MAD MARCH 2014

PROJECT ID: 3070-00-72
WITH: 3070-00-75

COUNTY: DANE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	2	Erosion Control
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 SHE 578

05

N

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

IH 39 - COLUMBUS

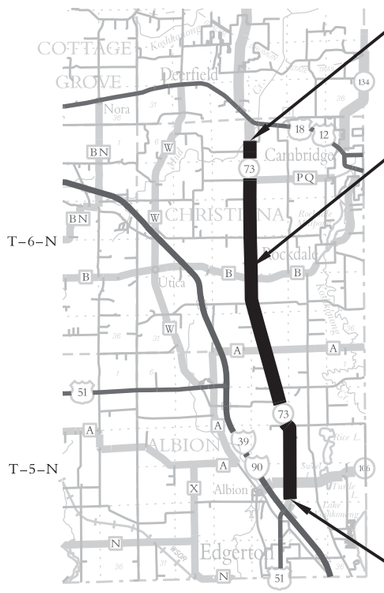
PIERCE ROAD TO FADNESS ROAD

STH 73

DANE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3070-00-72	WISC 2014064	1

STATE PROJECT NUMBER
3070-00-72



END PROJECT
STA. 587+10.00

STRUCTURE C-13-2073
STA. 402+72.32

BEGIN PROJECT
STA. 79+00.00
X = 910,026.18
Y = 412,169.86

LAYOUT
SCALE 0 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 9.623 MI.

"COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), 'DANE' COUNTY, NAD 1983 (2007)."

"ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (2007)."

DESIGN DESIGNATION

A.A.D.T.	2014	=	4,200
A.A.D.T.	2034	=	5,300
D.H.V.	2034	=	675
D.D.		=	62/38
T.		=	8.0%
DESIGN SPEED		=	60 MPH
ESALS		=	686,200

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

ORIGINAL PLANS PREPARED BY
JT ENGINEERING, INC.
Transportation Engineering Services

WISCONSIN
BRADLEY R. GROH
E-41411
MADISON
WI
PROFESSIONAL ENGINEER

10/30/2013 (Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	JAMES BAKER
Designer	BRAD GROH
Project Manager	CRAIG PRINGLE
Regional Examiner	
Regional Supervisor	JOHN STEINER
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 10/30/2013 (Signature)

E

2

GENERAL NOTES

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

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

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

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

PLACE EROSION CONTROL DEVICES IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER. EROSION CONTROL FEATURES IN PLAN ARE SHOWN AT APPROXIMATE LOCATIONS, WITH EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER. REMOVAL OF ITEMS ARE INCIDENTAL TO THE RESPECTIVE EROSION CONTROL BID ITEM COSTS.

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.

RESHAPING AND SEEDING OF ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS OUTSIDE OF THE ENGINEER DETERMINED CONSTRUCTION LIMITS ARE INCIDENTAL TO THE CONTRACT.

DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED AND TREATED AS SHOWN ON THE EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS MEDIUM RIPRAP.

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

THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 1.15. THE ROCK EXPANSION FACTOR IS 1.10.

THE GEOTECHNICAL INVESTIGATION ASSOCIATED WITH THIS PROJECT RECOMMENDS AT LEAST 8 INCHES OF ADDITIONAL EXCAVATION IN AREAS DESIGNATED BY THE ENGINEER FOR EBS. ALL EBS AREAS ARE TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.

110LB/SY/IN WAS USED TO QUANTIFY HMA PAVEMENT AND ASPHALTIC SURFACE.

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

THE CONTRACTOR SHALL PLACE ALL DETOUR AND TRAFFIC CONTROL SIGNS BEFORE BEGINNING ANY WORK ON THE ROADWAY. THESE SIGNS SHALL REMAIN IN PLACE UNTIL ALL WORK IS COMPLETED AND PERMANENT SIGNS AND PAVEMENT MARKING ARE INSTALLED.

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL EXISTING SIGNS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION OPERATIONS REQUIRE THEIR REMOVAL OR UNLESS THE ENGINEER APPROVES THEIR REMOVAL.

STANDARD ABBREVIATIONS

AEW	APRON END WALL	NW	NORTHWEST
AGG	AGGREGATE	PACS	PIPE ARCH CORRUGATED STEEL
BAD	BASE AGGREGATE DENSE	PE	PRIVATE ENTRANCE
BM	BENCHMARK	PL	PROPERTY LINE
CPCM	CULVERT PIPE CORRUGATED METAL	R/W	RIGHT OF WAY
CPRC	CULVERT PIPE REINFORCED CONCRETE	RDE	RESTRICTED DEVELOPMENT EASEMENT
CWT	HUNDREDWEIGHT	REQD	REQUIRED
CY	CUBIC YARD	RT	RIGHT
EBS	EXCAVATION BELOW SUBGRADE	SDD	STANDARD DETAIL DRAWING
FE	FIELD ENTRANCE	SE	SOUTHEAST
INV	INVERT	SF	SQUARE FOOT
LB	POUND	SI	SLOPE INTERCEPT
LF	LINEAR FOOT	STA	STATION
LT	LEFT	SW	SOUTHWEST
LS	LUMP SUM	SY	SQUARE YARD
MGAL	1000 GALLON UNIT	TLE	TEMPORARY LIMITED EASEMENT
MIN	MINIMUM	TYP	TYPICAL
NE	NORTHEAST		

UTILITY CONTACTS

AMERICAN TRANSMISSION COMPANY, LLC
ELECTRIC TRANSMISSION
MIKE OLSEN
801 O'KEEFE ROAD
DEPERE, WI 54115
PHONE: (608) 338-6582
EMAIL: MOLSEN@ATCLLC.COM

ALLIANT ENERGY
ELECTRIC
JASON HOGAN
SUITE 1000
4902 BILTMORE LANE
MADISON, WI 53718-2148
PHONE: (608) 458-4871
EMAIL: JASONHOGAN@ALLIANTENERGY.COM

ALLIANT ENERGY
GAS
MARK SCHOEN
1521 PROGRESS LANE
STOUGHTON, WI 53589
PHONE: (608) 877-1648
EMAIL: MARKSCHOEN@ALLIANTENERGY.COM

JANA AIRPORT
AIRPORT FACILITIES
DON BECKER
406 HWY ST
EDGERTON, WI 53534
PHONE: (608) 884-3403

WE ENERGIES
ELECTRIC DISTRIBUTION
DAN SANDE
333 W EVERETT ST, A299
MILWAUKEE, WI 53203
PHONE: (414) 221-2336
EMAIL: DAN.SANDE@WE-ENERGIES.COM

CHARTER COMMUNICATIONS
TELECOMMUNICATIONS
BRANDON STORM
2701 DANIELS STREET
MADISON, WI 53718
PHONE: (608) 274-3822
EMAIL: BRANDON.STORM@CHARTERCOM.COM

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

CONSOLIDATED KOSHKONONG SANITARY DISTRICT
SANITARY AND WATER
DAVE HOUFE
328 ELLENDALE ROAD
EDGERTON, WI 53534
PHONE: (608) 868-7191

FRONTIER COMMUNICATIONS OF WILLC
TELECOMMUNICATIONS
BRIAN VAN OOYN
451 BROADWAY DRIVE
SUN PRAIRIE, WI 53590
PHONE: (608) 837-1151

WINDSTREAM INC
TELECOMMUNICATIONS
JIM KOSTUCH
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
PHONE: (262) 792-7938
EMAIL: JAMES.KOSTUCH@WINDSTREAM.COM

OTHER CONTACTS

DESIGNER
BRADLEY R. GROH, P.E.
JT ENGINEERING, INC.
6417 ODANA ROAD, SUITE 13
MADISON, WI 53719
PHONE: (608) 204-0909

DNR AREA LIASION
ERIC HEGGELUND
DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711-5397
PHONE: (608) 275-3301
EMAIL: ERIC.HEGGELUND@WISCONSIN.GOV

ORDER OF DETAIL SHEETS

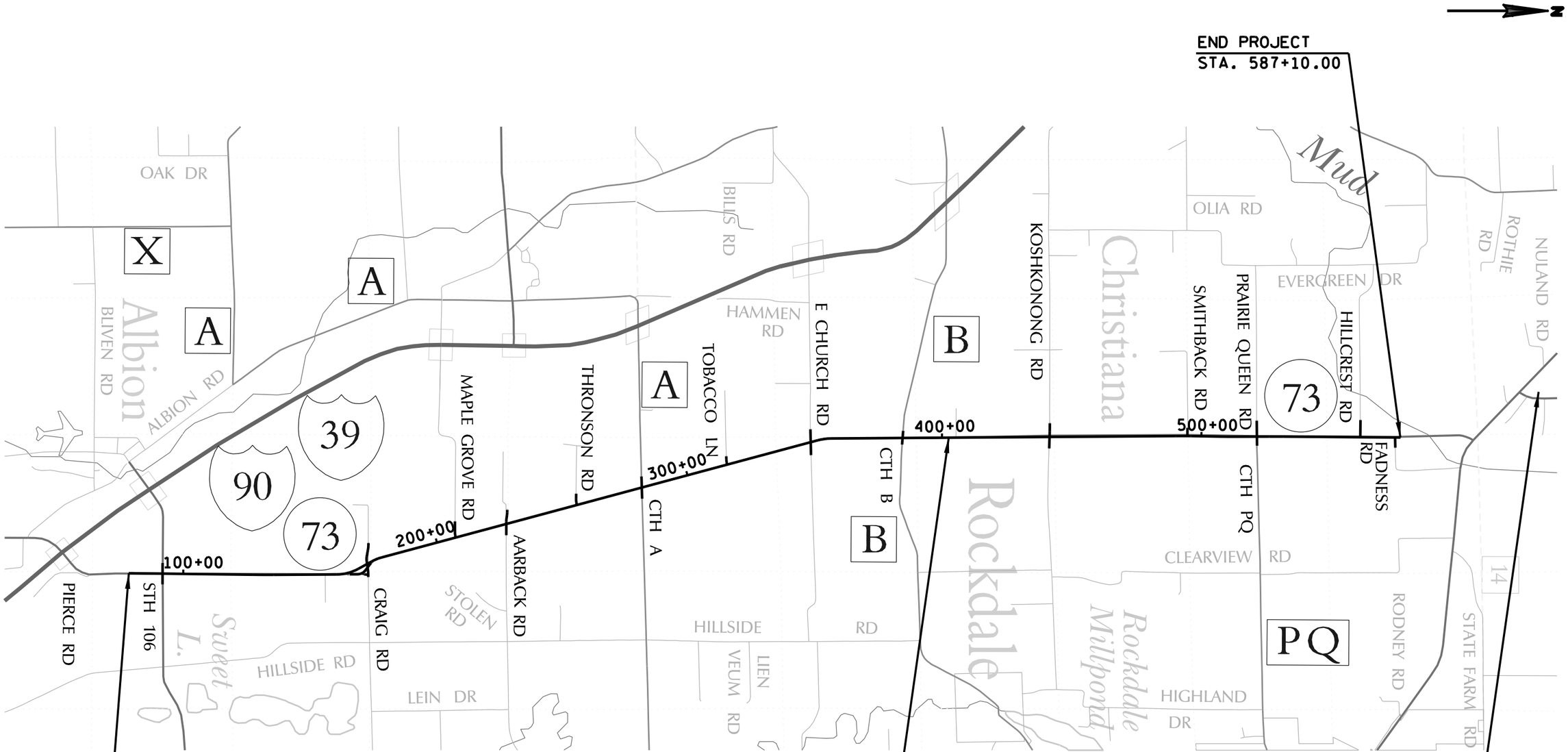
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
PLAN DETAILS
EROSION CONTROL
STORM SEWER PLAN
ITS PLANS
PAVEMENT MARKING AND SIGNING
DETOUR PLAN
ALIGNMENT DIAGRAM

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN 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 = 171.0 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 132.6 ACRES

2



BEGIN PROJECT
STA. 79+00.00

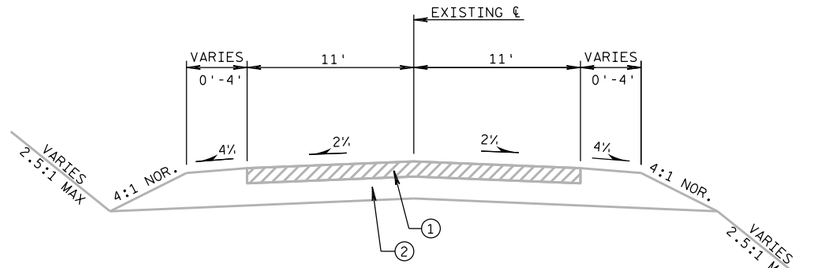
EXISTING STRUCTURE C-13-2019
TO BE REPLACED WITH STRUCTURE C-13-2073
STA 402+72.32

SALVAGED ASPHALTIC PAVEMENT MILLING
STOCKPILE LOCATION

2

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR



TYPICAL EXISTING SECTION

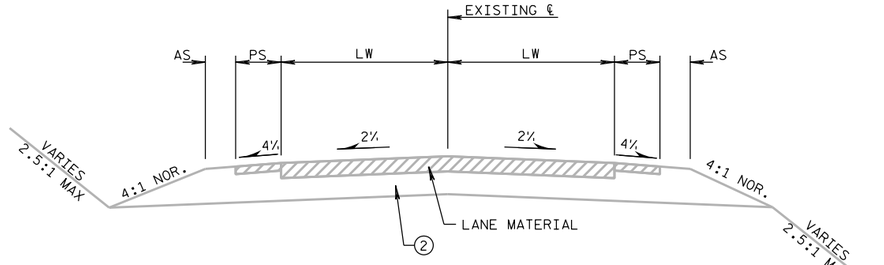
STH 73

STA 79+00.00 - STA 587+10.00

NOTE: EXISTING ASPHALTIC SURFACE DEPTHS RANGE FROM 6" TO 20" AND EXISTING BASE COURSE DEPTHS RANGE FROM 0" TO 7.5" SEE PAVEMENT BORING SUMMARY TABLE FOR DETAILS

PAVEMENT BORING SUMMARY TABLE

BORING NO.	STATION	OFFSET	ASPHALT DEPTH	BASE DEPTH
BH-3	113+25	6' LT	14 INCH	UNDETECTED
BH-4	126+50	6' RT	17 INCH	UNDETECTED
BH-5	139+75	6' LT	15 INCH	UNDETECTED
BH-6	153+00	6' RT	18 INCH	UNDETECTED
BH-8	179+50	6' RT	20 INCH	UNDETECTED
BH-10	206+00	6' RT	18 INCH	UNDETECTED
BH-11	219+25	6' LT	16 INCH	UNDETECTED
BH-12	232+50	6'RT	17 INCH	UNDETECTED
BH-13	248+00	6' LT	18 INCH	UNDETECTED
BH-14	259+00	6' RT	15 INCH	UNDETECTED
BH-15	272+25	6' LT	15 INCH	UNDETECTED
BH-16	285+50	6' RT	16 INCH	UNDETECTED
BH-17	297+00	6' LT	18 INCH	UNDETECTED
BH-18	312+00	6' RT	16 INCH	UNDETECTED
BH-19	325+25	6' LT	16 INCH	UNDETECTED
BH-20	338+50	6' RT	16 INCH	UNDETECTED
BH-21	351+75	6' LT	17 INCH	UNDETECTED
BH-22	369+00	6' RT	15 INCH	UNDETECTED
BH-23	375+25	6' LT	13 INCH	UNDETECTED
BH-24	391+50	6' RT	16 INCH	UNDETECTED
BH-25	404+75	6' LT	8 INCH	UNDETECTED
BH-26	418+00	6' RT	13 INCH	UNDETECTED
BH-27	431+25	6' LT	10 INCH	UNDETECTED
BH-28	444+50	6' RT	18 INCH	UNDETECTED
BH-29	465+25	6' LT	16.5 INCH	UNDETECTED
BH-30	471+00	6' RT	14 INCH	UNDETECTED
BH-31	484+25	6' LT	7 INCH	UNDETECTED
BH-32	497+50	6' RT	13 INCH	UNDETECTED
BH-33	510+75	6' LT	6 INCH	UNDETECTED
BH-34	527+00	6' RT	18 INCH	UNDETECTED
BH-35	537+25	6' LT	10 INCH	7.5 INCH
BH-36	550+50	6' RT	15 INCH	UNDETECTED
BH-37	563+75	6' LT	10 INCH	7 INCH
BH-38	577+00	6' RT	15 INCH	UNDETECTED

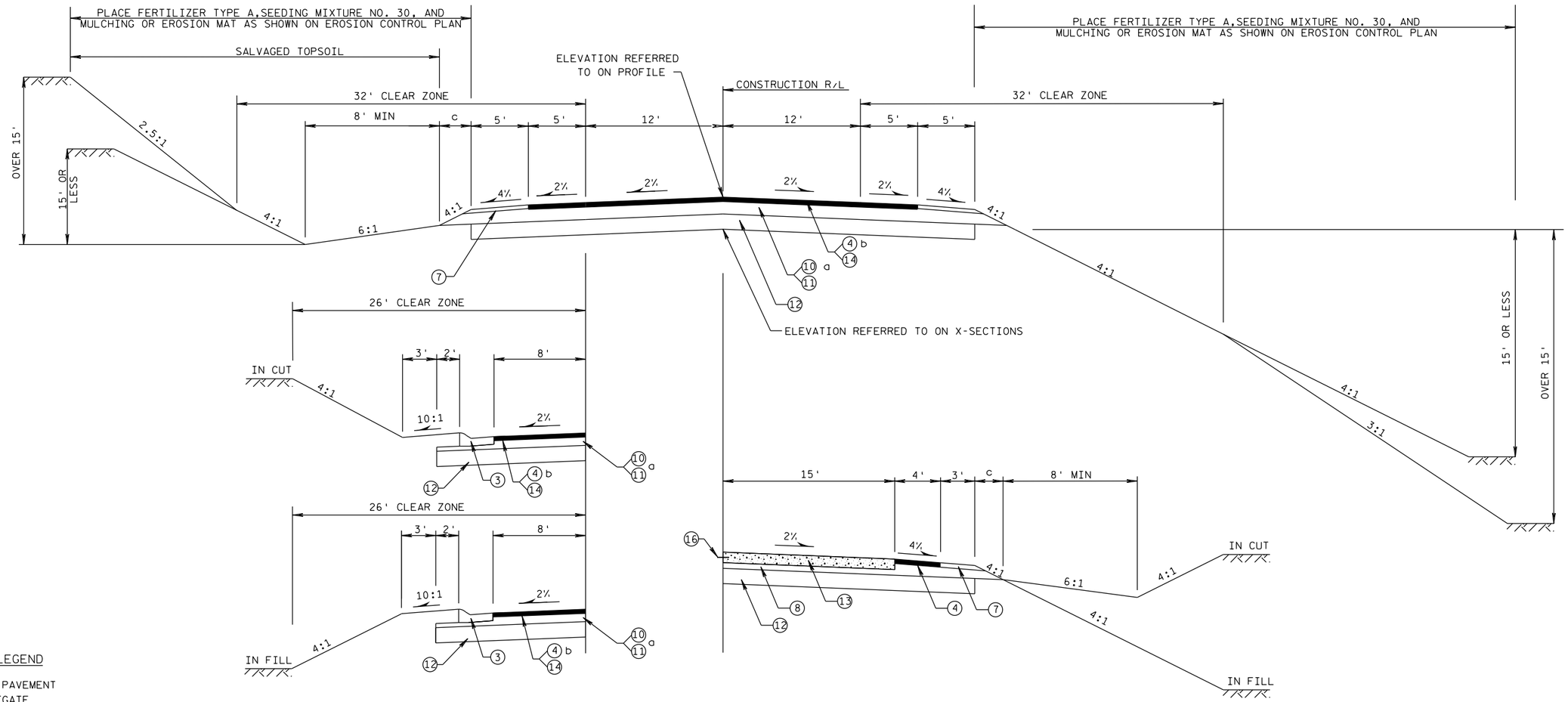


TYPICAL EXISTING SECTION

SIDE ROADS

SIDE ROAD TYPICAL EXISTING SECTION DETAILS

SIDE ROAD	STATION RANGE	LANE MATERIAL	LANE WIDTH (LW)	PAVED SHOULDER WIDTH (PS)	AGG SHOULDER WIDTH (AS)	TOTAL SHOULDER WIDTH
STH 106	47+25.00"J" - 52+75.00"J"	ASPHALTIC PAVEMENT	11'	0'	3'	3'
CRAIG ROAD	92+00.00"C" - 100+00.00"C"	BASE AGGREGATE	8'	0'	0'	0'
CRAIG ROAD	100+00.00"C" - 105+00.00"C"	ASPHALTIC PAVEMENT	11'	0'	0'	0'
MAPLE GROVE ROAD	144+51.00"MG" - 150+00.00 "MG"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
AARBACK ROAD	194+90.00"AR" - 200+00.00"AR"	BASE AGGREGATE	8'	0'	0'	0'
AARBACK ROAD	200+00.00"AR" - 202+80.00"AR"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
THRONSON ROAD	247+00.00"TH" - 250+00.00"TH"	ASPHALTIC PAVEMENT	9'	0'	3'	3'
CTH A	296+75.00"A" - 303+75.00"A"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
TOBACCO LANE	347+50.00"T" - 350+00.00"T"	ASPHALTIC PAVEMENT	8'	0'	0'	0'
EAST CHURCH ROAD	395+50.00"CH" - 404+50.00"CH"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
CTH B	448+00.00"B" - 452+00.00"B"	ASPHALTIC PAVEMENT	11'	3'	2'	5'
KOSHKONONG ROAD	494+76.09"K" - 502+00.00"K"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
SMITHBACK ROAD	547+35.00"SM" - 550+00.00"SM"	BASE AGGREGATE	8'	0'	0'	0'
PRAIRIE QUEEN ROAD	595+50.00"PR" - 600+00.00"PR"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
CTH PQ	600+00.00"PR" - 602+00.00"PR"	ASPHALTIC PAVEMENT	11'	0'	4'	4'
HILLCREST ROAD	644+75.00"H" - 650+00.00"H"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
FADNESS ROAD	700+00.00"FD" - 703+50.00"FD"	ASPHALTIC PAVEMENT	11'	0'	0'	0'



PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

CURB AND GUTTER SECTIONS

STA 84+50 - 90+00 LT	STA 299+50 - 304+50 LT
STA 86+50 - 90+00 RT	STA 322+00 - 324+50 RT
STA 133+50 - 142+00 LT	STA 342+00 - 345+00 LT
STA 150+00 - 158+50 LT	STA 422+75 - 426+00 LT
STA 181+50 - 184+00 RT	STA 434+00 - 436+50 LT
STA 192+50 - 196+00 LT	STA 461+00 - 468+50 LT
STA 199+00 - 203+50 RT	STA 479+00 - 483+00 LT
STA 233+50 - 236+00 RT	STA 485+00 - 488+00 RT
STA 240+00 - 241+75 LT	STA 522+00 - 524+00 RT
STA 247+50 - 251+00 RT & LT	STA 535+50 - 537+50 RT
STA 262+00 - 265+50 RT	STA 546+00 - 549+50 LT
STA 276+50 - 281+00 RT	STA 559+75 - 564+00 RT
STA 282+55 - 287+50 LT	STA 562+00 - 564+00 LT
STA 287+50 - 291+00 RT	STA 575+00 - 579+00 LT

WEIGN IN MOTION MAINLINE SCALE SECTIONS

STA 121+00.00 - 124+00.00 LT & RT
STA 551+00.00 - 554+00.00 LT & RT

TYPICAL FINISHED SECTION

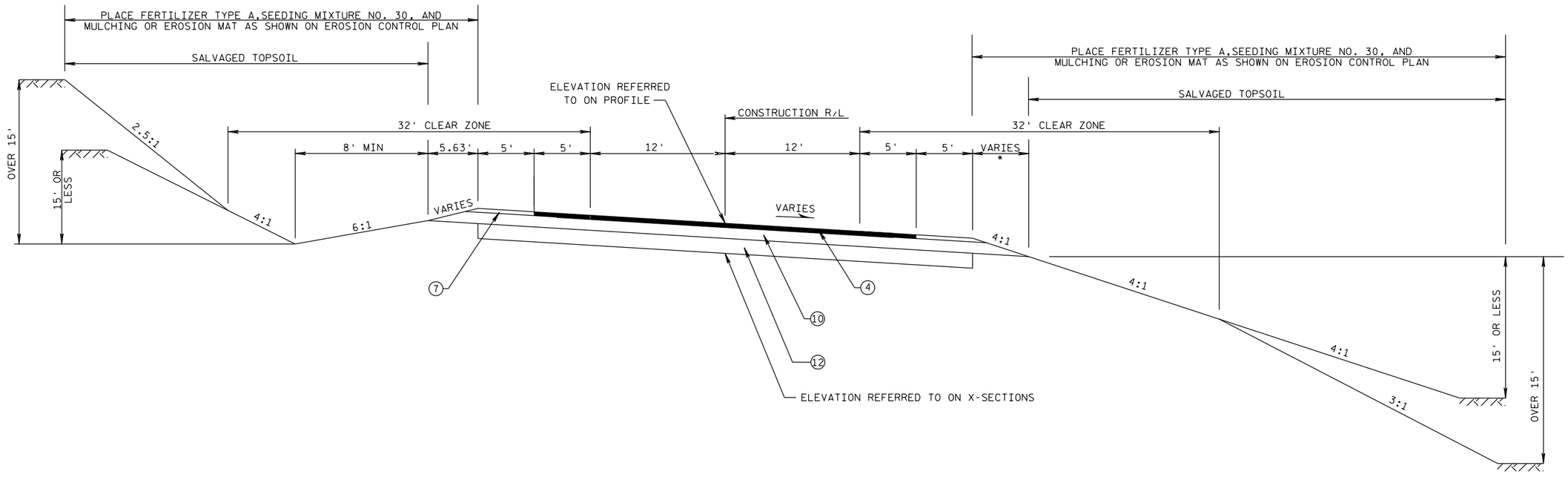
STH 73

STA 79+00.00 - STA 587+10.00

NOTES: a) (10) - STA 100+00.00 - 121+00.00; STA 124+00.00 - 551+00.00; STA 554+00.00 - 587+10.00
(11) - STA 79+00.00 - 100+00.00

b) (4) - STA 79+00.00 - 85+92.19; STA 97+64.49 - 121+00.00; STA 124+00.00 - 551+00.00; STA 554+00.00 - 584+25.00
(14) - STA 85+92.19 - 97+64.49

c) 5.63' - STA 100+00.00 - 121+00.00; STA 124+00.00 - 551+00.00; STA 554+00.00 - 587+10.00
6.36' - STA 79+00.00 - 100+00.00
5.90' - STA 121+00.00 - 124+00.00; STA 551+00.00 - 554+00.00



PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
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6. 3" BASE AGGREGATE DENSE ¾-INCH
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9. 9" BASE AGGREGATE DENSE 1¼-INCH
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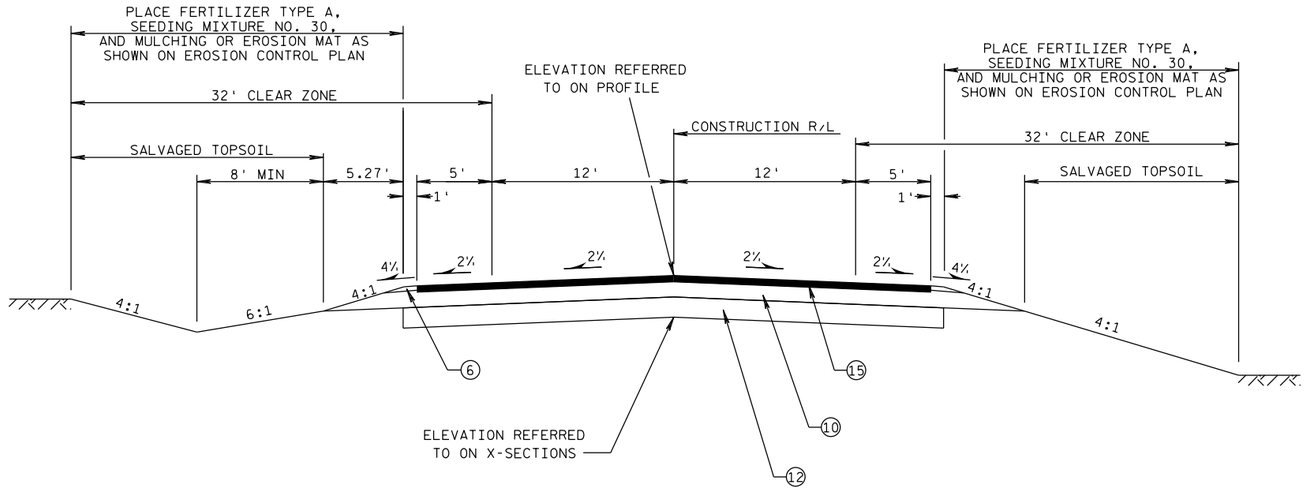
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

TYPICAL FINISHED SECTION

STH 73

IN SUPERELEVATION

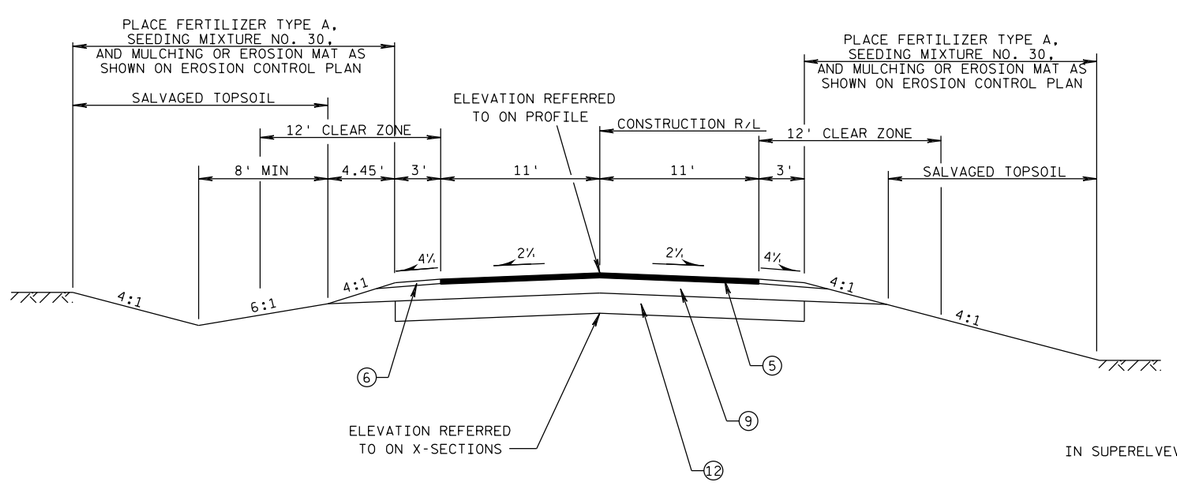
	HORIZONTAL CURVE	1	2	3	4	5	6	7	8
	PI STA	130+92.97	163+58.41	175+80.75	354+54.56	493+05.05	510+11.37	528+88.89	579+48.14
	SE RATE	NC	5.7%	5.7%	5.4%	NC	NC	NC	NC
	BEGIN TRANSITION	---	157+57.86	172+14.07	350+48.57	---	---	---	---
	BEGIN RUNOFF	---	158+11.19	172+67.40	351+01.90	---	---	---	---
	BEGIN FULL SUPERELEVATION	---	159+63.19	174+19.40	352+45.90	---	---	---	---
	END FULL SUPER ELEVATION	---	167+35.05	177+40.04	356+60.43	---	---	---	---
	END RUNOFF	---	168+87.05	178+92.04	358+04.43	---	---	---	---
	END TRANSITION	---	169+40.38	179+45.37	358+57.77	---	---	---	---
*	LOW SIDE SHOULDER SLOPE WIDTH	---	7.23'	7.23'	7.12'	---	---	---	---



TYPICAL FINISHED SECTION

STH 106

STA 47+25.00"J" - STA 52+75.00"J"



TYPICAL FINISHED SECTION

CRAIG ROAD

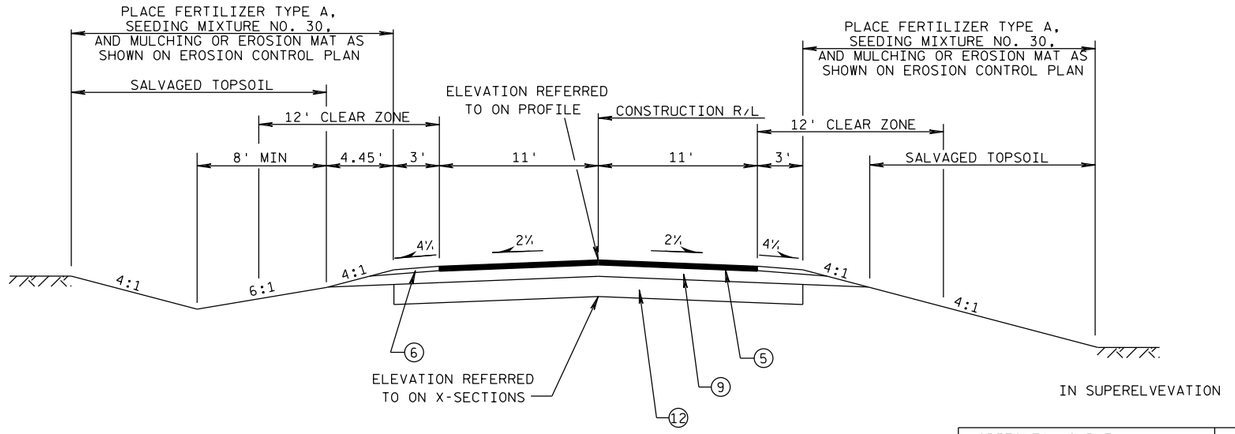
STA 92+00.00"C" - 105+00.00"C"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

IN SUPERELVEVATION

HORIZONTAL CURVE	1	2	3
PI STA	93+74.46	98+06.08	102+74.94
SE RATE	5.2%	4.9%	2.8%
BEGIN TRANSITION	91+66.03	96+25.63	100+94.30
BEGIN RUNOFF	92+10.64	96+61.96	101+30.73
BEGIN FULL SUPERELEVATION	93+26.64	97+50.96	101+81.73
END FULL SUPER ELEVATION	94+21.92	98+59.61	103+67.75
END RUNOFF	95+37.92	99+48.61	104+18.75
END TRANSITION	95+82.54	99+84.94	104+55.18



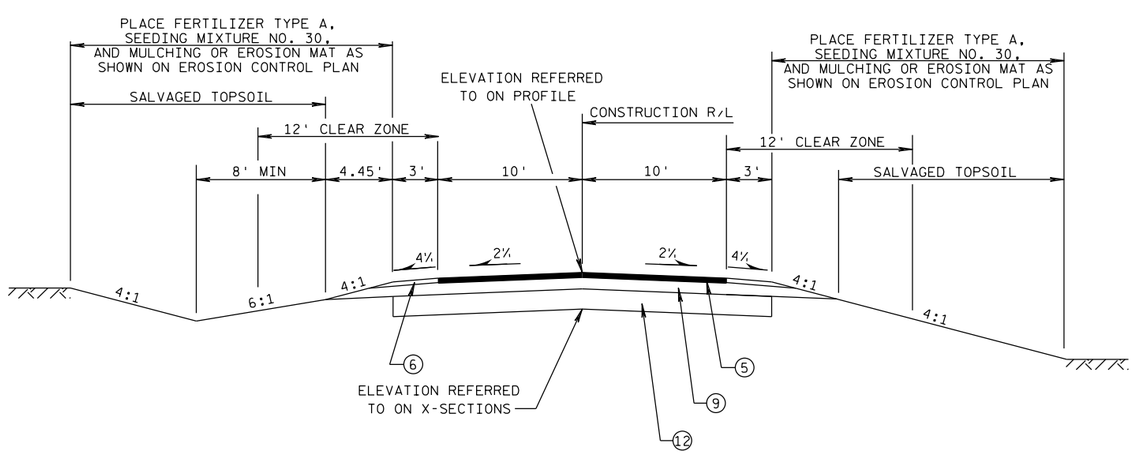
IN SUPERELVEVATION

TYPICAL FINISHED SECTION

MAPLE GROVE ROAD

STA 144+51.00"MG" - 150+00.00"MG"

HORIZONTAL CURVE	1
PI STA	148+41.14
SE RATE	4.1%
BEGIN TRANSITION	146+86.90
BEGIN RUNOFF	147+23.48
BEGIN FULL SUPERELEVATION	147+98.48
END FULL SUPER ELEVATION	148+83.43
END RUNOFF	149+58.43
END TRANSITION	149+95.01



IN SUPERELVEVATION

TYPICAL FINISHED SECTION

AARBACK ROAD

STA 194+90.00"AR" - 202+80.00"AR"

HORIZONTAL CURVE	1	2
PI STA	196+01.00	198+63.75
SE RATE	2.9%	4.9%
BEGIN TRANSITION	194+81.58	197+18.79
BEGIN RUNOFF	195+16.07	197+56.04
BEGIN FULL SUPERELEVATION	195+66.07	198+51.05
END FULL SUPER ELEVATION	196+35.83	198+76.32
END RUNOFF	196+85.83	199+71.32
END TRANSITION	197+18.79	200+10.10

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
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3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
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   2.25" 19.0 MM LOWER LAYER
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7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
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    1.75" 12.5 MM UPPER LAYER
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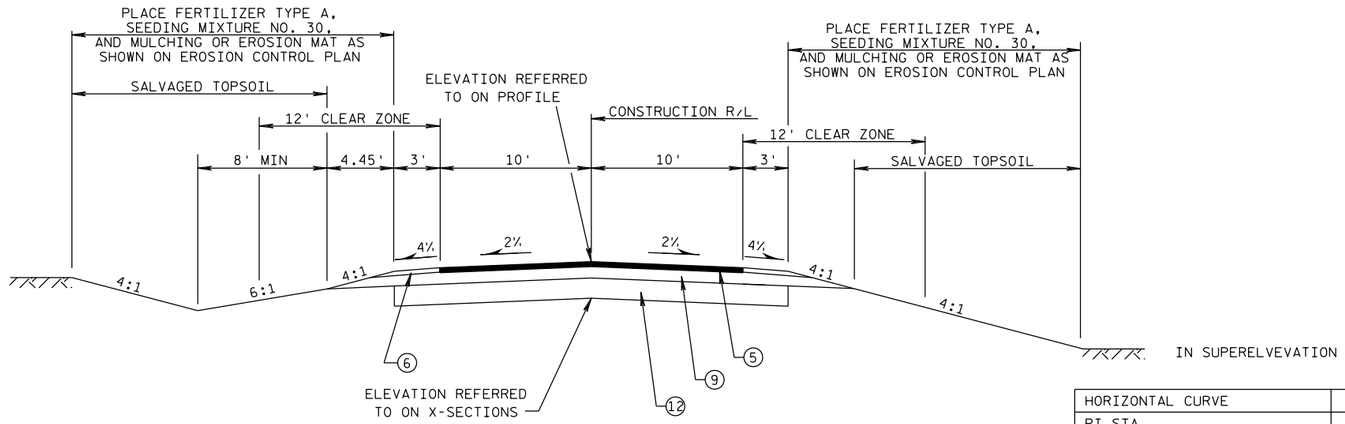
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

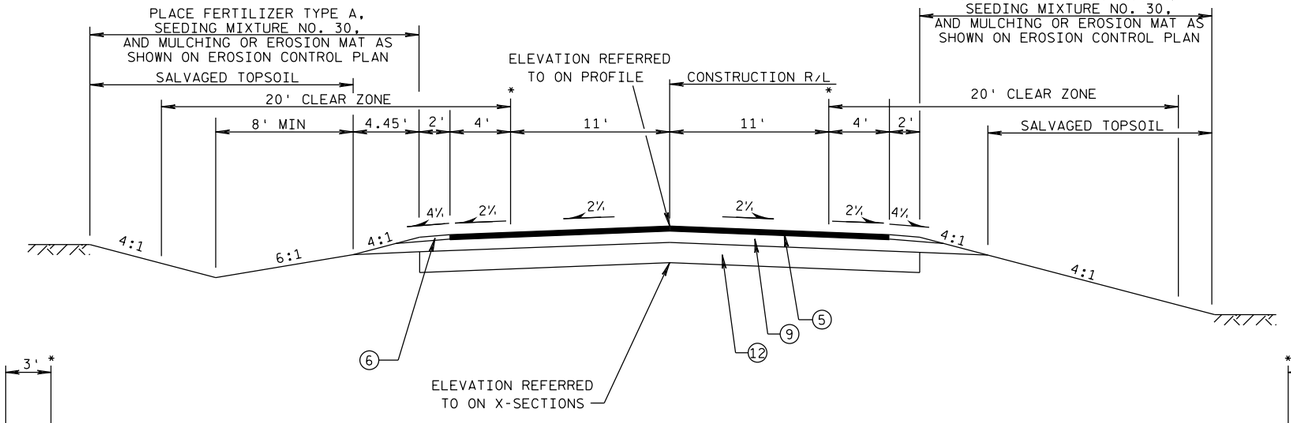


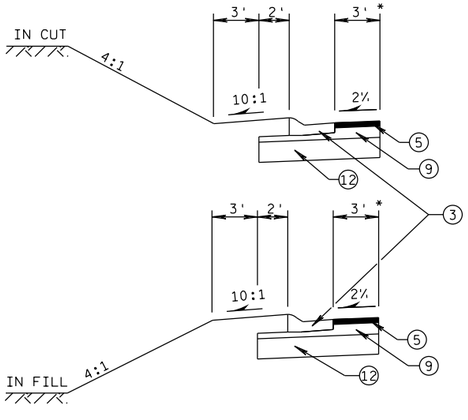
TYPICAL FINISHED SECTION

THRONSON ROAD

STA 247+00.00"TH" - 250+00.00"TH"

HORIZONTAL CURVE	1
PI STA	248+38.02
SE RATE	4.1%
BEGIN TRANSITION	246+81.55
BEGIN RUNOFF	247+18.14
BEGIN FULL SUPERELEVATION	247+93.14
END FULL SUPER ELEVATION	248+82.51
END RUNOFF	249+57.51
END TRANSITION	249+94.09





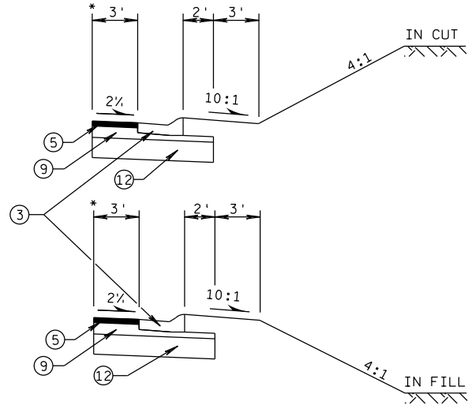
TYPICAL FINISHED SECTION

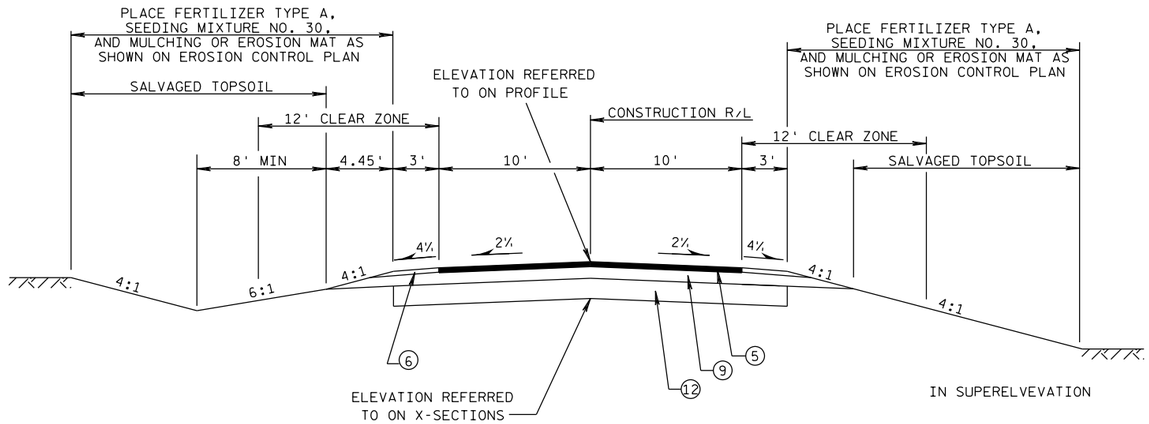
CTH A

STA 296+75.00"A" - 303+75.00"A"

CURB AND GUTTER SECTIONS
STA 300+65 - 303+75 LT
STA 300+84 - 303+75 RT

* = SAME POINT IN ALTERNATIVE SHOULDER OR CURB DESIGNS



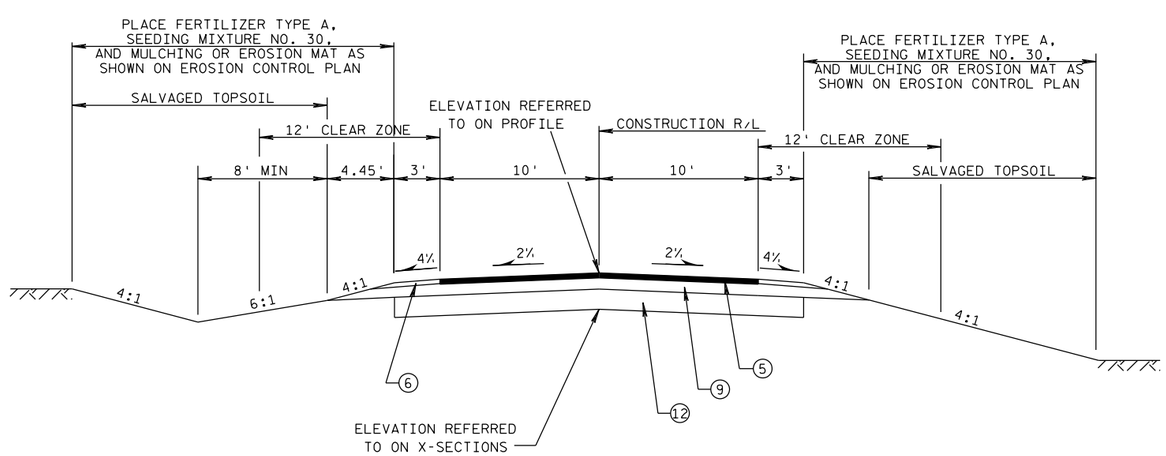


TYPICAL FINISHED SECTION

TOBACCO LANE

STA 347+50.00"T" - 350+00.00"T"

HORIZONTAL CURVE	1
PI STA	348+58.02
SE RATE	4.1%
BEGIN TRANSITION	347+15.46
BEGIN RUNOFF	347+52.04
BEGIN FULL SUPERELEVATION	348+27.04
END FULL SUPER ELEVATION	348+88.78
END RUNOFF	349+63.78
END TRANSITION	350+00.37



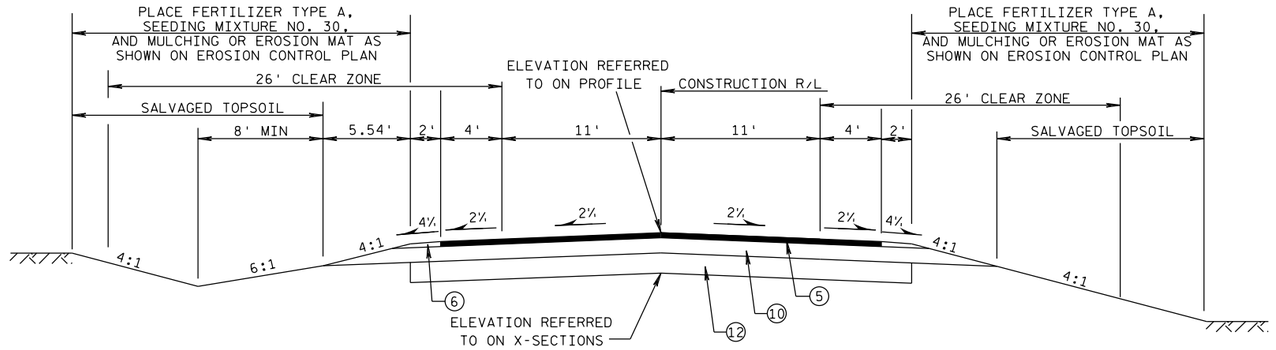
TYPICAL FINISHED SECTION

EAST CHURCH ROAD

STA 395+50.00"CH" - 404+50.00"CH"

PAVEMENT STRUCTURE LEGEND

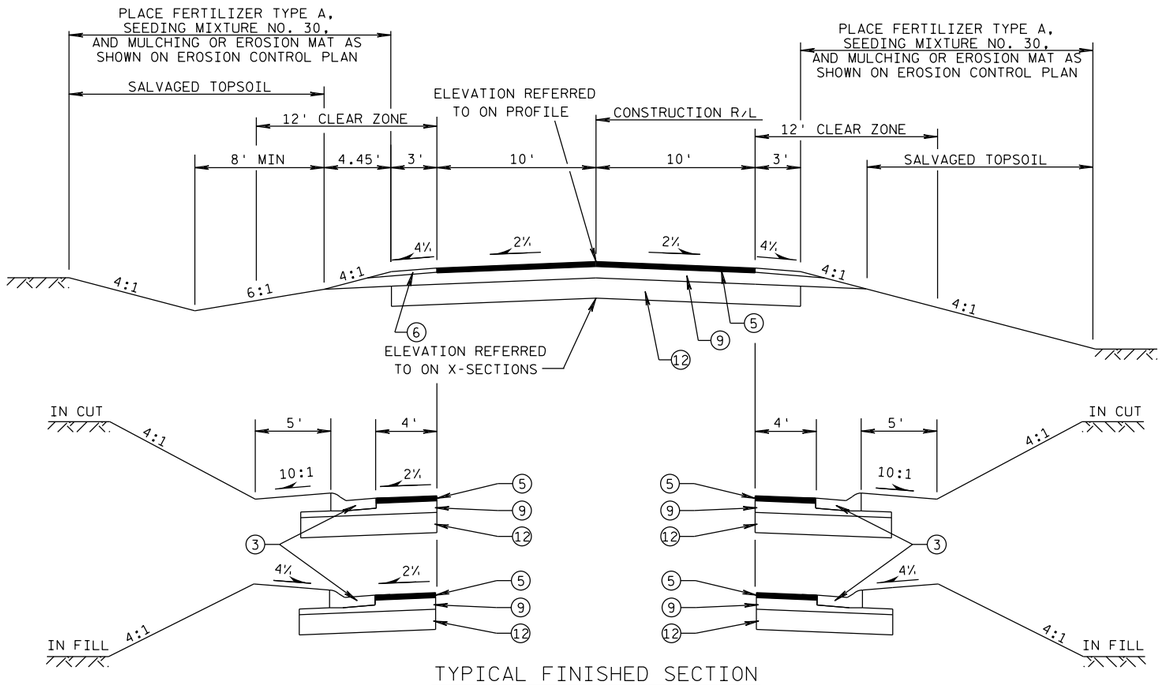
1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR



TYPICAL FINISHED SECTION

CTH B

STA 448+00.00 - 452+00.00



TYPICAL FINISHED SECTION

KOSHKONONG ROAD

STA 494+76.09 - 502+00.00

CURB AND GUTTER SECTIONS

STA 500+72.00 - 501+80.00 LT

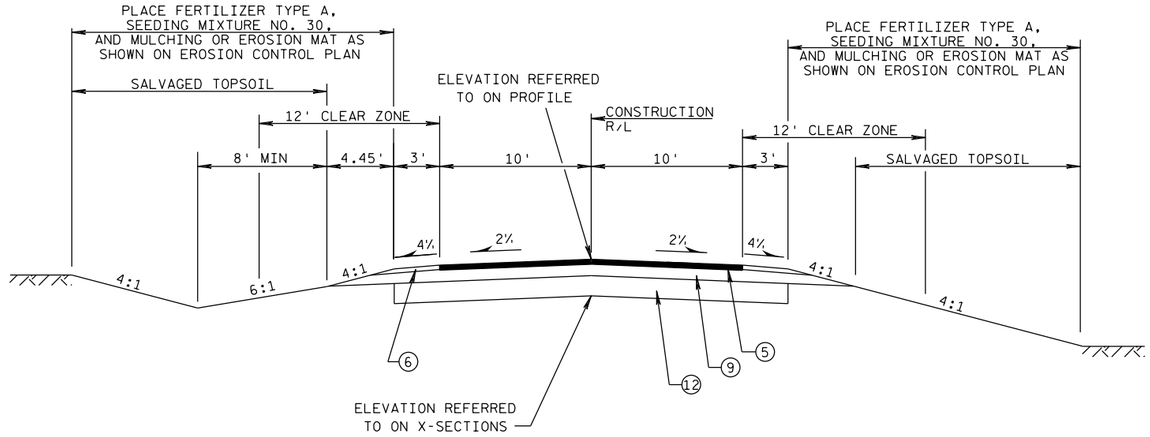
STA 500+85.00 - 502+00.00 RT

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

IN SUPERELVEVATION

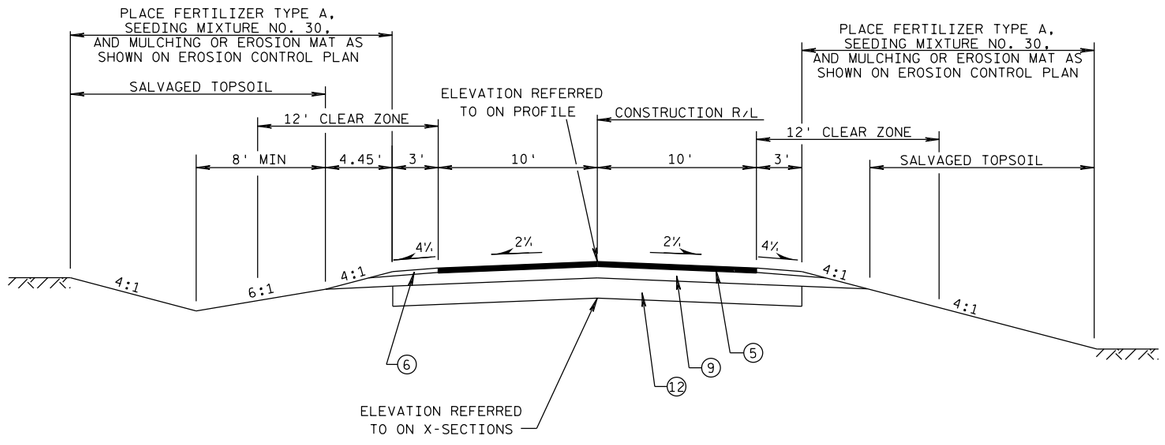
HORIZONTAL CURVE	1
PI STA	496+30.64
SE RATE	NC
BEGIN TRANSITION	---
BEGIN RUNOFF	---
BEGIN FULL SUPERELEVATION	---
END FULL SUPER ELEVATION	---
END RUNOFF	---
END TRANSITION	---



TYPICAL FINISHED SECTION

SMITHBACK ROAD

STA 547+35.00"SM" - 550+00.00"SM"



TYPICAL FINISHED SECTION

PRAIRIE QUEEN ROAD

STA 595+50.00"PR" - 600+00.00"PR"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 4.75" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
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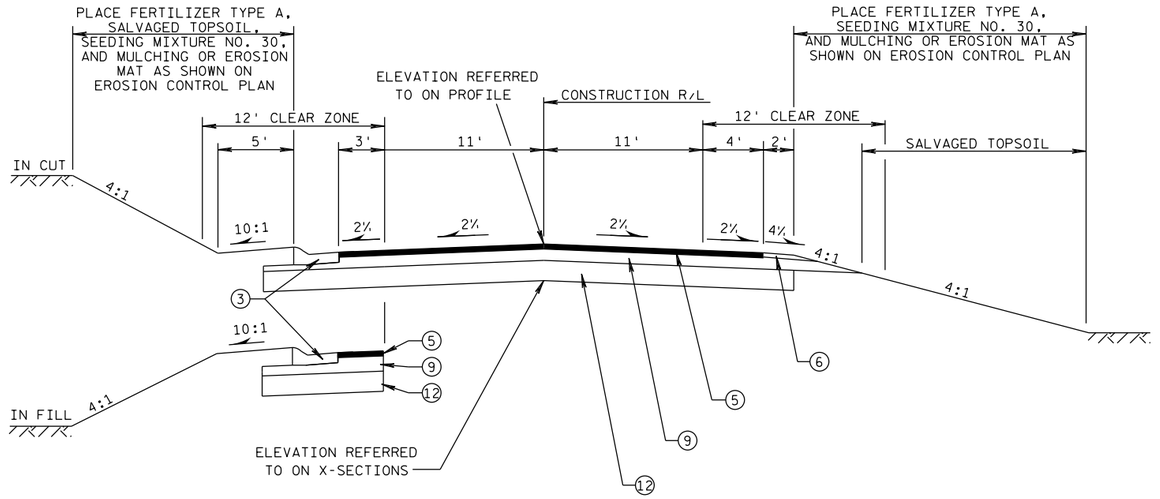
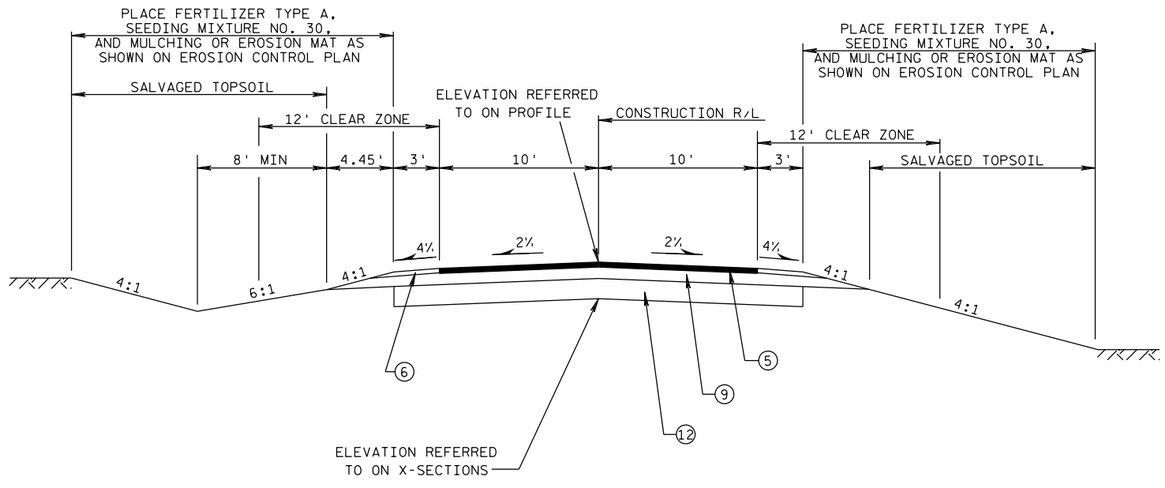
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR



TYPICAL FINISHED SECTION

CTH PQ

STA 600+00.00"PR" - 602+00.00"PR"



TYPICAL FINISHED SECTION

HILLCREST ROAD

STA 644+75.00"H" - 650+00.00"H"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   3.00" 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT TYPE E-1
   1.75" 12.5 MM UPPER LAYER
   2.25" 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 14" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
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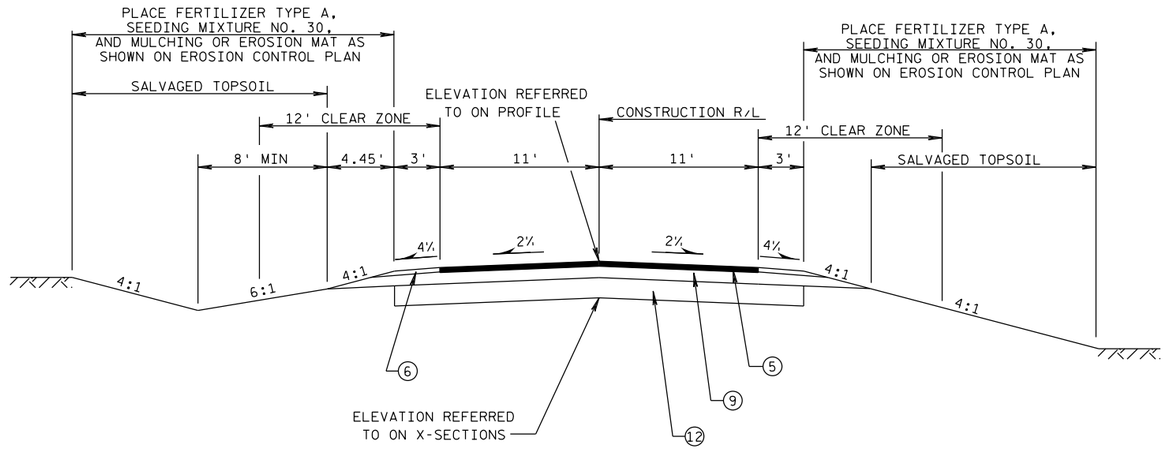
    1.75" 12.5 MM UPPER LAYER
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

2



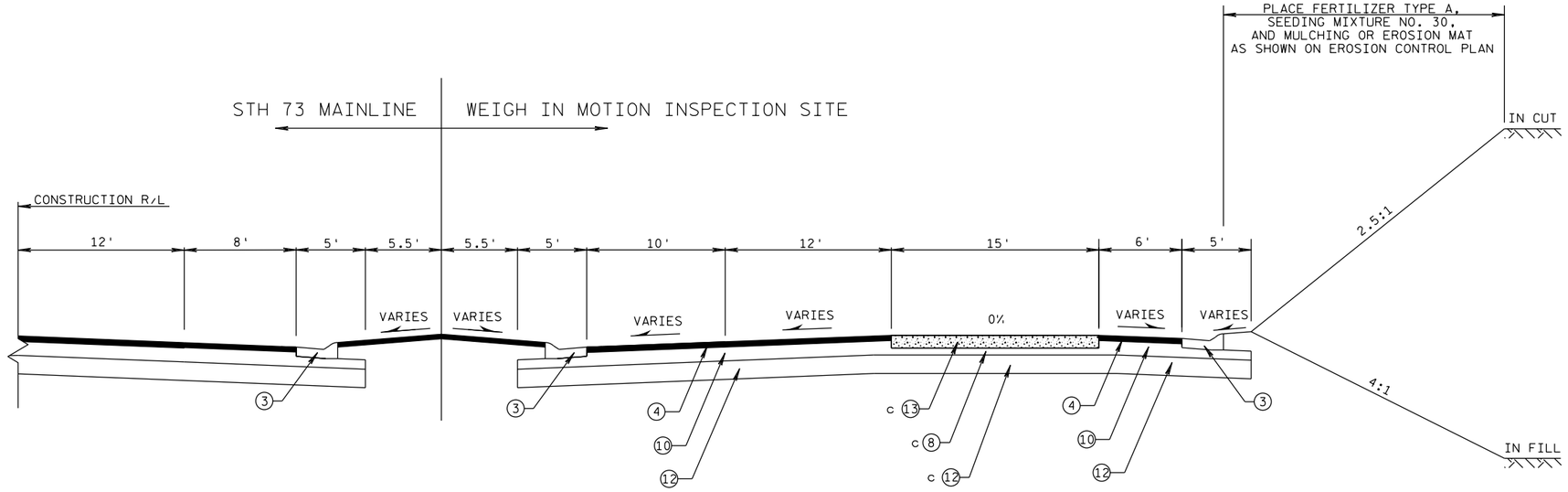
PAVEMENT STRUCTURE LEGEND

(1) EXISTING ASPHALTIC PAVEMENT
(2) EXISTING BASE AGGREGATE
(3) CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
(4) 4.75" HMA PAVEMENT TYPE E-1
1.75" 12.5 MM UPPER LAYER
3.00" 19.0 MM LOWER LAYER
(5) 4.00" HMA PAVEMENT TYPE E-1
1.75" 12.5 MM UPPER LAYER
2.25" 19.0 MM LOWER LAYER
(6) 3" BASE AGGREGATE DENSE ¾-INCH
(7) 4" BASE AGGREGATE DENSE ¾-INCH
(8) 6" BASE AGGREGATE DENSE 1¼-INCH
(9) 9" BASE AGGREGATE DENSE 1¼-INCH
(10) 12" BASE AGGREGATE DENSE 1¼-INCH
(11) 14" BASE AGGREGATE DENSE 1¼-INCH
(12) 16" SELECT CRUSHED MATERIAL
(13) CONCRETE PAVEMENT 11-INCH
(14) 4.75" HMA PAVEMENT INTERSECTIONS STH 106
1.75" 12.5 MM UPPER LAYER
3.00" 19.0 MM LOWER LAYER
(15) 4.00" HMA PAVEMENT INTERSECTIONS STH 106
1.75" 12.5 MM UPPER LAYER
2.25" 19.0 MM LOWER LAYER
(16) TIE BAR

TYPICAL FINISHED SECTION

FADNESS ROAD

STA 700+00.00"FD" - 703+50.00"FD"



PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 4.75" HMA PAVEMENT TYPE E-1
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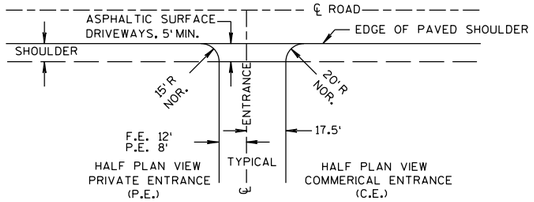
    3.00" 19.0 MM LOWER LAYER
15. 4.00" HMA PAVEMENT INTERSECTIONS STH 106
    1.75" 12.5 MM UPPER LAYER
    2.25" 19.0 MM LOWER LAYER
16. TIE BAR

TYPICAL FINISHED SECTION

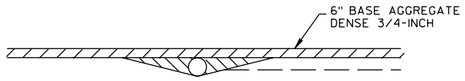
WEIGH IN MOTION INSPECTION SITE
STA 363+88 - 365+48

NOTES: c) STA 364+06 - 365+31

PROJECT NO:3070-00-78	HWY:STH 73	COUNTY:DANE	TYPICAL SECTIONS	SHEET 15	E

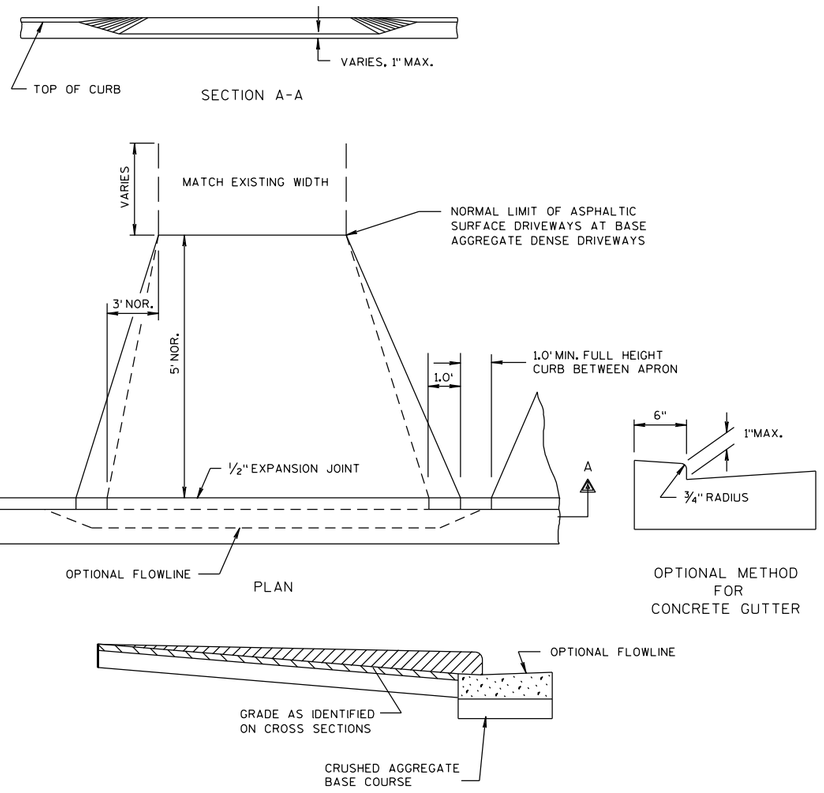


PLAN VIEW



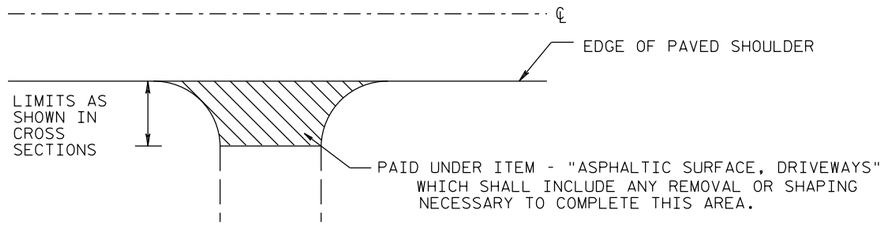
PROFILE VIEW

RURAL DRIVEWAY DETAIL - BAD

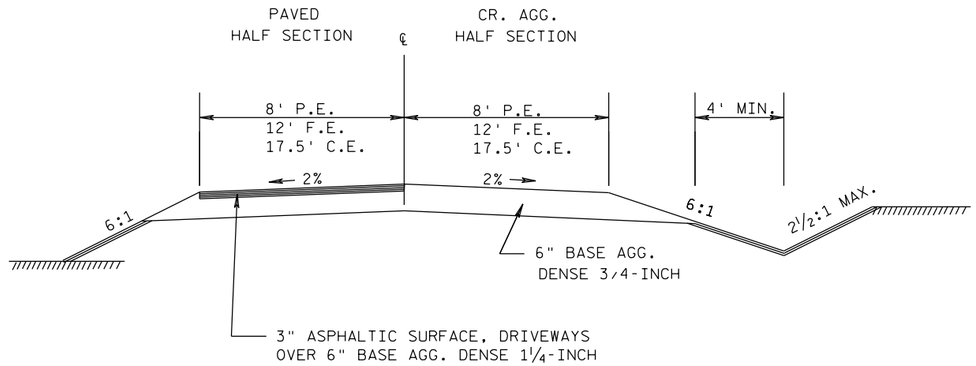


DRIVEWAY DETAIL W/ CURB AND GUTTER

RURAL DRIVEWAY DETAIL - ASPHALT

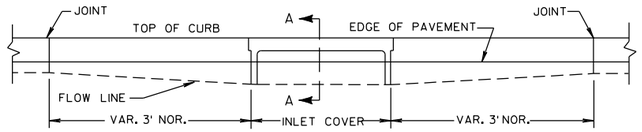


ANY ADDITIONAL BASE AGG. DENSE REQ'D. SHALL BE PAID UNDER ITEM - "BASE AGGREGATE DENSE 1¼-INCH"

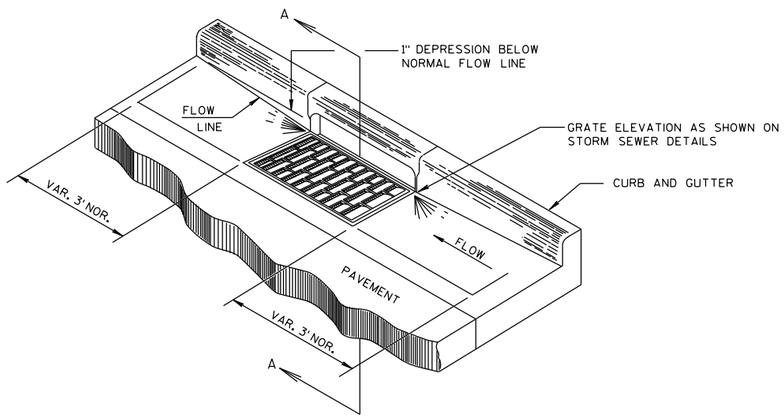


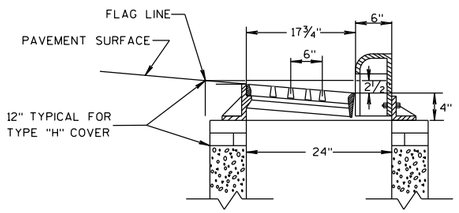
NOTE:
GRADE AS SHOWN ON CROSS SECTIONS

TYPICAL SECTION FOR PRIVATE ENTRANCES, FIELD ENTRANCES, AND COMMERCIAL ENTRANCES



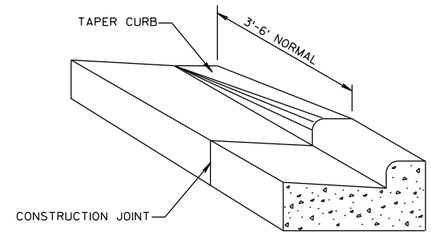
ELEVATION



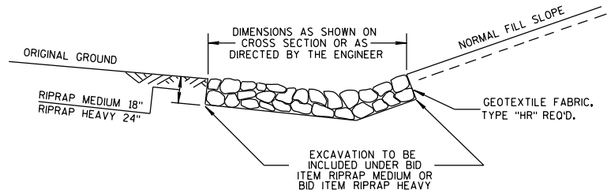


SECTION A-A

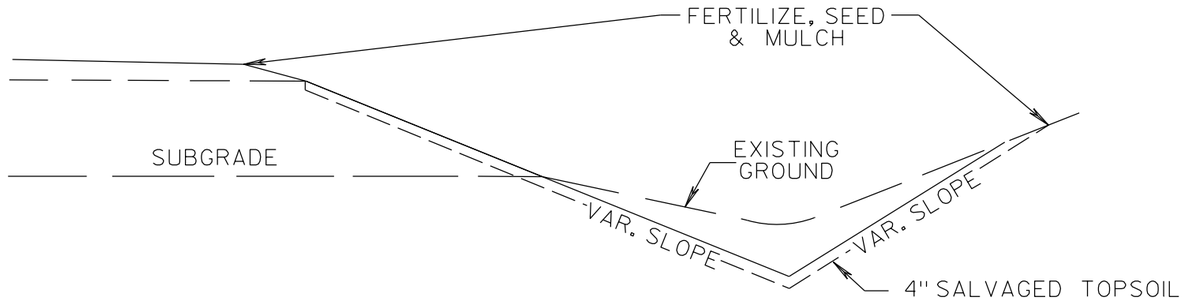
DETAIL OF CURB AND GUTTER AT INLETS
(TYPE 3-H INLET SHOWN)



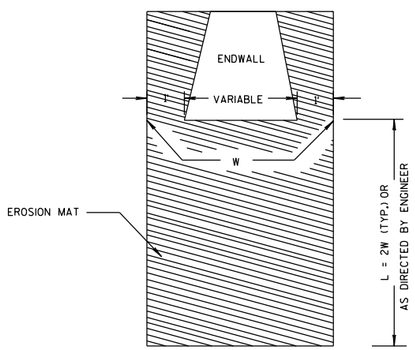
DETAIL OF CURB & GUTTER TERMINI



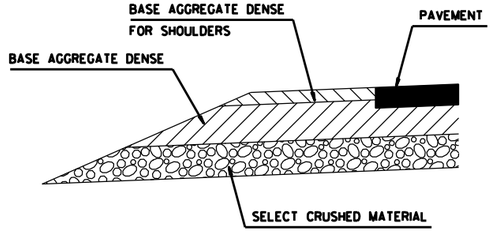
DETAIL FOR RIPRAP IN DITCHES



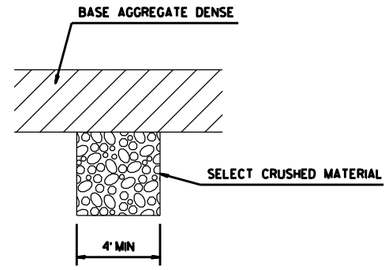
DITCH FINISHING DETAIL



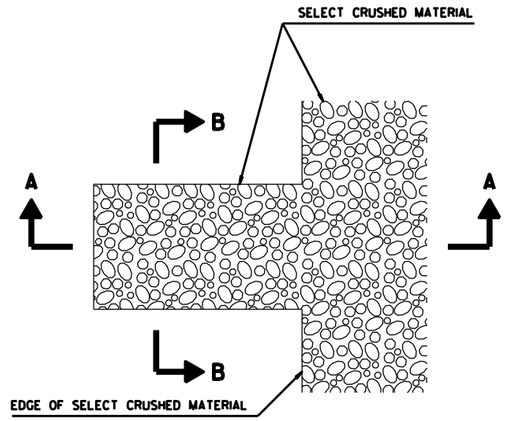
EROSION MAT TREATMENT AT CULVERTS



SECTION A-A



SECTION B-B

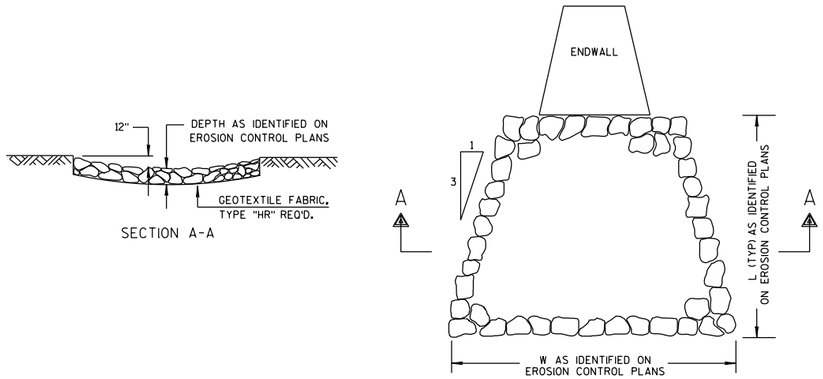


DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250'
AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.

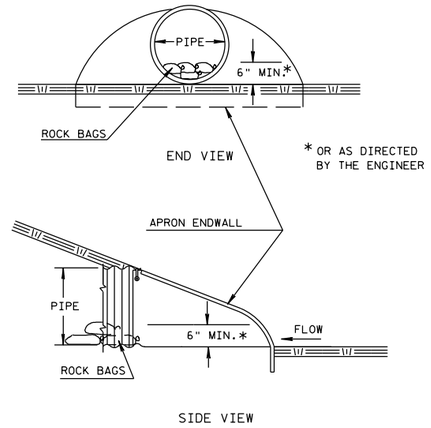
LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL
BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.

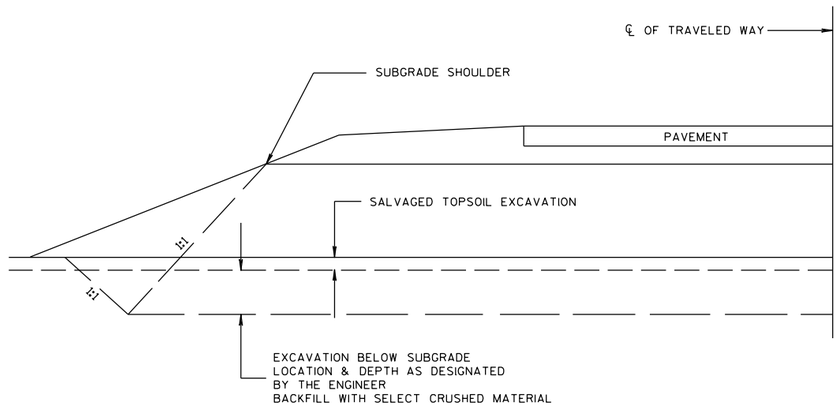


NOTE:
CALLED OUT AS L x W IN EROSION CONTROL PLANS

RIPRAP TREATMENT AT CULVERTS

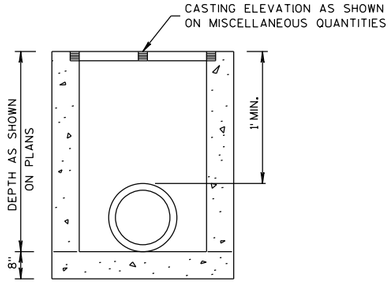


CULVERT PIPE CHECK

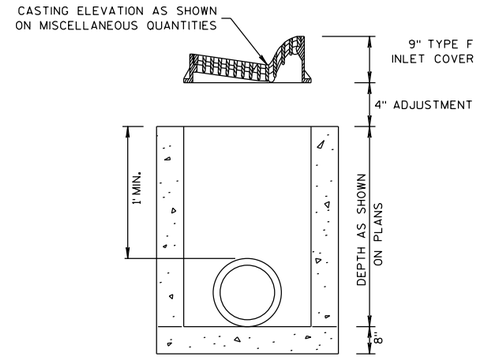


DETAIL FOR EXCAVATION BELOW SUBGRADE

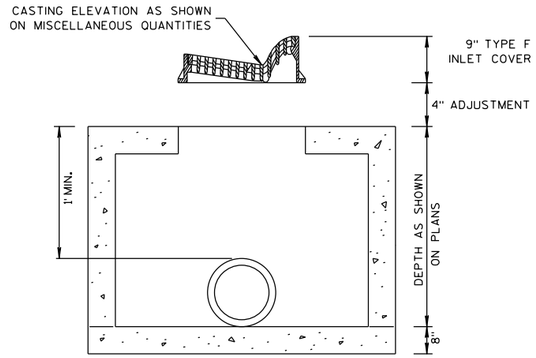
2



INLETS MEDIAN 1& 2 GRATE

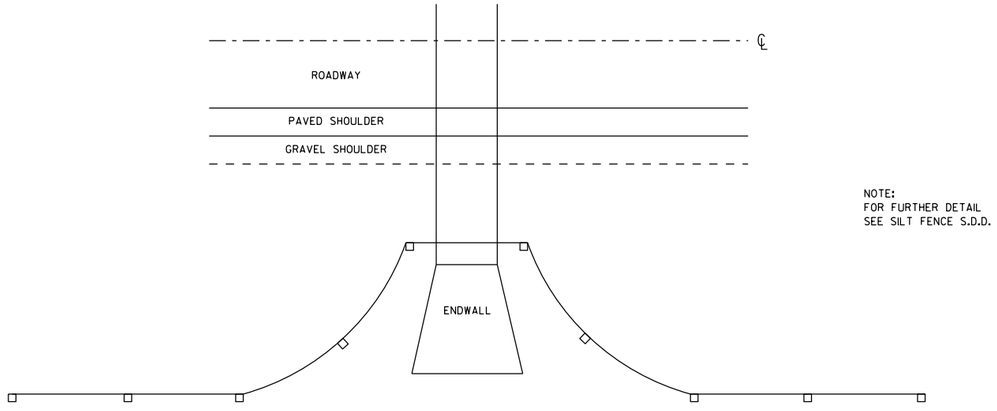


INLETS 2.5 x 3 FT



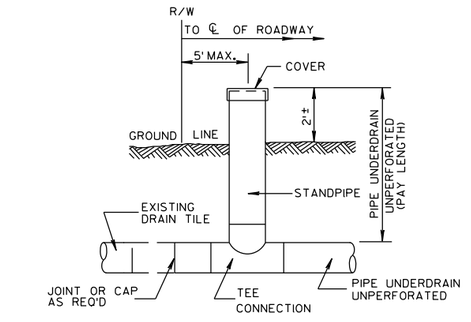
INLETS 4 FT DIAMETER

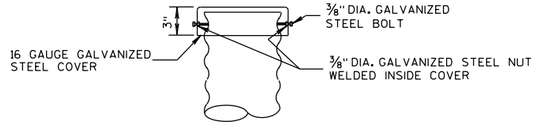
DETAIL FOR COMPUTING INLET ELEVATIONS



NOTE:
FOR FURTHER DETAIL
SEE SILT FENCE S.D.D.

SILT FENCE AT PIPE INLET



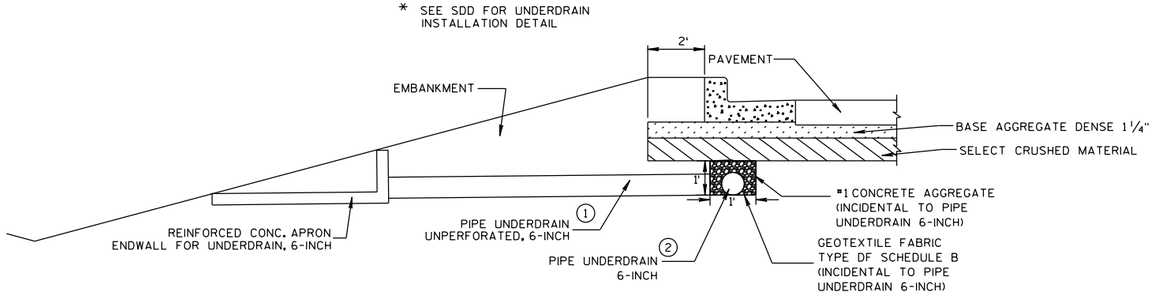


NOTE: THE COST OF FURNISHING AND INSTALLING THE CONNECTION TO THE UNDERDRAIN AND THE COVER SHALL BE CONSIDERED INCLUDED TO THE ITEM PIPE UNDERDRAIN, UNPERFORATED.

INSPECTION STANDPIPE AIR VENT DETAIL

FOR FIELD TILE

2

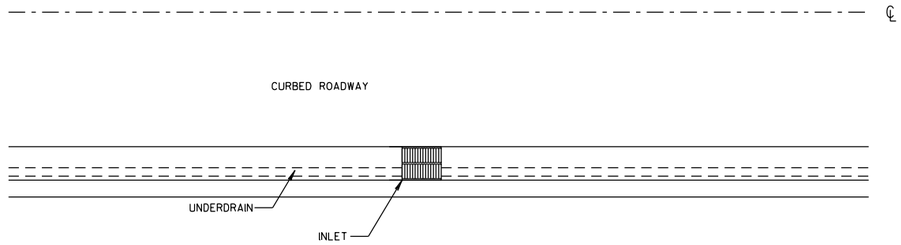


PIPE UNDERDRAIN OUTFALL DETAIL

STA 149+75 LT
STA 158+75 LT
STA 287+75 LT
STA 299+25 LT
STA 341+75 LT
STA 460+75 LT
STA 478+75 LT
STA 488+25 RT
STA 549+75 LT
STA 579+25 LT

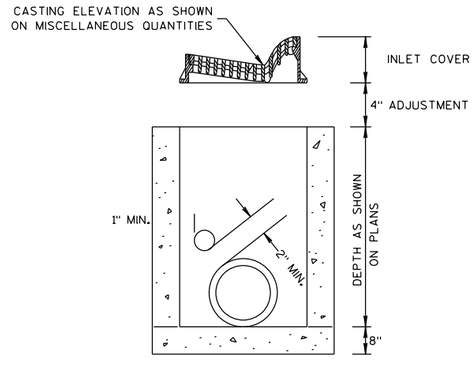
(1) THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHLORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE. ALL JOINTS SHALL BE SOLVENT WELDED.

(2) AN END CAP IS TO BE INSTALLED ON HIGH END OF UNDERDRAIN RUNS THAT DO NOT CONNECT TO AN INLET STRUCTURE OR REINFORCED CONCRETE ENDWALL.

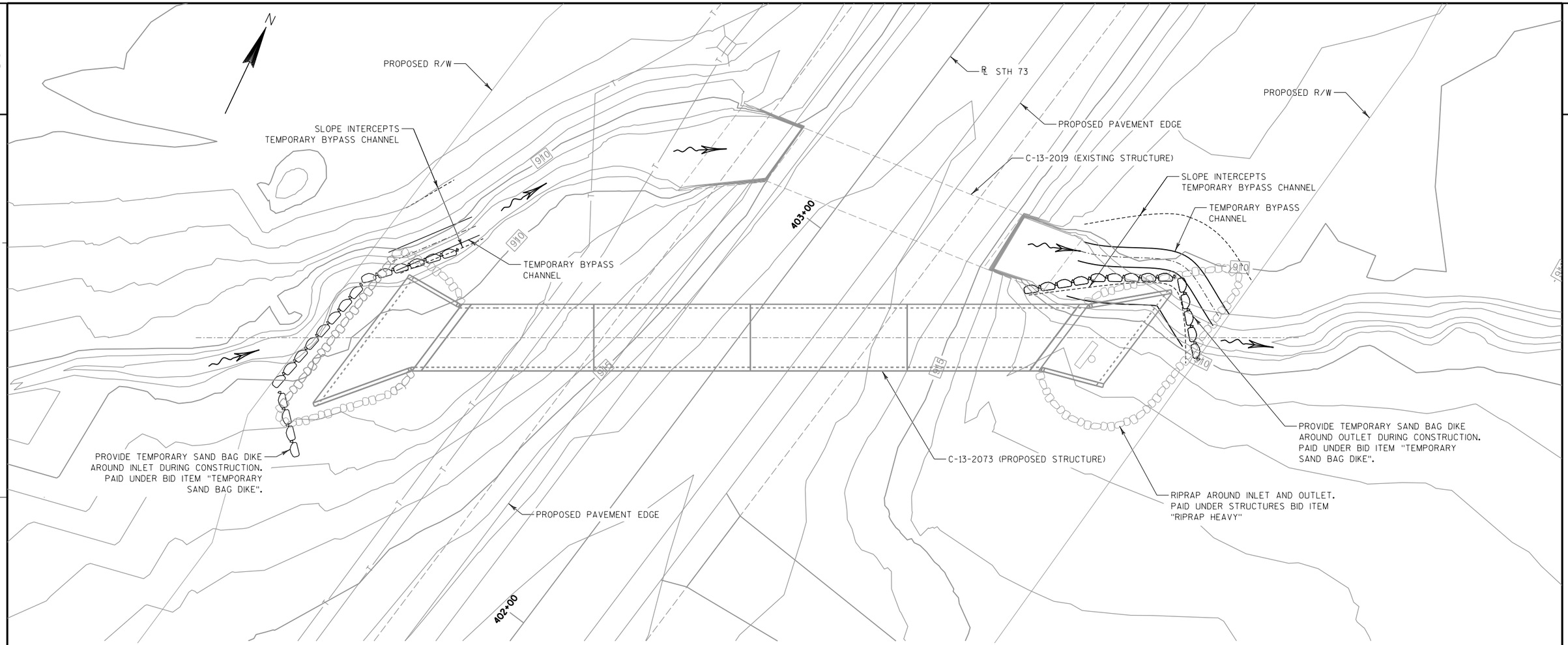


PIPE UNDERDRAIN CONNECT TO INLET STRUCTURE DETAIL

STA 135+00 LT
STA 140+50 LT
STA 195+90 LT
STA 201+35 RT
STA 247+60 LT
STA 247+60 RT
STA 276+60 RT
STA 290+90 RT
STA 366+07 RT
STA 422+85 LT
STA 563+90 LT



UNDERDRAIN CORE IN INLET DETAIL

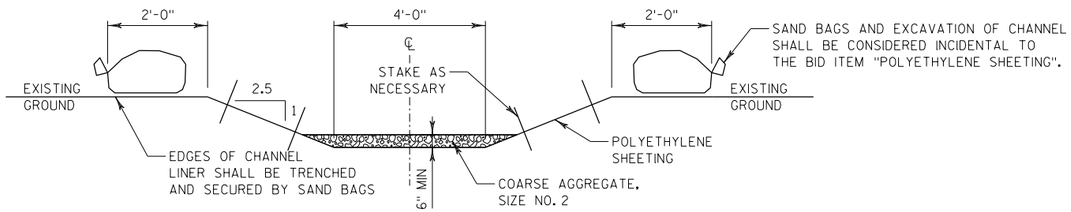


GENERAL NOTES:
TEMPORARY CHANNEL MUST BE CAPABLE OF CARRYING ALL STREAM FLOWS DURING THE CONSTRUCTION PERIOD AND MUST MAINTAIN A SUITABLE DEPTH AND VELOCITY TO ALLOW THE PASSAGE OF MIGRATING FISH AND AQUATIC SPECIES. FISH THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY.

WHERE RIPRAP CONFLICTS WITH TEMPORARY BYPASS CHANNELS, PLACE RIPRAP AFTER FLOW HAS BEEN DIVERTED TO NEW CULVERT AND TEMPORARY BYPASS CHANNEL HAS BEEN BACKFILLED.

WORK FOR TEMPORARY BYPASS CHANNEL WILL BE PAID UNDER ROADWAY BID ITEMS "BACKFILL COARSE AGGREGATE NO. 2" AND "POLYETHYLENE SHEETING". BACKFILL OF BYPASS CHANNEL WILL BE INCIDENTAL TO STRUCTURAL BID ITEM "REMOVING OLD STRUCTURE".

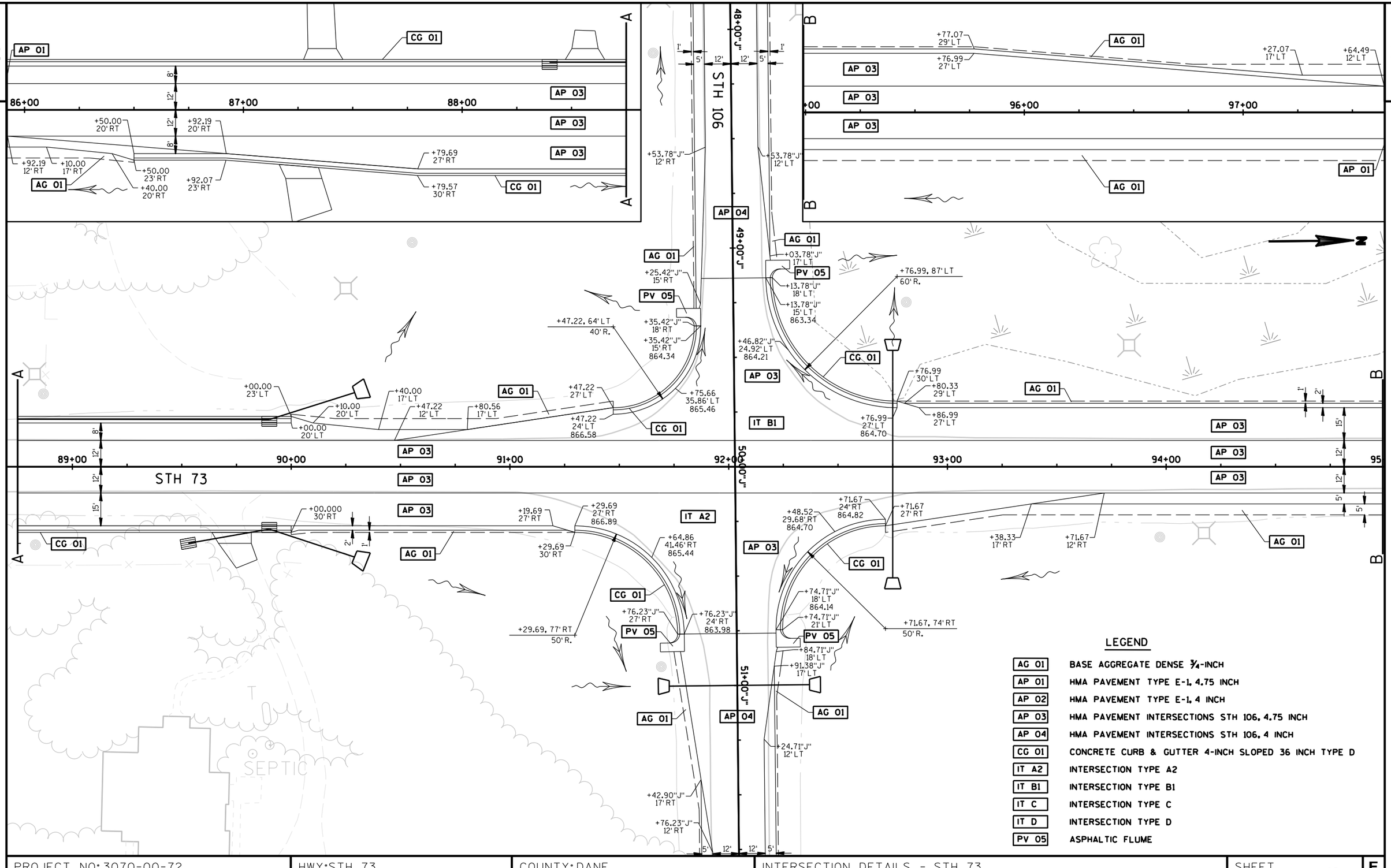
BACKFILL NEXT TO NEW CULVERT WINGWALLS SHALL BE STRUCTURAL BACKFILL AND PAID UNDER STRUCTURAL BID ITEM "BACKFILL STRUCTURE".



TYPICAL SECTION OF TEMPORARY BYPASS CHANNEL

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	CONSTRUCTION DETAIL - BOX CULVERT TEMP. BYPASS CHANNEL	SHEET 22	E

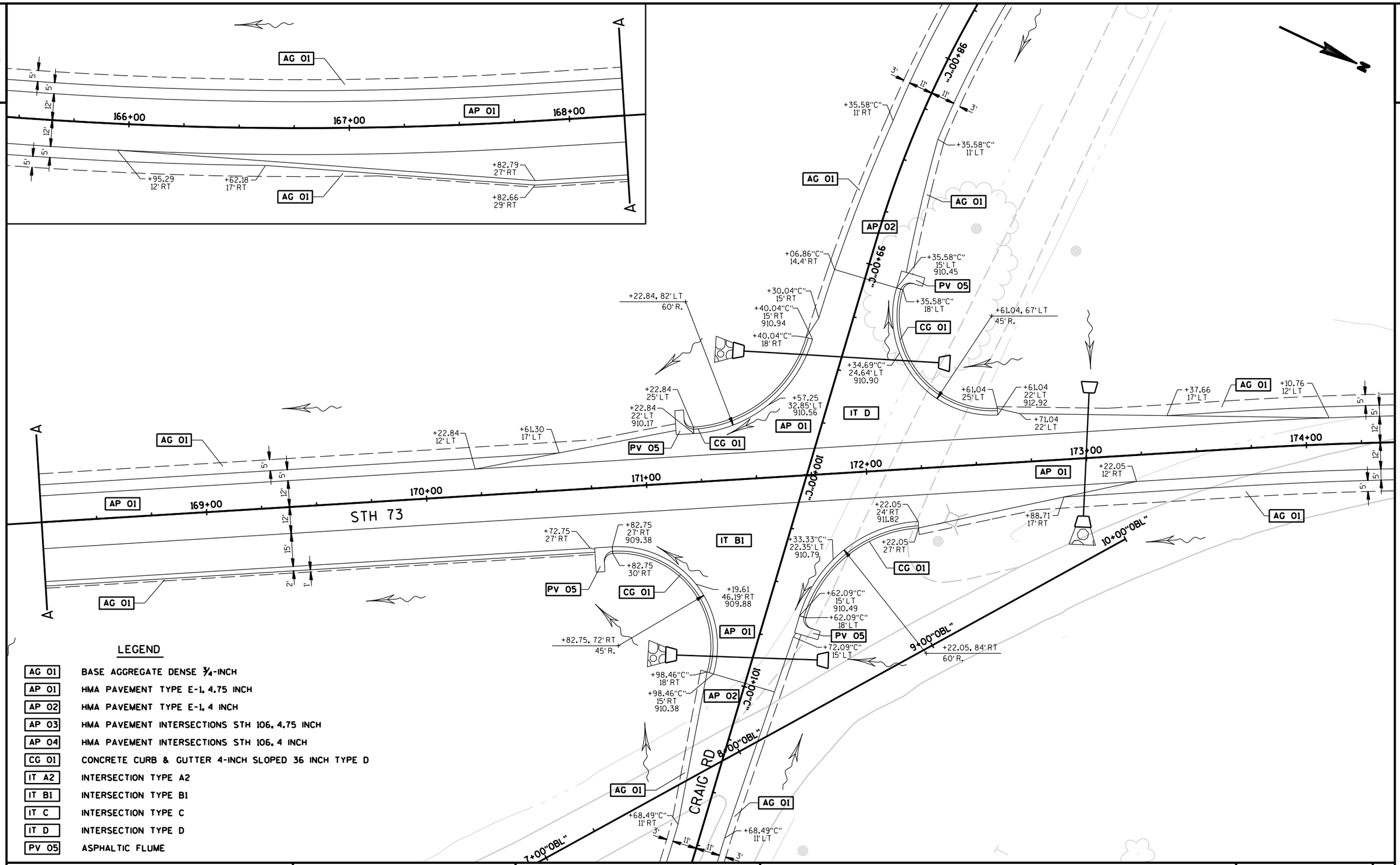
FILE NAME : P:\47xx\4739.73_DP.STH73.DAN\09 STRUCTURES\C-13-2073\Plan\Temporary Bypass Channel.dgn
PLOT DATE : 10/11/2013 PLOT BY : ajc PLOT NAME : PLOT SCALE : 1:20.0001
WISDOT/CADDS SHEET 42



LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 23	E



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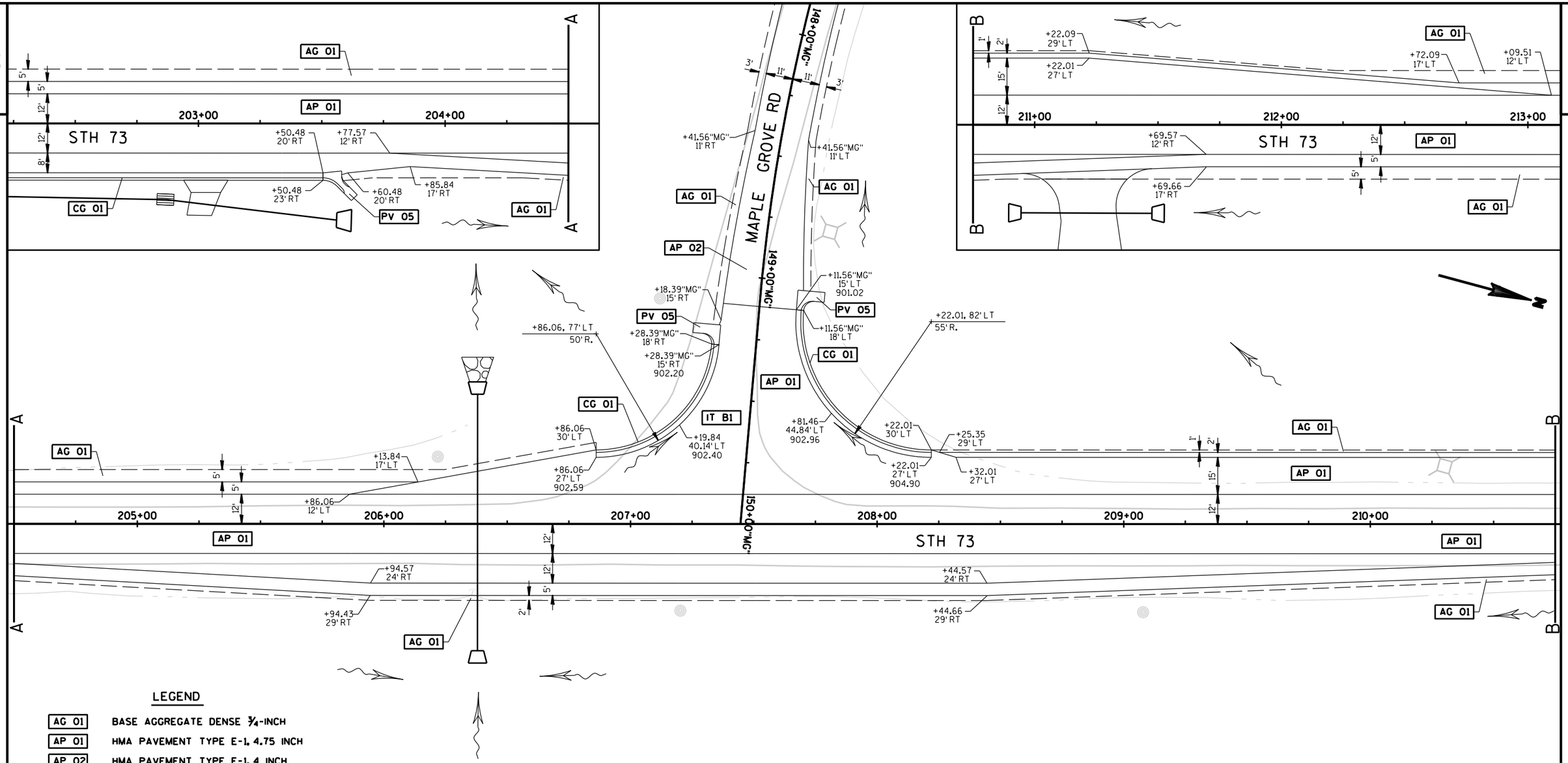
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 24	E



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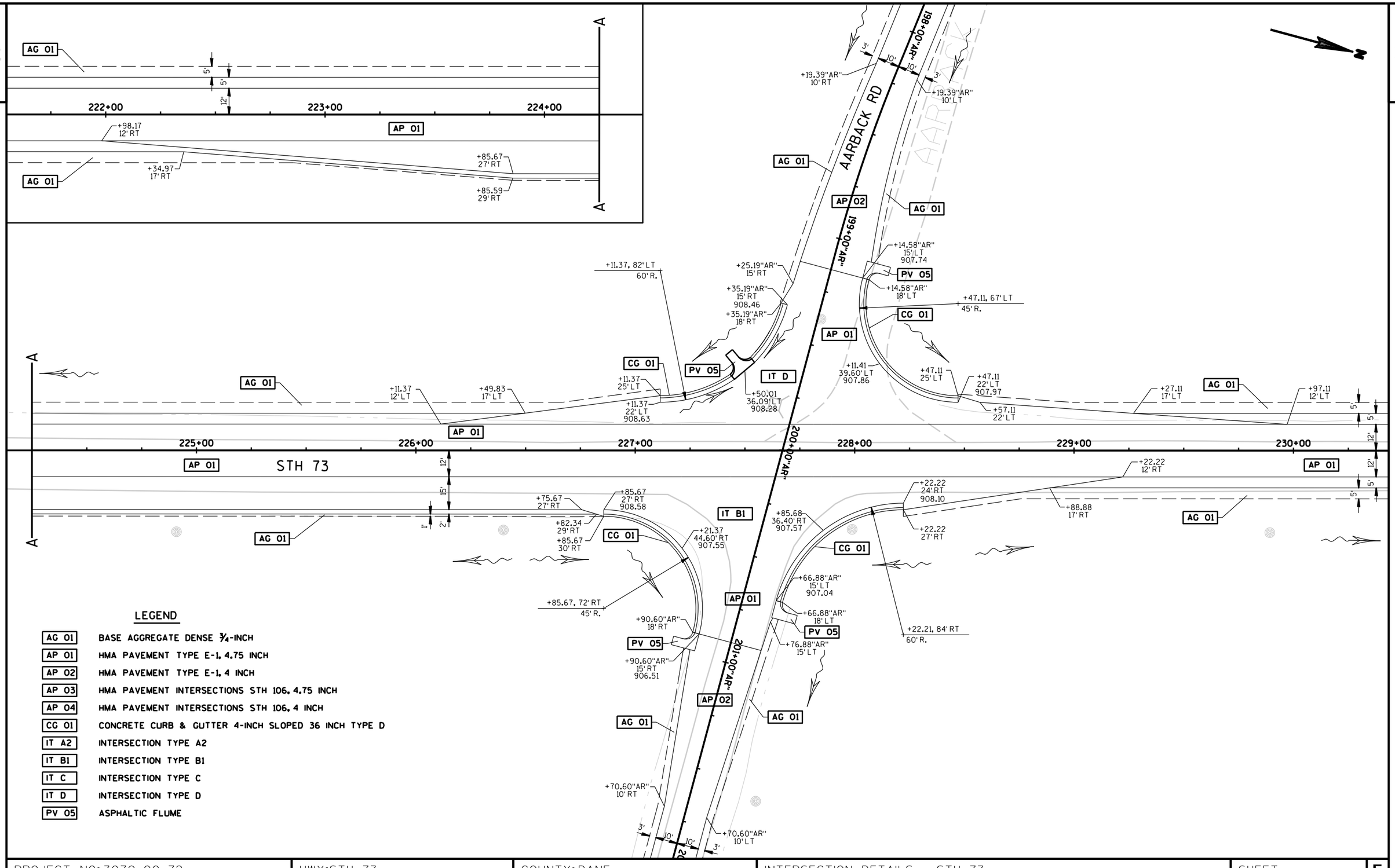
PV 05	ASPHALTIC FLUME



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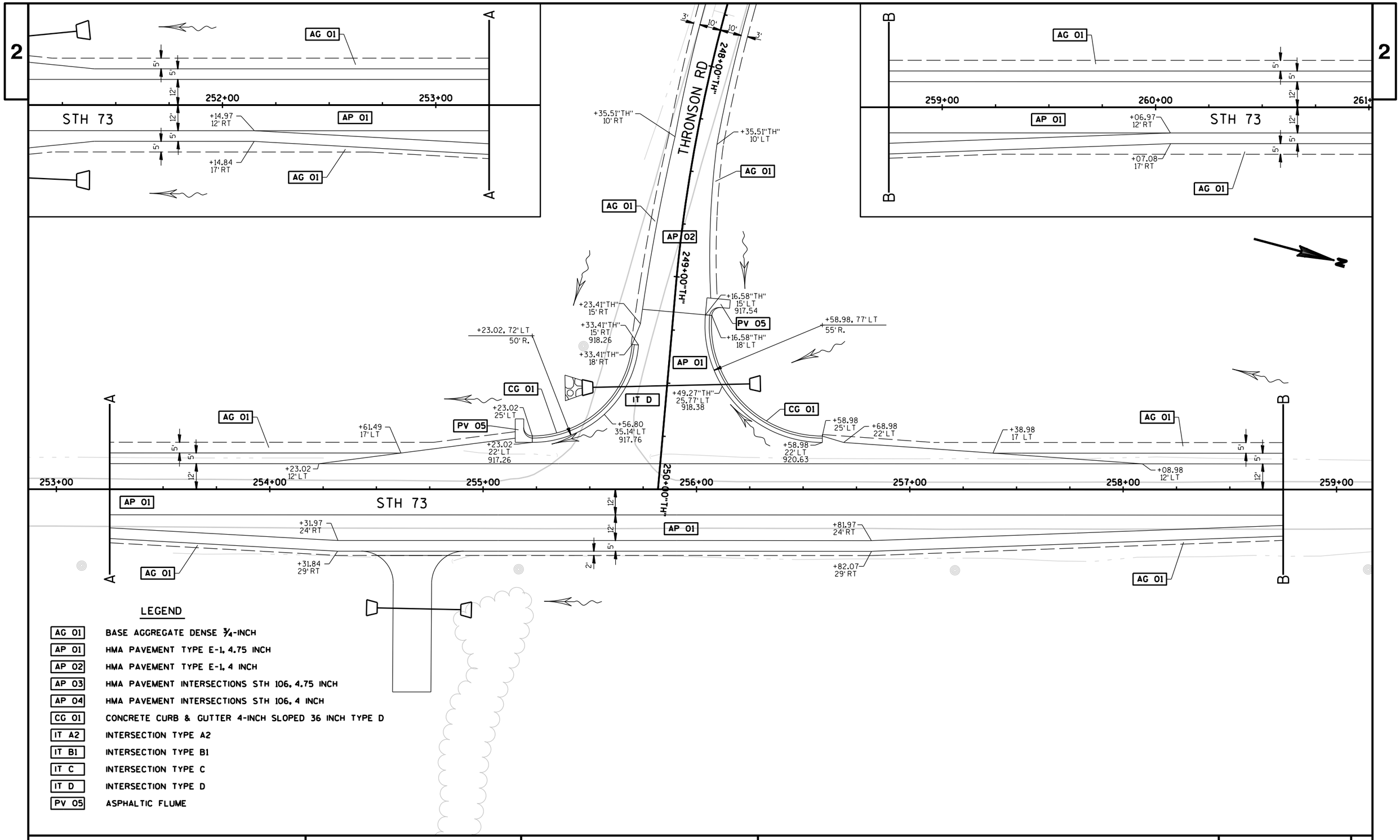
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 26	E



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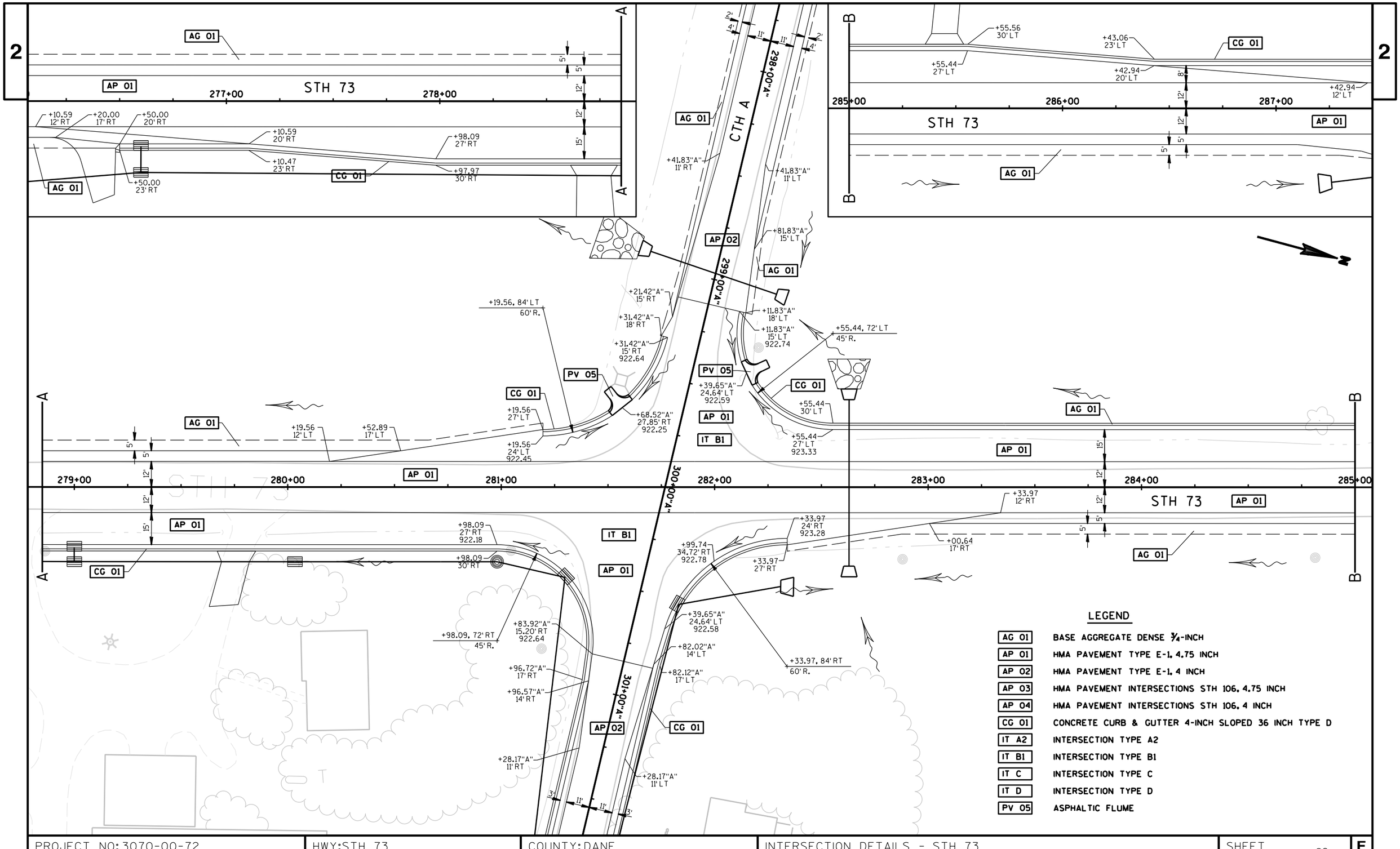
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 27	E



LEGEND

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IT C	INTERSECTION TYPE C
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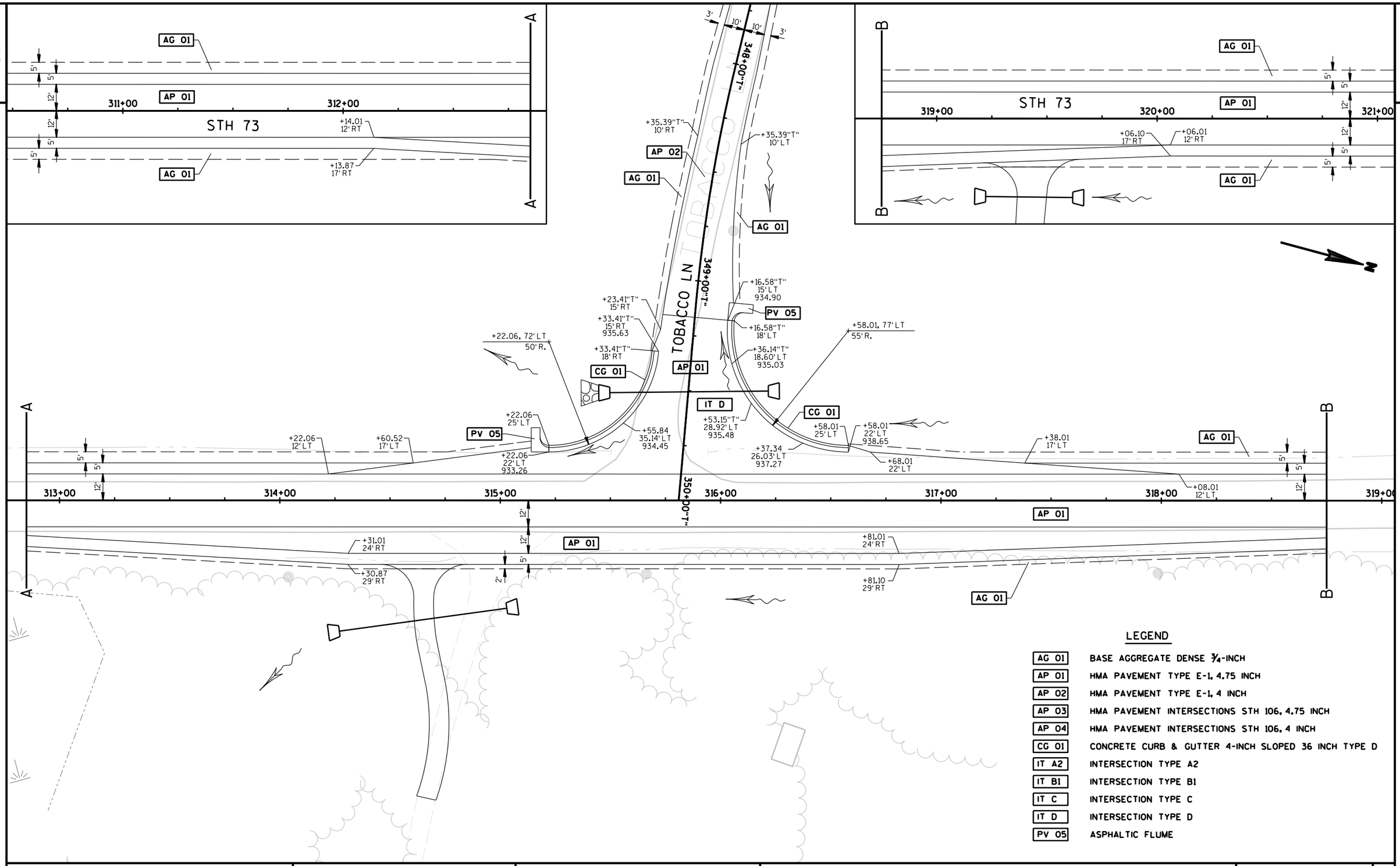
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 28	E



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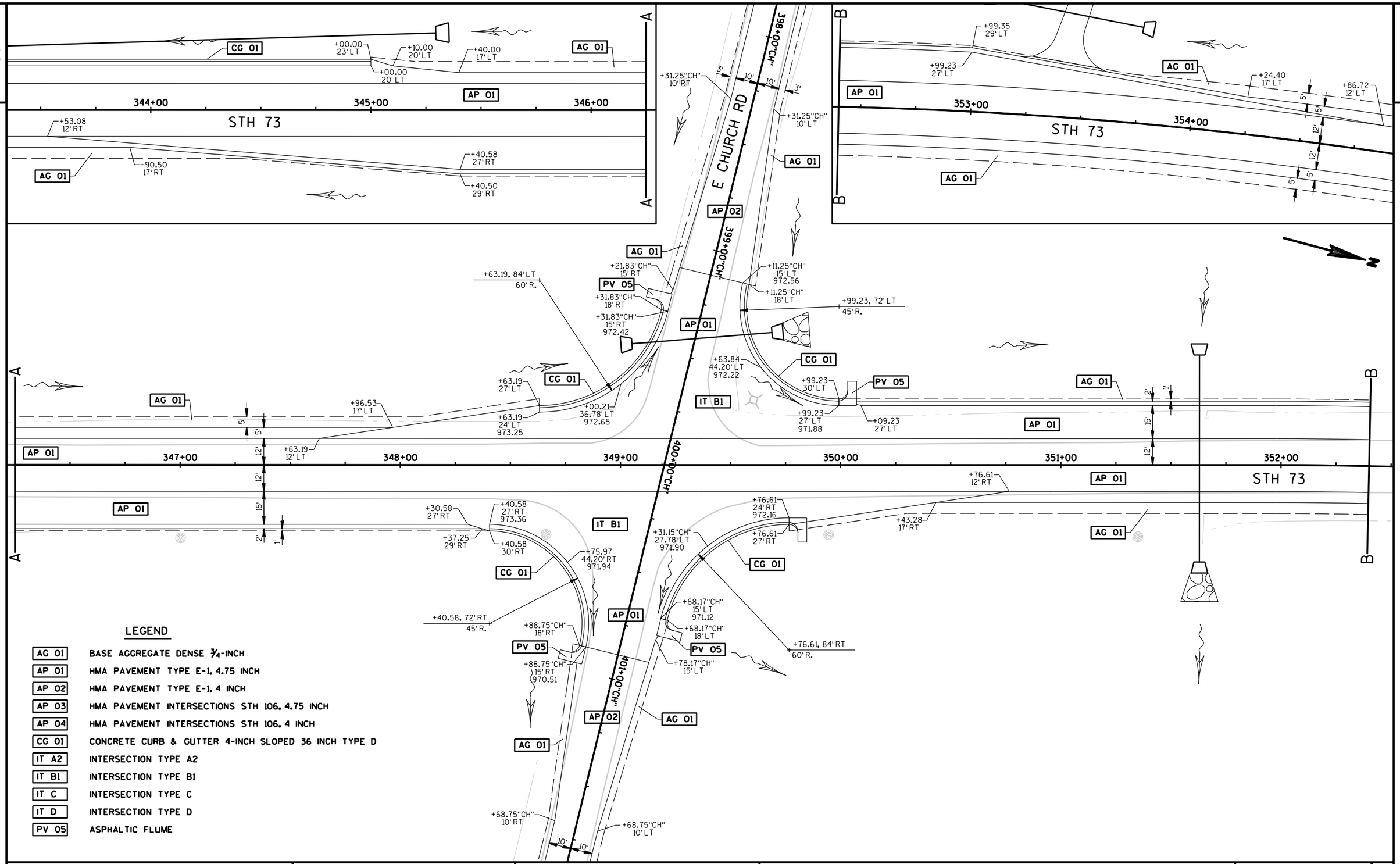
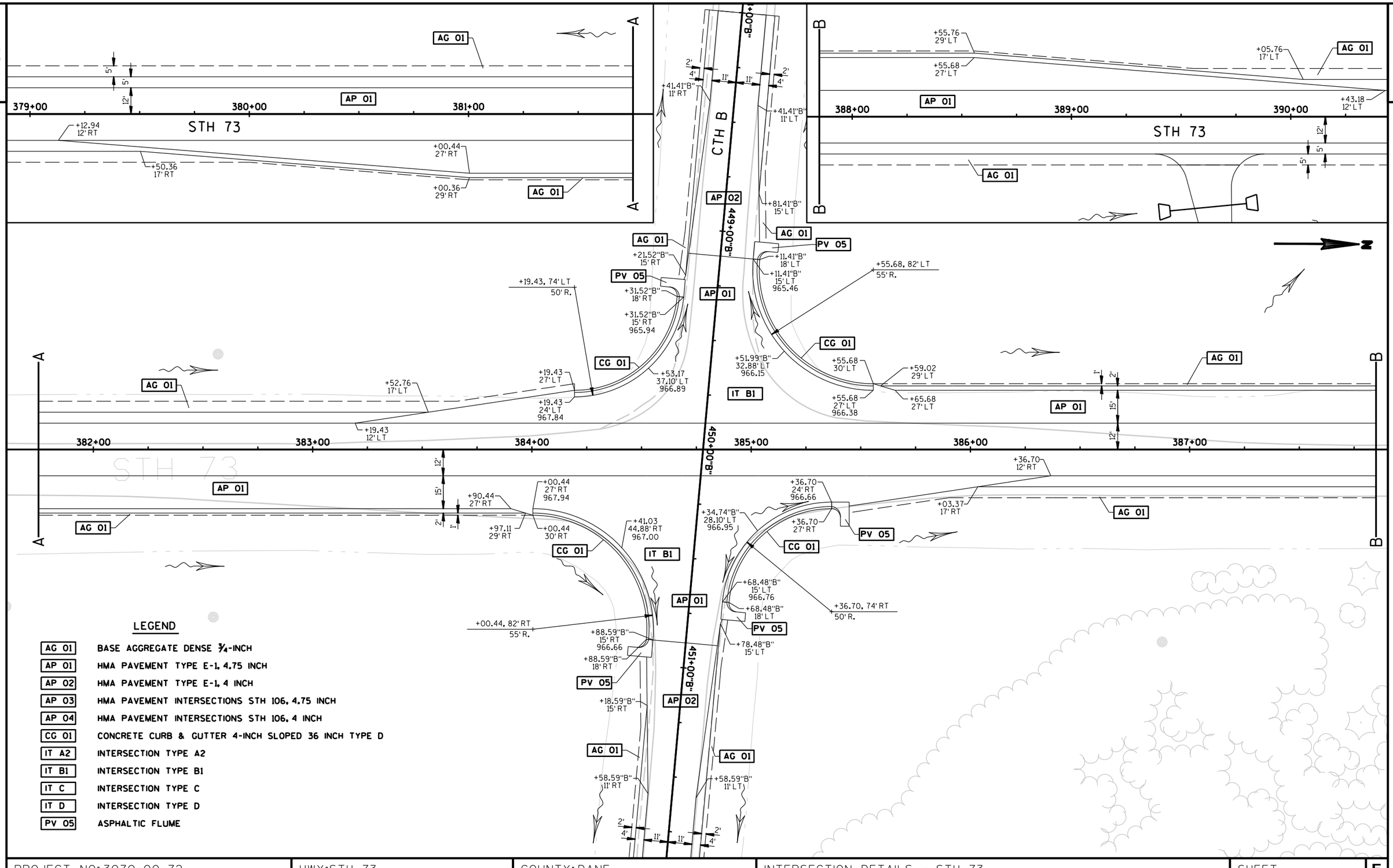
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 29	E



LEGEND

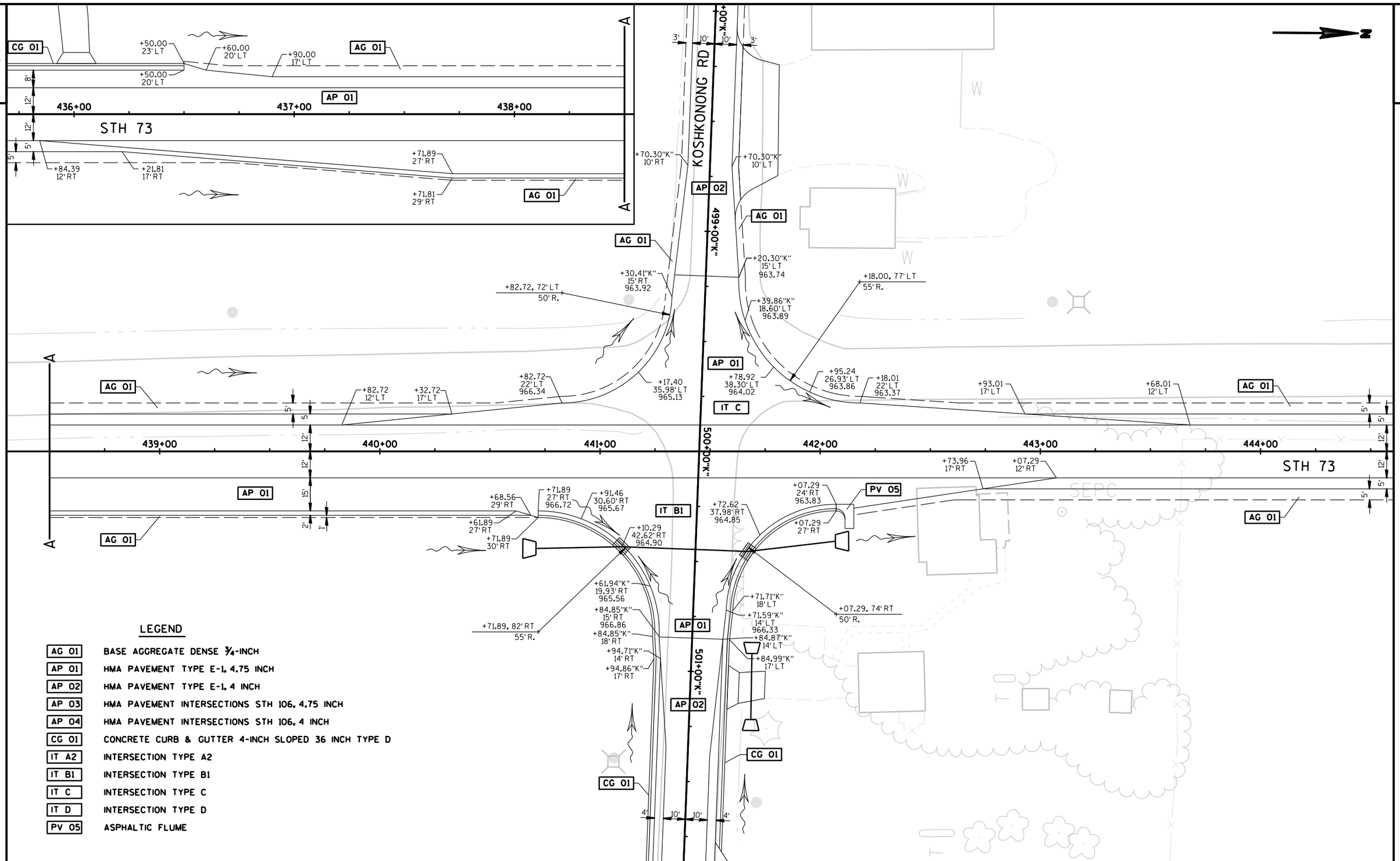
AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME



LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

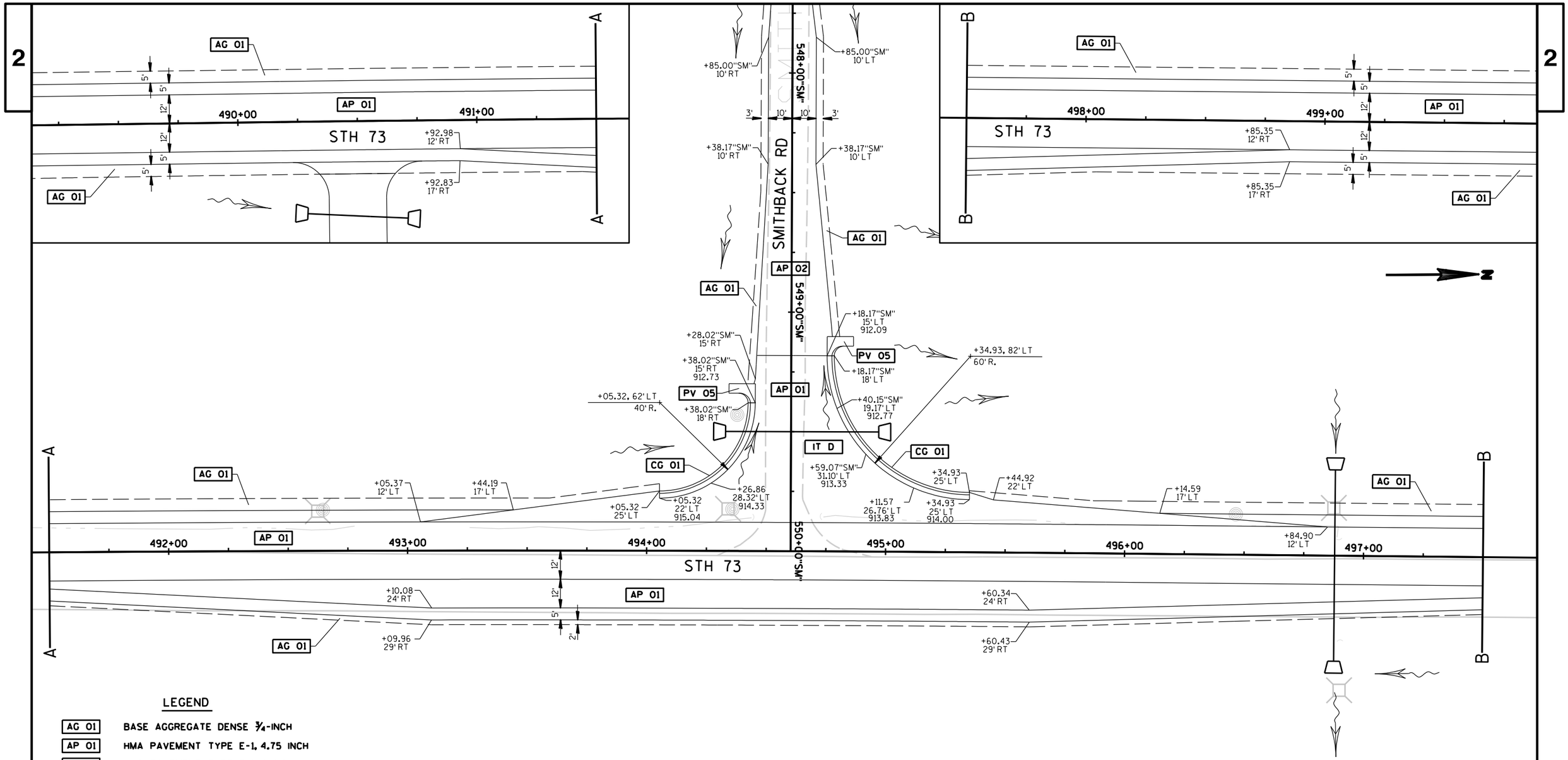
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 31 E



LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

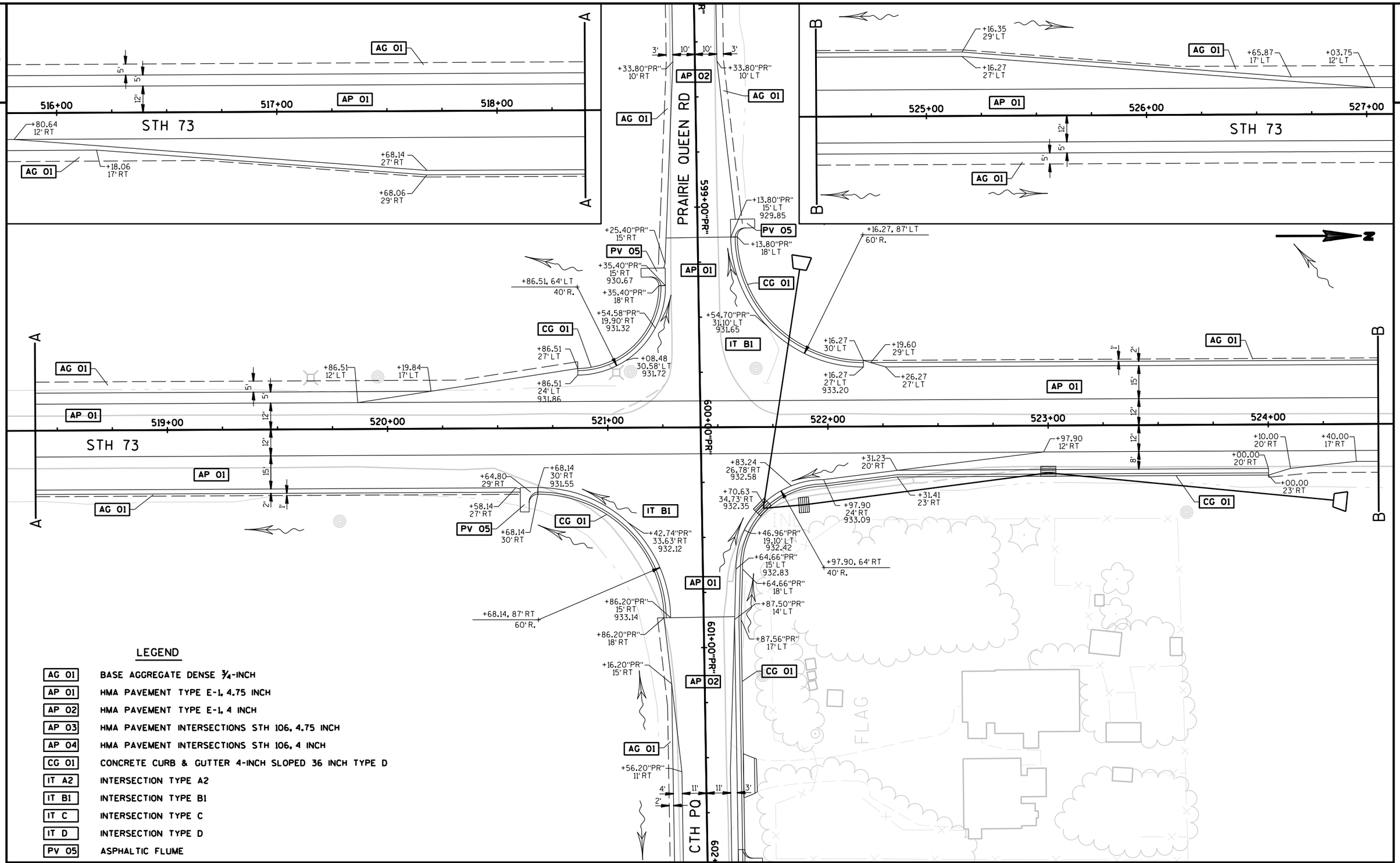
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 32	E



LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

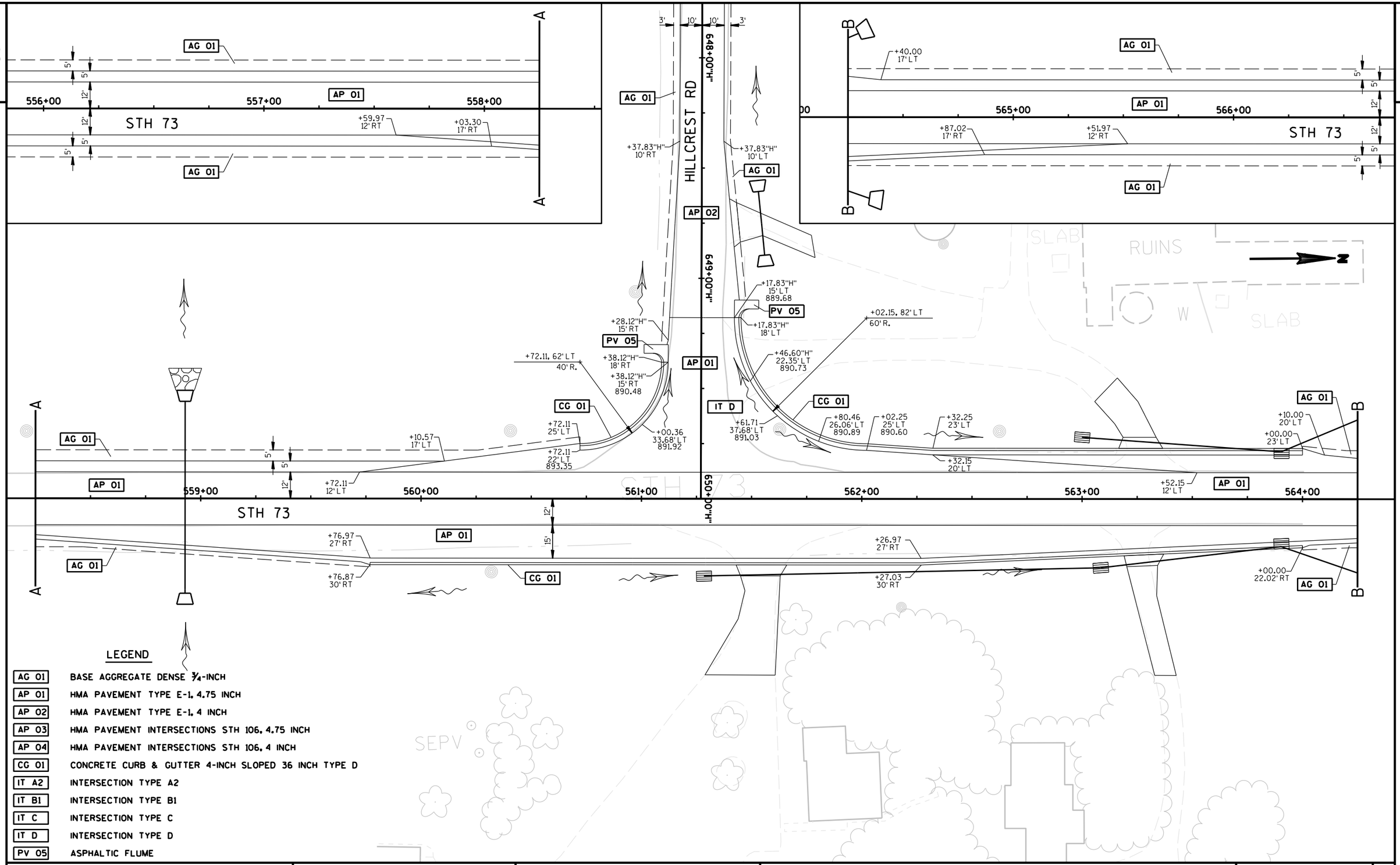
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 33 E



LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

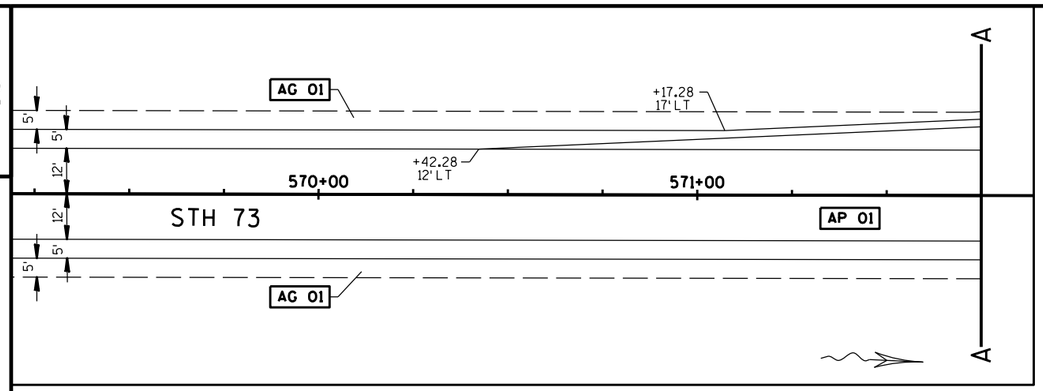
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 34	E

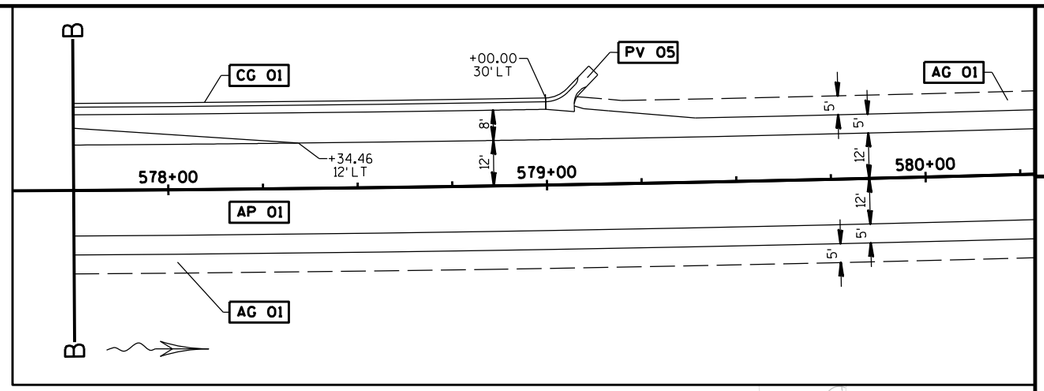


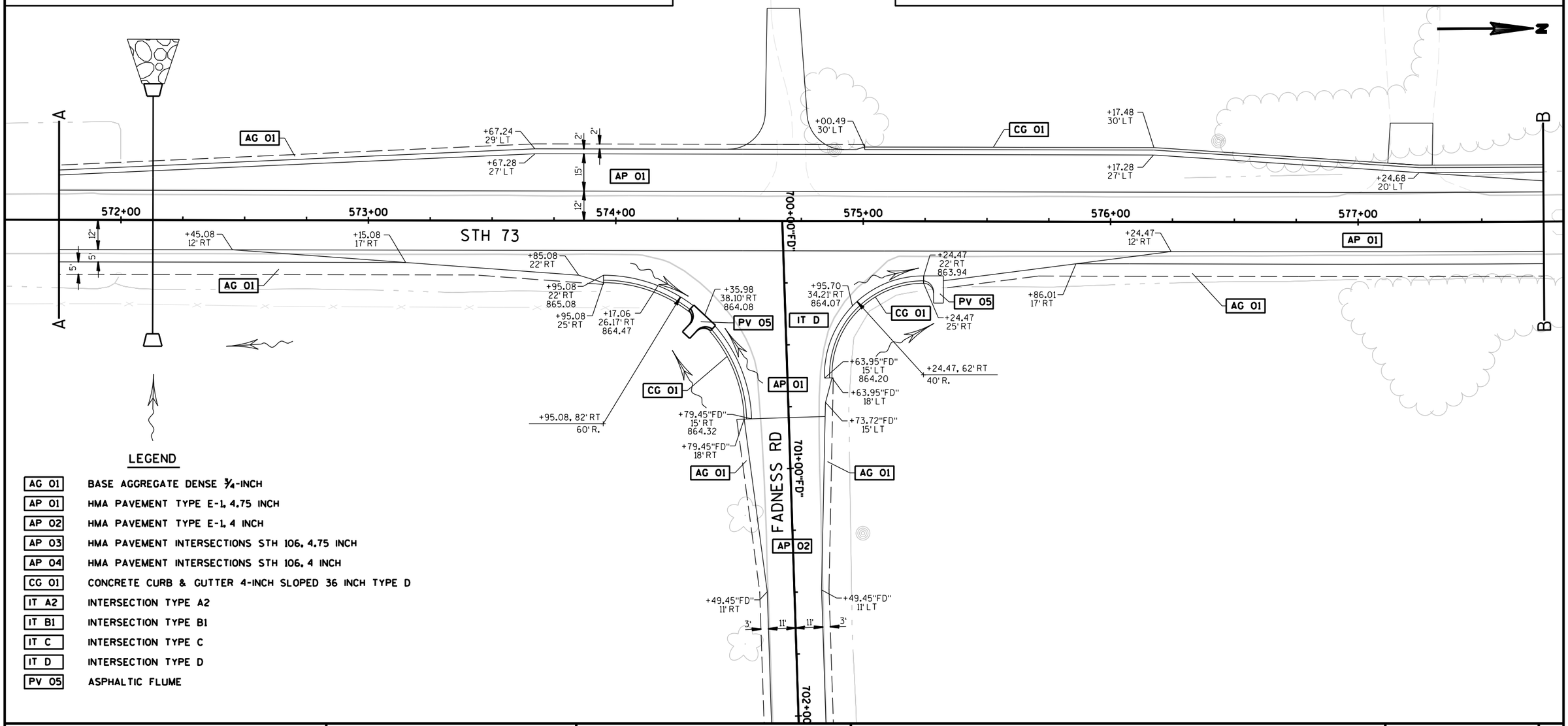
LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 35 E







LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
AP 02	HMA PAVEMENT TYPE E-1, 4 INCH
AP 03	HMA PAVEMENT INTERSECTIONS STH 106, 4.75 INCH
AP 04	HMA PAVEMENT INTERSECTIONS STH 106, 4 INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET	E

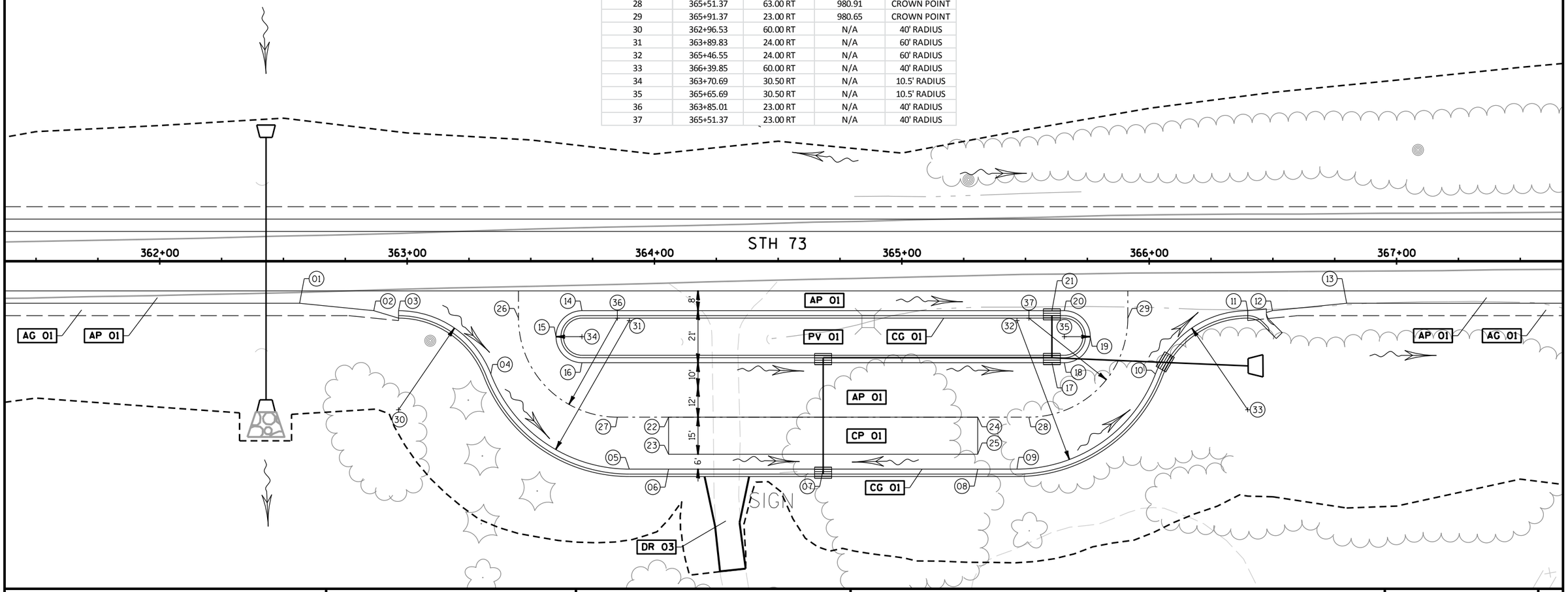
FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	HMA PAVEMENT TYPE E-1, 4.75 INCH
CP 01	CONCRETE PAVEMENT 11-INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
DR 03	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH
PV 01	ASPHALTIC SURFACE, 4-INCH

POINT NUMBER	STATION	OFFSET	ELEVATION	COMMENT
1	362+56.53	17.00 RT	981.66	
2	362+86.53	20.00 RT	981.50	
3	362+96.53	20.00 RT	981.48	
4	363+33.85	45.60 RT	981.30	
5	363+89.83	84.00 RT	981.01	
6	364+05.69	84.00 RT	980.95	
7	364+68.19	84.00 RT	980.77	LOW POINT
8	365+30.69	84.00 RT	980.95	
9	365+46.55	84.00 RT	980.87	
10	366+02.53	45.60 RT	980.51	
11	366+39.85	20.00 RT	980.26	
12	366+49.85	20.00 RT	980.23	
13	366+79.85	17.00 RT	980.13	
14	363+70.69	20.00 RT	981.23	
15	363+60.19	30.50 RT	981.26	HIGH POINT
16	363+70.69	41.00 RT	981.04	
17	365+60.69	41.00 RT	980.46	LOW POINT
18	365+65.69	41.00 RT	980.50	
19	365+76.19	30.50 RT	980.61	HIGH POINT
20	365+65.69	20.00 RT	980.57	
21	365+60.69	20.00 RT	980.56	LOW POINT
22	364+05.69	63.00 RT	981.00	LEVELING PAD
23	364+05.69	78.00 RT	981.00	LEVELING PAD
24	365+30.69	63.00 RT	981.00	LEVELING PAD
25	365+30.69	78.00 RT	981.00	LEVELING PAD
26	363+45.01	23.00 RT	981.42	CROWN POINT
27	363+85.01	63.00 RT	981.11	CROWN POINT
28	365+51.37	63.00 RT	980.91	CROWN POINT
29	365+91.37	23.00 RT	980.65	CROWN POINT
30	362+96.53	60.00 RT	N/A	40' RADIUS
31	363+89.83	24.00 RT	N/A	60' RADIUS
32	365+46.55	24.00 RT	N/A	60' RADIUS
33	366+39.85	60.00 RT	N/A	40' RADIUS
34	363+70.69	30.50 RT	N/A	10.5' RADIUS
35	365+65.69	30.50 RT	N/A	10.5' RADIUS
36	363+85.01	23.00 RT	N/A	40' RADIUS
37	365+51.37	23.00 RT	N/A	40' RADIUS



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN DETAILS - WIM INSPECTION SITE	SHEET 37 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Plan Details\021201_pd.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 40.0000 sf / in.

LEGEND

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

2

2

N

SEPV

00 79+00 80+00 81+00 82+00 83+00 84+00 85+00

STH 73

DO NOT DRIVE EQUIPMENT OR STORE EQUIPOMENT OR MATERIALS IN WETLANDS OR WATERWAYS

SEPTIC

C C

STH 106

49+00 "J"

WETLAND IMPACTS WITHIN SITE 1A - 0.093 ACRES

WETLAND BOUNDARY

86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00

STH 73

A D C

50+00 "J"

51+00 "J"

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022001_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

WISDOT/CADDS SHEET 42

2

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 1A - 0.093 ACRES

WETLAND BOUNDARY

94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00

STH 73

DO NOT DRIVE EQUIPMENT OR STORE EQUIPMENT OR MATERIALS IN WETLANDS OR WATERWAYS

LEGEND

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

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 1B - 0.093 ACRES

102+00 103+00 104+00 105+00 106+00 107+00 108+00 109

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 39	E

LEGEND

EROSION MAT CLASS I, TYPE A

EROSION MAT CLASS I, TYPE B

EROSION MAT CLASS IURBAN, TYPE A

EROSION MAT CLASS IURBAN, TYPE B

RIPRAP

SLOPE INTERCEPT

INLET PROTECTION, TYPE #

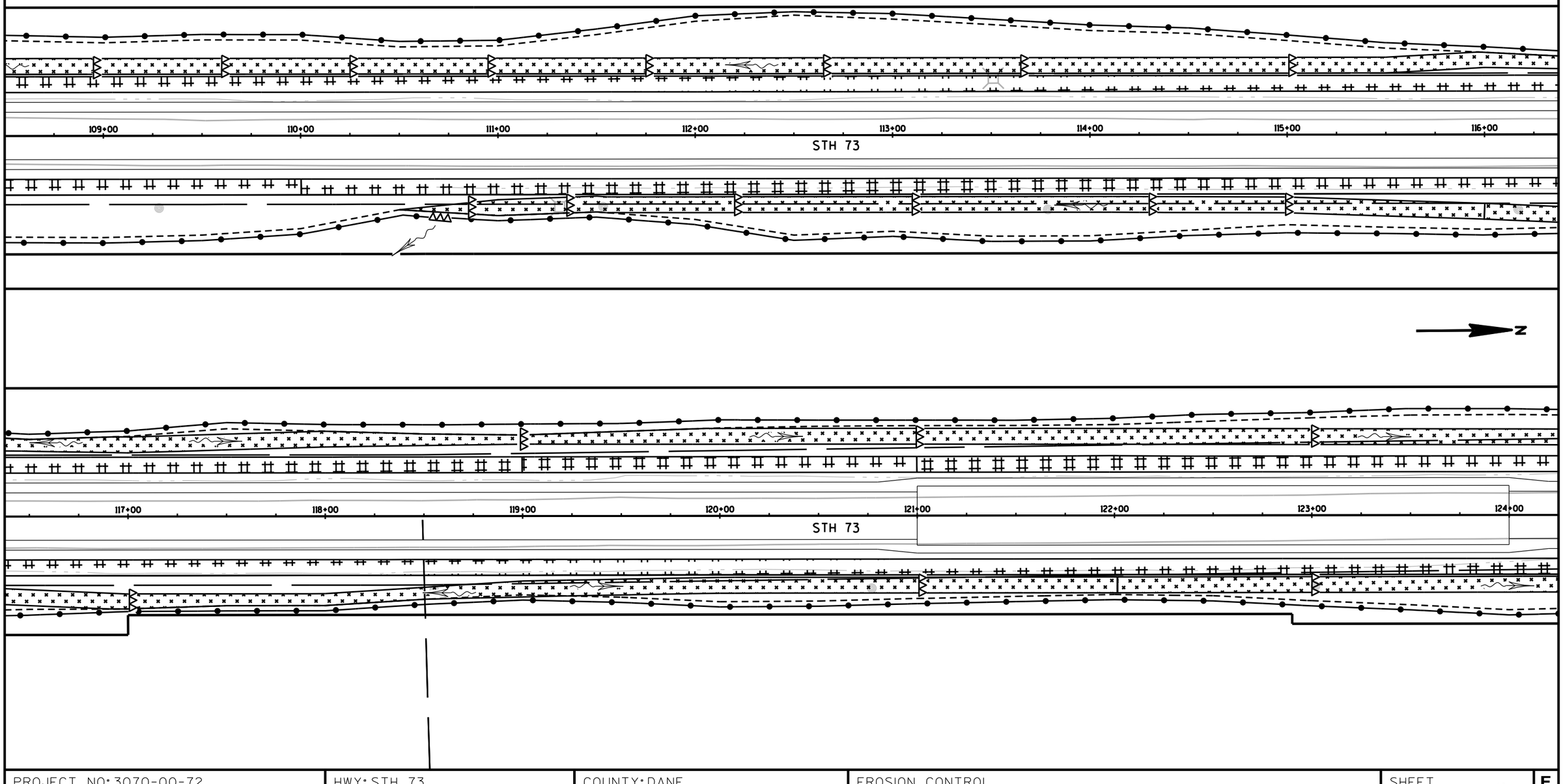
TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

SURFACE WATER FLOW

SILT FENCE

N



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 40	E

2

N

124+00 125+00 126+00 127+00 STH 73 128+00 129+00 130+00 131+00

15' x 19' MEDIUM RIPRAP
1.5' DEEP

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

N

C

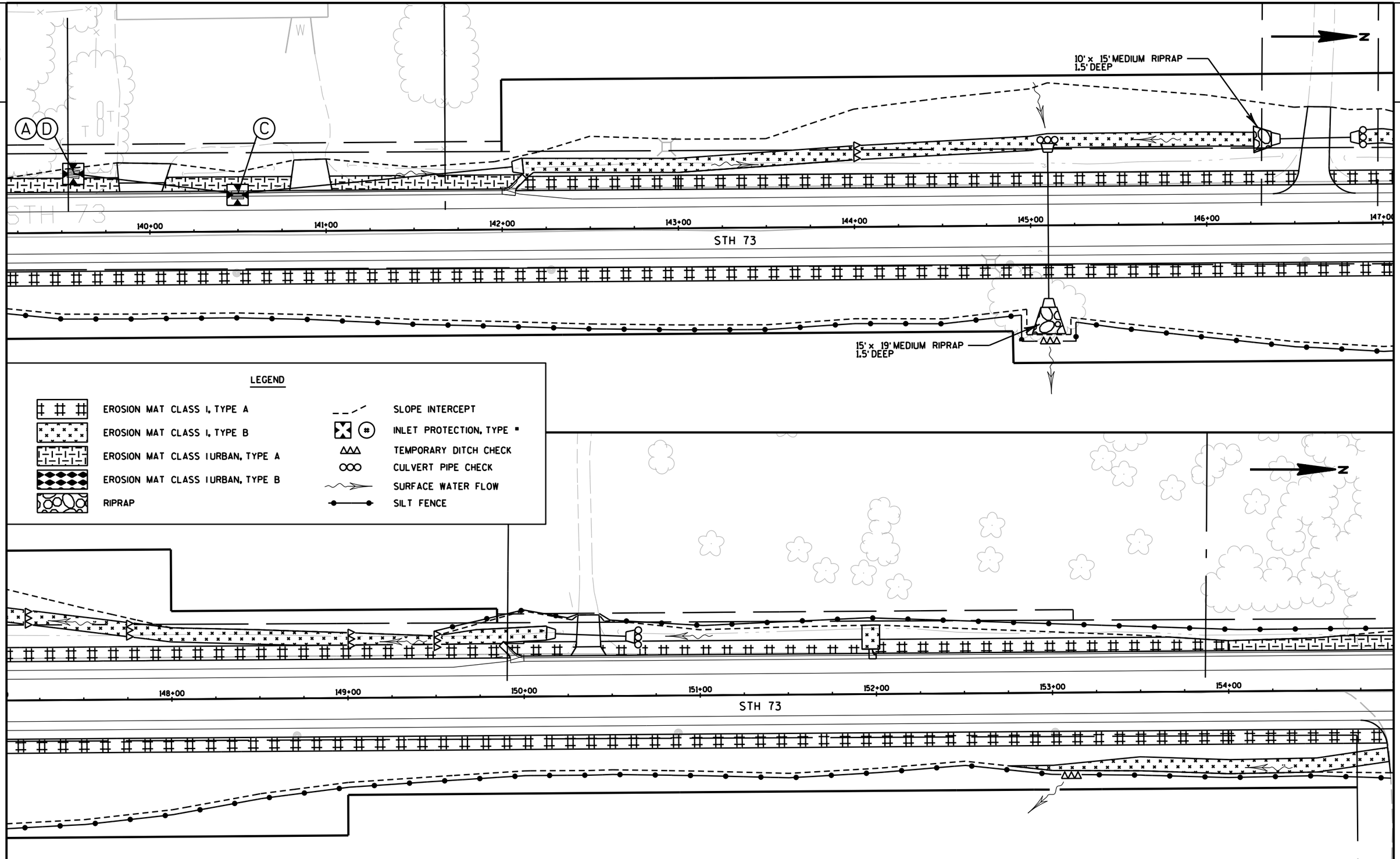
A D

132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 41	E

2



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 42	E

2

2

N

155+00
156+00
157+00
STH 73
158+00
159+00
160+00
161+00
162+00

LEGEND

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

N

163+00
164+00
165+00
166+00
167+00
168+00
169+00
170+00
STH 73
EXISTING STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 43	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022006_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

8' x 12'
MEDIUM RIPRAP
1.5' DEEP

CRAIG RD

-3.00:66

-3.00:100

-3.00:101

9:00 OBL.

8:00 OBL.

170+00

171+00

172+00

173+00

174+00

175+00

176+00

177+00

STH 73

8' x 12'
MEDIUM RIPRAP
1.5' DEEP

8' x 12'
MEDIUM RIPRAP
1.5' DEEP

N

LEGEND

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

N

178+00

179+00

180+00

181+00

182+00

183+00

184+00

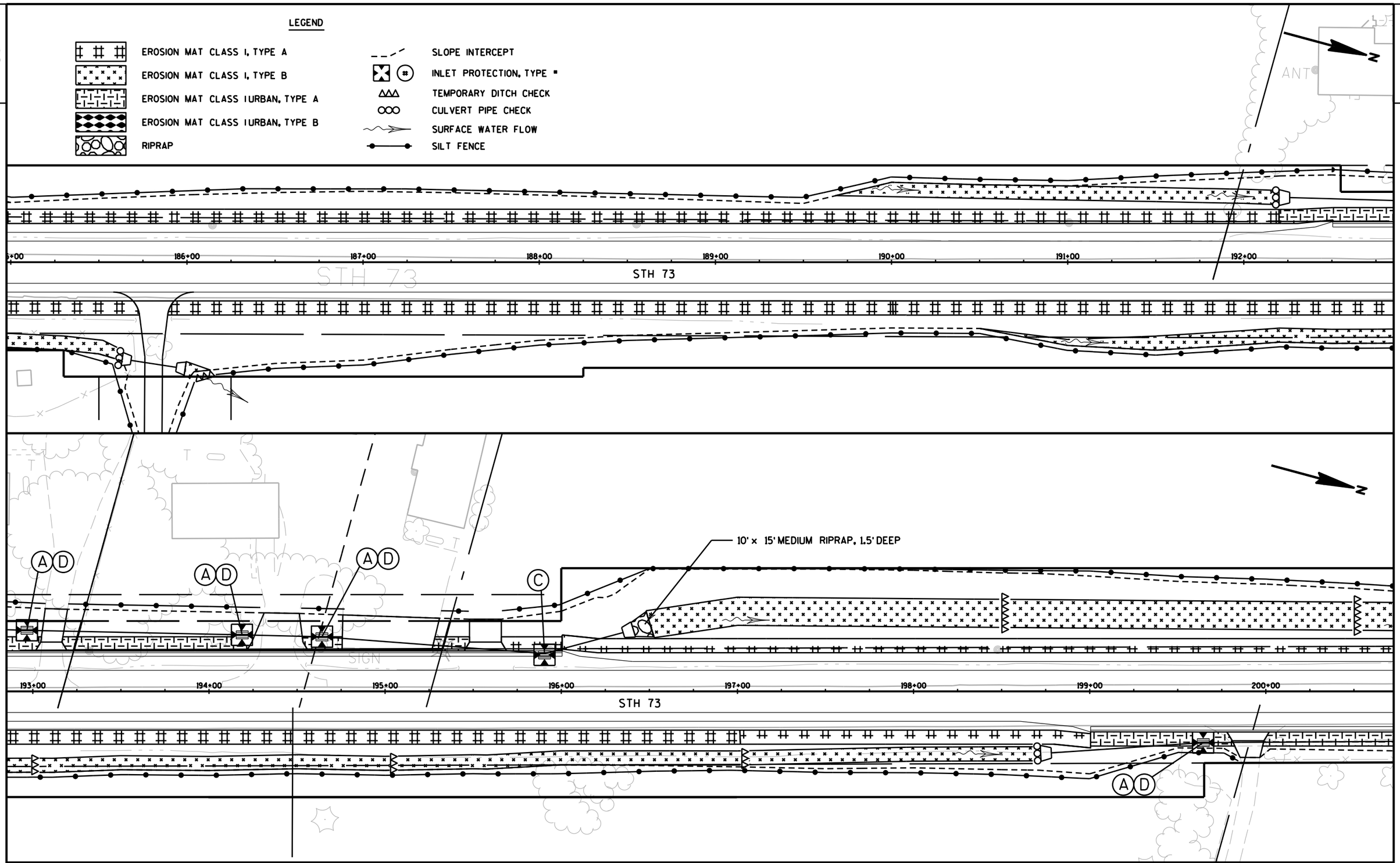
185+00

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 44	E

LEGEND

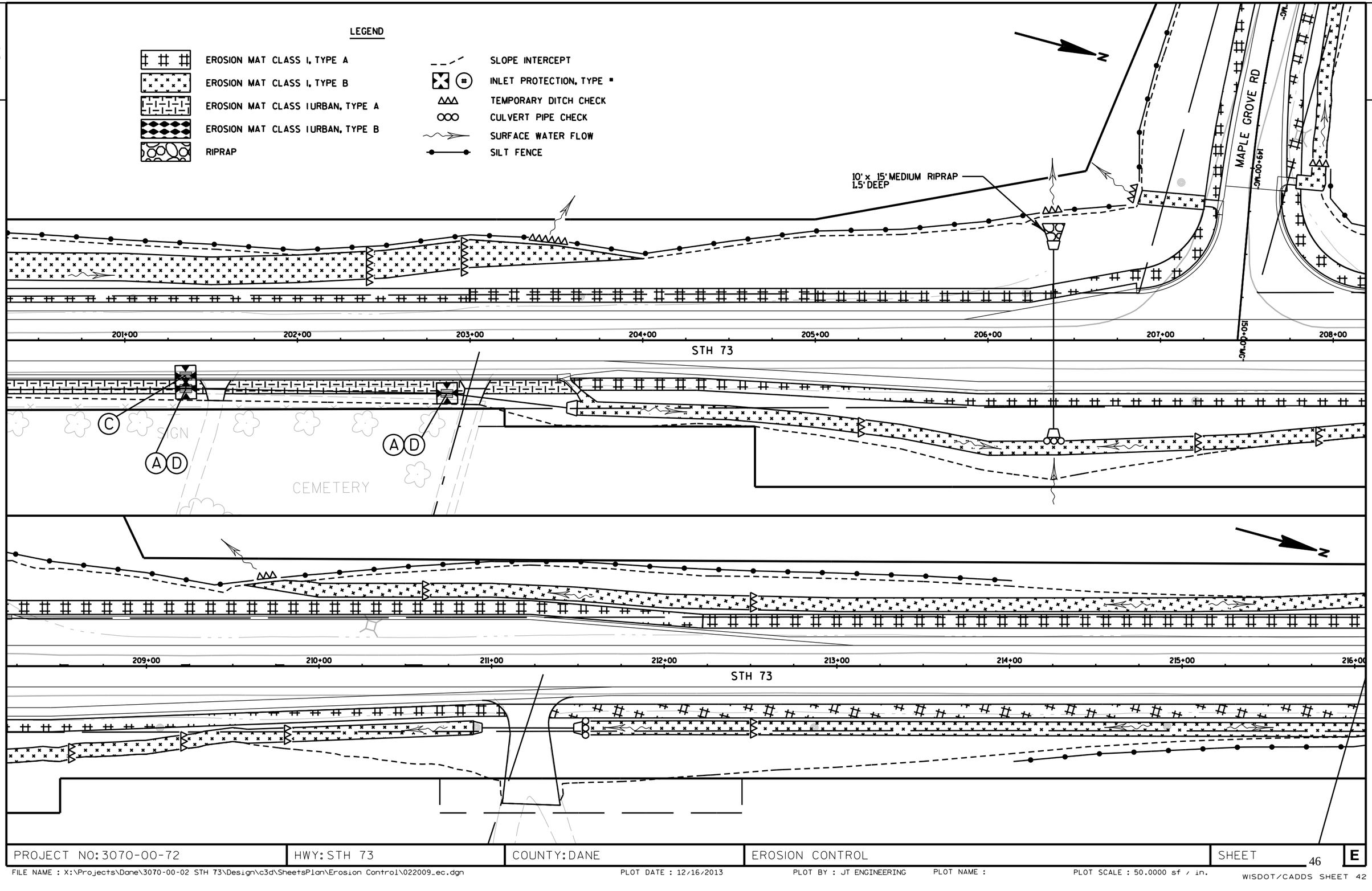
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 45	E

LEGEND

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



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022009_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

2

N

216+00 217+00 218+00 219+00 220+00 221+00 222+00 223+00

STH 73

15' x 19' MEDIUM RIPRAP
1.5' DEEP

N

AARBACK RD

189+00-AP

200+00-AP

201+00-AP

224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00

STH 73

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 47	E

2

2

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

STH 73

13' x 17' MEDIUM RIPRAP
1.5' DEEP

SEPC

ANT

C

A D

6' x 9'
MEDIUM RIPRAP
1.5' DEEP

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

STH 73

18' x 24' HEAVY RIPRAP
2' DEEP

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 48	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022011_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

2

8' x 12'
MEDIUM RIPRAP
1.5' DEEP

6' x 9'
MEDIUM RIPRAP
1.5' DEEP

8' x 12' MEDIUM RIPRAP
1.5' DEEP

STH 73

247+00 248+00 249+00 250+00 251+00 252+00 253+00

249+00 "TH"

THORSON RD

250+00 "TH"

254+00 255+00 256+00 257+00 258+00 259+00 260+00 261+00

STH 73

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 49	E

2

STH 73

262+00 263+00 264+00 265+00 266+00 267+00 268+00 269+00

A D

A D

C

SEPC

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

19' x 28' MEDIUM RIPRAP
1.5' DEEP

270+00 271+00 272+00 273+00 274+00 275+00 276+00 277+00

STH 73

C

A D

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 50	E

2

21' x 25' HEAVY RIPRAP
2.5' DEEP

14' x 20' MEDIUM RIPRAP
1.5' DEEP

CTH A

277+00 278+00 279+00 280+00 281+00 282+00 283+00 284+00

STH 73

C A D A D C D

LEGEND

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

285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00

STH 73

A D A D C

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022014_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

2

WETLAND BOUNDARY

WETLAND IMPACT SITE 2A:
TOTAL WETLAND IMPACTS
WITHIN SITE 2 - 0.435 ACRES

38' x 47' MEDIUM RIPRAP
1.5' DEEP

292+00 293+00 294+00 295+00 STH 73 296+00 297+00 298+00 299+00

WETLAND IMPACT SITE 2B:
TOTAL WETLAND IMPACTS
WITHIN SITE 2 - 0.435 ACRES

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE #
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

DO NOT DRIVE EQUIPMENT OR STORE EQUIPMENT OR MATERIALS IN WETLANDS OR WATERWAYS

300+00 301+00 302+00 303+00 STH 73 304+00 305+00 306+00 307+00

WETLAND IMPACT SITE 2C:
TOTAL WETLAND IMPACTS
WITHIN SITE 2 - 0.435 ACRES

10' x 15'
MEDIUM RIPRAP
1.5' DEEP

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022015_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

N

00 308+00 309+00 310+00 311+00 312+00 313+00 314+00

STH 73

WETLAND IMPACT SITE 2C:
TOTAL WETLAND IMPACTS
WITHIN SITE 2 - 0.435 ACRES

18' x 24' HEAVY RIPRAP
2' DEEP

WETLAND IMPACT SITE 2D:
TOTAL WETLAND IMPACTS
WITHIN SITE 2 - 0.435 ACRES

WETLAND BOUNDARY

348+00

LEGEND

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

DO NOT DRIVE EQUIPMENT OR STORE EQUIMENT
OR MATERIALS IN WETLANDS OR WATERWAYS

8' x 12'
MEDIUM
RIPRAP
1.5' DEEP

TOBACCO LN

349+00

350+00

N

315+00 316+00 317+00 318+00 319+00 320+00 321+00 322+00

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 53	E

2

8' x 12' MEDIUM RIPRAP
1.5' DEEP

323+00 324+00 325+00 326+00 327+00 328+00 329+00 330+00

STH 73

SIGN

LEGEND

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

331+00 332+00 333+00 334+00 335+00 336+00 337+00 338+00

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 54	E

2

2

A D

338+00 339+00 340+00 341+00 342+00 343+00 344+00 345+00

STH 73

N

LEGEND

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

E CHURCH RD

399+00 CH

400+00 CH

401+00 CH

8' x 12' MEDIUM RIPRAP
1.5' DEEP

13' x 17' MEDIUM RIPRAP
2' DEEP

346+00 347+00 348+00 349+00 350+00 351+00 352+00 353+00

STH 73

N

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 55	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022018_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

WISDOT/CADDS SHEET 42

2

2

N

STH 73

354+00 355+00 356+00 357+00 358+00 359+00 360+00

LEGEND

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

N

STH 73

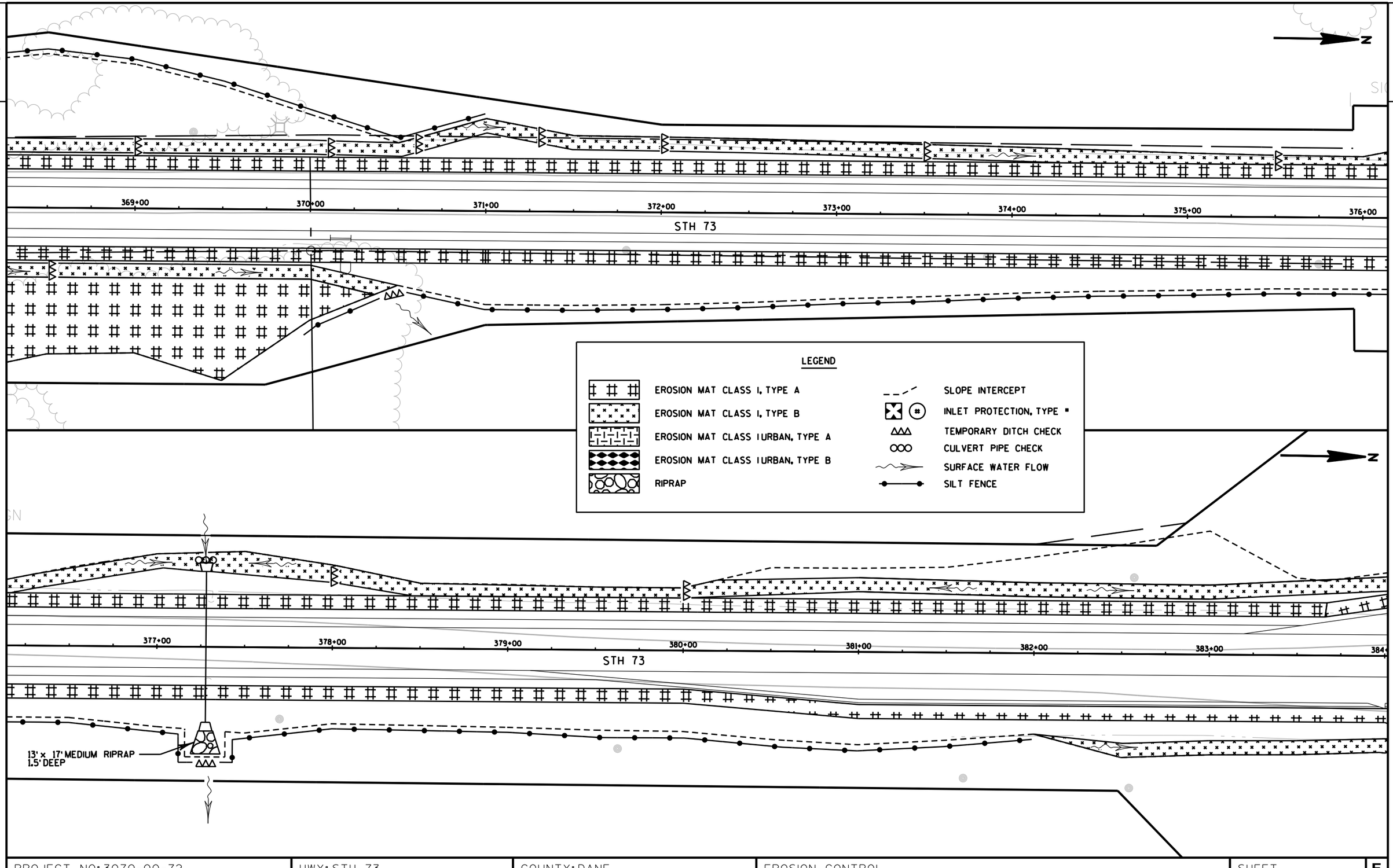
361+00 362+00 363+00 364+00 365+00 366+00 367+00 368+00

C D C D C D

10' x 15' MEDIUM RIPRAP
1.5' DEEP

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022019_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.
WISDOT/CADDS SHEET 42



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 57	E

2

CTH B

STH 73

384+00 385+00 386+00 387+00 388+00 389+00 390+00 391+00

-8.00+61

-8.00+50

-8.00+51

N

W

E

S

12' x 15' MEDIUM RIPRAP
1.5' DEEP

WETLAND BOUNDARY

392+00 393+00 394+00 395+00 396+00 397+00 398+00 399+00

STH 73

FLAG

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 58	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022021_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

2

399+00 400+00 401+00 402+00 403+00 404+00 405+00 406+00

STH 73

STH 73

N

WETLAND IMPACT SITE 3A:
TOTAL WETLAND IMPACTS
WITHIN SITE 3 - 0.109 ACRES

10' x 15' MEDIUM RIPRAP
1.5' DEEP

WETLAND
BOUNDARY

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE #
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

N

407+00 408+00 409+00 410+00 411+00 412+00 413+00 414+00

STH 73

WETLAND IMPACT SITE 3B:
TOTAL WETLAND IMPACTS
WITHIN SITE 3 - 0.109 ACRES

15' x 19' MEDIUM RIPRAP
2' DEEP

WETLAND
BOUNDARY

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 59	E

2

2

N

00 415+00 416+00 417+00 418+00 419+00 420+00 421+00

STH 73

12' x 17'
MEDIUM RIPRAP
1.5' DEEP

18' x 26'
MEDIUM RIPRAP
2' DEEP

12' x 17' MEDIUM RIPRAP
1.5' DEEP

6' x 9'
MEDIUM
RIPRAP
1.5' DEEP

A D

C

A D

422+00 423+00 424+00 425+00 426+00 427+00 428+00 429+00

STH 73

STH 73

LEGEND

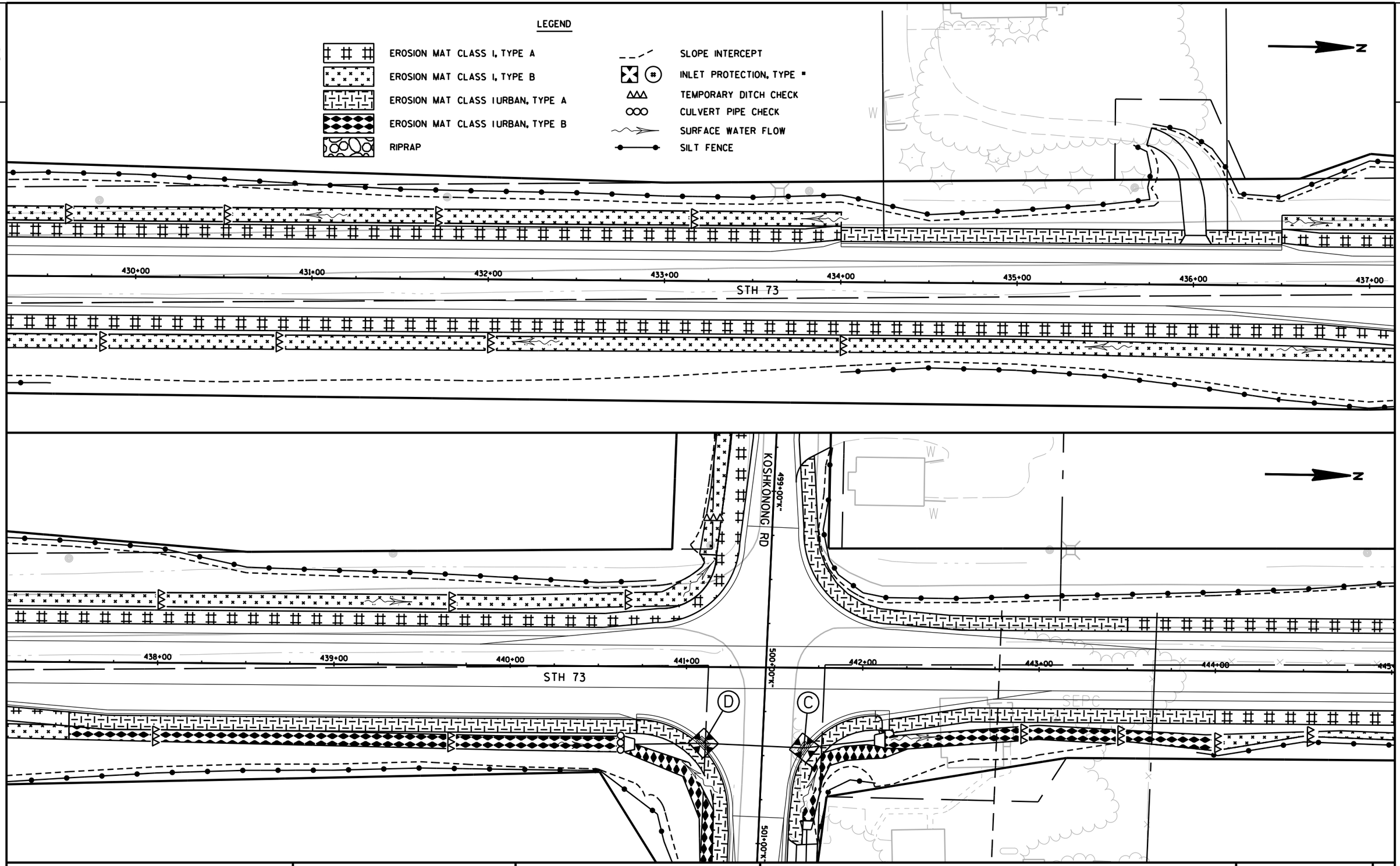
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE ▪
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

N

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 60	E

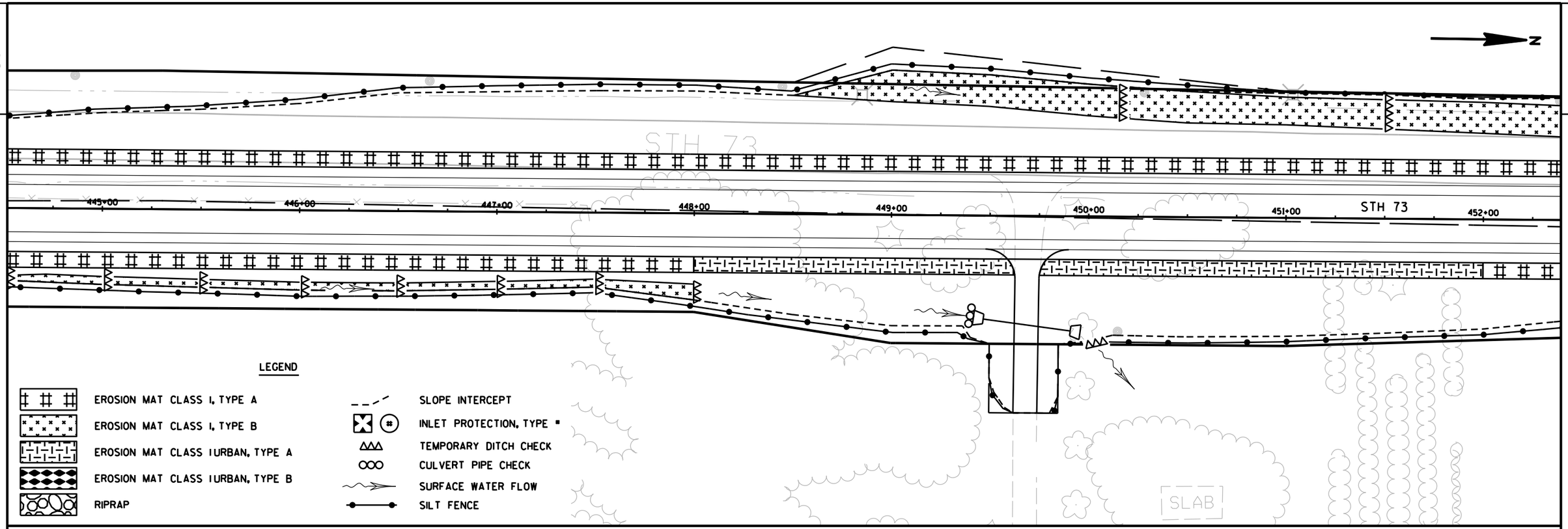
LEGEND

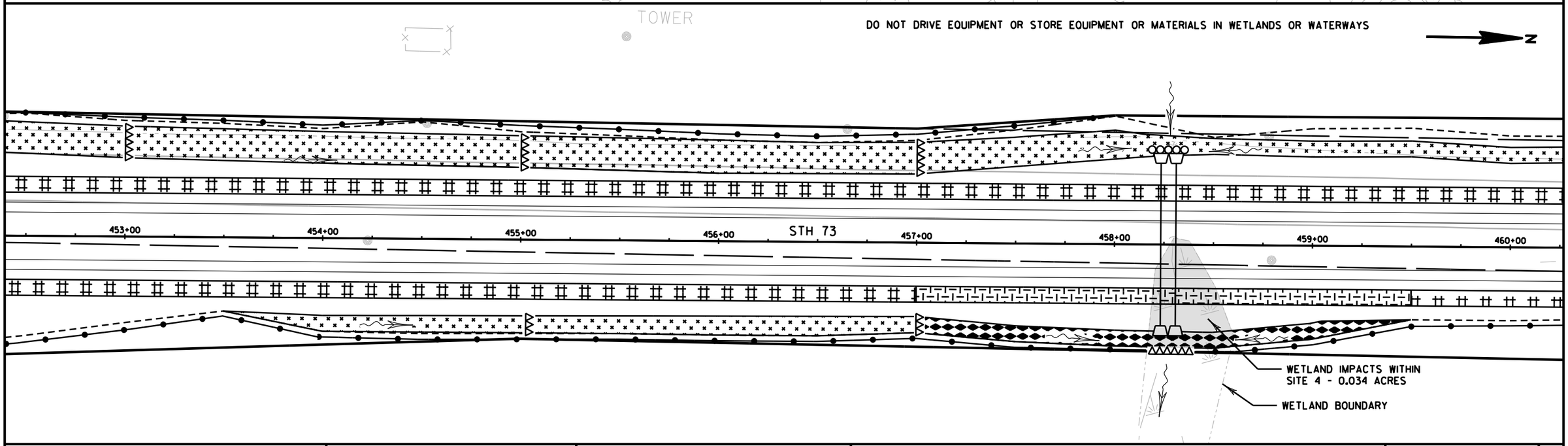
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE ■
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE



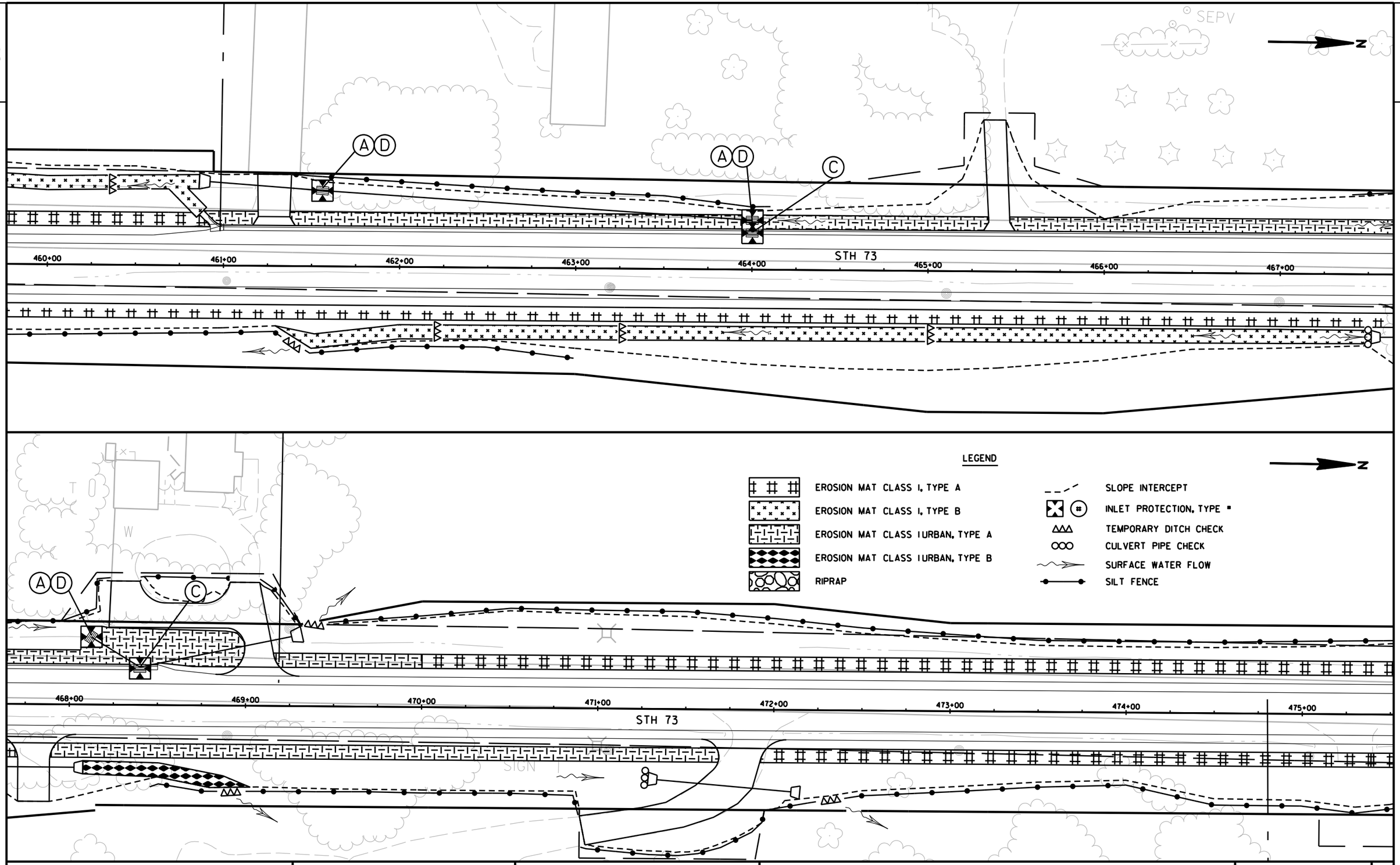
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 61	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022024_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.



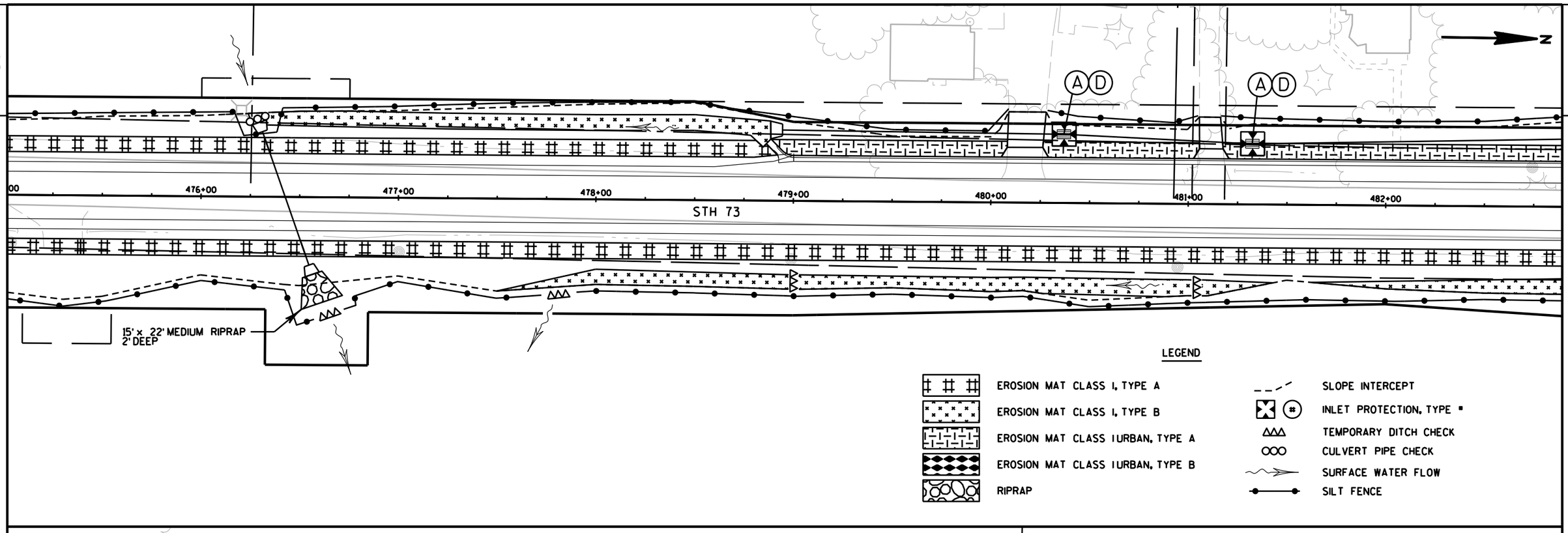


PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 62	E



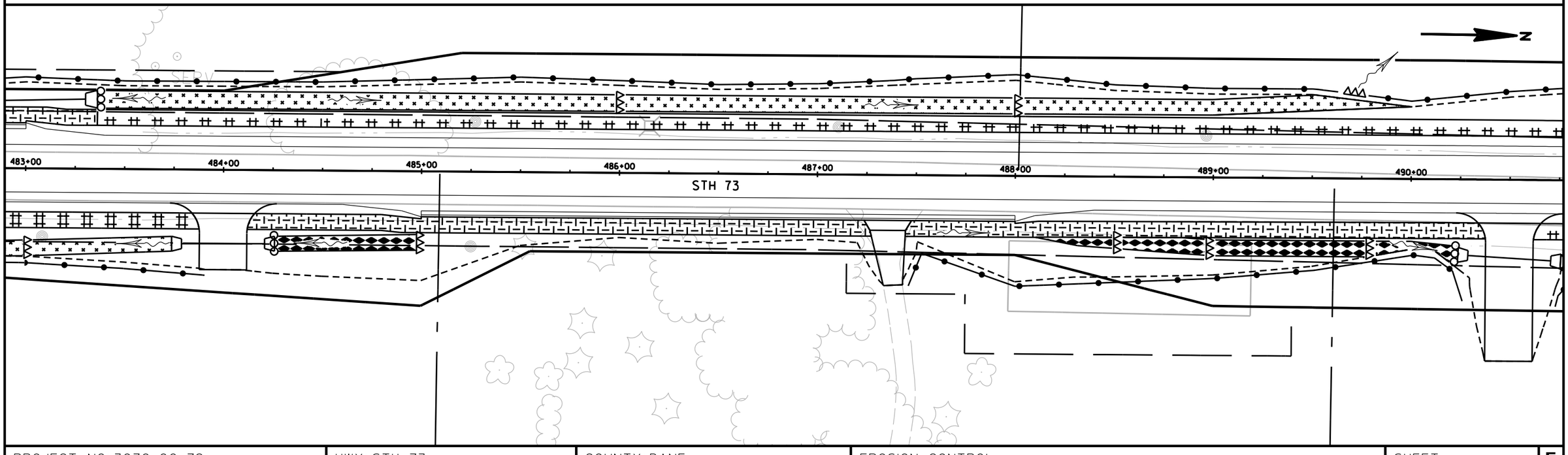
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 63	E

2



LEGEND

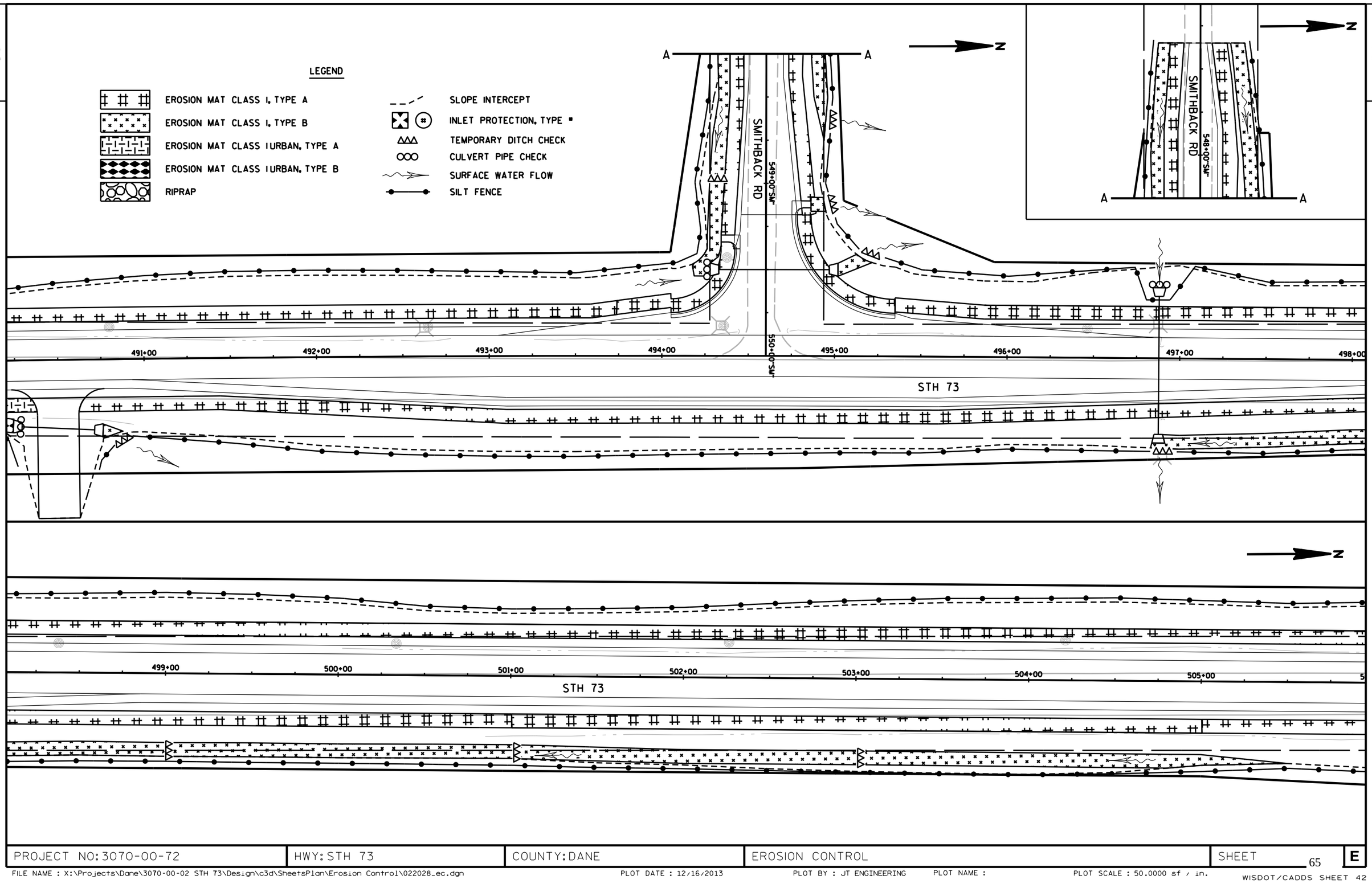
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 64	E

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

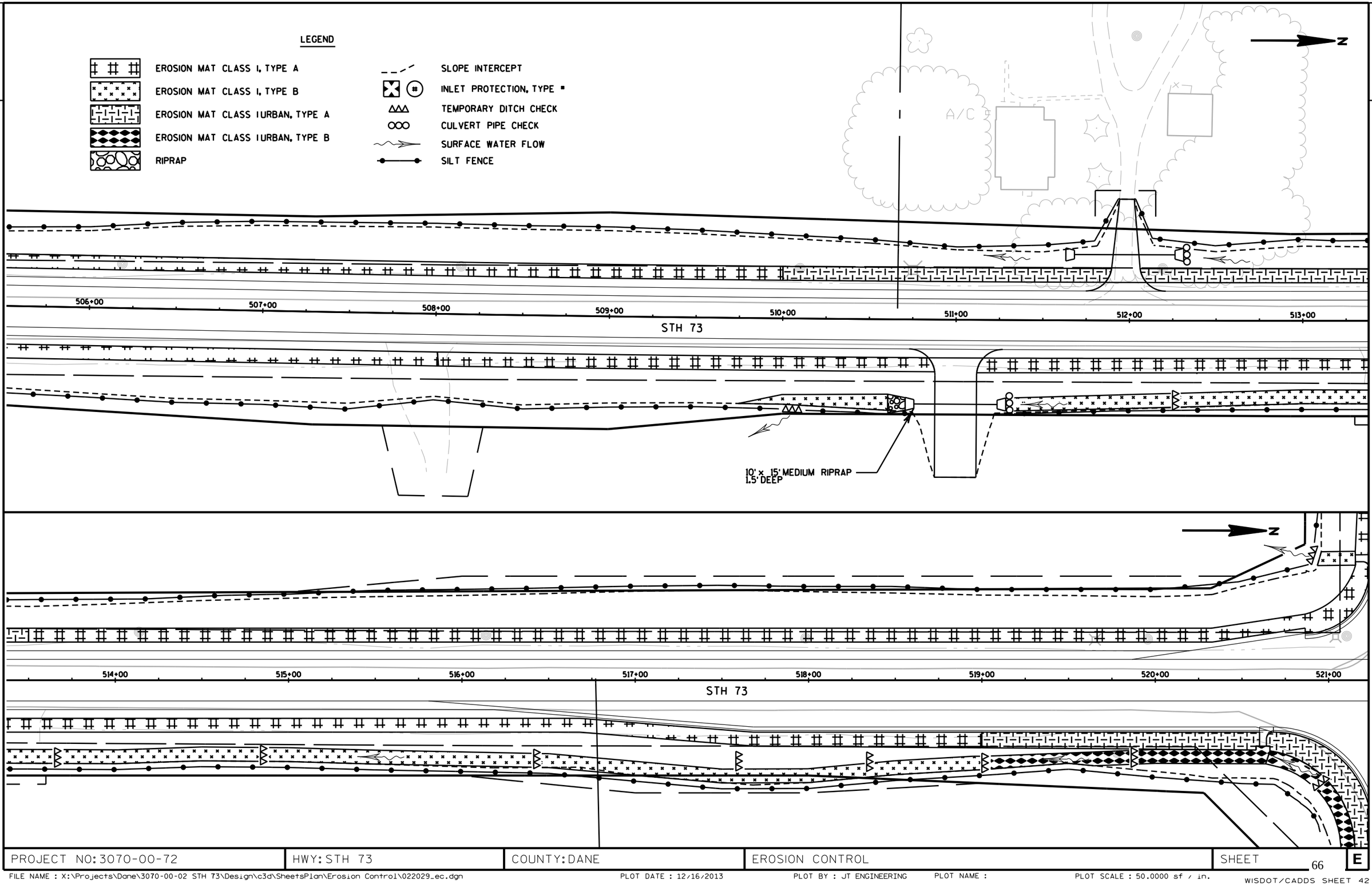


PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 65	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 66 E

2

PRAIRIE QUEEN RD

599+00 PR

500+00 PR

601+00 PR

CTH PO

521+00 522+00 523+00 524+00 525+00 526+00 527+00 528+00

STH 73

A D D C

N

529+00 530+00 531+00 532+00 533+00 534+00 535+00 536+00

STH 73

SIGN

A D

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 67	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022030_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

N

2

537+00 538+00 539+00 540+00 541+00 542+00 543+00

STH 73

A D

6' x 9' MEDIUM RIPRAP
1.5' DEEP

SEPC

W

LEGEND

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

W

RUINS

N

A D

A D

544+00 545+00 546+00 547+00 548+00 549+00 550+00 551+00

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 68	E

2

2

LEGEND

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

N

10' x 15' MEDIUM RIPRAP
1.5' DEEP

552+00 553+00 554+00 555+00 556+00 557+00 558+00 559+00

STH 73

649+00"H"

HILLCREST RD

SLAB

A D C

N

550+00"H"

560+00 561+00 562+00 563+00 564+00 565+00 566+00 567+

STH 73

A D C A D

SEPV

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022032_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

2

18'x 21' HEAVY RIPRAP
2.5' DEEP

N

567+00 568+00 569+00 570+00 571+00 572+00 573+00 574+00

STH 73

9'x 13' MEDIUM RIPRAP
1.5' DEEP

DO NOT DRIVE QUIPMENT OR STORE EQUIPMENT
OR MATERIALS IN WETLANDS OR WATERWAYS

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE #
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

N

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 5A - 0.355 ACRES

700+00'±D'

575+00 576+00 577+00 578+00 579+00 580+00 581+00 582+00

STH 73

FADNESS RD

701+00'±D'

WETLAND IMPACTS WITHIN
SITE 5B - 0.214 ACRES

WETLAND BOUNDARY

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 70	E

2

WETLAND IMPACTS WITHIN SITE 5A - 0.355 ACRES

WETLAND BOUNDARY

582+00 583+00 584+00 585+00 586+00 587+00 588+00 589+00

STH 73

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN SITE 5B - 0.214 ACRES

DO NOT DRIVE EQUIPMENT OR STORE EQUIPMENT OR MATERIALS IN WETLANDS OR WATERWAYS

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN SITE 1A 0.093 ACRES

93+00

92+00

91+00

47+00"J" 48+00"J" 49+00"J" 50+00"J" 51+00"J" 52+00"J" 53+00"J"

STH 106

STH 106

STH 73

LEGEND

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

N

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 71	E

2

N

STH 73

CRAIG RD

92+00"C"
93+00"C"
94+00"C"
95+00"C"
96+00"C"
97+00"C"
98+00"C"
99+00"C"

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

N

CRAIG RD

180.00+6
180.00+8
180.00+7
180.00+9
112+00
117+00
100+00"C"
101+00"C"
102+00"C"
103+00"C"
104+00"C"
105+00"C"

STH 73

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 72	E

2

144+00"MG"
145+00"MG"
146+00"MG"
147+00"MG"
148+00"MG"
149+00"MG"
150+00"MG"
MAPLE GROVE RD
208+00
207+00
STH 73
N
195+00"AR"
196+00"AR"
197+00"AR"
198+00"AR"
199+00"AR"
200+00"AR"
201+00"AR"
202+00"AR"
AARBACK RD
229+00
228+00
227+00
STH 73
N

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS IURBAN, TYPE A
- EROSION MAT CLASS IURBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE ▪
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 73	E

LEGEND

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

246+00"TH"
247+00"TH"
248+00"TH"
249+00"TH"
250+00"TH"
255+00
THRONSON RD
STH 73
8' x 12' MEDIUM RIPRAP
1.5' DEEP
14' x 20' MEDIUM RIPRAP
1.5' DEEP
283+00
282+00
281+00
297+00"A"
298+00"A"
299+00"A"
300+00"A"
301+00"A"
302+00"A"
303+00"A"
304+00
CTH A
21' x 25' HEAVY RIPRAP
2.5' DEEP
FLAG
D
C

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 74	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022037_ec.dgn
PLOT DATE : 12/16/2013
PLOT BY : JT ENGINEERING
PLOT NAME :
PLOT SCALE : 50.0000 sf / in.
WISDOT/CADDS SHEET 42

2

8' x 12' MEDIUM RIPRAP
1.5' DEEP

396+00"CH" 397+00"CH" 398+00"CH" 399+00"CH" 400+00"CH" 401+00"CH"

E CHURCH RD

350+00 349+00 348+00 STH 73

N

8' x 12'
MEDIUM
RIPRAP
1.5' DEEP

399+00"CH" 400+00"CH" 401+00"CH" 402+00"CH" 403+00"CH" 404+00"CH"

E CHURCH RD

350+00 349+00 348+00 STH 73

N

LEGEND

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 75	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022038_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

N

448+00"B"
449+00"B"
450+00"B"
451+00"B"
452+00"B"
CTH B
385+00
384+00
STH 73

LEGEND

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

15' x 19' MEDIUM RIPRAP
2' DEEP

495+00"K"
496+00"K"
497+00"K"
498+00"K"
499+00"K"
500+00"K"
501+00"K"
502+00"K"
KOSHKONONG RD
442+00
441+00
STH 73
C
D

N

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 76	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Erosion Control\022039_ec.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

2

N

595+00"PR"
596+00"PR"
597+00"PR"
598+00"PR"
599+00"PR"
600+00"PR"
601+00"PR"
602+00"PR"

PRAIRIE QUEEN RD

CTH PQ

522+00

521+00

A D

D

10' x 15' MEDIUM RIPRAP
1.5' DEEP

STH 73

LEGEND

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

N

SLAB

645+00"H"
646+00"H"
647+00"H"
648+00"H"
649+00"H"
650+00"H"

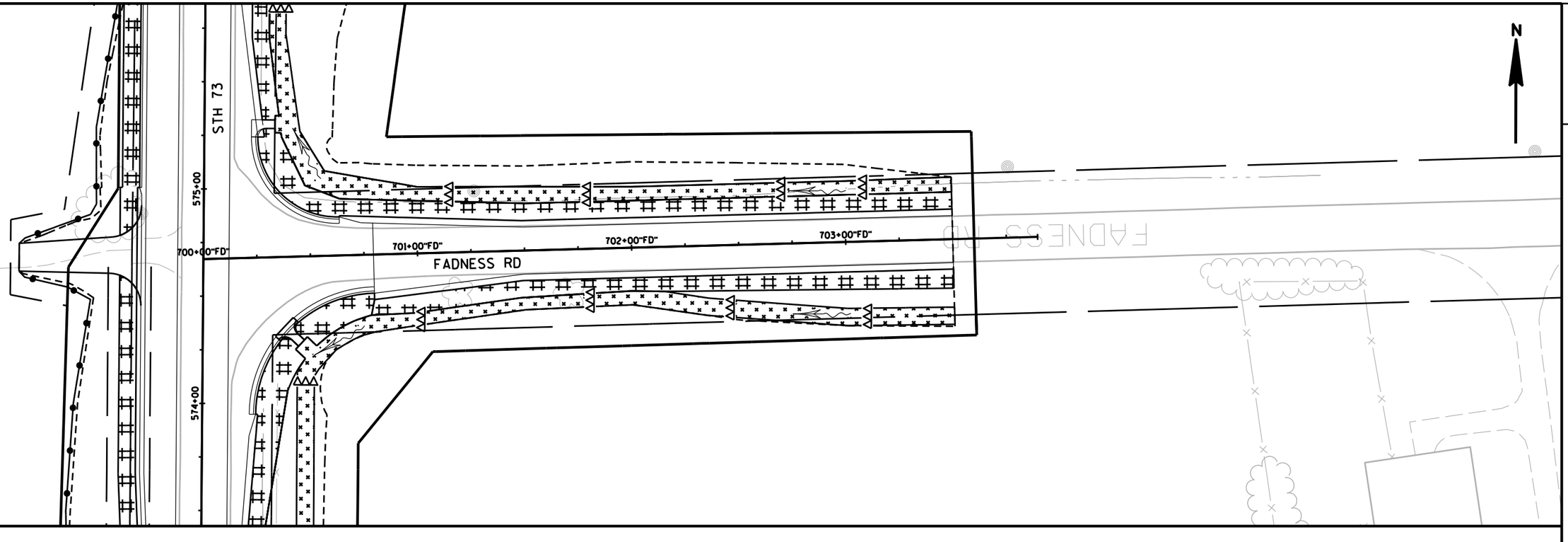
HILLCREST RD

562+00

561+00

A D

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 77	E

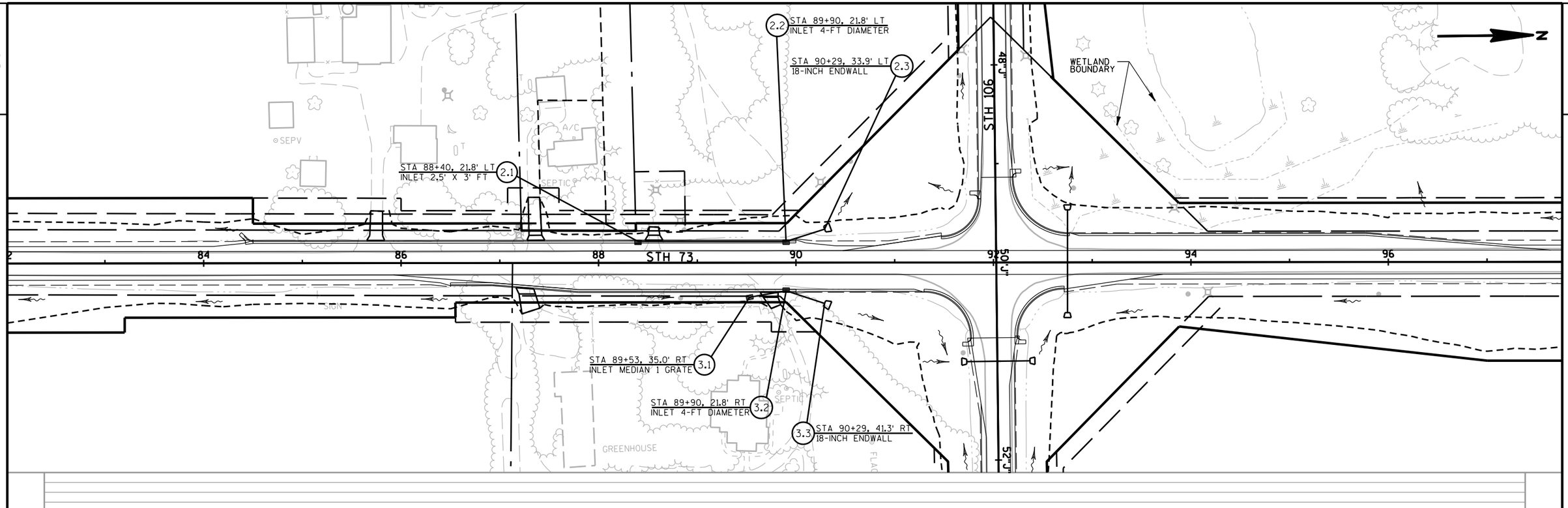


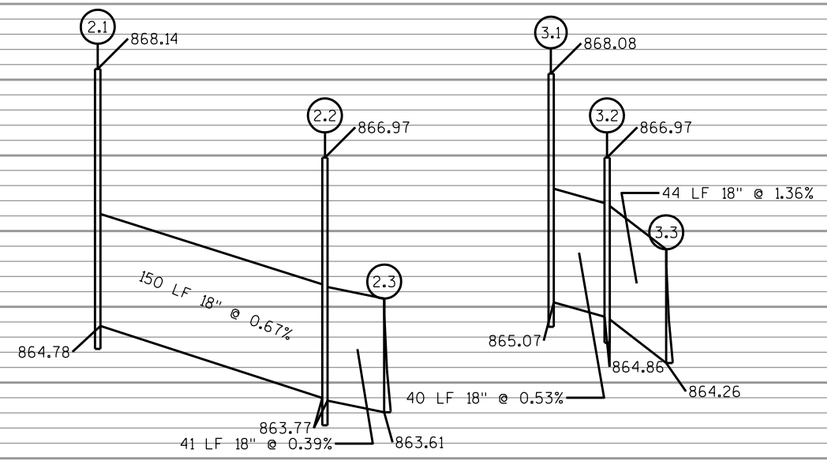
2

LEGEND

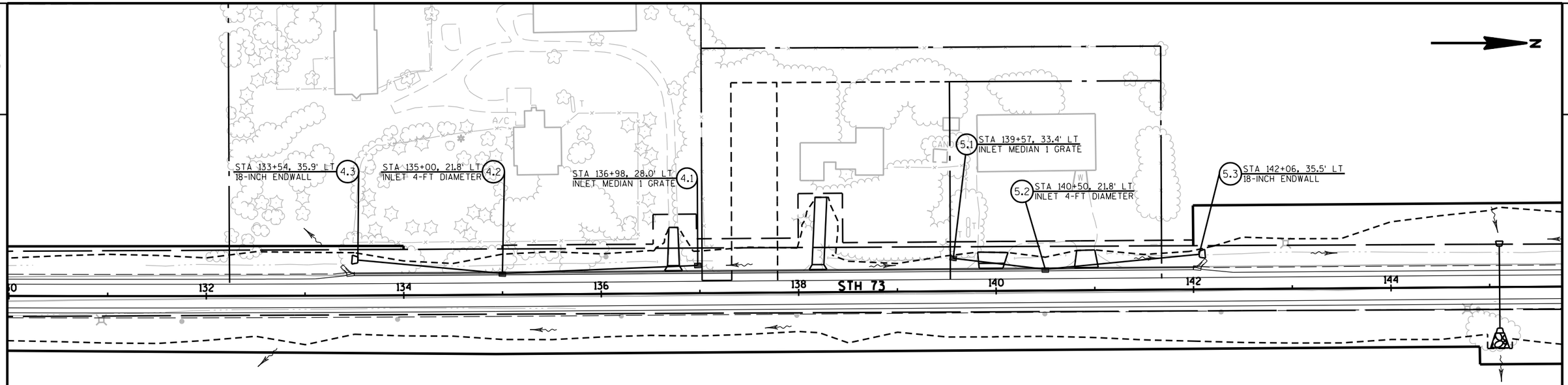
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- SLOPE INTERCEPT
- INLET PROTECTION, TYPE *
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- SILT FENCE

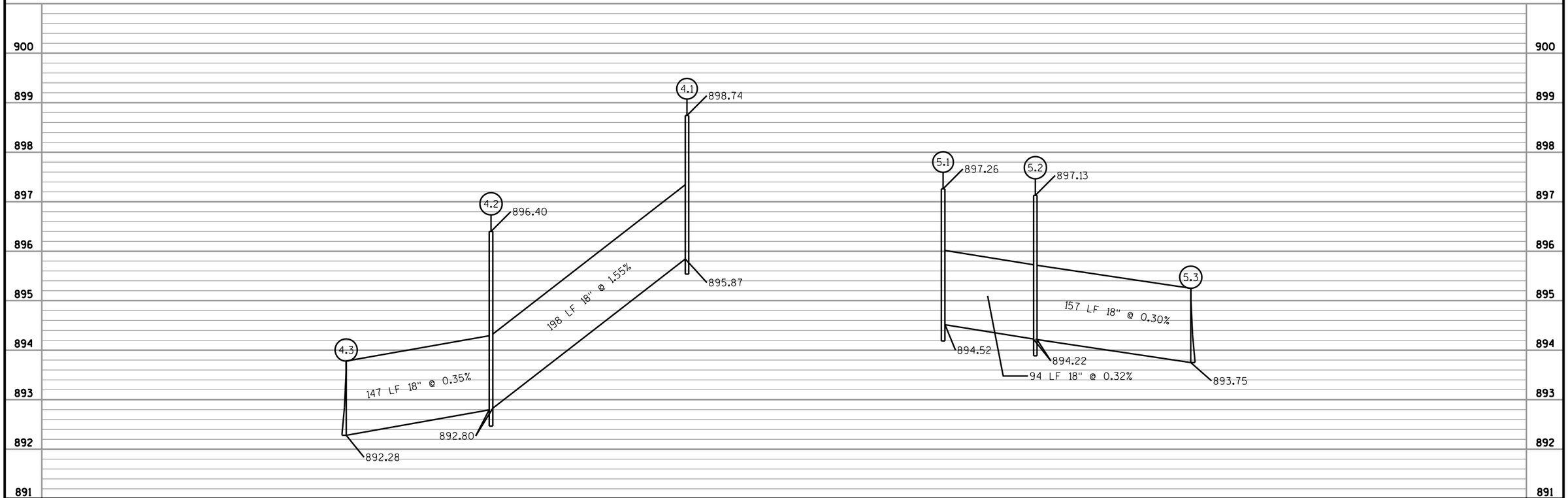
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	EROSION CONTROL	SHEET 78	E



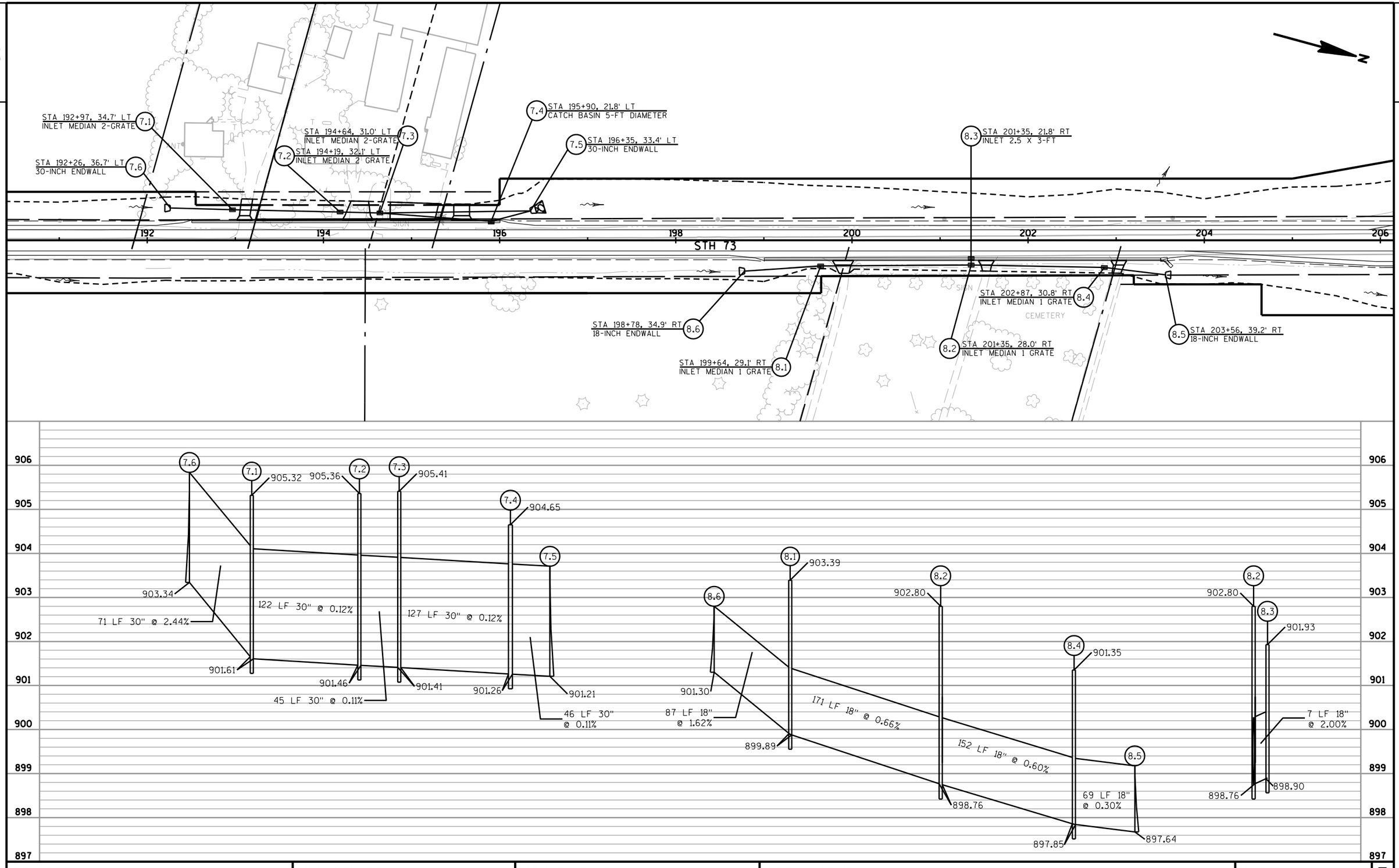


PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 79 E





PROJECT NO:	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 80	E



PROJECT NO:	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 81 E

2

9.1 STA 241+30, 28.8' LT
INLET MEDIAN 1 GRATE

9.2 STA 241+30, 21.8' LT
INLET 2.5 X 3-FT

9.3 STA 241+79, 35.3' LT
18-INCH ENDWALL

9.4 STA 239+76, 35.2' LT
18-INCH ENDWALL

10.1 STA 250+65, 28.0' LT
INLET MEDIAN 2 GRATE

10.2 STA 247+60, 21.5' LT
CATH BASIN 5-FT DIAMETER

10.3 STA 251+32, 34.6' LT
24-INCH ENDWALL

10.4 STA 247+19, 36.0' LT
24-INCH ENDWALL

11.1 STA 247+60, 21.0' RT
INLET 4-FT DIAMETER

11.2 STA 250+13, 29.8' RT
INLET MEDIAN 1 GRATE

11.3 STA 251+32, 35.2' RT
18-INCH ENDWALL

11.4 STA 247+17, 34.6' RT
18-INCH ENDWALL

238 240 242 244 246 248 250 252

STH 73

906 905 904 903 902 901 900 899 898 897

9.4 901.52 154 LF 18" @ 1.06% 899.46 9.3 897.82 49 LF 18" @ 0.55% 897.55

9.1 901.52 9.2 901.02 8 LF 18" @ 0.38% 897.85 897.82

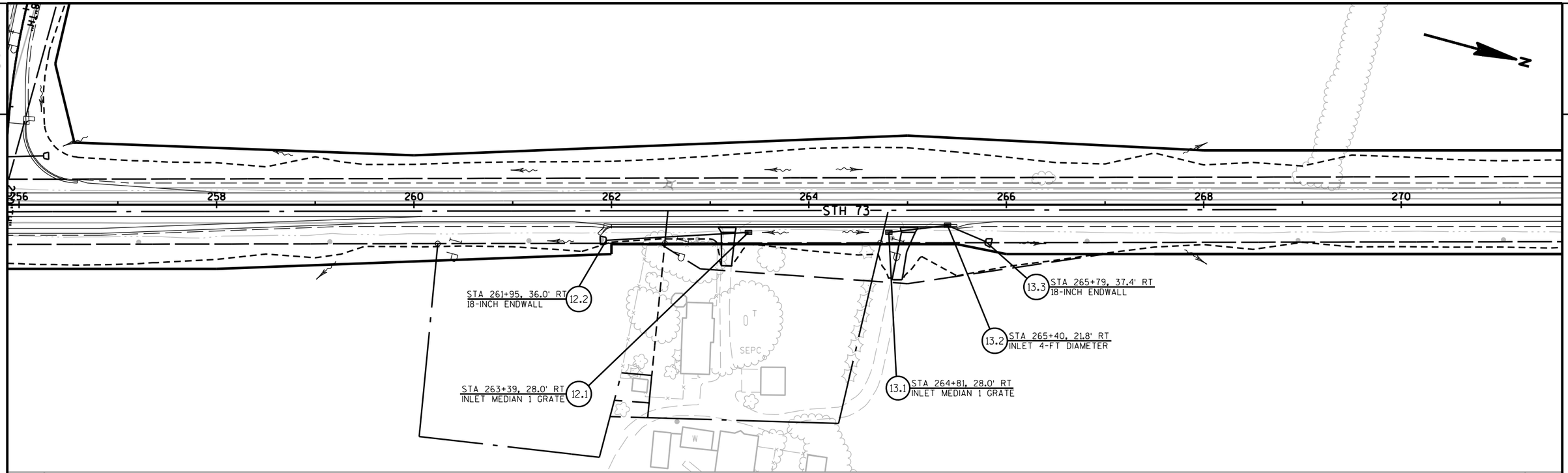
10.1 906.89 10.3 905.47 67 LF 24" @ 3.85% 902.89

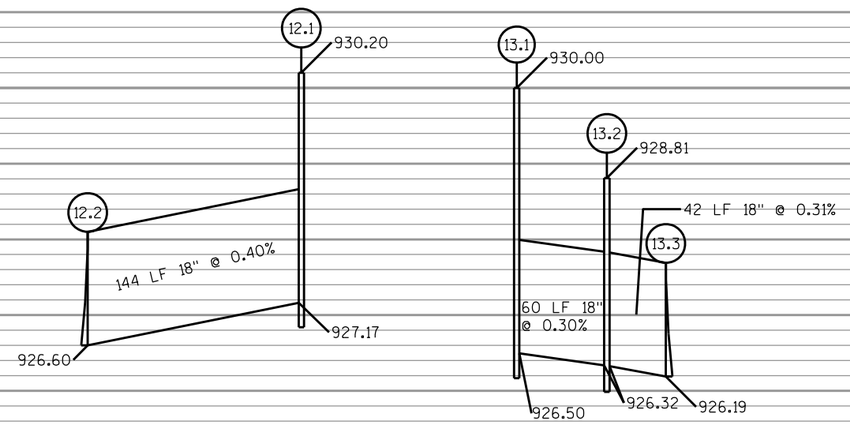
10.2 902.03 305 LF 24" @ 1.21% 10.4 899.19 899.05 44 LF 24" @ 0.32%

11.3 905.47 119 LF 18" @ 2.84% 11.2 905.59 902.09

11.1 902.03 253 LF 18" @ 0.87% 11.4 899.69 899.55 45 LF 18" @ 0.31%

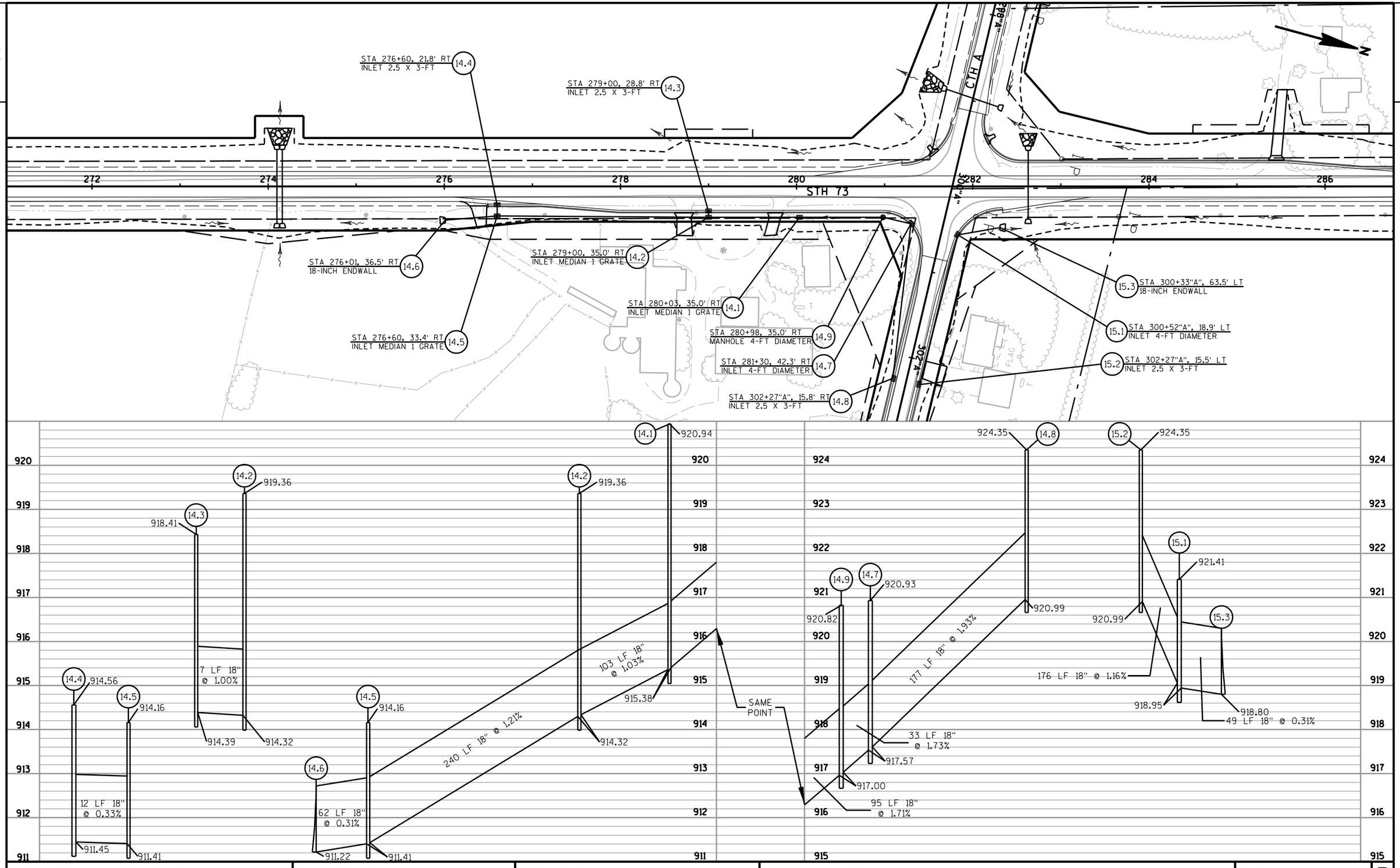
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 82 E



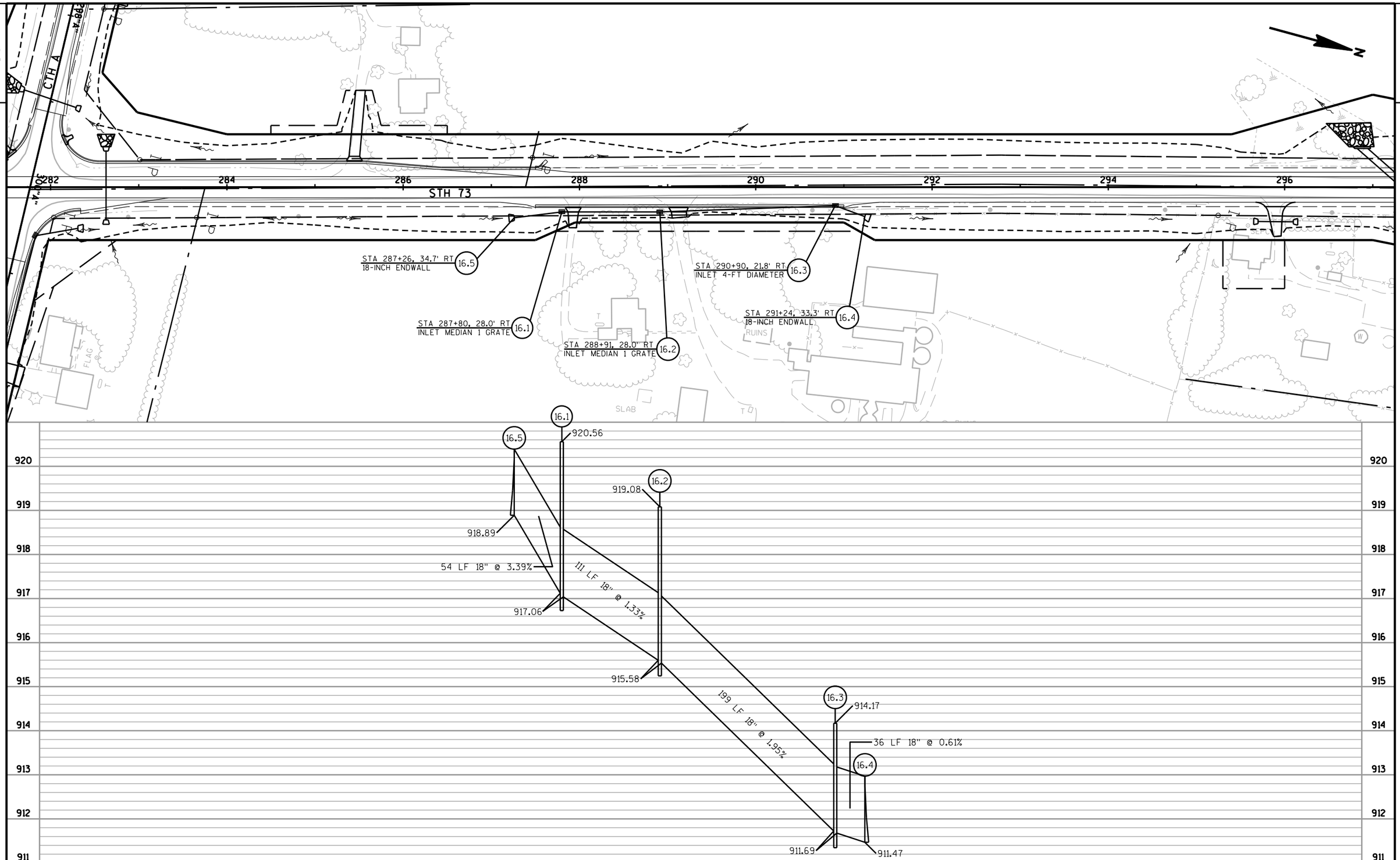


PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 83 E

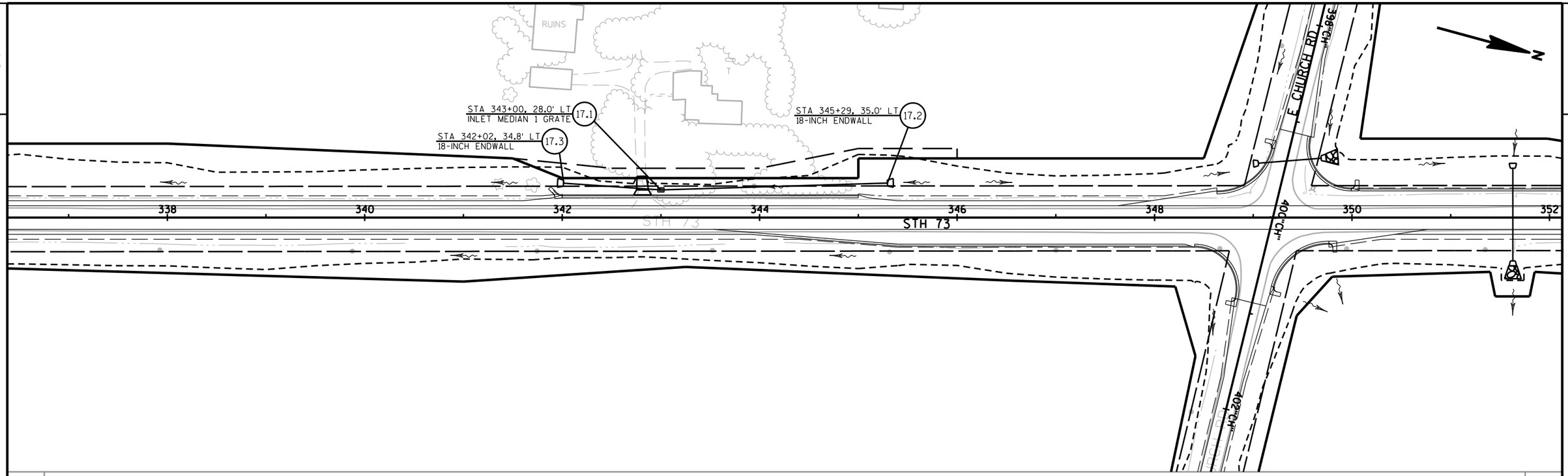
2



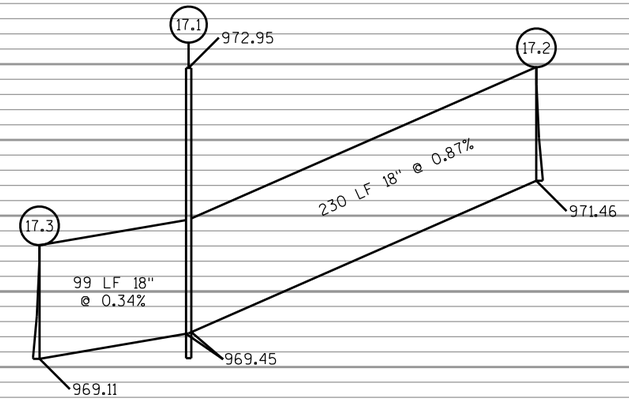
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 84	E



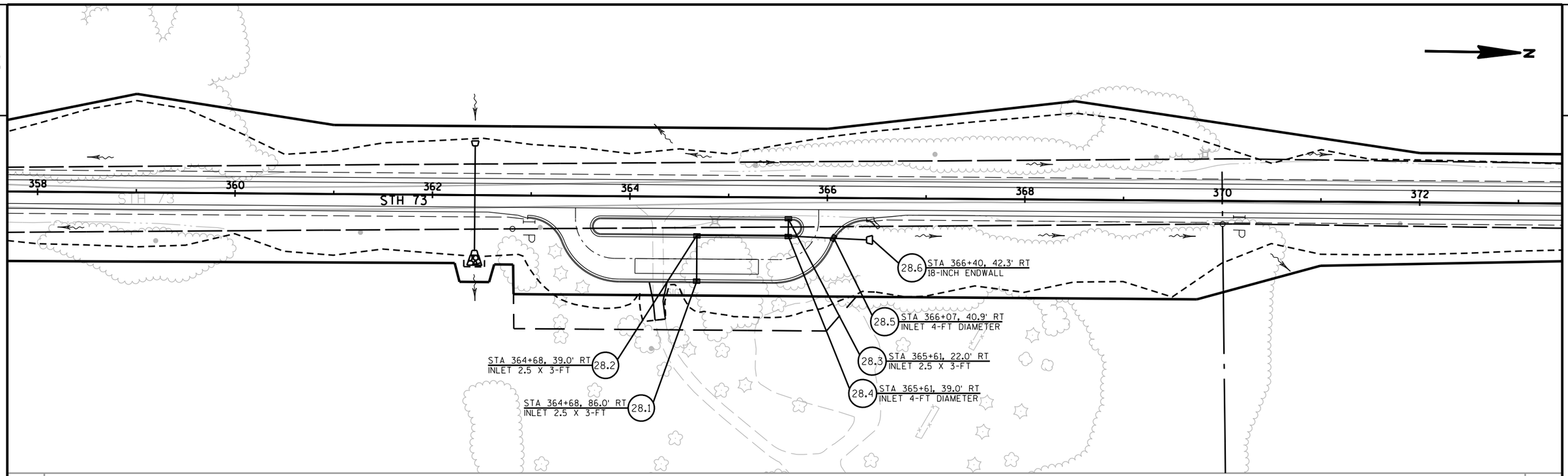
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 85 E

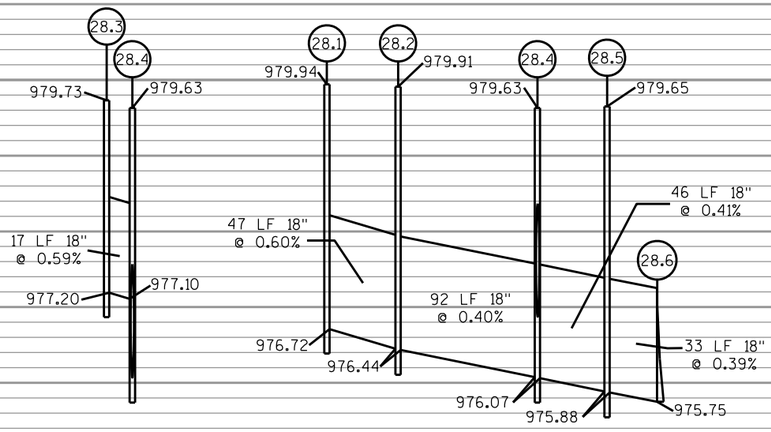


2



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 86 E





PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 87 E

2

N

STA 422+85, 55.5' LT
INLET MEDIAN 2 GRATE
18.2

18.1 STA 422+85, 21.8' LT
INLET 4-FT DIAMETER

STA 422+26, 48.9' LT
24-INCH ENDWALL
18.4

STA 426+24, 35.4' LT
INLET MEDIAN 1 GRATE
18.3

SIGN

418 420 STH 73 422 424 426 STH 73 428 430 432

18.1 939.04

18.3 950.91

940.83

340 LF 18" @ 2.84%

SAME POINT

18.2 933.43

18.4

931.18

34 LF 18" @ 4.85%

59 LF 24" @ 0.31%

929.35

929.53

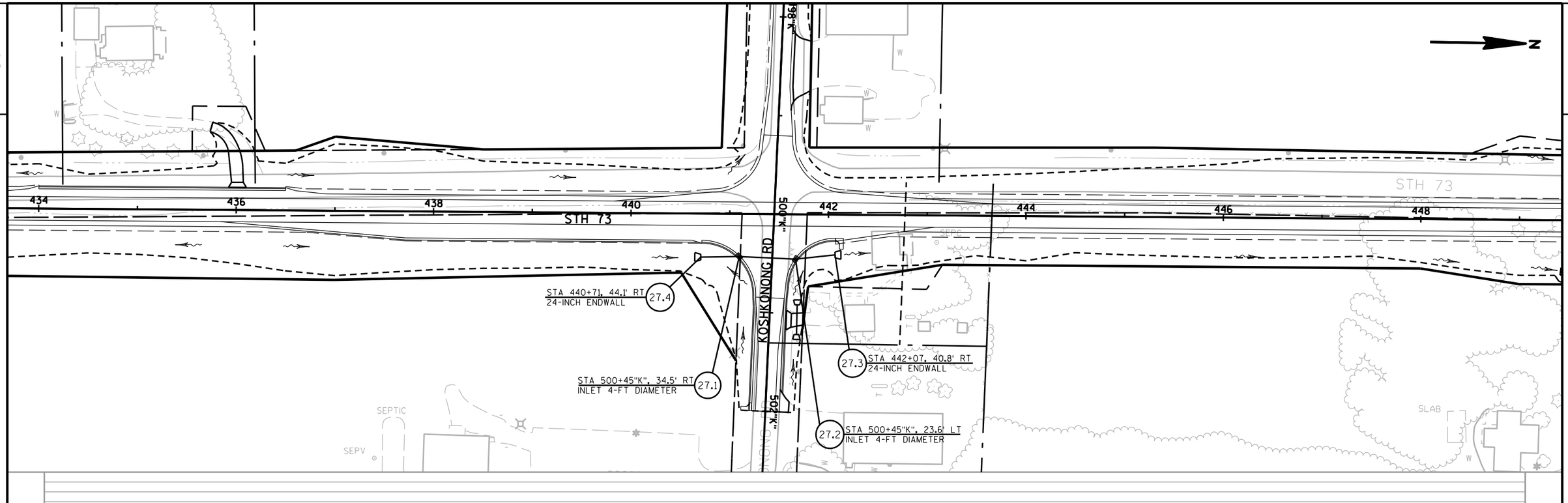
938 937 936 935 934 933 932 931 930 929

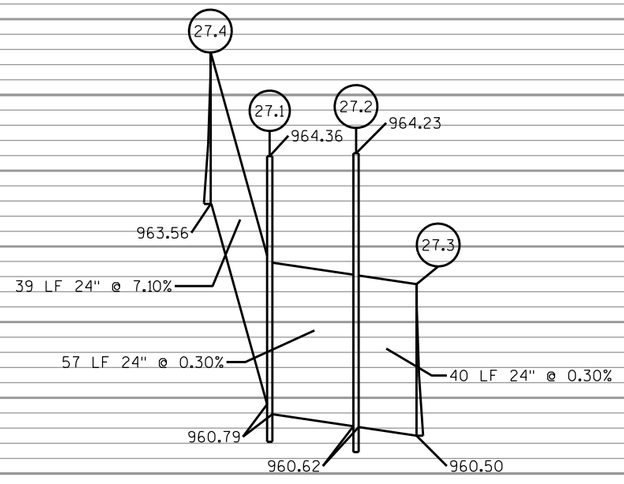
938 937 936 935 934 933 932 931 930 929

942 941 940 939 938 937 936 935 934 933

942 941 940 939 938 937 936 935 934 933

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 88 E

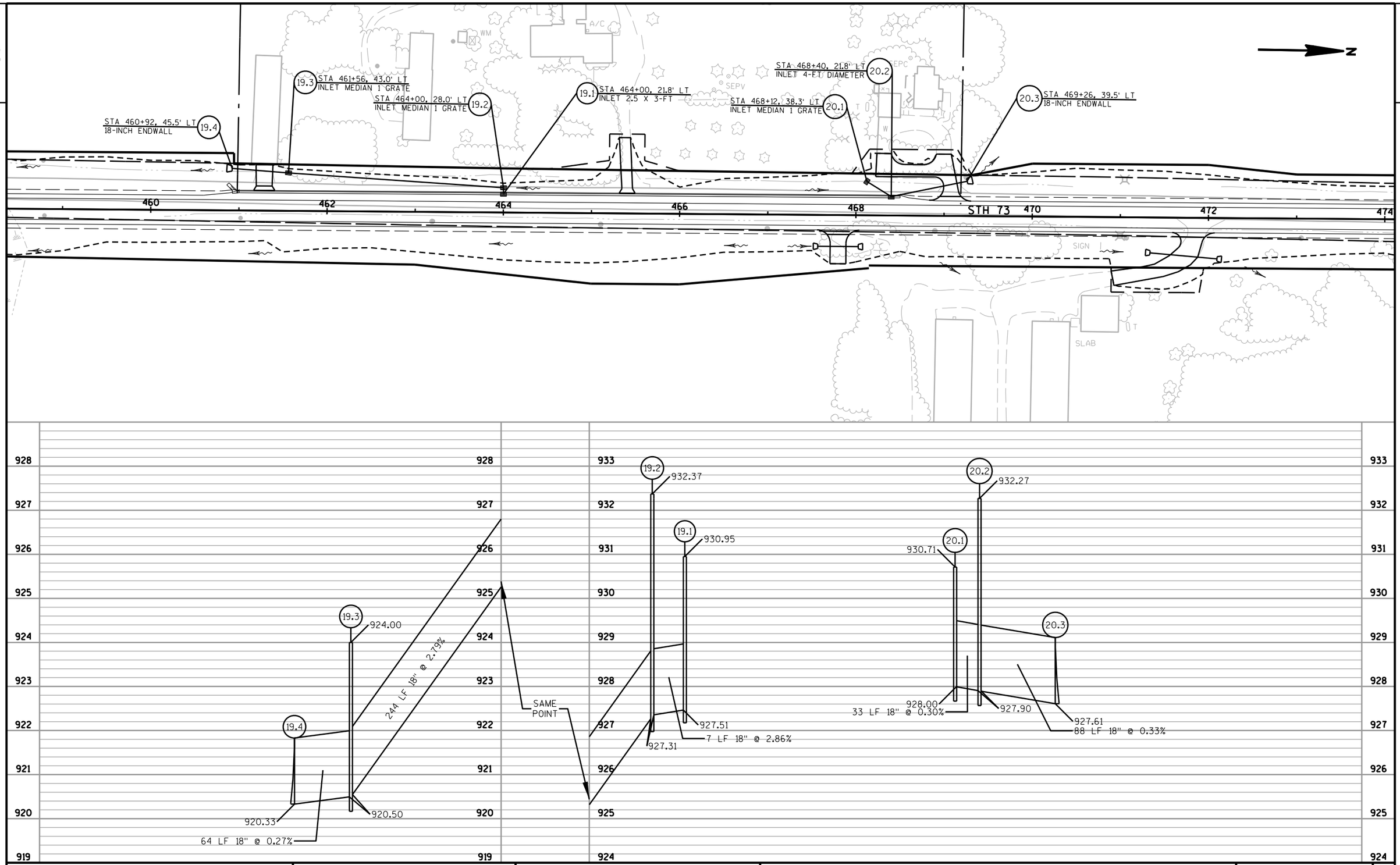




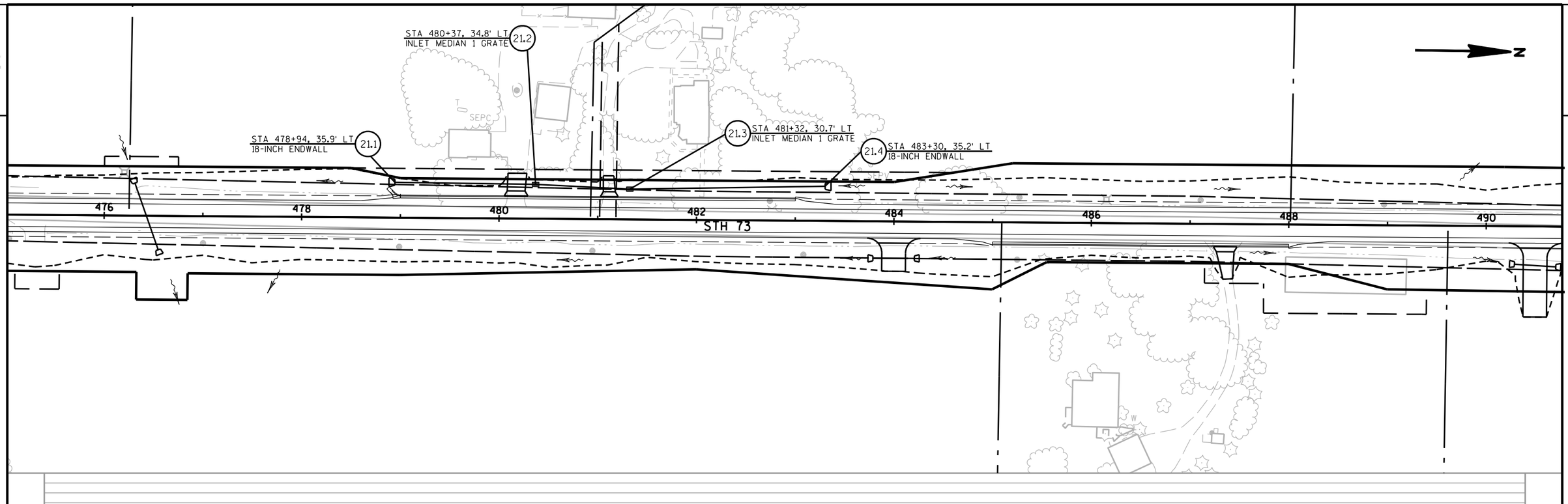
967 966 965 964 963 962 961 960 959 958

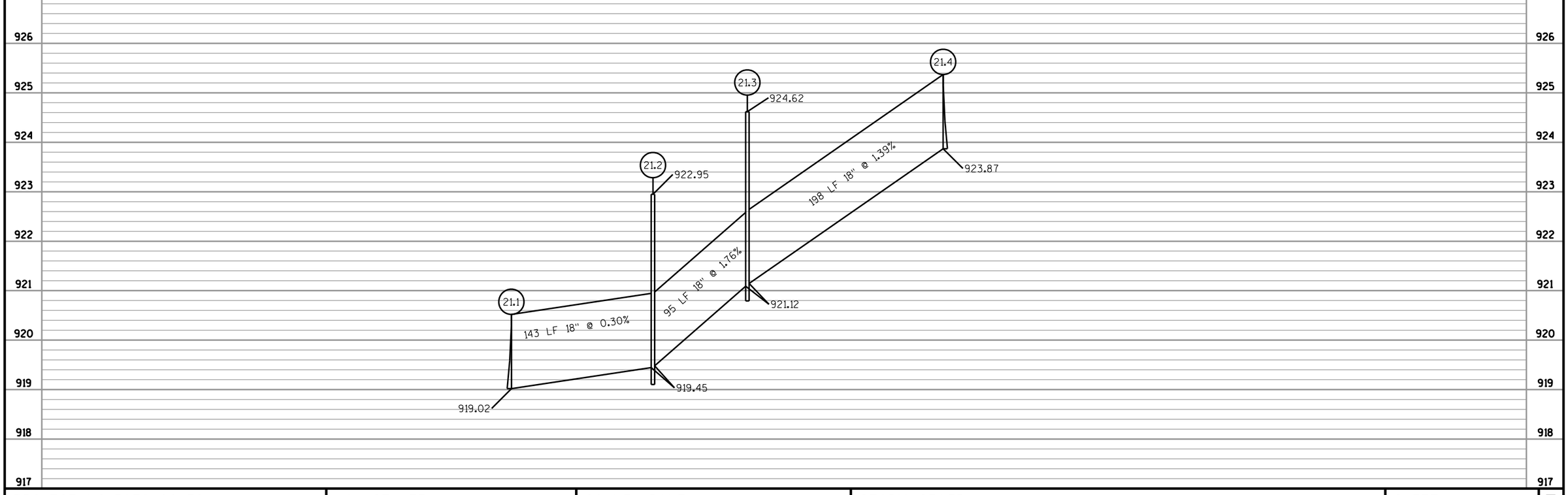
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 89 E

2



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 90 E





PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	STORM SEWER	SHEET 91 E

2

N

PRAIRIE QUEEN RD

598-FT.

600-FT.

602-FT.

CTH PQ

STH 73

516 518 520 522 524 526 528 530

22.4 STA 521+88, 71.5' LT
24-INCH ENDWALL

STA 521+71, 36.9' RT
CATCH BASIN 6-FT DIAMETER 22.3

STA 521+89, 35.4' RT
INLET MEDIAN 2 GRATE 22.2

22.5 STA 524+29, 34.6' RT
24-INCH ENDWALL

22.1 STA 523+00, 21.8' RT
CATCH BASIN 5-FT DIAMETER

FLAG

933 932 931 930 929 928 927 926 925 924

22.1 933.17

22.2 932.25

22.3 931.76

22.5 931.16

130 LF 24" @ 2.52%

112 LF 24" @ 1.40%

927.89

22.4

110 LF 24" @ 1.39%

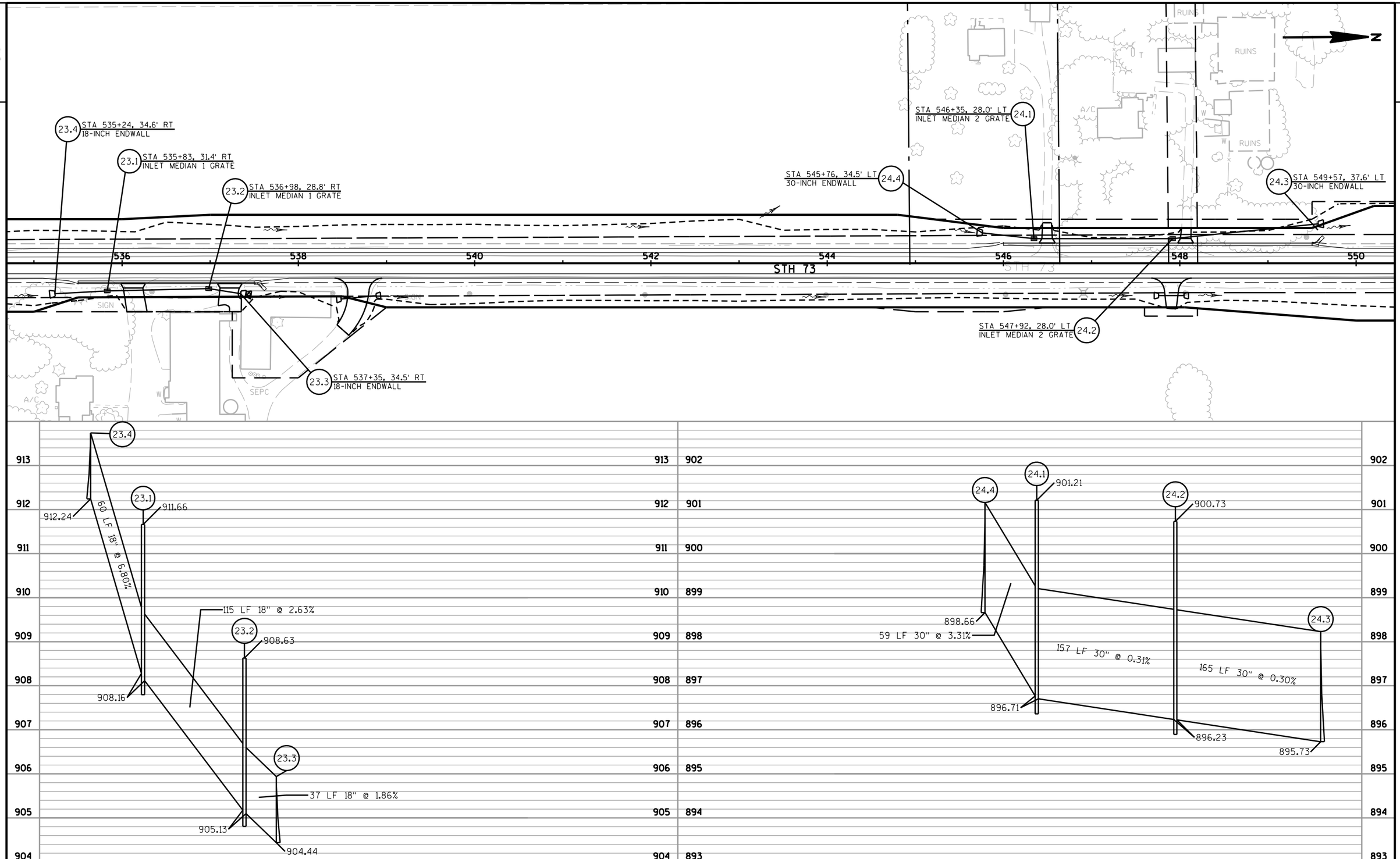
926.32

18 LF 24" @ 1.50%

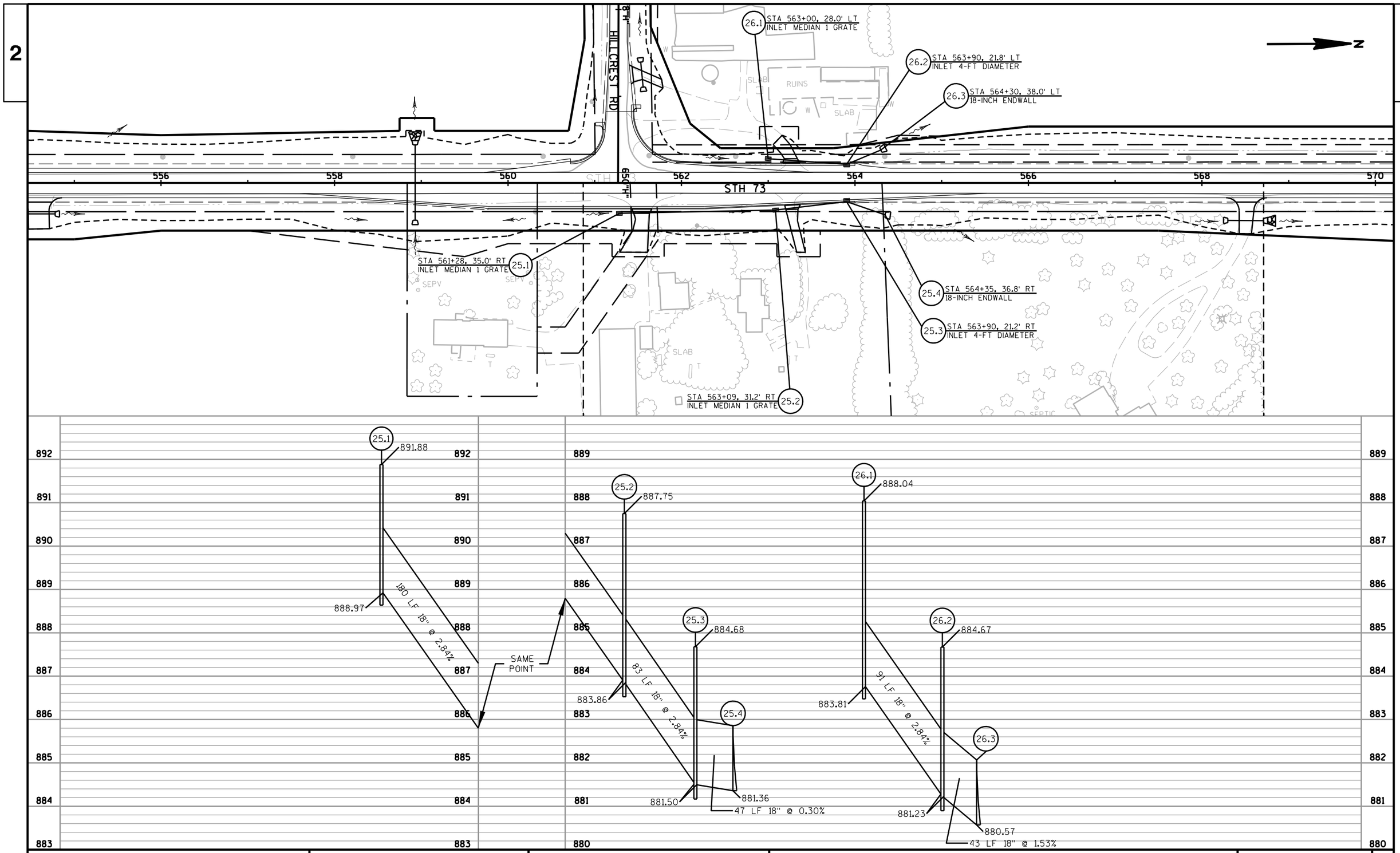
926.05

924.52

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 92	E



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 93 E



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	STORM SEWER	SHEET 94 E

ITS GENERAL NOTES

THESE PLANS AND THE ASSOCIATED SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND SPECIAL PROVISIONS. ALL SCALES, DIMENSIONS, AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT. IN THE EVENT THAT ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS OR SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

BE AWARE THAT ALL EXISTING UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES WITHIN THE SCOPE OF THIS PROJECT MAY NOT BE LOCATED IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES.

BE AWARE THAT NO TEST BORINGS WERE MADE WHERE CONDUIT, PULL BOXES, POLES, FOUNDATIONS, OR OTHER EQUIPMENT IS TO BE INSTALLED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR EXAMINING THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS.

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

AREAS WITHIN RIGHT-OF-WAY DISTURBED SPECIFICALLY FOR ITS CONSTRUCTION ARE TO BE RESTORED TO THE ORIGINAL CONDITION WITH TOPSOIL, FERTILIZER, AND SEED AND MULCH. RESTORATION FOR AREAS DISTURBED FOR OTHER CONSTRUCTION OPERATIONS, BUT ALSO CONTAINING ITS CONSTRUCTION, WILL BE DONE ACCORDING TO REQUIREMENTS AND PAYMENT PROVISIONS FOR THE OTHER CONSTRUCTION OPERATIONS. NO PAYMENT WILL BE MADE FOR RESTORING AREAS DISTURBED FOR ITS CONSTRUCTION OPERATIONS.

BE ADVISED THAT DUE TO RAMP, LANE AND SHOULDER CLOSURE RESTRICTIONS AND WORK UNDER OTHER CONTRACTS, SOME WORK MAY BE REQUIRED TO BE PERFORMED AT NIGHT. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING RAMP, LANE, SHOULDER, AND ROADWAY CLOSURES WITH OTHER CONTRACTS IN THE AREA.

NOTIFY THE REGIONAL TRAFFIC UNIT (608-246-5362), OR SECONDARY CONTACT (608-516-6400), A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: BLUETOOTH SENSORS, CCTV CAMERAS, COMMUNICATIONS VAULTS, CONDUIT, DYNAMIC MESSAGE SIGNS, ITS FIELD CABINETS, MICROWAVE DETECTORS, PULL BOXES, WIRELESS MESH NODES, AND WOOD POLES.

HAND DIG TRENCHES NEAR EXISTING CONDUIT CONTAINING FIBER OPTIC CABLE. VERIFY DEPTHS OF EXISTING CONDUITS CONTAINING FIBER OPTIC CABLE PRIOR TO CROSSING BY DIRECTIONAL BORE.

ITS LEGEND

DESCRIPTION	SYMBOL
JUNCTION BOX	▬
CCTV CAMERA	◀▬
BASE MOUNTED CABINET	▣
POLE MOUNTED CABINET	⊠
POLE	●
PULL BOX 24X36	◑
PULL BOX 24X42	⓪
COMMUNICATIONS VAULT	V
COMMUNICATIONS MANHOLE	Ⓜ
MICROWAVE DETECTOR	◆
ITS CONDUIT	---
ITS CONDUIT DIRECTIONAL BORE	——
ITS CONDUIT ON STRUCTURE	---
DYNAMIC MESSAGE SIGN, OVERHEAD	▙▁▟
DYNAMIC MESSAGE SIGN, ROADSIDE	▙▙▟
DYNAMIC MESSAGE SIGN, BUTTERFLY	▀▬▀
DYNAMIC MESSAGE SIGN, CANTILEVER	▁▁▟
PORTABLE CHANGEABLE MESSAGE SIGN	PCMS
ROAD WEATHER INFORMATION SYSTEM	▮
METER BREAKER PEDESTAL	⊠
METER SOCKET	⊗
BREAKER DISCONNECT BOX	⊞
BARRICADE RACK	⊦⊦
RAMP CLOSURE GATE	▭▶
BLUETOOTH SENSOR	B
WIRELESS MESH NODE	W
AUTOMATIC TRAFFIC RECORDER	ATR
WOODEN POWER POLE	⊡–
WOOD POST	⊡
TRANSFORMER	⧊

ITS STANDARD ABBREVIATIONS

AF(A)	-----	ADVANCE FLASHER (ASSEMBLY)
AP	-----	ANTENNA POLE
ATR	-----	AUTOMATIC TRAFFIC RECORDER
CB	-----	CONTROLLER CABINET
CCTV	-----	CLOSED CIRCUIT TELEVISION
CP	-----	CAMERA POLE
CS	-----	COUNT STATION
CV	-----	COMMUNICATIONS VAULT
DMS	-----	DYNAMIC MESSAGE SIGN
DP	-----	DETECTOR POLE
DS	-----	DRAINAGE STRUCTURE (ON ITS PLANS ONLY)
FO	-----	FIBER OPTIC
MD	-----	MICROWAVE DETECTOR
MH	-----	MANHOLE
MM	-----	MULTIMODE
PB	-----	PULL BOX
PCMS	-----	PORTABLE CHANGEABLE MESSAGE SIGN
PF	-----	POLE FOUNDATION
RM	-----	RAMP METER
RWIS	-----	ROAD WEATHER INFORMATION SYSTEM
S	-----	OVERHEAD SIGNAL SUPPORT
SB	-----	SIGNAL BASE
SDS	-----	SYSTEM DETECTOR STATION
SM	-----	SINGLE MODE
SWEF	-----	SAFETY AND WEIGHT ENFORCEMENT FACILITY
TAR	-----	TRAVELER ADVISORY RADIO
TTS	-----	TRACER TEST STATION
VDC	-----	VIDEO DETECTION CAMERA
VDCS	-----	VEHICLE DETECTION CLASSIFICATION SENSOR
WDS	-----	WIRELESS DETECTION SENSOR
WIM	-----	WEIGH IN MOTION
WMN	-----	WIRELESS MESH NODE

ITS CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION
SW REGION
MR. GRAHAM A. HEITZ
608-246-5362
JEFF GUSTAFSON
608-516-6400
2101 WRIGHT ST
MADISON, WI 53704

WISCONSIN DEPARTMENT OF TRANSPORTATION
STATEWIDE TRAFFIC OPERATIONS CENTER
MR. DEAN BEEKMAN
414-227-2154
MR. DON SCHELL
414-227-2148
433 W. ST. PAUL AVENUE, SUITE 300
MILWAUKEE, WI 53203

SRF CONSULTING GROUP
INTELLIGENT TRANSPORTATION SYSTEMS
MS. CORTNEY FALERO
763-452-4806
MR. JACOB FOLKERINGA
763-452-4730
1 CARLSON PARKWAY NORTH, SUITE 150
MINNEAPOLIS, MN 55447

STH 73 POWER COORDINATION
ALLIANT ENERGY - STOUGHTON
MR. MARK SCHOEN
608-877-1648
4902 N BILTMORE LANE NO. 1000
MADISON, WI 53718

USH 12/18 POWER COORDINATION
MADISON GAS & ELECTRIC
MR. RICHARD N PARKER
608-252-7379
133 S. BLAIR STREET
MADISON, WI 53788

ORIGINAL PLANS PREPARED BY

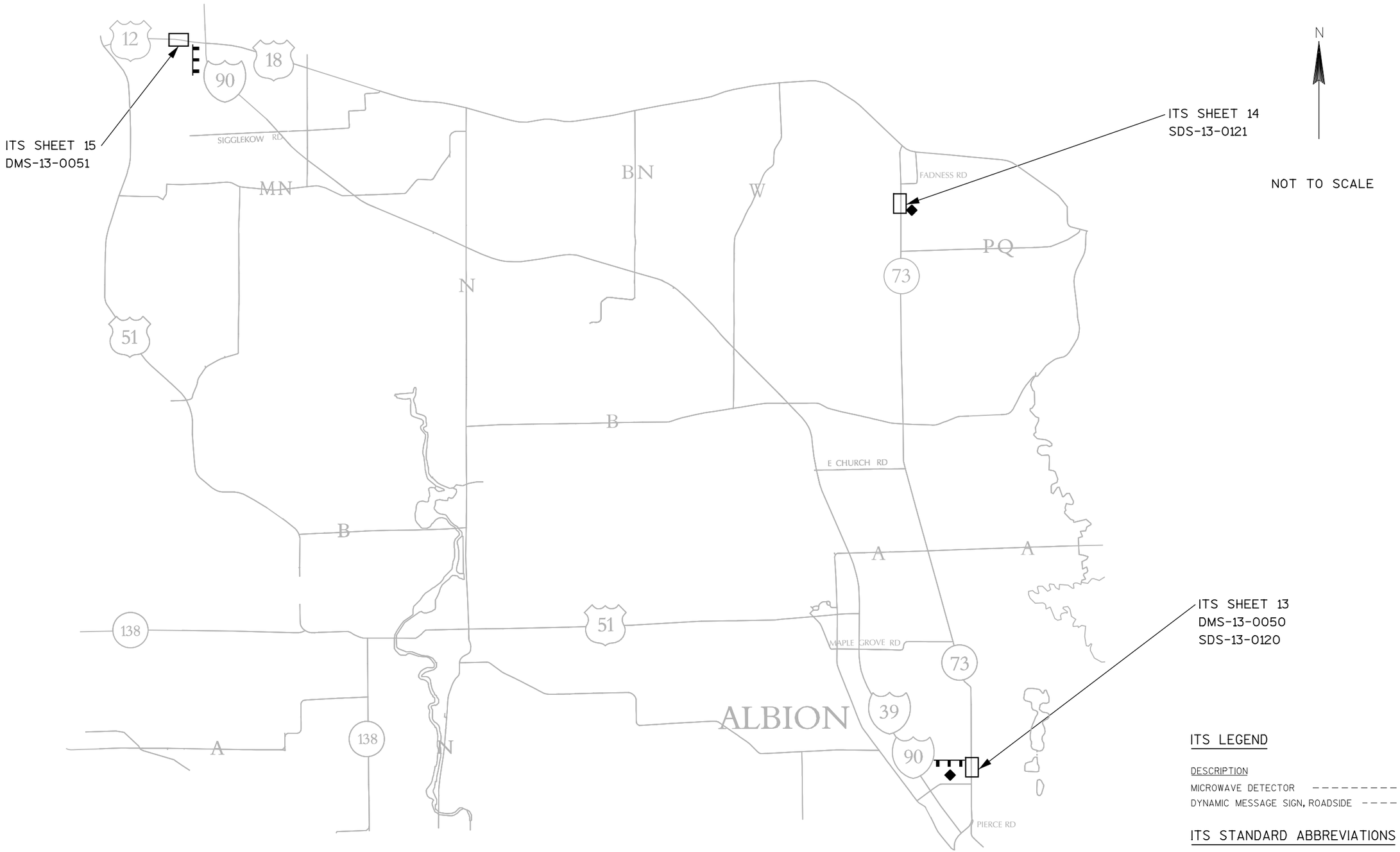
SRF Consulting Group, Inc. — Engineers Planners Designers

ITS SHEETS 1-7, 9, 11-15

WISCONSIN
JACOB HW FOLKERINGA
E-43224
MINNEAPOLIS, MN
PROFESSIONAL ENGINEER

10/23/2013 (Date) (Signature)

PROJECT NO: 3070-00-72	HWY: STH 73 & USH 12/18	COUNTY: DANE	ITS GENERAL NOTES	SHEET 95 E



ITS LEGEND

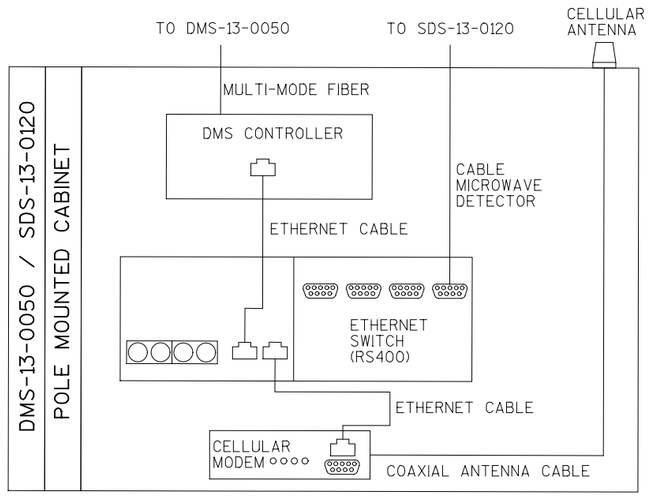
DESCRIPTION	SYMBOL
MICROWAVE DETECTOR	◆
DYNAMIC MESSAGE SIGN, ROADSIDE	▮▮▮

ITS STANDARD ABBREVIATIONS

DMS ----- DYNAMIC MESSAGE SIGN
SDS ----- SYSTEM DETECTOR STATION

PROJECT NO: 3070-00-72	HWY: STH 73 & USH 12/18	COUNTY: DANE	ITS PROJECT OVERVIEW	SHEET 96	E

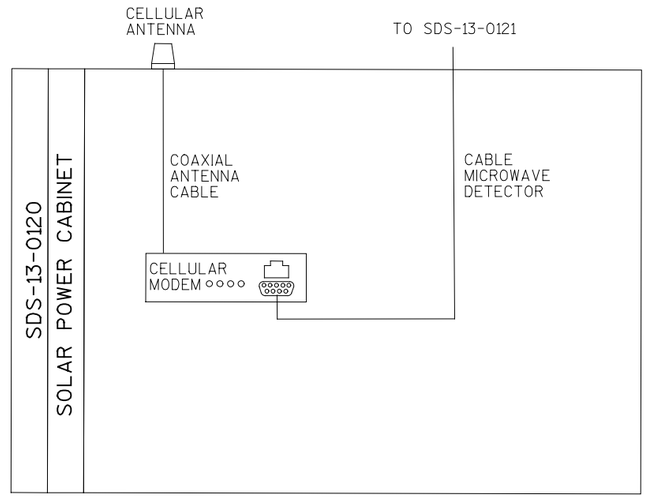
NOT TO SCALE



DMS-13-0050 / SDS-13-0120

STH 73 @ 0.5 MILES NORTH OF STH 106

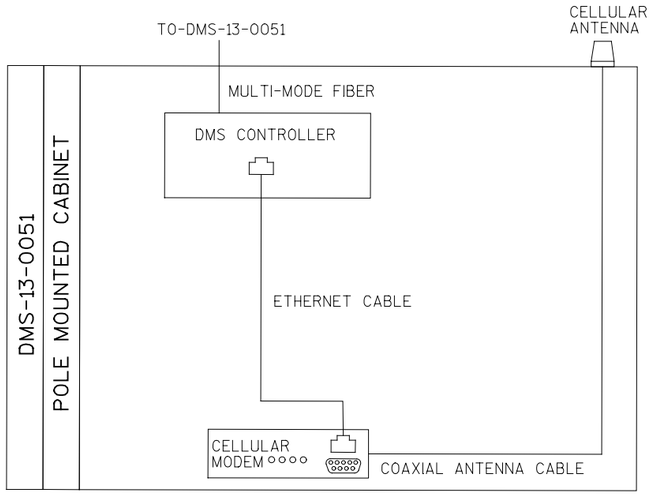
(STA 118+00)



SDS-13-0121

STH 73 @ 0.5 MILES NORTH OF CTH PQ

(STA 552+00)



DMS-13-0051

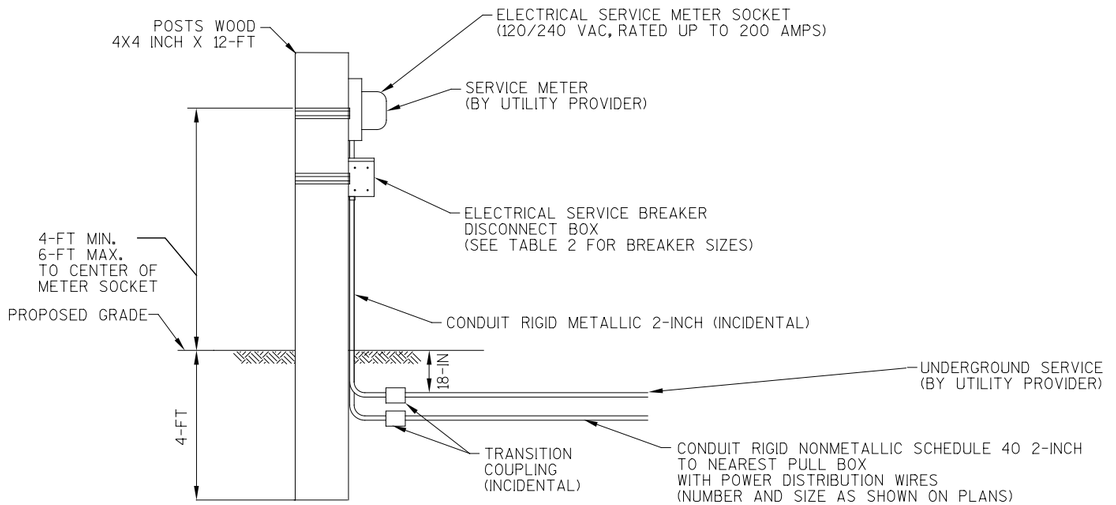
USH 12/18 EB @ AGRICULTURE DRIVE

NOTES

ALL CABLES INCIDENTAL TO DEVICE INSTALLATION.

PROJECT NO: 3070-00-72	HWY: STH 73 & USH 12/18	COUNTY: DANE	ITS COMMUNICATION SCHEMATIC	SHEET 97	E

NOT TO SCALE



ELECTRICAL SERVICE METER SOCKET

(POSTS WOOD)

NOTES

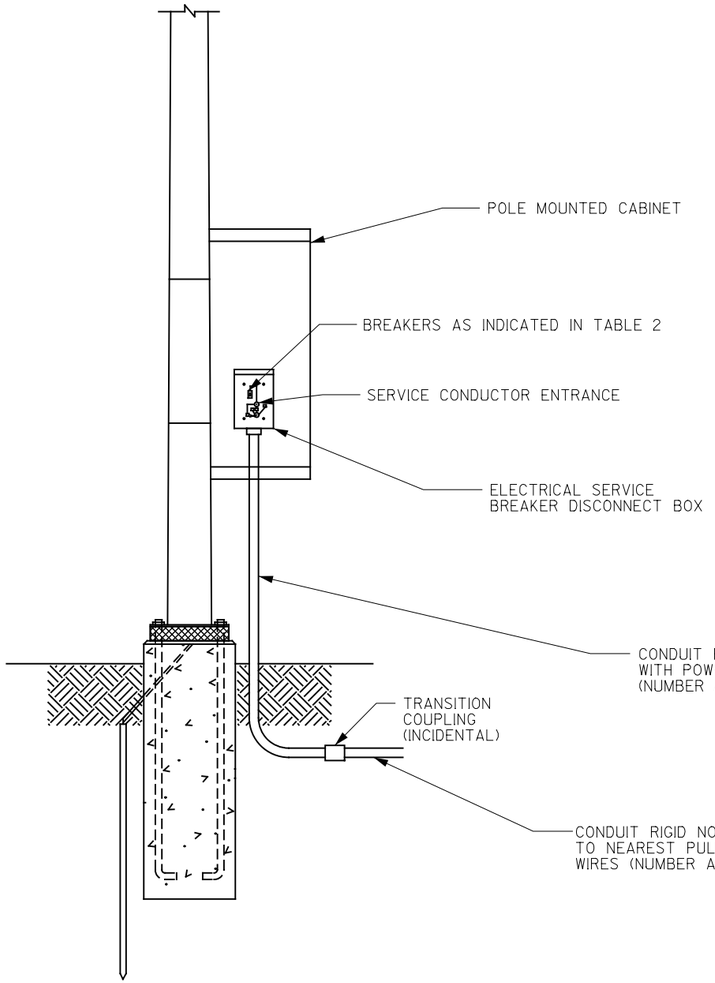
MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

MAIN BREAKER SIZE MAY BE INCREASED IF MAXIMUM POWER DRAW IS EXPECTED TO EXCEED 100 AMPS.

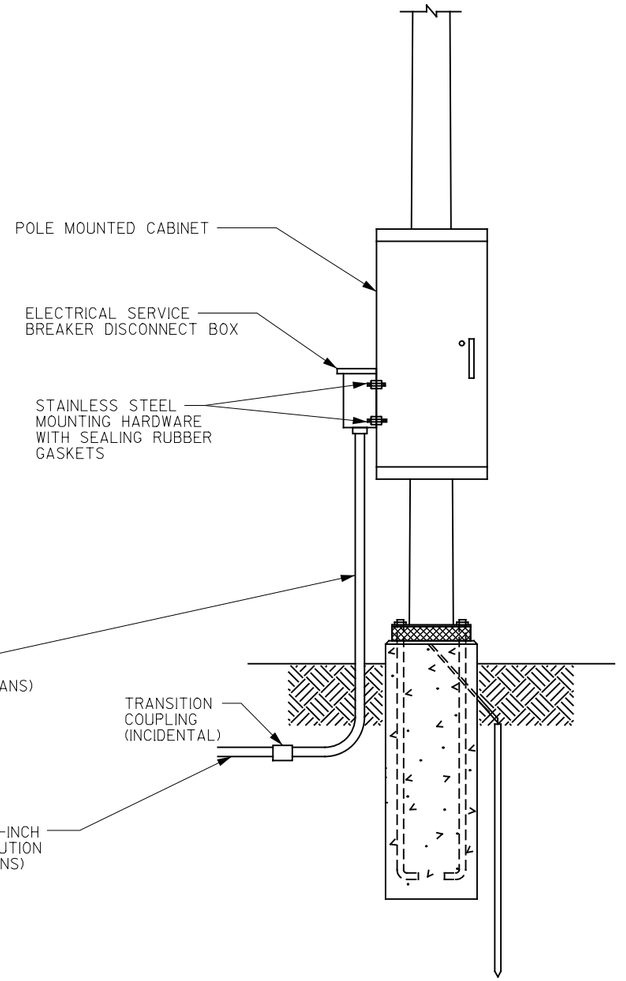
TABLE 1		
STANDARD BREAKER SIZES + LABELS		
DEVICE TYPE	BREAKER SIZE	BREAKER LABEL
MAIN	100 AMPS	MAIN
RWIS	20 AMPS	RWIS
RAMP CLOSURE GATE	20 AMPS	GATE(S)
CCTV CAMERA	30 AMPS	CCTV
SDS	30 AMPS	SDS
CCTV CAMERA + SDS	30 AMPS	CCTV/SDS
DMS	60 AMPS	DMS
BACK-TO-BACK DMS	100 AMPS	DMS
SPARE	30 AMPS	SPARE

TABLE 2					
BREAKER SIZES BY LOCATION					
LOCATION	ID	MAIN BREAKER SIZE	SUB-BREAKER #1 SIZE	SUB-BREAKER #2 SIZE	SUB-BREAKER #3 SIZE
STH 73 @ 0.5 MILES NORTH OF STH 106 (STA 118+00)	DMS-13-0050 SDS-13-0120	100 AMPS (2P)	100 AMPS (2P) (DMS/SDS)	30 AMPS (SPARE)	
USH 12/18 EB @ AGRICULTURE DRIVE	DMS-13-0051	100 AMPS (2P)	100 AMPS (2P) (DMS)	30 AMPS (SPARE)	

NOT TO SCALE



SIDE VIEW



FRONT VIEW

ELECTRICAL SERVICE BREAKER DISCONNECT BOX

(POLE MOUNTED CABINET)

NOTES

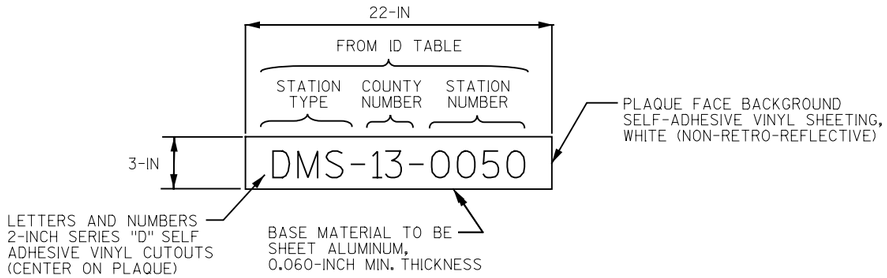
MAIN BREAKER SIZE MAY BE INCREASED IF MAXIMUM POWER DRAW IS EXPECTED TO EXCEED 100 AMPS.

TABLE 1		
STANDARD BREAKER SIZES + LABELS		
DEVICE TYPE	BREAKER SIZE	BREAKER LABEL
RWIS	20 AMPS	RWIS
RAMP CLOSURE GATE	20 AMPS	GATE(S)
CCTV CAMERA	30 AMPS	CCTV
SDS	30 AMPS	SDS
CCTV CAMERA + SDS	30 AMPS	CCTV/SDS
DMS	60 AMPS	DMS
BACK-TO-BACK DMS	100 AMPS	DMS
SPARE	30 AMPS	SPARE

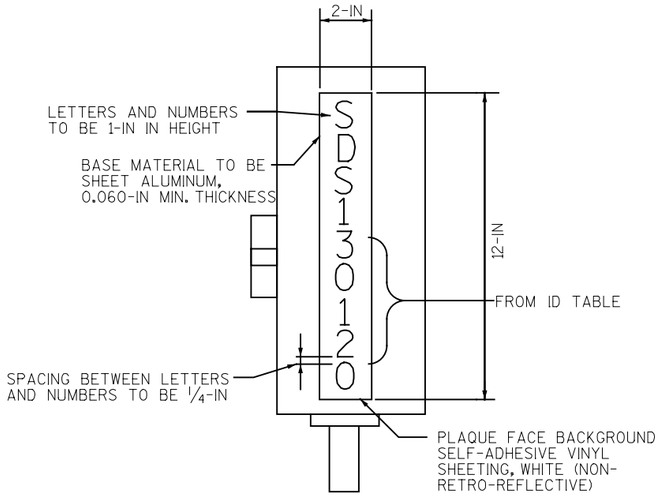
TABLE 2					
BREAKER SIZES BY LOCATION					
LOCATION	ID	MAIN BREAKER SIZE	SUB-BREAKER #1 SIZE	SUB-BREAKER #2 SIZE	SUB-BREAKER #3 SIZE
STH 73 @ 0.5 MILES NORTH OF STH 106 (STA 118+00)	DMS-13-0050 SDS-13-0120	100 AMPS (2P)	60 AMPS (2P) (DMS/SDS)	30 AMPS (CB)	
USH 12/18 EB @ AGRICULTURE DR	DMS-13-0051	100 AMPS (2P)	60 AMPS (2P) (DMS)	30 AMPS (CB)	

FILE NAME : H:\ProjMDSN\8137\CAD_BIM\Plan\3070-00-72 STH 73 Pierce Road to Fadness Road\sr_021002_cd.dgn PLOT DATE : 10/28/2013 PLOT BY : SRF CONSULTING INC PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

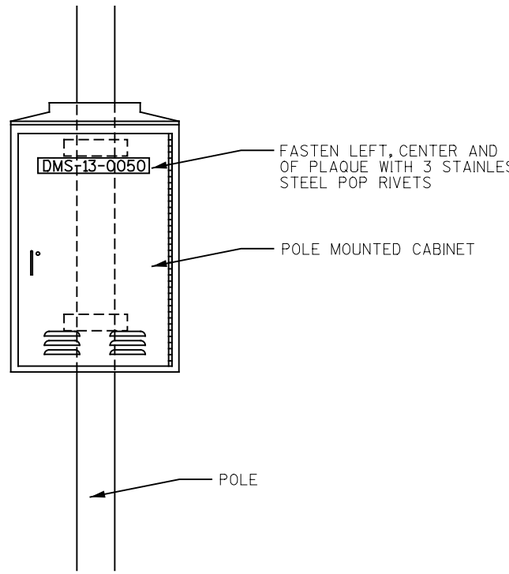
NOT TO SCALE



CONTROL CABINET IDENTIFICATION PLAQUE DETAIL



SOLAR CABINET IDENTIFICATION PLAQUE DETAIL



POLE MOUNTED CABINET IDENTIFICATION PLAQUE DETAIL

PLAQUES SEQUENCE IDENTIFICATION TABLE		
SITE LOCATION	ID PLAQUE	NO. OF PLAQUES
STH 73 @ 0.5 MILES NORTH OF STH 106 (STA 118+00)	DMS-13-0050	2
	SDS-13-0120	2
STH 73 @ 0.5 MILES NORTH OF CTH PQ (STA 552+00)	SDS-13-0121	2
US 12/18 EB @ AGRICULTURE DRIVE	DMS-13-0051	2

STATION TYPE LEGEND

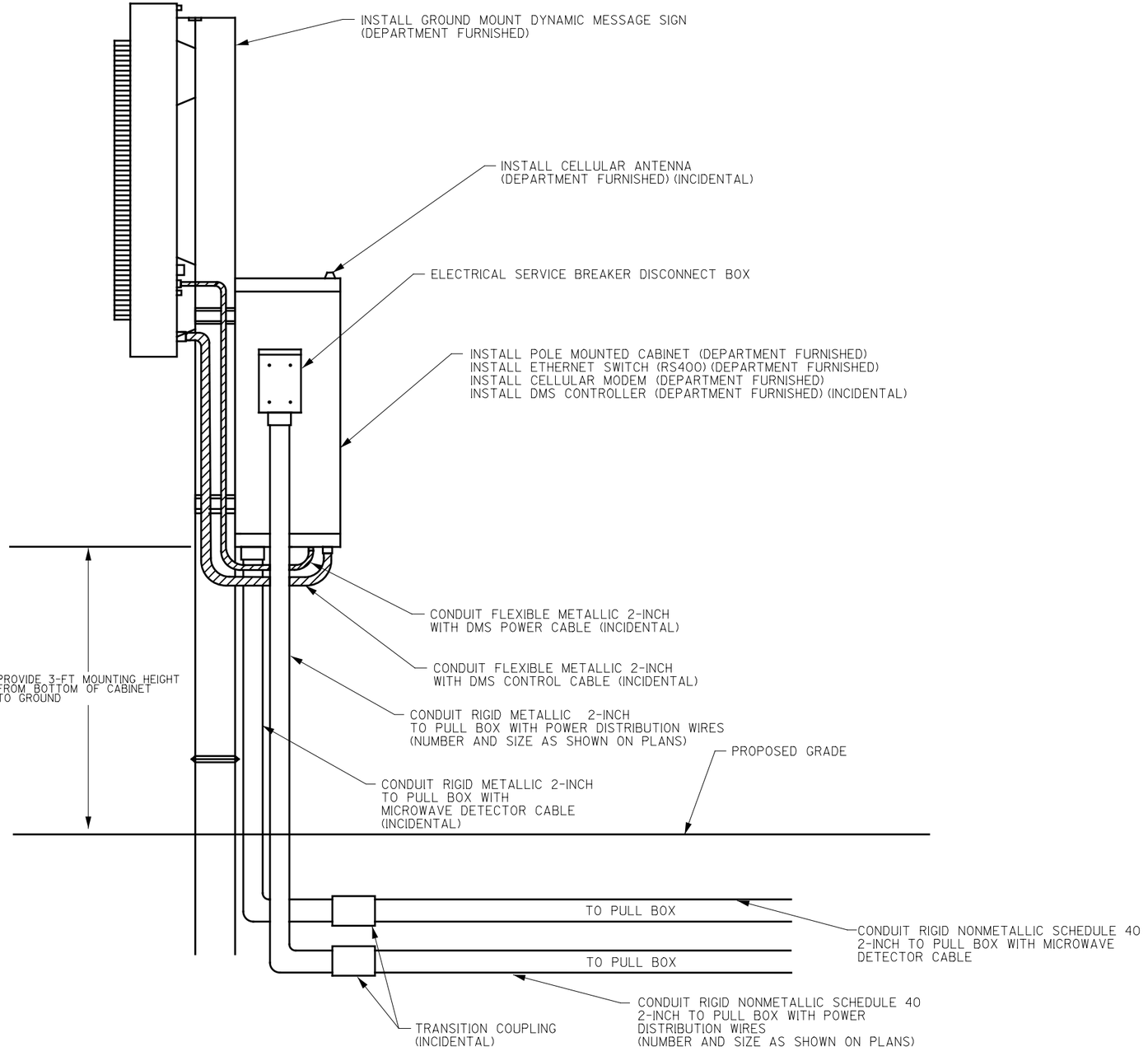
ATR - AUTOMATIC TRAFFIC RECORDER
CCTV - CLOSED CIRCUIT TELEVISION
DMS - DYNAMIC MESSAGE SIGN
G - RAMP CLOSURE GATE
SDS - SYSTEM DETECTOR STATION
WDS - WIRELESS DETECTION SENSOR

NOTES

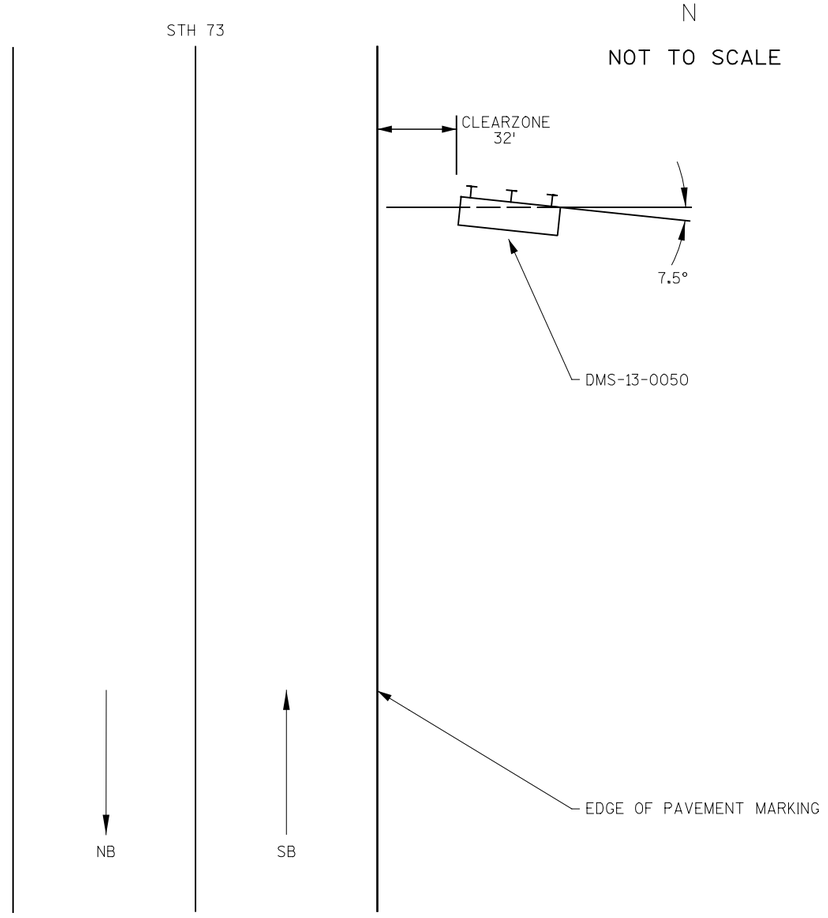
TWO PLAQUES PER DEVICE REQUIRED ON CONTROL CABINET.

FASTEN ONE PLAQUE ON FRONT DOOR, UPPER HALF.

FASTEN ONE PLAQUE ON SIDE FACING LOCAL STREET. IF NO LOCAL STREET NEARBY, OR IF SUCH LOCATION COINCIDES WITH LOCATION OF PLAQUE IN PREVIOUS NOTE, FASTEN PLAQUE ON REAR OF CABINET, UPPER HALF.



SECTION VIEW



PLAN VIEW

DMS-13-0050

STH 73 @ 0.5 MILES N OF STH 106

(STA 118+00)

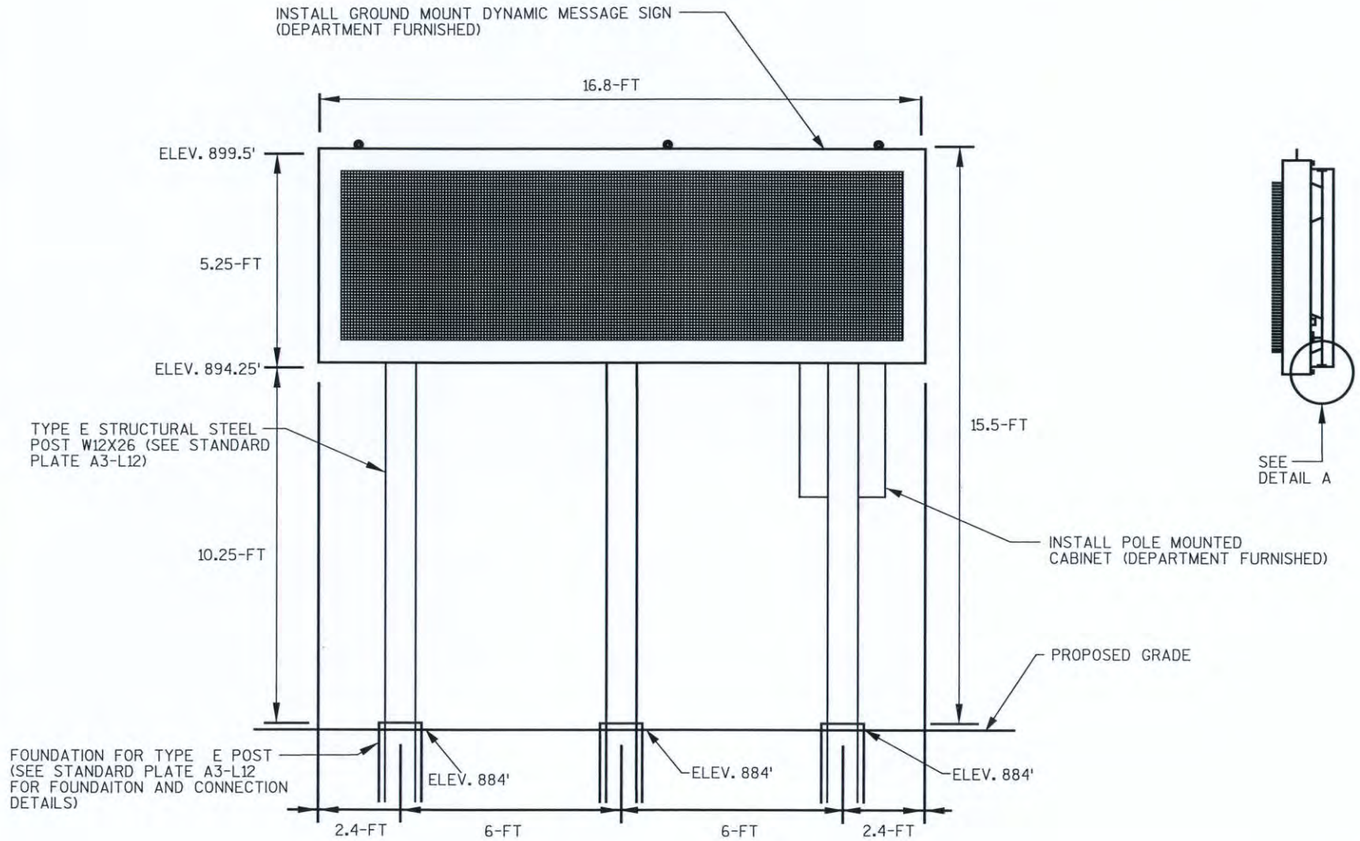
NOTES

MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

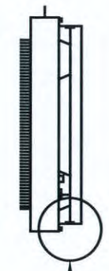
CONDUIT FLEXIBLE METALLIC SHALL BE LIQUID TIGHT AND SECURED TO DMS STRUCTURE AT 5-FOOT INTERVALS.

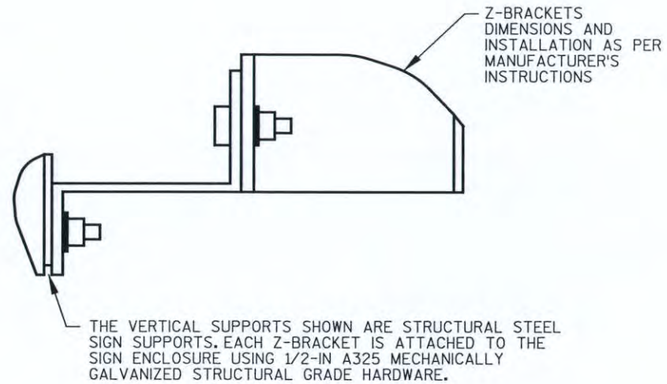
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ITS CONSTRUCTION DETAILS	SHEET 101	E

NOT TO SCALE



ELEVATION VIEW





DETAIL A

DMS-13-0050

STH 73 @ 0.5 MILES NORTH OF STH 106

(STA 118+00)

NOTES

ELEVATIONS ARE APPROXIMATE.

ORIGINAL PLANS PREPARED BY

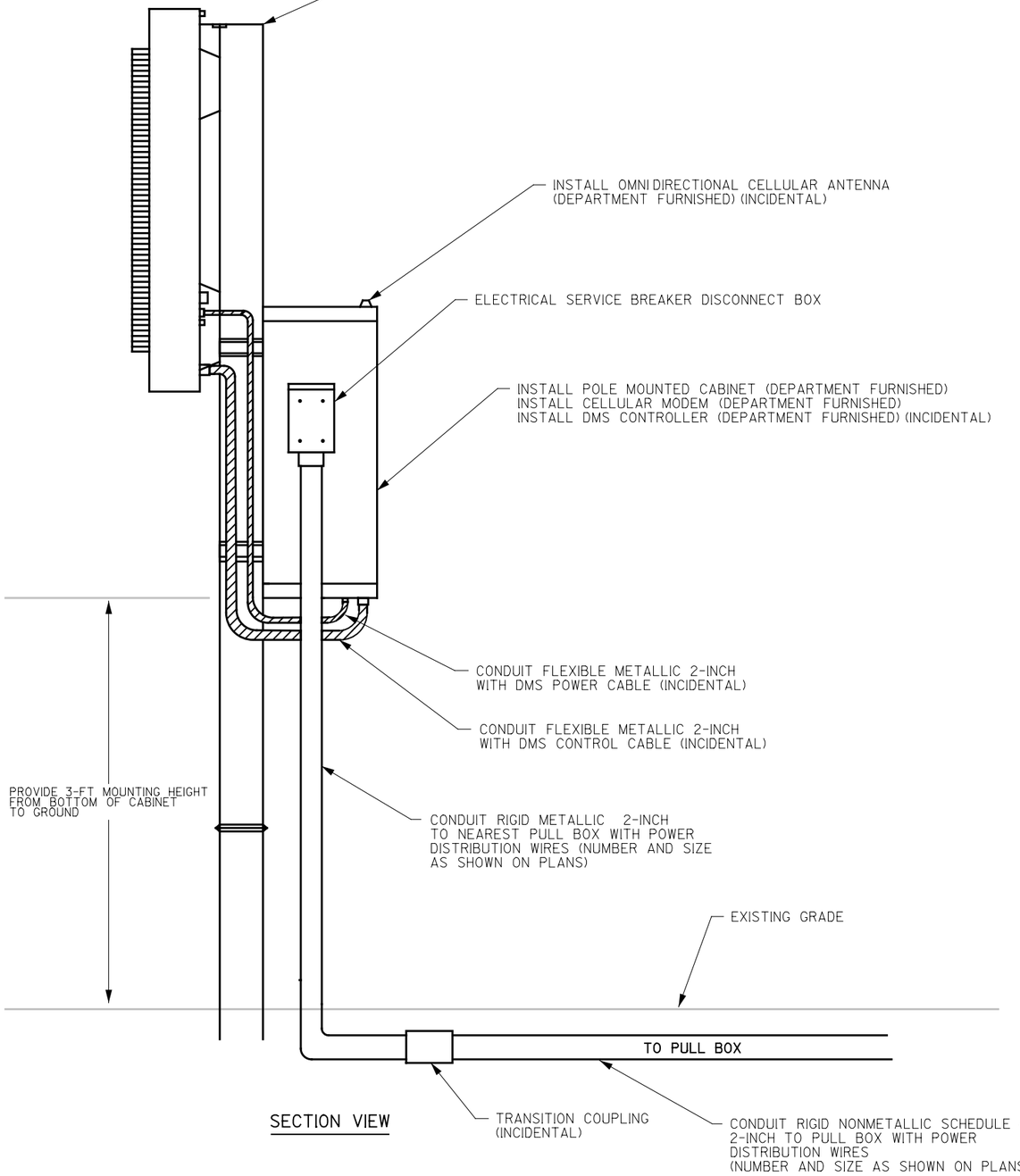
SRF Consulting Group, Inc. — Engineers Planners Designers

ITS SHEET 8

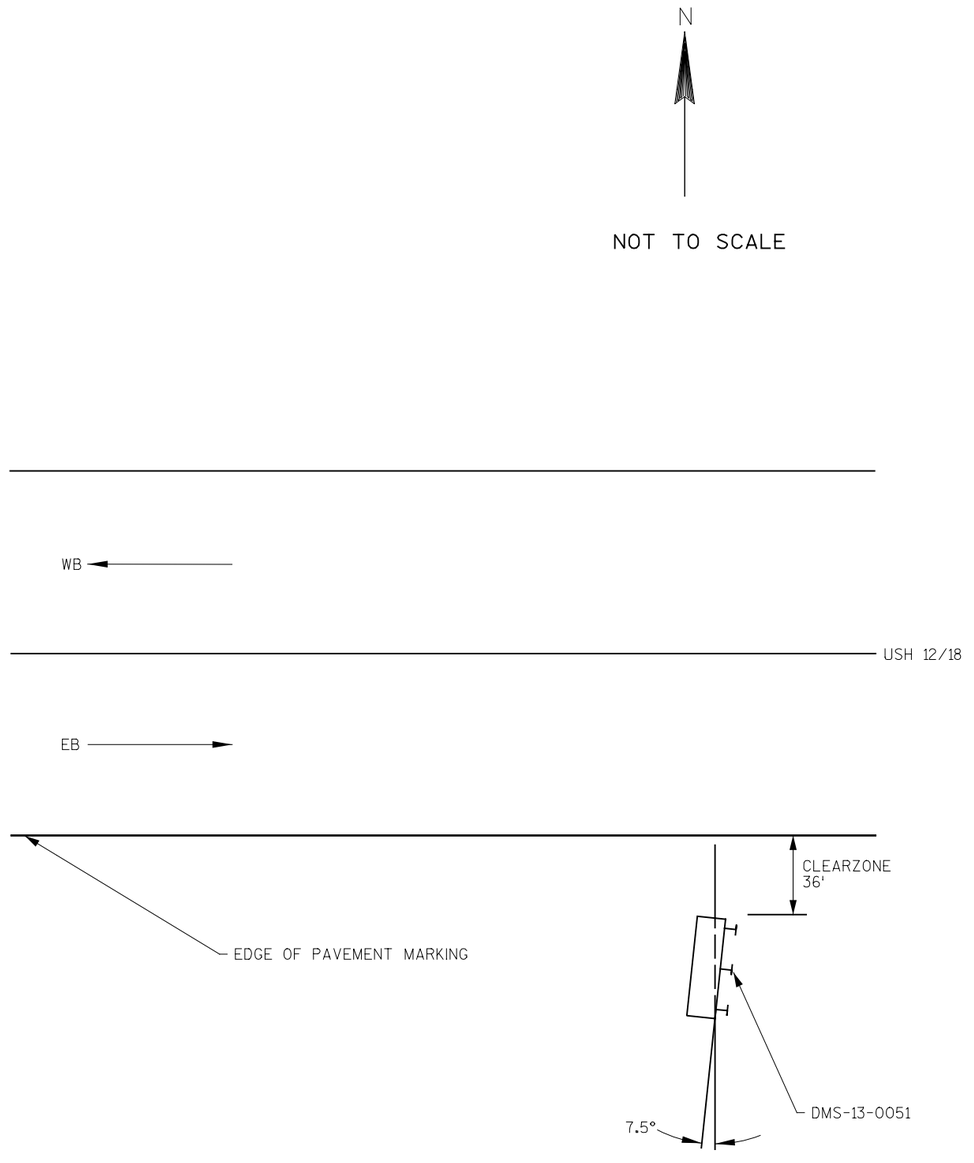
WISCONSIN
JAMISON M. BEISSWENGER
E-40664
MINNEAPOLIS, MN
PROFESSIONAL ENGINEER

11/20/13
(Date) (Signature)

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ITS CONSTRUCTION DETAILS	SHEET 102 E



SECTION VIEW



PLAN VIEW

DMS-13-0051

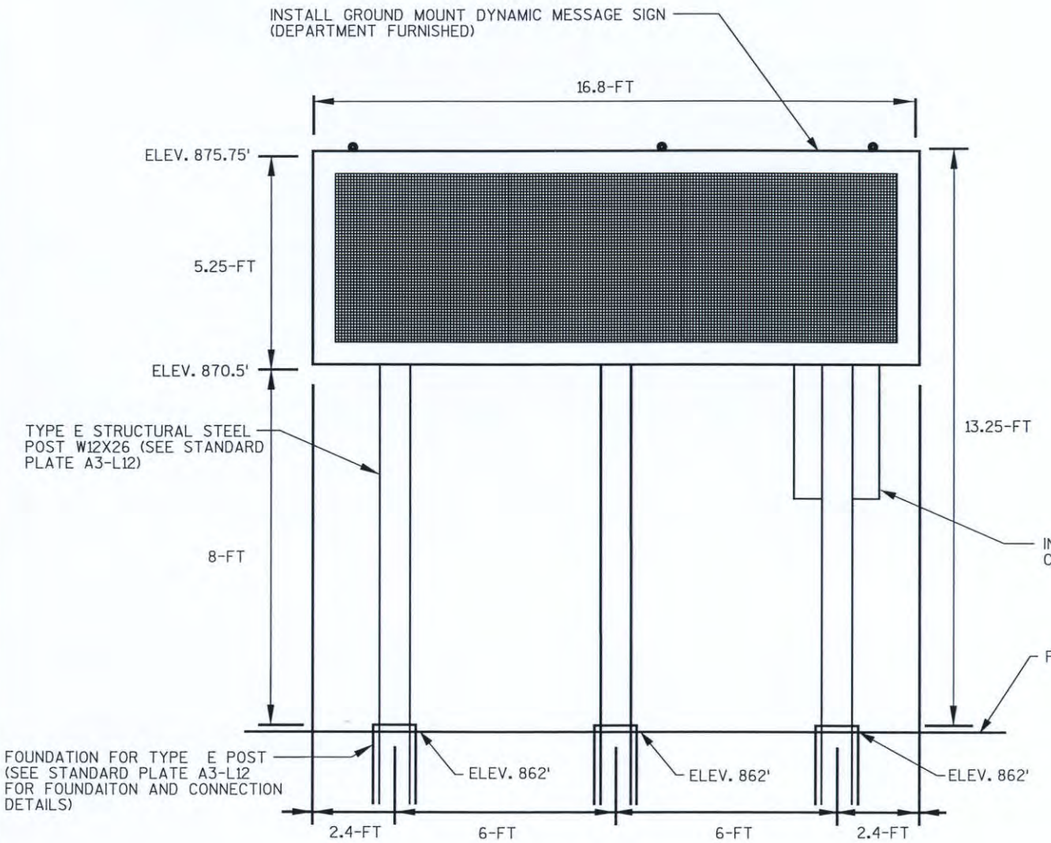
USH 12/18 EB @ AGRICULTURE DRIVE

NOTES

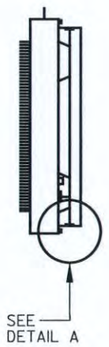
MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

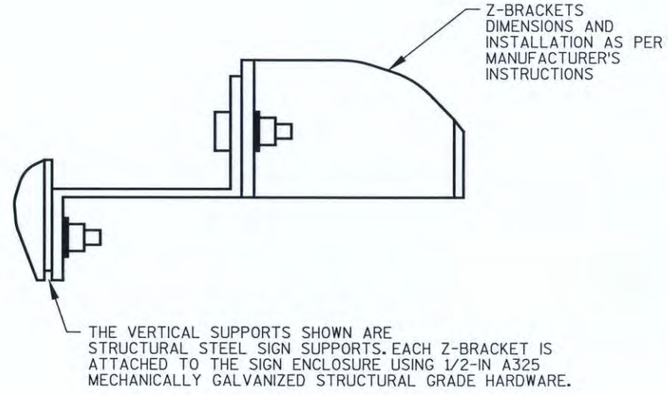
CONDUIT FLEXIBLE METALLIC SHALL BE LIQUID TIGHT AND SECURED TO DMS STRUCTURE AT 5-FOOT INTERVALS.

NOT TO SCALE



ELEVATION VIEW





DETAIL A

DMS-13-0051

USH 12/18 EB AT AGRICULTURE DRIVE

NOTES

ELEVATIONS ARE APPROXIMATE.

ORIGINAL PLANS PREPARED BY

SRF Consulting Group, Inc. | Engineers Planners Designers

ITS SHEET 10

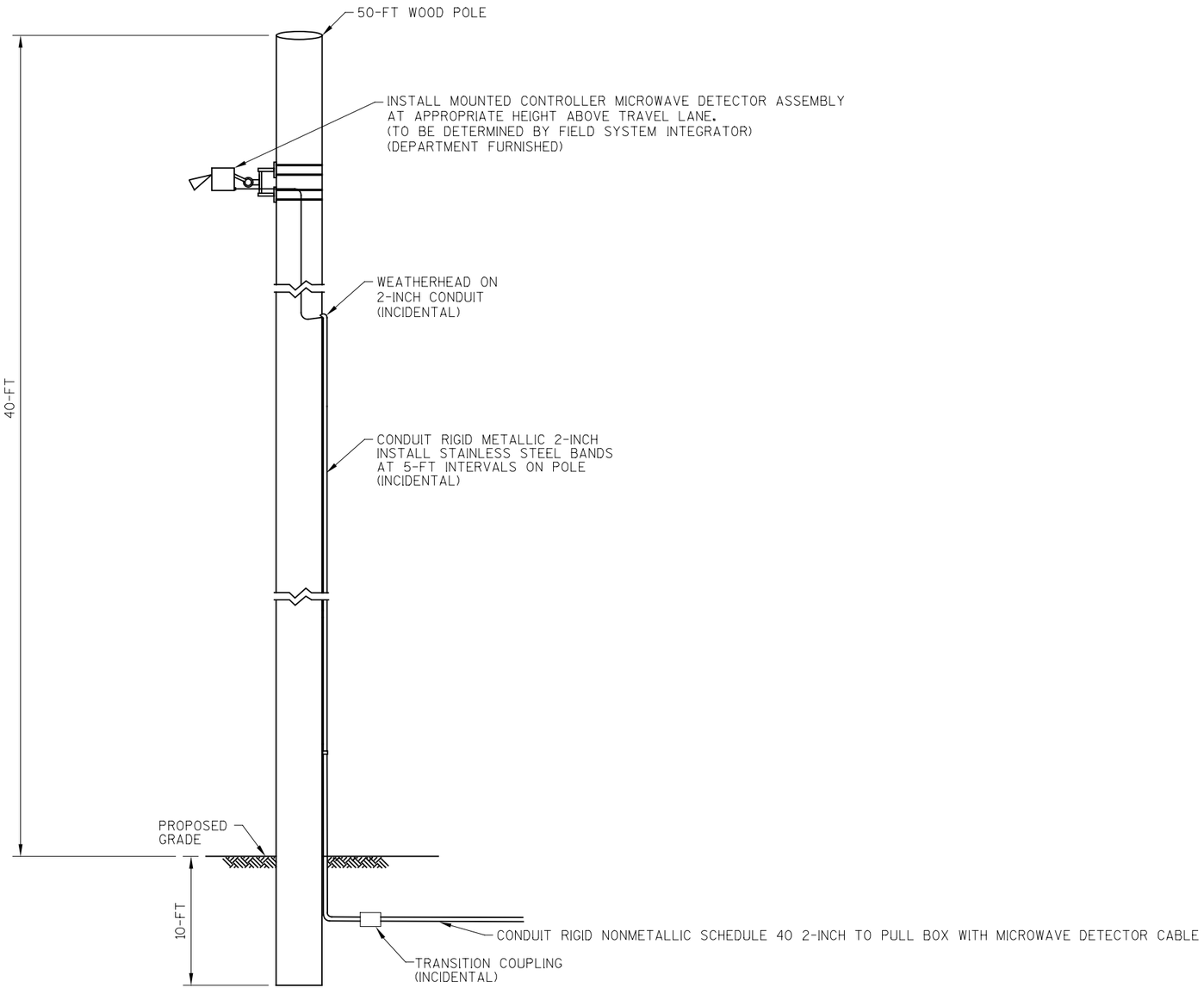
WISCONSIN
JAMISON M. BEISSWENGER
E-40664
MINNEAPOLIS, MN
PROFESSIONAL ENGINEER

11/20/13 (Date)

(Signature)

PROJECT NO: 3070-00-72	HWY: USH 12/18	COUNTY: DANE	ITS CONSTRUCTION DETAILS	SHEET 104 E

NOT TO SCALE



SDS-13-0120

STH 73 @ 0.5 MILES NORTH OF STH 106

(STA 117+90)

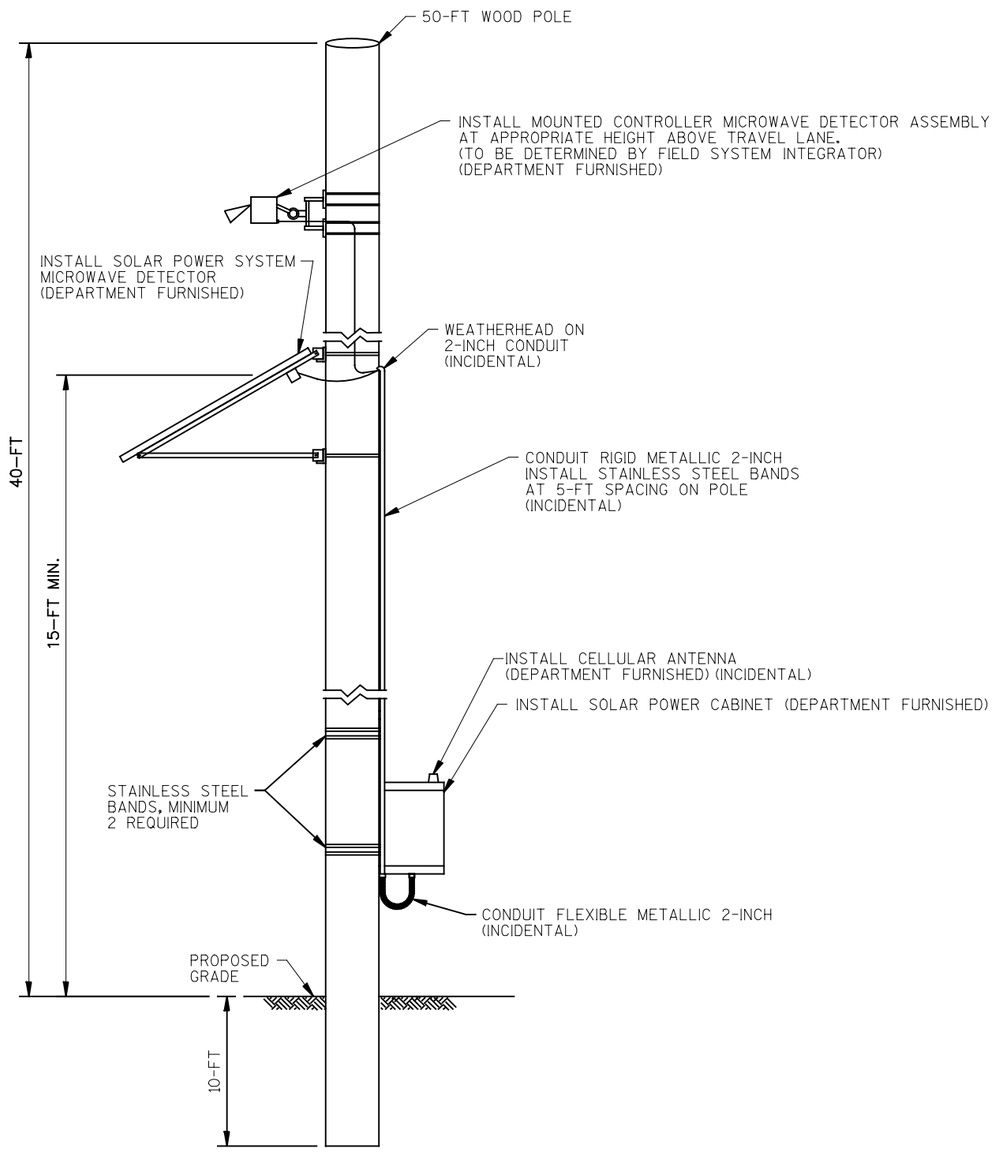
NOTES

SECURE LOOSE CABLES TO POLE AT 5-FOOT INTERVALS.

INSTALL DRIP LOOPS ON LOOSE CABLES TO PREVENT WATER FROM FLOWING ON CABLE AND ENTERING POLES/ENCLOSURE.

MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

NOT TO SCALE



SDS-13-0121

STH 73 @ 0.5 MILES NORTH OF CTH PQ

(STA 552+00)

NOTES

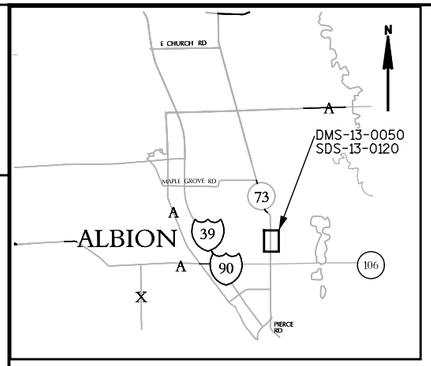
SECURE LOOSE CABLES TO POLE AT 5-FOOT INTERVALS.

INSTALL DRIP LOOPS ON LOOSE CABLES TO PREVENT WATER FROM FLOWING ON CABLE AND ENTERING POLES/ENCLOSURE.

MOUNT EQUIPMENT UTILIZING STAINLESS STEEL BANDS OR METHOD APPROVED BY THE ENGINEER.

ORIENT SOLAR PANEL AS CLOSE TO SOUTH AS POSSIBLE.

CONDUIT FLEXIBLE METALLIC SHALL BE LIQUID TIGHT.



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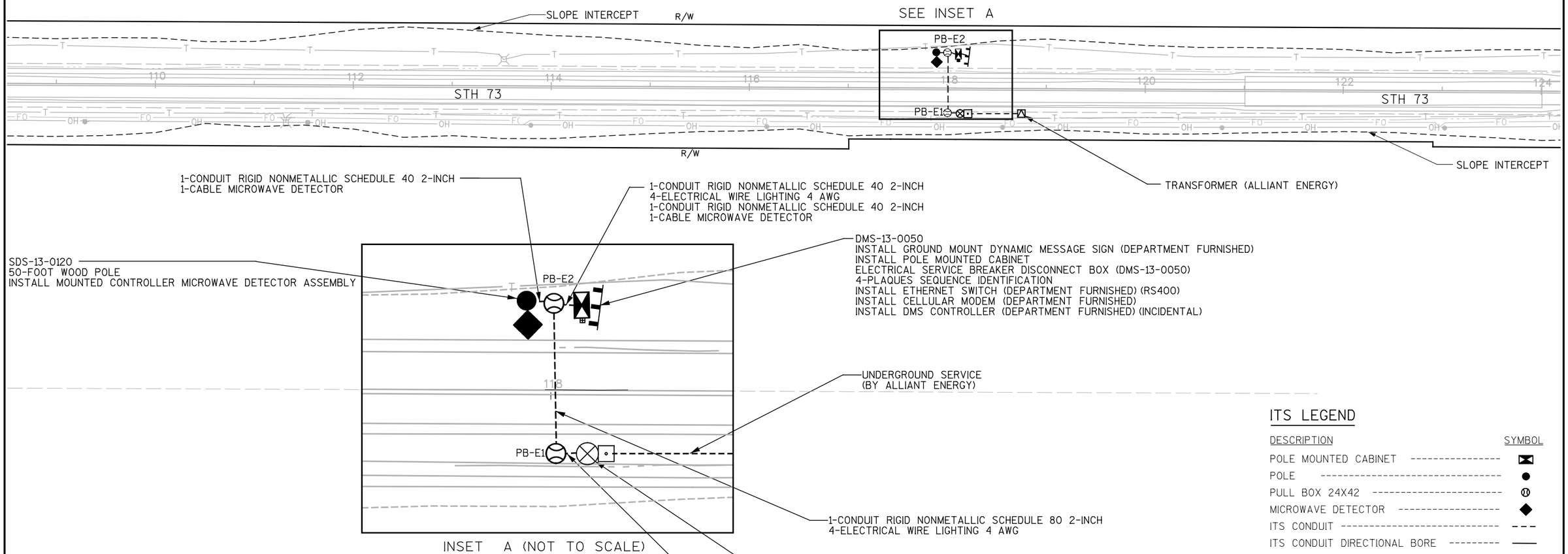
0 50 100



INSET A (NOT TO SCALE)

NOTIFY THE REGIONAL TRAFFIC UNIT (608-246-5362), OR SECONDARY CONTACT (608-516-6400), A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: BLUETOOTH SENSORS, CCTV CAMERAS, COMMUNICATIONS VAULTS, CONDUIT, DYNAMIC MESSAGE SIGNS, ITS FIELD CABINETS, MICROWAVE DETECTORS, PULL BOXES, WIRELESS MESH NODES, AND WOOD POLES.

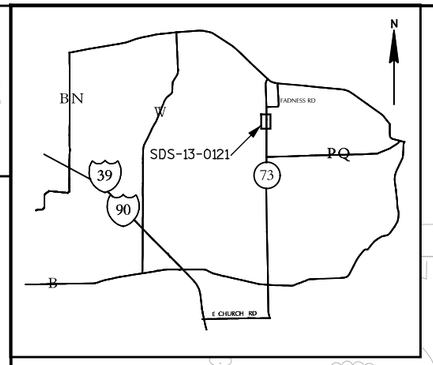
ITS LEGEND

DESCRIPTION	SYMBOL
POLE MOUNTED CABINET	
POLE	
PULL BOX 24X42	
MICROWAVE DETECTOR	
ITS CONDUIT	
ITS CONDUIT DIRECTIONAL BORE	
DYNAMIC MESSAGE SIGN, ROADSIDE	
METER SOCKET	
WOOD POST	
TRANSFORMER	
BREAKER DISCONNECT BOX	

ITS STANDARD ABBREVIATIONS

DMS	-----	DYNAMIC MESSAGE SIGN
PB	-----	PULL BOX
SDS	-----	SYSTEM DETECTOR STATION

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ITS PLANS	SHEET 107	E



N

0 50 100

RUINS
RUINS
RUINS
A/C
W
W
T
SLOPE INTERCEPT
OH
544
546
548
550
552
554
556
558
STH 73
STH 73
HO
HO
CU
CU
T
SEPV
SLOPE INTERCEPT
SDS-13-0121
50-FOOT WOOD POLE
INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
INSTALL SOLAR MOUNTED POWER SYSTEM - MICROWAVE DETECTOR
INSTALL CELLULAR MODEM
2-PLAQUES SEQUENCE IDENTIFICATION

NOTIFY THE REGIONAL TRAFFIC UNIT (608-246-5362), OR SECONDARY CONTACT (608-516-6400), A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: BLUETOOTH SENSORS, CCTV CAMERAS, COMMUNICATIONS VAULTS, CONDUIT, DYNAMIC MESSAGE SIGNS, ITS FIELD CABINETS, MICROWAVE DETECTORS, PULL BOXES, WIRELESS MESH NODES, AND WOOD POLES.

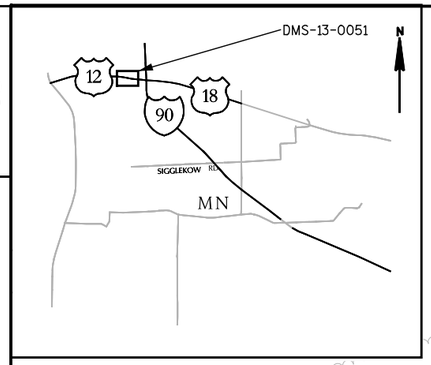
ITS LEGEND

DESCRIPTION	SYMBOL
POLE MOUNTED CABINET	▬
POLE	●
MICROWAVE DETECTOR	◆
ITS CONDUIT	- - -

ITS STANDARD ABBREVIATIONS

SDS ----- SYSTEM DETECTOR STATION

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ITS PLANS	SHEET 108	E



N

0 50 100

DMS-13-0051
INSTALL GROUND MOUNT DYNAMIC MESSAGE SIGN (DEPARTMENT FURNISHED)
INSTALL POLE MOUNTED CABINET
ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0051)
2-PLAQUES SEQUENCE IDENTIFICATION
INSTALL CELLULAR MODEM (DEPARTMENT FURNISHED)
INSTALL DMS CONTROLLER (DEPARTMENT FURNISHED) (INCIDENTAL)

AGRICULTURE DRIVE

USH 12/18

SIGN
GUY
OH
INL

PB-E3

TRANSFORMER (MG&E)
UNDERGROUND SERVICE BY MG&E
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
4-ELECTRICAL WIRE LIGHTING 4 AWG
12-FT 4X4 WOOD POST
ELECTRICAL SERVICE METER SOCKET (DMS-13-0051)
(MG&E TO PROVIDE ELECTRICAL SERVICE)

NOTIFY THE REGIONAL TRAFFIC UNIT (608-246-5362), OR SECONDARY CONTACT (608-516-6400), A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: BLUETOOTH SENSORS, CCTV CAMERAS, COMMUNICATIONS VAULTS, CONDUIT, DYNAMIC MESSAGE SIGNS, ITS FIELD CABINETS, MICROWAVE DETECTORS, PULL BOXES, WIRELESS MESH NODES, AND WOOD POLES.

ITS LEGEND

DESCRIPTION	SYMBOL
POLE MOUNTED CABINET	
POLE	
PULL BOX 24X36	
MICROWAVE DETECTOR	
ITS CONDUIT	
ITS CONDUIT DIRECTIONAL BORE	
DYNAMIC MESSAGE SIGN, ROADSIDE	
METER SOCKET	
WOOD POST	
TRANSFORMER	
BREAKER DISCONNECT BOX	

ITS STANDARD ABBREVIATIONS

DMS	-----	DYNAMIC MESSAGE SIGN
FO	-----	FIBER OPTIC
PB	-----	PULL BOX

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

NEW LOCATION
R1-01 REMOVE SAME SIGN
OUTSIDE PROJECT LIMITS

W14-3
48" X 36"

01-01

STH 73 R/L

79+00 80+00 81+00 82+00 83+00 84+00 85+00 86+00

STH 73

+92, 12' RT

M1-01

JCT 106

01-02

NORTH EAST 73 106

J2-2
48" X 57"

R1-02

WEST NORTH EAST 106 73 106

M1-02

45 M.P.H.

NEW LOCATION FOR M1-04

SEPV

SIGN

N

Edgerton 4

M1-03

M1-06

SPEED LIMIT 55

TO INTERSTATE 39 INTERSTATE 90 SOUTH 73

M1-07 M1-08

STH 73 R/L

87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00

+47, 12' LT
+47, 24' LT
+79
+21
+80, 12' RT
+80, 27' RT
+30, 12' RT
+30, 27' RT
+77, 27' LT
+77, 12' LT
+72, 24' RT
+72, 12' RT

49+00"J"
50+00"J"
51+00"J"

STH 106

EAST WEST 106 106

EAST 106

J3-1
24" X 57"

R1-04 01-04

M1-04
MOVE TO
85+92, RIGHT

Columbus
Albion
Fort Atkinson
Oaklawn Academy

M1-05
MOVE TO
87+92, RIGHT

R1-03

WEST EAST 106 106

01-03

EAST 106

J3-1
48" X 57"

M1-09

NORTH ALTERNATE 73 INTERSTATE 39

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETE.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

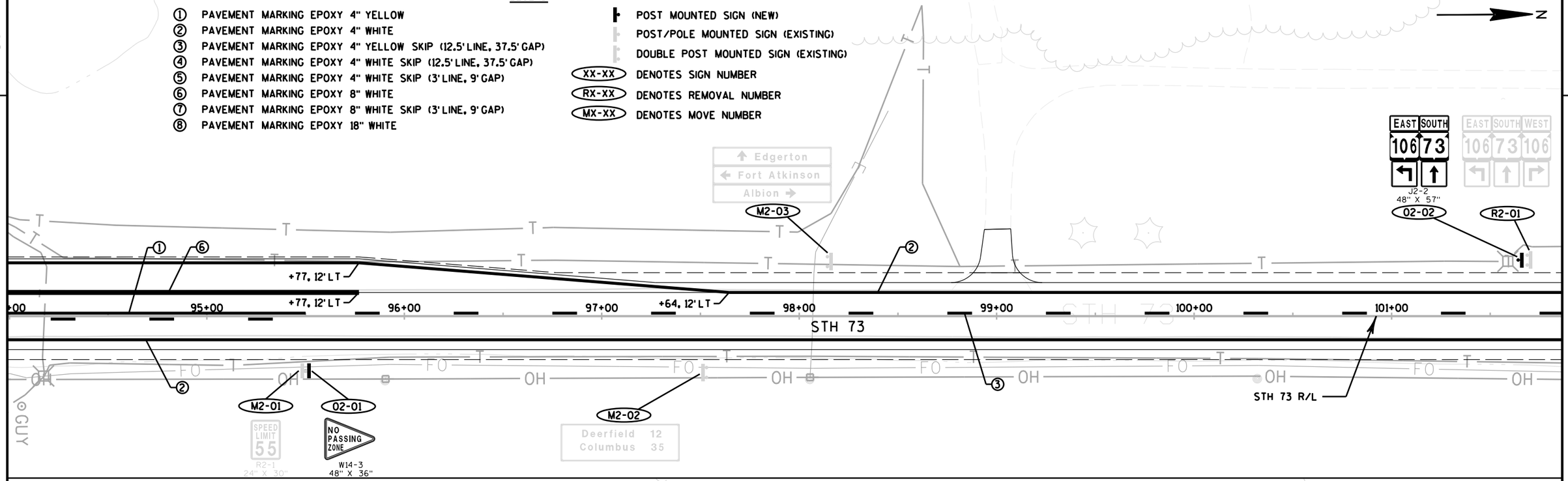
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 110 E

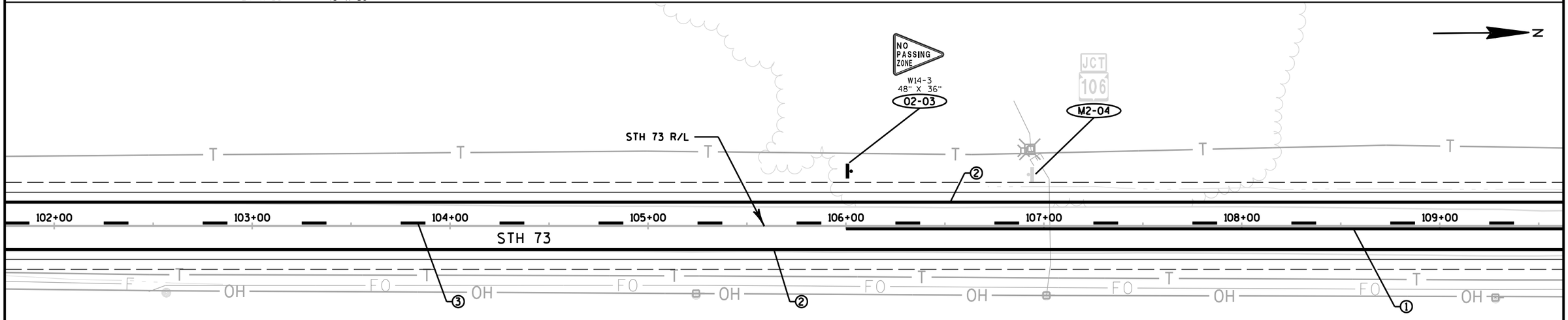
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 111	E

2

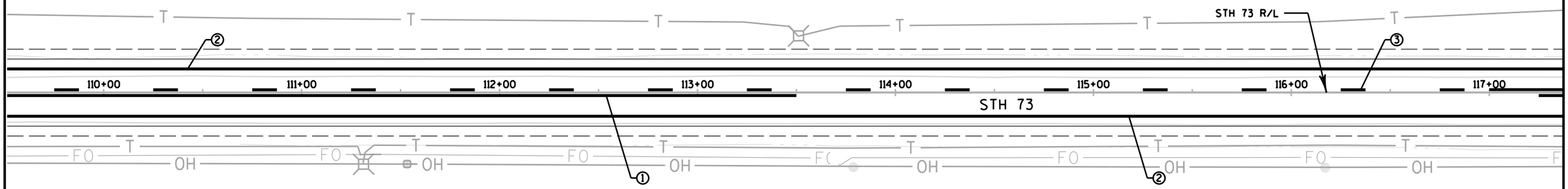
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N



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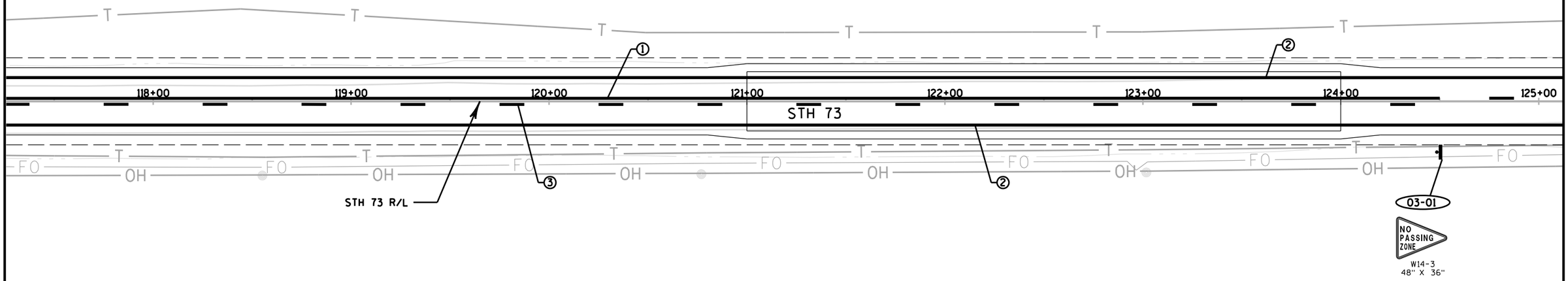


FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 112	E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE
R4-01

NO PASSING ZONE
W14-3
48" X 36"
04-01

STH 73

STH 73 R/L

126+00 127+00 128+00 129+00 130+00 131+00 132+00

133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 113	E

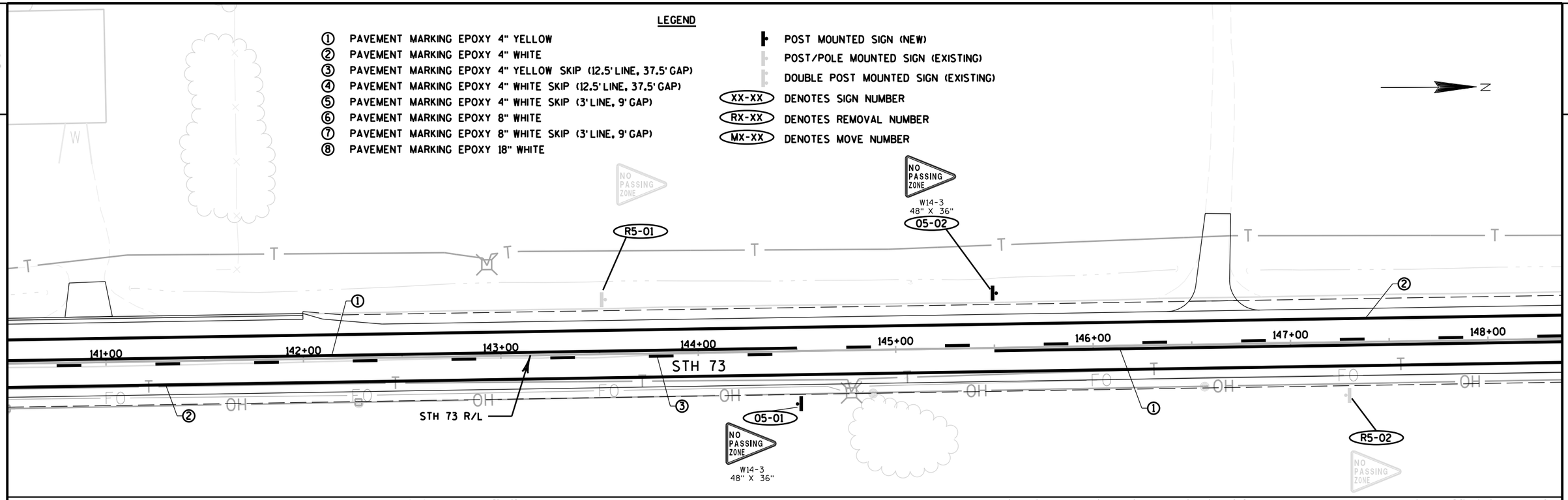
2

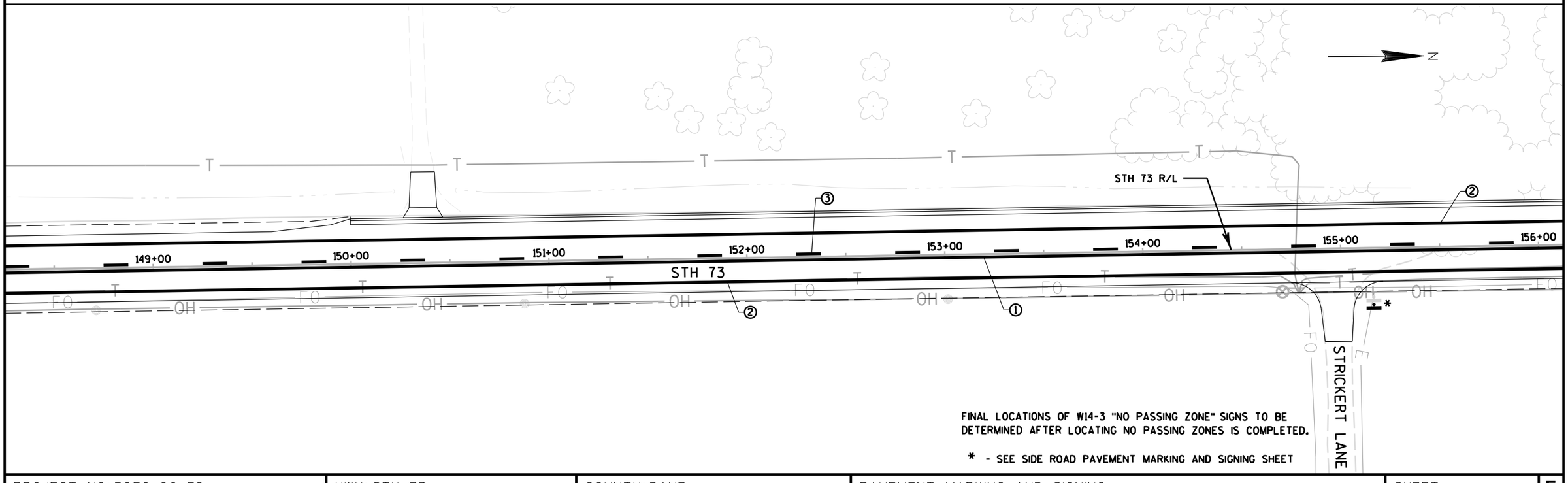
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 114	E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

STH 73 R/L
STH 73
157+00
158+00
159+00
160+00
161+00
162+00
163+00
R6-01
OH
FO
T
35 M.P.H.

N

+23, 22' LT
+23, 12' LT
171+00
170+00
+83, 12' RT
+83, 27' RT
STH 73 R/L
169+00
168+00
167+00
166+00
165+00
164+00
+86, 12' RT
+83, 27' RT
STH 73
+95, 12' RT

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 115	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

STH 73 R/L
165+00
166+00
167+00
STH 73
OBLITERATE EXISTING ROADWAY
EXISTING STH 73
CRAIC ROAD
99+00"C"
102+00"C"
103+00"C"
R7-01
R7-02
R7-03
R7-04
R7-05
R7-06
R7-07
R7-08
R7-09
R7-10
R7-11
R7-12
R7-13
R7-14
R7-15
R7-16
R7-17
R7-18
R7-19
STH 73 R/L
+61, 12'LT
+23, 12'LT
+22, 24'RT
+22, 12'RT
172+00
173+00
174+00
175+00
176+00
177+00
178+00
179+00

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 116	E

2

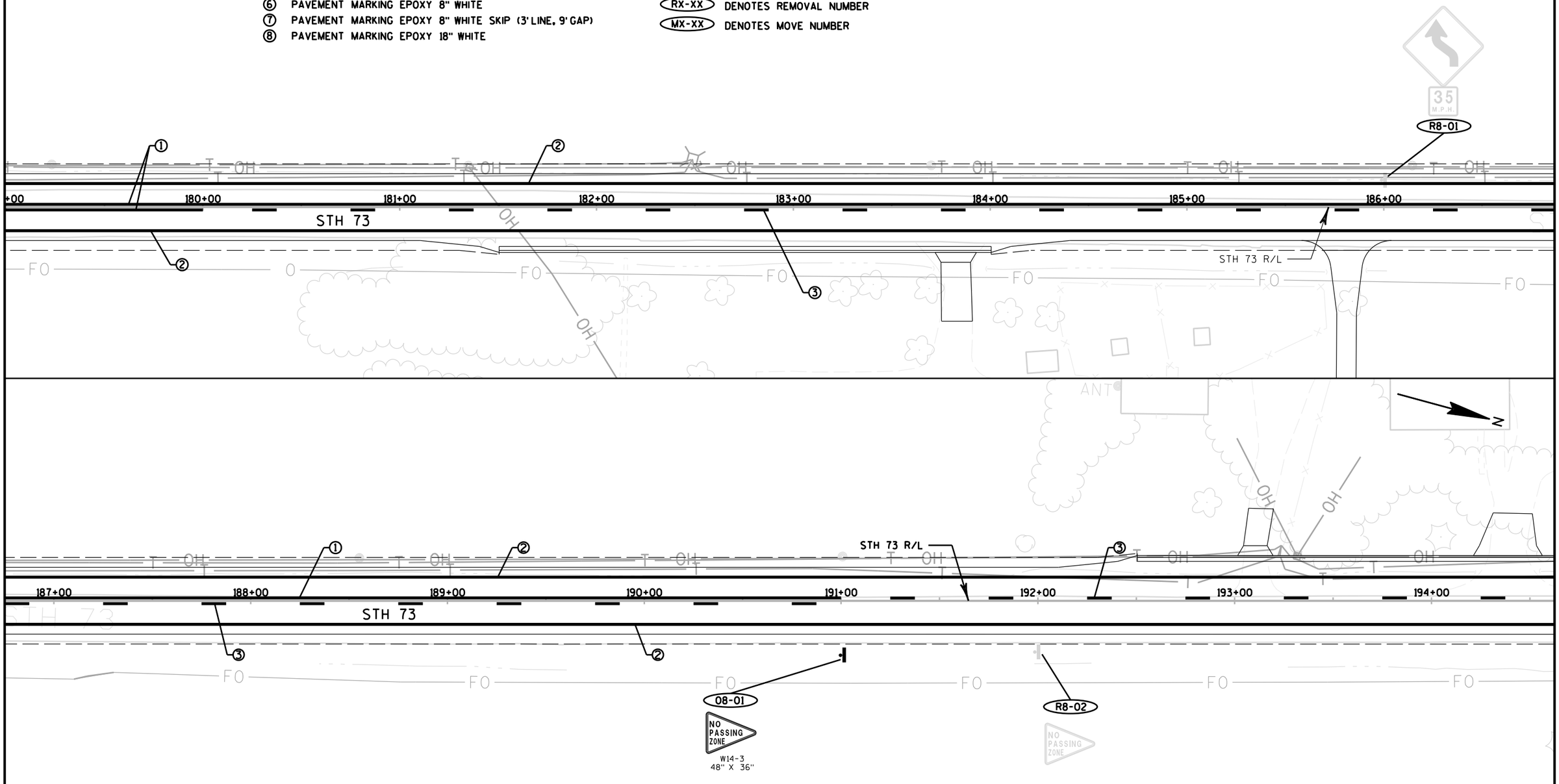
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 117	E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE
W14-3
48" X 36"
09-01

NO PASSING ZONE
R9-01

STH 73 R/L

195+00 196+00 197+00 198+00 199+00 200+00 201+00 202+00

STH 73

SIGN OH T FO FI

MAPLE GROVE ROAD

49+00 "MG"

150+00 "MG"

GUY

+86, 12' LT
+86, 27' LT
+22, 27' LT
+22, 12' LT
STH 73 R/L

203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00

STH 73

+78, 12' RT
+95, 12' RT
+95, 24' RT
+45, 12' RT
+45, 24' RT

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 118 E

2

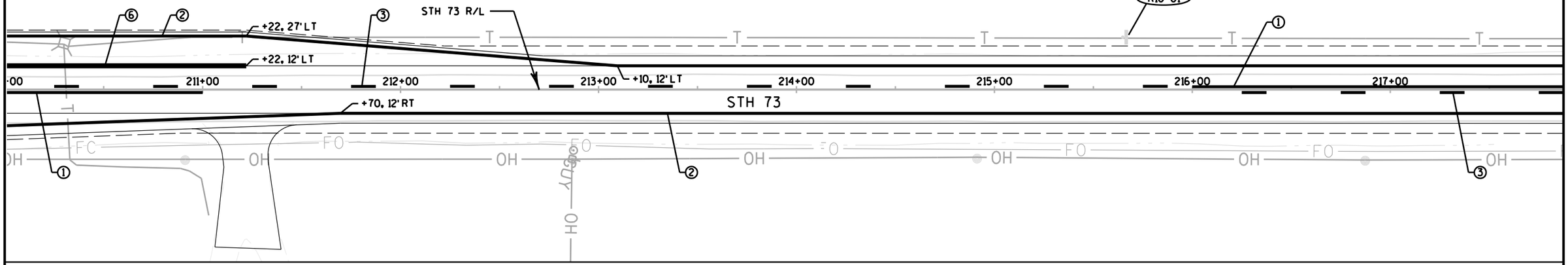
2

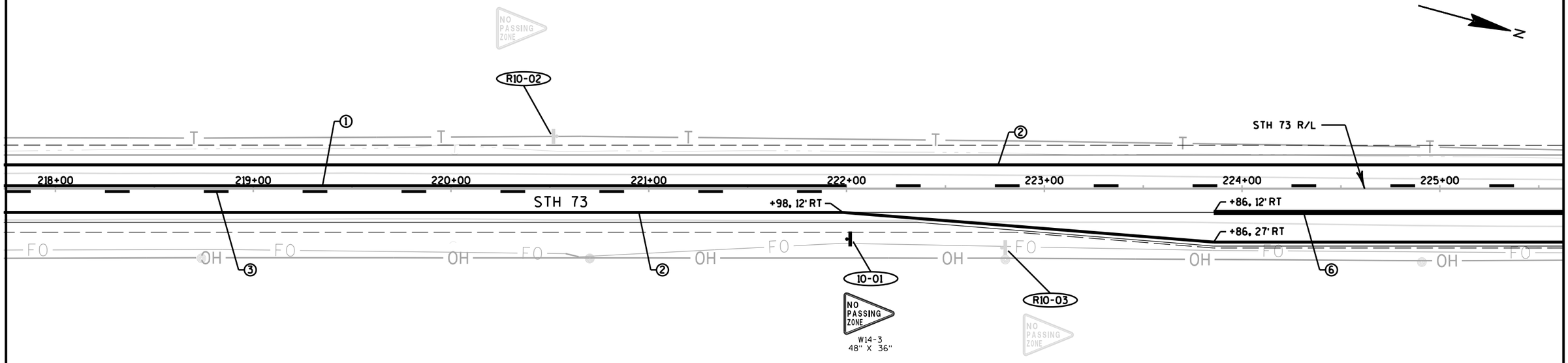
LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 119	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

AARBACK ROAD
199+00."AR"
200+00."AR"
+11, 12' LT
+11, 22' LT
+47, 12' LT
+97, 12' LT
+86, 12' RT
+86, 27' RT
+22, 24' RT
+22, 12' RT
STH 73 R/L
STH 73
226+00
227+00
228+00
229+00
230+00
231+00
232+00
233+00
234+00
235+00
236+00
237+00
238+00
239+00
240+00
241+00
R11-01
NO PASSING ZONE
OH
FO
ANT

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 120	E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE
W14-3
48" X 36"
12-01

STH 73 R/L

242+00 243+00 244+00 245+00 246+00 247+00 248+00

STH 73

OH FO OH FO OH FO OH FO OH FO OH FO OH

GUY

R12-01

249+00 250+00 251+00 252+00 253+00 254+00 255+00 256+00

+23, 22' LT
+23, 12' LT
+59, 12' LT
+15, 12' RT
+32, 12' RT
+32, 24' RT

THRONSON ROAD

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 121 E

2

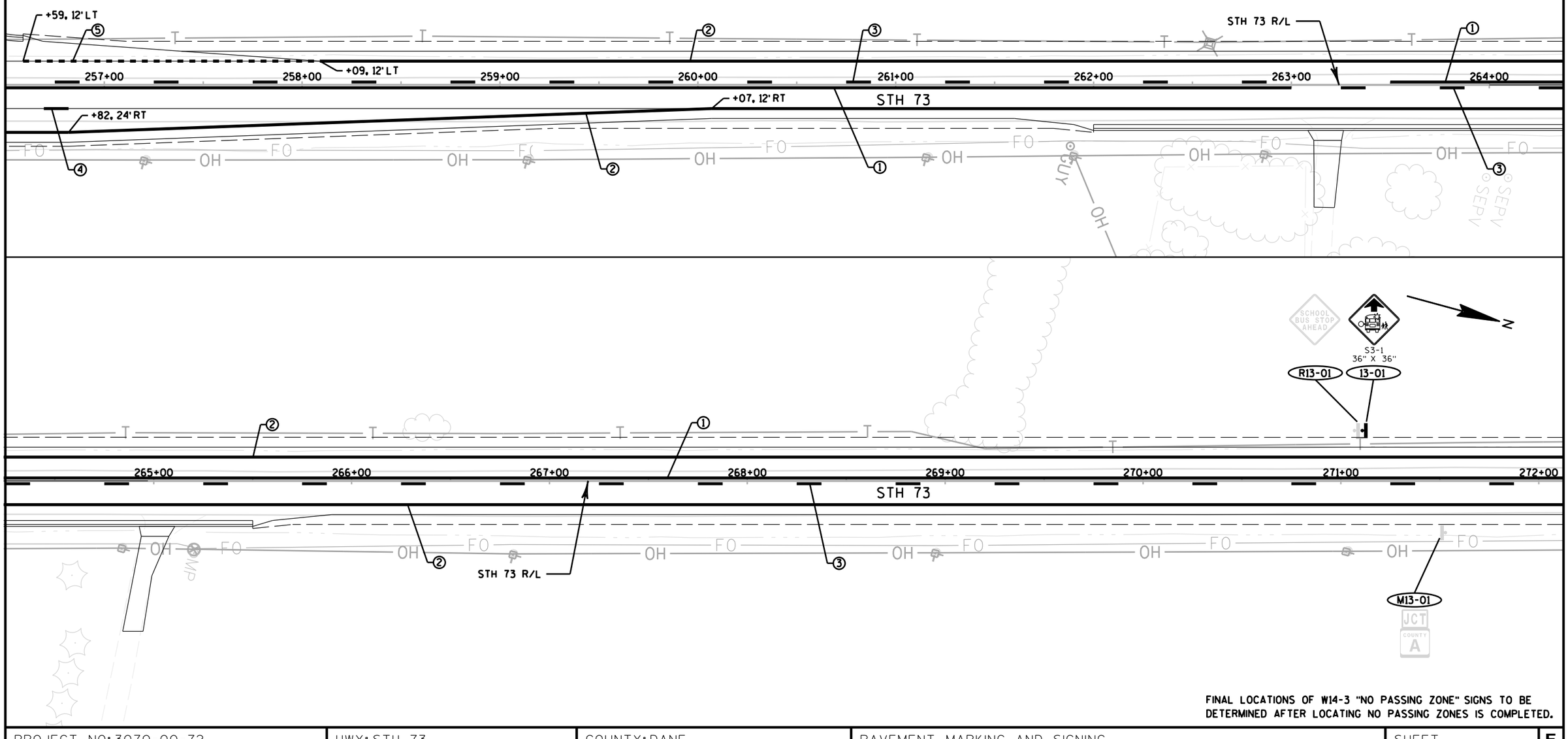
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 122	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE W14-3 48" X 36"
14-02
R14-01
STH 73 R/L
+00
273+00
274+00
275+00
276+00
277+00
278+00
279+00
STH 73
+11, 12' RT
+98, 12' RT
+98, 27' RT
14-01
R14-02
OH
FO
CTH A
280+00
281+00
282+00
283+00
284+00
285+00
286+00
287+00
+43, 12' LT
M14-01
M14-02
M14-04
+55, 27' LT
+55, 12' LT
+20, 24' LT
+20, 12' LT
+34, 12' RT
+34, 24' RT
M14-03
M14-05
14-03
M14-06
M14-07
SOUTH 73 ALTERNATE INTERSTATE 39
NORTH 73 ALTERNATE INTERSTATE 39
COUNTY A
40 M.P.H.

REMOVE, STORE, AND REINSTALL BRACKET PER SIGN PLATE "ROLLUP SIGN BRACKET 155-56B." THIS IS INCIDENTAL TO MOVING SIGN M14-07

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

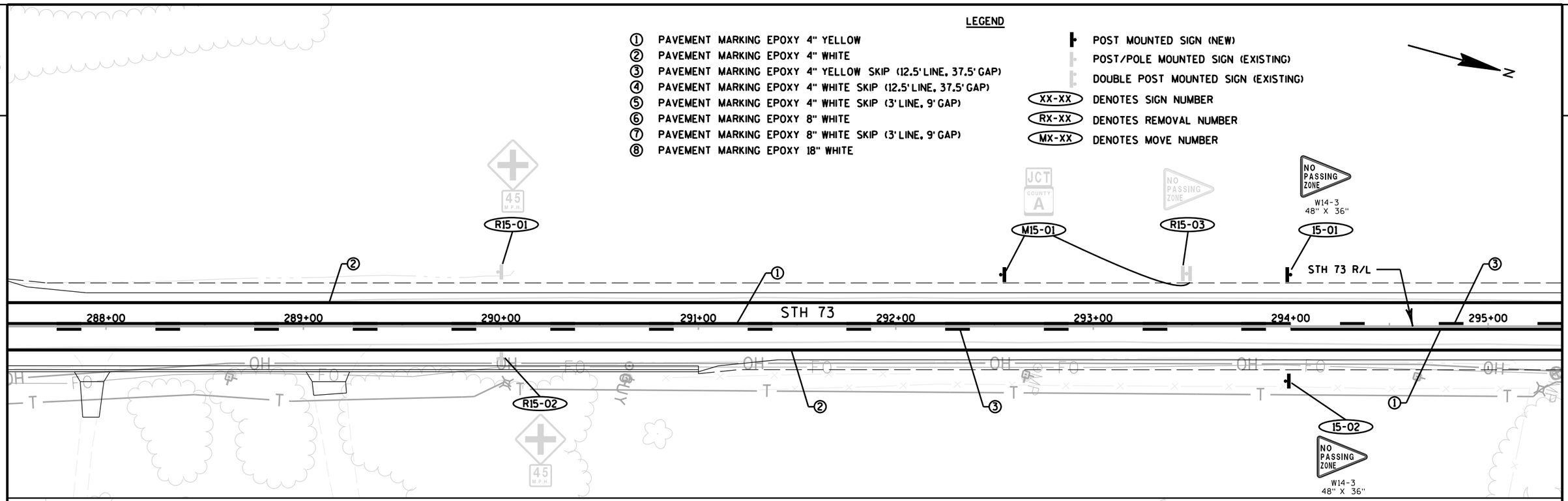
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 123	E

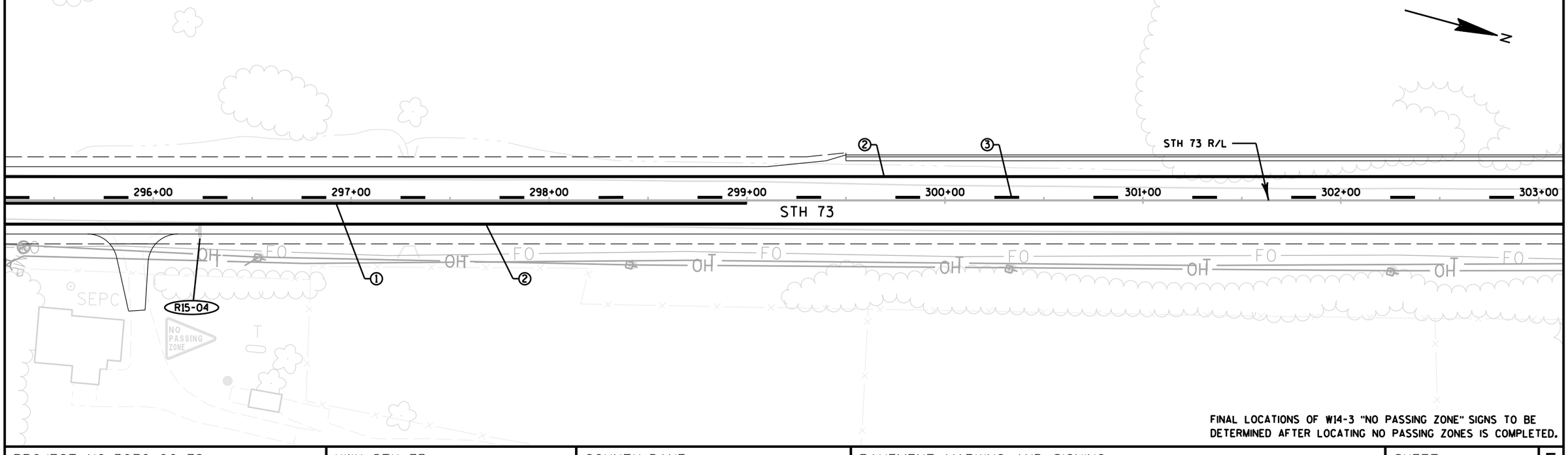
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 124	E

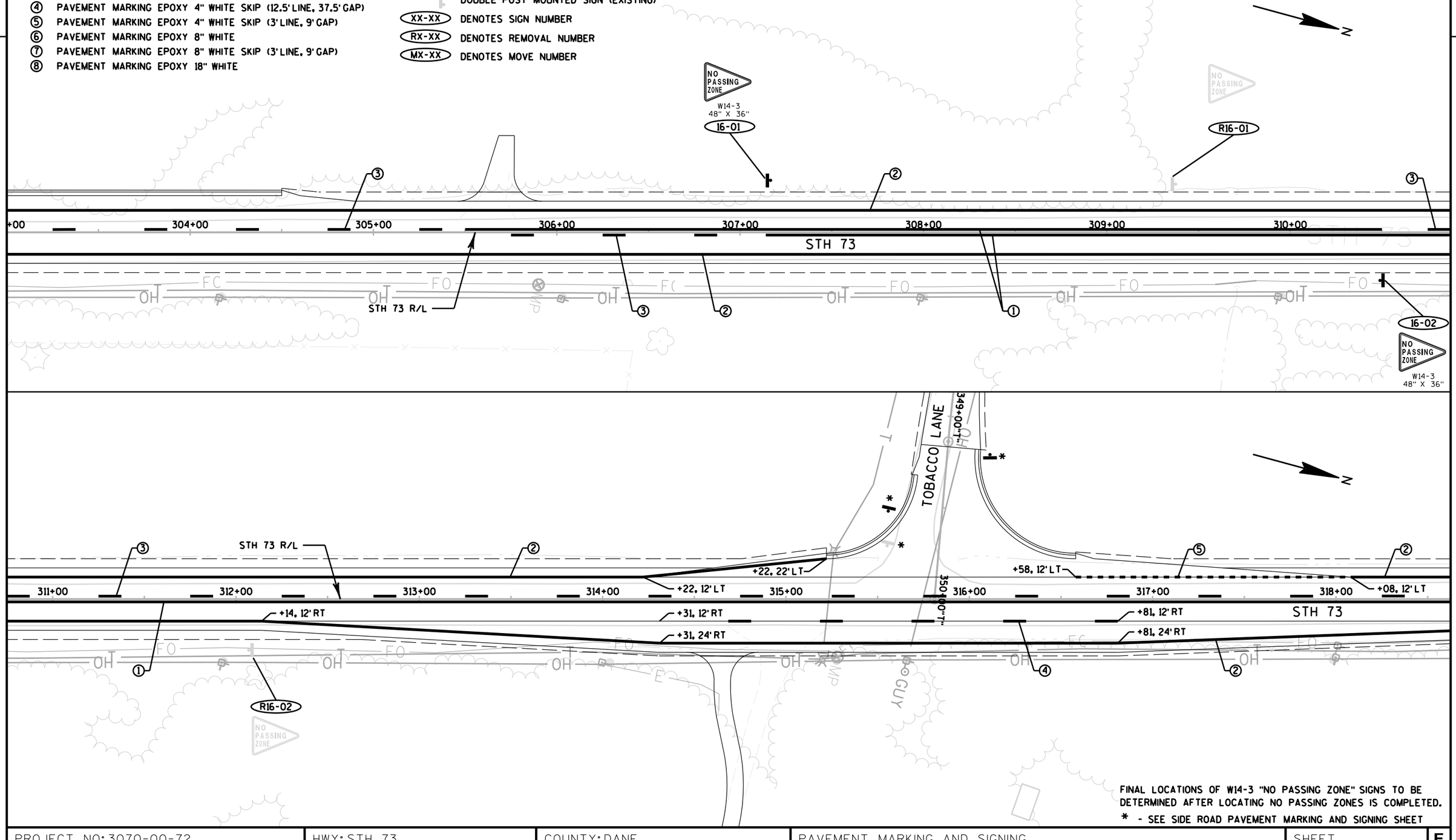
2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



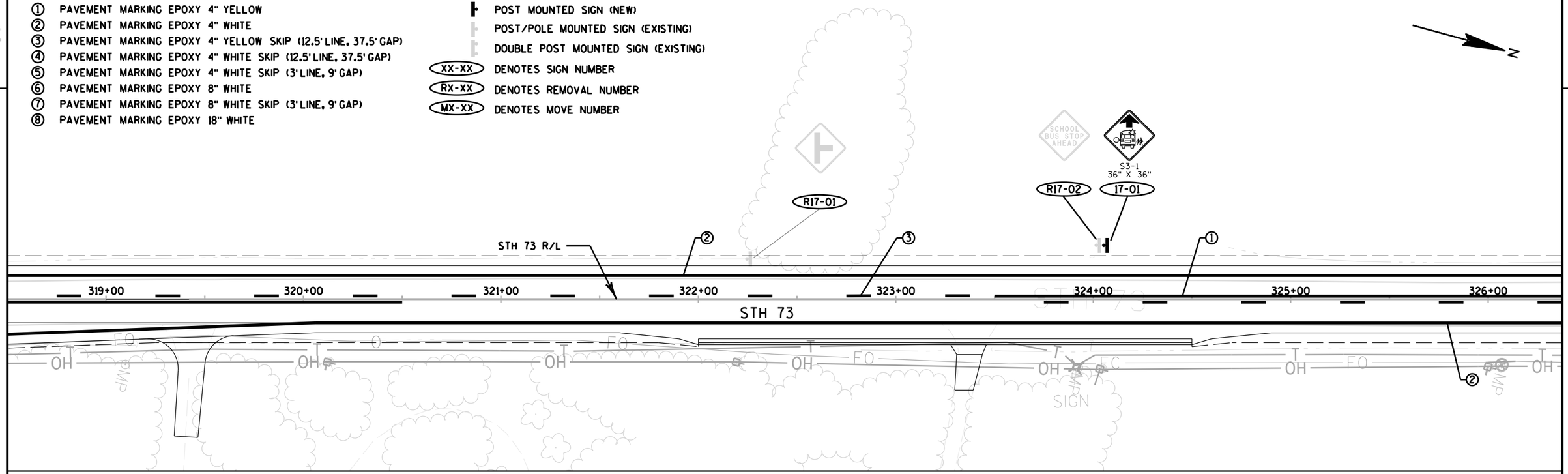
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 125 E

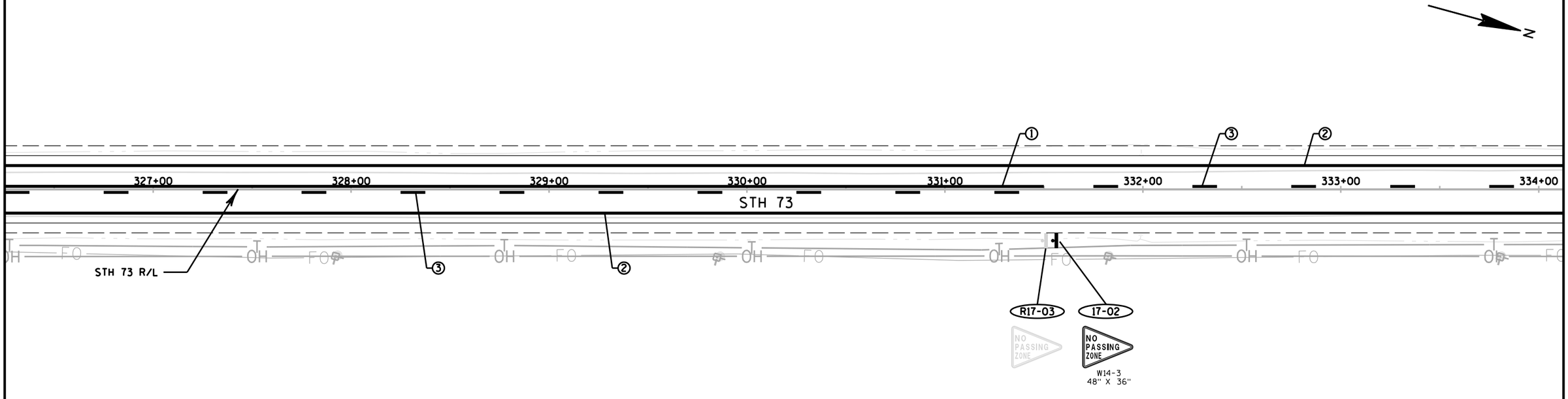
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 126	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE
R18-01
W14-3
48" X 36"
18-01

335+00 336+00 337+00 338+00 339+00 340+00 341+00
STH 73
STH 73 R/L
GUY
MP
OH FO T

REMOVE, STORE, AND REINSTALL BRACKET PER SIGN PLATE "ROLLUP SIGN BRACKET I55-56B." THIS IS INCIDENTAL TO MOVING SIGN M18-01
M18-01

342+00 343+00 344+00 345+00 346+00 347+00 348+00 349+00
STH 73 R/L
+63, 12' LT
+63, 24' LT
+53, 12' RT
+41, 12' RT
+41, 27' RT
+41, 12' RT
+41, 27' RT
E CHURCH ROAD
399+00 "CH"
400+00 "CH"
401+00 "CH"
HO

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

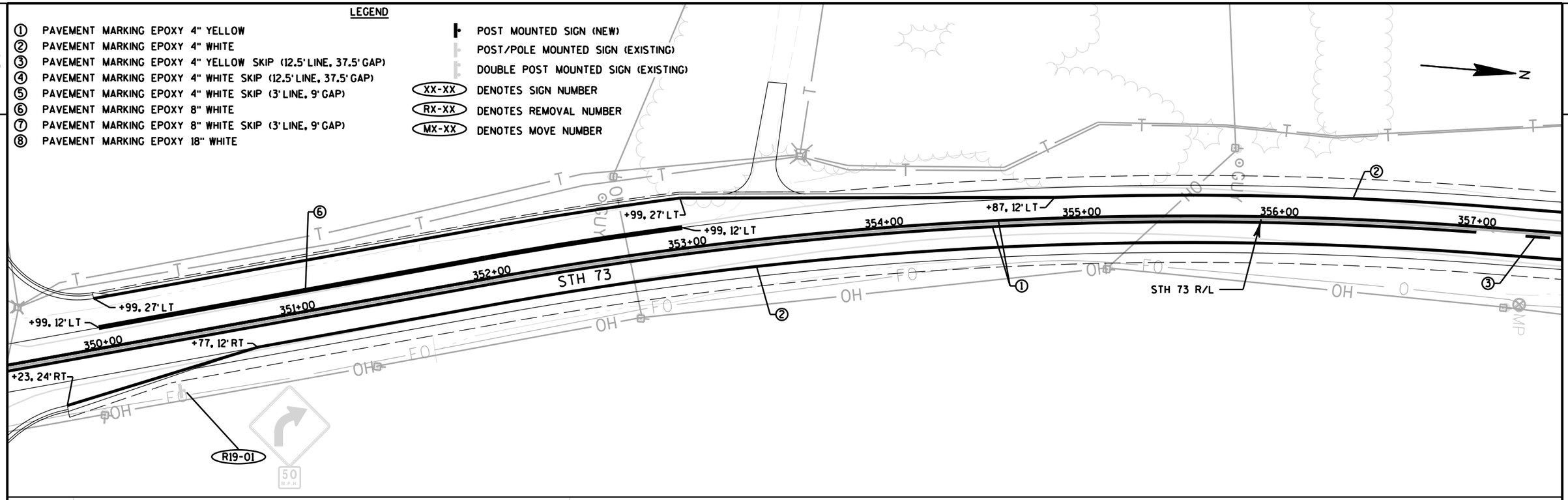
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 127	E

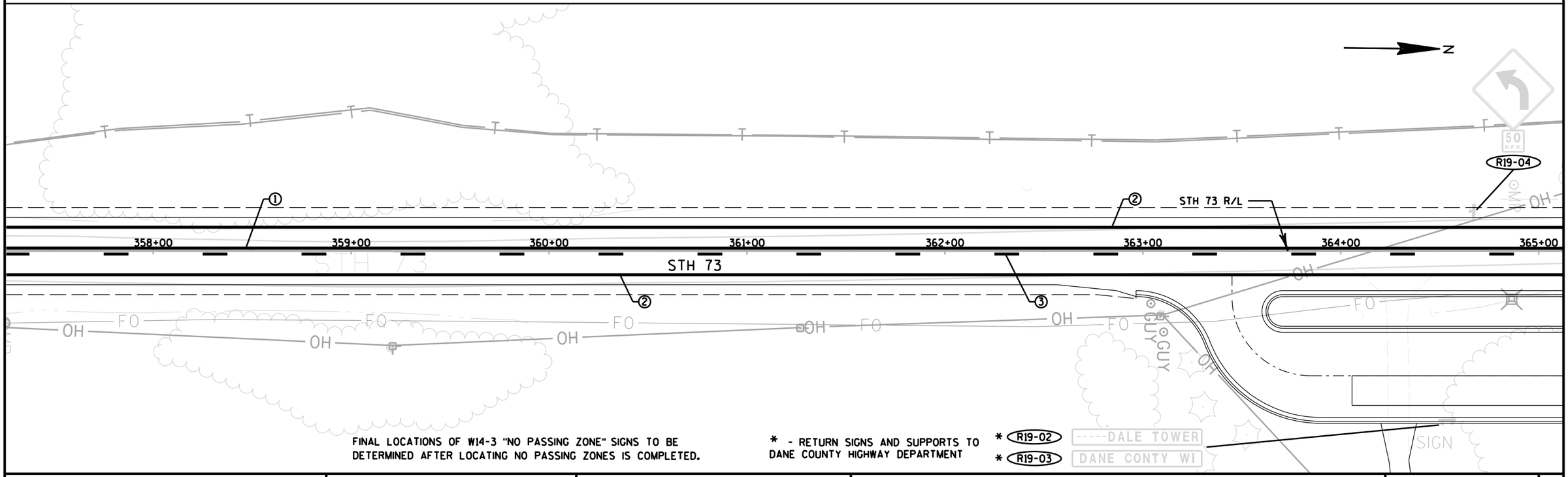
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - RETURN SIGNS AND SUPPORTS TO DANE COUNTY HIGHWAY DEPARTMENT

* R19-02 -----DALE TOWER
* R19-03 DANE CONTY WI

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 128	E

2

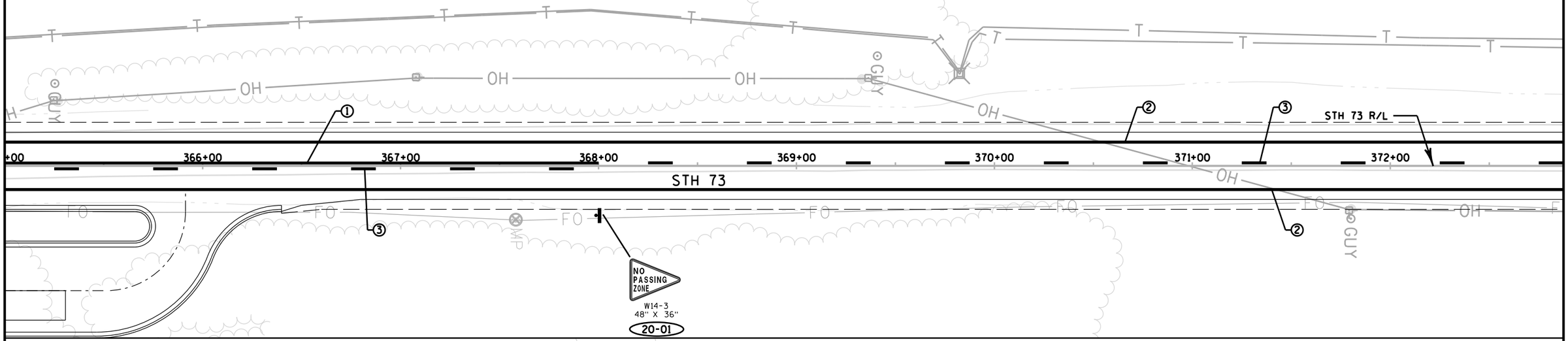
2

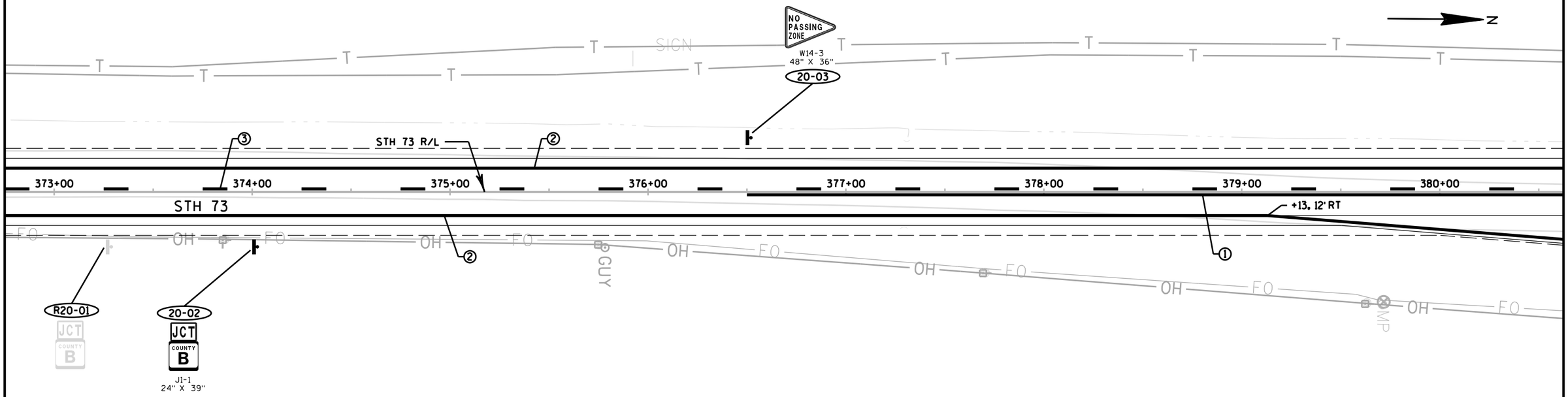
LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 129	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

CTH B
449+00.00
450+00.00
STH 73 R/L
STH 73
M21-01
M21-02
M21-03
M21-04
M21-05
NO PASSING ZONE
W14-3
48" X 36"
21-01
+19, 24' LT
+19, 12' LT
+56, 27' LT
+56, 12' LT
+00, 12' RT
+00, 27' RT
+37, 12' RT
+37, 24' RT
+43, 12' LT
381+00
382+00
383+00
384+00
385+00
386+00
387+00
388+00
389+00
390+00
391+00
392+00
393+00
394+00
395+00
396+00

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.
* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING PLAN

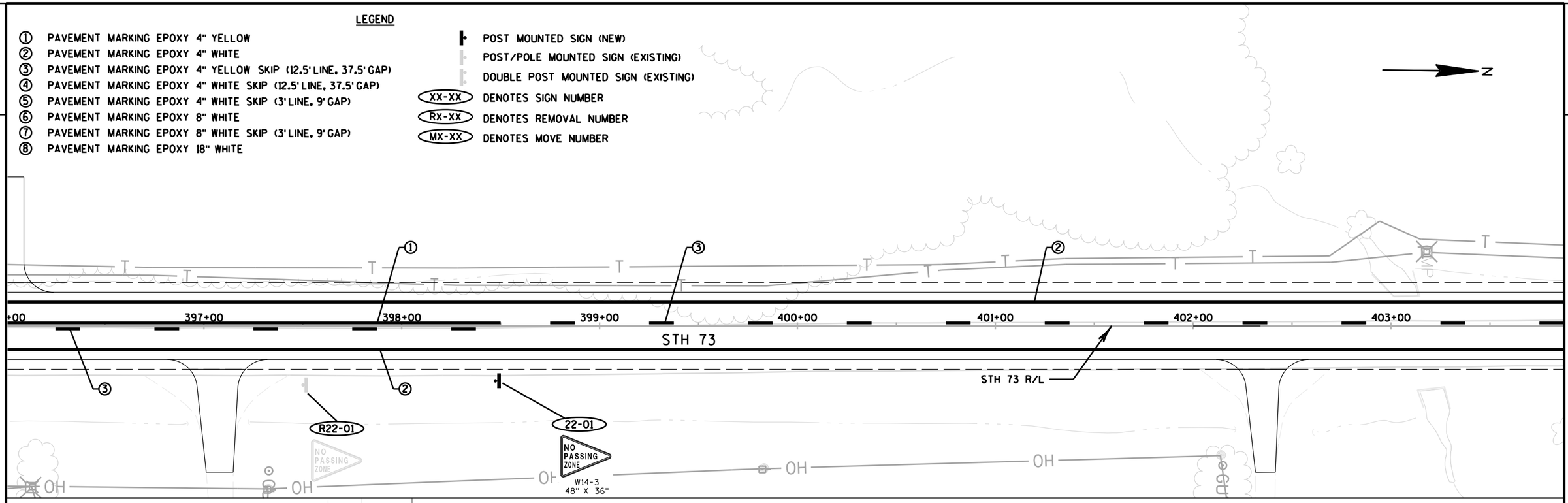
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 130	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

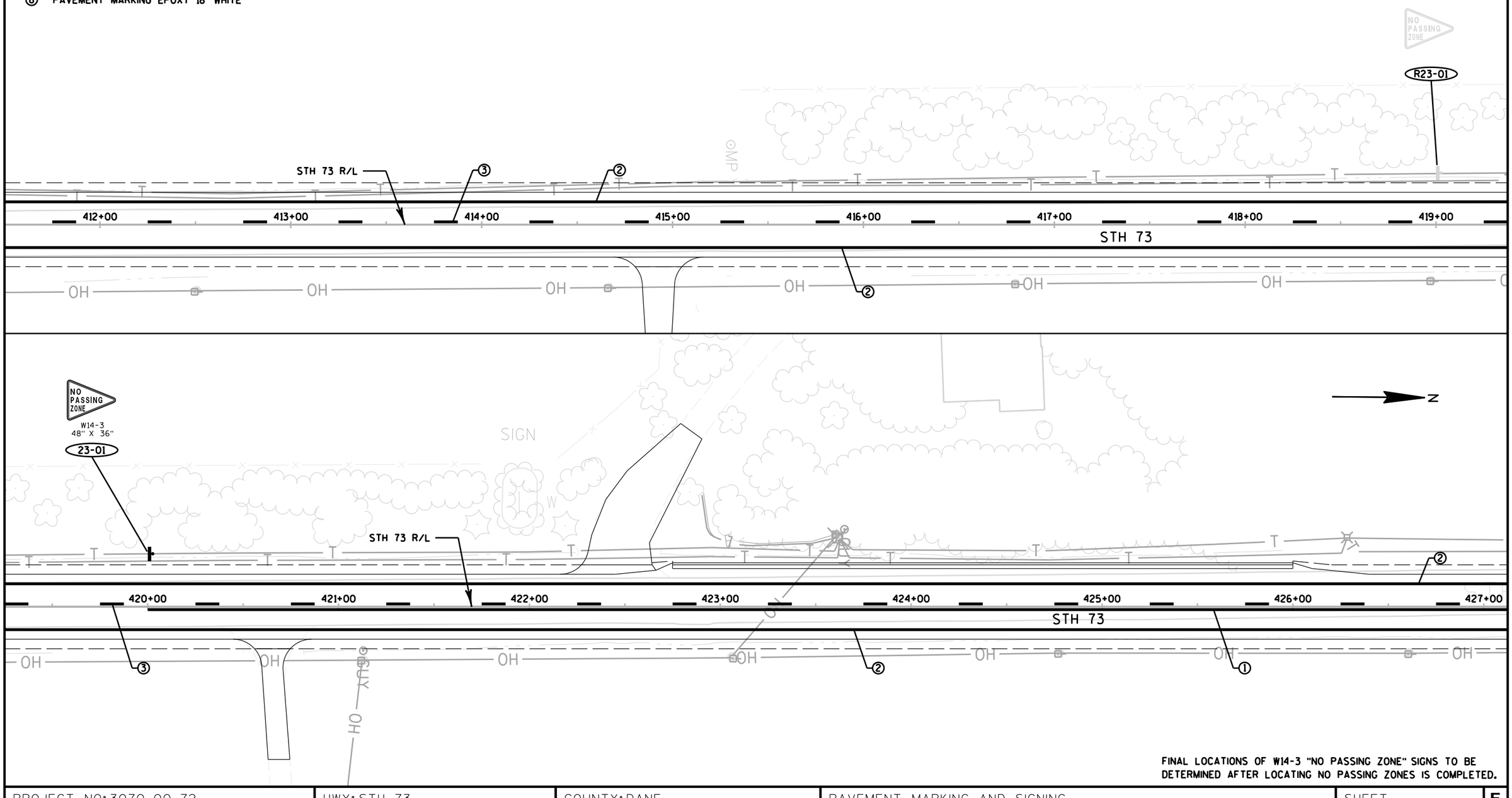
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 131	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

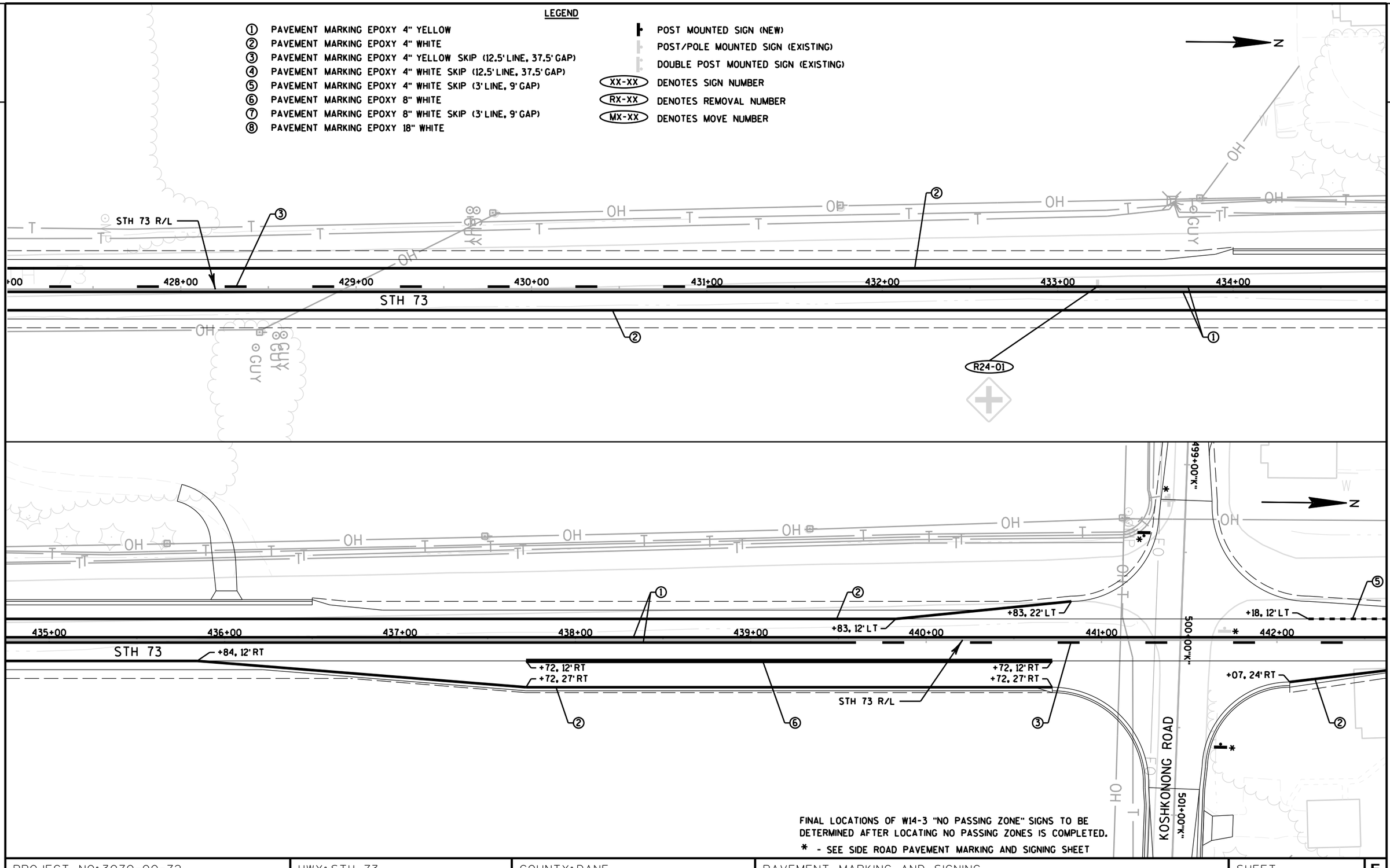
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 132	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 133 E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

STH 73

+68, 12' LT
+07, 12' RT
443+00
444+00
445+00
446+00
447+00
448+00
449+00
450+00
STH 73 R/L
R25-01
NO PASSING ZONE

N

R25-02
NO PASSING ZONE
W14-3
48" X 36"
25-02
STH 73 R/L
451+00
452+00
453+00
454+00
455+00
456+00
457+00
458+00
STH 73
25-01
NO PASSING ZONE
W14-3
48" X 36"

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 134	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
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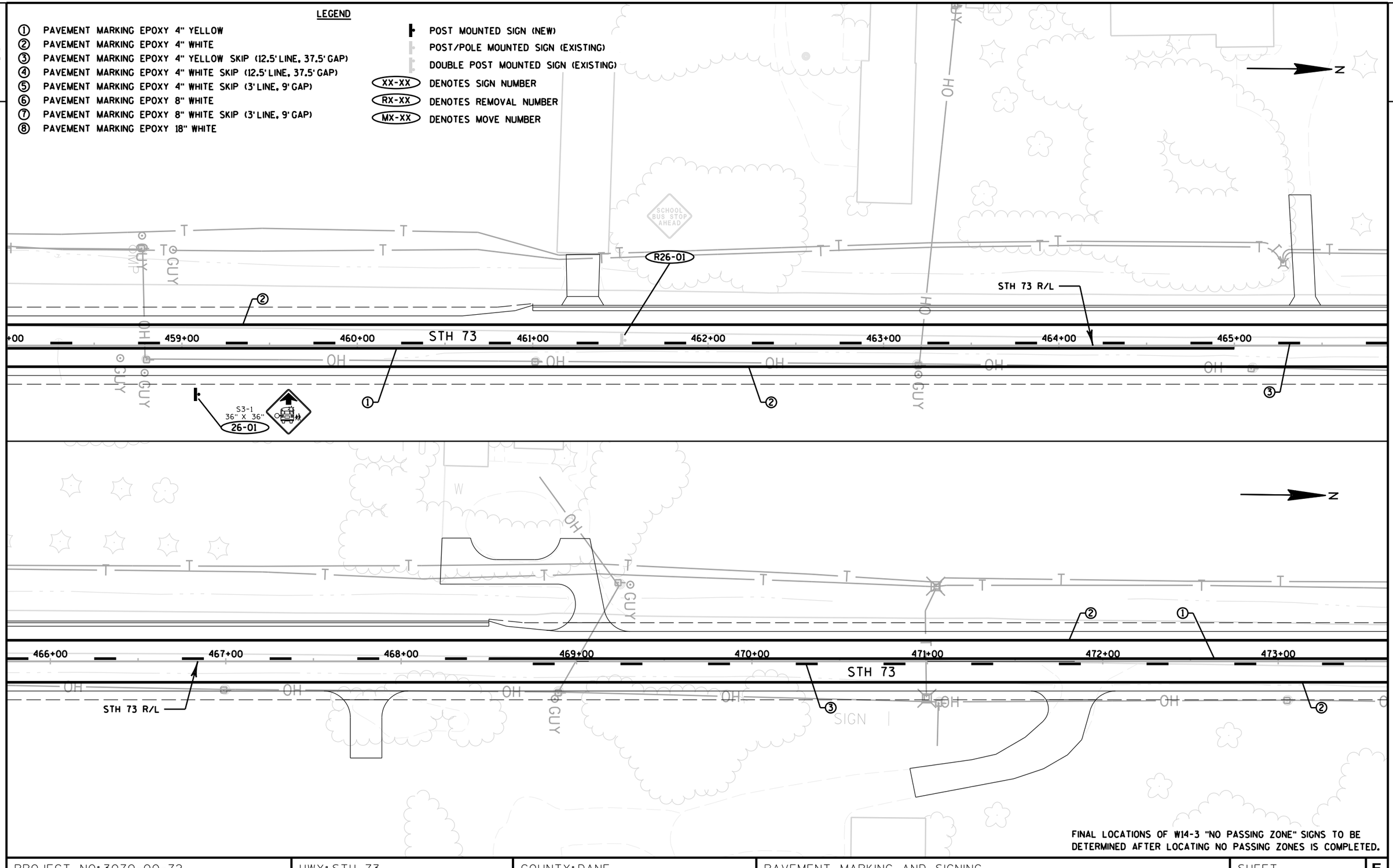
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 135	E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
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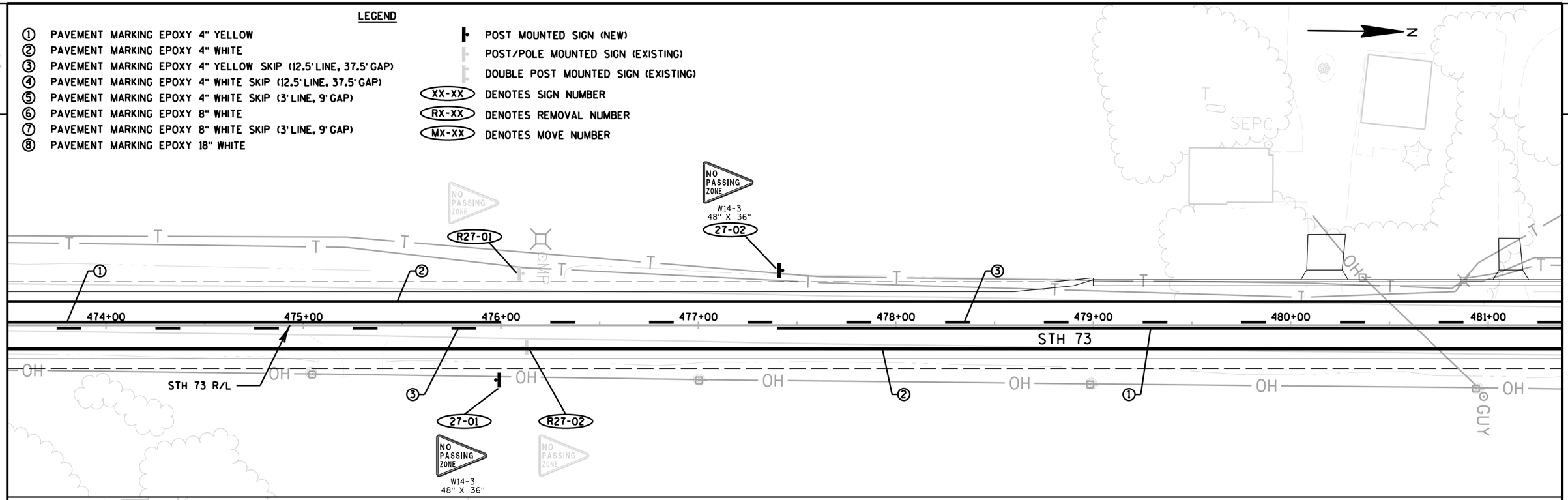
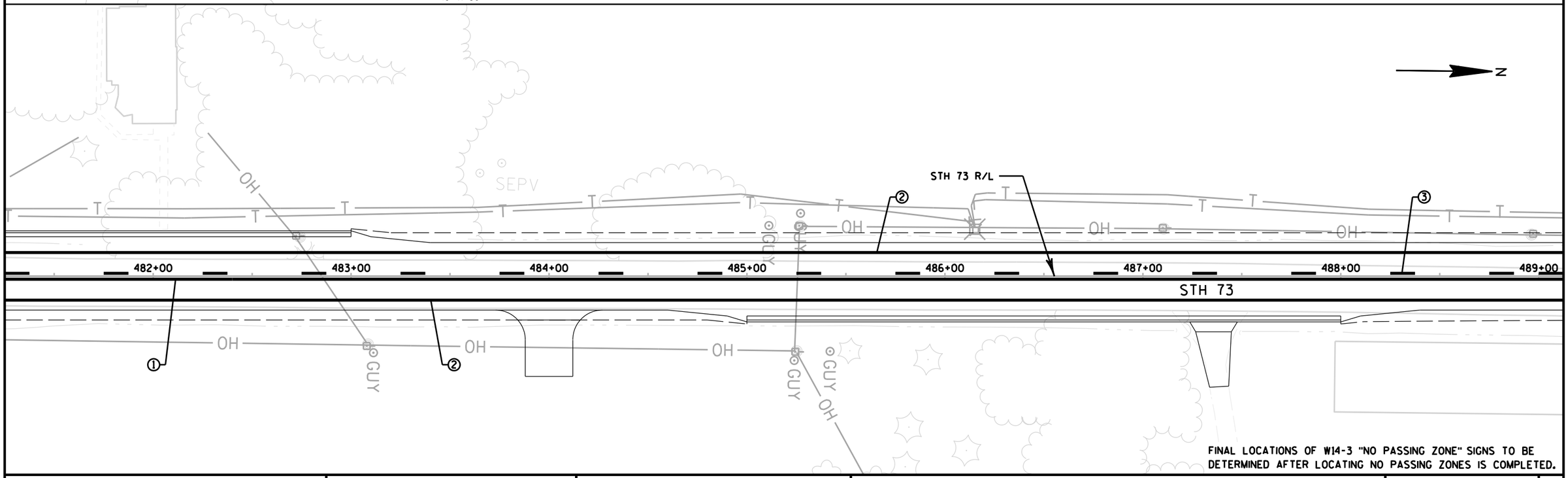
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 136	E

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
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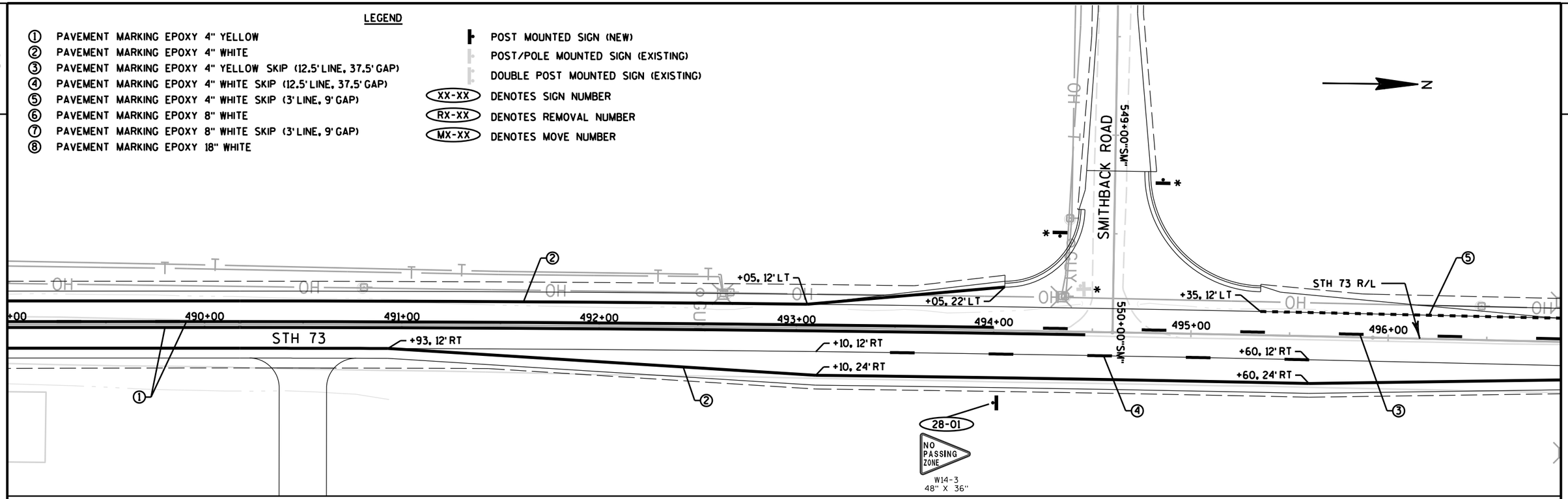
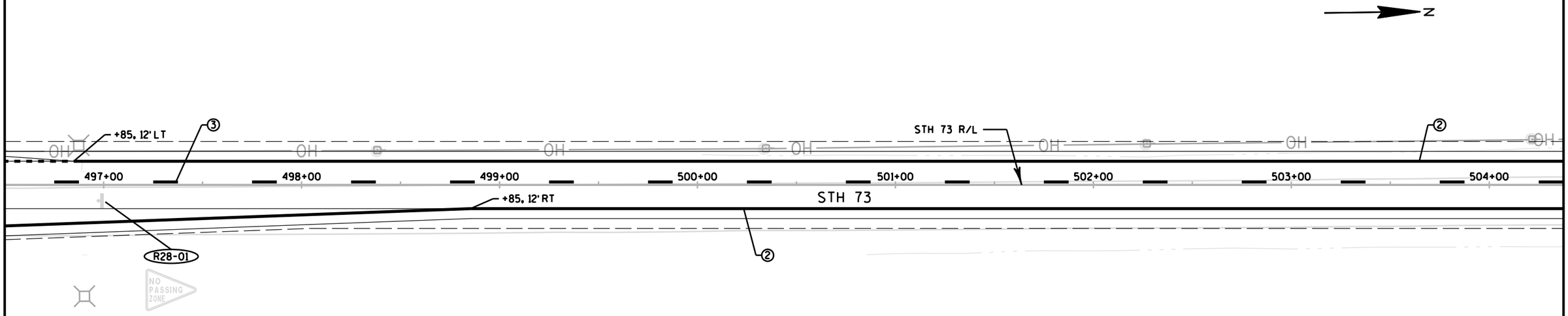
POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

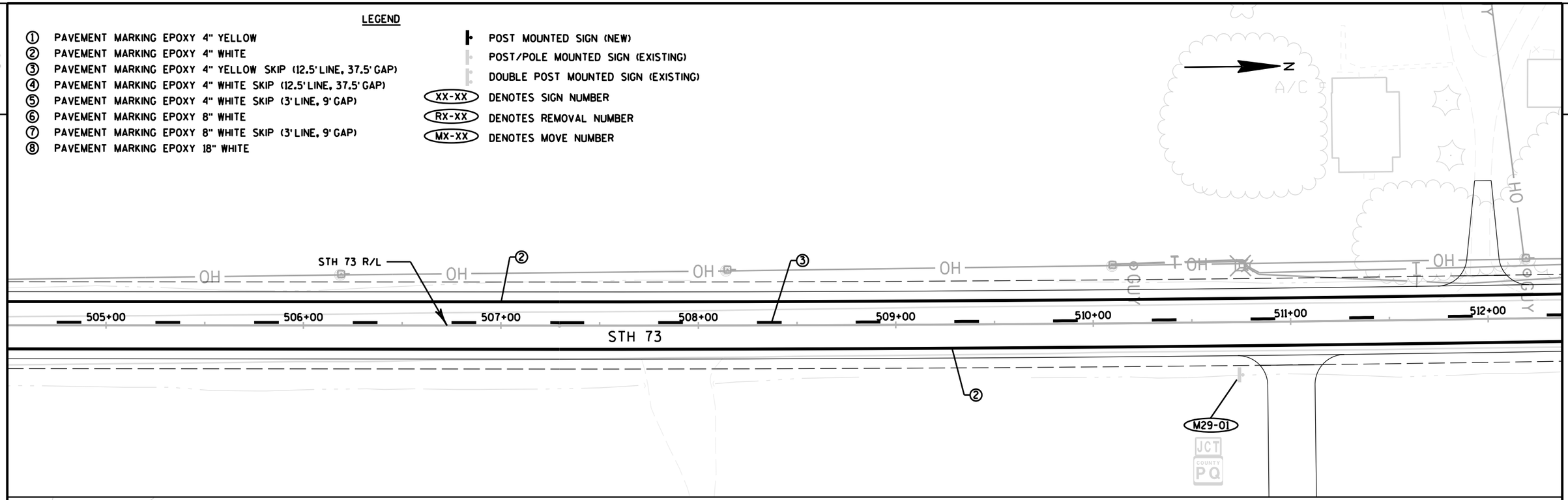
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 137	E

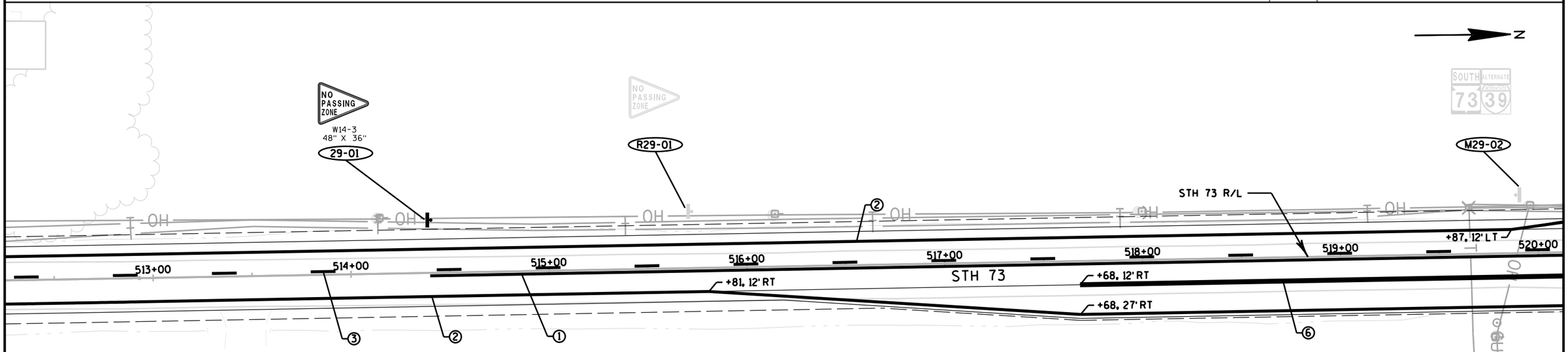
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 138	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

PRAIRIE QUEEN ROAD
599+00 "PR"
600+00 "PR"
CTH PQ
STH 73
STH 73 R/L
+87, 24' LT
+16, 27' LT
+16, 12' LT
+04, 12' LT
+68, 12' RT
+68, 27' RT
+98, 12' RT
+31, 20' RT
521+00
522+00
523+00
524+00
525+00
526+00
527+00
M30-01
M30-02
M30-03
30-01
R30-01
30-02
J13-1
24" X 45"
S3-1
36" X 36"
NORTH ALTERNATE 73 39

N

528+00
529+00
530+00
531+00
532+00
533+00
534+00
535+00
STH 73 R/L
STH 73
R30-03
M30-04
R30-02
45 M.P.H.
SCHOOL BUS STOP AHEAD
JCT COUNTY PQ

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 139	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Pavement Marking\024530_pm.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.

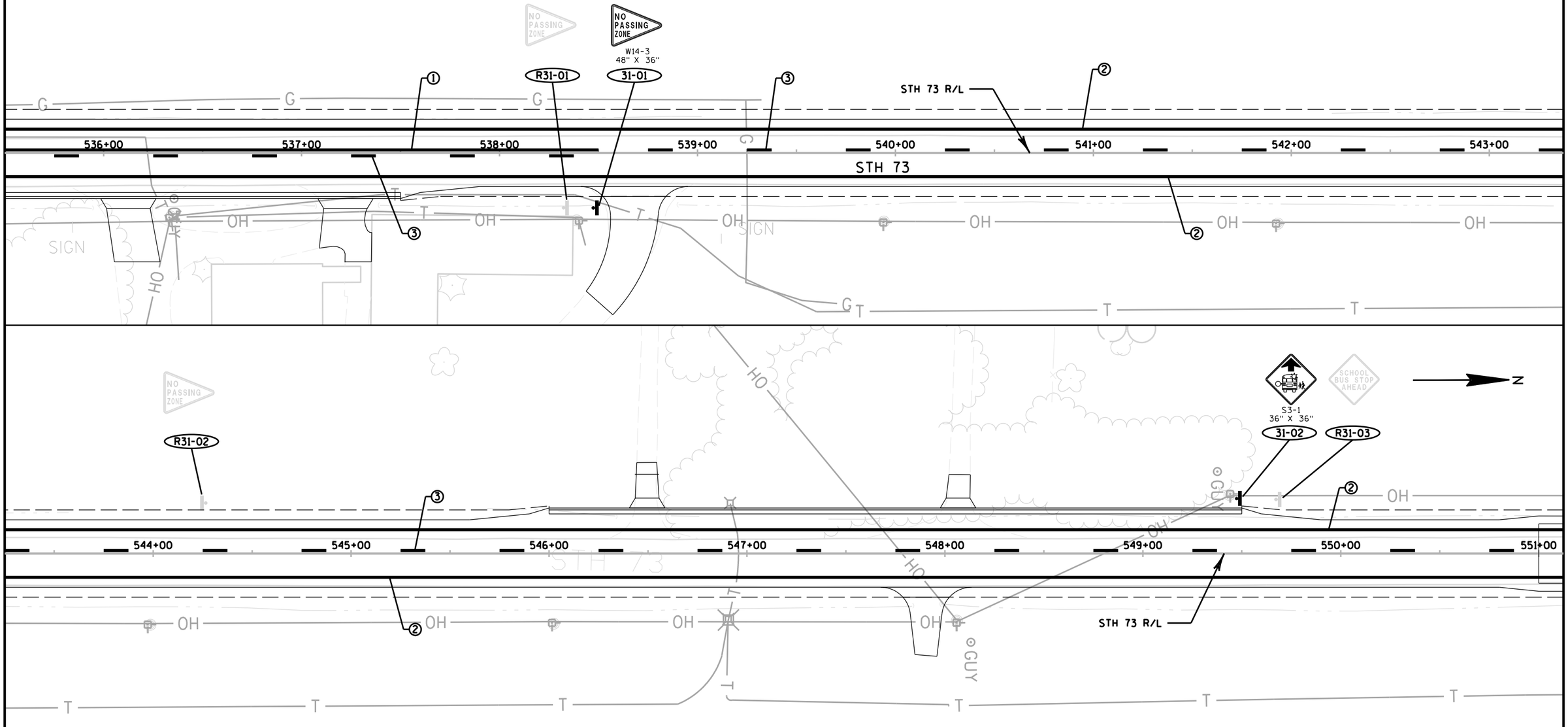
2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 140	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

NO PASSING ZONE
W14-3
48" X 36"
32-01

OH
T
FO
SEPV
SLAB
HILLCREST ROAD
549+00"H"
650+00"H"
STH 73 R/L
STH 73
+60, 12' RT
552+00
553+00
554+00
555+00
556+00
557+00
558+00
559+00
560+00
561+00
562+00
563+00
564+00
565+00
566+00
+72, 12' LT
+72, 22' LT
+02, 12' LT
+52, 12' LT
+77, 12' RT
+77, 27' RT
+27, 12' RT
+27, 27' RT
+52, 12' RT

FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.

* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 141 E

2

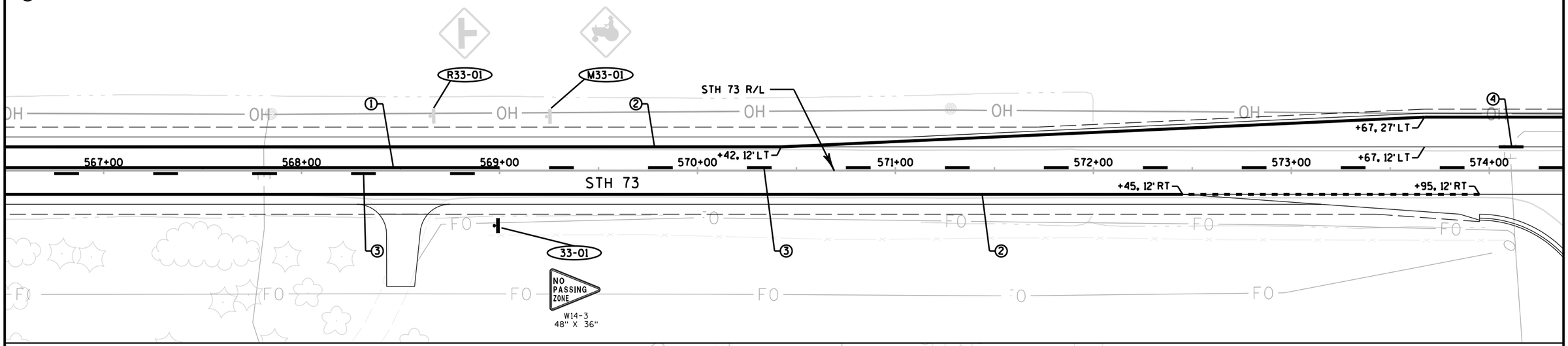
2

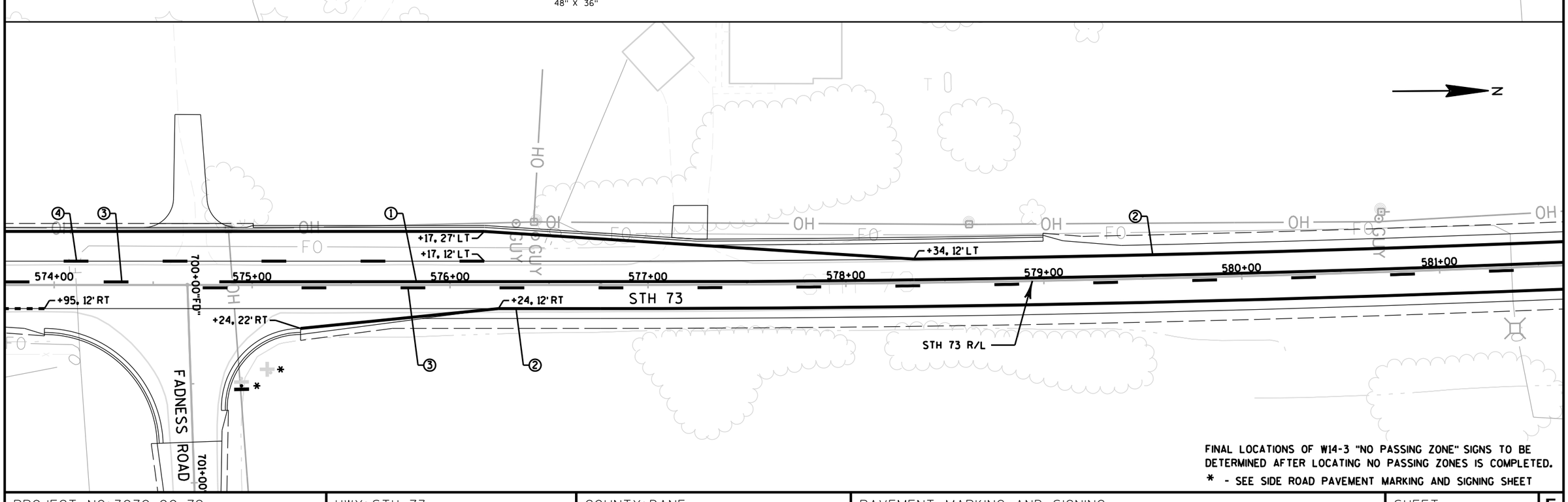
LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N





FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.
* - SEE SIDE ROAD PAVEMENT MARKING AND SIGNING SHEET

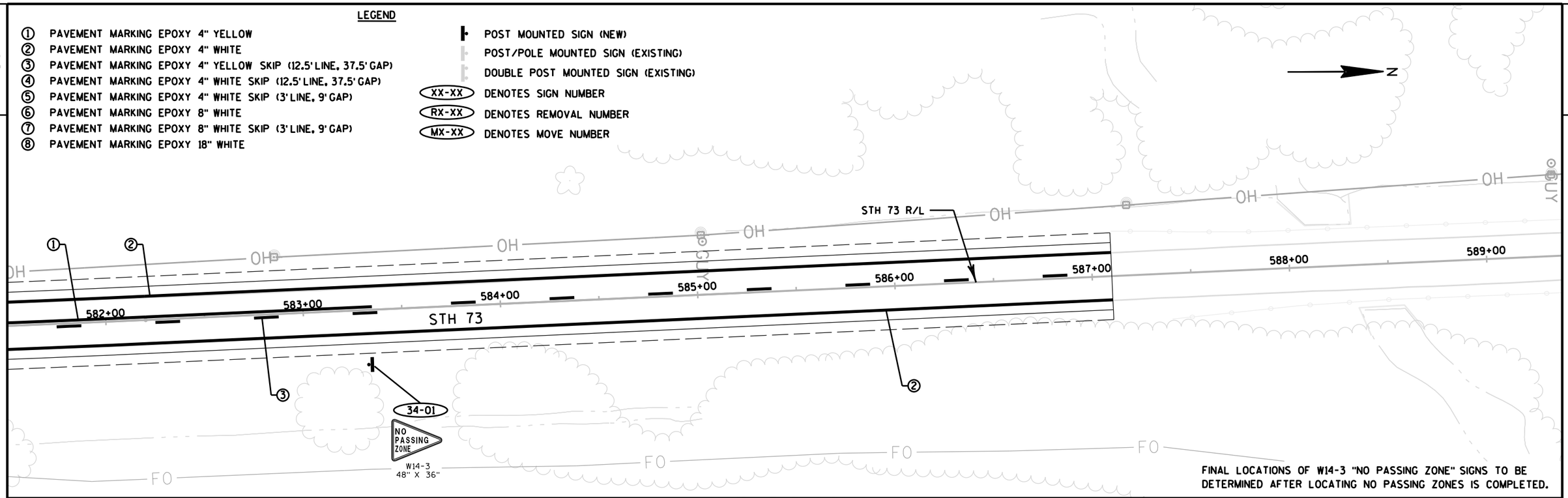
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 142	E

2

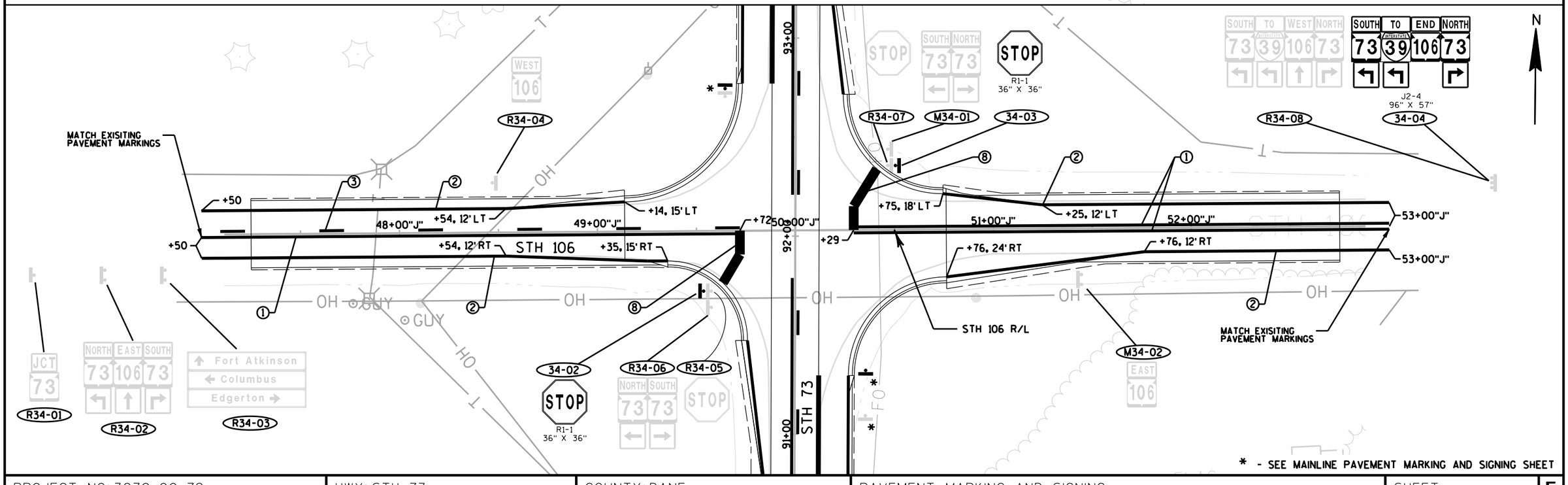
LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



FINAL LOCATIONS OF W14-3 "NO PASSING ZONE" SIGNS TO BE DETERMINED AFTER LOCATING NO PASSING ZONES IS COMPLETED.



* - SEE MAINLINE PAVEMENT MARKING AND SIGNING SHEET

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 143 E

2

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER

N

STH 73

156+00

155+00

STOP
STOP
R1-1
30" X 30"
R35-01
35-01

STRICKERT LANE

DEAD END
W14-1
30" X 30"
35-02

R35-02

STOP
R1-1
30" X 30"
35-04

R35-03

R35-04

102+00"C"

103+00"C"

104+00"C"

105+00"

CRAIG ROAD

CRAIG RD R/L

R35-05

101+00"C"

100+00"C"

99+00"C"

98+00"C"

REMOVED
BY OTHERS

35-03
STOP
R1-1
30" X 30"

STH 73

* - SEE MAINLINE PAVEMENT MARKING AND SIGNING SHEET

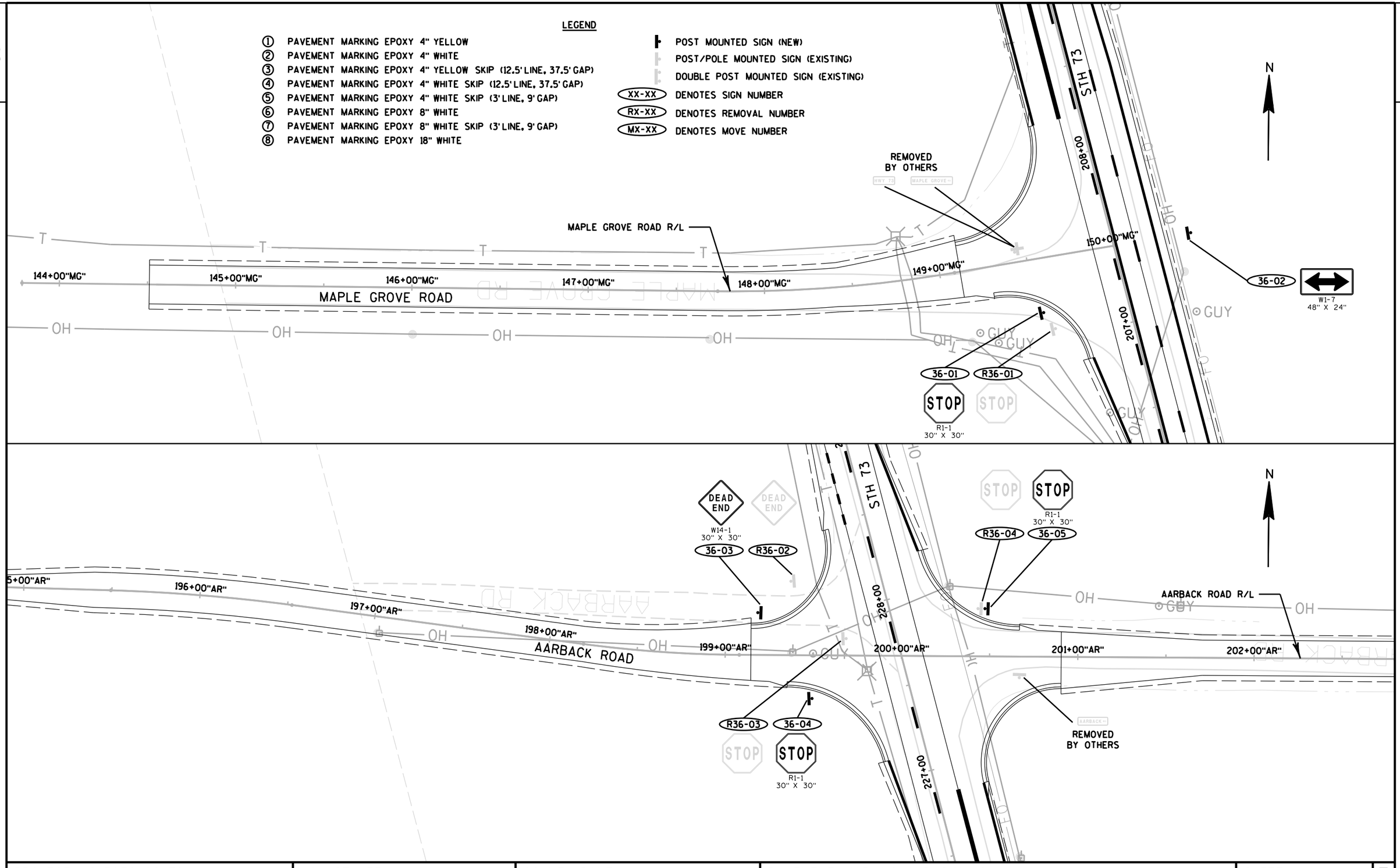
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 144	E

2

LEGEND

①	PAVEMENT MARKING EPOXY 4" YELLOW
②	PAVEMENT MARKING EPOXY 4" WHITE
③	PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④	PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤	PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥	PAVEMENT MARKING EPOXY 8" WHITE
⑦	PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧	PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 145 E

2

LEGEND

1. PAVEMENT MARKING EPOXY 4" YELLOW
2. PAVEMENT MARKING EPOXY 4" WHITE
3. PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
4. PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
5. PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
6. PAVEMENT MARKING EPOXY 8" WHITE
7. PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
8. PAVEMENT MARKING EPOXY 18" WHITE

- POST MOUNTED SIGN (NEW)
- POST/POLE MOUNTED SIGN (EXISTING)
- DOUBLE POST MOUNTED SIGN (EXISTING)
- XX-XX DENOTES SIGN NUMBER
- RX-XX DENOTES REMOVAL NUMBER
- MX-XX DENOTES MOVE NUMBER

N

DEAD END
W14-1
30" X 30"

DEAD END

REMOVED BY OTHERS

37-01 R37-01

246+00"TH"
247+00"TH"
248+00"TH"
249+00"TH"
250+00"TH"
THRONSON ROAD
THRONSON RD R/L

257+00
256+00
255+00
STH 73
OH
GUY

37-02 R37-02
STOP
R1-1
30" X 30"

283+00
282+00
281+00
STH 73
STOP
CROSS TRAFFIC DOES NOT STOP
73

M37-04 M37-05

COUNTY A
M1-5A
24" X 24"

M37-01
R37-03 37-03

CTH A R/L

MATCH EXISITING PAVEMENT MARKINGS

+75
297+00"A"
298+00"A"
+42, 11' LT
299+00"A"
+12, 15' LT
+71300+00"A"
+42, 11' RT
+31, 15' RT

M37-02 M37-03

+82, 14' LT
+29
301+00"A"
+28, 11' LT
302+00"A"
303+00"A"
304+00"A"
+00
+97, 14' RT
+28, 11' RT
CTH A

37-04 R37-04

M37-06

* - SEE MAINLINE PAVEMENT MARKING AND SIGNING SHEET

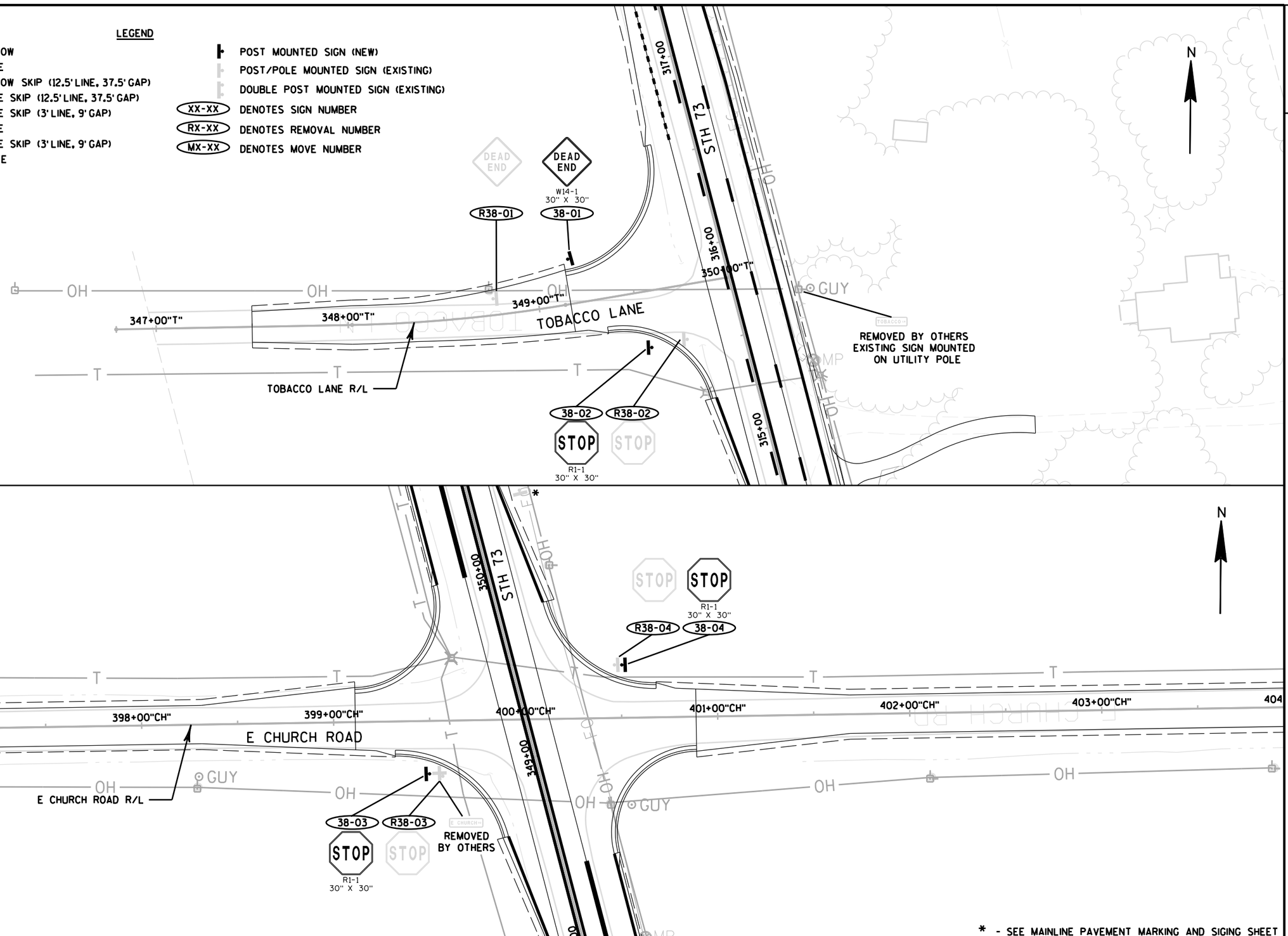
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 146	E

2

LEGEND

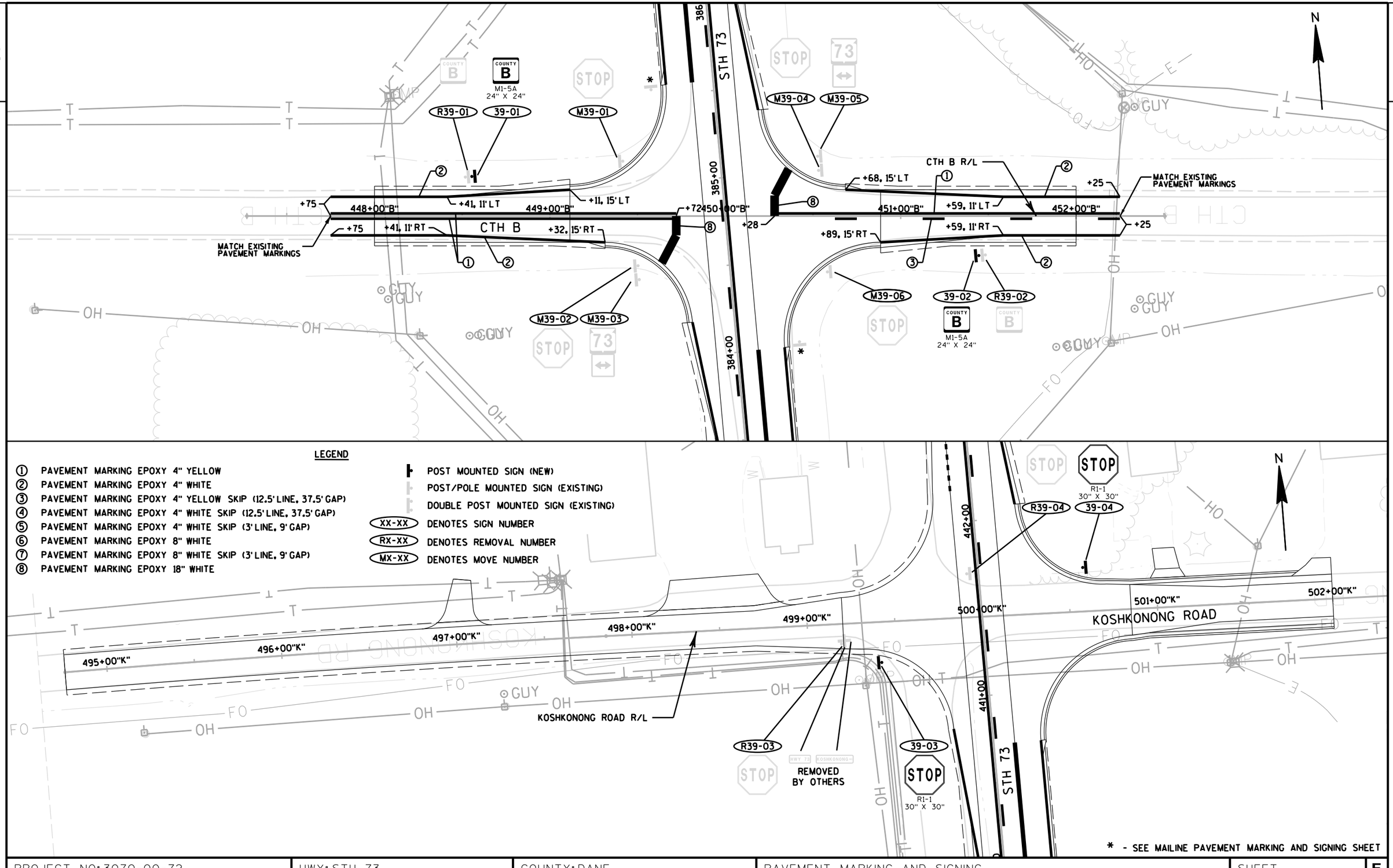
① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 147 E

2



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 148 E

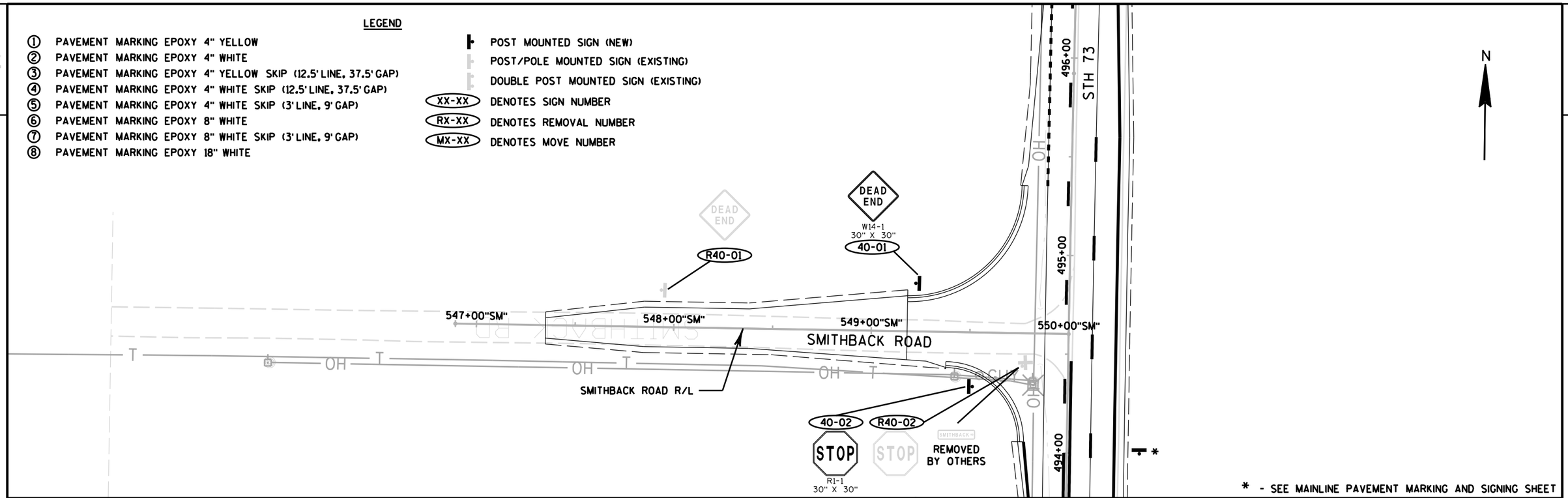
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\Pavement Marking\024539_pm.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 50.0000 sf / in.
WISDOT/CADDS SHEET 42

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



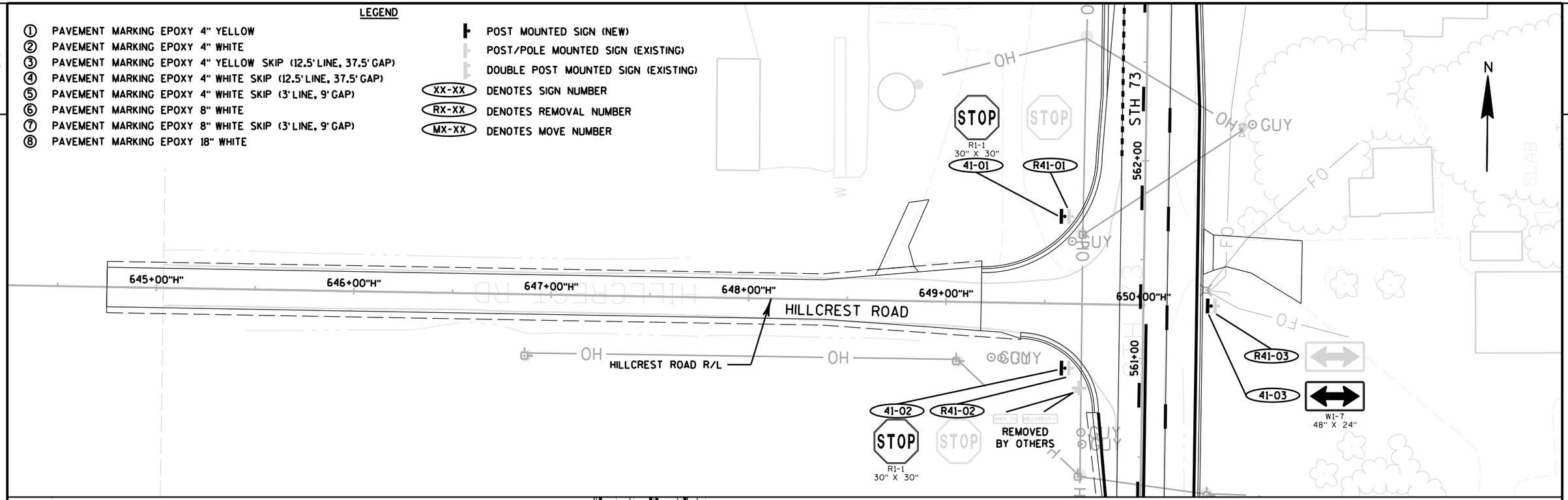
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 149 E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5' LINE, 37.5' GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5' LINE, 37.5' GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3' LINE, 9' GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3' LINE, 9' GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



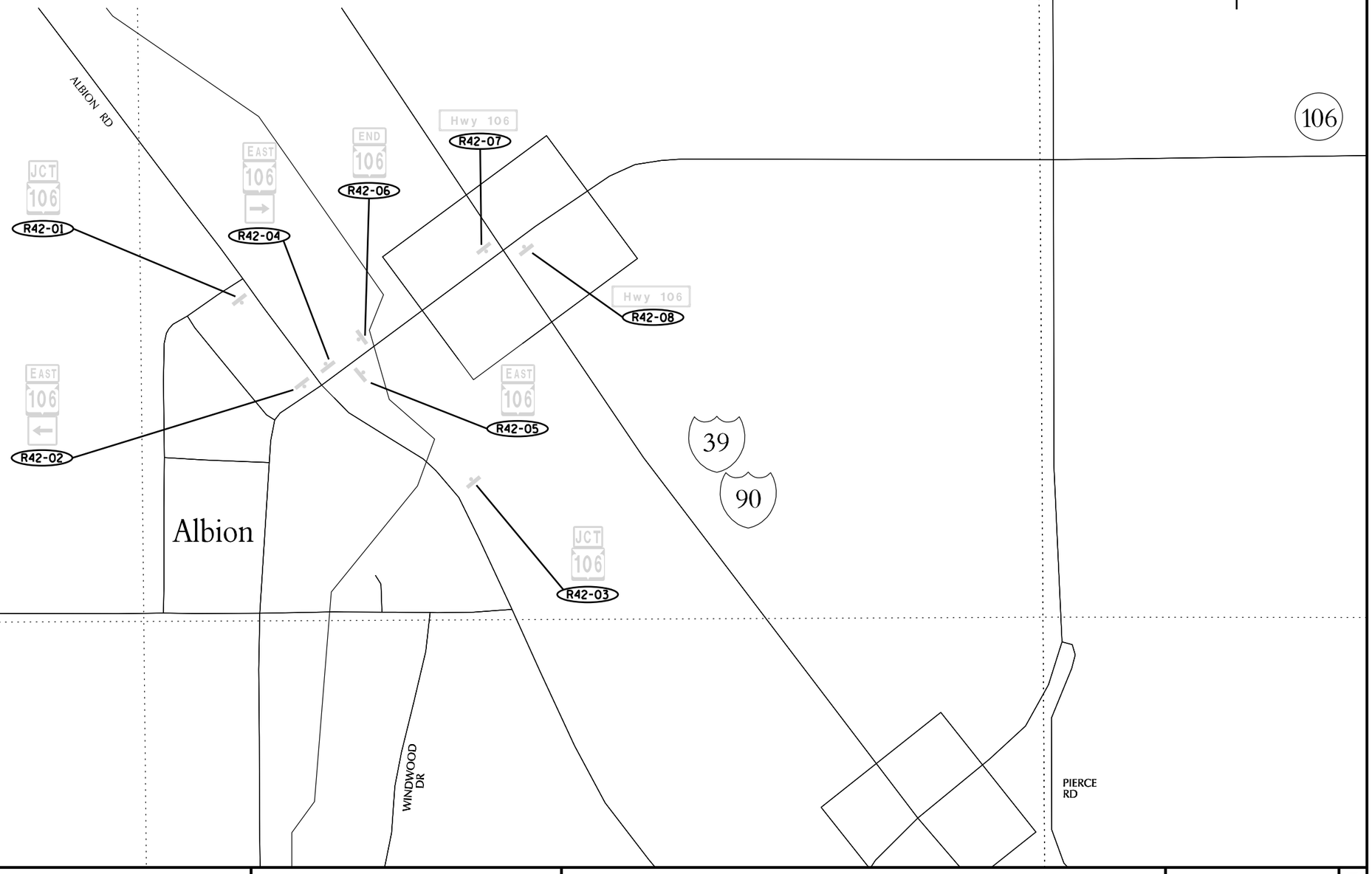
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PAVEMENT MARKING AND SIGNING	SHEET 150	E

2

LEGEND

① PAVEMENT MARKING EPOXY 4" YELLOW
② PAVEMENT MARKING EPOXY 4" WHITE
③ PAVEMENT MARKING EPOXY 4" YELLOW SKIP (12.5'LINE, 37.5'GAP)
④ PAVEMENT MARKING EPOXY 4" WHITE SKIP (12.5'LINE, 37.5'GAP)
⑤ PAVEMENT MARKING EPOXY 4" WHITE SKIP (3'LINE, 9'GAP)
⑥ PAVEMENT MARKING EPOXY 8" WHITE
⑦ PAVEMENT MARKING EPOXY 8" WHITE SKIP (3'LINE, 9'GAP)
⑧ PAVEMENT MARKING EPOXY 18" WHITE

POST MOUNTED SIGN (NEW)
POST/POLE MOUNTED SIGN (EXISTING)
DOUBLE POST MOUNTED SIGN (EXISTING)
XX-XX DENOTES SIGN NUMBER
RX-XX DENOTES REMOVAL NUMBER
MX-XX DENOTES MOVE NUMBER



2

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	PAVEMENT MARKING AND SIGNING	SHEET 151	E

TRAFFIC CONTROL AND DETOURS

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL PLAN, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL AND SHALL BE PAID FOR WITH BID ITEM 643.0920 - TRAFFIC CONTROL COVERING SIGNS TYPE II.

ALL "W" AND "WO" SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED AND SHALL HAVE REFLECTIVE FLORESCENT DIAMOND GRADE SHEETING.

ALL M3 SERIES SIGNS (NORTH, EAST, SOUTH, WEST) WHICH ARE PART OF ANY DETOUR ROUTE MARKER SIGNING ASSEMBLY OR ATTACHED TO ANY WARNING SIGN SHALL BE BLACK LETTERING ON A WHITE BACKGROUND.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL M05 AND M06 ARROW SIGNS SHALL BE THE SAME AS "M" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

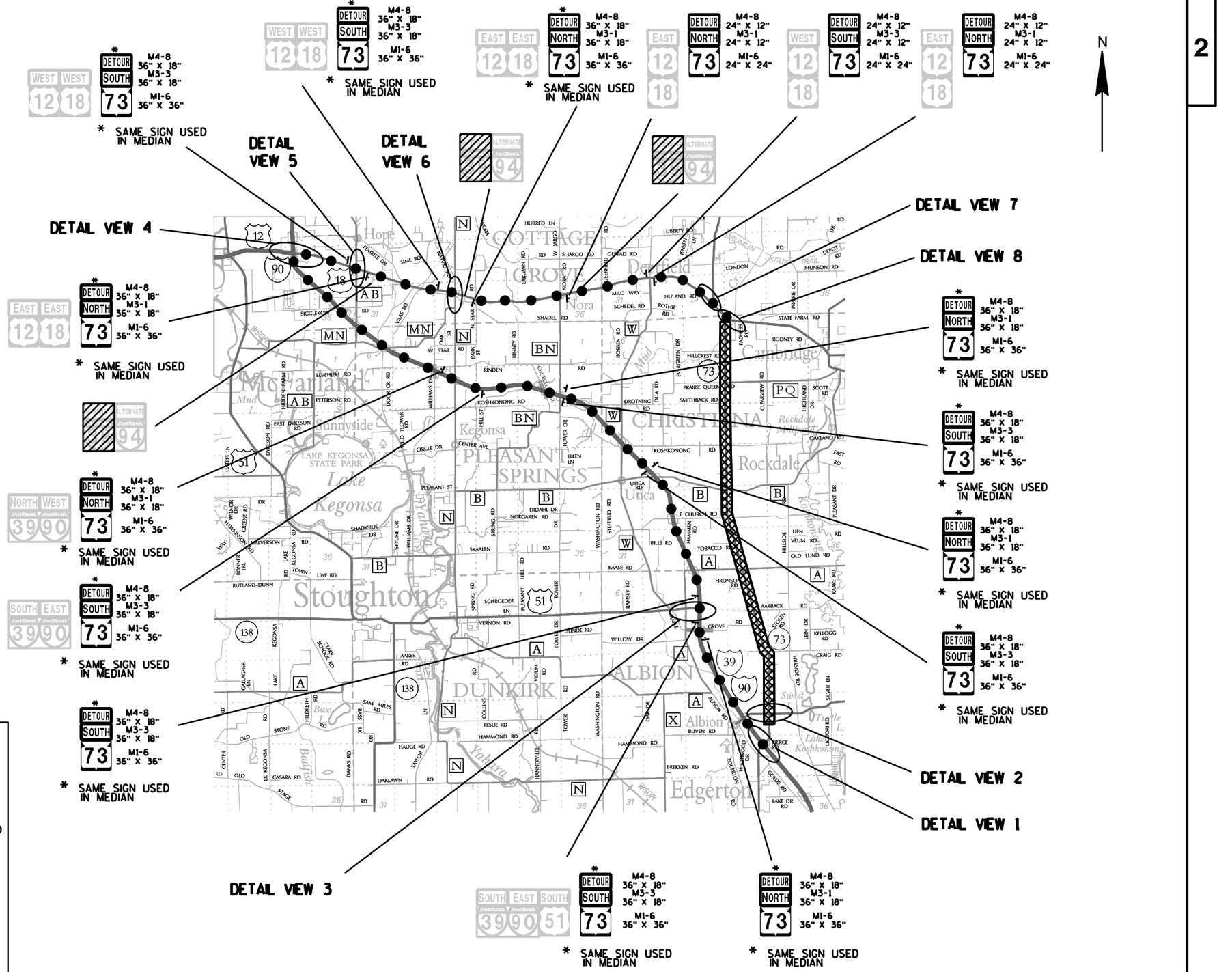
ADDITIONAL DRUMS, CONCRETE BARRIER, OR TYPE III BARRICADES MAY BE REQUIRED ADJACENT TO DROP-OFFS, OPEN TRENCHES, OR PROTRUSIONS. THE COST OF THESE DEVICES IS INCIDENTAL TO THE OPERATION THAT CREATES THE HAZARD.

ALL SIDEROAD CLOSURES SHALL FOLLOW STANDARD DETAIL DRAWING 15C3 AND ALLOW FOR LOCAL ACCESS. USE DETAIL 3 FOR STH 106, CTH A, AND CTH B. USE DETAIL 4 FOR CRAIG ROAD, MAPLE GROVE ROAD, AARBACK ROAD, THRONSON ROAD, TOBACCO LANE, E CHURCH ROAD, KOSHKONONG ROAD, SMITHBACK ROAD, PRAIRIE QUEEN ROAD/CTH PQ, HILLCREST ROAD, AND FADNESS ROAD.

PHASE A TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 73 BETWEEN THE SOUTH PROJECT LIMITS AND STH 106 HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE B TAKES PLACE THEREAFTER.

LEGEND

- 73 — NEW SIGN
- 73 — EXISTING SIGN
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL
- DETOUR ROUTE
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- POST MOUNTED SIGN (NEW)
- POST/POLE MOUNTED SIGN (EXISTING)
- DOUBLE POST MOUNTED SIGN (EXISTING)
- TYPE III BARRICADE WITH/WITHOUT SIGN



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	TRAFFIC CONTROL & DETOUR - OVERVIEW - PHASES A&B	SHEET 152	E

2

2

N

LAKE DRIVE RD

I 39/90

I-39 SB / I-90 EB

I-39 NB / I-90 WB

1000'

* NORTH M3-1 36" X 18"
73 M1-6 36" X 36"
DETOUR AHEAD W20-2

* SAME SIGN USED IN MEDIAN

EXIT 160
51 SOUTH
1 MILE
BUSINESSES OPEN DURING CONSTRUCTION

TYPE I SIGN TO BE FURNISHED BY WISDOT AND INSTALLED BY CONTRACTOR

* DETOUR M4-8 36" X 18"
NORTH M3-1 36" X 18"
73 M1-6 36" X 36"
M06-1 30" X 30"

* SAME SIGN USED IN MEDIAN

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 153	E

2

2

N

HAUGEN RD

GOEDE RD

I-39 SB / I-90 EB

I-39 NB / I-90 WB

PIERCE RD

I 39/90

IH 39/90

SIGN

FOUND

U/C

SEPTIC

LODGING-EXIT 160

TOWNE EDGE MOTEL

* DETOUR NORTH
73

M4-8 36" X 18"
M3-1 36" X 18"
M1-6 36" X 36"
M06-1 30" X 30"

* SAME SIGN USED IN MEDIAN

EXIT 160

SOUTH

51

Edgerton

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 154	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

NORTH 73 — M3-1 24" X 12" — M1-6 24" X 24"

DETOUR AHEAD — W020-2

1000'

USH 51

ALBION RD

HAUGEN RD

DETOUR — M4-8 24" X 12"

NORTH WEST NORTH NORTH 39 90 51 73 — M06-1 21" X 21"

JCT JCT 39 90

LODGING

Albion Edgerton

SOUTH 51

ALTERNATE SOUTH 39 51

END DETOUR SOUTH 73 — M4-8A 24" X 18" — M3-3 24" X 12" — M1-6 24" X 24"

DETOUR NORTH 73 — M4-8 24" X 12" — M3-1 24" X 12" — M1-6 24" X 24" — M05-1R 21" X 21"

NORTH WEST NORTH 39 90 51

EXIT 160

I-39 SB / I-90 EB / USH 51 SB

I-39 SB / I-90 EB

I-39 NB / I-90 WB / NB USH 51

I-39 NB / I-90 WB

IH 39/90

LEGEND

- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL
- DETOUR ROUTE
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- POST MOUNTED SIGN (NEW)
- POST/POLE MOUNTED SIGN (EXISTING)
- DOUBLE POST MOUNTED SIGN (EXISTING)
- TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 155	E

2

2

I-39 SB / I-90 EB

I-39 NB / I-90 WB

I-39 SB / I-90 EB / USH 51 SB

I-39 NB / I-90 WB / USH 51 NB

EXIT 160

PIERCE RD.

PIERCE RD

STH 73

LODGING

ROAD CLOSED TO THRU TRAFFIC
R11-4
60" X 30"

Albion
Edgerton

M4-8 24" X 12"
M3-1 24" X 12"
M1-6 24" X 24"
M06-1 21" X 21"
M05-1L 21" X 21"

DETOUR NORTH 73

SOUTH 51

NORTH WEST 51 90

NORTH WEST NORTH 39 90 51

N

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 156	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

EXIT 160

51

Edgerton

LODGING-EXIT 160

TOWNE EDGE MOTEL

SIGN

SIGN

SIGN

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

STH 106

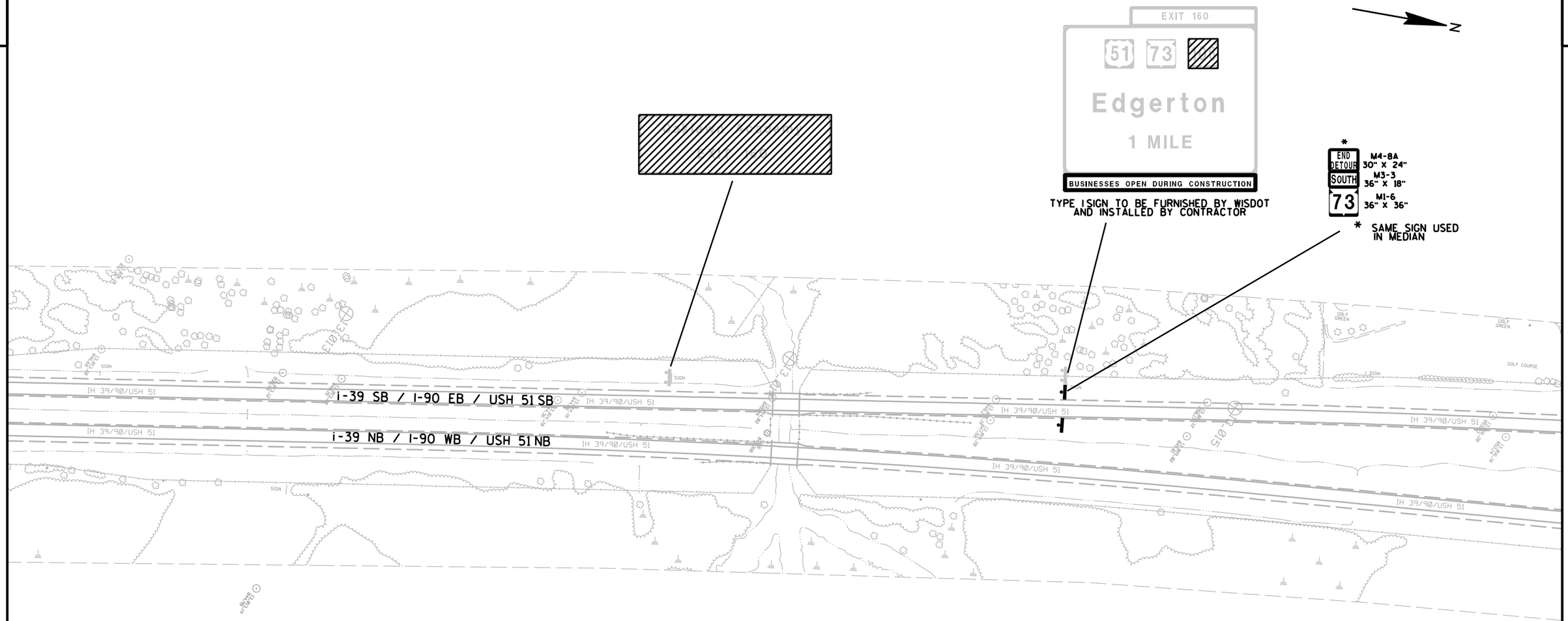
LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 157	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE A	SHEET 158	E

2

2

LAKE DRIVE RD

I 39/90

I-39 SB / I-90 EB

I-39 NB / I-90 WB

1000'

* NORTH M3-1 36" X 18"
73 M1-6 36" X 36"
DETOUR AHEAD W20-2

* SAME SIGN USED IN MEDIAN

EXIT 160
51 SOUTH
106
1 MILE
BUSINESSES OPEN DURING CONSTRUCTION

TYPE I SIGN TO BE FURNISHED BY WISDOT AND INSTALLED BY CONTRACTOR

* DETOUR M4-8 36" X 18"
NORTH M3-1 36" X 18"
73 M1-6 36" X 36"
M06-1 30" X 30"

* SAME SIGN USED IN MEDIAN

Oaklawn Academy
EXIT 160

LEGEND

- 73 NEW SIGN
- 73 EXISTING SIGN
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL
- DETOUR ROUTE
- PCMS PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- POST MOUNTED SIGN (NEW)
- POST/POLE MOUNTED SIGN (EXISTING)
- DOUBLE POST MOUNTED SIGN (EXISTING)
- TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 159	E

2

2

N

HAUGEN RD

GOEDE RD

I-39 SB / I-90 EB

I-39 NB / I-90 WB

I 39/90

IH 39/90

PIERCE RD

SIGN

FOUND

U/C

SEPTIC

LODGING-EXIT 160

TOWNE EDGE MOTEL

CAMPING-EXIT 160

HICKORY HILLS CAMPGROUND

* DETOUR NORTH
M4-8 36" X 18"
M3-1 36" X 18"
73 M1-6 36" X 36"
M06-1 30" X 30"

* SAME SIGN USED IN MEDIAN

EXIT 160

SOUTH

51 106

Edgerton

LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
● ● ● DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 160	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

NORTH 73
M3-1 24" X 12"
M1-6 24" X 24"
DETOUR AHEAD
W020-2
1000'
USH 51
ALBION RD
ALBION RD.
HAUGEN RD
JCT JCT 39 90
DETOUR
M4-8 24" X 12"
NORTH WEST NORTH NORTH 39 90 51 73
M06-1 21" X 21"
LODGING
CAMPING
Oaklawn Academy
Albion Edgerton
TO SOUTH 106 51
TO ALTERNATE SOUTH 106 39 51
END DETOUR SOUTH
M4-8A 24" X 18"
M3-3 24" X 12"
M1-6 24" X 24"
DETOUR NORTH
M4-8 24" X 12"
M3-1 24" X 12"
M1-6 24" X 24"
M05-1R 21" X 21"
NORTH WEST NORTH 39 90 51
EXIT 160
I-39 SB / I-90 EB / USH 51 SB
I-39 SB / I-90 EB
I-39 NB / I-90 WB / NB USH 51
I-39 NB / I-90 WB
IH 39/90

LEGEND

- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL
- DETOUR ROUTE
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- POST MOUNTED SIGN (NEW)
- POST/POLE MOUNTED SIGN (EXISTING)
- DOUBLE POST MOUNTED SIGN (EXISTING)
- TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 161	E

2

2

I-39 SB / I-90 EB

I-39 NB / I-90 WB

I-39 SB / I-90 EB / USH 51 SB

I-39 NB / I-90 WB / USH 51 NB

EXIT 160

SOUTH 51 TO 106

LODGING

CAMPING

PIERCE RD.

PIERCE RD

STH 73

Oaklawn Academy

NORTH WEST NORTH 39 90 51

DETOUR NORTH 73

M4-8 24" X 12"
M3-1 24" X 12"
M1-6 24" X 24"
M06-1 21" X 21"

NORTH WEST 51 90

SOUTH 51 TO 106

Albion Edgerton

M4-8 24" X 12"
M3-1 24" X 12"
M1-6 24" X 24"
M05-1L 21" X 21"

N

LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 162	E

2

2

N

EXIT 160

51 73 106

Edgerton

LODGING-EXIT 160

TOWNE EDGE MOTEL

CAMPING-EXIT 160

HICKORY HILLS CAMPGROUND

SIGN

SIGN

SIGN

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

IH 39/90/USH 51

STH 106

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

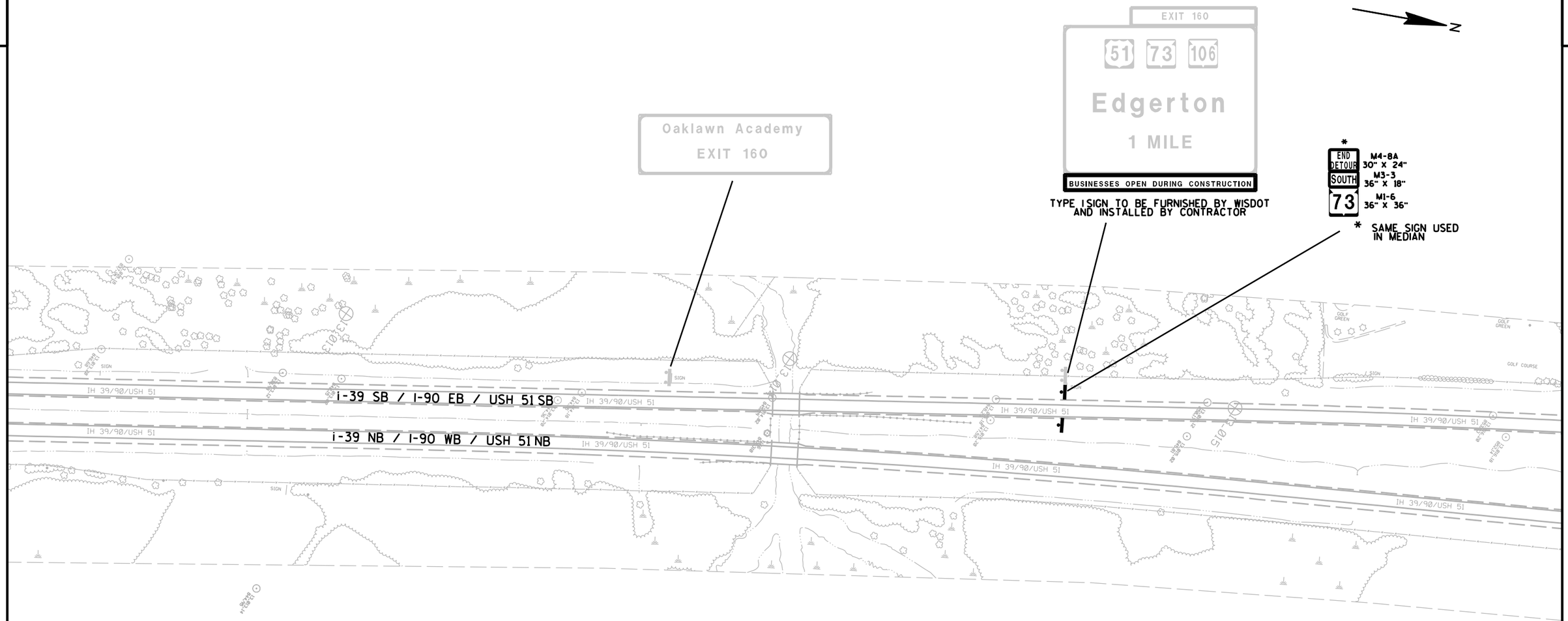
PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 163	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2

2



LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 1 - PHASE B	SHEET 164	E

2

N

STH 73

STH 106

ROAD CLOSED TO THRU TRAFFIC
R11-4
60" X 30"

ROAD WORK AHEAD
W20-1

500'

STOP

NORTH SOUTH
73 73

Albion

END
106

*

JCT
73

NORTH EAST SOUTH
73 106 73

Fort Atkinson
Columbus
Edgerton

FLAG

GREENHOUSE

SEPTIC

SIGN

ROAD CLOSED TO THRU TRAFFIC
R11-4
60" X 30"

BEGINNING OF PROJECT

500'

500'

ROAD CLOSED
500 FT
W20-3

ROAD CLOSED
1000 FT
W20-3

LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

* - REMOVE OR REPLACE SIGNS AS PART OF DETOUR SET UP. SEE PAVEMENT MARKING AND SIGNING SHEETS.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 2 - PHASE A	SHEET 165	E

2

2

N

STH 73

STH 106

ROAD CLOSED TO THRU TRAFFIC
R11-4
60" X 30"

DETOUR
M4-8
24" X 12"
SOUTH NORTH
73 73
STOP
M06-1
21" X 21"

Albion
Edgerton
Columbus

DETOUR
M4-8
24" X 12"
SOUTH TO END NORTH
73 39 106 73
M05-1L
21" X 21"

NORTH
M3-1
24" X 12"
73
M1-6
24" X 24"
DETOUR AHEAD
W020-2

1000'

STOP

EAST
106

*

ROAD CLOSED 500 FT
W020-3

ROAD CLOSED 1000 FT
W020-3

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

* - INSTALL NEW SIGNS PRIOR TO PHASE B. SEE PAVEMENT MARKING AND SIGNING SHEETS.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 2 - PHASE B	SHEET 166	E

2

CTH A

USH 51 NB

USH 51 SB

I-39 SB / I-90 EB

I-39 NB / I-90 WB

1000'

NORTH WEST
39 90

DETOUR
NORTH
73

M4-8
36" X 18"
M3-1
36" X 18"
M1-6
36" X 36"
M06-1
30" X 30"

SOUTH EAST SOUTH
94 94 00

* SAME SIGN USED IN MEDIAN

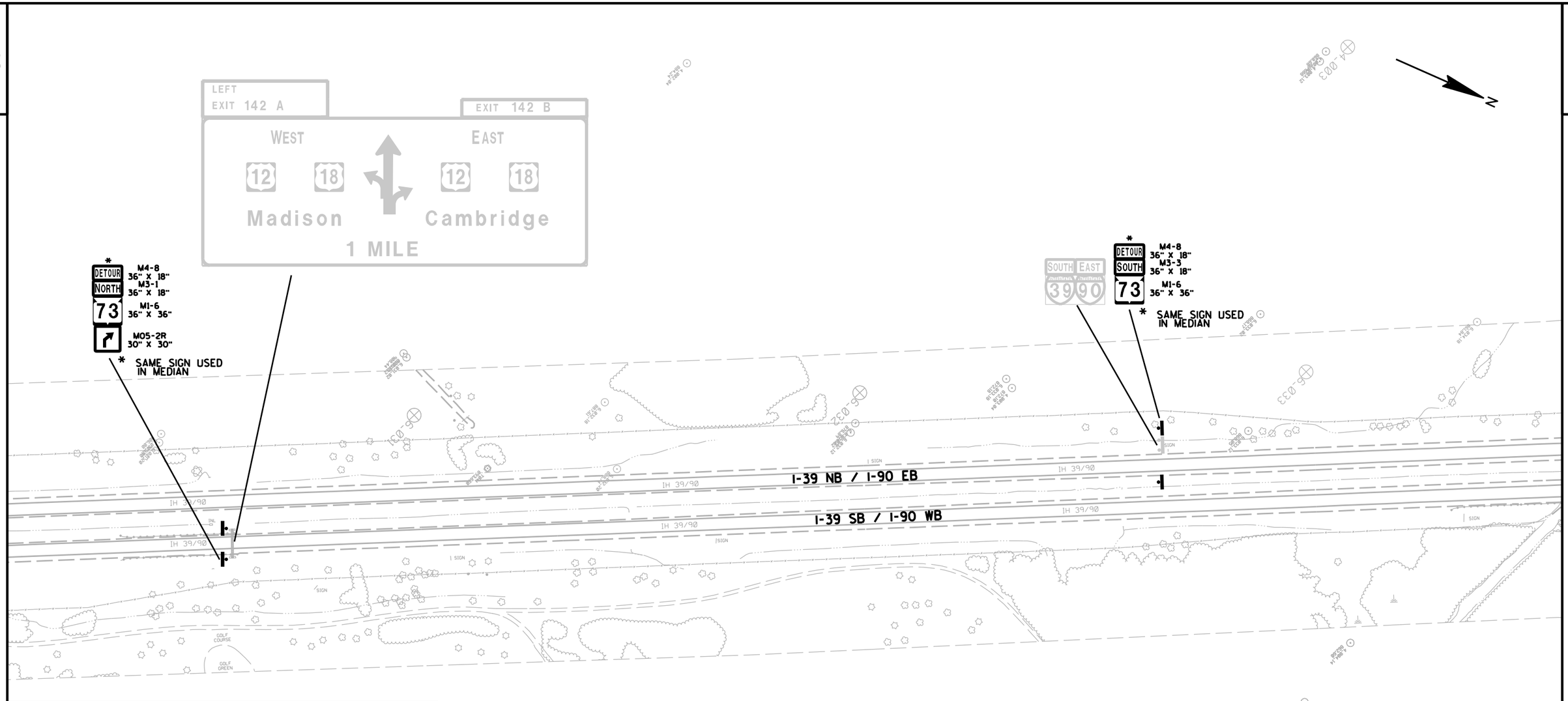
DETOUR AHEAD
W20-2

LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 3 - PHASES A&B	SHEET 167	E

2



LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 4 - PHASES A&B	SHEET 168	E

2

2

I-39 SB / I-90 EB

I-39 NB / I-90 WB

USH 12/18 EB

EVAN ACRES RD

SAVANNAH RD

MILLPOND RD

LEFT
EXIT 142 A

12 18 WEST
Madison
1/4 MILE

EXIT 142 B

39 90
Wis Dells

12 18 EAST
Cambridge

DETOUR
NORTH
73

M4-8
36" X 18"
M3-1
36" X 18"
M1-6
36" X 36"
M06-2
30" X 30"

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 4 - PHASES A&B	SHEET 169 E

2

* M4-8 36" X 18"
DETOUR
SOUTH
M3-3 36" X 18"
73
M1-6 36" X 36"
M05-2R 30" X 30"
* SAME SIGN USED IN MEDIAN

12 18 WEST
Madison

SOUTH EAST
39 90
Janesville
Chicago
1/2 MILE
EXIT ONLY

EXIT 267 B
NORTH WEST TO
39 90 94
Milwaukee
Wis Dells

EXIT 267 A-B
39 90
Wis Dells
Chicago
1/3 MILE

* M4-8 36" X 18"
DETOUR
SOUTH
M3-3 36" X 18"
73
M1-6 36" X 36"
M06-1 30" X 30"
* SAME SIGN USED IN MEDIAN

N

USH 12/18 WB

USH 12/18 EB

MILLPOND RD

LONG RD

LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 4 - PHASES A&B	SHEET 170	E

2

2

N

* DETOUR
SOUTH
73

M4-8
36" X 18"
M3-3
36" X 18"
M1-6
36" X 36"
M06-2
30" X 30"

* SAME SIGN USED IN MEDIAN

EXIT 267A

RAMP
30
M.P.H.

EXIT 267 A
SOUTH 39 EAST 90
Chicago
Janesville

USH 12/18 WB

USH 12/18 EB

I-39 SB / I-90 EB

I-39 NB / I-90 WB

IH 39/90

LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 4 - PHASES A&B	SHEET 171	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

SOUTH
73
M3-3
24" X 12"
M1-6
24" X 24"
DETOUR AHEAD
W20-2

DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M05-1R
21" X 21"

12
18
DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M06-1
21" X 21"

1000'

500'

CTH AB

USH 12/18

N

DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M06-1
21" X 21"

500'

1000'

DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M05-1L
21" X 21"

SOUTH
73
M3-3
24" X 12"
M1-6
24" X 24"
DETOUR AHEAD
W20-2

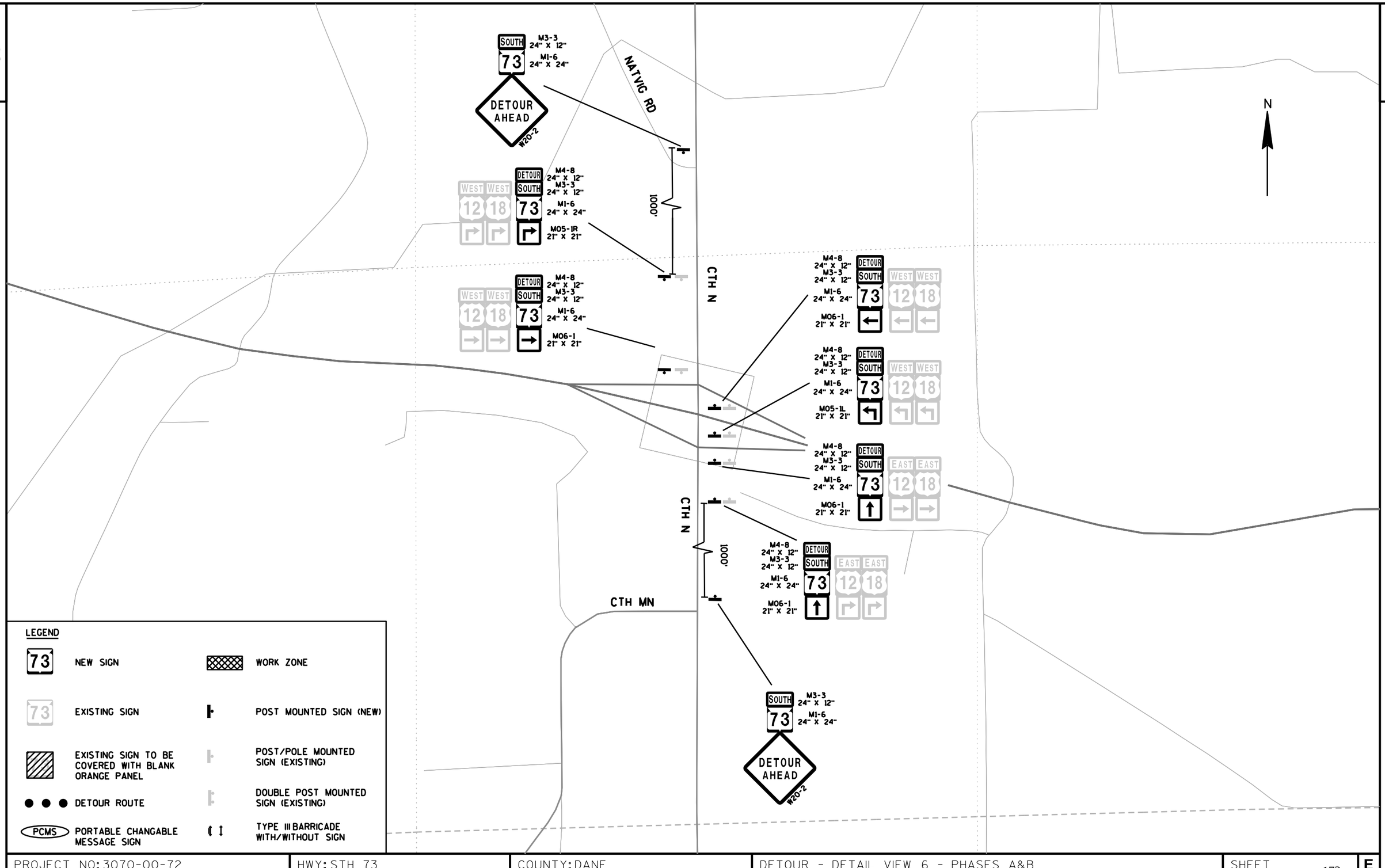
LEGEND

73 NEW SIGN	WORK ZONE
73 EXISTING SIGN	POST MOUNTED SIGN (NEW)
EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL	POST/POLE MOUNTED SIGN (EXISTING)
DETOUR ROUTE	DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS PORTABLE CHANGABLE MESSAGE SIGN	TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 5 - PHASES A&B	SHEET E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 6 - PHASES A&B	SHEET 173	E

2

2

M3-3
24" X 12"
SOUTH
M1-6
24" X 24"
73
DETOUR AHEAD
W20-2

1000'

DETOUR
M4-8
24" X 12"
EAST EAST SOUTH
12 18 73
M05-1R
21" X 21"

WEST WEST ALTERNATE
12 18 39
DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"

WEST WEST
12 18

Edgerton
Cambridge
Madison

NORTH ALTERNATE
73 94

Madison
Deerfield

M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M06-1
21" X 21"
DETOUR
SOUTH
73
WEST WEST NORTH ALTERNATE ALTERNATE
12 18 73 39 94

N

STH 73

SHAUL LN

USH 12/18

USH 12/18 / STH 73

JCT
73

NULAND RD

MIKKELSON FERRY RD

DETOUR
SOUTH
73
M4-8
24" X 12"
M3-3
24" X 12"
M1-6
24" X 24"
M06-1
21" X 21"
WEST WEST
12 18

NORTH EAST EAST
73 12 18

Cambridge
Deerfield

NORTH EAST EAST
73 12 18

EAST EAST
12 18

ALTERNATE
94

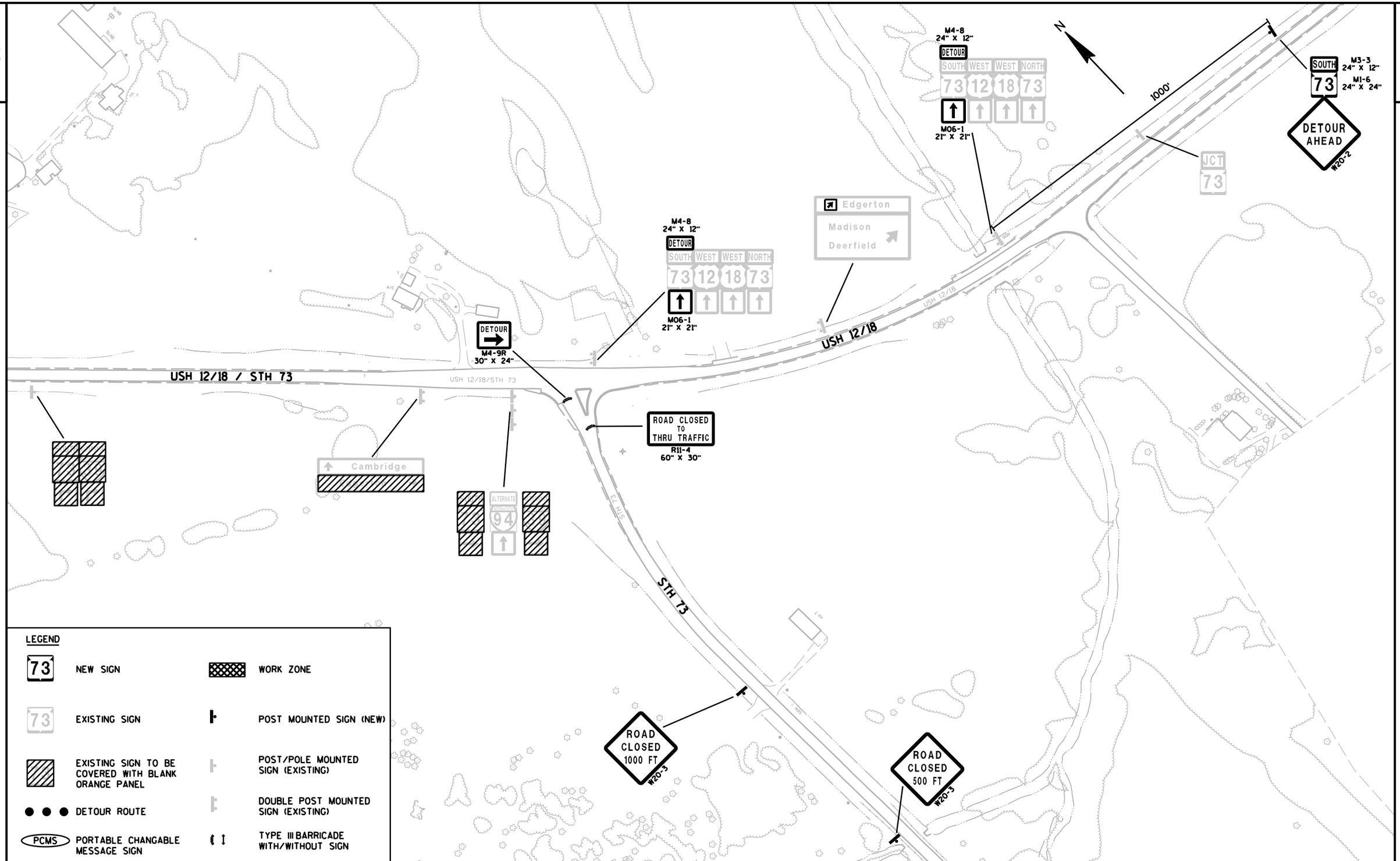
LEGEND

73	NEW SIGN		WORK ZONE
73	EXISTING SIGN		POST MOUNTED SIGN (NEW)
	EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL		POST/POLE MOUNTED SIGN (EXISTING)
● ● ●	DETOUR ROUTE		DOUBLE POST MOUNTED SIGN (EXISTING)
PCMS	PORTABLE CHANGABLE MESSAGE SIGN		TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 7 - PHASES A&B	SHEET E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	DETOUR - DETAIL VIEW 8 - PHASES A&B	SHEET	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2

N

STH 106 R/L

BP: 45+91.61"J"
X = 909,632.64
Y = 413,473.06

ALUMINUM MONUMENT
X = 910,042.604
Y = 413,470.049

T 05 N
R 12 E
22 23

BEGIN 3070-00-72
STA. 79+00.00
X = 910,026.18
Y = 412,169.85

STH 106

STH 73 R/L

STH 73

80 85 90 95 100 105

N00°39'11.77"E

S89°56'35.36"E

STA. 92+02.89 STH 73=
STA. 50+00.00"J"
θ = 89.40°
X = 910,041.03
Y = 413,472.66

EP: 54+12.33"J"
X = 910,453.36
Y = 413,472.25

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 176	E

2

N

2

STH 73 CURVE NOTES
PI STA = 130+92.97
Y = 417,362.48
X = 910,085.38
DELTA = 0°54'59"
D = 0°06'53"
T = 399.90
L = 799.77
R = 50,000.00
PC STA = 126+93.07
PT STA = 134+92.85
SE = N.C.

ALUMINUM MONUMENT
X = 910,073.128
Y = 416,118.853

1 05 N
15 14
22 23
R 12 E

PC: 126+93.07

PT: 134+92.85

110 115 120 125 130 135 140

N00°39'11.77"E

STH 73

N00°15'47.54"W

STH 73 R/L

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 177	E

2

2

N

CRAIG ROAD R/L

CRAIG ROAD

PC: 97+21.29"C"

PT: 98+89.27"C"

STA. 171+72.81 STH 73 =
STA. 100+00.00 CRAIG RD
θ = 110.00°
X = 909,668.44
Y = 421,357.48

PT: 167+85.71

170

N28°51'06.12"W

PT: 6+76.55"OBL"

N54°09'53.92"W

OBLITERATION R/L

165

OBLITERATE EXISTING ROADWAY

5"OBL"

0"OBL"

EXISTING STH 73

N00°07'09.48"W

CRAIG ROAD DWY R/L

10"DWY"

PC: 8+11.84"DWY"

BP: 8+05.14"DWY"

PT: 8+41.32"DWY"

PC: 8+59.21"DWY"

PRC: 9+17.18"DWY"

ALUMINUM MONUMENT
X = 910,068.528
Y = 418,758.216

T 05 N
R 12 E
15 14

CANOPY

PC: 159+12.53

0

145

150

155

160

STH 73

N00°15'47.54"W

STH 73 R/L

STH 73 CURVE NOTES
PI STA = 163+58.41
Y = 420,627.90
X = 910,070.38
DELTA = 28°35'18"
D = 3°16'27"
T = 445.88
L = 873.18
R = 1750.00
PC STA = 159+12.53
PT STA = 167+85.71
SE = 5.7%

OBLITERATION CURVE NOTES
PI STA = 4+98.60"OBL"
Y = 421,188.37
X = 910,065.04
DELTA = 54°17'02"
D = 13°59'55"
T = 209.83
L = 387.78
R = 409.30
PC STA = 2+88.77"OBL"
PT STA = 6+76.55"OBL"

PC: 0+00.00"OBL"

PC: 2+88.77"OBL"

CRAIG ROAD DWY CURVE 1 NOTES
PI STA = 8+31.45"DWY"
Y = 421,222.82
X = 910,069.81
DELTA = 96°30'40"
D = 327°24'16"
T = 19.61
L = 29.48
R = 17.50
PC STA = 8+11.84"DWY"
PT STA = 8+41.32"DWY"

CRAIG ROAD DWY CURVE 2 NOTES
PI STA = 8+88.23"DWY"
Y = 421,289.34
X = 910,069.53
DELTA = 6°51'46"
D = 11°50'17"
T = 29.02
L = 57.97
R = 484.00
PC STA = 8+59.21"DWY"
PT STA = 9+17.18"DWY"

CRAIG ROAD DWY CURVE 3 NOTES
PI STA = 9+58.68"DWY"
Y = 421,359.39
X = 910,077.66
DELTA = 9°11'46"
D = 11°06'14"
T = 41.50
L = 82.82
R = 516.00
PC STA = 9+17.18"DWY"
PT STA = 10+00.00"DWY"

ALUMINUM MONUMENT
X = 910,068.528
Y = 418,758.216

T 05 N
R 12 E
10 11
15 14

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 178	E

2

2

N

BP: 91+87.98"C"
X = 908,863.94
Y = 421,409.94

PC: 92+87.98"C"

CRAIG ROAD R/L

PT: 94+60.59"C"

CRAIG ROAD

PC: 97+21.29"C"

PC: 173+68.74

STA. 171+72.81 STH 73 =
STA. 100+00.00"C"
θ = 110.00°
X = 909,668.44
Y = 421,357.48

PT: 177+90.70

98+89.27"C"

175 180 185 190 195 200

STH 73

STH 73 R/L

N15°02'11.04"W

70

N61°08'54.00"E

N54°09'52.92"W

"OBL"

EP: 101+00"OBL"

76.55'OBL

EXISTING STH 73

PC: 101+64.73"C"

OBLITERATE EXISTING ROADWAY

10'HWY

PT: 103+84.75"C"

OBLITERATION R/L

105'C

EP: 105+00.00"C"
X = 910,165.55
Y = 421,401.55

T 05 N
10 11
15 14
R 12 E

ALUMINUM MONUMENT
X = 910,068.528
Y = 418,758.216

CRAIG ROAD CURVE 1 NOTES
PI STA = 93+74.46"C"
Y = 421,405.36
X = 909,050.37
DELTA = 8°59'26"
D = 5°12'31"
T = 86.48
L = 172.61
R = 1,110.00
PC STA = 92+87.98"C"
PT STA = 94+60.59"C"
SE = 5.2%

CRAIG ROAD CURVE 2 NOTES
PI STA = 98+06.08"C"
Y = 421,327.40
X = 909,475.25
DELTA = 19°14'58"
D = 11°27'33"
T = 84.79
L = 167.98
R = 5,300.00
PC STA = 97+21.29"C"
PT STA = 98+89.27"C"
SE = 4.9%

STH 73 CURVE NOTES
PI STA = 175+80.75
Y = 421,714.79
X = 909,471.59
DELTA = 13°48'55"
D = 3°16'27"
T = 212.01
L = 421.96
R = 1,750
PC STA = 173+68.74
PT STA = 177+90.70
SE = 5.7%

CRAIG ROAD CURVE 3 NOTES
PI STA = 102+74.94"C"
Y = 421,399.79
X = 909,940.10
DELTA = 8°24'15"
D = 3°49'11"
T = 110.21
L = 220.02
R = 1,500.00
PC STA = 101+64.73"C"
PT STA = 103+84.75"C"
SE = 2.8%

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 179	E

NO.	STATION	OFFSET	ELEV.	DESCRIPTION
CP3	207+83.98	39.8'LT	896.783	CP SET 0.75 IN OD IR CAP

ALUMINUM MONUMENT
X = 907,367.587
Y = 426,742.541

N

MAPLE GROVE ROAD CURVE NOTES
PI STA = 148+41.14"MG"
Y = 424,744.52
X = 908,493.46
DELTA = 10°18'32"
D = 7°38'22"
T = 67.65
L = 134.94
R = 750.00
PC STA = 147+73.48"MG"
PT STA = 149+08.43"MG"
SE = 4.1%

AARBACK ROAD CURVE 1 NOTES
PI STA = 196+01.00"AR"
Y = 426,758.35
X = 907,728.41
DELTA = 5°54'25"
D = 5°43'46"
T = 51.59
L = 103.10
R = 1,000.00
PC STA = 195+49.40"AR"
PT STA = 196+52.50"AR"
SE = 2.9%

AARBACK ROAD CURVE 2 NOTES
PI STA = 198+63.75"AR"
Y = 426,725.40
X = 907,989.18
DELTA = 7°15'07"
D = 8°11'06"
T = 44.36
L = 88.60
R = 700.00
PC STA = 198+19.39"AR"
PT STA = 199+07.99"AR"
SE = 3.7%

BP: 143+78.83"MG"
X = 908,031.16
Y = 424,746.72

145'MG"

MAPLE GROVE ROAD

MAPLE GROVE ROAD R/L

PC: 147+73.48"MG"

PT: 149+08.43"MG"

CP3

N79°57'48.96"E

150'MG"

EP: 150+00.00"MG"

STA. 207+44.57 STH 73=
STA. 150+00.00"MG"
θ = 85.00°
X = 908,650.25
Y = 424,772.27

205 210 215 220 225 230

STH 73

N15°02'11.04"W

STH 73 R/L

BP: 194+56.47"AR"
X = 907,583.92
Y = 426,761.61

195'AR"

PC: 195+49.40"AR"

PT: 196+52.50"AR"

S82°47'51.70"E

PC: 198+19.39"AR"

PT: 199+07.99"AR"

STA. 227+67.06 STH 73=
STA. 200+00.00"AR"
θ = 104.99°
X = 908,125.55
Y = 426,725.51

200'AR"

AARBACK RD

N89°57'01.60"E

EP: 204+27.98"AR"
X = 908,553.54
Y = 426,725.88

CEMETERY

SIGN

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 180	E

2

N

THRONSON ROAD CURVE NOTES
PISTA = 248+38.02"TH"
Y = 429,415.75
X = 907,235.38
DELTA = 10°38'49"
D = 7°38'22"
T = 69.88
L = 139.37
R = 750.00
PC STA = 247+68.14"TH"
PT STA = 249+07.51"TH"
SE = 4.1%

2" IRON PIPE
X = 907,326.649
Y = 429,395.385

THRONSON ROAD R/L

BP: 245+68.14"TH"
X = 906,965.51
Y = 429,418.62

S89°23'22.41"E

THRONSON ROAD

PC: 247+68.14"TH"

PT: 249+07.51"TH"

STH 73 R/L

235 240 245 250 255 260

STH 73

N15°02'11.04"W

250+00.00"TH"

EP: 250+00.00"TH"

STA. 255+81.97 STH 73=
STA. 250+00.00"TH"
θ = 95.00°
X = 907,395.27
Y = 429,444.05

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 181	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

STH 73 R/L

265 270 275 280 285 290

STH 73

N15°02'11.04"W

CTH A

N88°15'59.12"E

BP: 295+75.24"A"
X = 906,297.54
Y = 431,937.14

STA. 281+76.76 STH 73=
STA. 300+00.00"A"
θ = 103.30°
X = 906,722.10
Y = 431,949.99

300'A"

CTH A R/L

EP: 304+26.27"A"

T 05 N R 12 E
3

T 06 N R 12 E
34

3/4" REBAR
X = 907,285.752
Y = 431,966.095

ALUMINUM MONUMENT
X = 907,279.191
Y = 431,966.013

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 182	E

2

2

N

TOBACCO LANE

N88°29'57.84"E

TOBACCO LANE R/L

BP: 346+79.21"T"
X = 905,520.17
Y = 435,208.22

PC: 348+02.05"T"

PT: 349+13.78"T"

EP: 350+00.00"T"

N79°57'48.96"E
350.00'

TOBACCO CURVE NOTES
PI STA = 348+58.02"T"
Y = 435,212.90
X = 905,698.91
DELTA = 8°32'09"
D = 7°38'22"
T = 55.97
L = 111.73
R = 750.00
PC STA = 348+02.05"T"
PT STA = 349+13.78"T"
SE = 4.1%

STA. 315+81.00 STH 73=
STA. 350+00.00"T"
θ = 95.00°
X = 905,838.93
Y = 435,237.68

STH 73 R/L

N15°02'11.04"W

STH 73

295 300 305 310 315 320 325

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 183	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

6" x 6" STONE MONUMENT
X = 904,754.755
Y = 437,171.652

T 06 N
R 12 E
28 27
33 34

N

BP: 395+06.74"CH"
X = 904,479.58
Y = 438,450.82

E CHURCH ROAD

PC: 351+97.90

STA. 349+19.90 STH 73=
STA. 400+00.00"CH"
θ = 103.71°
X = 904,972.71
Y = 438,462.26

STH 73 R/L

325 330 335 340 345 350 355

STH 73

N15°02'11.04"W

400'CH"

N88°40'17.19"E

E CHURCH ROAD R/L

EP: 404+96.50"CH"

STH 73 CURVE NOTES
PI STA = 354+54.56
Y = 438,978.61
X = 904,834.00
DELTA = 14°37'32"
D = 2°51'53"
T = 256.66
L = 510.53
R = 2,000.00
PC STA = 351+97.90
PT STA = 357+08.43
SE = 5.4%

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

ALUMINUM MONUMENT
X = 904,785.039
Y = 439,806.611

PT: 357+08.43

N00°24'39.31"W

STH 73

STH 73 R/L

360 365 370 375 380 385

STA. 384+78.06 STH 73=
STA. 450+00.00"B"
θ = 95.12°
X = 904,812.30
Y = 442,004.82

S85°17'43.14"E

CTH B

BP: 447+27.28"B"
X = 904,540.50
Y = 442,027.19

CTH B R/L

EP: 452+50.61"B"
X = 905,062.06
Y = 441,984.27

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 185	E

2

2

N

RAILROAD SPIKE
X = 904,814.773
Y = 442,435.397

PK NAIL
X = 904,792.436
Y = 445,055.814

STH 73 R/L

390 395 400 405 410 415

STH 73

N00°24'39.31"W

FLAG

SLAB

SLAB

SLAB

SEPV

SEPV

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 186	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

STH 73

STH 73 R/L

N00°24'39.31"W

420 425 430 435 440 445

KOSHKONONG ROAD

KOSHKONONG ROAD R/L

495'K"

500'K"

BP: 494+76.09"K"
X = 904,247.89
Y = 447,682.93

KOSHKONONG RD CURVE NOTES
PI STA = 496+30.64
Y = 447,682.97
X = 904,402.44
DELTA = 1°46'15"
D = 0°34'23"
T = 154.55
L = 309.07
R = 10,000.00
PC STA = 494+76.09"K"
PT STA = 497+85.17"K"
SE = N.C.

ALUMINUM MONUMENT
X = 904,737.236
Y = 447,673.032

T 06 N
R 12 E
16 15
21 22

PT: 497+85.17"K"

STA. 441+45.05 STH 73=
STA. 500+00.00"K"
θ = 92.17°
X = 904,771.65
Y = 447,671.66

S88°14'41.36"E

EP: 504+40.43"K"
X = 905,211.88
Y = 447,658.17

SEPTIC
SEPV
SEPC
SLAB
A/C
FLAG

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 187	E

2

2

N

ALUMINUM MONUMENT
X = 904,738.409
Y = 450,340.852

T 06 N
R 12 E
16 15

STH 73 R/L

450 455 460 465 470 475 480

STH 73

N00°24'39.31"W

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	ALIGNMENT DIAGRAM	SHEET 188	E

2

N

SMITHBACK ROAD

SMITHBACK ROAD R/L

BP: 546+89.34"SM"
X = 904,426.80
Y = 452,989.75

PC: 490+17.88

PT: 495+92.19

PC: 507+29.69

STA. 494+60.24 STH 73=
STA. 550+00.00"SM"
θ = 89.99°
X = 904,737.45
Y = 452,986.72

S89°26'28.13"E

485 490 495 500 505 510

N00°24'39.31"W

STH 73

550 SM

EP: 550+00.00"SM"

N00°54'19.03"E

STH 73 R/L

STH 73 CURVE NOTES
PI STA = 510+11.37
Y = 454,537.67
X = 904,761.61
DELTA = 1°04'33"
D = 0°11'28"
T = 281.68
L = 563.35
R = 30,000.00
PC STA = 507+29.69
PT STA = 512+93.04
SE = N.C.

T 06 N
R 9 10 E
16 15
12

ALUMINUM MONUMENT
X = 904,743.260
Y = 453,004.016

STH 73 CURVE NOTES
PI STA = 493+05.05
Y = 452,831.53
X = 904,734.65
DELTA = 1°18'58"
D = 0°13'45"
T = 287.16
L = 574.30
R = 25,000.00
PC STA = 490+17.88
PT STA = 495+92.19
SE = N.C.

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 189	E

2

2

N

BP: 593+91.67"PR"
X = 904,149.96
Y = 455,660.15

PRAIRIE QUEEN ROAD R/L

595'PR"

N89°12'45.36"E

PRAIRIE QUEEN ROAD

STH 73 CURVE NOTES
PI STA = 528+88.89
Y = 456,415.19
X = 904,756.02
DELTA = 0°37'51"
D = 0°06'53"
T = 275.26
L = 550.51
R = 50,000.00
PC STA = 526+13.63
PT STA = 531+64.14
SE = N.C.

PT: 512+93.04

STA. 521+42.20 STH 73=
STA. 600+00.00"PR"
θ = 89.38°
X = 904,758.24
Y = 455,668.51

PC: 526+13.63

PT: 531+64.14

515

520

525

530

535

540

N00°10'14.25"W

N00°27'36.75"E

STH 73

STH 73 R/L

600'PR"

CTH PQ

T 06 N
R 12 E
9 10

ALUMINUM MONUMENT
X = 904,761.876
Y = 455,665.813

CTH PQ R/L

EP: 603+50.34"PR"
X = 905,108.55
Y = 455,673.32

SIGN
SEPC
FOOTBRIDGE
SEPV

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 190	E

2

N

2

NO.	STATION	OFFSET	ELEV.	DESCRIPTION
CP2	561+53.81	87.4' LT	890.051	CP SET 0.75 IN OD IR CAP

HILLCREST ROAD R/L

BP: 643+42.02"H"
X = 904,124.08
Y = 459,659.93

S89°24'43.07"E

645"H"

HILLCREST ROAD

STA. 561+26.97 STH 73=
STA. 650+00.00"H"
θ = 90.13°
X = 904,782.03
Y = 459,653.17

CP2

650"H"

EP: 650+00.00"H"

N00°27'36.75"E

545 550 555 560 565 570

STH 73

STH 73 R/L

RAILROAD SPIKE
X = 904,771.794
Y = 458,330.061

T 06 N
R 12 E
4 3
9 10

RUINS
SLAB
SEPV
SEPTIC

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 191	E

2

N

PK NAIL
X = 904,792.429
Y = 460,990.173

T 06 N
R 12 E
4 3

PC: 576+76.12

PT: 582+20.15

END 3070-00-72
STA. 587+10.00
X = 904,768.24
Y = 462,235.71

STH 73 R/L

PC: 597+56.88

PT: 602+99.99

760.01'

575 580 585 590 595 600

N00°27'36.75"E

BP: 700+00.00"FD"

STH 73

N02°08'14.41"W

CP5

CP6

STA. 574+67.28 STH 73=
STA. 700+00.00"FD"
θ = 88.01°
X = 904,792.79
Y = 460,993.44

N88°28'24.86"E

FADNESS ROAD

EP: 703+89.65"FD"
X = 905,182.31
Y = 461,003.82

STH 73 CURVE NOTES
PI STA = 579+48.14
Y = 461,474.33
X = 904,796.65
DELTA = 2°35'21"
D = 0°28'39"
T = 272.06
L = 544.03
R = 12,000.00
PC STA = 576+76.12
PT STA = 582+20.15
SE = N.C.

NO.	STATION	OFFSET	ELEV.	DESCRIPTION
CP5	575+06.76	26.6'RT	863.230	CP SET 0.75 IN OD IR CAP
CP6	593+54.88	20.5'LT	850.900	CP SET 0.75 IN OD IR CAP

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 192	E

DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
0010	201.0105	CLEARING	STA	111.000	111.000
0020	201.0120	CLEARING	ID	1,124.000	1,124.000
0030	201.0205	GRUBBING	STA	111.000	111.000
0040	201.0220	GRUBBING	ID	1,124.000	1,124.000
0050	203.0100	REMOVING SMALL PIPE CULVERTS	EACH	104.000	104.000
0060	203.0200	REMOVING OLD STRUCTURE (STATION) 01. STA 324+00	LS	1.000	1.000
0070	203.0200	REMOVING OLD STRUCTURE (STATION) 02. 403+12	LS	1.000	1.000
0080	204.0150	REMOVING CURB & GUTTER	LF	105.000	105.000
0090	204.0220	REMOVING INLETS	EACH	1.000	1.000
0100	204.0225	REMOVING SEPTIC TANKS	EACH	2.000	2.000
0110	204.0230	REMOVING BUILDING (STATION) 01. STA 250+13 LT	LS	1.000	1.000
0120	204.0230	REMOVING BUILDING (STATION) 02. STA 442+60 RT	LS	1.000	1.000
0130	204.0230	REMOVING BUILDING (STATION) 03. STA 537+80 RT	LS	1.000	1.000
0140	204.0235	REMOVING BUILDINGS (PARCEL) 01. PARCEL 70 - PLAT 3070-00-21	LS	1.000	1.000
0150	204.0240	SITE CLEARANCE (PARCEL) 01. PARCEL 70 - PLAT 3070-00-21	LS	1.000	1.000
0160	204.0245	REMOVING STORM SEWER (SIZE) 01. 18"	LF	115.000	115.000
0170	204.0245	REMOVING STORM SEWER (SIZE) 02. 24"	LF	55.000	55.000
0180	204.0265	ABANDONING WELLS	EACH	2.000	2.000
0190	205.0100	EXCAVATION COMMON	CY	276,238.000	276,238.000
0200	205.0200	EXCAVATION ROCK	CY	25,127.000	25,127.000
0210	206.2000	EXCAVATION FOR STRUCTURES CULVERTS (STRUCTURE) 01. C-13-2073	LS	1.000	1.000
0220	206.6000.S	TEMPORARY SHORING	SF	885.000	885.000
0230	209.0300.S	BACKFILL COARSE AGGREGATE (SIZE) 01. NO. 2	CY	4.000	4.000
0240	210.0100	BACKFILL STRUCTURE	CY	1,320.000	1,320.000
0250	213.0100	FINISHING ROADWAY (PROJECT) 01. 3070-00-72	EACH	1.000	1.000
0270	214.0100	OBLITERATING OLD ROAD	STA	8.600	8.600
0280	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	14,014.000	14,014.000
0290	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	230,550.000	230,550.000
0300	311.0115	BREAKER RUN	CY	130.000	130.000
0310	312.0110	SELECT CRUSHED MATERIAL	TON	227,715.000	227,715.000
0320	415.0110	CONCRETE PAVEMENT 11-INCH	SY	2,167.000	2,167.000
0330	440.4410.S	INCENTIVE IRI RIDE	DOL	38,492.000	38,492.000
0340	455.0105	ASPHALTIC MATERIAL PG58-28	TON	3,196.000	3,196.000
0350	455.0605	TACK COAT	GAL	5,831.000	5,831.000
0360	460.1101	HMA PAVEMENT TYPE E-1	TON	58,103.000	58,103.000
0370	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	38,510.000	38,510.000
0380	460.4200.S	HMA PAVEMENT INTERSECTION	TON	2,056.000	2,056.000
0390	465.0120	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	421.000	421.000
0400	465.0315	ASPHALTIC FLUMES	SY	857.000	857.000
0410	465.0425	ASPHALTIC SHOULDER RUMBLE STRIP 2-LANE RURAL	LF	71,300.000	71,300.000
0420	465.0475	ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL	LF	44,450.000	44,450.000
0430	490.0205	SALVAGED ASPHALTIC PAVEMENT MILLING	TON	5,000.000	5,000.000
0440	504.0100	CONCRETE MASONRY CULVERTS	CY	195.000	195.000

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DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
0450	504.0900	CONCRETE MASONRY ENDWALLS	CY	12.800	12.800
0460	505.0410	BAR STEEL REINFORCEMENT HS CULVERTS	LB	31,380.000	31,380.000
0470	516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	32.000	32.000
0480	521.0118	CULVERT PIPE CORRUGATED STEEL 18-INCH	LF	994.000	994.000
0490	521.0124	CULVERT PIPE CORRUGATED STEEL 24-INCH	LF	118.000	118.000
0500	521.0130	CULVERT PIPE CORRUGATED STEEL 30-INCH	LF	160.000	160.000
0510	521.0136	CULVERT PIPE CORRUGATED STEEL 36-INCH	LF	73.000	73.000
0520	521.0336	APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 36-INCH 4 TO 1	EACH	3.000	3.000
0530	521.0342	APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 42-INCH 4 TO 1	EACH	3.000	3.000
0540	521.0721	PIPE ARCH CORRUGATED STEEL 21X15-INCH	LF	41.000	41.000
0550	521.0764	PIPE ARCH CORRUGATED STEEL 64X43-INCH	LF	266.000	266.000
0560	521.1018	APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH	EACH	48.000	48.000
0570	521.1221	APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH	EACH	4.000	4.000
0580	521.1524	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1	EACH	4.000	4.000
0590	521.1530	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 30-INCH 6 TO 1	EACH	12.000	12.000
0600	521.1536	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 36-INCH 6 TO 1	EACH	4.000	4.000
0610	522.0124	CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH	LF	400.000	400.000
0620	522.0127	CULVERT PIPE REINFORCED CONCRETE CLASS III 27-INCH	LF	224.000	224.000
0630	522.0130	CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH	LF	549.000	549.000
0640	522.0136	CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH	LF	751.000	751.000
0650	522.0142	CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH	LF	262.000	262.000
0660	522.0324	CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH	LF	472.000	472.000
0670	522.0330	CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH	LF	60.000	60.000
0680	522.0342	CULVERT PIPE REINFORCED CONCRETE CLASS IV 42-INCH	LF	78.000	78.000
0690	522.1018	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH	EACH	27.000	27.000
0700	522.1024	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	EACH	31.000	31.000
0710	522.1027	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 27-INCH	EACH	4.000	4.000
0720	522.1030	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH	EACH	14.000	14.000
0730	522.1036	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH	EACH	15.000	15.000
0740	522.1042	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH	EACH	1.000	1.000
0750	523.0119	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH	LF	160.000	160.000
0760	523.0129	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH	LF	168.000	168.000

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DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
0770	523.0134	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH	LF	164.000	164.000
0780	523.0429	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH	LF	48.000	48.000
0790	523.0519	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH	EACH	4.000	4.000
0800	523.0529	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29X45-INCH	EACH	6.000	6.000
0810	523.0534	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH	EACH	4.000	4.000
0820	601.0553	CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D	LF	16,272.000	16,272.000
0830	606.0200	RIPRAP MEDIUM	CY	612.000	612.000
0840	606.0300	RIPRAP HEAVY	CY	208.000	208.000
0850	608.0318	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	LF	5,617.000	5,617.000
0860	608.0324	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	LF	981.000	981.000
0870	608.0330	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH	LF	381.000	381.000
0880	608.0418	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH	LF	458.000	458.000
0890	608.0430	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH	LF	411.000	411.000
0900	611.0530	MANHOLE COVERS TYPE J	EACH	1.000	1.000
0910	611.0627	INLET COVERS TYPE HM	EACH	32.000	32.000
0920	611.0642	INLET COVERS TYPE MS	EACH	43.000	43.000
0930	611.1005	CATCH BASINS 5-FT DIAMETER	EACH	3.000	3.000
0940	611.1006	CATCH BASINS 6-FT DIAMETER	EACH	1.000	1.000
0950	611.2004	MANHOLES 4-FT DIAMETER	EACH	1.000	1.000
0960	611.3004	INLETS 4-FT DIAMETER	EACH	16.000	16.000
0970	611.3253	INLETS 2.5X3-FT	EACH	12.000	12.000
0980	611.3901	INLETS MEDIAN 1 GRATE	EACH	27.000	27.000
0990	611.3902	INLETS MEDIAN 2 GRATE	EACH	8.000	8.000
1000	612.0106	PIPE UNDERDRAIN 6-INCH	LF	8,650.000	8,650.000
1010	612.0204	PIPE UNDERDRAIN UNPERFORATED 4-INCH	LF	1,500.000	1,500.000
1020	612.0206	PIPE UNDERDRAIN UNPERFORATED 6-INCH	LF	811.000	811.000
1030	612.0208	PIPE UNDERDRAIN UNPERFORATED 8-INCH	LF	250.000	250.000
1040	612.0210	PIPE UNDERDRAIN UNPERFORATED 10-INCH	LF	250.000	250.000
1050	612.0700	DRAIN TILE EXPLORATION	LF	2,500.000	2,500.000
1060	612.0806	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH	EACH	10.000	10.000
1070	616.0700.S	FENCE SAFETY	LF	980.000	980.000
1080	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 01. 3070-00-72	EACH	1.000	1.000
1090	619.1000	MOBILIZATION	EACH	0.950	0.950
1100	623.0200	DUST CONTROL SURFACE TREATMENT	SY	100,000.000	100,000.000
1110	624.0100	WATER	MGAL	2,300.000	2,300.000
1120	625.0500	SALVAGED TOPSOIL	SY	385,500.000	385,500.000
1130	627.0200	MULCHING	SY	212,500.000	212,500.000
1140	628.1504	SILT FENCE	LF	93,450.000	93,450.000
1150	628.1520	SILT FENCE MAINTENANCE	LF	93,450.000	93,450.000

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DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
1160	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	6.000	6.000
1170	628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	10.000	10.000
1180	628.2002	EROSION MAT CLASS I TYPE A	SY	108,000.000	108,000.000
1190	628.2004	EROSION MAT CLASS I TYPE B	SY	64,100.000	64,100.000
1200	628.2006	EROSION MAT URBAN CLASS I TYPE A	SY	24,500.000	24,500.000
1210	628.2008	EROSION MAT URBAN CLASS I TYPE B	SY	6,950.000	6,950.000
1220	628.5505	POLYETHYLENE SHEETING	SY	158.000	158.000
1230	628.6510	SOIL STABILIZER TYPE B	ACRE	12.000	12.000
1240	628.7005	INLET PROTECTION TYPE A	EACH	35.000	35.000
1250	628.7015	INLET PROTECTION TYPE C	EACH	27.000	27.000
1260	628.7020	INLET PROTECTION TYPE D	EACH	41.000	41.000
1270	628.7504	TEMPORARY DITCH CHECKS	LF	7,850.000	7,850.000
1280	628.7555	CULVERT PIPE CHECKS	EACH	180.000	180.000
1290	629.0205	FERTILIZER TYPE A	CWT	240.000	240.000
1300	630.0130	SEEDING MIXTURE NO. 30	LB	6,950.000	6,950.000
1310	630.0200	SEEDING TEMPORARY	LB	5,200.000	5,200.000
1320	632.0201	SHRUBS (SPECIES, ROOT, SIZE) 01. ARBORVITAE, BALLED & BURLAP, 5-FOOT	EACH	14.000	14.000
1330	632.9101	LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES	EACH	10.000	10.000
1340	633.5100	MARKERS ROW	EACH	559.000	559.000
1350	633.5200	MARKERS CULVERT END	EACH	166.000	166.000
1360	634.0412	POSTS WOOD 4X4-INCH X 12-FT	EACH	2.000	2.000
1370	634.0614	POSTS WOOD 4X6-INCH X 14-FT	EACH	5.000	5.000
1380	634.0616	POSTS WOOD 4X6-INCH X 16-FT	EACH	123.000	123.000
1390	634.0618	POSTS WOOD 4X6-INCH X 18-FT	EACH	7.000	7.000
1400	635.0200	SIGN SUPPORTS STRUCTURAL STEEL HS	LB	4,000.500	4,000.500
1410	636.0100	SIGN SUPPORTS CONCRETE MASONRY	CY	6.000	6.000
1420	636.0500	SIGN SUPPORTS STEEL REINFORCEMENT	LB	372.000	372.000
1430	637.2210	SIGNS TYPE II REFLECTIVE H	SF	271.760	271.760
1440	637.2230	SIGNS TYPE II REFLECTIVE F	SF	271.000	271.000
1450	638.2102	MOVING SIGNS TYPE II	EACH	53.000	53.000
1460	638.2602	REMOVING SIGNS TYPE II	EACH	128.000	128.000
1470	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	168.000	168.000
1480	638.3610	ERECTING STATE OWNED SIGNS TYPE I	EACH	2.000	2.000
1490	642.5201	FIELD OFFICE TYPE C	EACH	1.000	1.000
1500	643.0100	TRAFFIC CONTROL (PROJECT) 01. 3070-00-72	EACH	1.000	1.000
1510	643.0300	TRAFFIC CONTROL DRUMS	DAY	7,800.000	7,800.000
1520	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	9,090.000	9,090.000
1530	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	18,180.000	18,180.000
1540	643.0900	TRAFFIC CONTROL SIGNS	DAY	15,915.000	15,915.000
1550	643.0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	129.000	129.000
1560	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	60.000	60.000
1570	643.2000	TRAFFIC CONTROL DETOUR (PROJECT) 01. 3070-00-72	EACH	1.000	1.000
1580	643.3000	TRAFFIC CONTROL DETOUR SIGNS	DAY	54,000.000	54,000.000
1590	645.0105	GEOTEXTILE FABRIC TYPE C	SY	290.000	290.000
1600	645.0120	GEOTEXTILE FABRIC TYPE HR	SY	1,408.000	1,408.000
1610	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	155,830.000	155,830.000
1620	646.0126	PAVEMENT MARKING EPOXY 8-INCH	LF	4,300.000	4,300.000
1630	646.0600	REMOVING PAVEMENT MARKINGS	LF	200.000	200.000
1640	647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	LF	201.000	201.000
1650	648.0100	LOCATING NO-PASSING ZONES	MI	9.660	9.660
1660	650.4000	CONSTRUCTION STAKING STORM SEWER	EACH	106.000	106.000

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DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
1670	650.4500	CONSTRUCTION STAKING SUBGRADE	LF	59,012.000	59,012.000
1680	650.5000	CONSTRUCTION STAKING BASE	LF	58,412.000	58,412.000
1690	650.5500	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER	LF	16,272.000	16,272.000
1700	650.6000	CONSTRUCTION STAKING PIPE CULVERTS	EACH	43.000	43.000
1710	650.6500	CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) 01. C-13-2073	LS	1.000	1.000
1720	650.7000	CONSTRUCTION STAKING CONCRETE PAVEMENT	LF	725.000	725.000
1730	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 3070-00-72	LS	1.000	1.000
1740	650.9920	CONSTRUCTION STAKING SLOPE STAKES	LF	59,012.000	59,012.000
1750	652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF	120.000	120.000
1760	652.0325	CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH	LF	80.000	80.000
1770	653.0135	PULL BOXES STEEL 24X36-INCH	EACH	1.000	1.000
1780	653.0140	PULL BOXES STEEL 24X42-INCH	EACH	2.000	2.000
1790	655.0630	ELECTRICAL WIRE LIGHTING 4 AWG	LF	880.000	880.000
1800	656.0100	ELECTRICAL SERVICE METER SOCKET (LOCATION) 01. DMS-13-0050	LS	1.000	1.000
1810	656.0100	ELECTRICAL SERVICE METER SOCKET (LOCATION) 02. DMS-13-0051	LS	1.000	1.000
1820	656.0500	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (LOCATION) 01. DMS-13-0050	LS	1.000	1.000
1830	656.0500	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (LOCATION) 02. DMS-13-0051	LS	1.000	1.000
1840	659.0802	PLAQUES SEQUENCE IDENTIFICATION	EACH	8.000	8.000
1850	670.0100	FIELD SYSTEM INTEGRATOR	LS	1.000	1.000
1860	670.0200	ITS DOCUMENTATION	LS	1.000	1.000
1870	673.0225.S	INSTALL POLE MOUNTED CABINET	EACH	2.000	2.000
1880	674.0200	CABLE MICROWAVE DETECTOR	LF	82.000	82.000
1890	675.0300	INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY	EACH	2.000	2.000
1900	675.0400.S	INSTALL ETHERNET SWITCH	EACH	1.000	1.000
1910	678.0500	COMMUNICATION SYSTEM TESTING	LS	1.000	1.000
1920	690.0150	SAWING ASPHALT	LF	700.000	700.000
1930	715.0415	INCENTIVE STRENGTH CONCRETE PAVEMENT	DOL	596.000	596.000
1940	715.0502	INCENTIVE STRENGTH CONCRETE STRUCTURES	DOL	1,170.000	1,170.000
1950	ASP.1T0A	ON-THE-JOB TRAINING APPRENTICE AT $5.00/HR	HRS	3,000.000	3,000.000
1960	ASP.1T0G	ON-THE-JOB TRAINING GRADUATE AT $5.00/HR	HRS	1,850.000	1,850.000
1970	SPV.0060	SPECIAL 01. INSTALL GROUND MOUNT DYNAMIC MESSAGE SIGN	EACH	2.000	2.000
1980	SPV.0060	SPECIAL 02. INSTALL SOLAR POWER SYSTEM - MICROWAVE DETECTOR	EACH	1.000	1.000
1990	SPV.0060	SPECIAL 03. INSTALL CELLULAR MODEM	EACH	3.000	3.000
2000	SPV.0060	SPECIAL 04. 50-FOOT WOOD POLE	EACH	2.000	2.000
2010	SPV.0060	SPECIAL 05. REMOVING AND RETURNING STATE OWNED SIGNS	EACH	2.000	2.000
2020	SPV.0060	SPECIAL 06. BASELINE CPM PROGRESS SCHEDULE	EACH	1.000	1.000
2030	SPV.0060	SPECIAL 07. CPM PROGRESS SCHEDULE UPDATES AND ACCEPTED REVISIONS	EACH	8.000	8.000
2040	SPV.0060	SPECIAL 08. LANDMARK REFERENCE MONUMENTS SPECIAL	EACH	14.000	14.000
2050	SPV.0105	SPECIAL 01. TEMPORARY SAND BAG DIKE	LS	1.000	1.000

3

DATE 30DEC13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	3070-00-72 QUANTITY
2090	SPV.0195	SPECIAL 01. TRAFFFIC CONTROL BASE COURSE	TON	10,000.000	10,000.000

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CLEARING AND GRUBBING SUMMARY

STATION		STATION	OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0120 CLEARING ID	201.0220 GRUBBING ID	REMARKS
86+26			35' LT	--	--	6	6	
86+57			34' LT	--	--	18	18	
87+04			33' RT	--	--	18	18	
87+56			34' LT	--	--	18	18	
87+74			34' LT	--	--	12	12	
87+83			35' LT	--	--	4	4	
88+89			31' RT	--	--	12	12	
99+44			42' LT	--	--	2	2	
105+00	-	108+00	--	3	3	--	--	
133+00	-	136+00	--	3	3	--	--	
137+02			38' LT	--	--	6	6	
139+68			42' LT	--	--	8	8	
144+00	-	145+00	--	1	1	--	--	
155+61			36' LT	--	--	60	60	
156+24			36' LT	--	--	36	36	
156+96			39' LT	--	--	18	18	
181+23			34' RT	--	--	24	24	
181+69			38' RT	--	--	30	30	
191+93			29' LT	--	--	4	4	
193+00	-	195+00	--	2	2	--	--	
200+07			33' RT	--	--	30	30	
240+33			29' LT	--	--	24	24	
240+64			30' LT	--	--	20	20	
240+97			48' LT	--	--	8	8	
241+17			47' LT	--	--	8	8	
250+34			30' LT	--	--	36	36	
264+59			48' RT	--	--	2	2	
266+00	-	267+00	--	1	1	--	--	
269+00	-	270+00	--	1	1	--	--	
280+15			49' RT	--	--	8	8	
281+91			100' RT	--	--	10	10	
281+96			101' RT	--	--	9	9	
282+05			103' RT	--	--	8	8	
282+09			103' RT	--	--	18	18	
284+83			31' LT	--	--	6	6	
285+00	-	291+00	--	6	6	--	--	
295+00	-	297+00	--	2	2	--	--	
299+00	-	324+00	--	25	25	--	--	
341+36			34' LT	--	--	4	4	
341+70			33' LT	--	--	8	8	
			SUBTOTAL	44	44	475	475	

CONTINUED IN NEXT COLUMN

CLEARING AND GRUBBING SUMMARY (CONTINUED)

STATION		STATION	OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0120 CLEARING ID	201.0220 GRUBBING ID	REMARKS
343+08			35' LT	--	--	16	16	
343+42			37' LT	--	--	8	8	
344+00	-	345+00	--	1	1	--	--	
353+00	-	356+00	--	3	3	--	--	
357+00	-	361+00	--	4	4	--	--	
363+00	-	371+00	--	8	8	--	--	
388+47			55' RT	--	--	4	4	
388+55			55' RT	--	--	4	4	
392+00	-	403+00	--	11	11	--	--	
415+00	-	429+00	--	14	14	--	--	
441+00	-	444+00	--	3	3	--	--	
447+00	-	452+00	--	5	5	--	--	
461+00	-	463+00	--	2	2	--	--	
464+00	-	466+00	--	2	2	--	--	
467+00	-	469+00	--	2	2	--	--	
469+21			28' RT	--	--	12	12	
469+63			44' RT	--	--	24	24	
470+13			28' RT	--	--	18	18	
472+72			42' RT	--	--	3	3	
473+96			33' RT	--	--	4	4	
479+78			31' LT	--	--	36	36	
480+49			27' LT	--	--	20	20	
480+74			27' LT	--	--	20	20	
481+00			30' LT	--	--	3	3	
481+97			24' LT	--	--	24	24	
482+41			24' LT	--	--	20	20	
483+03			21' LT	--	--	20	20	
483+40			21' LT	--	--	20	20	
484+69			24' LT	--	--	40	40	
484+82			29' LT	--	--	8	8	
485+52			38' RT	--	--	8	8	
485+78			32' RT	--	--	28	28	
486+00			30' RT	--	--	20	20	
486+83			32' RT	--	--	36	36	
511+68			42' LT	--	--	24	24	
511+84			39' LT	--	--	3	3	
512+08			39' LT	--	--	3	3	
512+51			39' LT	--	--	8	8	
535+10			44' RT	--	--	8	8	
546+92			30' LT	--	--	24	24	
			SUBTOTAL	55	55	466	466	

CONTINUED IN NEXT COLUMN

CLEARING AND GRUBBING SUMMARY (CONTINUED)

STATION		STATION	OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0120 CLEARING ID	201.0220 GRUBBING ID	REMARKS
547+85			38' LT	--	--	18	18	
548+43			38' LT	--	--	12	12	
548+74			38' LT	--	--	12	12	
549+04			38' LT	--	--	12	12	
549+41			48' LT	--	--	6	6	
558+91			65' RT	--	--	3	3	
561+70			55' RT	--	--	6	6	
564+00	-	569+00	--	5	5	--	--	
574+94			47' LT	--	--	6	6	
576+60			37' LT	--	--	18	18	
576+98			38' LT	--	--	14	14	
577+45			36' LT	--	--	14	14	
578+00	-	585+00	--	7	7	--	--	
300+84"A"			53' RT	--	--	16	16	
301+15"A"			46' RT	--	--	12	12	
301+28"A"			36' RT	--	--	2	2	
301+38"A"			37' RT	--	--	8	8	
301+38"A"			57' RT	--	--	6	6	
301+46"A"			75' RT	--	--	18	18	
			SUBTOTAL	12	12	183	183	
			TOTAL	**111**	**111**	**1,124**	**1,124**	

REMOVING CULVERT PIPE SUMMARY

STATION	OFFSET	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200.01 REMOVING OLD STRUCTURE STA 324+00 LS	REMARKS
85+75	LT	UNDER DWY	1	--	CMCP 18-INCH
87+35	LT	UNDER DWY	1	--	CMCP 18-INCH
88+55	LT	UNDER DWY	1	--	CMCP 18-INCH
89+70	RT	UNDER DWY	1	--	CMCP 18-INCH
92+72		UNDER STH 73	1	--	CMCP 24-INCH
50+68"J"		UNDER STH 106	1	--	CMCE 19x30-INCH
127+37		UNDER STH 73	1	--	CMCP 24-INCH
136+75	LT	UNDER DWY	1	--	CMCP 12-INCH
138+20	LT	UNDER DWY	1	--	CMCP 18-INCH
140+00	LT	UNDER DWY	1	--	CMCP 18-INCH
140+90	LT	UNDER DWY	1	--	CMCP 18-INCH
145+09		UNDER STH 73	1	--	CMCP 36-INCH
146+60	LT	UNDER DWY	1	--	CMCP 24-INCH
150+38	LT	UNDER DWY	1	--	CMCE 13x21-INCH
172+80	RT	UNDER EXISTING STH 73	1	--	CMCP 18-INCH
183+82	RT	UNDER DWY	1	--	CMCP 15-INCH
184+00	LT	UNDER DWY	1	--	CMCP 15-INCH
185+80	RT	UNDER DWY	1	--	CMCP 18-INCH
193+10	LT	UNDER DWY	1	--	CMCP 12-INCH
194+37	LT	UNDER DWY	1	--	CMCE 13x21-INCH
195+57	LT	UNDER DWY	1	--	CMCP 18-INCH
201+55	RT	UNDER DWY	1	--	CMCP 12-INCH
203+00	RT	UNDER DWY	1	--	CMCP 12-INCH
206+37		UNDER STH 73	1	--	CMCP 24-INCH
211+21	RT	UNDER DWY	1	--	CMCP 15-INCH
220+01		UNDER STH 73	1	--	CMCP 30-INCH
233+49		UNDER STH 73	1	--	CMCP 24-INCH
241+48	LT	UNDER DWY	1	--	CMCP 15-INCH
242+82		UNDER STH 73	1	--	CMCP 30-INCH
249+96	RT	UNDER DWY	1	--	CMCP 15-INCH
250+04	LT	UNDER DWY	1	--	CMCE 15x30-INCH
250+50	LT	UNDER DWY	1	--	CMCE 18x30-INCH
254+70	RT	UNDER DWY	1	--	CMCE 15x20-INCH
249+85"TH"		UNDER EXISTING THRONSON ROAD	1	--	CMCP 24-INCH
263+20	RT	UNDER DWY	1	--	STEEL 15-INCH
274+12		UNDER STH 73	1	--	CMCE 30x42-INCH
276+40	RT	UNDER DWY	1	--	CMCP 15-INCH
278+70	RT	UNDER DWY	1	--	CMCP 18-INCH
279+78	RT	UNDER DWY	1	--	CMCP 15-INCH
299+32"A"		UNDER EXISTING CTH A	1	--	CMCE 24x36-INCH
		SUBTOTAL	40	0	

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REMOVING CULVERT PIPE SUMMARY (CONTINUED)

STATION	OFFSET	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200.01 REMOVING OLD STRUCTURE STA 324+00 LS	REMARKS
302+12"A"	LT	UNDER DWY ALONG CTH A	1	--	CMCE 10x14-INCH
282+30		UNDER EXISTING STH 73	1	--	CMCE 26x32-INCH
287+93	RT	UNDER DWY	1	--	CMCP 18-INCH
289+12	RT	UNDER DWY	1	--	CMCE 15x20-INCH
295+37		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
297+29		UNDER EXISTING STH 73	1	--	CMCE 48x72-INCH
305+64	LT	UNDER DWY	1	--	STEEL 15-INCH
306+36		UNDER EXISTING STH 73	1	--	CMCE 27x32-INCH
309+70		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
315+00	RT	UNDER DWY	1	--	STEEL 12-INCH
349+78"T"		UNDER EXISTING TOBACCO LANE	1	--	CMCP 18-INCH
319+42	RT	UNDER DWY	1	--	CMCP 18-INCH
323+38	RT	UNDER DWY	1	--	STEEL 12-INCH
324+00		UNDER EXISTING STH 73	2	1	CMCP 24-INCH CONNECTED TO BOX CULVERT 24Wx15H-INCH
331+96		UNDER EXISTING STH 73	1	--	CMCP 18-INCH
335+18	LT	UNDER DWY	1	--	CMCE 15x20-INCH
335+70	RT	UNDER DWY	1	--	CMCE 15x20-INCH
342+85	LT	UNDER DWY	1	--	CMCP 18-INCH
399+75"CH"		UNDER EXISTING E CHURCH ROAD	1	--	CMCP 18-INCH
351+65		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
353+40	LT	UNDER DWY	1	--	CMCP 18-INCH
362+41		UNDER EXISTING STH 73	1	--	CMCP 30-INCH
364+28	RT	UNDER DWY	1	--	CMCP 24-INCH
377+30		UNDER EXISTING STH 73	1	--	CMCP 18-INCH
389+63	RT	UNDER DWY	1	--	CMCP 18-INCH
397+10	RT	UNDER DWY	1	--	CMCP 18-INCH
402+36	RT	UNDER DWY	1	--	CMCP 24-INCH
405+47	LT	UNDER DWY	1	--	CMCP 15-INCH
408+55		UNDER EXISTING STH 73	1	--	CMCP 30-INCH
414+93	RT	UNDER DWY	1	--	CMCP 24-INCH
415+30		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
421+65	RT	UNDER DWY	1	--	CMCE 15x20-INCH
422+46	LT	UNDER DWY	1	--	CMCP 18-INCH
499+88"K"		UNDER EXISTING KOSHKONONG RD	1	--	CMCP 15-INCH
501+07"K"	LT	UNDER DWY ALONG KOSHKONONG RD	1	--	CMCP 18-INCH
449+70		UNDER DWY	1	--	CMCP 15-INCH
458+30		UNDER EXISTING STH 73	1	--	CMCP 30-INCH
461+28	LT	UNDER DWY	1	--	CMCP 12-INCH
469+08	LT	UNDER DWY	1	--	CMCP 15-INCH
471+88	RT	UNDER DWY	1	--	CMCP 15-INCH
		SUBTOTAL	41	1	

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REMOVING CULVERT PIPE SUMMARY (CONTINUED)

STATION	OFFSET	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200.01 REMOVING OLD STRUCTURE STA 324+00 LS	REMARKS
475+30	RT	UNDER DWY	1	--	CMCP 15-INCH
476+34		UNDER EXISTING STH 73	1	--	CMCP 12-INCH
480+17	LT	UNDER DWY	1	--	CMCP 18-INCH
481+11	LT	UNDER DWY	1	--	CMCP 18-INCH
487+38	RT	UNDER DWY	1	--	CMCP 15-INCH
549+85"SM"		UNDER EXISTING SMITHBACK RD	1	--	CMCP 12-INCH
496+89		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
507+88	RT	UNDER DWY	1	--	CMCP 15-INCH
511+97	LT	UNDER DWY	1	--	CMCP 18-INCH
513+46	RT	UNDER DWY	1	--	CMCP 15-INCH
596+67"PR"		UNDER EXISTING CTH PQ	1	--	CMCP 24-INCH
536+12	RT	UNDER DWY	1	--	CMCP 15-INCH
537+24	RT	UNDER DWY	1	--	CMCP 15-INCH
538+70	RT	UNDER DWY	1	--	CMCP 15-INCH
546+50	LT	UNDER DWY	1	--	CMCP 15-INCH
547+90	RT	UNDER DWY	1	--	CMCP 12-INCH
554+57	RT	UNDER DWY	1	--	CMCP 18-INCH
558+92	LT	UNDER DWY	1	--	CMCP 24-INCH
563+24	RT	UNDER DWY	1	--	CMCP 18-INCH
563+27	LT	UNDER DWY	1	--	CMCP 18-INCH
568+51	RT	UNDER DWY	1	--	CMCP 18-INCH
475+29	RT	UNDER DWY	1	--	CMCP 18-INCH
572+00		UNDER EXISTING STH 73	1	--	CMCP 24-INCH
		SUBTOTAL	23	0	
		TOTAL	**104**	**1**	

REMOVING CURB AND GUTTER SUMMARY

LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
STH 73/CTH PQ INTERSECTION - NE QUADRANT	105	
TOTAL	**105**	

REMOVING INLETS SUMMARY

STATION	OFFSET	204.0220 REMOVING INLETS EACH	REMARKS
521+72	36' RT	1	
TOTAL		**1**	

REMOVING OR ABANDONING MISCELLANIOUS STRUCTURES

STATION	OFFSET	204.0225 REMOVING SEPTIC TANKS EACH	204.0230 REMOVING BUILDING (STATION) LS	204.0235 REMOVING BUILDING (PARCEL) LS	204.0240 SITE CLEARANCE (PARCEL) LS	204.0265 ABANDONING WELLS EACH	REMARKS
250+13	LT	--	1	--	--	--	
295+60	RT	1	--	1	1	1	PARCEL 70 - PLAT 3070-00-21
442+60	RT	1	1	--	--	1	
537+80	RT	--	1	--	--	--	
		2	**--**	**--**	**--**	**2**	

REMOVING STORM SEWER SUMMARY

STATION	OFFSET		STATION	OFFSET	204.0245 REMOVING STORM SEWER 18-INCH LF	204.0245 REMOVING STORM SEWER 24-INCH LF	REMARKS
521+72	19' LT	-	521+72	36' RT	--	55	
521+72	36' RT	-	521+62	70' RT	35	--	
521+72	36' RT	-	522+51	29' RT	80	--	
				TOTAL	**115**	**55**	

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EARTHWORK SUMMARY

STATION TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAV. (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (2) CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK (5) CY	EXPANDED ROCK (6) FACTOR 1.10 CY	UNEXPANDED FILL CY	EXPANDED FILL (7) FACTOR 1.15 CY	MASS ORDINATE +/- (8) CY	WASTE CY	REMARKS
79+00 - 587+10	STH 73	227,261	11,240	32,500	194,761	25,127	27,639	152,253	143,306	51,455	51,455	
	OBLITERATION	1,698	0	644	1,054	0	0	1	1	1,053	1,053	
	SIDE ROADS	36,039	0	5,323	30,716	0	0	4,049	4,656	26,060	26,060	
	SUBTOTAL	264,998	11,240		226,531			156,303	147,963	78,568	78,568	
	TOTAL	**276,238**			**226,531**	**25,127**		**156,303**	**147,963**	**78,568**	**78,568**	

1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100. CUT REDUCED BY 2,500 CY FROM EW SUMMARY TO ACCOUNT FOR SALVAGED ASPHALTIC PAVEMENT MILLING MATERIAL DESIGNATED ELSEWHERE IN PLAN.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT. SALVAGED/UNUSABLE PAVEMENT MATERIAL REDUCED BY 2,500 CY FROM EW SUMMARY TO ACCOUNT FOR SALVAGED ASPHALTIC PAVEMENT MILLING MATERIAL DESIGNATED ELSEWHERE IN PLAN.
3) EBS EXCAVATION IS TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. MATERIAL EXCAVATED FROM EBS IS NOT TO BE USED AS FILL ELSEWHERE ON THE PROJECT.
4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
5) ROCK EXCAVATION ITEM NUMBER 205.0200.
6) EXPANDED ROCK: FACTOR = 1.10
7) EXPANDED FILL: FACTOR = 1.15; EXPANDED FILL = (UNEXPANDED FILL - ROCK * ROCK FACTOR) * FILL FACTOR
8) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

OBLITERATING OLD ROAD SUMMARY

STATION		TO	STATION		214.0100 OBLITERATING OLD ROAD STA	REMARKS
0+00	"OBL"	-	7+30	"OBL"	7.3	
8+50	"OBL"	-	9+80	"OBL"	1.3	
				TOTAL	**8.6**	

BASE AGGREGATE SUMMARY

STATION		STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	SPV.0195.01 TRAFFIC CONTROL BASE COURSE TON	REMARKS
79+00	-	92+03	BOP - STH 106	202	6,684	5,825	--	
92+03	-	171+73	STH 106 - CRAIG ROAD	1,841	32,745	32,042	--	
171+73	-	207+44	CRAIG ROAD - MAPLE GROVE ROAD	984	14,846	14,660	--	
207+44	-	227+77	MAPLE GROVE ROAD - AARBACK ROAD	437	9,122	8,943	--	
227+77	-	255+82	AARBACK ROAD - THRONSON ROAD	616	11,769	11,735	--	
255+82	-	281+76	THRONSON ROAD - CTH A	496	11,105	11,038	--	
281+76	-	315+81	CTH A - TOBACCO LANE	612	14,298	14,247	--	
315+81	-	349+20	TOBACCO LANE - EAST CHURCH ROAD	692	14,120	13,848	--	
349+20	-	384+78	EAST CHURCH ROAD - CTH B	871	15,326	14,898	--	
384+78	-	441+45	CTH B - KOSHKONONG ROAD	1,388	23,607	22,941	--	
441+45	-	494+60	KOSHKONONG ROAD - SMITHBACK ROAD	1,237	21,704	21,286	--	
494+60	-	521+42	SMITHBACK ROAD - CTH PQ	644	11,517	11,187	--	
521-42	-	561+27	CTH PQ - HILLCREST ROAD	870	16,603	16,302	--	
561+27	-	574+68	HILLCREST ROAD - FADNESS ROAD	257	5,844	5,851	--	
574+68	-	587+10	FADNESS ROAD - EOP	279	5,159	5,108	--	
47+25"J"	-	49+25"J"	STH 106 WEST	9	641	591	156	
50+75"J"	-	52+75"J"	STH 106 EAST	13	671	666	156	
92+12"C"	-	99+24"C"	CRAIG RD WEST	92	1,431	1,742	454	
100+80"C"	-	105+00"C"	CRAIG RD EAST	47	826	1,002	284	
			SUBTOTAL	11,587	218,017	213,913	1,050	

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BASE AGGREGATE SUMMARY (CONTINUED)

STATION		STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	SPV.0195.01 TRAFFIC CONTROL BASE COURSE TON	REMARKS
144+51"MG"	-	149+20"MG"	MAPLE GROVE ROAD	60	940	1,147	312	
194+90"AR"	-	199+25"AR"	AARBACK RD WEST	55	817	983	290	
200+79"AR"	-	202+80"AR"	AARBACK RD EAST	25	386	468	159	
247+00"TH"	-	249+25"TH"	THRONSON ROAD	29	431	521	170	
296+75"A"	-	299+22"A"	CTH A WEST	22	561	703	185	
300+75"A"	-	303+75"A"	CTH A EAST	--	645	955	227	
347+50"T"	-	349+25"T"	TOBACCO LANE	22	333	404	142	
395+50"CH"	-	399+22"CH"	EAST CHURCH ROAD WEST	47	708	855	256	
400+78"CH"	-	404+50"CH"	EAST CHURCH ROAD EAST	47	708	855	256	
448+00"B"	-	449+21"B"	CTH B WEST	11	367	335	114	
450+79"B"	-	452+00"B"	CTH B EAST	11	367	335	114	
494+76"K"	-	499+25"K"	KOSHKONONG ROAD WEST	57	847	1,018	298	
500+78"K"	-	502+00"K"	KOSHKONONG ROAD EAST	--	259	379	114	
547+35"SM"	-	549+19"SM"	SMITHBACK ROAD	24	361	431	150	
595+50"PQ"	-	599+25"PQ"	PRAIRIE QUEEN ROAD	48	713	860	256	
600+75"PQ"	-	602+00"PQ"	CTH PQ	6	264	361	114	
644+75"H"	-	649+28"H"	HILLCREST ROAD	58	860	1,038	298	
700+72"FD"	-	703+50"FD"	FADNESS ROAD	35	562	687	199	
362+83	-	366+53	WIM INSPECTION SITE	--	1,525	1,468	--	
			DRIVEWAYS AND FIELD ENTRANCES	1,869	879	--	--	
			UNDISTRIBUTED	--	--	--	5,296	
			SUBTOTAL	2,426	12,533	13,802	8,950	
			TOTAL	**14,014**	**230,550**	**227,715**	**10,000**	

CONCRETE PAVEMENT SUMMARY

STATION		STATION	LOCATION	415.0110 CONCRETE PAVEMENT 11-INCH SY	REMARKS
121+00	-	124+00	NB WIM	1000	
551+00	-	554+00	SB WIM	1000	
364+05	-	365+31	WIM INSPECTION SITE	167	
			TOTAL	**2,167**	

ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	460.4200.S HMA PAVEMENT INTERSECTIONS STH 106 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	REMARKS
79+00	-	92+03	BOP - STH 106	6,126	4.75	38	153	698	902	--	1,212	1,103	--	
92+03	-	171+73	STH 106 - CRAIG ROAD	31,876	4.75	413	797	7,506	821	--	12,062	7,557	--	
171+73	-	207+44	CRAIG ROAD - MAPLE GROVE ROAD	15,023	4.75	216	376	3,925	--	--	5,005	2,958	--	
207+44	-	227+77	MAPLE GROVE ROAD - AARBACK ROAD	9,750	4.75	140	244	2,547	--	--	2,331	1,615	--	
227+77	-	255+82	AARBACK ROAD - THRONSON ROAD	12,109	4.75	174	303	3,164	--	--	3,354	2,407	--	
255+82	-	281+76	THRONSON ROAD - CTH A	11,456	4.75	165	286	2,993	--	--	3,405	2,189	--	
281+76	-	315+81	CTH A - TOBACCO LANE	14,657	4.75	211	366	3,829	--	--	4,552	2,998	--	
315+81	-	349+20	TOBACCO LANE - EAST CHURCH ROAD	14,431	4.75	207	361	3,770	--	--	4,632	2,932	--	
349+20	-	384+78	EAST CHURCH ROAD - CTH B	15,443	4.75	222	386	4,034	--	--	5,667	3,151	--	
384+78	-	441+45	CTH B - KOSHKONONG ROAD	23,592	4.75	339	590	6,163	--	--	9,145	5,066	--	
441+45	-	494+60	KOSHKONONG ROAD - SMITHBACK ROAD	21,615	4.75	311	540	5,647	--	--	8,016	4,915	--	
494+60	-	521+42	SMITHBACK ROAD - CTH PQ	11,725	4.75	168	293	3,063	--	--	3,997	2,281	--	
521-42	-	561+27	CTH PQ - HILLCREST ROAD	15,908	4.75	229	398	4,156	--	--	5,329	3,585	--	
561+27	-	574+68	HILLCREST ROAD - FADNESS ROAD	6,162	4.75	89	154	1,610	--	--	1,305	940	--	
574+68	-	587+10	FADNESS ROAD - EOP	5,206	4.75	75	130	1,360	--	--	1,288	753	--	
47+25"J"	-	49+14"J"	STH 106 WEST	715	4	--	18	--	157	--	--	--	--	
50+75"J"	-	52+75"J"	STH 106 EAST	790	4	--	20	--	175	--	--	--	--	
92+12"C"	-	99+07"C"	CRAIG RD WEST	1,769	4	21	44	389	--	--	--	--	--	
100+99"C"	-	105+00"C"	CRAIG RD EAST	1,020	4	12	26	224	--	--	--	--	--	
144+51"MG"	-	149+12"MG"	MAPLE GROVE ROAD	1,167	4	14	29	257	--	--	--	--	--	
194+90"AR"	-	199+15"AR"	AARBACK RD WEST	981	4	12	25	216	--	--	--	--	--	
200+91"AR"	-	202+80"AR"	AARBACK RD EAST	475	4	6	12	105	--	--	--	--	--	
247+00"TH"	-	249+17"TH"	THRONSON ROAD	525	4	6	13	116	--	--	--	--	--	
296+75"A"	-	299+12"A"	CTH A WEST	795	4	10	20	175	--	--	--	--	--	
300+84"A"	-	303+75"A"	CTH A EAST	906	4	11	23	199	--	--	--	--	--	
347+50"T"	-	349+17"T"	TOBACCO LANE	408	4	5	10	90	--	--	--	--	--	
395+50"CH"	-	399+12"CH"	EAST CHURCH ROAD WEST	858	4	10	21	189	--	--	--	--	--	
400+89"CH"	-	404+50"CH"	EAST CHURCH ROAD EAST	858	4	10	21	189	--	--	--	--	--	
448+00"B"	-	449+12"B"	CTH B WEST	432	4	5	11	95	--	--	--	--	--	
450+89"B"	-	452+00"B"	CTH B EAST	432	4	5	11	95	--	--	--	--	--	
494+76"K"	-	499+19"K"	KOSHKONONG ROAD WEST	1,013	4	12	25	223	--	--	--	--	--	
500+85"K"	-	502+00"K"	KOSHKONONG ROAD EAST	359	4	4	9	79	--	--	--	--	--	
547+35"SM"	-	549+19"SM"	SMITHBACK ROAD	435	4	5	11	96	--	--	--	--	--	
595+50"PQ"	-	599+14"PQ"	PRAIRIE QUEEN ROAD	863	4	10	22	190	--	--	--	--	--	
					SUBTOTAL	3,157	5,747	57,392	2,056	0	71,300	44,450	0	

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ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	460.4200.S HMA PAVEMENT INTERSECTIONS STH 106 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	REMARKS
600+87"PQ"	-	602+00"PQ"	CTH PQ	372	4	4	9	82	--	--	--	--	--	
644+75"H"	-	649+18"H"	HILLCREST ROAD	1,039	4	13	26	229	--	--	--	--	--	
700+80"FD"	-	703+50"FD"	FADNESS ROAD	703	4	9	18	155	--	--	--	--	--	
362+83	-	366+53	WIM INSPECTION SITE	1,133	4	14	31	246	--	--	--	--	--	
79+13			PRIVATE ENTRANCE	16	3	--	--	--	--	2.6	--	--	--	
85+77			PRIVATE ENTRANCE	43	3	--	--	--	--	7.1	--	--	--	
87+25			PRIVATE ENTRANCE	11	3	--	--	--	--	1.8	--	--	--	
87+36			PRIVATE ENTRANCE	9	3	--	--	--	--	1.4	--	--	--	
88+56			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
89+72			PRIVATE ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
99+02			PRIVATE ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
136+74			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
138+21			PRIVATE ENTRANCE	99	3	--	--	--	--	16.4	--	--	--	
139+97			PRIVATE ENTRANCE	14	3	--	--	--	--	2.3	--	--	--	
140+91			PRIVATE ENTRANCE	41	3	--	--	--	--	6.8	--	--	--	
146+62			PRIVATE ENTRANCE	18	3	--	--	--	--	2.9	--	--	--	
150+36			PRIVATE ENTRANCE	9	3	--	--	--	--	1.6	--	--	--	
155+00			PRIVATE ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
156+60			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
183+83			PRIVATE ENTRANCE	10	3	--	--	--	--	1.7	--	--	--	
185+78			FIELD ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
193+11			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
194+39			PRIVATE ENTRANCE	63	3	--	--	--	--	10.3	--	--	--	
195+00			TRUCK TURN-AROUND	115	4	--	--	--	--	25.3	--	--	--	
195+55			FIELD ENTRANCE	12	3	--	--	--	--	1.9	--	--	--	
199+91			PRIVATE ENTRANCE	12	3	--	--	--	--	1.9	--	--	--	
201+54			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
203+03			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
211+23			PRIVATE ENTRANCE	14	3	--	--	--	--	2.4	--	--	--	
234+63			PRIVATE ENTRANCE	11	3	--	--	--	--	1.8	--	--	--	
241+44			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
249+95			PRIVATE ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
250+54			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
254+67			FIELD ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
					SUBTOTAL	39	84	711	0	112	0	0	0	

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ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	460.4200.S HMA PAVEMENT INTERSECTIONS STH 106 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	REMARKS
263+20			PRIVATE ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
264+97			FIELD ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
276+41			FIELD ENTRANCE	9	3	--	--	--	--	1.4	--	--	--	
278+73			PRIVATE ENTRANCE	11	3	--	--	--	--	1.7	--	--	--	
279+79			PRIVATE ENTRANCE	9	3	--	--	--	--	1.4	--	--	--	
285+45			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
287+93			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
289+16			PRIVATE ENTRANCE	11	3	--	--	--	--	1.8	--	--	--	
295+92			PRIVATE ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
305+67			FIELD ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
314+65			PRIVATE ENTRANCE	6	3	--	--	--	--	1.1	--	--	--	
319+42			FIELD ENTRANCE	9	3	--	--	--	--	1.6	--	--	--	
323+36			PRIVATE ENTRANCE	9	3	--	--	--	--	1.4	--	--	--	
335+17			FIELD ENTRANCE	18	3	--	--	--	--	3.0	--	--	--	
335+72			PRIVATE ENTRANCE	18	3	--	--	--	--	3.0	--	--	--	
342+81			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
353+42			PRIVATE ENTRANCE	79	3	--	--	--	--	13.1	--	--	--	
364+29			PRIVATE ENTRANCE	51	3	--	--	--	--	8.4	--	--	--	
389+62			PRIVATE ENTRANCE	95	3	--	--	--	--	15.6	--	--	--	
396+00			FIELD ENTRANCE	18	3	--	--	--	--	3.0	--	--	--	
397+08			PRIVATE ENTRANCE	19	3	--	--	--	--	3.2	--	--	--	
402+34			PRIVATE ENTRANCE	100	3	--	--	--	--	16.5	--	--	--	
405+47			PRIVATE ENTRANCE	81	3	--	--	--	--	13.4	--	--	--	
414+93			PRIVATE ENTRANCE	17	3	--	--	--	--	2.9	--	--	--	
420+65			PRIVATE ENTRANCE	14	3	--	--	--	--	2.3	--	--	--	
422+53			PRIVATE ENTRANCE	21	3	--	--	--	--	3.4	--	--	--	
436+01			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
449+69			PRIVATE ENTRANCE	15	3	--	--	--	--	2.4	--	--	--	
461+30			PRIVATE ENTRANCE	12	3	--	--	--	--	1.9	--	--	--	
465+40			PRIVATE ENTRANCE	88	3	--	--	--	--	14.4	--	--	--	
467+80			FIELD ENTRANCE	18	3	--	--	--	--	3.0	--	--	--	
469+07			PRIVATE ENTRANCE	266	3	--	--	--	--	43.8	--	--	--	
471+72			PRIVATE ENTRANCE	19	3	--	--	--	--	3.2	--	--	--	
480+16			PRIVATE ENTRANCE	12	3	--	--	--	--	1.9	--	--	--	
					SUBTOTAL	0	0	0	0	183	0	0	0	

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ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	460.4200.S HMA PAVEMENT INTERSECTIONS STH 106 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	REMARKS
481+10			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
484+00			FIELD ENTRANCE	12	3	--	--	--	--	2.0	--	--	--	
487+37			PRIVATE ENTRANCE	12	3	--	--	--	--	1.9	--	--	--	
490+50			FIELD ENTRANCE	21	3	--	--	--	--	3.5	--	--	--	
511+00			FIELD ENTRANCE	21	3	--	--	--	--	3.5	--	--	--	
511+98			PRIVATE ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
536+15			PRIVATE ENTRANCE	14	3	--	--	--	--	2.3	--	--	--	
537+22			PRIVATE ENTRANCE	14	3	--	--	--	--	2.3	--	--	--	
538+68			PRIVATE ENTRANCE	21	3	--	--	--	--	3.5	--	--	--	
546+49			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
547+91			FIELD ENTRANCE	17	3	--	--	--	--	2.8	--	--	--	
548+08			PRIVATE ENTRANCE	8	3	--	--	--	--	1.4	--	--	--	
554+59			FIELD ENTRANCE	21	3	--	--	--	--	3.5	--	--	--	
561+54			PRIVATE ENTRANCE	11	3	--	--	--	--	1.9	--	--	--	
563+23			PRIVATE ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
563+28			PRIVATE ENTRANCE	10	3	--	--	--	--	1.6	--	--	--	
568+52			PRIVATE ENTRANCE	85	3	--	--	--	--	14.0	--	--	--	
574+70			FIELD ENTRANCE	8	3	--	--	--	--	1.3	--	--	--	
577+22			PRIVATE ENTRANCE	33	3	--	--	--	--	5.4	--	--	--	
102+20"C"			PRIVATE ENTRANCE	63	3	--	--	--	--	10.5	--	--	--	
103+46"C"			PRIVATE ENTRANCE	71	3	--	--	--	--	11.8	--	--	--	
104+04"C"			PRIVATE ENTRANCE	9	3	--	--	--	--	1.5	--	--	--	
104+72"C"			PRIVATE ENTRANCE	8	3	--	--	--	--	1.3	--	--	--	
302+10"A"			PRIVATE ENTRANCE	57	3	--	--	--	--	9.4	--	--	--	
395+61"CH"			PRIVATE ENTRANCE	7	3	--	--	--	--	1.2	--	--	--	
395+68"CH"			PRIVATE ENTRANCE	12	3	--	--	--	--	2.0	--	--	--	
497+00"K"			FIELD ENTRANCE	10	3	--	--	--	--	1.6	--	--	--	
498+50"K"			PRIVATE ENTRANCE	136	3	--	--	--	--	22.5	--	--	--	
501+00"K"			PRIVATE ENTRANCE	9	3	--	--	--	--	1.6	--	--	--	
502+00"K"			PRIVATE ENTRANCE	17	3	--	--	--	--	2.9	--	--	--	
601+60"PR"			PRIVATE ENTRANCE	5	3	--	--	--	--	0.9	--	--	--	
648+75"H"			PRIVATE ENTRANCE	5	3	--	--	--	--	0.9	--	--	--	
			UNDISTRIBUTED	--	--	--	--	--	--	--	--	--	5,000	
					SUBTOTAL	0	0	0	0	126	0	0	5,000	
					TOTAL	**3,196**	**5,831**	**58,103**	**2,056**	**421**	**71,300**	**44,450**	**5,000**	

ASPHALTIC FLUMES SUMMARY

STATION	LOCATION	465.0315 ASPHALTIC FLUMES SY	REMARKS
84+42	STH 73 LT	13	
49+06"J"	STH 106 LT	14	STH 73/STH 106 INTERSECTION
49+27"J"	STH 106 RT	11	STH 73/STH 106 INTERSECTION
50+75"J"	STH 106 LT	21	STH 73/STH 106 INTERSECTION
50+76"J"	STH 106 RT	16	STH 73/STH 106 INTERSECTION
133+42	STH 73 LT	11	
142+00	STH 73 RT	13	
149+92	STH 73 LT	13	
158+50	STH 73 LT	18	
170+75	STH 73 RT	20	STH 73/CRAIG ROAD INTERSECTION
171+15	STH 73 LT	16	STH 73/CRAIG ROAD INTERSECTION
98+99"C"	CRAIG ROAD LT	11	STH 73/CRAIG ROAD INTERSECTION
100+62"C"	CRAIG ROAD LT	18	STH 73/CRAIG ROAD INTERSECTION
184+00	STH 73 RT	11	
203+50	STH 73 RT	13	
149+03"MG"	MAPLE GROVE ROAD LT	18	STH 73/MAPLE GROVE ROAD INTERSECTION
149+20"MG"	MAPLE GROVE ROAD RT	23	STH 73/MAPLE GROVE ROAD INTERSECTION
199+07"AR"	AARBACK ROAD LT	11	STH 73/AARBACK ROAD INTERSECTION
199+66"AR"	AARBACK ROAD RT	12	STH 73/AARBACK ROAD INTERSECTION
200+67"AR"	AARBACK ROAD LT	11	STH 73/AARBACK ROAD INTERSECTION
200+91"AR"	AARBACK ROAD RT	13	STH 73/AARBACK ROAD INTERSECTION
236+00	STH 73 RT	13	
255+15	STH 73 LT	14	STH 73/THRONSON ROAD INTERSECTION
249+09"TH"	THRONSON ROAD LT	11	STH 73/THRONSON ROAD INTERSECTION
262+00	STH 73 RT	10	
299+36"A"	CTH A LT	21	STH 73/CTH A INTERSECTION
299+65"A"	CTH A RT	16	STH 73/CTH A INTERSECTION
287+50	STH 73 RT	10	
299+42	STH 73 LT	17	
304+50	STH 73 LT	20	
349+08"T"	TOBACCO LANE LT	11	STH 73/TOBACCO LANE INTERSECTION
	SUBTOTAL	451	

CONTINUED IN NEXT COLUMN

ASPHALTIC FLUMES SUMMARY (CONTINUED)

STATION	LOCATION	465.0315 ASPHALTIC FLUMES SY	REMARKS
315+22	STH 73 LT	12	STH 73/TOBACCO LANE INTERSECTION
321+92	STH 73 RT	13	
341+92	STH 73 LT	13	
399+24"CH"	E CHURCH ROAD RT	13	STH 73/E CHURCH ROAD INTERSECTION
400+68"CH"	E CHURCH ROAD LT	15	STH 73/E CHURCH ROAD INTERSECTION
400+89"CH"	E CHURCH ROAD RT	14	STH 73/E CHURCH ROAD INTERSECTION
349+77	STH 73 RT	15	STH 73/E CHURCH ROAD INTERSECTION
349+99	STH 73 LT	12	STH 73/E CHURCH ROAD INTERSECTION
366+53	STH 73 RT	17	WIM INSPECTION SITE
449+03"B"	CTH B LT	12	STH 73/CTH B INTERSECTION
449+24"B"	CTH B RT	14	STH 73/CTH B INTERSECTION
450+68"B"	CTH B LT	13	STH 73/CTH B INTERSECTION
450+89"B"	CTH B RT	14	STH 73/CTH B INTERSECTION
385+37	STH 73 RT	15	STH 73/CTH B INTERSECTION
501+92"K"	KOSHKONONG ROAD RT	7	
442+07	STH 73 RT	12	STH 73/KOSHKONONG ROAD INTERSECTION
460+92	STH 73 LT	18	
479+00	STH 73 LT	11	
549+10"SM"	SMITHBACK ROAD LT	10	STH 73/SMITHBACK ROAD INTERSECTION
549+30"SM"	SMITHBACK ROAD RT	11	STH 73/SMITHBACK ROAD INTERSECTION
520+68	STH 73 RT	10	STH 73/PRAIRIE QUEEN ROAD INTERSECTION
599+06"PR"	PRAIRIE QUEEN ROAD LT	14	STH 73/PRAIRIE QUEEN ROAD INTERSECTION
599+27"PR"	PRAIRIE QUEEN ROAD RT	16	STH 73/PRAIRIE QUEEN ROAD INTERSECTION
601+92"PR"	CTH PQ LT	7	
537+50	STH 73 RT	13	
549+50	STH 73 LT	15	
649+30"H"	HILLCREST ROAD LT	14	STH 73/HILLCREST ROAD INTERSECTION
649+30"H"	HILLCREST ROAD RT	12	STH 73/HILLCREST ROAD INTERSECTION
700+37"FD"	FADNESS ROAD RT	18	STH 73/FADNESS ROAD INTERSECTION
575+24	STH 73 RT	11	STH 73/FADNESS ROAD INTERSECTION
579+00	STH 73 LT	15	
	SUBTOTAL	406	
	TOTAL	**857**	

DRIVEWAY CULVERT PIPE SUMMARY

INLET			OUTLET			MINIMUM THICKNESS REQUIRED	521.0118 CULVERT PIPE CORRUGATED STEEL 18-INCH	521.0124 CULVERT PIPE CORRUGATED STEEL 24-INCH	521.0130 CULVERT PIPE CORRUGATED STEEL 30-INCH	521.0136 CULVERT PIPE CORRUGATED STEEL 36-INCH	521.0721 PIPE ARCH CORRUGATED STEEL 21x15-INCH	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	INCHES	LF	LF	LF	LF	LF	REMARKS
146+82.00	48.7' LT	893.27	146+42.00	48.1' LT	892.75	0.079	--	--	41	--	--	
150+58.00	33.8' LT	904.10	150+18.00	35.5' LT	903.70	0.064	--	--	--	--	41	
185+68.20	55.7' LT	910.00	185+94.01	59.7' LT	908.58	0.064	26	--	--	--	--	
211+47.53	35.9' RT	907.21	210+94.45	35.7' RT	906.63	0.064	54	--	--	--	--	
254+89.55	56.4' RT	909.67	254+50.40	55.6' RT	908.33	0.064	40	--	--	--	--	
295+69.89	38.8' RT	905.97	296+09.89	39.3' RT	905.78	0.064	--	40	--	--	--	
305+45.11	40.6' LT	914.56	305+89.60	45.9' LT	913.80	0.064	40	--	--	--	--	
315+03.00	48.9' RT	928.10	314+27.00	59.3' RT	922.56	0.064	78	--	--	--	--	
319+61.71	35.8' RT	946.39	319+22.21	35.4' RT	945.19	0.064	40	--	--	--	--	
335+35.97	42.4' LT	960.60	334+97.97	44.7' LT	960.20	0.064	--	39	--	--	--	
335+35.97	47.44' LT	960.60	334+97.97	49.75' LT	960.20	0.064	--	39	--	--	--	
335+84.82	40.2' RT	960.94	335+50.82	40.2' RT	960.81	0.064	34	--	--	--	--	
353+74.95	43.7' LT	969.40	353+08.96	51.9' LT	968.66	0.064	67	--	--	--	--	
389+44.98	43.0' RT	955.41	389+79.82	39.6' RT	955.01	0.064	35	--	--	--	--	
402+20.00	44.3' RT	914.63	402+47.95	42.5' RT	914.17	0.079	--	--	29	--	--	
415+14.94	44.0' RT	916.18	414+76.49	68.0' RT	915.20	0.079	--	--	--	43	--	
420+80.00	50.9' RT	924.51	420+50.00	52.4' RT	925.49	0.079	--	--	--	30	--	
449+46.85	52.5' RT	930.13	449+91.03	58.2' RT	928.97	0.064	45	--	--	--	--	
467+56.93	35.6' RT	930.69	468+02.93	35.6' RT	930.62	0.064	46	--	--	--	--	
471+33.85	40.2' RT	923.52	472+10.01	46.5' RT	922.74	0.064	77	--	--	--	--	
483+80.34	35.3' RT	923.45	484+18.30	38.0' RT	923.57	0.064	38	--	--	--	--	
490+34.84	41.5' RT	916.27	490+64.89	40.0' RT	915.31	0.064	31	--	--	--	--	
511+23.91	48.7' RT	911.71	510+75.99	48.7' RT	911.40	0.079	--	--	48	--	--	
512+26.24	38.0' LT	913.89	511+68.17	38.0' LT	913.73	0.064	58	--	--	--	--	
538+48.52	40.6' RT	904.21	538+88.34	36.9' RT	904.09	0.064	40	--	--	--	--	
547+75.92	36.7' RT	899.12	548+04.92	36.7' RT	899.03	0.064	29	--	--	--	--	
554+39.92	35.6' RT	896.64	554+77.55	35.6' RT	896.50	0.064	38	--	--	--	--	
568+29.91	43.2' RT	866.46	568+70.91	43.4' RT	866.06	0.079	--	--	42	--	--	
102+32.76"C"	22.5' LT	909.80	102+04.08"C"	22.5' LT	909.64	0.064	29	--	--	--	--	
103+60.25"C"	22.5' LT	911.27	103+24.30"C"	22.5' LT	910.81	0.064	36	--	--	--	--	
104+14.44"C"	157.4' RT	908.20	104+13.60"C"	187.4' RT	908.00	0.064	30	--	--	--	--	
104+88.99"C"	22.1' RT	911.80	104+65.13"C"	24.7' RT	911.40	0.064	24	--	--	--	--	
501+20.82"K"	28.0' LT	966.34	500+90.81 "K"	27.4' LT	965.85	0.064	30	--	--	--	--	
648+89.43"H"	28.6' LT	886.09	648+60.57 "H"	25.7' LT	884.54	0.064	29	--	--	--	--	
					TOTAL		**994**	**118**	**160**	**73**	**41**	

DRIVEWAY CULVERT PIPE STRUCTURES SUMMARY

INLET			OUTLET			521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21x15-INCH	521.1524 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1	*** 521.1530 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 30-INCH 6 TO 1	521.1536 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 36-INCH 6 TO 1	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	EACH	EACH	EACH	EACH	EACH	REMARKS
146+82.00	48.7' LT	893.27	146+42.00	48.1' LT	892.75	--	--	--	2	--	
150+58.00	33.8' LT	904.10	150+18.00	35.5' LT	903.70	--	2	--	--	--	
185+68.20	55.7' LT	910.00	185+94.01	59.7' LT	908.58	2	--	--	--	--	
211+47.53	35.9' RT	907.21	210+94.45	35.7' RT	906.63	2	--	--	--	--	
254+89.55	56.4' RT	909.67	254+50.40	55.6' RT	908.33	2	--	--	--	--	
295+69.89	38.8' RT	905.97	296+09.89	39.3' RT	905.78	--	2	--	--	--	
305+45.11	40.6' LT	914.56	305+89.60	45.9' LT	913.80	2	--	--	--	--	
315+03.00	48.9' RT	928.10	314+27.00	59.3' RT	922.56	2	--	--	--	--	
319+61.71	35.8' RT	946.39	319+22.21	35.4' RT	945.19	2	--	--	--	--	
335+35.97	42.4' LT	960.60	334+97.97	44.7' LT	960.20	--	--	2	--	--	
335+35.97	47.44' LT	960.60	334+97.97	49.75' LT	960.20	--	--	2	--	--	
335+84.82	40.2' RT	960.94	335+50.82	40.2' RT	960.81	2	--	--	--	--	
353+74.95	43.7' LT	969.40	353+08.96	51.9' LT	968.66	2	--	--	--	--	
389+44.98	43.0' RT	955.41	389+79.82	39.6' RT	955.01	2	--	--	--	--	
402+20.00	44.3' RT	914.63	402+47.95	42.5' RT	914.17	--	--	--	2	--	
415+14.94	44.0' RT	916.18	414+76.49	68.0' RT	915.20	--	--	--	--	2	
420+80.00	50.9' RT	924.51	420+50.00	52.4' RT	925.49	--	--	--	--	2	
449+46.85	52.5' RT	930.13	449+91.03	58.2' RT	928.97	2	--	--	--	--	
467+56.93	35.6' RT	930.69	468+02.93	35.6' RT	930.62	2	--	--	--	--	
471+33.85	40.2' RT	923.52	472+10.01	46.5' RT	922.74	2	--	--	--	--	
483+80.34	35.3' RT	923.45	484+18.30	38.0' RT	923.57	2	--	--	--	--	
490+34.84	41.5' RT	916.27	490+64.89	40.0' RT	915.31	2	--	--	--	--	
511+23.91	48.7' RT	911.71	510+75.99	48.7' RT	911.40	--	--	--	2	--	
512+26.24	38.0' LT	913.89	511+68.17	38.0' LT	913.73	2	--	--	--	--	
538+48.52	40.6' RT	904.21	538+88.34	36.9' RT	904.09	2	--	--	--	--	
547+75.92	36.7' RT	899.12	548+04.92	36.7' RT	899.03	2	--	--	--	--	
554+39.92	35.6' RT	896.64	554+77.55	35.6' RT	896.50	2	--	--	--	--	
568+29.91	43.2' RT	866.46	568+70.91	43.4' RT	866.06	--	--	--	2	--	
102+32.76"C"	22.5' LT	909.80	102+04.08"C"	22.5' LT	909.64	2	--	--	--	--	
103+60.25"C"	22.5' LT	911.27	103+24.30"C"	22.5' LT	910.81	2	--	--	--	--	
104+14.44"C"	157.4' RT	908.20	104+13.60"C"	187.4' RT	908.00	2	--	--	--	--	
104+88.99"C"	22.1' RT	911.80	104+65.13"C"	24.7' RT	911.40	2	--	--	--	--	
501+20.82"K"	28.0' LT	966.34	500+90.81 "K"	27.4' LT	965.85	2	--	--	--	--	
648+89.43"H"	28.6' LT	886.09	648+60.57 "H"	25.7' LT	884.54	2	--	--	--	--	
					TOTAL	**48**	**4**	**4**	**8**	**4**	

***BID ITEM ALSO IN STORM SEWER PIPE SUMMARY

CROSS PIPE SUMMARY

INLET			OUTLET			522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH	522.0127 CULVERT PIPE REINFORCED CONCRETE CLASS III 27-INCH	522.0130 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH	522.0136 CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH	522.0142 CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH	522.0324 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH	522.0330 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH	522.0342 CULVERT PIPE REINFORCED CONCRETE CLASS IV 42-INCH	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	LF	LF	LF	LF	LF	LF	LF	LF	REMARKS
92+75.00	50.8' RT	857.39	92+75.00	53.2' LT	856.81	--	104	--	--	--	--	--	--	
127+35.00	41.5' LT	879.59	127+35.00	41.5' RT	879.11	--	--	--	83	--	--	--	--	
145+10.00	41.5' LT	891.22	145+10.00	41.5' RT	890.14	--	--	--	83	--	--	--	--	
173+03.00	29.5' LT	909.83	172+97.00	26.2' RT	909.70	--	--	--	--	--	56	--	--	
206+38.00	51.4' RT	894.72	206+38.00	52.6' LT	892.56	104	--	--	--	--	--	--	--	
220+03.00	36.0' LT	901.91	220+09.00	41.5 RT	901.48	--	--	--	78	--	--	--	--	
232+88.00	43.0' LT	898.60	232+88.00	43.0' RT	898.02	--	--	86	--	--	--	--	--	
242+84.00	38.0' LT	896.47	242+84.00	41.5' RT	895.70	--	--	--	80	--	--	--	--	
242+92.00	38.0' LT	896.47	242+92.00	41.5' RT	895.70	--	--	--	80	--	--	--	--	
282+63.00	37.0' RT	918.61	282+63.00	41.0' LT	917.56	--	--	--	--	--	--	--	78	
306+38.00	44.0' LT	910.71	306+38.00	46.0' RT	910.07	--	--	90	--	--	--	--	--	
309+69.00	42.0' LT	911.81	309+69.00	42.0' RT	911.08	--	--	--	84	--	--	--	--	
309+76.00	42.0' LT	911.81	309+76.00	42.0' RT	911.08	--	--	--	84	--	--	--	--	
331+98.00	30.2' RT	959.31	331+98.00	33.8' LT	958.90	--	--	--	--	--	64	--	--	
351+63.00	50.0' LT	965.81	351+63.00	44.0' RT	964.80	--	--	94	--	--	--	--	--	
362+43.00	50.0' LT	972.79	362+43.00	56.0' RT	971.85	--	--	106	--	--	--	--	--	
377+28.00	43.0' LT	963.39	377+28.00	43.0' RT	962.70	--	--	86	--	--	--	--	--	
394+83.00	57.6' RT	932.95	394+83.00	62.4' LT	931.57	--	120	--	--	--	--	--	--	
408+53.00	41.5' LT	914.08	408+53.00	43.0' RT	913.34	--	--	--	85	--	--	--	--	
414+95.21	45.0' LT	915.54	414+62.21	49.0' RT	915.20	--	--	--	--	100	--	--	--	
415+01.79	45.0' LT	915.54	414+68.79	49.0' RT	915.20	--	--	--	--	100	--	--	--	
476+31.00	33.0' LT	918.30	476+55.00	34.6' RT	917.84	72	--	--	--	--	--	--	--	
496+88.00	35.9' LT	906.99	496+88.00	44.1' RT	906.95	80	--	--	--	--	--	--	--	
558+93.00	43.0' RT	891.50	558+93.00	44.0' LT	889.10	--	--	87	--	--	--	--	--	
572+13.00	46.0' RT	859.28	572+13.00	50.0' LT	858.25	--	--	--	96	--	--	--	--	
51+00.00"J"	31.1' RT	858.43	51+00.00"J"	33.0' LT	857.79	64	--	--	--	--	--	--	--	
99+38.00"C"	36.3' LT	906.65	99+54.00"C"	33.7' RT	905.06	--	--	--	--	--	88	--	--	
100+79.00"C"	23.1' LT	906.90	100+95.00"C"	30.3' RT	905.14	--	--	--	--	--	64	--	--	
249+47.00"TH"	38.5' LT	913.97	249+55.00"TH"	41.1' RT	911.45	80	--	--	--	--	--	--	--	
299+00.00"A"	30.0' LT	917.13	298+94.00"A"	32.0' RT	916.46	--	--	--	--	62	--	--	--	
349+47.00"T"	36.2' LT	931.13	349+54.00"T"	35.4' RT	929.77	--	--	--	--	--	72	--	--	
399+50.00"CH"	27.3' RT	968.39	399+30.00"CH"	33.3' LT	967.73	--	--	--	--	--	64	--	--	
549+50.00"SM"	27.3' RT	909.07	549+50.00"SM"	36.8' LT	908.21	--	--	--	--	--	64	--	--	
596+65.00"PQ"	28.0' LT	918.89	596+65.00"PQ"	32.0' RT	917.39	--	--	--	--	--	--	60	--	
					TOTAL	**400**	**224**	**549**	**751**	**262**	**472**	**60**	**78**	

CROSS PIPE ENDWALL SUMMARY

INLET			OUTLET			* 504.0900 CONCRETE MASONRY ENDWALS	521.0336 APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 36-INCH 4 TO 1	521.0342 APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 42-INCH 4 TO 1	** 522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	522.1027 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 27-INCH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	CY	EACH	EACH	EACH	EACH	EACH	EACH	EACH	REMARKS
92+75.00	50.8' RT	857.39	92+75.00	53.2' LT	856.81	--	--	--	--	2	--	--	--	
127+35.00	41.5' LT	879.59	127+35.00	41.5' RT	879.11	--	--	--	--	--	--	2	--	
145+10.00	41.5' LT	891.22	145+10.00	41.5' RT	890.14	--	--	--	--	--	--	2	--	
173+03.00	29.5' LT	909.83	172+97.00	26.2' RT	909.70	--	--	--	2	--	--	--	--	
206+38.00	51.4' RT	894.72	206+38.00	52.6' LT	892.56	--	--	--	2	--	--	--	--	
220+03.00	36.0' LT	901.91	220+09.00	41.5 RT	901.48	--	1	--	--	--	--	1	--	
232+88.00	43.0' LT	898.60	232+88.00	43.0' RT	898.02	--	--	--	--	--	2	--	--	
242+84.00	38.0' LT	896.47	242+84.00	41.5' RT	895.70	--	1	--	--	--	--	1	--	
242+92.00	38.0' LT	896.47	242+92.00	41.5' RT	895.70	--	1	--	--	--	--	1	--	
282+63.00	37.0' RT	918.61	282+63.00	41.0' LT	917.56	--	--	1	--	--	--	--	1	
306+38.00	44.0' LT	910.71	306+38.00	46.0' RT	910.07	--	--	--	--	--	2	--	--	
309+69.00	42.0' LT	911.81	309+69.00	42.0' RT	911.08	--	--	--	--	--	--	2	--	
309+76.00	42.0' LT	911.81	309+76.00	42.0' RT	911.08	--	--	--	--	--	--	2	--	
331+98.00	30.2' RT	959.31	331+98.00	33.8' LT	958.90	--	--	--	2	--	--	--	--	
351+63.00	50.0' LT	965.81	351+63.00	44.0' RT	964.80	--	--	--	--	--	2	--	--	
362+43.00	50.0' LT	972.79	362+43.00	56.0' RT	971.85	--	--	--	--	--	2	--	--	
377+28.00	43.0' LT	963.39	377+28.00	43.0' RT	962.70	--	--	--	--	--	2	--	--	
394+83.00	57.6' RT	932.95	394+83.00	62.4' LT	931.57	--	--	--	--	2	--	--	--	
408+53.00	41.5' LT	914.08	408+53.00	43.0' RT	913.34	--	--	--	--	--	--	2	--	
414+95.21	45.0' LT	915.54	414+62.21	49.0' RT	915.20	5.1	--	--	--	--	--	--	--	
415+01.79	45.0' LT	915.54	414+68.79	49.0' RT	915.20	--	--	--	--	--	--	--	--	
476+31.00	33.0' LT	918.30	476+55.00	34.6' RT	917.84	--	--	--	2	--	--	--	--	
496+88.00	35.9' LT	906.99	496+88.00	44.1' RT	906.95	--	--	--	2	--	--	--	--	
558+93.00	43.0' RT	891.50	558+93.00	44.0' LT	889.10	--	--	--	--	--	2	--	--	
572+13.00	46.0' RT	859.28	572+13.00	50.0' LT	858.25	--	--	--	--	--	--	2	--	
51+00.00"J"	31.1' RT	858.43	51+00.00"J"	33.0' LT	857.79	--	--	--	2	--	--	--	--	
99+38.00"C"	36.3' LT	906.65	99+54.00"C"	33.7' RT	905.06	--	--	--	2	--	--	--	--	
100+79.00"C"	23.1' LT	906.90	100+95.00"C"	30.3' RT	905.14	--	--	--	2	--	--	--	--	
249+47.00"TH"	38.5' LT	913.97	249+55.00"TH"	41.1' RT	911.45	--	--	--	2	--	--	--	--	
299+00.00"A"	30.0' LT	917.13	298+94.00"A"	32.0' RT	916.46	--	--	2	--	--	--	--	--	
349+47.00"T"	36.2' LT	931.13	349+54.00"T"	35.4' RT	929.77	--	--	--	2	--	--	--	--	
399+50.00"CH"	27.3' RT	968.39	399+30.00"CH"	33.3' LT	967.73	--	--	--	2	--	--	--	--	
549+50.00"SM"	27.3' RT	909.07	549+50.00"SM"	36.8' LT	908.21	--	--	--	2	--	--	--	--	
596+65.00"PQ"	28.0' LT	918.89	596+65.00"PQ"	32.0' RT	917.39	--	--	--	--	--	2	--	--	
				TOTAL		**5.1**	**3**	**3**	**24**	**4**	**14**	**15**	**1**	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

** BID ITEM ALSO IN STORM SEWER PIPE SUMMARY

CROSS PIPE SUMMARY

INLET			OUTLET			521.0764 PIPE ARCH CORRUGATED STEEL 64x43-INCH	523.0119 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19x30-INCH	523.0129 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29x45-INCH	523.0134 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34x53-INCH	523.0429 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29x45-INCH	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	LF	LF	LF	LF	LF	REMARKS
274+10.00	42.0' RT	909.96	274+10.00	42.0' LT	908.55	--	--	84	--	--	
274+16.00	42.0' RT	909.96	274+16.00	42.0' LT	908.55	--	--	84	--	--	
297+81.94	44.0' RT	903.32	296+82.19	44.0' LT	902.77	133	--	--	--	--	
297+94.04	44.0' RT	903.32	296+94.28	44.0' LT	902.77	133	--	--	--	--	
324+95.00	25.7' RT	955.94	324+43.00	35.1' LT	953.29	--	80	--	--	--	
325+15.00	25.7' RT	955.94	324+63.00	35.1' LT	953.29	--	80	--	--	--	
495+50.00"K"	23.0' RT	955.10	495+50.00"K"	25.0' LT	954.46	--	--	--	--	48	
458+24.00	41.0' LT	917.31	458+24.00	41.0' RT	917.17	--	--	--	82	--	
458+31.00	41.0' LT	917.31	458+31.00	41.0' RT	917.17	--	--	--	82	--	
					TOTAL	**266**	**160**	**168**	**164**	**48**	

CROSS PIPE ENDWALL SUMMARY

INLET			OUTLET			* 504.0900 CONCRETE MASONRY ENDWALL	523.0519 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19x30-INCH	523.0529 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29x45-INCH	523.0534 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34x53-INCH	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	CY	EACH	EACH	EACH	REMARKS
274+10.00	42.0' RT	909.96	274+10.00	42.0' LT	908.55	--	--	2	--	
274+16.00	42.0' RT	909.96	274+16.00	42.0' LT	908.55	--	--	2	--	
297+81.94	44.0' RT	903.32	296+82.19	44.0' LT	902.77	7.7	--	--	--	
297+94.04	44.0' RT	903.32	296+94.28	44.0' LT	902.77	--	--	--	--	
324+95.00	25.7' RT	955.94	324+43.00	35.1' LT	953.29	--	2	--	--	
325+15.00	25.7' RT	955.94	324+63.00	35.1' LT	953.29	--	2	--	--	
495+50.00"K"	23.0' RT	955.10	495+50.00"K"	25.0' LT	954.46	--	--	2	--	
458+24.00	41.0' LT	917.31	458+24.00	41.0' RT	917.17	--	--	--	2	
458+31.00	41.0' LT	917.31	458+31.00	41.0' RT	917.17	--	--	--	2	
					TOTAL	**7.7**	**4**	**6**	**4**	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

CONCRETE CURB AND GUTTER SUMMARY

STATION		STATION	601.0553 4-INCH SLOPED 36-INCH TYPE D LF	REMARKS
84+50 LT	-	90+00 LT	550	
86+50 RT	-	90+00 RT	350	
133+50 LT	-	142+00 LT	850	
150+00 LT	-	158+50 LT	850	
181+50 RT	-	184+00 RT	250	
192+50 LT	-	196+00 LT	350	
199+00 RT	-	203+50 RT	450	
233+50 RT	-	236+00 RT	250	
240+00 LT	-	241+75 LT	175	
247+50 LT	-	251+00 LT	350	
247+50 RT	-	251+00 RT	350	
262+00 RT	-	265+50 RT	350	
276+50 RT	-	280+98 RT	448	
282+55 LT	-	287+50 LT	495	
287+50 RT	-	291+00 RT	350	
299+50 LT	-	304+50 LT	500	
322+00 RT	-	324+50 RT	250	
342+00 LT	-	345+00 LT	300	
362+83 RT	-	366+53 RT	414	WIM INSPECTION SITE
363+62 RT	-	365+74 RT	444	WIM INSPECTION SITE
422+75 LT	-	426+00 LT	325	
434+00 LT	-	436+50 LT	250	
461+00 LT	-	468+50 LT	750	
479+00 LT	-	483+00 LT	400	
485+00 RT	-	488+00 RT	300	
521+98 RT	-	524+00 RT	202	
535+50 RT	-	537+50 RT	200	
546+00 LT	-	549+50 LT	350	
559+77 RT	-	564+00 RT	423	
562+02 LT	-	564+00 LT	198	
575+00 LT	-	579+00 LT	400	
		SUBTOTAL	12,124	

CONTINUED IN NEXT COLUMN

CONCRETE CURB AND GUTTER SUMMARY (CONTINUED)

STATION		STATION	601.0553 4-INCH SLOPED 36-INCH TYPE D LF	REMARKS
STH 106 INTERSECTION			298	
CRAIG ROAD INTERSECTION			302	
MAPLE GROVE ROAD INTERSECTION			157	
AARBACK ROAD INTERSECTION			304	
THORNSON ROAD INTERSECTION			157	
CTH A INTERSECTION			298	
300+65"A" LT	-	303+75"A" LT	310	
300+84"A" RT	-	303+75"A" RT	291	
TOBACCO LANE INTERSECTION			157	
EAST CHURCH ROAD INTERSECTION			306	
CTH B INTERSECTION			314	
KOSHKONONG ROAD INTERSECTION			157	
500+72"K" LT	-	501+80"K" LT	108	
500+85"K" RT	-	502+00"K" RT	115	
SMITHBACK ROAD INTERSECTION			149	
CTH PQ INTERSECTION			296	
600+65"PR" LT	-	602+00"PR" LT	135	
HILLCREST ROAD INTERSECTION			149	
FADNESS ROAD INTERSECTION			145	
		SUBTOTAL	4,148	
		TOTAL	**16,272**	

RIPRAP SUMMARY

STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE FABRIC TYPE HR SY	REMARKS
127+35	RT	16	--	32	
145+10	RT	16	--	32	
146+37	LT	8	--	17	
173+03	RT	5	--	11	
196+45	LT	8	--	17	
206+38	LT	7	--	14	
220+03	RT	16	--	32	
232+88	RT	12	--	25	
242+88	RT	--	32	48	
247+00	LT	5	--	11	
247+00	RT	3	--	6	
274+12	LT	30	--	59	
282+62	LT	16	--	31	
297+00	LT	97	--	146	
306+38	RT	8	--	17	
309+73	RT	--	40	48	
324+37	LT	5	--	11	
324+57	LT	5	--	11	
351+63	RT	16	--	25	
362+43	RT	8	--	17	
377+28	RT	12	--	25	
394+83	LT	10	--	20	
402+34	RT	8	--	17	
408+52	RT	21	--	32	
414+52	RT	35	--	52	
414+71	RT	11	--	23	
420+45	RT	11	--	23	
422+10	LT	3	--	6	
476+60	RT	24	--	37	
537+44	RT	3	--	6	
558+93	LT	8	--	17	
568+76	RT	7	--	13	
572+13	LT	--	28	42	
99+38"C"	RT	5	--	11	
10079"C"	RT	5	--	11	
249+47"TH"	RT	5	--	11	
299+90"A"	RT	--	50	58	
349+47"T"	RT	5	--	11	
399+30"CH"	RT	5	--	11	
596+65"PR"	RT	8	--	17	
UNDISTRIBUTED		140	--	278	
	TOTAL	**612**	**150**	**1,322**	

STORM SEWER PIPE SUMMARY

INLET		OUTLET		SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH	** 522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	*** 521.1030 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 30-INCH 6 TO 1	
STRUCTURE	ELEVATION	STRUCTURE	ELEVATION	%	LF	LF	LF	LF	LF	EACH	EACH	EACH	REMARKS
2.1	864.78	2.2	863.77	0.67	150	--	--	--	--	--	--	--	
2.2	863.77	2.3	863.61	0.39	41	--	--	--	--	1	--	--	
3.1	865.07	3.2	864.86	0.53	40	--	--	--	--	--	--	--	
3.2	864.86	3.3	864.26	1.36	44	--	--	--	--	1	--	--	
4.2	892.80	4.3	892.28	0.35	147	--	--	--	--	1	--	--	
4.1	895.87	4.2	892.80	1.55	198	--	--	--	--	--	--	--	
5.1	894.52	5.2	894.22	0.32	94	--	--	--	--	--	--	--	
5.2	894.22	5.3	893.75	0.30	157	--	--	--	--	--	--	--	
5.3	893.80	5.4	893.75	0.21	24	--	--	--	--	1	--	--	
7.6	903.34	7.1	901.61	2.44	--	--	--	--	71	--	--	1	
7.1	901.61	7.2	901.46	0.12	--	--	--	--	122	--	--	--	
7.2	901.46	7.3	901.41	0.11	--	--	--	--	45	--	--	--	
7.3	901.41	7.4	901.26	0.12	--	--	--	--	127	--	--	--	
7.4	901.26	7.5	901.21	0.11	--	--	--	--	46	--	--	1	
8.6	901.30	8.1	899.89	1.62	87	--	--	--	--	1	--	--	
8.1	899.89	8.2	898.76	0.66	171	--	--	--	--	--	--	--	
8.3	898.90	8.2	898.76	2.00	7	--	--	--	--	1	--	--	
8.2	898.76	8.4	897.85	0.60	152	--	--	--	--	--	--	--	
8.4	897.85	8.5	897.64	0.30	69	--	--	--	--	1	--	--	
9.4	899.46	9.1	897.82	1.06	154	--	--	--	--	1	--	--	
9.2	897.85	9.1	897.82	0.37	8	--	--	--	--	--	--	--	
9.1	897.82	9.3	897.55	0.55	49	--	--	--	--	1	--	--	
10.2	899.19	10.4	899.05	0.32	--	44	--	--	--	--	1	--	
10.1	902.89	10.2	899.19	1.21	--	305	--	--	--	--	--	--	
10.3	905.47	10.1	902.89	3.85	--	67	--	--	--	--	1	--	
11.1	899.92	11.4	899.75	0.38	45	--	--	--	--	1	--	--	
11.2	902.82	11.1	899.92	1.15	253	--	--	--	--	--	--	--	
11.3	905.47	11.2	902.82	2.23	119	--	--	--	--	1	--	--	
				SUBTOTAL	2,009	416	0	0	411	11	2	2	

**BID ITEM ALSO IN CROSS PIPE STRUCTURES SUMMARY

***BID ITEM ALSO IN DRIVEWAY CULVERT PIPE STRUCTURES SUMMARY

CONTINUED ON NEXT PAGE

STORM SEWER PIPE SUMMARY (CONTINUED)

INLET		OUTLET		SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH	** 522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	*** 521.1530 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 30-INCH 6 TO 1	
STRUCTURE	ELEVATION	STRUCTURE	ELEVATION	%	LF	LF	LF	LF	LF	EACH	EACH	EACH	REMARKS
12.1	927.17	12.2	926.60	0.40	--		--	144	--	1	--	--	
13.1	926.50	13.2	926.32	0.30	60	--	--	--	--	--	--	--	
13.2	926.32	13.3	926.19	0.31	42	--	--	--	--	1	--	--	
14.5	911.41	14.6	911.22	0.31	--	--	--	62	--	1	--	--	
14.4	911.45	14.5	911.41	0.33	--	--	--	12	--	--	--	--	
14.2	914.32	14.5	911.41	1.21	--	--	--	240	--	--	--	--	
14.3	914.39	14.2	914.32	1.00	7	--	--	--	--	--	--	--	
14.1	915.38	14.2	914.32	1.03	103	--	--	--	--	--	--	--	
14.9	917.00	14.1	915.38	1.71	95	--	--	--	--	--	--	--	
14.7	917.57	14.9	917.00	1.73	33	--	--	--	--	--	--	--	
14.8	920.99	14.7	917.57	1.93	177	--	--	--	--	--	--	--	
15.1	918.95	15.3	918.80	0.31	49	--	--	--	--	1	--	--	
15.2	920.99	15.1	918.95	1.16	176	--	--	--	--	1	--	--	
16.5	918.89	16.1	917.06	3.39	54	--	--	--	--	1	--	--	
16.1	917.06	16.2	915.58	1.33	111	--	--	--	--	--	--	--	
16.2	915.58	16.3	911.69	1.95	199	--	--	--	--	--	--	--	
16.3	911.69	16.4	911.47	0.61	36	--	--	--	--	1	--	--	
17.1	969.45	17.3	969.11	0.34	99	--	--	--	--	1	--	--	
17.2	971.46	17.1	969.45	0.87	230	--	--	--	--	1	--	--	
18.2	929.53	18.4	929.35	0.31	--	59	--	--	--	--	1	--	
18.1	931.18	18.2	929.53	4.85	34	--	--	--	--	--	--	--	
18.3	940.83	18.1	931.18	2.84	340	--	--	--	--	--	--	--	
19.3	920.50	19.4	920.33	0.27	64	--	--	--	--	--	--	--	
19.2	927.31	19.3	920.50	2.79	244	--	--	--	--	--	--	--	
19.1	927.51	19.2	927.31	2.86	7	--	--	--	--	--	--	--	
20.1	928.00	20.2	927.90	0.30	33	--	--	--	--	--	--	--	
20.2	927.90	20.3	927.61	0.33	88	--	--	--	--	1	--	--	
				SUBTOTAL	2,281	59	0	458	0	10	1	0	

**BID ITEM ALSO IN CROSS PIPE STRUCTURES SUMMARY

***BID ITEM ALSO IN DRIVEWAY CULVERT PIPE STRUCTURES SUMMARY

CONTINUED ON NEXT PAGE

STORM SEWER PIPE SUMMARY (CONTINUED)

INLET		OUTLET		SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH	** 522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	*** 521.1530 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 30-INCH 6 TO 1	
STRUCTURE	ELEVATION	STRUCTURE	ELEVATION	%	LF	LF	LF	LF	LF	EACH	EACH	EACH	REMARKS
21.2	919.45	21.1	919.02	0.30	143	--	--	--	--	--	--	--	
21.3	921.12	21.2	919.45	1.76	95	--	--	--	--	--	--	--	
21.4	923.87	21.3	921.12	1.39	198	--	--	--	--	1	--	--	
22.3	926.05	22.4	924.52	1.39	--	110	--	--	--	--	1	--	
22.2	926.32	22.3	926.05	1.50	--	18	--	--	--	--	--	--	
22.1	927.89	22.2	926.32	1.40	--	112	--	--	--	--	--	--	
22.5	931.16	22.1	927.89	2.52	--	130	--	--	--	--	1	--	
23.4	912.24	23.1	908.16	6.80	60	--	--	--	--	1	--	--	
23.1	908.16	23.2	905.13	2.63	115	--	--	--	--	--	--	--	
23.2	905.13	23.3	904.44	1.86	37	--	--	--	--	1	--	--	
24.4	898.66	24.1	896.71	3.31	--	--	59	--	--	--	--	1	
24.1	896.71	24.2	896.23	0.31	--	--	157	--	--	--	--	--	
24.2	896.23	24.3	895.73	0.30	--	--	165	--	--	--	--	1	
25.1	888.97	25.2	883.86	2.84	180	--	--	--	--	--	--	--	
25.2	883.86	25.3	881.50	2.84	83	--	--	--	--	--	--	--	
25.3	881.50	25.4	881.36	0.30	47	--	--	--	--	1	--	--	
26.1	883.81	26.2	881.23	2.84	91	--	--	--	--	--	--	--	
26.2	881.23	26.3	880.57	1.53	43	--	--	--	--	1	--	--	
27.4	963.56	27.1	960.79	7.10	--	39	--	--	--	--	1	--	
27.1	960.79	27.2	960.62	0.30	--	57	--	--	--	--	--	--	
27.2	960.62	27.3	960.50	0.30	--	40	--	--	--	--	1	--	
28.1	976.72	28.2	976.44	0.60	47	--	--	--	--	--	--	--	WIM INSPECTION SITE
28.2	976.44	28.4	976.07	0.40	92	--	--	--	--	--	--	--	WIM INSPECTION SITE
28.3	977.20	28.4	977.10	0.59	17	--	--	--	--	--	--	--	WIM INSPECTION SITE
28.4	976.07	28.5	975.88	0.41	46	--	--	--	--	--	--	--	WIM INSPECTION SITE
28.5	975.88	28.6	975.75	0.39	33	--	--	--	--	1	--	--	WIM INSPECTION SITE
				SUBTOTAL	1,327	506	381	0	0	6	4	2	
				TOTAL	**5,617**	**981**	**381**	**458**	**411**	**27**	**7**	**4**	

**BID ITEM ALSO IN CROSS PIPE STRUCTURES SUMMARY

***BID ITEM ALSO IN DRIVEWAY CULVERT PIPE STRUCTURES SUMMARY

STORM SEWER STRUCTURE SUMMARY

STRUCTURE NUMBER	STATION	OFFSET	CASTING ELEVATION	TOP OF STRUCTURE ELEVATION	BOTTOM OF STRUCTURE ELEVATION	DEPTH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3253 INLETS 2.5x3 FT EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	REMARKS
2.1	88+40.00	21.8' LT	868.97	868.14	864.57	3.57	--	--	--	--	--	--	1	--	1	--	
2.2	89+90.00	21.8' LT	867.80	866.97	863.56	3.41	--	--	--	1	--	--	--	--	1	--	
2.3	90+29.06	33.9' LT	863.61	--	863.61	--	--	--	--	--	--	--	--	--	--	--	**
3.1	89+53.00	35.0' RT	868.08	868.08	864.86	3.22	--	--	--	--	1	--	--	--	--	1	
3.2	89+90.00	28.5' RT	867.80	866.97	864.65	2.32	--	--	--	1	--	--	--	--	1	--	
3.3	90+28.94	41.3' RT	864.26	--	864.26	--	--	--	--	--	--	--	--	--	--	--	**
4.1	136+98.00	28.0' LT	898.74	898.74	895.66	3.08	--	--	--	--	1	--	--	--	--	1	
4.2	135+00.00	21.8' LT	897.23	896.40	892.59	3.81	--	--	--	1	--	--	--	--	1	--	
4.3	133+53.68	35.9' LT	892.28	--	892.28	--	--	--	--	--	--	--	--	--	--	--	**
5.1	139+56.79	33.4' LT	897.26	897.26	894.31	2.95	--	--	--	--	1	--	--	--	--	1	
5.2	140+50.00	21.8' LT	897.96	897.13	894.01	3.12	--	--	--	1	--	--	--	--	1	--	
5.3	142+06.00	35.5' LT	893.75	--	893.75	--	--	--	--	--	--	--	--	--	--	--	**
7.1	192+96.69	34.7' LT	905.32	905.32	901.40	3.92	--	--	--	--	--	1	--	--	--	2	
7.2	194+18.87	32.1' LT	905.36	905.36	901.25	4.11	--	--	--	--	--	1	--	--	--	2	
7.3	194+64.10	31.0' LT	905.41	905.41	901.10	4.31	--	--	--	--	--	1	--	--	--	2	
7.4	195+90.37	21.8' LT	905.48	904.65	901.05	3.60	1	--	--	--	--	--	--	--	1	--	
7.5	196+35.13	33.4' LT	901.21	--	901.21	--	--	--	--	--	--	--	--	--	--	--	**
7.6	192+26.00	36.7' LT	903.34	--	903.34	--	--	--	--	--	--	--	--	--	--	--	**
8.1	199+64.50	29.1' RT	903.39	903.39	899.68	3.71	--	--	--	--	1	--	--	--	--	1	
8.2	201+35.34	28.0' RT	902.80	902.80	898.55	4.25	--	--	--	--	1	--	--	--	--	1	
8.3	201+35.34	21.8' RT	902.76	901.93	898.90	3.03	--	--	--	--	--	--	1	--	1	--	
8.4	202+86.60	30.8' RT	901.35	901.35	897.85	3.50	--	--	--	--	1	--	--	--	--	1	
8.5	203+56.00	39.2' RT	897.64	--	897.64	--	--	--	--	--	--	--	--	--	--	--	**
8.6	198+78.18	34.9' RT	901.30	--	901.30	--	--	--	--	--	--	--	--	--	--	--	**
9.1	241+30.00	28.8' LT	901.52	901.52	897.61	3.91	--	--	--	--	1	--	--	--	--	1	
9.2	241+30.00	21.8' LT	901.85	901.02	897.64	3.38	--	--	--	--	--	--	1	--	1	--	
9.3	241+78.95	35.3' LT	897.55	--	897.55	--	--	--	--	--	--	--	--	--	--	--	**
9.4	239+76.00	35.2' LT	899.46	--	899.46	--	--	--	--	--	--	--	--	--	--	--	**
10.1	250+64.75	28.0' LT	906.89	906.89	902.68	4.21	--	--	--	--	--	1	--	--	--	2	
10.2	247+60.30	21.8' LT	902.86	902.03	898.98	3.05	1	--	--	--	--	--	--	--	1	--	
10.3	251+31.70	34.6' LT	905.47	--	905.47	--	--	--	--	--	--	--	--	--	--	--	**
10.4	247+19.00	36.0' LT	899.05	--	899.05	--	--	--	--	--	--	--	--	--	--	--	**
11.1	247+60.30	21.0' RT	902.86	902.03	899.48	2.55	--	--	--	1	--	--	--	--	1	--	
11.2	250+12.70	29.8' RT	905.59	905.59	901.88	3.71	--	--	--	--	1	--	--	--	--	1	
11.3	251+31.70	35.2' RT	905.47	--	905.47	--	--	--	--	--	--	--	--	--	--	--	**
11.4	247+16.95	34.6' RT	899.55	--	899.55	--	--	--	--	--	--	--	--	--	--	--	**
						SUBTOTAL	2	0	0	5	8	4	3	0	10	16	

**ENDWALL; QUANTITY AND ADDITIONAL DETAILS AVAILABLE IN STORM SEWER PIPE SUMMARY

CONTINUED ON NEXT PAGE

STORM SEWER STRUCTURE SUMMARY (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	CASTING ELEVATION	TOP OF STRUCTURE ELEVATION	BOTTOM OF STRUCTURE ELEVATION	DEPTH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3253 INLETS 2.5x3 FT EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	REMARKS
12.1	263+38.80	28.0' RT	930.20	930.20	926.96	3.24	--	--	--	--	1	--	--	--	--	1	
12.2	261+94.69	36.0' RT	926.60	--	926.60	--	--	--	--	--	--	--	--	--	--	--	**
13.1	264+81.00	28.0' RT	930.00	930.00	926.29	3.71	--	--	--	--	1	--	--	--	--	1	
13.2	265+40.47	21.8' RT	929.64	928.81	926.11	2.70	--	--	--	1	--	--	--	--	1	--	
13.3	265+79.00	37.4' RT	926.19	--	926.19	--	--	--	--	--	--	--	--	--	--	--	**
14.1	280+03.35	35.0' RT	920.94	920.94	915.17	5.77	--	--	--	--	1	--	--	--	--	1	
14.2	279+00.00	35.0' RT	919.36	919.36	914.11	5.25	--	--	--	--	1	--	--	--	--	1	
14.3	279+00.00	28.8' RT	919.49	918.41	914.04	4.37	--	--	--	--	--	--	1	--	1	--	
14.4	276+60.00	21.8' RT	915.47	914.56	911.20	3.36	--	--	--	--	--	--	1	--	1	--	
14.5	276+60.00	33.4' RT	914.16	914.16	911.24	2.92	--	--	--	--	1	--	--	--	--	1	
14.6	276+01.11	38.2' RT	911.22	--	911.22	--	--	--	--	--	--	--	--	--	--	--	**
14.7	281+30.00	42.3' RT	921.84	920.93	917.36	3.57	--	--	--	1	--	--	--	--	1	--	
14.8	302+27.00"A"	15.8' RT	925.26	924.35	920.78	3.57	--	--	--	--	--	--	1	--	1	--	
14.9	280+98.09	35.0' RT	921.89	920.82	916.79	4.03	--	--	1	--	--	--	--	1	--	--	
15.1	300+52.00"A"	18.9' LT	922.32	921.41	918.74	2.67	--	--	--	1	--	--	--	--	1	--	
15.2	302+27.00"A"	15.5' LT	925.26	924.35	920.78	3.57	--	--	--	--	--	--	1	--	1	--	
15.3	300+32.88"A"	63.5' LT	918.80	--	918.80	---	--	--	--	--	--	--	--	--	--	--	**
16.1	287+80.00	28.0' RT	920.56	920.56	916.85	3.71	--	--	--	--	1	--	--	--	--	1	
16.2	288+91.20	28.0' RT	919.08	919.08	915.37	3.71	--	--	--	--	1	--	--	--	--	1	
16.3	290+90.20	21.8' RT	915.00	914.17	911.48	2.69	--	--	--	1	--	--	--	--	1	--	
16.4	291+23.80	33.3' RT	911.47	--	911.47	--	--	--	--	--	--	--	--	--	--	--	**
16.5	287+26.04	34.7' RT	918.89	--	918.89	--	--	--	--	--	--	--	--	--	--	--	**
17.1	343+00.00	28.0' LT	972.95	972.95	969.24	3.71	--	--	--	--	1	--	--	--	--	1	
17.2	345+29.48	35.0' LT	971.46	--	971.46	--	--	--	--	--	--	--	--	--	--	--	**
17.3	342+01.59	34.8' LT	969.11	--	969.11	--	--	--	--	--	--	--	--	--	--	--	**
18.1	422+84.75	21.8' LT	939.95	939.04	930.97	8.07	--	--	--	1	--	--	--	--	1	--	
18.2	422+84.75	55.5' LT	933.43	933.43	929.32	4.11	--	--	--	--	--	1	--	--	--	2	
18.3	426+24.00	35.4' LT	950.91	950.91	940.62	10.29	--	--	--	--	1	--	--	--	--	1	
18.4	422+26.44	48.9' LT	929.35	--	929.35	--	--	--	--	--	--	--	--	--	--	--	**
19.1	464+00.00	21.8' LT	931.78	930.95	927.30	3.65	--	--	--	--	--	--	1	--	1	--	
19.2	464+00.00	28.0' LT	932.37	932.37	927.10	5.27	--	--	--	--	1	--	--	--	--	1	
19.3	461+56.00	43.0' LT	924.00	924.00	920.29	3.71	--	--	--	--	1	--	--	--	--	1	
19.4	460+92.00	47.6' LT	920.33	--	920.33	--	--	--	--	--	--	--	--	--	--	--	**
20.1	468+12.30	38.3' LT	930.71	930.71	927.79	2.92	--	--	--	--	1	--	--	--	--	1	
20.2	468+40.00	21.8' LT	933.10	932.27	927.69	4.58	--	--	--	--	--	--	1	--	1	--	
20.3	469+25.96	39.5' LT	927.61	--	927.61	--	--	--	--	--	--	--	--	--	--	--	**
						SUBTOTAL	0	0	1	5	12	1	6	1	11	14	

**ENDWALL; QUANTITY AND ADDITIONAL DETAILS AVAILABLE IN STORM SEWER PIPE SUMMARY

CONTINUED ON NEXT PAGE

STORM SEWER STRUCTURE SUMMARY (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	CASTING ELEVATION	TOP OF STRUCTURE ELEVATION	BOTTOM OF STRUCTURE ELEVATION	DEPTH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3253 INLETS 2.5x3 FT EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	REMARKS
21.1	478+94.27	35.9' LT	919.02	--	919.02	--	--	--	--	--	--	--	--	--	--	--	**
21.2	480+36.86	34.8' LT	922.95	922.95	919.24	3.71	--	--	--	--	1	--	--	--	--	1	
21.3	481+32.25	30.7' LT	924.62	924.62	920.91	3.71	--	--	--	--	1	--	--	--	--	1	
21.4	483+30.01	35.2' LT	923.87	--	923.87	--	--	--	--	--	--	--	--	--	--	--	**
22.1	523+00.00	21.8' RT	934.00	933.17	927.68	5.49	1	--	--	--	--	--	--	--	1	--	
22.2	521+89.00	35.4' RT	932.25	932.25	926.11	6.14	--	--	--	--	--	1	--	--	--	2	
22.3	521+71.00	36.9' RT	932.59	931.76	925.84	5.92	--	1	--	--	--	--	--	--	1	--	
22.4	521+87.60	71.5' LT	924.52	--	924.52	--	--	--	--	--	--	--	--	--	--	--	**
22.5	524+29.48	34.6' RT	931.16	--	931.16	--	--	--	--	--	--	--	--	--	--	--	**
23.1	535+83.30	31.4' RT	911.66	911.66	907.95	3.71	--	--	--	--	1	--	--	--	--	1	
23.2	536+98.34	28.8' RT	908.63	908.63	904.92	3.71	--	--	--	--	1	--	--	--	--	1	
23.3	537+34.52	34.5' RT	904.44	--	904.44	--	--	--	--	--	--	--	--	--	--	--	**
23.4	535+23.83	34.6' RT	912.24	--	912.24	--	--	--	--	--	--	--	--	--	--	--	**
24.1	546+34.65	28.0' LT	901.21	901.21	896.50	4.71	--	--	--	--	--	1	--	--	--	2	
24.2	547+91.90	28.0' LT	900.73	900.73	896.02	4.71	--	--	--	--	--	1	--	--	--	2	
24.3	549+56.76	37.6' LT	896.52	--	895.73	--	--	--	--	--	--	--	--	--	--	--	**
24.4	545+75.98	34.5' LT	898.66	--	898.66	--	--	--	--	--	--	--	--	--	--	--	**
25.1	561+28.49	35.0' RT	891.88	891.88	888.76	3.12	--	--	--	--	1	--	--	--	--	1	
25.2	563+08.50	31.2' RT	887.75	887.75	883.65	4.10	--	--	--	--	1	--	--	--	--	1	
25.3	563+90.43	21.2' RT	885.51	884.68	881.29	3.39	--	--	--	1	--	--	--	--	1	--	
25.4	564+34.78	36.8' RT	881.36	---	881.36	--	--	--	--	--	--	--	--	--	--	--	**
26.1	563+00.00	28.0' LT	888.04	888.04	883.60	4.44	--	--	--	--	1	--	--	--	--	1	
26.2	563+90.43	21.8' LT	885.50	884.67	881.02	3.65	--	--	--	1	--	--	--	--	1	--	
26.3	564+29.88	38.0' LT	880.57	--	880.57	--	--	--	--	--	--	--	--	--	--	--	**
27.1	500+45.52"K"	34.3' RT	965.19	964.36	960.58	3.78	--	--	--	1	--	--	--	--	1	--	
27.2	500+45.37"K"	24.8' LT	965.23	964.40	960.41	3.99	--	--	--	1	--	--	--	--	1	--	
27.3	442+07.00	40.8' RT	960.50	--	960.50	--	--	--	--	--	--	--	--	--	--	--	**
27.4	440+71.00	44.1' RT	963.56	--	963.56	--	--	--	--	--	--	--	--	--	--	--	**
28.1	364+68.19	86.0' RT	980.77	979.94	976.51	3.43	--	--	--	--	--	--	1	--	1	--	WIM INSPECTION SITE
28.2	364+68.19	39.0' RT	980.74	979.91	976.23	3.68	--	--	--	--	--	--	1	--	1	--	WIM INSPECTION SITE
28.3	365+60.69	22.0' RT	980.56	979.73	976.99	2.74	--	--	--	--	--	--	1	--	1	--	WIM INSPECTION SITE
28.4	365+60.69	39.0' RT	980.46	979.63	975.86	3.77	--	--	--	1	--	--	--	--	1	--	WIM INSPECTION SITE
28.5	366+06.97	40.9' RT	980.48	979.65	975.67	3.98	--	--	--	1	--	--	--	--	1	--	WIM INSPECTION SITE
28.6	366+40.00	42.3' RT	975.75	--	975.75	--	--	--	--	--	--	--	--	--	--	--	WIM INSPECTION SITE; **
						SUBTOTAL	1	1	0	6	7	3	3	0	11	13	
						TOTAL	**3**	**1**	**1**	**16**	**27**	**8**	**12**	**1**	**32**	**43**	

**ENDWALL; QUANTITY AND ADDITIONAL DETAILS AVAILABLE IN STORM SEWER PIPE SUMMARY

PIPE UNDERDRAIN SUMMARY

LOCATION	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF	612.0210 PIPE UNDERDRAIN UNPERFORATED 10-INCH LF	612.0700 DRAIN TILE EXPLORATION LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	REMARKS
167+00 *	--	--	120	--	--	100	--	UNKNOWN ORIENTATION
308+00 *	--	--	140	--	--	120	--	ROADWAY CROSSING
457+05	--	--	--	130	--	110	--	ROADWAY CROSSING
476+20	--	--	90	--	--	80	--	ROADWAY CROSSING
493+95 *	--	--	145	--	--	125	--	ROADWAY CROSSING
496+88	--	--	--	--	135	115	--	UNDER EXISTING CULVERT
494+00 - 508+00 RT	--	1,400	--	--	--	1,400	--	PARALLEL TO ROADWAY; OFFSET UNKNOWN
135+00 - 140+50 LT	550	--	--	--	--	--	--	UNDER CURB AND GUTTER
149+75 - 158+75 LT	900	--	--	--	--	--	--	UNDER CURB AND GUTTER
149+75 LT	--	--	12	--	--	--	1	UNDERDRAIN OUTFALL
158+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
192+50 - 195+90 LT	340	--	--	--	--	--	--	UNDER CURB AND GUTTER
199+00 - 201+35 RT	235	--	--	--	--	--	--	UNDER CURB AND GUTTER
247+60 - 251+00 LT	340	--	--	--	--	--	--	UNDER CURB AND GUTTER
247+60 - 251+00 RT	340	--	--	--	--	--	--	UNDER CURB AND GUTTER
276+60 - 280+98 RT	438	--	--	--	--	--	--	UNDER CURB AND GUTTER
284+00 - 287+75 LT	375	--	--	--	--	--	--	UNDER CURB AND GUTTER
287+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
287+50 - 290+90 RT	340	--	--	--	--	--	--	UNDER CURB AND GUTTER
299+25 - 304+00 LT	475	--	--	--	--	--	--	UNDER CURB AND GUTTER
299+25 LT	--	--	16	--	--	--	1	UNDERDRAIN OUTFALL
341+75 - 345+00 LT	325	--	--	--	--	--	--	UNDER CURB AND GUTTER
341+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
362+83 - 366+07 RT	324	--	--	--	--	--	--	UNDER CURB AND GUTTER
422+85 - 426+00 LT	315	--	--	--	--	--	--	UNDER CURB AND GUTTER
460+75 - 466+75 LT	600	--	--	--	--	--	--	UNDER CURB AND GUTTER
460+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
478+75 - 483+00 LT	425	--	--	--	--	--	--	UNDER CURB AND GUTTER
478+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
485+00 - 488+25 RT	325	--	--	--	--	--	--	UNDER CURB AND GUTTER
488+25 RT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
546+00 - 549+75 LT	375	--	--	--	--	--	--	UNDER CURB AND GUTTER
549+75 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
559+77 - 563+90 RT	413	--	--	--	--	--	--	UNDER CURB AND GUTTER
575+00 - 579+25 LT	425	--	--	--	--	--	--	UNDER CURB AND GUTTER
579+25 LT	--	--	14	--	--	--	1	UNDERDRAIN OUTFALL
UNDISTRIBUTED	790	100	176	120	115	450	--	
TOTAL	**8,650**	**1,500**	**811**	**250**	**250**	**2,500**	**10**	

* EXACT LOCATION AND SIZE OF EXISTING DRAIN TILE UNKNOWN - NO AS-BUILT INFORMATION AVAILABLE;
VERIFY LOCATION AND SIZE PRIOR TO GRADING AND DRAIN TILE INSTALLATION OERATIONS

3

FENCE SAFETY

616.0700.S
FENCE SAFETY

STATION			STATION		LF	REMARKS
193+32	LT	-	193+62	LT	120	AROUND TREE
200+03	RT	-	202+95	RT	300	ALONG HISTORIC BOUNDARY
497+48 "K"	LT	-	443+03	LT	140	ALONG HISTORIC BOUNDARY
501+30 "K"	LT	-	504+63 "K"	LT	335	ALONG HISTORIC BOUNDARY
537+35	RT	-	537+68	RT	85	AROUND SEPTIC
TOTAL					**980**	

DUST CONTROL SURFACE TREATMENT SUMMARY

623.0200
DUST CONTROL
SURFACE
TREATMENT

LOCATION	SY	REMARKS
PROJECT	100000	
TOTAL	**100,000**	

WATER SUMMARY

624.0100
WATER

LOCATION	MGAL	REMARKS
BASE COURSE	978	
EARTHWORK	1105	
UNDISTRIBUTED	217	
TOTAL	**2,300**	

TEMPORARY BYPASS CHANNEL

STATION	209.0300.S BACKFILL COARSE AGGREGATE NO. 2 CY	628.5505 POLYETHYLENE SHEETING SY	SPV.0105.01 TEMPORARY SAND BAG DIKE LS	REMARKS
403+00	4	158	1	C-13-2073
TOTAL	**4**	**158**	**1**	

LANDSCAPING SUMMARY

LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.6510 SOIL STABILIZER TYPE B ACRE	629.0205 FERTILIZER TYPE A CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB	632.0201.01 SHRUBS ARBORVITAE BALLED & BURLAP 5-FOOT EACH	632.9101 LANDSCAPE PLANTING SURVEILLANCE & CARE CYCLES EACH	REMARKS
S PROJECT LIMITS TO STH 106	7625	3760	--	4.8	137	103	--	--	
STH 106 TO CRAIG ROAD	51743	27813	--	32.6	931	699	--	--	
CRAIG ROAD TO MAPLE GROVE ROAD	24562	12580	--	15.5	442	332	--	--	
MAPLE GROVE ROAD TO AARBACK ROAD	12743	5100	--	8.0	229	172	--	--	
AARBACK ROAD TO THRONSON ROAD	16446	7445	--	10.4	296	222	--	--	
THRONSON ROAD TO CTH A	20262	12601	--	12.8	365	274	--	--	
CTH A TO TOBACCO LANE	22479	11635	--	14.2	405	303	--	--	
TOBACCO LANE TO EAST CHURCH ROAD	21117	7651	--	13.3	380	285	--	--	
EAST CHURCH ROAD TO CTH B	26450	15615	--	16.7	476	357	--	--	
CTH B TO KOSHKONONG ROAD	39995	28006	--	25.2	720	540	--	--	
KOSHKONONG ROAD TO SMITHBACK ROAD	30704	15639	--	19.3	553	415	--	--	
SMITHBACK ROAD TO CTH PQ	15660	11568	--	9.9	282	211	--	--	
CTH PQ TO HILLCREST ROAD	28145	13907	--	17.7	507	380	--	--	
HILLCREST RAOD TO FADNESS ROAD	9490	5871	--	6.0	171	128	--	--	
FADNESS ROAD TO N PROJECT LIMITS	7829	5598	--	4.9	141	106	--	--	
SW REGION I-39 PROJECT FIELD OFFICE	--	--	--	--	--	--	14	10	
UNDISTRIBUTED	50250	27710	12	28.7	915	674	--	--	
TOTAL	**385,500**	**212,500**	**12**	**240**	**6,950**	**5,200**	**14**	**10**	

EROSION CONTROL SUMMARY

LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2002 EROSION MAT CLASS I TYPE A SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	REMARKS
79+00 RT - 92+00 RT	506	506	--	--	608	823	297	27	1	1	1	45	--	
79+00 LT - 92+00 LT	906	906	--	--	736	71	297	--	--	2	--	45	--	
92+00 RT - 171+75 RT	7,038	7,038	--	--	9,439	4,244	--	227	2	--	--	390	2	
92+00 LT - 171+75 LT	5,719	5,719	--	--	4,382	5,023	2,272	--	3	3	2	510	8	
171+75 RT - 227+70 RT	3,986	3,986	--	--	3,860	2,352	637	79	3	1	3	255	5	
171+75 LT - 207+45 LT	2,089	2,089	--	--	2,609	2,262	231	--	--	1	3	285	4	
207+45 LT - 227+70 LT	617	617	--	--	1,763	1,647	--	--	6	--	--	135	2	
227+70 RT - 281+75 RT	4,524	4,524	--	--	3,066	2,110	1,202	--	2	6	6	210	10	
227+70 LT - 255+80 LT	669	669	--	--	1,899	717	418	--	--	2	2	120	8	
255+80 LT - 281+75 LT	2,540	2,540	--	--	2,217	1,009	--	--	2	--	--	90	--	
281+75 RT - 349+20 RT	3,277	3,277	--	--	3,504	3,304	2,272	619	--	1	2	495	25	
281+75 LT - 315+80 LT	1,483	1,483	--	--	4,088	743	571	44	1	--	--	150	7	
315+80 LT - 349+20 LT	1,808	1,808	--	--	2,738	3,065	244	--	--	--	1	360	5	
349+20 RT - 384+80 RT	2,679	2,679	--	--	5,782	712	--	--	--	--	3	150	--	
349+20 LT - 384+80 LT	1,627	1,627	--	--	2,590	2,061	393	96	--	--	--	225	7	
384+80 RT - 441+45 RT	3,876	3,876	--	--	3,531	2,109	1,346	851	2	--	--	405	9	
384+80 LT - 441+45 LT	3,623	3,623	--	--	9,189	2,521	1,467	225	--	1	2	450	8	
441+45 RT - 521+40 RT	6,881	6,881	--	--	5,055	2,979	1,038	789	5	--	--	675	7	
441+45 LT - 494+60 LT	9,242	9,242	--	--	2,838	2,764	1,415	--	--	3	5	210	11	
494+60 LT - 521+40 LT	2,599	2,599	--	--	2,025	14	293	--	5	--	--	--	4	
521+40 RT - 574+70 RT	1,896	1,896	--	--	3,380	2,908	1,120	511	2	2	6	375	12	
521+40 LT - 561+25 LT	3,682	3,682	--	--	3,099	1,859	399	--	1	--	2	285	2	
561+25 LT - 587+10 LT	2,551	2,551	--	--	1,105	--	1,264	910	--	1	1	--	--	
574+70 RT - 587+10 RT	777	777	--	--	326	331	721	85	--	--	--	75	--	
47+25"J" - 52+75"J"	657	657	--	--	351	298	232	15	--	--	--	60	2	
92+00"C" - 104+50"C"	1,165	1,165	--	--	1,958	1,125	371	294	--	--	--	180	8	
144+51"MG" - 150+00"MG"	468	468	--	--	933	449	--	--	--	--	--	90	--	
194+90"AR" - 202+80"AR"	239	239	--	--	1,192	1,256	--	--	--	--	--	195	--	
247+00"TH" - 250+00"TH"	232	232	--	--	435	330	89	136	--	--	--	--	2	
296+75"A" - 303+75"A"	785	785	--	--	515	439	603	--	--	2	1	--	3	
247+50"T" - 350+00"T"	204	204	--	--	366	169	--	--	--	--	--	--	2	
395+50"CH" - 404+50"CH"	1,153	1,153	--	--	1,311	873	105	112	--	--	--	180	2	
448+00"B" - 452+00"B"	130	130	--	--	524	675	--	--	--	--	--	--	--	
494+75"K" - 502+00"K"	173	173	--	--	540	452	365	234	--	1	1	120	5	
574+35"SM" - 550+00"SM"	148	148	--	--	486	314	--	--	--	--	--	--	2	
595+50"PR" - 602+00"PR"	743	743	--	--	399	399	343	160	--	--	--	90	2	
644+75"H" - 650+00"H"	207	207	--	--	538	426	373	359	--	--	--	285	1	
700+00"FD" - 703+50"FD"	--	--	--	--	604	512	--	--	--	--	--	--	--	
STOCKPILE SITE	400	400	--	--	--	--	--	--	--	--	--	--	--	
UNDISTRIBUTED	12,151	12,151	6	10	18,020	10,754	4,121	1,178	--	--	--	710	15	
TOTAL	**93,450**	**93,450**	**6**	**10**	**108,000**	**64,100**	**24,500**	**6,950**	**35**	**27**	**41**	**7,850**	**180**	

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MARKERS ROW SUMMARY

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
101	78+76.54	66.00' LT	1	
102	84+50.00	66.00' LT	1	
103	84+50.00	40.00' LT	1	
111	89+90.83	40.00' LT	1	
113	47+84.14"J"	35.91' RT	1	
115	47+14.18"J"	36.01' RT	1	
118	47+00.00"J"	29.97' LT	1	
119	47+00.00"J"	48.00' LT	1	
120	92+60.97	185.50' LT	1	
121	93+87.94	60.00' LT	1	
122	100+10.00	60.00' LT	1	
123	100+10.00	50.00' LT	1	
124	105+24.13	50.00' LT	1	
127	105+25.74	60.00' RT	1	
128	101+00.74	60.00' RT	1	
129	101+01.20	100.00' RT	1	
130	97+00.00	100.00' RT	1	
131	93+88.04	65.00' RT	1	
132	52+02.09"J"	48.85' LT	1	
133	53+01.70"J"	49.57' LT	1	
134	53+01.83"J"	32.57' LT	1	
137	53+02.31"J"	33.43' RT	1	
138	53+02.43"J"	50.43' RT	1	
142	53+00.90"J"	51.16' RT	1	
146	89+89.99	40.00' RT	1	
147	86+55.00	40.00' RT	1	
148	86+55.00	55.00' RT	1	
150	83+20.00	55.00' RT	1	
151	83+20.00	70.00' RT	1	
152	78+78.26	70.00' RT	1	
154	87+21.73	40.00' LT	1	
155	87+21.92	32.75' LT	1	
157	88+37.92	32.42' LT	1	
158	88+37.72	40.00' LT	1	
202	105+24.13	50.00' LT	1	
203	107+00.00	50.00' LT	1	
204	107+00.00	65.00' LT	1	
205	118+48.35	65.00' LT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
206	126+00.00	65.00' LT	1	
207	126+00.00	75.00' LT	1	
208	129+45.07	74.37' LT	1	
209	129+45.05	50.00' LT	1	
210	131+69.00	50.52' LT	1	
213	131+69.76	56.47' LT	1	
214	127+57.93	55.00' RT	1	
215	127+57.90	75.00' RT	1	
216	127+14.97	75.00' RT	1	
217	127+14.98	55.00' RT	1	
218	122+90.00	55.00' RT	1	
219	122+90.00	50.00' RT	1	
220	118+49.99	50.00' RT	1	
221	117+00.00	50.00' RT	1	
222	117+00.00	60.00' RT	1	
223	105+25.74	60.00' RT	1	
301	131+69.00	50.52' LT	1	
302	134+00.00	50.00' LT	1	
303	134+00.00	46.46' LT	1	
315	142+00.00	44.27' LT	1	
316	142+00.00	85.00' LT	1	
317	144+89.62	85.00' LT	1	
318	148+00.00	85.00' LT	1	
319	148+00.00	50.00' LT	1	
320	149+85.00	50.00' LT	1	
321	149+85.00	42.00' LT	1	
327	158+09.02	39.61' LT	1	
330	158+09.44	55.00' RT	1	
331	155+22.07	55.00' RT	1	
334	154+72.57	55.00' RT	1	
335	148+99.72	55.00' RT	1	
336	148+99.61	78.00' RT	1	
337	144+89.68	78.00' RT	1	
338	144+89.49	60.00' RT	1	
339	134+92.85	60.00' RT	1	
340	131+69.76	56.47' RT	1	
401	158+09.13	39.61' LT	1	
402	158+45.00	39.51' LT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
403	158+45.00	50.00' LT	1	
405	164+00.00	90.00' LT	1	
406	167+85.71	80.00' LT	1	
407	170+95.00	80.00' LT	1	
408	91+87.98"C"	39.00' RT	1	
409	91+87.98"C"	29.48' RT	1	
412	91+87.98"C"	36.53' LT	1	
416	173+08.51	80.00' LT	1	
417	176+00.00	60.00' LT	1	
418	177+90.70	55.00' LT	1	
419	186+52.72	55.00' LT	1	
421	186+18.90	65.00' RT	1	
422	185+30.00	65.00' RT	1	
423	185+30.00	50.00' RT	1	
424	184+00.00	50.00' RT	1	
425	184+00.00	39.93' RT	1	
430	181+55.00	39.00' RT	1	
431	181+55.00	65.00' RT	1	
432	176+00.00	54.95' RT	1	
433	173+68.74	63.21' RT	1	
434	172+65.90	100.17' RT	1	
435	101+25.30"C"	58.40' LT	1	
439	104+73.93"C"	31.21' LT	1	
440	103+98.58"C"	30.05' LT	1	
442	104+73.93"C"	34.80' RT	1	
443	104+31.29"C"	35.46' RT	1	
445	103+64.82"C"	35.14' RT	1	
446	103+64.52"C"	50.00' RT	1	
447	102+64.86"C"	74.33' RT	1	
448	101+80.36"C"	89.52' RT	1	
449	170+40.00	75.00' RT	1	
450	165+66.16	89.46' RT	1	
452	164+38.09	111.61' RT	1	
453	163+86.96	123.42' RT	1	
454	158+09.44	55.00' RT	1	
455	166+79.65	141.90' RT	1	
456	170+01.90	149.70' RT	1	
457	168+72.57	248.96' RT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
501	186+52.72	55.00' LT	1	
503	192+55.00	55.00' LT	1	
504	192+55.00	40.00' LT	1	
505	196+00.00	40.00' LT	1	
506	196+00.00	70.00' LT	1	
508	200+36.19	70.00' LT	1	
509	205+00.00	70.00' LT	1	
510	206+56.80	98.00' LT	1	
511	145+54.36"MG"	33.41' RT	1	
512	143+78.83"MG"	33.28' RT	1	
514	143+78.83"MG"	32.73' LT	1	
515	144+43.55"MG"	32.68' LT	1	
516	144+43.55"MG"	50.00' LT	1	
517	147+68.00"MG"	50.00' LT	1	
518	208+98.38	62.69' LT	1	
519	214+12.29	60.03' LT	1	
521	213+77.07	65.00' RT	1	
522	208+50.00	65.00' RT	1	
523	208+50.00	85.00' RT	1	
524	204+65.00	85.00' RT	1	
525	204+65.00	50.00' RT	1	
526	203+20.00	50.00' RT	1	
527	203+20.00	39.63' RT	1	
529	200+05.13	40.55' RT	1	
530	199+65.00	40.67' RT	1	
531	199+65.00	60.00' RT	1	
532	188+25.00	60.00' RT	1	
533	188+25.00	65.00' RT	1	
534	186+18.90	65.00' RT	1	
535	193+27.85	40.00' LT	1	
536	193+23.27	23.47' LT	1	
537	195+32.53	24.07' LT	1	
538	195+36.95	40.00' LT	1	
601	214+12.29	60.03' LT	1	
602	220+00.00	57.00' LT	1	
603	226+00.00	56.07' LT	1	
604	199+10.39"AR"	59.61' RT	1	
605	194+70.47"AR"	40.00' RT	1	
		SUBTOTAL	38	

CONTINUED ON NEXT PAGE

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MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
606	194+70.47"AR"	32.47' RT	1	
607	194+70.47"AR"	33.53' LT	1	
613	198+00.00"AR"	54.17' LT	1	
614	229+00.00	75.00' LT	1	
615	235+00.00	75.00' LT	1	
616	235+00.00	60.00' LT	1	
617	240+00.00	60.00' LT	1	
618	240+00.00	40.00' LT	1	
619	241+65.60	40.00' LT	1	
622	241+37.28	62.00' RT	1	
623	240+64.00	62.00' RT	1	
624	240+64.00	50.00' RT	1	
625	235+78.00	50.00' RT	1	
626	235+78.00	40.00' RT	1	
631	233+73.00	40.00' RT	1	
632	233+10.00	65.00' RT	1	
633	233+10.00	85.00' RT	1	
634	232+66.00	85.00' RT	1	
635	232+66.00	65.00' RT	1	
636	231+45.00	65.00' RT	1	
637	231+45.00	55.00' RT	1	
638	229+00.00	55.00' RT	1	
639	227+89.84	88.92' RT	1	
640	203+00.00"AR"	45.00' LT	1	
641	203+00.00"AR"	28.01' LT	1	
642	203+00.00"AR"	21.50' RT	1	
643	203+00.00"AR"	35.00' RT	1	
644	201+67.26"AR"	35.00' RT	1	
645	226+90.00	65.00' RT	1	
646	220+25.00	65.00' RT	1	
647	220+25.00	80.00' RT	1	
648	219+80.00	80.00' RT	1	
649	219+80.00	65.00' RT	1	
650	213+77.07	65.00' RT	1	
701	241+71.16	60.00' LT	1	
702	248+05.00	60.00' LT	1	
703	248+05.00	40.00' LT	1	
704	251+00.00	40.00' LT	1	
	SUBTOTAL		38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
705	251+00.00	60.00' LT	1	
706	255+00.00	60.00' LT	1	
707	249+00.00"TH"	52.37' RT	1	
708	246+85.00"TH"	40.00' RT	1	
709	246+85.00"TH"	20.98' RT	1	
710	255+13.50	65.00' RT	1	
711	251+00.00	65.00' RT	1	
712	251+00.00	40.00' RT	1	
717	247+90.00	40.00' RT	1	
718	247+90.00	55.00' RT	1	
719	245+00.00	55.00' RT	1	
720	245+00.00	65.00' RT	1	
721	243+13.00	65.00' RT	1	
722	243+13.00	85.00' RT	1	
723	242+63.00	85.00' RT	1	
724	242+63.00	62.00' RT	1	
725	241+37.28	62.00' RT	1	
800	246+85.00"TH"	36.89' LT	1	
801	248+50.00"TH"	40.00' LT	1	
802	256+56.00	63.00' LT	1	
803	260+00.00	50.00' LT	1	
804	265+00.00	70.00' LT	1	
805	268+00.00	55.00' LT	1	
806	273+85.00	55.00' LT	1	
807	273+85.00	80.00' LT	1	
808	274+40.00	80.00' LT	1	
809	274+40.00	55.00' LT	1	
810	280+63.00	55.00' LT	1	
811	299+10.00"A"	80.00' RT	1	
812	296+65.00"A"	45.00' RT	1	
813	296+65.00"A"	30.76' RT	1	
814	303+85.00"A"	32.95' RT	1	
815	301+12.55"A"	32.31' RT	1	
816	280+94.65	40.00' RT	1	
817	277+00.00	40.00' RT	1	
818	276+00.00	50.00' RT	1	
819	266+00.00	50.00' RT	1	
820	265+50.00	40.00' RT	1	
	SUBTOTAL		38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
821	262+00.00	40.00' RT	1	
822	262+00.00	50.00' RT	1	
823	258+00.00	65.00' RT	1	
824	255+13.50	65.00' RT	1	
825	260+82.51	54.41' RT	1	
826	246+85.00"TH"	28.64' LT	1	
900	296+65.00"A"	35.24' LT	1	
901	296+65.00"A"	50.00' LT	1	
902	298+55.00"A"	50.00' LT	1	
903	282+98.17	85.00' LT	1	
904	284+00.00	60.00' LT	1	
905	295+40.00	60.00' LT	1	
906	297+00.00	105.00' LT	1	
907	300+00.00	45.00' LT	1	
908	302+00.00	95.00' LT	1	
909	306+77.60	70.00' LT	1	
910	309+00.64	70.00' LT	1	
911	308+71.80	50.00' RT	1	
912	306+60.00	55.00' RT	1	
913	306+50.00	80.00' RT	1	
914	306+25.00	80.00' RT	1	
915	306+15.00	60.00' RT	1	
916	304+00.00	65.00' RT	1	
917	302+25.00	65.00' RT	1	
918	300+00.00	55.00' RT	1	
919	298+00.00	80.00' RT	1	
920	297+00.00	60.00' RT	1	
924	291+35.00	60.00' RT	1	
925	291+00.00	40.00' RT	1	
926	287+95.00	40.00' RT	1	
927	287+50.00	60.00' RT	1	
928	281+97.41	60.00' RT	1	
930	303+00.00"A"	33.05' LT	1	
1000	309+00.64	70.00' LT	1	
1001	315+20.00	55.00' LT	1	
1002	347+40.00"T"	30.00' RT	1	
1003	347+40.00"T"	15.81' RT	1	
1004	347+40.00"T"	33.69' LT	1	
	SUBTOTAL		38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
1005	316+58.00	70.00' LT	1	
1006	318+50.00	80.00' LT	1	
1007	322+35.00	50.00' LT	1	
1008	323+43.00	80.00' LT	1	
1009	329+00.00	58.00' LT	1	
1010	336+15.82	75.00' LT	1	
1011	335+85.46	50.00' RT	1	
1012	333+50.00	50.00' RT	1	
1013	332+50.00	65.00' RT	1	
1014	331+00.00	55.00' RT	1	
1015	325+00.00	55.00' RT	1	
1016	324+50.00	40.00' RT	1	
1017	322+00.00	40.00' RT	1	
1021	321+50.00	55.00' RT	1	
1022	315+00.00	55.00' RT	1	
1023	315+00.00	50.00' RT	1	
1024	310+00.00	50.00' RT	1	
1025	309+95.00	92.00' RT	1	
1026	309+50.00	92.00' RT	1	
1027	309+45.00	50.00' RT	1	
1028	308+71.80	50.00' RT	1	
1100	336+15.82	75.00' LT	1	
1101	338+00.00	75.00' LT	1	
1102	341+50.00	60.00' LT	1	
1103	342+00.00	40.00' LT	1	
1104	345+00.00	40.00' LT	1	
1105	345+00.00	60.00' LT	1	
1106	348+50.00	60.00' LT	1	
1107	395+45.00"CH"	44.00' RT	1	
1108	395+45.00"CH"	32.88' RT	1	
1109	395+45.00"CH"	33.12' LT	1	
1110	350+08.50	80.00' LT	1	
1111	351+97.90	80.00' LT	1	
1112	355+00.00	55.00' LT	1	
1113	357+08.43	60.00' LT	1	
1114	359+00.00	100.00' LT	1	
1115	361+00.00	70.00' LT	1	
1116	362+79.78	70.00' LT	1	
	SUBTOTAL		38	

CONTINUED ON NEXT PAGE

3

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MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
1117	362+82.23	70.00' RT	1	
1118	362+63.00	70.00' RT	1	
1119	362+58.00	88.00' RT	1	
1120	362+28.00	88.00' RT	1	
1121	362+23.00	69.00' RT	1	
1122	354+50.00	55.00' RT	1	
1123	351+85.00	55.00' RT	1	
1124	351+80.00	80.00' RT	1	
1125	351+45.00	80.00' RT	1	
1126	351+40.00	55.00' RT	1	
1127	349+80.00	60.00' RT	1	
1128	400+91.00"CH"	47.00' LT	1	
1129	404+60.00"CH"	47.00' LT	1	
1130	404+60.00"CH"	32.79' LT	1	
1131	404+60.00"CH"	33.21' RT	1	
1132	401+55.00"CH"	43.00' RT	1	
1133	348+21.00	70.00' RT	1	
1134	346+55.00	64.00' RT	1	
1135	343+25.00	50.00' RT	1	
1136	341+00.00	65.00' RT	1	
1137	335+85.46	50.00' RT	1	
1138	397+94.44"CH"	67.02' RT	1	
1139	397+98.76"CH"	57.33' LT	1	
1140	356+43.31	56.03' LT	1	
1200	362+79.78	70.00' LT	1	
1201	366+00.00	70.00' LT	1	
1202	368+50.00	100.00' LT	1	
1203	372+00.00	50.00' LT	1	
1204	375+94.08	50.00' LT	1	
1205	375+93.96	63.96' LT	1	
1206	382+69.55	61.87' LT	1	
1207	448+23.89"B"	70.23' RT	1	
1208	448+10.82"B"	69.75' LT	1	
1209	387+00.94	60.54' LT	1	
1210	387+80.00	60.29' LT	1	
1211	389+08.01	105.00' LT	1	
1212	389+09.51	90.11' RT	1	
1213	386+90.34	89.43' RT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
1214	452+23.79"B"	75.27' LT	1	
1215	452+23.98"B"	74.73' RT	1	
1216	382+48.41	78.06' RT	1	
1217	375+95.76	76.04' RT	1	
1218	375+95.40	52.00' RT	1	
1219	371+00.00	65.00' RT	1	
1220	369+75.00	100.00' RT	1	
1221	362+82.80	100.00' RT	1	
100	389+08.01	105.00' LT	1	
101	393+00.00	105.00' LT	1	
102	396+50.00	90.00' LT	1	
103	397+00.00	57.45' LT	1	
104	398+95.00	58.30' LT	1	
105	398+95.00	75.00' LT	1	
106	400+30.00	75.00' LT	1	
107	400+30.00	59.20' LT	1	
108	401+75.00	60.18' LT	1	
109	402+00.00	70.00' LT	1	
110	403+00.00	70.00' LT	1	
111	403+50.00	60.00' LT	1	
112	405+13.09	60.00' LT	1	
113	405+79.05	70.00' LT	1	
114	407+00.00	70.00' LT	1	
115	410+00.00	50.00' LT	1	
116	412+50.00	90.00' LT	1	
117	415+29.34	90.00' LT	1	
118	415+28.51	60.00' RT	1	
119	414+75.00	105.00' RT	1	
120	414+25.00	105.00' RT	1	
121	414+25.00	60.00' RT	1	
122	408+80.00	60.00' RT	1	
123	408+75.00	80.00' RT	1	
124	408+30.00	80.00' RT	1	
125	408+25.00	60.00' RT	1	
126	405+00.00	60.00' RT	1	
127	404+00.00	75.00' RT	1	
128	402+18.87	79.52' RT	1	
129	397+50.20	82.71' RT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
130	397+00.00	95.00' RT	1	
131	392+00.00	95.00' RT	1	
132	391+50.00	80.85' RT	1	
133	390+79.59	80.63' RT	1	
134	389+09.51	90.11' RT	1	
135	397+49.94	57.29' LT	1	
200	415+29.34	90.00' LT	1	
201	418+00.00	50.00' LT	1	
202	421+00.00	70.00' LT	1	
203	423+00.00	70.00' LT	1	
204	423+50.00	42.41' LT	1	
205	426+00.00	45.89' LT	1	
206	426+50.00	60.00' LT	1	
207	429+00.00	65.00' LT	1	
208	433+00.00	55.63' LT	1	
209	436+60.00	60.64' LT	1	
210	437+00.00	75.00' LT	1	
211	438+50.00	63.28' LT	1	
212	440+91.39	66.64' LT	1	
213	494+76.09"K"	55.00' RT	1	
214	494+76.09"K"	40.31' RT	1	
215	501+50.00"K"	31.95' RT	1	
216	440+51.20	60.00' RT	1	
217	437+00.00	70.00' RT	1	
218	428+00.00	66.00' RT	1	
219	427+00.00	60.00' RT	1	
220	415+28.51	60.00' RT	1	
300	494+76.09"K"	25.69' LT	1	
301	494+76.09"K"	50.00' LT	1	
302	495+53.36"K"	65.00' LT	1	
303	496+50.00"K"	55.00' LT	1	
304	497+52.09"K"	27.97' LT	1	
305	441+80.08	67.74' LT	1	
306	445+30.19	70.30' LT	1	
307	457+00.00	57.58' LT	1	
308	458+00.00	65.00' LT	1	
309	460+94.00	65.00' LT	1	
310	460+94.00	53.30' LT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
311	464+01.60	49.96' LT	1	
312	468+14.73	47.24' LT	1	
313	468+15.15	60.00' RT	1	
314	466+00.00	80.00' RT	1	
315	465+00.00	80.00' RT	1	
316	463+00.00	60.00' RT	1	
317	455+00.00	50.00' RT	1	
318	451+00.00	65.00' RT	1	
319	449+00.00	65.00' RT	1	
320	448+00.00	50.00' RT	1	
321	443+15.91	50.00' RT	1	
322	441+80.00	73.00' RT	1	
323	501+15.00"K"	33.91' LT	1	
400	468+14.73	47.24' LT	1	
401	469+31.00	46.47' LT	1	
402	470+00.00	60.00' LT	1	
403	472+00.00	60.00' LT	1	
404	473+00.00	50.00' LT	1	
405	478+50.00	50.00' LT	1	
406	479+00.00	40.00' LT	1	
407	484+00.00	40.00' LT	1	
408	485+20.00	60.00' LT	1	
409	490+17.88	60.00' LT	1	
410	494+05.00	60.00' LT	1	
411	547+87.00"SM"	32.77' RT	1	
412	494+79.54	65.00' RT	1	
413	489+00.00	65.00' RT	1	
414	488+00.00	40.00' RT	1	
415	485+00.00	68.00' RT	1	
416	482+00.00	50.00' RT	1	
417	479+00.00	58.00' RT	1	
418	476+85.00	58.00' RT	1	
419	476+85.00	85.00' RT	1	
420	476+33.00	85.00' RT	1	
421	476+33.00	57.00' RT	1	
422	468+15.12	57.00' RT	1	
423	490+17.88	65.87' RT	1	
424	485+55.00	40.00' RT	1	
		SUBTOTAL	38	

CONTINUED ON NEXT PAGE

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MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
500	547+87.00"SM"	33.23' LT	1	
501	547+87.00"SM"	40.00' LT	1	
502	549+10.00"SM"	45.00' LT	1	
503	495+92.19	55.00' LT	1	
504	507+29.69	55.00' LT	1	
505	509+00.00	60.00' LT	1	
506	512+93.04	50.00' LT	1	
507	520+32.00	53.00' LT	1	
508	599+21.00"PR"	55.00' RT	1	
509	596+93.00"PR"	52.00' RT	1	
510	596+88.00"PR"	75.00' RT	1	
511	596+43.00"PR"	75.00' RT	1	
512	596+38.00"PR"	52.00' RT	1	
513	595+40.00"PR"	50.00' RT	1	
514	595+40.00"PR"	30.34' RT	1	
515	602+48.00"PR"	32.97' RT	1	
516	601+28.00"PR"	52.00' RT	1	
517	520+28.00	65.00' RT	1	
518	518+00.00	55.00' RT	1	
519	512+93.04	55.00' RT	1	
520	510+00.00	55.00' RT	1	
521	509+00.00	65.00' RT	1	
522	507+29.69	65.00' RT	1	
523	505+00.00	55.00' RT	1	
524	498+00.00	55.00' RT	1	
525	494+79.54	65.00' RT	1	
526	495+92.19	61.66' RT	1	
600	595+40.00"PR"	35.67' LT	1	
601	595+40.00"PR"	50.00' LT	1	
602	521+95.00	90.00' LT	1	
603	522+90.00	60.00' LT	1	
604	526+13.63	60.00' LT	1	
605	529+00.00	65.00' LT	1	
606	531+64.14	50.00' LT	1	
607	536+00.00	50.00' LT	1	
608	537+00.00	55.00' LT	1	
609	544+80.00	55.00' LT	1	
610	546+00.00	40.00' LT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
611	548+03.41	40.00' LT	1	
612	548+05.66	50.00' RT	1	
613	539+00.00	50.00' RT	1	
614	538+50.00	37.51' RT	1	
615	535+50.00	38.80' RT	1	
616	535+00.00	55.00' RT	1	
617	531+64.14	55.00' RT	1	
618	528+00.00	85.00' RT	1	
619	526+13.63	85.00' RT	1	
620	524+00.00	65.00' RT	1	
621	523+75.00	38.21' RT	1	
622	522+51.00	37.38' RT	1	
623	521+85.00	42.00' RT	1	
624	601+26.00"PR"	31.65' LT	1	
625	602+48.00"PR"	33.03' LT	1	
700	548+03.41	40.00' LT	1	
701	549+50.00	40.00' LT	1	
702	550+20.00	65.00' LT	1	
703	553+00.00	65.00' LT	1	
704	556+00.00	55.00' LT	1	
705	558+75.00	60.00' LT	1	
706	558+75.00	75.00' LT	1	
707	559+15.00	75.00' LT	1	
708	559+15.00	60.00' LT	1	
709	560+70.00	60.00' LT	1	
710	648+35.00"H"	39.00' RT	1	
711	644+75.00"H"	44.00' RT	1	
712	644+75.00"H"	33.98' RT	1	
713	644+75.00"H"	32.03' LT	1	
714	648+20.00"H"	37.23' LT	1	
715	562+10.00	68.53' LT	1	
716	562+45.00	40.00' LT	1	
717	563+75.00	40.00' LT	1	
718	566+00.00	65.00' LT	1	
719	571+88.00	65.00' LT	1	
720	571+93.00	89.00' LT	1	
721	572+31.00	89.00' LT	1	
722	572+36.00	68.00' LT	1	
		SUBTOTAL	38	

CONTINUED IN NEXT COLUMN

MARKERS ROW SUMMARY (CONTINUED)

633.5100
MARKERS
ROW

R/W PT	STATION	OFFSET	EACH	REMARKS
723	574+63.03	63.00' LT	1	
724	703+60.00"FD"	35.46' RT	1	
725	703+60.00"FD"	45.00' RT	1	
726	701+06.00"FD"	46.00' RT	1	
727	573+82.00	73.00' RT	1	
728	571+63.00	73.00' RT	1	
729	567+50.00	55.00' RT	1	
730	556+00.00	55.00' RT	1	
731	555+00.00	65.00' RT	1	
732	550+00.00	65.00' RT	1	
733	548+05.66	50.00' RT	1	
800	574+63.03	63.00' LT	1	
801	575+00.00	40.00' LT	1	
802	579+00.00	40.00' LT	1	
803	580+00.00	60.00' LT	1	
804	582+20.15	60.00' LT	1	
805	588+45.29	70.00' LT	1	
806	588+43.36	75.00' RT	1	
807	582+20.15	65.00' RT	1	
808	579+00.00	65.00' RT	1	
809	578+00.00	105.00' RT	1	
810	576+76.12	105.00' RT	1	
811	575+25.00	85.00' RT	1	
812	703+60.00"FD"	50.00' LT	1	
813	703+60.00"FD"	30.54' LT	1	
814	576+76.12	40.00' LT	1	
815	577+88.06	40.00' LT	1	
		SUBTOTAL	27	
		TOTAL	**559**	

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MARKERS CULVERT END SUMMARY

633.5200
MARKERS
CULVERT
END

STATION	LOCATION	EACH	REMARKS
90+29	RT & LT	2	
92+75	RT & LT	2	
127+35	RT & LT	2	
133+54	LT	1	
142+06	LT	1	
145+10	RT & LT	2	
146+42	LT	1	
146+82	LT	1	
150+18	LT	1	
150+58	LT	1	
173+00	RT & LT	2	
192+26	LT	1	
196+35	LT	1	
198+78	RT	1	
203+56	RT	1	
206+38	RT & LT	2	
210+95	RT	1	
211+48	RT	1	
220+03	RT & LT	2	
232+88	RT & LT	2	
239+76	LT	1	
241+79	LT	1	
242+92	RT & LT	2	
247+18	RT & LT	2	
251+32	RT & LT	2	
254+50	RT	1	
254+90	RT	1	
261+71	RT	1	
265+79	RT	1	
274+10	RT & LT	2	
276+00	RT	1	
282+63	RT & LT	2	
287+26	RT	1	
291+24	RT	1	
295+70	RT	1	
296+10	RT	1	
296+86	LT	1	
297+70	RT	1	
	SUBTOTAL	51	

CONTINUED IN NEXT COLUMN

MARKERS CULVERT END SUMMARY (CONTINUED)

633.5200
MARKERS
CULVERT
END

STATION	LOCATION	EACH	REMARKS
305+50	LT	1	
305+90	LT	1	
306+38	RT & LT	2	
309+68	RT & LT	2	
314+27	RT	1	
315+03	RT	1	
319+22	RT	1	
319+62	RT	1	
324+48	LT	1	
325+00	RT	1	
331+98	RT & LT	2	
334+98	LT	1	
335+36	LT	1	
335+55	RT	1	
335+88	RT	1	
342+02	LT	1	
345+29	LT	1	
351+63	RT & LT	2	
353+09	LT	1	
353+75	LT	1	
362+43	RT & LT	2	
377+28	RT & LT	2	
389+45	RT	1	
389+79	RT	1	
394+83	RT & LT	2	
402+20	RT	1	
402+48	RT	1	
408+53	RT & LT	2	
414+62	RT	1	
414+95	LT	1	
415+15	RT	1	
420+50	RT	1	
420+80	RT	1	
422+26	LT	1	
440+71	RT	1	
442+07	RT	1	
449+47	RT	1	
449+91	RT	1	
	SUBTOTAL	46	

CONTINUED ON NEXT PAGE

MARKERS CULVERT END SUMMARY (CONTINUED)

633.5200
MARKERS
CULVERT
END

STATION	LOCATION	EACH	REMARKS
458+23	RT & LT	2	
460+92	LT	1	
467+57	RT	1	
468+03	RT	1	
469+26	LT	1	
471+34	RT	1	
472+10	RT	1	
476+31	RT & LT	2	
478+72	LT	1	
483+30	LT	1	
483+80	RT	1	
484+18	RT	1	
490+35	RT	1	
490+65	RT	1	
496+88	RT & LT	2	
511+68	LT	1	
512+26	LT	1	
512+15	RT	1	
512+43	RT	1	
521+88	LT	1	
524+29	RT	1	
535+24	RT	1	
537+35	RT	1	
545+76	LT	1	
547+76	RT	1	
548+05	RT	1	
549+57	LT	1	
554+40	RT	1	
554+78	RT	1	
558+93	RT & LT	2	
564+30	RT & LT	2	
568+30	RT	1	
568+71	RT	1	
572+13	RT & LT	2	
	SUBTOTAL	40	

CONTINUED IN NEXT COLUMN

MARKERS CULVERT END SUMMARY (CONTINUED)

633.5200
MARKERS
CULVERT
END

STATION	LOCATION	EACH	REMARKS
51+00"J"	RT & LT	2	
99+34"C"	RT & LT	2	
100+79"C"	RT & LT	2	
102+04"C"	LT	1	
102+32"C"	LT	1	
103+24"C"	LT	1	
103+60"C"	LT	1	
249+47"TH"	RT & LT	2	
299+07"A"	RT & LT	2	
300+44"A"	LT	1	
349+47"T"	RT & LT	2	
399+50"CH"	RT & LT	2	
495+50"K"	RT & LT	2	
500+91"K"	LT	1	
501+21"K"	LT	1	
549+50"SM"	RT & LT	2	
596+65"PQ"	RT & LT	2	
648+61"H"	LT	1	
648+89"H"	LT	1	
	SUBTOTAL	29	
	TOTAL	**166**	

3

PERMANENT SIGNS SUMMARY

SIGN NO.	STATION	OFFSET	SIGN FACES	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	634.0614 POSTS WOOD 4x6-IN x 14-FT EACH	634.0616 POSTS WOOD 4x6-IN x 16-FT EACH	634.0618 POSTS WOOD 4x6-IN x 18-FT EACH	REMARKS
01-01	79+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M1-01	79+93	RIGHT	NB	JCT 106	--	--	--	--	--	1	--	1	--	
01-02	81+93	RIGHT	NB	NORTH 73 (STRAIGHT ARROW), EAST 106 (RIGHT ARROW)	J2-2	48	57	19.00	--	--	--	1	--	
M1-02	83+93	RIGHT	NB	(INTERSECTION SYMBOL) 45 MPH	--	--	--	--	--	2	--	1	--	
M1-03	86+80	LEFT	SB	EDGERTON 4	--	--	--	--	--	1	2	--	--	
M1-04	85+93	RIGHT	NB	(UP ARROW) COLUMBUS, (LEFT ARROW) ALBION, FORT ATKINSON (RIGHT ARROW)	--	--	--	--	--	1	--	--	2	
M1-05	87+93	RIGHT	NB	OAKLAWN ACADEMY (RIGHT ARROW)	--	--	--	--	--	1	--	2	--	
M1-06	89+00	LEFT	SB	SPEED LIMIT 55	--	--	--	--	--	1	--	1	--	
M1-07	90+70	LEFT	SB	SOUTH 73	--	--	--	--	--	1	--	1	--	
M1-08	90+70	LEFT	SB	TO INTERSTATE 39, INTERSTATE 90 (UP ARROW)	--	--	--	--	--	1	--	1	--	
M1-09	93+38	RIGHT	NB	NORTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
01-03	91+30	RIGHT	NB	EAST 106 (RIGHT ARROW)	J3-1	24	57	9.50	--	--	--	--	1	
01-04	92+77	LEFT	SB	EAST 106 (LEFT ARROW)	J3-1	24	57	9.50	--	--	--	--	1	
02-01	95+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M2-01	95+50	RIGHT	NB	SPEED LIMIT 55	--	--	--	--	--	1	--	--	--	SAME POST AS 02-01
M2-02	97+50	RIGHT	NB	DEERFIELD 12, COLUMBUS 35	--	--	--	--	--	1	--	2	--	
M2-03	98+15	LEFT	SB	(UP ARROW) EDGERTON, (LEFT ARROW) FORT ATKINSON, ALBION (RIGHT ARROW)	--	--	--	--	--	1	--	2	--	
02-02	101+70	LEFT	SB	EAST 106 (LEFT ARROW), SOUTH 73 (UP ARROW)	J2-2	48	57	19.00	--	--	--	--	2	
02-03	106+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M2-04	106+95	LEFT	SB	JCT 106	--	--	--	--	--	1	--	1	--	
03-01	124+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
04-01	128+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
05-01	144+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
05-02	145+50	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
08-01	191+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
09-01	198+77	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
10-01	222+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
12-01	247+15	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
13-01	271+10	LEFT	SB	(SCHOOL BUS STOP AHEAD SYMBOL)	S3-1	36	36	--	9.00	--	--	1	--	
M13-01	271+50	RIGHT	NB	JCT COUNTY A	--	--	--	--	--	1	--	1	--	
14-01	274+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
14-02	275+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M14-01	280+20	LEFT	SB	SOUTH 73	--	--	--	--	--	1	--	1	--	
M14-02	280+20	LEFT	SB	ALTERNET INTERSTATE 39	--	--	--	--	--	1	--	1	--	
							SUBTOTAL	57.00	87.00	17	2	31	6	

**FINAL LOCATION DETERMINED BY LOCATING NO PASSING ZONES

CONTINUED ON NEXT PAGE

PERMANENT SIGNS SUMMARY (CONTINUED)

SIGN NO.	STATION	OFFSET	SIGN FACES	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	634.0614 POSTS WOOD 4x6-IN x 14-FT EACH	634.0616 POSTS WOOD 4x6-IN x 16-FT EACH	634.0618 POSTS WOOD 4x6-IN x 18-FT EACH	REMARKS
M14-03	280+98	RIGHT	NB	COUNTY A (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M14-04	282+55	LEFT	SB	COUNTY A (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
14-03	283+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M14-05	283+00	RIGHT	NB	(TRACTOR SYMBOL), 40 MPH	--	--	--	--	--	2	--	--	--	SAME POST AS 14-03
M14-06	285+00	RIGHT	NB	NORTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
M14-07	287+00	RIGHT	NB	ADOPT-A-HIGHWAY EAST KOSHKONONG LUTHERAN CHURCH	--	--	--	--	--	1	--	1	--	
M15-01	292+55	LEFT	SB	JCT COUNTY A	--	--	--	--	--	1	--	1	--	
15-01	294+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
15-02	294+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
16-01	307+14	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
16-02	310+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
17-01	324+10	LEFT	SB	(SCHOOL BUS STOP AHEAD SYMBOL)	S3-1	36	36	--	9.00	--	--	1	--	
17-02	331+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
18-01	337+50	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M18-01	347+00	LEFT	SB	ADOPT-A-HIGHWAY EAST KOSHKONONG LUTHERAN CHURCH	--	--	--	--	--	1	--	1	--	
20-01	368+00	LEFT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
20-02	374+00	RIGHT	NB	JCT COUNTY B	J1-1	24	39	6.50	--	--	--	1	--	
20-03	376+60	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M21-01	383+30	LEFT	SB	SOUTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
M21-02	384+00	RIGHT	NB	COUNTY B (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M21-03	385+56	LEFT	SB	COUNTY B (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M21-04	386+36	RIGHT	NB	NORTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
21-01	387+40	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M21-05	395+56	LEFT	SB	JCT COUNTY B	--	--	--	--	--	1	--	1	--	
22-01	398+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
22-02	405+30	LEFT	--	STOP	R1-1	30	30	6.25	--	--	--	1	--	
23-01	420+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36		6.00	--	--	1	--	**
25-01	450+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
25-02	457+60	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
26-01	459+07	RIGHT	NB	(SCHOOL BUS STOP AHEAD SYMBOL)	S3-1	36	36	--	9.00	--	--	1	--	
27-01	476+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
27-02	477+40	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
28-01	494+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M29-01	510+68	RIGHT	NB	JCT COUNTY PQ	--	--	--	--	--	1	--	1	--	
							SUBTOTAL	12.75	120.00	14	0	33	0	

**FINAL LOCATION DETERMINED BY LOCATING NO PASSING ZONES

CONTINUED ON NEXT PAGE

PERMANENT SIGNS SUMMARY (CONTINUED)

SIGN NO.	STATION	OFFSET	SIGN FACES	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	634.0614 POSTS WOOD 4x6-IN x 14-FT EACH	634.0616 POSTS WOOD 4x6-IN x 16-FT EACH	634.0618 POSTS WOOD 4x6-IN x 18-FT EACH	REMARKS
29-01	514+40	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M29-02	519+87	LEFT	SB	SOUTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
30-01	520+68	RIGHT	NB	COUNTY PQ (RIGHT ARROW)	J13-1	24	45	7.50	--	--	--	1	--	
M30-1	522+17	LEFT	SB	COUNTY PQ (LEFT ARROW)	--	--	--	--	--	1	--	1	--	
M30-2	522+98	RIGHT	NB	NORTH 73, ALTERNATE INTERSTATE 39	--	--	--	--	--	1	--	1	--	
30-02	525+00	RIGHT	NB	(SCHOOL BUS STOP AHEAD SYMBOL)	S3-1	36	36	--	9.00	--	--	1	--	
M30-03	527+00	RIGHT	NB	(TRACTOR SYMBOL)	--	--	--	--	--	1	--	1	--	
M30-04	532+17	LEFT	SB	JCT COUNTY PQ	--	--	--	--	--	1	--	1	--	
31-01	538+50	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
31-02	549+50	LEFT	SB	(SCHOOL BUS STOP AHEAD SYMBOL)	S3-1	36	36	--	9.00	--	--	1	--	
32-01	552+00	LEFT	NB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
33-01	569+00	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
M33-01	569+20	LEFT	SB	(TRACTOR SYMBOL)	--	--	--	--	--	1	--	1	--	
34-01	583+35	RIGHT	SB	NO PASSING ZONE	W14-3	48	36	--	6.00	--	--	1	--	**
34-02	49+51"J"	RIGHT	EB	STOP	R1-1	36	36	7.46	--	--	--	1	--	
34-03	50+53"J"	LEFT	WB	STOP	R1-1	36	36	7.46	--	--	--	1	--	
M34-01	50+53"J"	LEFT	WB	SOUTH 73 (LEFT ARROW), NORTH 73 (RIGHT ARROW)	--	--	--	--	--	1	--	--	1	
M34-02	52+51"J"	RIGHT	EB	EAST 106	--	--	--	--	--	1	2	--	--	
34-04	--	--	WB	SOUTH 73 (LEFT ARROW), TO INTERSTATE 39 (LEFT ARROW), END 106, NORTH 73 (RIGHT ARROW)	J2-4	96	57	38.00	--	--	--	--	--	REUSE EXISTING POSTS
35-01	STRICKERT LANE	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
35-02	99+14"C"	LEFT	WB	DEAD END	W14-1	30	30	6.25	--	--	--	1	--	
35-03	99+60"C"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
35-04	100+53"C"	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
36-01	149+52"MG"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
36-02	207+45	RIGHT	EB	(DOUBLE ARROW)	W1-7	48	24	--	8.00	--	--	1	--	
36-03	199+20"AR"	LEFT	WB	DEAD END	W14-1	30	30	6.25	--	--	--	1	--	
36-04	199+47"AR"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
36-05	200+47"AR"	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
37-01	248+00"TH"	LEFT	WB	DEAD END	W14-1	30	30	6.25	--	--	--	1	--	
37-02	249+52"TH"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
37-03	298+54"A"	LEFT	WB	COUNTY A	M1-5A	24	24	4.00	--	--	--	1	--	
M37-01	299+44"A"	LEFT	EB	STOP	--	--	--	--	--	1	--	1	--	
M37-02	299+44"A"	RIGHT	EB	STOP, CROSS TRAFFIC DOES NOT STOP	--	--	--	--	--	2	--	1	--	
M37-03	299+44"A"	RIGHT	EB	73 (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
							SUBTOTAL	119.43	56.00	12	2	31	1	

**FINAL LOCATION DETERMINED BY LOCATING NO PASSING ZONES

CONTINUED ON NEXT PAGE

PERMANENT SIGNS SUMMARY (CONTINUED)

SIGN NO.	STATION	OFFSET	SIGN FACES	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	634.0614 POSTS WOOD 4x6-IN x 14-FT EACH	634.0616 POSTS WOOD 4x6-IN x 16-FT EACH	634.0618 POSTS WOOD 4x6-IN x 18-FT EACH	REMARKS
M37-04	300+54"A"	LEFT	WB	STOP, CROSS TRAFFIC DOES NOT STOP	--	--	--	--	--	2	--	1	--	
M37-05	300+54"A"	LEFT	WB	73 (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M37-06	300+70"A"	RIGHT	WB	STOP	--	--	--	--	--	1	--	1	--	
37-04	301+44"A"	RIGHT	EB	COUNTY A	M1-5A	24	24	4.00	--	--	1	--	--	
38-01	349+21"T"	LEFT	WB	DEAD END	W14-1	30	30	6.25	--	--	--	1	--	
38-02	349+52"T"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
38-03	399+47"CH"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
38-04	400+53"CH"	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
39-01	448+60"B"	LEFT	WB	COUNTY B	M1-5A	24	24	4.00	--	--	--	1	--	
M39-01	449+32"B"	LEFT	EB	STOP	--	--	--	--	--	1	--	1	--	
M39-02	449+50"B"	RIGHT	EB	STOP	--	--	--	--	--	1	--	1	--	
M39-03	449+50"B"	RIGHT	EB	73 (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M39-04	450+60"B"	LEFT	WB	STOP	--	--	--	--	--	1	--	1	--	
M39-05	450+60"B"	LEFT	WB	73 (DOUBLE ARROW)	--	--	--	--	--	1	--	1	--	
M39-06	450+60"B"	RIGHT	WB	STOP	--	--	--	--	--	1	--	1	--	
39-02	451+40"B"	RIGHT	EB	COUNTY B	M1-5A	24	24	4.00	--	--	--	1	--	
39-03	499+39"K"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
39-04	500+61"K"	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
40-01	549+25"SM"	LEFT	WB	DEAD END	W14-1	30	30	6.25	--	--	--	1	--	
40-02	549+49"SM"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
40-03	599+47"PR"	RIGHT	EB	STOP	R1-1	36	36	7.46	--	--	--	1	--	
M40-01	600+62"PR"	LEFT	WB	STOP	--	--	--	--	--	--	--	1	--	
M40-02	600+62"PR"	LEFT	WB	73 (DOUBLE ARROW)	--	--	--	--	--	--	--	1	--	
M40-03	600+62"PR"	RIGHT	WB	STOP	--	--	--	--	--	--	--	1	--	
40-04	601+38"PR"	RIGHT	EB	COUNTY PQ	M1-5A	24	24	4.00	--	--	--	1	--	
41-01	649+58"H"	LEFT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
41-02	649+58"H"	RIGHT	EB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
41-03	561+27	RIGHT	EB	(DOUBLE ARROW)	W1-7	48	24	--	8.00	--	--	1	--	
41-04	700+54"FD"	LEFT	WB	STOP	R1-1	30	30	5.18	--	--	--	1	--	
							SUBTOTAL	82.58	8.00	10	1	28	0	
							TOTAL	**271.76**	**271.00**	**53**	**5**	**123**	**7**	

**FINAL LOCATION DETERMINED BY LOCATING NO PASSING ZONES

REMOVING SIGNS TYPE II SUMMARY

SIGN NO.	STATION	LOCATION	SIGN WORDING & PICTORIALS	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
R1-01	--	LEFT	NO PASSING ZONE	1	1	OUTSIDE PROJECT LIMITS
M1-01	80+35	RIGHT	JCT 106	--	1	
R1-02	82+35	RIGHT	WEST 106 (LEFT ARROW), NORTH 73 (STRAIGHT ARROW), EAST 106 (RIGHT ARROW)	1	2	
M1-02	84+35	RIGHT	(INTERSECTION SYMBOL) 45 M.P.H.	--	1	
M1-03	86+80	LEFT	EDGERTON 4	--	2	
M1-04	86+80	RIGHT	(UP ARROW) COLUMBUS, (LEFT ARROW) ALBION, FORT ATKINSON (RIGHT ARROW)	--	2	
M1-05	86+80	RIGHT	OAKLAWN ACADEMY (RIGHT ARROW)	--	--	SAME POSTS AS M1-04
M1-06	89+00	LEFT	SPEED LIMIT 55	--	1	
M1-07	90+70	LEFT	SOUTH 73	--	1	
M1-08	90+70	LEFT	TO INTERSTATE 39, INTERSTATE 90 (UP ARROW)	--	1	
R1-03	91+10	RIGHT	WEST 106 (LEFT ARROW), EAST 106 (RIGHT ARROW)	1	1	
R1-04	92+77	LEFT	EAST 106 (LEFT ARROW), WEST 106 (RIGHT ARROW)	1	1	
M1-09	93+30	RIGHT	NORTH 73, ALTERNATE INTERSTATE 39	--	1	
M2-01	95+50	RIGHT	SPEED LIMIT 55	--	1	
M2-02	97+50	RIGHT	DEERFIELD 12, COLUMBUS 35	--	2	
M2-03	98+15	LEFT	(UP ARROW) EDGERTON, (LEFT ARROW) FORT ATKINSON, ALBION (RIGHT ARROW)	--	2	
R2-01	101+70	LEFT	EAST 106 (LEFT ARROW), SOUTH 73 (UP ARROW), WEST 106 (RIGHT ARROW)	1	2	
M2-04	106+95	LEFT	JCT 106	1	1	
R4-01	126+15	LEFT	NO PASSING ZONE	1	1	
R5-01	143+50	LEFT	NO PASSING ZONE	1	1	
R5-02	147+30	RIGHT	NO PASSING ZONE	1	1	
R6-01	158+00	RIGHT	(ROAD CURVE SYMBOL) 35 M.P.H.	2	1	
R7-01	165+50	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-02	166+00	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-03	167+20	RIGHT	(RIGHT ARROW)	1	1	
R7-04	167+20	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-05	167+20	RIGHT	(CHEVRON SYMBOL)	1	--	SAME POST AS R7-04
R7-06	167+70	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-07	168+20	RIGHT	STOP	1	1	
R7-08	168+20	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-09	168+20	RIGHT	(CHEVRON SYMBOL)	1	--	SAME POST AS R7-08
R7-10	169+50	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-11	169+50	RIGHT	(CHEVRON SYMBOL)	1	--	SAME POST AS R7-10
R7-12	171+15	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-13	171+15	RIGHT	(CHEVRON SYMBOL)	1	--	SAME POST AS R7-12
R7-14	172+75	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-15	173+70	RIGHT	(CHEVRON SYMBOL)	1	1	
R7-16	174+80	LEFT	(LEFT ARROW)	1	1	
R7-17	174+90	LEFT	(CHEVRON SYMBOL)	1	1	
R7-18	175+85	LEFT	(CHEVRON SYMBOL)	1	1	
R7-19	176+75	LEFT	(CHEVRON SYMBOL)	1	1	
			SUBTOTAL	30	42	

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REMOVING SIGNS TYPE II SUMMARY (CONTINUED)

SIGN NO.	STATION	LOCATION	SIGN WORDING & PICTORIALS	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
R8-01	186+00	LEFT	(ROAD CURVE SYMBOL) 35 M.P.H.	2	1	
R8-02	192+00	RIGHT	NO PASSING ZONE	1	1	
R9-01	202+00	LEFT	NO PASSING ZONE	1	1	
R10-01	215+72	LEFT	(T-INTERSECTION SYMBOL)	1	1	
R10-02	220+50	LEFT	NO PASSING ZONE	1	1	
R10-03	222+80	RIGHT	NO PASSING ZONE	1	1	
R11-01	236+40	RIGHT	NO PASSING ZONE	1	1	
R12-01	253+35	LEFT	NO PASSING ZONE	1	1	
R13-01	271+10	LEFT	SCHOOL BUS STOP AHEAD	1	1	
M13-01	271+50	RIGHT	JCT COUNTY A	--	1	
R14-01	275+00	LEFT	NO PASSING ZONE	1	1	
R14-02	275+55	RIGHT	NO PASSING ZONE	1	1	
M14-01	281+00	LEFT	SOUTH 73	--	1	
M14-02	281+00	LEFT	ALTERNET INTERSTATE 39	--	1	
M14-03	280+98	RIGHT	COUNTY A (DOUBLE ARROW)	--	1	
M14-04	282+55	LEFT	COUNTY A (DOUBLE ARROW)	--	1	
M14-05	283+00	RIGHT	(TRACTOR SYMBOL) 40 MPH	--	1	
M14-06	285+00	RIGHT	NORTH 73, ALTERNATE INTERSTATE 39	--	1	
M14-07	287+00	RIGHT	ADOPT-A-HIGHWAY EAST KOSHKONONG LUTHERAN CHURCH	--	1	
R15-01	290+00	LEFT	(INTERSECTION SYMBOL) 40 M.P.H.	2	1	
R15-02	290+00	RIGHT	(INTERSECTION SYMBOL) 40 M.P.H.	2	1	
R15-03	293+40	LEFT	NO PASSING ZONE	1	1	
M15-01	293+40	LEFT	JCT CTH A	--	--	SAME POST AS R15-03
R15-04	296+25	RIGHT	NO PASSING ZONE	1	1	
R16-01	309+35	LEFT	NO PASSING ZONE	1	1	
R16-02	312+14	RIGHT	NO PASSING ZONE	1	1	
R17-01	322+25	LEFT	(T-INTERSECTION SYMBOL)	1	1	
R17-02	324+10	LEFT	SCHOOL BUS STOP AHEAD	1	1	
R17-03	331+50	RIGHT	NO PASSING ZONE	1	1	
R18-01	334+50	LEFT	NO PASSING ZONE	1	1	
M18-01	347+00	LEFT	ADOPT-A-HIGHWAY EAST KOSHKONONG LUTHERAN CHURCH	--	1	
R19-01	350+30	RIGHT	(ROAD CURVE SYMBOL) 50 M.P.H.	2	1	
R19-02	364+54	RIGHT	----DALE TOWER	1	2	**
R19-03	364+54	RIGHT	DANE COUNTY	1	--	SAME POSTS AS R19-03, **
R19-04	364+70	LEFT	(ROAD CURVE SYMBOL) 50 M.P.H.	2	1	
R20-01	373+25	RIGHT	JCT COUNTY B	1	1	
M21-01	383+19	LEFT	SOUTH 73, ALTERNATE INTERSTATE 39	--	1	
M21-02	384+00	RIGHT	COUNTY B (DOUBLE ARROW)	--	1	
M21-03	385+56	LEFT	COUNTY B (DOUBLE ARROW)	--	1	
M21-04	386+37	RIGHT	NORTH 73, ALTERNATE INTERSTATE 39	--	1	
M21-05	395+56	LEFT	JCT COUNTY B	--	1	
			SUBTOTAL	31	40	

**RETURN SIGNS AND SUPPORTS TO DANE COUNTY HIGHWAY DEPARTMENT

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REMOVING SIGNS TYPE II SUMMARY (CONTINUED)

SIGN NO.	STATION	LOCATION	SIGN WORDING & PICTORIALS	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
R22-01	397+50	RIGHT	NO PASSING ZONE	1	1	
R22-02	405+30	LEFT	STOP	1	1	
R23-01	419+00	LEFT	NO PASSING ZONE	1	1	
R24-01	433+22	RIGHT	(INTERSECTION SYMBOL)	1	1	
R25-01	448+55	RIGHT	NO PASSING ZONE	1	1	
R25-02	454+25	LEFT	NO PASSING ZONE	1	1	
R26-01	461+50	RIGHT	SCHOOL BUS STOP AHEAD	1	1	
R27-01	476+10	LEFT	NO PASSING ZONE	1	1	
R27-02	475+95	RIGHT	NO PASSING ZONE	1	1	
R28-01	497+00	RIGHT	NO PASSING ZONE	1	1	
M29-01	510+68	RIGHT	JCT COUNTY PQ	--	1	
R29-01	515+70	LEFT	NO PASSING ZONE	1	1	
M29-02	519+87	LEFT	SOUTH 73, ALTERNATE INTERSTATE 39	--	1	
R30-01	520+68	RIGHT	COUNTY PQ (RIGHT ARROW)	1	1	
M30-01	522+17	LEFT	COUNTY PQ (LEFT ARROW)	--	1	
M30-02	522+98	RIGHT	NORTH 73, ALTERNATE INTERSTATE 39	--	1	
M30-03	527+40	RIGHT	(TRACTOR SYMBOL)	--	1	
R30-02	528+90	RIGHT	SCHOOL BUS STOP AHEAD	1	1	
R30-03	529+67	LEFT	(INTERSECTION SYMBOL) 45 M.P.H	2	1	
M30-04	532+17	LEFT	JCT COUNTY PQ	--	1	
R31-01	538+35	RIGHT	NO PASSING ZONE	1	1	
R31-02	544+25	LEFT	NO PASSING ZONE	1	1	
R31-03	549+70	LEFT	SCHOOL BUS STOP AHEAD	1	1	
R33-01	568+70	LEFT	(T-INTERSECTION SYMBOL)	1	1	
M33-01	569+20	LEFT	(TRACTOR SYMBOL)	--	1	
R34-01	--	--	JCT 73	1	1	
R34-02	--	--	NORTH 73 (LEFT ARROW), EAST 106 (UP ARROW), SOUTH 73 (RIGHT ARROW)	1	2	
R34-03	--	--	(UP ARROW) FORT ATKINSON, (LEFT ARROW) COLUMBUS, EDGERTON (RIGHT ARROW)	1	2	
R34-04	48+53"J"	LEFT	WEST 106	1	1	
R34-05	49+51"J"	RIGHT	STOP	1	1	
R34-06	49+51"J"	RIGHT	NORTH 73 (LEFT ARROW), SOUTH 73 (RIGHT ARROW)	1	1	
R34-07	50+53"J"	LEFT	STOP	1	1	
M34-01	50+53"J"	LEFT	SOUTH 73 (LEFT ARROW), NORTH 73 (RIGHT ARROW)	1	1	
R34-08	--	--	SOUTH 73 (LEFT ARROW), TO INTERSTATE 39 (LEFT ARROW), WEST 106 (UP ARROW), NORTH 73 (RIGHT ARROW)	1	--	REUSE EXISTING POSTS
M34-02	52+51"J"	RIGHT	EAST 106	--	1	
R35-01	STRICKERT LANE	LEFT	STOP	1	1	
R35-02	100+10"C"	LEFT	DEAD END	1	1	
R35-03	100+60"C"	RIGHT	STOP	1	1	
R35-04	101+60"C"	LEFT	STOP	1	1	
R35-05	103+50"C"	RIGHT	YIELD	1	1	
R36-01	149+52"MG"	RIGHT	STOP	1	1	
R36-02	199+35"AR"	LEFT	DEAD END	1	1	
R36-03	199+65"AR"	RIGHT	STOP	1	1	
			SUBTOTAL	36	44	

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REMOVING SIGNS TYPE II SUMMARY (CONTINUED)

SIGN NO.	STATION	LOCATION	SIGN WORDING & PICTORIALS	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
R36-04	200+56"AR"	LEFT	STOP	1	1	
R37-01	249+55"TH"	LEFT	DEAD END	1	1	
R37-02	249+70"TH"	RIGHT	STOP	1	1	
R37-03	298+54"A"	LEFT	COUNTY A	1	1	
M37-01	299+44"A"	LEFT	STOP	--	1	
M37-02	299+44"A"	RIGHT	STOP, CROSS TRAFFIC DOES NOT STOP	--	1	
M37-03	299+44"A"	RIGHT	73 (DOUBLE ARROW)	--	1	
M37-04	300+54"A"	LEFT	STOP, CROSS TRAFFIC DOES NOT STOP	--	1	
M37-05	300+54"A"	LEFT	73 (DOUBLE ARROW)	--	1	
M37-06	300+70"A"	RIGHT	STOP	--	1	
R37-04	301+44"A"	RIGHT	COUNTY A	1	1	
R38-01	348+80"T"	LEFT	DEAD END	1	1	
R38-02	349+70"T"	RIGHT	STOP	1	1	
R38-03	399+47"CH"	RIGHT	STOP	1	1	
R38-04	400+53"CH"	RIGHT	STOP	1	1	
R39-01	448+60"B"	LEFT	COUNTY B	1	1	
M39-01	449+32"B"	LEFT	STOP	--	1	
M39-02	449+50"B"	RIGHT	STOP	--	1	
M39-03	449+50"B"	RIGHT	73 (DOUBLE ARROW)	--	1	
M39-04	450+60"B"	LEFT	STOP	--	1	
M39-05	450+60"B"	LEFT	73 (DOUBLE ARROW)	--	1	
M39-06	450+60"B"	RIGHT	STOP	--	1	
R39-02	451+40"B"	RIGHT	COUNTY B	1	1	
R39-03	499+15"K"	RIGHT	STOP	1	1	
R39-04	499+95"K"	LEFT	STOP	1	1	
R40-01	548+00"SM"	LEFT	DEAD END	1	1	
R40-02	549+80"SM"	RIGHT	STOP	1	1	
R40-03	599+47"PR"	RIGHT	STOP	1	1	
M40-01	600+62"PR"	LEFT	STOP	1	1	
M40-02	600+62"PR"	LEFT	73 (DOUBLE ARROW)	1	1	
M40-03	600+62"PR"	RIGHT	STOP	1	1	
R40-04	602+15"PR"	RIGHT	COUNTY PQ	1	1	
R41-01	649+58"H"	LEFT	STOP	1	1	
R41-02	649+58"H"	RIGHT	STOP	1	1	
R41-03	561+29	RIGHT	(DOUBLE ARROW)	1	1	
R42-01	--	--	JCT 106	1	1	
R42-02	--	--	EAST 106 (LEFT ARROW)	1	1	
R42-03	--	--	JCT 106	1	1	
R42-04	--	--	EAST 106 (RIGHT ARROW)	1	1	
R42-05	--	--	EAST 106	1	1	
R42-06	--	--	END 106	1	--	
R42-07	--	--	HWY 106	1	1	
R42-08	--	--	HWY 106	1	1	
			SUBTOTAL	31	42	
			TOTAL	**128**	**168**	

TRAFFIC CONTROL SUMMARY

LOCATION	APPROXIMATE SERVICE DAYS	643.0100 TRAFFIC CONTROL PROJECT 3070-00-72 EACH	638.3610 ERECTING STATE OWNED SIGNS TYPE I EACH	SPV.0060.05 REMOVING AND RETURNING STATE OWNED SIGNS EACH	643.0300 TRAFFIC CONTROL DRUMS NO. IN SERVICE	643.0300 DAYS	643.0420 BARRICADES TYPE III NO. IN SERVICE	643.0420 DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NO. IN SERVICE	643.0705 DAYS	643.0900 TRAFFIC CONTROL SIGNS NO. IN SERVICE	643.0900 DAYS	643.1050 TRAFFIC CONTROL SIGNS PCMS NO. IN SERVICE	643.1050 DAYS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.2000 TRAFFIC CONTROL DETOUR PROJECT 3070-00-72 EACH	643.3000 TRAFFIC CONTROL DETOUR SIGNS NO. IN SERVICE	643.3000 DAYS	REMARKS
PROJECT	195	1	2	2	--	--	40	7,800	80	15,600	62	12,090	--	--	--	1	--	--	
PHASE A	30	--	--	--	--	--	10	300	20	600	23	690	--	--	100	--	271	8,130	
PHASE B	165	--	--	--	--	--	6	990	12	1,980	19	3,135	--	--	29	--	278	45,870	
UNDISTRIBUTED	195	--	--	--	40	7,800	--	--	--	--	--	--	--	--	--	--	--	--	
UNDISTRIBUTED	30	--	--	--	--	--	--	--	--	--	--	--	2	60	--	--	--	--	
TOTAL		**1**	**2**	**2**		**7,800**		**9,090**		**18,180**		**15,915**		**60**	**129**	**1**		**54,000**	

PAVEMENT MARKING SUMMARY

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH LF	646.0600 REMOVING PAVEMENT MARKINGS LF	647.0726 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH LF	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
77+00	-	587+25	PROJECT LENGTH	--	--	--	--	--	--	9.66	EXTRA 200' AT BEGINNING OF PROJECT
77+00	-	79+00		--	--	--	200	--	--	--	
77+00	-	156+50	PASSING ZONE	1988	--	--	--	--	--	--	
79+00	-	84+00	NO PASSING ZONE (RT)	500	--	--	--	--	--	--	
79+00	-	85+92	EDGELINE (RT)	--	692	--	--	--	--	--	
79+00	-	91+47	EDGELINE (LT)	--	1246	--	--	--	--	--	
85+92	-	91+30	RIGHT TURN LANE (RT)	--	538	350	--	--	--	--	
90+50	-	91+80	NO PASSING ZONE (LT)	130	--	--	--	--	--	--	
92+70	-	95+50	NO PASSING ZONE (LT)	280	--	--	--	--	--	--	
92+72	-	165+95	EDGELINE (RT)	--	7330	--	--	--	--	--	
92+77	-	97+65	RIGHT TURN LANE (LT)	--	490	300	--	--	--	--	
97+65	-	171+23	EDGELINE (LT)	--	7353	--	--	--	--	--	
106+00	-	113+50	NO PASSING ZONE (RT)	750	--	--	--	--	--	--	
117+00	-	124+50	NO PASSING ZONE (LT)	750	--	--	--	--	--	--	
128+00	-	133+50	NO PASSING ZONE (RT)	550	--	--	--	--	--	--	
139+00	-	144+50	NO PASSING ZONE (LT)	550	--	--	--	--	--	--	
145+50	-	156+50	NO PASSING ZONE (RT)	1100	--	--	--	--	--	--	
156+50	-	180+00	DOUBLE YELLOW CENTERLINE	4700	--	--	--	--	--	--	
165+95	-	170+83	RIGHT TURN LANE (RT)	--	488	350	--	--	--	--	
172+22	-	203+78	EDGELINE (RT)	--	3155	--	--	--	--	--	
172+61	-	206+86	EDGELINE (LT)	--	3318	--	--	--	--	--	
180+00	-	307+14	PASSING ZONE	3179	--	--	--	--	--	--	
			SUBTOTAL	14476	24610	1000	200	0	0	9.66	

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PAVEMENT MARKING SUMMARY (CONTINUED)

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH LF	646.0600 REMOVING PAVEMENT MARKINGS LF	647.0726 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH LF	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
180+00	-	191+00	NO PASSING ZONE (LT)	1100	--	--	--	--	--	--	
198+75	-	211+00	NO PASSING ZONE (RT)	1223	--	--	--	--	--	--	
203+77	-	211+70	BYPASS LANE	--	857	--	--	--	--	--	
208+22	-	213+10	RIGHT TURN LANE (LT)	--	488	300	--	--	--	--	
211+70	-	221+98	EDGELINE (RT)	--	1028	--	--	--	--	--	
213+10	-	227+12	EDGELINE (LT)	--	1403	--	--	--	--	--	
216+00	-	222+00	NO PASSING ZONE (LT)	600	--	--	--	--	--	--	
221+98	-	226+86	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
228+22	-	252+15	EDGELINE (RT)	--	2394	--	--	--	--	--	
228+47	-	255+23	EDGELINE (LT)	--	2565	--	--	--	--	--	
247+15	-	263+00	NO PASSING ZONE (RT)	1585	--	--	--	--	--	--	
252+15	-	260+07	BYPASS LANE	--	857	--	--	--	--	--	
256+59	-	281+20	EDGELINE (LT)	--	2350	--	--	--	--	--	
260+07	-	276+11	EDGELINE (RT)	--	1604	--	--	--	--	--	
263+50	-	274+00	NO PASSING ZONE (LT)	1050	--	--	--	--	--	--	
275+00	-	283+00	NO PASSING ZONE (RT)	800	--	--	--	--	--	--	
276+11	-	280+98	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
282+34	-	312+14	EDGELINE (RT)	--	2981	--	--	--	--	--	
282+55	-	287+43	RIGHT TURN LANE (LT)	--	488	300	--	--	--	--	
286+00	-	294+00	NO PASSING ZONE (LT)	800	--	--	--	--	--	--	
287+43	-	315+22	EDGELINE (LT)	--	2780	--	--	--	--	--	
294+00	-	299+00	NO PASSING ZONE (RT)	500	--	--	--	--	--	--	
305+50	-	307+14	NO PASSING ZONE (LT)	526	--	--	--	--	--	--	
307+14	-	310+50	DOUBLE YELLOW CENTERLINE	672	--	--	--	--	--	--	
310+50	-	348+00	PASSING ZONE	3750	--	--	--	--	--	--	
310+50	-	320+50	NO PASSING ZONE (RT)	1000	--	--	--	--	--	--	
312+14	-	320+06	BYPASS LANE (RT)	--	857	--	--	--	--	--	
316+58	-	348+63	EDGELINE (LT)	--	3094	--	--	--	--	--	
320+06	-	343+53	EDGELINE (RT)	--	2347	--	--	--	--	--	
323+50	-	331+50	NO PASSING ZONE (LT)	800	--	--	--	--	--	--	
337+50	-	348+00	NO PASSING ZONE (RT)	1050	--	--	--	--	--	--	
343+53	-	348+41	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
348+00	-	357+00	DOUBLE YELLOW CENTERLINE	1800	--	--	--	--	--	--	
349+77	-	379+13	EDGELINE (RT)	--	2936	--	--	--	--	--	
349+99	-	354+87	RIGHT TURN LANE (LT)	--	490	300	--	--	--	--	
354+87	-	384+20	EDGELINE (LT)	--	2936	--	--	--	--	--	
357+00	-	431+00	PASSING ZONE	1850	--	--	--	--	--	--	
357+00	-	368+00	NO PASSING ZONE (LT)	1100	--	--	--	--	--	--	
			SUBTOTAL	20206	33916	1800	0	0	0	0	

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PAVEMENT MARKING SUMMARY (CONTINUED)

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH LF	646.0600 REMOVING PAVEMENT MARKINGS LF	647.0726 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH LF	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
376+50	-	387+50	NO PASSING ZONE (RT)	1100	--	--	--	--	--	--	
379+13	-	384+01	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
385+37	-	435+85	EDGELINE (RT)	--	5049	--	--	--	--	--	
385+56	-	390+43	RIGHT TURN LANE (LT)	--	488	300	--	--	--	--	
387+50	-	398+50	NO PASSING ZONE (LT)	815	--	--	--	--	--	--	
390+43	-	440+83	EDGELINE (LT)	--	5041	--	--	--	--	--	
420+00	-	431+00	NO PASSING ZONE (RT)	1100	--	--	--	--	--	--	
431+00	-	439+60	DOUBLE YELLOW CENTERLINE	1720	--	--	--	--	--	--	
435+84	-	440+72	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
439+60	-	489+00	PASSING ZONE	1235	--	--	--	--	--	--	
439+60	-	450+50	NO PASSING ZONE (LT)	1090	--	--	--	--	--	--	
442+07	-	490+93	EDGELINE (RT)	--	4887	--	--	--	--	--	
442+18	-	494+05	EDGELINE (LT)	--	5076	--	--	--	--	--	
458+60	-	465+00	NO PASSING ZONE (RT)	640	--	--	--	--	--	--	
468+50	-	476+00	NO PASSING ZONE (LT)	750	--	--	--	--	--	--	
477+40	-	489+00	NO PASSING ZONE (RT)	1160	--	--	--	--	--	--	
489+00	-	494+00	DOUBLE YELLOW CENTERLINE	1000	--	--	--	--	--	--	
490+93	-	498+85	BYPASS LANE (RT)	--	857	--	--	--	--	--	
495+35	-	520+87	EDGELINE (LT)	--	2441	--	--	--	--	--	
498+85	-	515+81	EDGELINE (RT)	--	1696	--	--	--	--	--	
494+00	-	525+50	PASSING ZONE	788	--	--	--	--	--	--	
494+00	-	494+50	NO PASSING ZONE (RT)	50	--	--	--	--	--	--	
514+40	-	525+50	NO PASSING ZONE (RT)	1110	--	--	--	--	--	--	
515+81	-	520+68	RIGHT TURN LANE (RT)	--	488	300	--	--	--	--	
522+16	-	527+04	RIGHT TURN LANE (LT)	--	488	300	--	--	--	--	
522+31	-	557+60	EDGELINE (RT)	--	3529	--	--	--	--	--	
527+04	-	560+72	EDGELINE (LT)	--	3369	--	--	--	--	--	
525+50	-	527+50	DOUBLE YELLOW CENTERLINE	400	--	--	--	--	--	--	
527+50	-		PASSING ZONE	555	--	--	--	--	--	--	
527+50	-	538+50	NO PASSING ZONE (LT)	1100	--	--	--	--	--	--	
552+50	-	561+15	NO PASSING ZONE (RT)	865	--	--	--	--	--	--	
557+60	-	565+52	BYPASS LANE (RT)	--	857	--	--	--	--	--	
562+32	-	570+42	EDGELINE (LT)	--	728	--	--	--	--	--	
563+00	-	569+00	NO PASSING ZONE (LT)	600	--	--	--	--	--	--	
			SUBTOTAL	16078	35968	1500	0	0	0	0	

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PAVEMENT MARKING SUMMARY (CONTINUED)

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH LF	646.0600 REMOVING PAVEMENT MARKINGS LF	647.0726 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH LF	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
565+52	-	573+95	EDGELINE (RT)	--	731	--	--	--	--	--	
570+42	-	578+35	BYPASS LANE (LT)	--	857	--	--	--	--	--	
574+83	-	583+10	NO PASSING ZONE (LT)	827	--	--	--	--	--	--	
575+24	-	587+10	EDGELINE (RT)	--	1188	--	--	--	--	--	
578+35	-	587+10	EDGELINE (LT)	--	876	--	--	--	--	--	
47+00"J"	-	49+72"J"	NO PASSING ZONE (RT)	272	--	--	--	--	--	--	
47+00"J"	-	49+72"J"	PASSING ZONE (LT)	--	68	--	--	--	--	--	
47+00"J"	-	49+14"J"	EDGELINE (LT)	--	214	--	--	--	--	--	
47+00"J"	-	49+14"J"	EDGELINE (RT)	--	214	--	--	--	--	--	
49+72"J"			STOPLINE	--	--	--	--	--	29	--	
50+29"J"			STOPLINE	--	--	--	--	--	34	--	
50+29"J"	-	53+00"J"	DOUBLE YELLOW CENTERLINE	542	--	--	--	--	--	--	
50+75"J"	-	53+00"J"	EDGELINE (LT)	--	226	--	--	--	--	--	
50+76"J"	-	53+00"J"	EDGELINE (RT)	--	225	--	--	--	--	--	
296+75"A"	-	299+62"A"	DOUBLE YELLOW CENTERLINE	574	--	--	--	--	--	--	
296+75"A"	-	299+12"A"	EDGELINE (LT)	--	238	--	--	--	--	--	
296+75"A"	-	299+32"A"	EDGELINE (RT)	--	257	--	--	--	--	--	
299+71"A"			STOPLINE	--	--	--	--	--	26	--	
300+29"A"			STOPLINE	--	--	--	--	--	26	--	
300+38"A"	-	304+00"A"	DOUBLE YELLOW CENTERLINE	724	--	--	--	--	--	--	
300+82"A"	-	304+00"A"	EDGELINE (LT)	--	318	--	--	--	--	--	
300+97"A"	-	304+00"A"	EDGELINE (RT)	--	304	--	--	--	--	--	
447+75"B"	-	449+72"B"	DOUBLE YELLOW CENTERLINE	394	--	--	--	--	--	--	
447+75"B"	-	449+12"B"	EDGELINE (LT)	--	137	--	--	--	--	--	
447+75"B"	-	449+32"B"	EDGELINE (RT)	--	158	--	--	--	--	--	
449+72"B"			STOPLINE	--	--	--	--	--	29	--	
450+28"B"			STOPLINE	--	--	--	--	--	29	--	
450+28"B"	-	452+25"B"	NO PASSING ZONE (RT)	197	--	--	--	--	--	--	
450+28"B"	-	452+25"B"	PASSING ZONE (LT)		49						
450+68"B"	-	452+25"B"	EDGELINE (LT)	--	157	--	--	--	--	--	
450+89"B"	-	452+25"B"	EDGELINE (RT)	--	136	--	--	--	--	--	
600+28"PR"			STOPLINE	--	--	--	--	--	28	--	
600+28"PR"	-	602+25"PR"	DOUBLE YELLOW CENTERLINE	394	--	--	--	--	--	--	
600+65"PR"	-	602+25"PR"	EDGELINE (LT)	--	161	--	--	--	--	--	
600+86"PR"	-	602+25"PR"	EDGELINE (RT)	--	139	--	--	--	--	--	
			SUBTOTAL	3,924	6,653	0	0	0	201	0	
			TOTAL	**155,830**		**4,300**	**200**	**0**	**201**	**9.66**	

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CONSTRUCTION STAKING SUMMARY

STATION		STATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	650.6500 CONSTRUCTION STAKING STRUCTURE LAYOUT STRUCTURE C-13-2073 LS	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL PROJECT 3070-00-72 LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
79+00	-	92+03	6	1303	1303	900	--	--	--	--	1303	
92+03	-	171+73	6	7970	7670	1700	3	--	300	--	7970	
171+73	-	207+45	12	3572	3572	1050	2	--	--	--	3572	
207+45	-	227+67	--	2022	2022	--	1	--	--	--	2022	
227+67	-	255+82	12	2815	2815	1125	3	--	--	--	2815	
255+82	-	281+77	13	2595	2595	798	2	--	--	--	2595	
281+77	-	315+81	5	3404	3404	1345	6	--	--	--	3404	
315+81	-	349+20	3	3339	3339	550	3	--	--	--	3339	
349+20	-	384+78	6	3558	3558	858	3	--	125	--	3558	
384+78	-	441+45	5	5667	5667	575	4	--	--	--	5667	
441+45	-	494+60	12	5315	5315	1450	3	--	--	--	5315	
494+60	-	521+42	--	2682	2682	--	1	--	--	--	2682	
521+42	-	561+27	13	3985	3685	902	1	--	300	--	3985	
561+27	-	574+67	7	1340	1340	471	1	--	--	--	1340	
574+67	-	587+10	--	1243	1243	400	--	--	--	--	1243	
47+25"J"	-	52+75"J"	--	550	550	298	1	--	--	--	550	
92+00"C"	-	104+50"C"	--	1250	1250	302	2	--	--	--	1250	
144+51"MG"	-	150+00"MG"	--	549	549	157	--	--	--	--	549	
194+90"AR"	-	202+80"AR"	--	790	790	304	--	--	--	--	790	
247+00"TH"	-	250+00"TH"	--	300	300	157	1	--	--	--	300	
296+75"A"	-	303+75"A"	4	700	700	899	1	--	--	--	700	
347+50"T"	-	350+00"T"	--	250	250	157	1	--	--	--	250	
395+50"CH"	-	404+50"CH"	--	900	900	306	1	--	--	--	900	
448+00"B"	-	452+00"B"	--	400	400	314	--	--	--	--	400	
494+77"K"	-	502+00"K"	2	723	723	380	1	--	--	--	723	
547+35"SM"	-	550+00"SM"	--	265	265	149	1	--	--	--	265	
595+50"PR"	-	602+00"PR"	--	650	650	431	1	--	--	--	650	
644+75"H"	-	650+00"H"	--	525	525	149	--	--	--	--	525	
700+00"FD"	-	703+50"FD"	--	350	350	145	--	--	--	--	350	
TOTAL			**106**	**59,012**	**58,412**	**16,272**	**43**	**1**	**725**	**1**	**59,012**	

3

ITS POWER CONNECTION ITEMS

STATION	LOCATION	ITEM ID	634.0412 POSTS WOOD 4X4-INCH X 12-FT EACH	656.0100.01 ELECTRICAL SERVICE METER SOCKET LS	656.0100.02 ELECTRICAL SERVICE METER SOCKET LS	656.0500.01 ELECTRICAL SERVICE BREAKER DISCONNECT BOX LS	656.0500.02 ELECTRICAL SERVICE BREAKER DISCONNECT BOX LS	REMARKS
STH 73 118+00	RT	ELECTRCIAL SERVICE METER SOCKET (DMS-13-0050)	1	1	---	---	---	
STH 73 118+00	LT	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0050)	---	---	---	1	---	
US 12/18 @ AGRICULTURE DRIVE	---	ELECTRCIAL SERVICE METER SOCKET (DMS-13-0051)	---	---	1	---	---	
US 12/18 @ AGRICULTURE DRIVE	---	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0051)	1	---	---	---	1	
TOTAL			**2**	**1**	**1**	**1**	**1**	

3

ITS DEVICES & COMMUNICATION ITEMS

STATION	LOCATION	ITEM ID	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB	636.0100 SIGN SUPPORTS CONCRETE MASONRY CY	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT LB	659.0802 PLAQUES SEQUENCE IDENTIFICATION EACH	670.0100 FIELD SYSTEM INTEGRATOR LS	670.0200 ITS DOCUMENTATION LS	673.0225.S INSTALL POLE MOUNTED CABINET EACH	675.0300 INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY EACH	675.0400.S INSTALL ETHERNET SWITCH EACH	678.0500 COMMUNICATION SYSTEM TESTING LS	SPV.0060.01 INSTALL GROUND MOUNT DYNAMIC MESSAGE SIGN EACH	SPV.0060.02 INSTALL SOLAR POWER SYSTEM MICROWAVE DETECTOR EACH	SPV.0060.03 INSTALL CELLULAR MODEM EACH	SPV.0060.04 50-FOOT WOOD POLE EACH	REMARKS
STH 73 118+00	LT	DMS-13-0050	2088	3	186	4	--	--	1	--	1	--	1	--	1	--	
STH 73 117+90	LT	SDS-13-0120	--	--	--	--	--	--	--	1	--	--	--	--	--	1	
STH 73 552+00	RT	SDS-13-0121	--	--	--	2	--	--	--	1	--	--	--	1	1	1	
US 12/18 @ AGRICULTURE DRIVE	--	DMS-13-0051	1912.5	3	186	2	--	--	1	--	--	--	1	--	1	--	
UNDISTRIBUTED	--	--	--	--	--	--	1	1	--	--	--	1	---	--	--	--	
TOTAL			**4,000.5**	**6**	**372**	**8**	**1**	**1**	**2**	**2**	**1**	**1**	**2**	**1**	**3**	**2**	

ITS CONDUIT ITEMS

FROM	TO	LINEAR DISTANCE	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	REMARKS
ELECTRICAL SERVICE METER SOCKET (DMS-13-0050)	PB-E1	20	20	---	
PB-E1	PB-E2	80	---	80	
PB-E2	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0050)	20	20	---	
PB-E2	POLE MOUNTED CABINET	20	20	---	
PB-E2	SDS-13-0120	20	20	---	
ELECTRICAL SERVICE METER SOCKET (DMS-13-0051)	PB-E3	20	20	---	
PB-E3	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0051)	20	20	---	
	TOTAL		**120**	**80**	

3

ITS PULL BOX & COMMUNICATION VAULT ITEMS

STATION	LOCATION	ITEM ID	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24X42-INCH EACH	REMARKS
STH 73 118+00	RT	PB-E1	--	1	
STH 73 118+00	LT	PB-E2	--	1	
US 12/18 @ AGRICULTURE DRIVE	--	PB-E3	1	--	
TOTAL			**1**	**2**	

ITS CABLE ITEMS

FROM	TO	LINEAR DISTANCE LF	NUMBER OF ELECTRICAL WIRES LIGHTING 4 AWG	NUMBER OF CABLE MICROWAVE DETECTOR	CABLE SLACK ELECTRICAL AND/OR MICROWAVE DETECTOR LF	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	674.0200 CABLE MICROWAVE DETECTOR LF	REMARKS
ELECTRICAL SERVICE METER SOCKET (DMS-13-0050)	PB-E1	20	4	--	12	128	--	
PB-E1	PB-E2	80	4	--	12	368	--	
PB-E2	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0050)	20	4	--	12	128	--	
DMS-13-0050 (CABINET)	PB-E2	20	--	1	12	--	32	
PB-E2	SDS-13-0120	20	--	1	30	--	50	
ELECTRICAL SERVICE METER SOCKET(DMS-13-0051)	PB-E3	20	4	--	12	128	--	
PB-E3	ELECTRICAL SERVICE BREAKER DISCONNECT BOX (DMS-13-0051)	20	4	--	12	128	--	
TOTAL						**880**	**82**	

CPM SCHEDULE AND UPDATES

DESCRIPTION	SPV.0060.06 BASELINE CPM PROGRESS SCHEDULE EACH	SPV.0060.07 CPM PROGRESS SCHEDULE UPDATES AND ACCEPTED REVISIONS EACH	REMARKS
BEGIN PROJECT	1	--	
MONTHLY UPDATES	--	6	
UNDISTRIBUTED	--	2	
TOTAL	**1**	**8**	

LANDMARK REFRENCE MONUMENTS SPECIAL

STATION	OFFSET	TOWNSHIP	RANGE	SECTION CORNER	SPV.0060.08 LANDMARK REFERENCE MONUMENTS SPECIAL EACH	REMARKS
92+00.30	1.60' RT	05N	12E	SEC 22 EAST 1/4 LINE	1	
118+49.28	1.92' RT	05N	12E	SEC 22 NE CORNER	1	
144+88.75	10.44' LT	05N	12E	SEC 15 EAST 1/4 LINE	1	
103"C"+98.49	2.96' RT	05N	12E	SEC 15 NE CORNER	1	
255+52.78	78.90' LT	05N	12E	SEC 3 CENTER	1	
362+80.10	43.02' LT	06N	12E	SEC 28 EAST 1/4 LINE	1	
389+08.61	5.56' RT	06N	12E	SEC 28 NE CORNER	1	
415+29.12	2.02' RT	06N	12E	SEC 21 EAST 1/4 LINE	1	
441+46.67	34.41' LT	06N	12E	SEC 21 NE CORNER	1	
468+14.41	14.10' LT	06N	12E	SEC 16 EAST 1/4 LINE	1	
494+77.60	5.63' RT	06N	12E	SEC 16 NE CORNER	1	
521+39.50	3.63' RT	06N	12E	SEC 9 EAST 1/4 LINE	1	
548+03.82	0.40' RT	06N	12E	SEC 9 NE CORNER	1	
574+64.01	0.34' LT	06N	12E	SEC 4 EAST 1/4 LINE	1	
TOTAL					**14**	

SAWING ASPHALT SUMMARY

LOCATION	690.0150 SAWING ASPHALT LF	REMARKS
47+25"J"	22	
52+75"J"	22	
92+00"C"	16	
104+50"C"	22	
144+51"MG"	20	
194+90"AR"	16	
202+80"AR"	20	
247+00"TH"	18	
296+75"A"	20	
303+75"A"	20	
347+50"T"	16	
395+50"CH"	20	
404+50"CH"	20	
448+00"B"	22	
452+00"B"	22	
494+76.09"K"	20	
502+00"K"	20	
595+50"PR"	20	
602+00"PR"	22	
644+75"H"	20	
703+50"FD"	22	
DWY 85+77 LT	12	
DWY 138+17 LT	14	
DWY 103+15"C" LT	24	
DWY 194+39 LT	20	
DWY 353+47 LT	10	
DWY 389+68 RT	18	
DWY 402+36 RT	12	
DWY 405+47 LT	19	
DWY 498+50"K" LT	50	
DWY 502+00"K" LT	20	
DWY 465+40 LT	13	
DWY 469+07 LT	36	
DWY 568+53 RT	14	
DWY 577+22 LT	18	
TOTAL	**700**	

3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT 3070-00-21
IH39 - COLUMBUS

(PIERCE ROAD - CTH B)

STH 73

DANE COUNTY

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR 3070-00-21.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES

ALL RIGHT-OF-WAY LINES DEPICTED IN 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.

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.

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

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

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 73 ESTABLISHED FROM PREVIOUS PROJECT; DIVISION JOB NO. 1749, RW PROJECT S 0245 (5) CSM 1893, CSM 2455, CSM 2551, CSM 9603, CSM 10275, CSM 11092, CSM 12106, CSM 13248, CSM 2008, CSM 2776, CSM 3471, CSM 5151, CSM 5642, CSM 6866, CSM 8814, CSM 10749, CSM 12166 AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 106 ESTABLISHED FROM DIVISION JOB NO. 1749 CSM 10275 AND CSM 11436
EXISTING HIGHWAY RIGHT-OF-WAY FOR STRICKERT LANE ESTABLISHED FROM EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR CRAIG ROAD ESTABLISHED FROM CSM 2098, CSM 5310 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR MAPLE GROVE ROAD ESTABLISHED FROM EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR AARBACK ROAD ESTABLISHED FROM CSM 11039, CSM 12106 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR THRONSON ROAD ESTABLISHED FROM CSM 2119, CSM 8814, CSM 9603, AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH A ESTABLISHED FROM CSM 6866 AND CSM 12166
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH B ESTABLISHED FROM RW PROJECT S 0245 (5) AND CSM 2008
EXISTING HIGHWAY RIGHT-OF-WAY FOR TOBACCO ROAD ESTABLISHED FROM QUIT CLAIM DEED VOL. 404 PG. 265 AS DOC. 633800
EXISTING HIGHWAY RIGHT-OF-WAY FOR E. CHURCH ROAD ESTABLISHED FROM TRAVELED CENTERLINE
EXISTING ACCESS CONTROL ALONG STH 73 ESTABLISHED FROM PREVIOUS PROJECTD 3070-00-29 AND S 0245 (5)

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

PARCEL INDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF AQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS.

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

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

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

N

LAYOUT
SCALE 0 2 MI.

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	BUILDING	B
		REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	VOL.
EASEMENT	EASE.	**CURVE DATA**	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	Δ
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	T
DIRECTION AHEAD	DA		
DIRECTION BACK	DB		
POINT OF TANGENCY	POT		

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	1" (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	SIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS CONTROLLED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS CONTROLLED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		ACCESS CONTROLLED (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	03	SIXTEENTH LINE	
UTILITY PARCEL NUMBER	92	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	
BRIDGE			
GEODETIC MONUMENT			

CONVENTIONAL UTILITY SYMBOLS

WATER	W		NON COMPENSABLE	COMPENSABLE
GAS	G	POWER POLE		
TELEPHONE	T	TELEPHONE POLE		
OVERHEAD TRANSMISSION LINES	OH	TELEPHONE PEDESTAL		
ELECTRIC	E	ELECTRIC TOWER		
CABLE TELEVISION	TV			
FIBER OPTIC	FO			
SANITARY SEWER	SAN			
STORM SEWER	SS			

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21 - 4.01
SHEET 2 OF 2
AMENDMENT NO: 245

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.01
AMENDMENT NO. 1

AMENDS PARCEL 2 OF TPP 3070-00-21-4.01 RECORDED AS DOCUMENT 4957014
THAT PART OF LOT 1& 2 OF C.S.M. NO. 10275, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22, ALSO PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22, ALSO PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, ALL BEING LOCATED IN T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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.

HIGHWAY ACCESS CHANGE: PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HAS ESTABLISHED AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT. 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. 1. THAT PORTION OF SAID HIGHWAY 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.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD1983(2011) EPOCH 2010.00, SURVEY FEET, VALUES SHOWN ARE GRID AND GRID DISTANCES MAY BE USED AS GROUND DISTANCES

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.01
AMENDMENT NO: 1

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965585
02/28/2013 11:01 AM
TRANS. FEE: EXEMPT #:
REC. FEE: 25.00
PAGES: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED THE HIGHWAY PROJECT DESCRIBED HEREON AND THAT THIS PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/25/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE SECRETARY OF TRANSPORTATION SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/25/13
(PRINTED NAME) Jennifer Quergan

SHEET LOCATION

LOCATION SKETCH NOT TO SCALE

BEGIN PROJECT

END PROJECT

ALBION

CHRISTIANA

STH 73

STH 106

R/W STATION & OFFSET TABLE

101	78+76.54	66.00' LT
102	84+50.00	66.00' LT
103	84+50.00	40.00' LT
111	89+90.83	40.00' LT
113	47+84.14 "J"	35.91' RT
115	47+14.18 "J"	36.01' RT
118	47+00.00 "J"	239.71' LT
119	47+00.00 "J"	48.00' RT
120	92+60.97	185.50' LT
121	93+87.94	60.00' LT
122	100+10.00	60.00' LT
123	100+10.00	50.00' LT
124	105+24.13	50.00' LT
127	105+25.74	60.00' RT
128	101+00.74	100.00' RT
129	101+01.20	100.00' RT
130	97+00.00	100.00' RT
131	93+88.04	65.00' RT
132	52+02.09 "J"	48.85' LT
133	53+01.70 "J"	49.57' LT
134	53+01.83 "J"	32.57' LT
137	53+02.31 "J"	33.43' RT
142	52+00.90 "J"	51.48' RT
146	89+89.99	40.00' RT
147	86+55.00	40.00' RT
148	86+55.00	55.00' RT
150	83+20.00	55.00' RT
151	83+20.00	70.00' RT
152	78+78.26	70.00' RT
154	87+21.73	40.00' LT
155	87+21.92	32.75' LT
157	88+37.92	32.42' LT
158	88+37.72	40.00' LT

TLE STATION & OFFSET TABLE

T104	86+00.00	65.60' LT
T105	86+00.00	53.00' LT
T106	87+08.00	53.00' LT
T107	87+08.00	76.00' LT
T108	87+60.00	76.00' LT
T109	87+60.00	53.00' LT
T110	90+03.72	53.00' LT
T112	47+94.01 "J"	45.90' RT
T114	47+14.18 "J"	46.01' RT
T139	52+81.46 "J"	50.58' RT
T140	52+81.27 "J"	65.00' RT
T141	51+86.98 "J"	65.00' RT
T143	90+20.44	70.00' RT
T144	89+75.00	70.00' RT
T145	89+75.00	60.00' RT
T149	86+55.00	60.00' RT
T150	93+82.88	65.00' LT
T151	99+00.75	65.00' LT
T152	99+00.72	60.00' LT
T153	51+92.19 "J"	58.77' LT
T154	53+01.63 "J"	59.57' LT

R/W COURSE TABLE

101-102	N 00°39'12" E	573.46'
102-103	S 89°20'48" E	26.00'
103-154	N 00°39'12" E	271.79'
154-155	N 89°11'05" E	7.25
155-157	N 00°48'55" E	116.00'
157-158	S 89°11'05" W	7.58'
158-111	N 00°39'12" E	153.11'
111-113	N 44°36'15" W	247.05'
113-115	S 89°58'36" W	69.36'
118-119	N 00°03'25" E	18.03'
119-120	N 84°06'20" E	115.74'
120-121	N 45°19'11" E	178.53'
121-122	N 00°39'12" E	632.06'
123-124	S 89°20'48" E	10.00'
127-128	N 00°39'12" E	514.13'
128-129	S 90°00'00" E	425.00'
129-130	S 00°39'12" W	40.00'
130-131	S 07°03'11" W	401.20'
131-132	S 44°50'56" E	313.92'
132-133	N 89°38'32" E	191.47'
133-134	S 00°21'28" E	99.62'
137-138	S 00°21'28" E	17.00'
138-142	S 89°38'32" W	17.00'
142-146	S 45°13'47" W	101.53'
146-147	S 00°39'12" W	229.99'
147-148	S 89°20'48" E	334.99'
148-150	S 00°39'12" W	15.00'
150-151	S 89°20'48" E	335.00'
151-152	S 00°39'12" W	15.00'
		441.74'

ALUMINUM MONUMENT
Y = 416,188.950
X = 910,073.130

SEC. COR. TO TRAV. PNT
S00°39'37"W 1324.49'

ALUMINUM MONUMENT
Y = 413,470.049
X = 910,062.604

N89°58'36"E 294.48' TRAV. PNT TO SEC. COR.

N89°58'36"E 4994.13' TRAV. PNT

P.O.T. STA 45+91.61 "J"

1.25IN OD IP
Y = 413,467.885
X = 904,753.990

S89°38'32"W 5000.73' 1/4 COR. TO TRAV. PNT

P.O.T. STA 54+12.33 "J"

P.O.T. STA 50+00.00

P.O.T. STA 90+00.28

P.O.T. STA 105+24.77

P.O.T. STA 78+77.21

CALC. POSITION FROM WITNESS MONUMENT
Y = 415,503.161
X = 905,343.734

N00°48'55"E 1323.13' TRAV. PNT. TO MON.

N00°39'37"E 1324.49' MON. TO TRAV. PNT.

N89°58'36"E 300.50' TRAV. PNT TO SEC. COR.

RL=N00°39'12"E

RL=S89°56'35"E

P.L.RL=N00°39'12"E

SECTION LINE

1/4 LINE

1/16 LINE

P.L.

SEC. LINE

SW - NW

NE - SE

SE - NE

NW - SW

TOWN OF ALBION

JOINT DRIVEWAY AGREEMENT DOC. 3446929

LOT 2 CSM 10275 VOL. 60 PG. 182-185 DOC. 3421116 TRANS 233 APPROVAL 13-073-714-01-C RESTRICTIONS APPLY

LOT 1CSM 10275 VOL. 60 PG. 182-185 DOC. 3421116 TRANS 233 APPROVAL 13-073-714-01-C RESTRICTIONS APPLY

TLE - GRADING 0.037 ACRES
TLE - GRADING 0.055 ACRES
TLE - GRADING 0.048 ACRES
TLE - GRADING 0.059 ACRES
TLE - GRADING 0.132 ACRES
TLE - CLEARZONE 0.020 ACRES
TLE - GRADING 0.029 ACRES
TLE - GRADING 0.141 ACRES
TLE - GRADING 0.026 ACRES
TLE - GRADING 0.024 ACRES

R/W TO SEC. LINE N89°54'57"E 1.76'
SEC. LINE TO R/W N89°43'28"E 58.24'
R/W TO ℄ 50.00'

N89°54'56"W 63.86' SEC. LINE TO R/W
S89°47'42"W 2.49' R/W TO ℄
S89°47'42"W 70.01' ℄ TO SEC. LINE
2" IRON PIPE Y = 410,824.049 X = 910,004.952
N00°48'55"E 1323.14' MON. TO TRAV. PNT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	RDE ACRES
1	ADELLA M. MASEK	FEE/AR/TLE	0.486	1.498	1.984	----	0.197
2	KATHRYN E. RICHARDSON AND NANCY ANN RICHARDSON	ROE/TLE	----	----	----	0.020	0.056
3	LEE JAMES KENNEDY AND CHERYL MARIE KENNEDY, TRUSTEES OF THE LEE AND CHERYL KENNEDY REVOCABLE TRUST, DATED OCTOBER 17, 2008, AND ANY AMENDMENTS THERTO	FEE/AR/TLE	0.381	1.120	1.501	----	0.059
4	STEVEN J. TRONNES AND SUSAN M. TRONNES	FEE	0.293	0.473	0.766	----	----
5	CRAZY ACRES 4, LLC	FEE/TLE	0.572	0.633	1.205	0.026	0.026
6	J. DAVID BILHORN AND AMY BILHORN	FEE/AR/TLE	0.040	0.934	1.04	0.170	0.170
7	CRAZY ACRES, INC.	FEE/AR/TLE	1.180	1.630	2.810	----	0.024
8	ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED						

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
VOL. 359, PG. 143, DOC. 1020750 - PARCEL 1
VOL. 339, PG. 79, DOC. 982001 - PARCEL 8
VOL. 337, PG. 501, DOC. 1011751 - PARCEL 6
NO RECORDED EASEMENT - PARCEL 1

FRONTIER COMMUNICATIONS OF WI LLC
VOL. 21994, PG. 72, DOC. 2446750 - PARCEL 1
VOL. 22705, PG. 69, DOC. 2465745 - PARCEL 1
VOL. 356, PG. 230, DOC. 1331826 - PARCEL 8
NO RECORDED EASEMENT - PARCEL 1,2,3 & 4

GN

SCALE, FEET
0 100 200

FILE NAME : *FILE*
APPRAISAL PLAT DATE : 2/25/2013
PLOT DATE : *DATE*
PLOT BY : dotc4c
PLOT NAME :
PLOT SCALE : 100.000000:1.000000
3070-00-21-4.01 AMENDMENT NO: 1

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4957014
02/01/2013 11:29 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 2
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

247

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.01
AMENDMENT NO:
SHEET 1 OF 2

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.01

THAT PART OF LOT 1& 2 OF C.S.M. NO. 10275, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22. ALSO PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 22. ALSO PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 23. ALL BEING LOCATED IN T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM PREVIOUS DIVISION JOB 1749, CSM 10275 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT OF WAY FOR STH 106 ESTABLISHED FROM CSM 11436, CSM 10275 AND EXISTING CENTERLINE

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES

ALUMINUM MONUMENT
Y = 416,118.950
X = 910,073.130

SEC. COR. TO TRAV. PNT
S00°39'37"W 1324.49'

1/16 LINE
STA 105+24.77

1/16 LINE
P.L.

LOT 1 CSM 10275
VOL. 60 PG. 182-185
DOC. 3421116
TRANS 233
APPROVAL
13-073-714-01-C
RESTRICTIONS
APPLY

TOWN
SE - NE

N00°39'37"E 1324.49'
MON. TO TRAV. PNT.

JOINT DRIVEWAY AGREEMENT
DOC. 3446929

LOT 2 CSM
10275
VOL. 60 PG.
182-185 DOC.
3421116

TRANS 233
APPROVAL
13-073-714-01-C
RESTRICTIONS
APPLY

ALUMINUM MONUMENT
Y = 413,470.049
X = 910,042.604

N89°58'36"E
294.48'
TRAV. PNT
TO SEC. COR.

N89°58'36"E 4994.13'
1/4 COR. TO TRAV. PNT

P.O.T.
STA 45+91.61 "J"

1.25IN OD IP
Y = 413,467.888
X = 904,753.990

STA 90+00.28

RL=S89°56'35"E

STH 106

S89°38'32"W 5000.73'
1/4 COR. TO TRAV. PNT

300.50'
S89°38'32"W
TRAV. PNT TO
SEC. COR.

P.O.T.
STA 54+12.33 "J"

CALC POSITION FROM
WITNESS MONUMENT
Y = 413,503.161
X = 915,343.734

RL=N00°39'12"E

STH 73

SECTION LINE

N00°48'55"E 1323.13'
TRAV. PNT. TO MON.

NE - SE

SW - NW

P.O.T.
Y=413,472.657
X=910,041.032
STA 92+02.89=
STA 50"J"+00 R

NW - SW

ALBION

2" IRON PIPE
Y = 410,824.049
X = 910,004.952

STA 78+77.21

N89°54'57"E 1.76'
R/W TO R
N89°54'57"E
50.00'
SEC. LINE TO R/W
N89°43'26"E 58.24'

N89°54'56"W 63.86'
SEC. LINE TO R/W
S89°47'42"W 70.01'
R/W TO R
S89°47'42"W 2.14'
R TO SEC. LINE
N00°48'55"E 1323.14'
MON. TO TRAV. PNT.

R/W STATION & OFFSET TABLE

101	78+76.54	66.00' LT
102	84+50.00	66.00' LT
103	84+50.00	40.00' LT
111	89+90.83	40.00' LT
113	47+84.14 "J"	35.91' RT
115	47+14.18 "J"	36.01' RT
118	47+00.00 "J"	29.97' LT
119	47+00.00 "J"	48.00' FT
120	92+60.97	185.50' LT
121	93+87.94	60.00' LT
122	100+10.00	60.00' LT
123	100+10.00	50.00' LT
124	105+24.13	50.00' LT
127	105+25.74	60.00' RT
128	101+00.74	60.00' RT
129	101+01.20	100.00' RT
130	97+00.00	100.00' RT
131	93+88.04	65.00' RT
132	52+02.09 "J"	48.85' LT
133	53+01.70 "J"	49.57' LT
134	53+01.83 "J"	32.57' LT
137	53+02.31 "J"	33.43' RT
138	53+02.43 "J"	50.43' RT
142	52+00.90 "J"	51.16' RT
146	89+89.99	40.00' RT
147	86+55.00	40.00' RT
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151	83+20.00	70.00' RT
152	76+78.26	70.00' RT
154	87+21.73	40.00' LT
155	87+21.92	32.75' LT
157	88+37.92	32.42 LT
158	88+37.72	40.00 LT

TLE STATION & OFFSET TABLE

T104	86+00.00	65.60' LT
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T107	87+08.00	76.00' LT
T108	87+60.00	76.00' LT
T109	87+60.00	53.00' LT
T110	90+03.72	53.00' LT
T112	47+94.01 "J"	45.90' RT
T114	47+14.18 "J"	46.01' RT
T139	52+81.46 "J"	50.58' RT
T140	52+81.27 "J"	65.00' RT
T141	51+86.98 "J"	65.00' RT
T143	90+20.44	70.00' RT
T144	89+75.00	70.00' RT
T145	89+75.00	60.00' RT
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T151	99+00.75	65.00' LT
T152	99+00.72	60.00' LT
T153	51+92.19 "J"	58.77' LT
T154	53+01.63 "J"	59.57' LT

R/W COURSE TABLE

101-102	N 00°39'12" E	573.46'
102-103	S 89°20'48" E	26.00'
103-154	N 00°39'12" E	271.73'
154-155	N 89°11'05" E	7.25
155-157	N 00°48'55" E	116.00'
157-158	S 89°11'05" W	7.58'
158-111	N 00°39'12" E	153.11'
111-113	N 44°36'15" W	247.05'
113-115	S 89°58'36" W	69.96'
118-119	N 00°03'25" E	18.03'
119-120	N 84°06'20" E	115.74'
120-121	N 45°19'11" E	178.53'
121-122	N 00°39'12" E	622.06'
122-123	S 89°20'48" E	10.00'
123-124	N 00°39'12" E	514.13'
127-128	S 00°39'12" W	425.00'
128-129	S 90°00'00" E	40.00'
129-130	S 00°39'12" W	401.20'
130-131	S 07°03'17" W	313.92'
131-132	S 44°50'56" E	191.47'
132-133	N 89°38'32" E	99.62'
133-134	S 00°21'28" E	17.00'
137-138	S 00°21'28" E	17.00'
138-142	S 89°38'32" W	101.53'
142-146	S 45°13'43" W	229.99'
146-147	S 00°39'12" W	334.99'
147-148	S 89°20'48" E	15.00'
148-150	S 00°39'12" W	335.00'
150-151	S 89°20'48" E	15.00'
151-152	S 00°39'12" W	441.74'

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
VOL. 359, PG. 143, DOC. 1020750 - PARCEL 1
VOL. 339, PG. 79, DOC. 982001 - PARCEL 8
VOL. 337, PG. 501, DOC. 1011751 - PARCEL 6
NO RECORDED EASEMENT - PARCEL 1

FRONTIER COMMUNICATIONS OF WI LLC
VOL. 21993, PG. 72, DOC. 2446750 - PARCEL 1
VOL. 22705, PG. 69, DOC. 2465745 - PARCEL 1
VOL. 356, PG. 230, DOC. 1331826 - PARCEL 8
NO RECORDED EASEMENT - PARCEL 1,2,3,& 4

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	HE ACRES	TLE ACRES
1	ADELLA M. MASEK	FEE/AR/TLE	0.486	1.498	1.984	---	0.197
2	KATHRYN E. RICHARDSON AND NANCY ANN RICHARDSON	HE/TLE	---	---	---	0.020	0.055
3	LEE JAMES KENNEDY AND CHERYL MARIE KENNEDY, TRUSTEES OF THE LEE AND CHERYL KENNEDY REVOCABLE TRUST, DATED OCTOBER 17, 2008, AND ANY AMENDMENTS THERTO	FEE/AR/TLE	0.381	1.120	1.501	---	0.059
4	STEVEN J. TRONNES AND SUSAN M. TRONNES	FEE	0.293	0.473	0.766	---	---
6	CRAZY ACRES II, LLC.	FEE/TLE	0.572	0.633	1.205	---	0.026
7	J. DAVID BILHORN AND AMY BILHORN	FEE/AR/TLE	0.040	0.974	1.014	---	0.170
8	CRAZY ACRES, INC.	FEE/AR/TLE	1.180	1.630	2.810	---	0.024

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

END PROJECT
BEGIN PROJECT
SHEET LOCATION
LOCATION SKETCH NOT TO SCALE

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 1/31/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 1/31/13
(PRINTED NAME) Jennifer Queram

EMCS

GN

SCALE, FEET
0 100 200

PLOT DATE : $DATE$
PLOT BY : dotc4d
PLOT NAME :
PLOT SCALE : 100.000000:1.000000
3070-00-21-4.01
FILE NAME : $FILE$
APPRAISAL PLAT DATE :

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965174
02/27/2013 09:55 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.02
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.02

THAT PART OF LOT 1 OF C.S.M. NO. 10275 LOCATED IN THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22, ALSO PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22, ALSO PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 15, ALSO PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 14, ALSO PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, ALL BEING LOCATED IN T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 10275 AND EXISTING CENTERLINE AND SECTION LINES

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL
4	STEVEN J. TRONNES AND SUSAN M. TRONNES	FEE	0.163	0.218	0.381
8	CRAZY ACRES, INC.	FEE	2.418	2.785	5.203
11	JAMES A. WILEMAN AND BETTE L. WILEMAN	FEE	0.730	1.003	1.733

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
VOL. 339, PG. 80, DOC. 982002 - PARCEL 11

FRONTIER COMMUNICATIONS OF WI LLC
VOL. 337, PG. 502, DOC. 1011752 - PARCEL 8
NO RECORDED EASEMENT - PARCEL 4 & 8

R/W COURSE TABLE

202-203	N 00°39'12" E	175.87'
203-204	N 89°20'48" W	15.00'
204-205	N 00°39'12" E	1148.35'
205-206	N 00°39'12" E	751.65'
206-207	N 89°20'48" W	10.00'
207-208	N 00°39'12" E	344.69'
208-209	S 89°35'02" E	24.37'
209-210	N 00°06'14" E	223.73'
213-214	S 00°32'50" W	412.29'
214-215	S 89°20'48" E	20.00'
215-216	S 00°36'13" W	43.00'
216-217	N 89°20'48" W	20.00'
217-218	S 00°39'12" W	425.00'
218-219	N 89°20'48" W	5.00'
219-220	S 00°39'12" W	440.01'
220-221	S 00°39'12" W	149.99'
221-222	S 89°20'48" E	10.00'
222-223	S 00°39'12" W	1174.26'

R/W STATION & OFFSET TABLE

202	105+24.13	50.00' LT
203	107+00.00	50.00' LT
204	107+00.00	65.00' LT
205	118+48.35	65.00' LT
206	126+00.00	65.00' LT
207	126+00.00	75.00' LT
208	129+45.07	74.37' LT
209	129+45.05	50.00' LT
210	131+69.00	50.52' LT
213	131+69.76	56.47' RT
214	127+57.93	55.00' RT
215	127+57.90	75.00' RT
216	127+14.97	75.00' RT
217	127+14.98	55.00' RT
218	122+90.00	55.00' RT
219	122+90.00	50.00' RT
220	118+49.99	50.00' RT
221	117+00.00	50.00' RT
222	117+00.00	60.00' RT
223	105+25.74	60.00' RT

NE - SE

S00°05'59"E 1319.69' MON. TO TRAV. PNT.

T 05 N R 12 E 15 14 — ALUMINUM MONUMENT Y = 418,758.216 X = 910,068.528

1/16 LINE

P.L. 1/16 LINE STA 131+69.13

PI: 130+92.96

76.23' ALONG TAN.

S89°52'14"E 37.36' R/W TO SEC. LINE

N89°28'08"E 14.21' SEC. LINE TO TAN. LINE

N89°28'08"E 55.43' TAN. LINE TO R/W

PI 130+92.96
Y =417,362.481
X =910,085.384
Δ =0°54'59" LT
D =0°06'53"
T =399.90'
L =799.77'
R =50000.00'
DA = N0°15'48"W
PT 134+92.85
Y =417,762.372
X =910,083.547

PC: 126+93.07

TOWN

STH 73

SECTION LINE

N00°05'59"W 1319.68' MON. TO TRAV. PNT.

SE - SE

℄ TO SEC. COR. N89°51'18"E 1.92'

R/W TO ℄ N89°51'18"E 65.01'

R/W TO SEC. LINE S89°48'23"W 48.08'

P.O.T. Y=416,118.848 X=910,071.204

SW - SW

N89°51'18"E 2568.13' SEC. CORNER TO R/W

S89°48'23"W 2579.86' SEC. CORNER TO R/W

SECTION LINE STA 118+48.35 SECTION LINE P.L.

T 05 N R 12 E 15 22 — 6" x 6" STONE Y = 416,112.185 X = 907,438.081

T 05 N R 12 E 15 14 22 23 — ALUMINUM MONUMENT Y = 416,118.853 X = 910,073.128

T 05 N R 12 E 14 23 — CALC POSITION FROM WITNESS MONUMENT Y = 416,127.738 X = 912,701.052

OF

RL=N00°39'12"E

NE - NE

N00°39'37"E 1324.49' TRAV. PNT. TO MON.

NW - NW

ALBION

LOT 1 CSM 10275
VOL. 60 PG. 182-185
DOC. 3421116
TRANS 233 APPROVAL
13-073-714-01-C
RESTICTIONS APPLY

T 05 N R 12 E 22 23 — ALUMINUM MONUMENT Y = 413,470.049 X = 910,042.604

STA 105+24.77

N00°39'37"E 1324.49' MON. TO TRAV. PNT.

SW - NW

S89°54'57"W 50.00' ℄ TO R/W

S89°54'57"W L76' SEC. LINE TO ℄

S89°43'26"W 58.24' R/W TO SEC. LINE

GN

SCALE, FEET
0 100 200

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/5/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Querom

EMCS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

3070-00-21-4.02 248

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : #DATE#
FILE NAME : #FILE#
APPRAISAL PLAT DATE : 2/5/2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965204
02/27/2013 11:30 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.03
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.03

THAT PART OF LOT 1 OF C.S.M. NO. 11092 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 15. ALSO PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 15. ALSO PART OF LOT 1 OF C.S.M. NO. 5151 LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 15. ALSO PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 15. ALSO THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 14. ALSO PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 14. ALL IN T 5 N, R 12 E TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 11092, CSM 5151 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT-OF-WAY FOR STRICKERT LANE ESTABLISHED FROM EXISTING CENERLINE

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE

NE - NE
SEC. COR. TO TRAV. PNT.
S00°05'49"E 1319.80'
ALUMINUM MONUMENT
Y = 421,397.797
X = 910,064.064
NW - NW
1/16 LINE
P.L.
STA 158+08.63
LOT 1 CSM 5151
VOL. 23 PG. 193-194
DOC. 1990118
TLE - DRIVEWAY
0.026 ACRES
R/W TO SEC. LINE
S89°25'28"E
33.00'
SEC. LINE TO R
N88°53'56"E
6.61'
R TO R/W
N88°53'56"E
55.01'
PNT 327 TO IP343
N70°40'38"E
0.25'
49.5'
STRICKERT LN
TOWN
N00°05'49"W 1319.79'
TRAV. PNT TO MON
TLE - GRADING
0.040 ACRES
TLE - GRADING
0.001 ACRES
SW- NW
SE- NE
OF
SECTION LINE
ACCESS EASEMENT
UNITED STATES OF AMERICA
SECRETARY OF AGRICULTURE
DOC 4348508
STH 73
R/W TO SEC. COR.
S89°35'54"E 74.56'
1/4 LINE
R/W TO R/W
S89°07'55"W 18.00'
S89°07'55"W 60.00'
R/W TO R
R TO SEC. COR.
S89°07'55"W 10.45'
1/4 LINE
STA 144+88.86
S89°35'54"E 5229.76'
1/4 COR. TO R/W
S89°07'55"W 5016.83'
1/4 COR. TO R/W
ALUMINUM MONUMENT
Y = 418,795.404
X = 904,764.338
ALUMINUM MONUMENT
Y = 418,758.216
X = 910,068.528
ALUMINUM MONUMENT
Y = 418,835.567
X = 915,173.217
N00°15'48"W
TLE - GRADING
0.004 ACRES
TLE - GRADING
0.026 ACRES
TLE - DRIVEWAY
0.090 ACRES
TLE - DRIVEWAY
0.050 ACRES
NW - SW
ALBION
LOT 1 CSM 11092
VOL. 66 PG. 325-327
DOC. 3924503
PT: 134+92.85
PC 126+93.07
Y=416,962.611
X=910,080.825
PI 130+92.96
Y =417,362.481
X =910,085.384
Δ =0°54'59" LT
D =0°06'53"
T =399.90'
L =799.77'
R =50000.00'
DB = S0°39'12"W
323.71' ALONG TAN.
NE - SE
NE - SE
TRAV. PNT. TO MON.
N00°05'59"W 1319.69'
N00°05'59"W 1319.68'
SEC. COR. TO TRAV. PNT.
STA 131+69.13
ALUMINUM MONUMENT
Y = 416,118.853
X = 910,073.128
SW - SW
N89°52'14"W 37.36'
SEC. LINE TO R/W
S89°28'08"W 55.43'
R/W TO TAN.
S89°28'08"W 14.21'
TAN. TO SEC. LINE
GN
SCALE, FEET
0 100 200
END PROJECT
BEGIN PROJECT
SHEET LOCATION
LOCATION SKETCH NOT TO SCALE
CHRISTIANA
ALBION

TLE STATION & OFFSET TABLE

T304	135+00.00	46.26' LT
T305	135+00.00	50.00' LT
T306	136+53.00	50.00' LT
T307	136+53.00	80.00' LT
T308	136+97.00	80.00' LT
T309	136+97.00	55.00' LT
T310	138+00.00	55.00' LT
T311	138+00.00	100.00' LT
T312	138+45.00	100.00' LT
T313	138+45.00	50.00' LT
T314	142+00.00	50.00' LT
T322	156+45.16	40.09' LT
T323	156+45.34	80.00' LT
T324	156+73.34	80.00' LT
T325	156+73.16	40.01' LT
T327	153+12.00	47.00' LT
T328	153+12.00	41.06' LT
T329	149+85.00	47.00' LT

EXISTING IRON PIPES

PT #	Y	X
IP 340	417971.594	910036.918
IP 342	419656.660	910034.357
IP 343	420078.422	910033.535
IP 344	419656.660	910034.357

R/W STATION & OFFSET TABLE

301	131+69.00	50.52' LT
302	134+00.00	50.00' LT
303	134+00.00	46.46' LT
315	142+00.00	44.27' LT
316	142+00.00	85.00' LT
317	144+89.62	85.00' LT
318	148+00.00	85.00' LT
319	148+00.00	50.00' LT
320	149+85.00	50.00' LT
321	149+85.00	42.00' LT
327	158+09.02	39.61' LT
330	158+09.44	55.00' RT
331	155+22.07	55.00' RT
334	154+72.57	55.00' RT
335	148+99.72	55.00' RT
336	148+99.61	78.00' RT
337	144+89.68	78.00' RT
338	144+89.49	60.00' RT
339	134+92.85	60.00' RT
340	131+69.76	56.47' RT

R/W COURSE TABLE

301-302	N 00°05'14" E	230.77'
302-303	N 89°50'36" E	3.54'
303-315	N 00°05'59" W	799.92'
315-316	S 89°44'12" W	40.73'
316-317	N 00°15'48" W	289.62'
317-318	N 00°15'48" W	310.38'
318-319	N 89°44'12" E	35.00'
319-320	N 0°15'48" W	185.00'
320-321	N 89°44'12" E	8.00'
321-327	N 0°05'49" W	824.02'
330-331	S 00°15'48" E	287.36'
331-334	S 00°15'48" E	49.50'
334-335	S 00°15'48" E	572.86'
335-336	S 90°00'00" E	23.00'
336-337	S 00°15'48" E	409.93'
337-338	S 89°07'55" W	18.00'
338-339	S 00°15'48" E	996.65'
339-340	S 00°32'50" W	323.48'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
8	CRAZY ACRES, INC.	FEE/TLE	0.611	0.664	1.275	0.005
9	DANIEL J. BUSSEY AND CONNIE M. BUSSEY	TLE	---	---	---	0.026
16	MARGARETTE L. ERDMAN	FEE/TLE	0.016	0.363	0.379	0.050
17	JAMES R. BUSSEY AND PATRICIA A. BUSSEY REVOCABLE LIVING TRUST DATED OCTOBER 7, 1998	TLE	---	---	---	0.090
18	SIGNE GRONBECK JOHNSON AND DEAN JOHNSON	TLE	---	---	---	0.066
19	THE WILEMAN LIVING TRUST DATED DECEMBER 2, 1997	FEE	1.108	1.000	2.108	---
21	JAMES A. WILEMAN	FEE	1.175	1.000	2.175	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
VOL. 339, PG. 77, DOC. 981999 - PARCEL 21

FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 8 & 16

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/5/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Queram

3070-00-21-4.03
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotrdc
PLOT DATE : 28-FEB-2013 12:58
PLOT DATE :
FILE NAME : \\Wd31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_3070021\040103_rtp.dgn
APPRAISAL PLAT DATE : 2/5/2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965580
02/28/2013 11:00 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.04
AMENDMENT NO:

3070-00-21-4.04

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.04

THAT PART OF LOT 1 OF C.S.M. NO. 2455 AND LOTS 1& 2 OF C.S.M. NO. 2551 LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 10. ALSO PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 10. ALSO THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 14. ALSO THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 15, ALL BEING LOCATED IN T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 2455 AND CSM 2551 AND EXISTING CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CRAIG ROAD ESTABLISHED FROM CSM 2098 AND CSM 5310 AND EXISTING CENTERLINE

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE

REFER TO THE TITLE SHEET. RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

CONCRETE MONUMENT
Y = 424,055.443
X = 910,033.140

SCALE, FEET
0 100 200

GN

R/W COURSE TABLE

401-402	N 00°05'49" W	35.98'
402-403	S 89°44'12" W	10.49'
403-405	N 11°29'18" W	534.19'
405-406	N 20°58'58" W	366.37'
406-407	N 28°51'06" W	309.29'
407-408	N 81°09'33" W	782.22'
408-409	N 01°24'26" E	9.52'
412-416	S 89°15'07" E	668.10'
416-417	N 22°01'17" W	300.86'
417-418	N 16°42'20" W	196.93'
418-419	N 15°02'11" W	862.02'
421-422	S 15°02'11" E	88.90'
422-423	S 74°57'49" W	15.00'
423-424	S 15°02'11" E	130.00'
424-425	S 74°57'49" W	10.07'
425-430	S 14°49'11" E	245.00'
430-431	N 74°57'49" E	26.00'
431-432	S 15°02'11" E	548.65'
432-433	S 27°10'50" E	223.44'
433-434	SEE CURVE DATA ON SHEET	
434-435	S 53°42'07" E	89.34'
435-440	S 89°15'07" E	280.45'
440-439	N 88°39'58" E	75.57'
442-443	S 88°39'58" W	42.64'
443-452	S 00°05'49" E	632.70'
443-445	S 89°42'38" W	66.00'
445-446	S 00°05'49" E	14.86'
447-446	N 72°35'46" E	98.56'
446-457	S 00°05'49" E	135.72'
447-448	S 72°35'46" W	81.31'
450-452	S 28°51'06" E	137.20'
452-453	S 28°51'06" E	55.83'
453-454	S 00°15'48" E	604.78'
448-456	S 53°42'07" E	27.93'
455-450	S 00°05'49" E	131.84'
450-449	N 28°51'06" W	484.46'
449-448	N 72°35'46" E	64.24'
456-455	SEE CURVE DATA ON SHEET	
457-447	SEE CURVE DATA ON SHEET	

EXISTING IRON PIPES

PT #	Y	X
IP 343	420078.422	910033.535
IP 455	421462.099	909745.638
IP 456	421432.764	909904.981
IP 457	421430.897	910066.242

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
238	PAETEC/WINDSTREAM	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
8	CRAZY ACRES, INC.	FEE/AR/TLE	1.064	1.741	2.805	0.065
19	THE WILEMAN LIVING TRUST DATED DECEMBER 2, 1997	FEE	0.400	0.496	0.896	---
24	DANE COUNTY GROWERS, A WISCONSIN BUSINESS PARTNERSHIP	FEE/AR/TLE	4.907	2.373	7.280	0.009
26	JEFF LEHNHERR	AR/TLE	---	---	---	0.034
27	DAVID L. OPITZ AND TERRY OPITZ	AR/TLE	---	---	---	0.029
28	DICK A. NELSON AND MAUREEN E. NELSON	FEE	0.417	0.701	1.118	---
29	DANIEL E. TEETER AND LISA M. TEETER	FEE/TLE	0.098	0.382	0.480	0.142

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/27/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/27/13
(PRINTED NAME) Jennifer Querom

R/W STATION & OFFSET TABLE

401	158+09.13	39.61' LT
402	158+45.00	39.51' LT
403	158+45.00	50.00' LT
405	164+00.00	90.00' LT
406	167+85.71	80.00' LT
407	170+95.00	80.00' LT
408	91+87.98 "C"	39.00' RT
409	91+87.98 "C"	25.48' RT
412	91+87.98 "C"	36.53' LT
416	173+08.51	80.00' LT
417	176+00.00	80.00' LT
418	177+90.70	55.00' LT
419	186+52.72	55.00' LT
421	186+18.90	65.00' RT
422	185+30.00	65.00' RT
423	185+30.00	50.00' RT
424	184+00.00	50.00' RT
425	184+00.00	39.93' RT
430	181+55.00	39.00' RT
431	181+55.00	65.00' RT
432	176+00.00	54.95' RT
433	173+68.74	63.21' RT
434	172+65.90	100.17' RT
435	101+25.30 "C"	58.40' LT
439	104+73.93 "C"	31.21' LT
440	103+98.58 "C"	30.05' LT
442	104+73.93 "C"	34.80' RT
443	104+31.29 "C"	35.46' RT
445	103+64.82 "C"	35.14' RT
446	103+64.52 "C"	50.00' RT
447	102+64.86 "C"	74.33' RT
448	101+80.36 "C"	89.52' RT
449	170+40.00	75.00' RT
450	165+66.16	89.46' RT
452	164+38.09	111.61' RT
453	163+86.96	123.42' RT
454	158+09.44	55.00' RT
455	156+79.65	141.90' RT
456	170+01.90	149.70' RT
457	168+72.57	248.96' RT

TLE STATION & OFFSET TABLE

T404	158+09.17	50.00' LT
T413	91+87.98 "C"	46.53' LT
T414	94+60.59 "C"	64.07' LT
T415	94+60.59 "C"	53.93' LT
T426	184+00.00	63.00' RT
T427	183+62.00	63.00' RT
T428	183+62.00	50.00' RT
T429	181+55.00	50.00' RT
T436	101+13.17 "C"	70.59' LT
T437	103+84.75 "C"	40.34' LT
T438	103+84.75 "C"	30.33' LT
T439	185+50.00	65.00' RT
T440	185+50.00	115.00' RT

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotchb
PLOT DATE : #DATE#
FILE NAME : #FILE#
APPRAISAL PLAT DATE : 2/27/2013

EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 1893, CSM 2455, CSM 13248 AND EXISTING CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR MAPLE GROVE ROAD ESTABLISHED FROM EXISTING CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965205
02/27/2013 11:30 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.05
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.05

THAT PART OF LOT 1 OF C.S.M. NO. 1893 AND PART OF LOT 1 OF C.S.M. 2455 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO BEING PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 10. ALSO PART OF LOT 1 OF C.S.M. NO. 13248 LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4. ALSO BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 10, ALSO THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, ALL BEING LOCATED IN SECTION 10, T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	RDE ACRES	TLE ACRES
8	CRAZY ACRES, INC.,	FEE	0.388	0.414	0.802	---	---
28	DICK A. NELSON AND MAUREEN E. NELSON	FEE	0.221	0.426	0.647	---	---
29	DANIEL E. TEETER AND LISA M. TEETER	FEE/TLE	0.375	0.619	0.994	---	0.015
31	DUSTIN L. VON ALLMEN	FEE/TLE	0.070	0.100	0.170	---	0.026
32	RICHARD KLUBERTANZ AND MARY KLUBERTANZ	RDE/TLE	---	---	---	0.078	0.072
33	LAND CONTRACT BETWEEN BRENDA L. LEIN, AS VENDOR, AND K AND K EQUIPMENT, A WISCONSIN GENERAL PARTNERSHIP, AS PURCHASER, EXECUTED ON MARCH 18, 2011, AS RECORDED ON APRIL 5, 2011	FEE/AR/TLE	1.411	1.369	2.780	---	0.021
34	LEIN ACRES, LLC	FEE/AR	0.894	0.960	1.854	---	---
35	LAND CONTRACT BETWEEN ANN E. GERLICH, AS VENDOR, AND OVER THE VINES, LLC, AS PURCHASER, EXECUTED ON APRIL 24, 2012, AS RECORDED ON MAY 1, 2012	FEE/TLE	0.168	0.201	0.369	---	0.063
36	ANN E. GERLICH	FEE/TLE	0.607	0.623	1.230	---	0.023

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 31,33 & 34

R/W STATION & OFFSET TABLE

501	186+52.72	55.00' LT
503	192+55.00	55.00' LT
504	192+55.00	40.00' LT
505	196+00.00	40.00' LT
506	196+00.00	70.00' LT
508	200+36.19	70.00' LT
509	205+00.00	70.00' LT
510	206+56.80	98.00' LT
511	145+54.36 "MG"	33.41' RT
512	143+78.83 "MG"	33.28' RT
514	143+78.83 "MG"	32.73' LT
515	144+43.55 "MG"	32.68' LT
516	144+43.55 "MG"	50.00 LT
517	147+68.00 "MG"	50.00 LT
518	208+98.38	62.69' LT
519	214+12.29	60.03' LT
521	213+77.07	65.00' RT
522	208+50.00	65.00' RT
523	208+50.00	85.00' RT
524	204+65.00	85.00' RT
525	204+65.00	50.00' RT
526	203+20.00	50.00' RT
527	203+20.00	39.63' RT
529	200+05.13	40.55' RT
530	199+65.00	40.67' RT
531	199+65.00	60.00' RT
532	188+25.00	60.00' RT
533	188+25.00	65.00' RT
534	186+18.90	65.00' RT
535	193+27.85	40.00' LT
536	193+23.27	23.47' LT
537	195+32.53	24.07' LT
538	195+36.95	40.00' LT

TLE STATION & OFFSET TABLE

T507	196+00.00	55.00' LT
T528	202+93.25	50.00' RT
T535	212+45.00	65.00' RT
T536	212+45.00	85.00' RT
T537	210+70.00	85.00' RT
T538	210+70.00	65.00' RT
T539	202+96.14	39.70' RT
T540	186+25.00	65.00' RT
T541	186+25.00	115.00' RT

R/W COURSE TABLE

508-509	N 15°02'11" W	463.81'
509-510	N 25°09'39" W	159.28'
510-511	N 82°16'59" W	375.24'
511-512	N 89°41'00" W	175.53'
514-515	S 89°41'02" E	64.72'
515-516	N 00°16'21" E	17.32'
516-517	S 89°43'39" E	324.45'
517-518	N 49°40'55" E	169.51'
518-519	N 14°44'26" W	513.91'
521-522	S 15°02'11" E	527.07'
522-523	N 74°57'49" E	20.00'
523-524	S 15°02'11" E	385.00'
524-525	S 74°57'49" W	35.00'
525-526	S 15°02'11" E	145.00'
526-527	S 74°57'49" W	10.37'
527-529	S 15°12'11" E	314.87'
529-530	S 15°12'11" E	40.13
530-531	N 74°57'49" E	19.33'
531-532	S 15°02'11" E	1140.00'
532-533	N 74°57'49" E	5.00'
533-534	S 15°02'11" E	206.10'
501-503	N 15°02'11" W	602.28'
503-504	N 74°57'49" E	15.00'
504-535	N 15°02'11" W	72.85'
535-536	S 89°32'48" E	17.16'
536-537	N 15°12'11" W	209.26'
537-538	N 89°32'48" W	16.53'
538-505	N 15°02'11" W	63.05'
505-506	S 74°57'49" W	30.00'
506-508	N 15°02'11" W	436.19'
535-538	N 15°02'11" W	209.09'

EXISTING IRON PIPES

PT #	Y	X
IP 540	424344.542	908805.787

EMCS

I, KEVIN C BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.05 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/20/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Querqm

SCALE, FEET
0 100 200

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

3070-00-21-4.05
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotnic
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2/20/2013

R/W STATION & OFFSET TABLE		
601	214+12.29	60.03' LT
602	220+00.00	57.00' LT
603	225+00.00	56.07' LT
604	199+10.39 "AR"	59.61' RT
605	194+70.47 "AR"	40.00' RT
606	194+70.47 "AR"	32.47' RT
607	194+70.47 "AR"	33.53' LT
613	198+00.00 "AR"	54.17' LT
614	229+00.00	75.00' LT
615	235+00.00	75.00' LT
616	235+00.00	60.00 LT
617	240+00.00	60.00 LT
618	240+00.00	40.00' LT
619	241+65.60	40.00' LT
622	241+37.28	62.00' RT
623	240+64.00	62.00' RT
624	240+64.00	50.00' RT
625	235+78.00	50.00' RT
626	235+78.00	40.00' RT
631	233+73.00	40.00' RT
632	233+10.00	65.00' RT
633	233+10.00	85.00' RT
634	232+66.00	85.00' RT
635	232+66.00	85.00' RT
636	231+45.00	65.00' RT
637	231+45.00	55.00' RT
638	229+00.00	55.00' RT
639	227+89.84	88.92' RT
640	203+00.00 "AR"	45.00' LT
641	203+00.00 "AR"	28.01' LT
642	203+00.00 "AR"	21.50' RT
643	203+00.00 "AR"	35.00' RT
644	201+67.26 "AR"	35.00' RT
645	226+90.00	65.00' RT
646	220+25.00	65.00' RT
647	220+25.00	80.00' RT
648	219+80.00	80.00' RT
649	219+80.00	65.00' RT
650	213+77.07	65.00' RT

EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM R/W CSM 12106, CSM 13248 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT OF WAY FOR AARBACK ROAD ESTABLISHED FROM CSM 12106, CSM 11039 AND EXISTING CENTERLINE

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965207
02/27/2013 11:30 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.06
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.06

THAT PART OF LOT 1 OF C.S.M. NO. 12106 LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3. ALSO PART OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 , ALSO PART OF LOT 1 OF C.S.M. NO. 13248 LOCATED IN THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 10. ALSO PART OF THE NORTHWEST 1/4 OF THE NE 1/4, ALL BEING LOCATED IN T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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.

TLE STATION & OFFSET TABLE		
T611	194+70.47 "AR"	43.53' LT
T612	198+16.09 "AR"	55.88' LT
T620	241+71.16	60.00' LT
T627	234+84.00	40.00' RT
T628	234+84.00	48.00' RT
T629	234+40.00	48.00' RT
T630	234+40.00	40.00' RT

R/W COURSE TABLE		
607-613	S 88°40'53" E	334.14'
613-614	N 61°09'16" E	98.07'
614-615	N 15°02'11" W	600.00'
615-616	N 74°57'49" E	15.00'
616-617	N 15°02'11" W	500.00'
617-618	N 74°57'49" E	20.00'
618-619	N 15°02'11" W	169.60'
622-623	S 15°02'11" E	73.28'
623-624	S 74°57'49" W	12.00'
624-625	S 15°02'11" E	486.00'
625-626	S 74°57'49" W	10.00'
626-631	S 15°02'11" E	205.00'
631-632	S 36°40'51" E	67.78'
632-633	N 74°57'49" E	20.00'
633-634	S 15°02'11" E	44.00'
634-635	S 74°57'49" W	20.00'
635-636	S 15°02'11" E	121.00'
636-637	S 74°57'49" W	10.00'
637-638	S 15°02'11" E	245.00'
638-639	S 32°08'57" E	115.26'
639-640	N 89°57'02" E	220.00'
640-641	S 00°02'58" E	16.99'
642-643	S 00°02'58" E	13.50'
643-644	S 89°57'02" W	132.74'
644-645	S 74°57'49" W	87.52'
645-646	S 15°02'11" E	665.00'
646-647	N 74°57'49" E	15.00'
647-648	S 15°02'11" E	45.00'
648-649	S 74°57'49" W	15.00'
649-650	S 15°02'11" E	602.93'
601-602	N 14°44'26" W	587.72'
602-603	N 14°56'53" W	600.00'
603-604	N 34°07'27" W	140.36'
604-605	N 82°47'45" W	442.48'
605-606	N 01°17'43" E	7.53'

UTILITY SCHEDULE & INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
NO RECORDED EASEMENT - PARCEL 41,43 & 44

FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 41

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
34	LEIN ACRES, LLC	FEE/AR	1.360	1.193	2.553	---
35	OVER THE VINES, LLC.	FEE	0.134	0.161	0.295	---
41	HOWARD LIEN & SONS, INC.	FEE/AR/TLE	1.216	1.642	2.858	0.156
42	LAND CONTRACT BETWEEN BERNICE A. MICKELSON, A SINGLE PERSON, AS VENDOR, AND SCOTT N. MICKELSON AND JULIE M. MICKELSON, HUSBAND AND WIFE, SURVIVAL MARITAL PROPERTY, AS PURCHASER, EXECUTED ON JANUARY 17, 1994, AND RECORDED ON JANUARY 21, 1994, AS DOCUMENT NO. 2568616	FEE/AR	0.797	1.029	1.826	---
43	DESK, LLC.	FEE/AR	0.401	0.781	1.182	---
44	CASEY A. & KRISTA M. LUND	FEE/TLE	0.184	0.414	0.598	0.008

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 2/6/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Querom

SCALE, FEET
0 100 200

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

3070-00-21-4.06
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : #DATE#
FILE NAME : #FILE#
APPRAISAL PLAT DATE : 2/6/2013

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.07

THAT PART OF LOT 2 OF C.S.M. NO. 9603 AND PART OF LOT 1 OF C.S.M. NO. 2119 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, PART OF LOTS 1 & 2 OF C.S.M. NO. 9603, PART OF LOT 1 OF C.S.M. NO. 8814 LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4. ALSO BEING PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING LOCATED IN SECTION 3, T 5 N, R 12 E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 (H39 TO COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 9603, CSM 8814 AND EXISTING CENTERLINE
EXISTING HIGHWAY RIGHT OF WAY FOR THRONSON ROAD ESTABLISHED FROM CSM 9603, CSM 2119 AND EXISTING CENTERLINE

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCE

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965212
02/27/2013 11:51 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.07
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
34	LEIN ACRES, LLC	FEE	0.549	0.726	1.275	---
41	HOWARD LIEN & SONS, INC.	FEE	0.212	0.212	0.424	---
46	BRAD A. HUDSON & KELLY M. OLSON	FEE/AR/TLE	0.658	0.659	1.317	0.018
47	TIMOTHY L. AND MARY E. THRONSON	FEE	0.067	---	0.067	---
48	BEN SKEELS	FEE/TLE	0.058	0.317	0.375	0.009
49	ANTHONY P. TROHA	FEE/TLE	0.074	0.200	0.274	0.117

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (ELECTRIC)
NO RECORDED EASEMENT - PARCEL 47

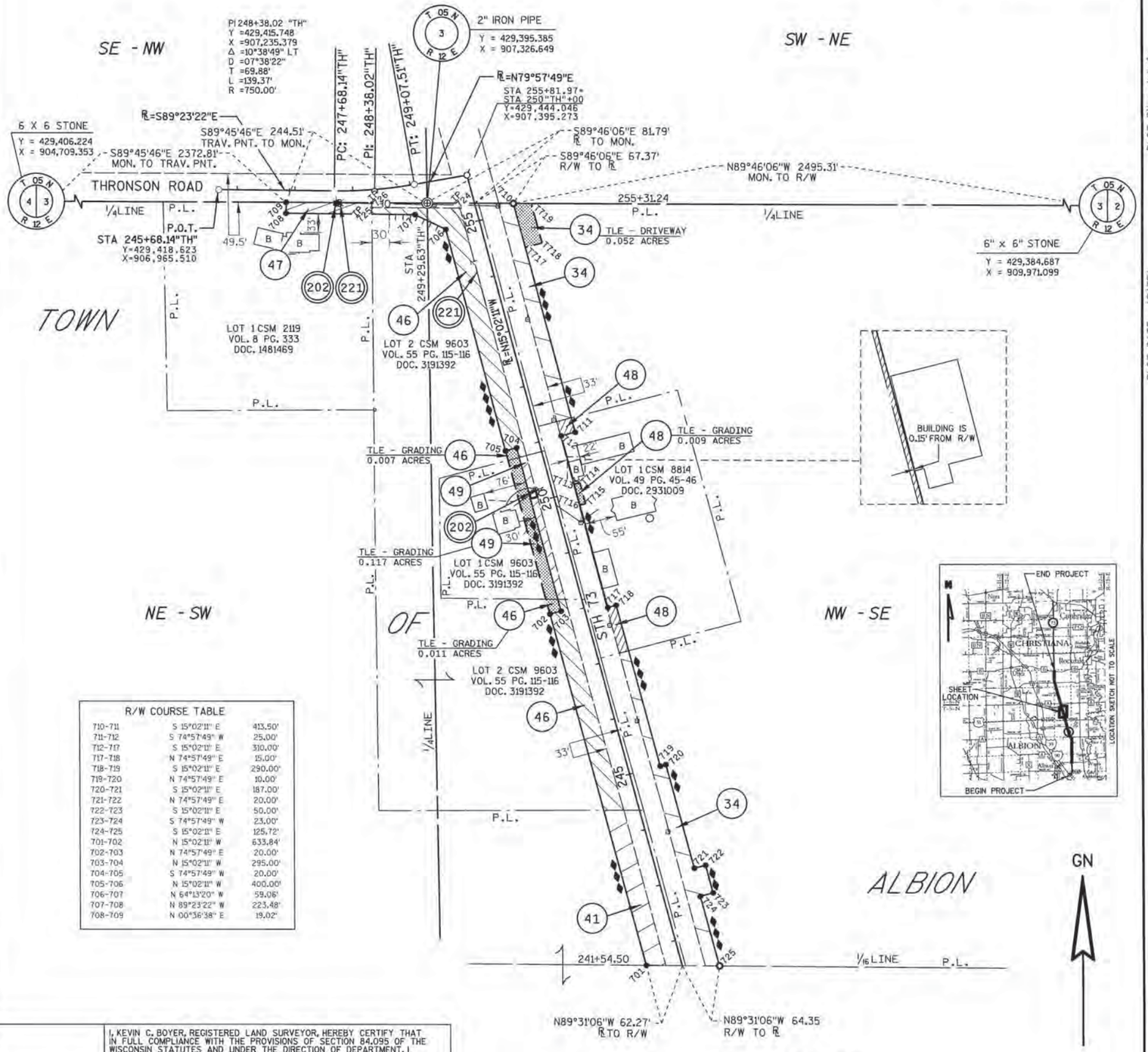
FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 46

TLE STATION & OFFSET TABLE

T713	250+13.00	40.00' RT
T714	250+13.00	50.00' RT
T715	249+75.00	50.00' RT
T716	249+75.00	40.00' RT
T717	254+34.00	65.00' RT
T718	254+34.00	95.00' RT
T719	255+05.31	95.00' RT

R/W STATION & OFFSET TABLE

701	241+71.16	60.00' LT
702	248+05.00	60.00' LT
703	248+05.00	40.00' LT
704	251+00.00	40.00' LT
705	251+00.00	60.00' LT
706	255+00.00	60.00' LT
707	249+00.00 "TH"	52.37' RT
708	246+85.00 "TH"	40.00' RT
709	246+85.00 "TH"	20.98' RT
710	255+13.50	65.00' RT
711	251+00.00	65.00' RT
712	251+00.00	40.00' RT
717	247+90.00	40.00' RT
718	247+90.00	55.00' RT
719	245+00.00	55.00' RT
720	245+00.00	65.00' RT
721	243+13.00	65.00' RT
722	243+13.00	85.00' RT
723	242+63.00	85.00' RT
724	242+63.00	62.00' RT
725	241+37.28	62.00' RT



R/W COURSE TABLE

710-711	S 15°02'11" E	413.50'
711-712	S 74°57'49" W	25.00'
712-717	S 15°02'11" E	310.00'
717-718	N 74°57'49" E	15.00'
718-719	S 15°02'11" E	290.00'
719-720	N 74°57'49" E	10.00'
720-721	S 15°02'11" E	187.00'
721-722	N 74°57'49" E	20.00'
722-723	S 15°02'11" E	50.00'
723-724	S 74°57'49" W	23.00'
724-725	S 15°02'11" E	125.72'
701-702	N 15°02'11" W	633.84'
702-703	N 74°57'49" E	20.00'
703-704	N 15°02'11" W	295.00'
704-705	S 74°57'49" W	20.00'
705-706	N 15°02'11" W	400.00'
706-707	N 64°13'20" W	59.06'
707-708	N 89°23'22" W	223.48'
708-709	N 00°36'38" E	19.02'

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

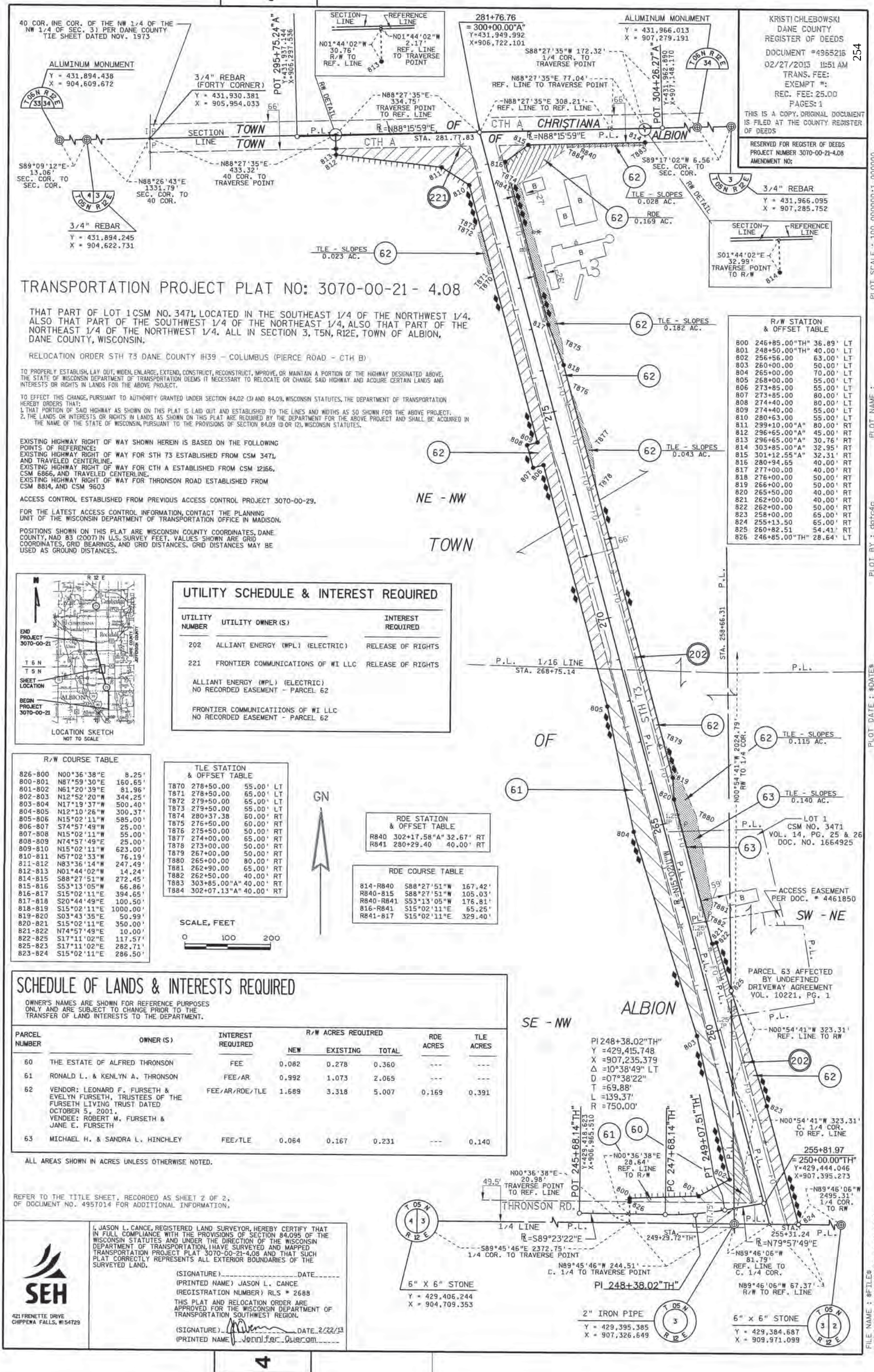
(SIGNATURE) _____ DATE 2/20/2013
(PRINTED NAME) KEVIN C. BOYER
(REGISTRATION NUMBER) S-2675

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, SW REGION OFFICE, MADISON

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Querom

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

3070-00-21-4.07
253
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : cbtc4o
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2/20/2013



TRANSPORTATION PROJECT PLAT NO: 3070-00-21- 4.08

THAT PART OF LOT 1 CSM NO. 3471, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 3, T5N, R12E, TOWN OF ALBION, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 – COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 3471, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH A ESTABLISHED FROM CSM 12166, CSM 6866, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR THRONSON ROAD ESTABLISHED FROM CSM 8814, AND CSM 9603

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

LOCATION SKETCH
NOT TO SCALE

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
	ALLIANT ENERGY (WPL) (ELECTRIC) NO RECORDED EASEMENT - PARCEL 62	
	FRONTIER COMMUNICATIIONS OF WI LLC NO RECORDED EASEMENT - PARCEL 62	

R/W COURSE TABLE

826-800	N00°36'38"E	8.25'
800-801	N87°59'30"E	160.65'
801-802	N61°20'39"E	81.96'
802-803	N12°52'20"W	344.25'
803-804	N17°19'37"W	500.40'
804-805	N12°10'26"W	300.37'
805-806	N15°02'11"W	585.00'
806-807	S74°57'49"W	25.00'
807-808	N15°02'11"W	55.00'
808-809	N74°57'49"E	25.00'
809-810	N15°02'11"W	623.00'
810-811	N57°02'33"W	76.19'
811-812	N83°36'14"W	247.49'
812-813	N01°44'02"W	14.24'
814-815	S88°27'51"W	272.45'
815-816	S53°13'05"W	66.86'
816-817	S15°02'11"E	394.65'
817-818	S20°44'49"E	100.50'
818-819	S15°02'11"E	1000.00'
819-820	S03°43'35"E	50.99'
820-821	S15°02'11"E	350.00'
821-822	N74°57'49"E	10.00'
822-825	S17°11'02"E	117.57'
825-823	S17°11'02"E	282.71'
823-824	S15°02'11"E	286.50'

TLE STATION & OFFSET TABLE

T870	278+50.00	55.00' LT
T871	278+50.00	65.00' LT
T872	279+50.00	65.00' LT
T873	279+50.00	55.00' LT
T874	280+37.38	60.00' RT
T875	276+50.00	60.00' RT
T876	275+50.00	50.00' RT
T877	274+00.00	65.00' RT
T878	273+00.00	50.00' RT
T879	267+00.00	50.00' RT
T880	265+00.00	80.00' RT
T881	262+90.00	65.00' RT
T882	262+50.00	40.00' RT
T883	303+85.00"A"	40.00' LT
T884	302+07.13"A"	40.00' LT

GN

SCALE, FEET
0 100 200

RDE STATION & OFFSET TABLE

R840	302+17.58"A"	32.67' RT
R841	280+29.40	40.00' RT

RDE COURSE TABLE

814-R840	S88°27'51"W	167.42'
R840-815	S88°27'51"W	105.03'
R840-R841	S53°13'05"W	176.81'
816-R841	S15°02'11"E	65.25'
R841-817	S15°02'11"E	329.40'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	RDE ACRES	TLE ACRES
60	THE ESTATE OF ALFRED THRONSON	FEE	0.082	0.278	0.360	---	---
61	RONALD L. & KENLYN A. THRONSON	FEE/AR	0.992	1.073	2.065	---	---
62	VENDOR: LEONARD F. FURSETH & EVELYN FURSETH, TRUSTEES OF THE FURSETH LIVING TRUST DATED OCTOBER 5, 2001. VENDEE: ROBERT M. FURSETH & JANE E. FURSETH	FEE/AR/RDE/TLE	1.689	3.318	5.007	0.169	0.391
63	MICHAEL H. & SANDRA L. HINCHLEY	FEE/TLE	0.064	0.167	0.231	---	0.140

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

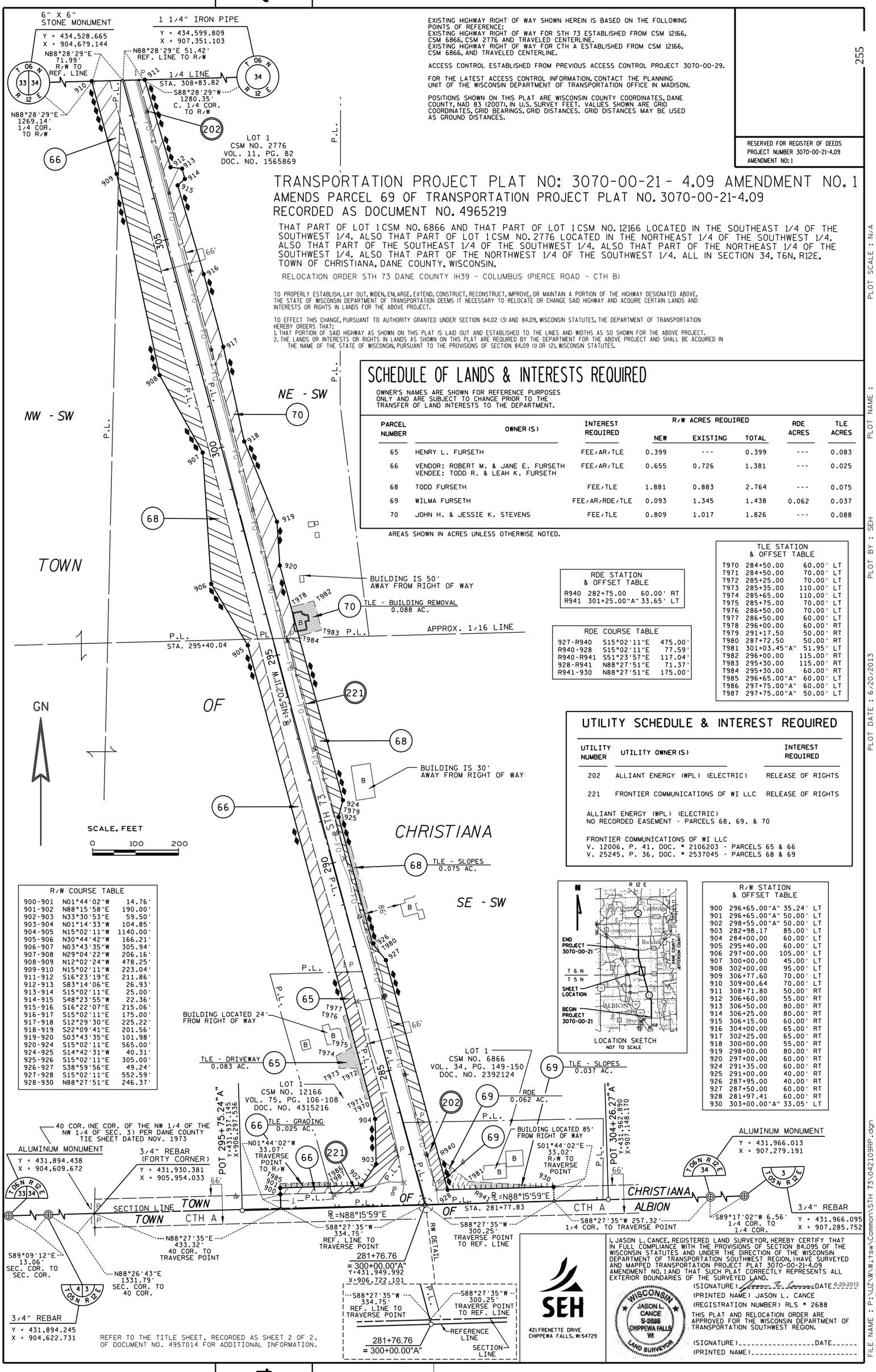
SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.08 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Overgm



EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 12166, CSM 6866, CSM 2776 AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH A ESTABLISHED FROM CSM 12166, CSM 6866, AND TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

255

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.09
AMENDMENT NO: 1

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.09 AMENDMENT NO. 1

AMENDS PARCEL 69 OF TRANSPORTATION PROJECT PLAT NO. 3070-00-21-4.09 RECORDED AS DOCUMENT NO. 4965219

THAT PART OF LOT 1 CSM NO. 6866 AND THAT PART OF LOT 1 CSM NO. 12166 LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF LOT 1 CSM NO. 2776 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 34, T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	RDE ACRES	TLE ACRES
65	HENRY L. FURSETH	FEE/AR/TLE	0.399	---	0.399	---	0.083
66	VENDOR: ROBERT W. & JANE E. FURSETH VENDEE: TODD R. & LEAH K. FURSETH	FEE/AR/TLE	0.655	0.726	1.381	---	0.025
68	TODD FURSETH	FEE/TLE	1.881	0.883	2.764	---	0.075
69	WILMA FURSETH	FEE/AR/RDE/TLE	0.093	1.345	1.438	0.062	0.037
70	JOHN H. & JESSIE K. STEVENS	FEE/TLE	0.809	1.017	1.826	---	0.088

AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

RDE STATION & OFFSET TABLE

R940	282+75.00	60.00' RT
R941	301+25.00"A"	33.65' LT

RDE COURSE TABLE

927-R940	S15°02'11"E	475.00'
R940-928	S15°02'11"E	77.59'
R940-R941	S51°23'57"E	117.04'
928-R941	N88°27'51"E	71.37'
R941-930	N88°27'51"E	175.00'

TLE STATION & OFFSET TABLE

T970	284+50.00	60.00' LT
T971	284+50.00	70.00' LT
T972	285+25.00	70.00' LT
T973	285+35.00	110.00' LT
T974	285+65.00	110.00' LT
T975	285+75.00	70.00' LT
T976	286+50.00	70.00' LT
T977	286+50.00	60.00' LT
T978	296+00.00	60.00' RT
T979	291+17.50	50.00' RT
T980	287+72.50	50.00' RT
T981	301+03.45"A"	51.95' LT
T982	296+00.00	115.00' RT
T983	295+30.00	115.00' RT
T984	295+30.00	60.00' RT
T985	296+65.00"A"	60.00' LT
T986	297+75.00"A"	60.00' LT
T987	297+75.00"A"	50.00' LT

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 68, 69, & 70

FRONTIER COMMUNICATIONS OF WI LLC
V. 12006, P. 41, DOC. # 2106203 - PARCELS 65 & 66
V. 25245, P. 36, DOC. # 2537045 - PARCELS 68 & 69

R/W COURSE TABLE

900-901	N01°44'02"W	14.76'
901-902	N88°15'58"E	190.00'
902-903	N33°30'53"E	59.50'
903-904	N01°14'33"W	104.85'
904-905	N15°02'11"W	1140.00'
905-906	N30°44'42"W	166.21'
906-907	N03°43'35"W	305.94'
907-908	N29°04'22"W	206.16'
908-909	N12°02'24"W	478.25'
909-910	N15°02'11"W	223.04'
911-912	S16°23'19"E	211.86'
912-913	S83°14'06"E	26.93'
913-914	S15°02'11"E	25.00'
914-915	S48°23'55"W	22.36'
915-916	S16°22'07"E	215.06'
916-917	S15°02'11"E	175.00'
917-918	S12°29'30"E	225.22'
918-919	S22°09'41"E	201.56'
919-920	S03°43'35"E	101.98'
920-924	S15°02'11"E	565.00'
924-925	S14°42'31"W	40.31'
925-926	S15°02'11"E	305.00'
926-927	S38°59'56"E	49.24'
927-928	S15°02'11"E	552.59'
928-930	N88°27'51"E	246.37'

R/W STATION & OFFSET TABLE

900	296+65.00"A"	35.24' LT
901	296+65.00"A"	50.00' LT
902	298+55.00"A"	50.00' LT
903	282+98.17	85.00' LT
904	284+00.00	60.00' LT
905	295+40.00	60.00' LT
906	297+00.00	105.00' LT
907	300+00.00	45.00' LT
908	302+00.00	95.00' LT
909	306+77.60	70.00' LT
910	309+00.64	70.00' LT
911	308+71.80	50.00' RT
912	306+60.00	55.00' RT
913	306+50.00	80.00' RT
914	306+25.00	80.00' RT
915	306+15.00	60.00' RT
916	304+00.00	65.00' RT
917	302+25.00	65.00' RT
918	300+00.00	55.00' RT
919	298+00.00	80.00' RT
920	297+00.00	60.00' RT
924	291+35.00	60.00' RT
925	291+00.00	40.00' RT
926	287+95.00	40.00' RT
927	287+50.00	60.00' RT
928	281+97.41	60.00' RT
930	303+00.00"A"	33.05' LT

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.09 AMENDMENT NO. 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 6-20-2013
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

WISCONSIN JASON L. CANCE S-2688 CHIPPEWA FALLS WI LAND SURVEYOR

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

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____

3070-00-21- 4.09
PLOT SCALE : N/A
PLOT NAME :
PLOT BY : SEH
PLOT DATE : 6/20/2013
FILE NAME : P:\LIZ\WW\tsw\Common\STH 73\042109RP.dgn
APPRAISAL PLAT DATE : 6-20-2013

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.09

THAT PART OF LOT 1 CSM NO. 6866 AND THAT PART OF LOT 1 CSM NO. 12166 LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF LOT 1 CSM NO. 2776 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 34, T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 #4965219
02/27/2013 12:03 PM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.09
AMENDMENT NO:

EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 12166, CSM 6866, CSM 2776 AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH A ESTABLISHED FROM CSM 12166, CSM 6866, AND TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	RDE ACRES	TLE ACRES
65	HENRY L. FURSETH	FEE/AR/TLE	0.399	---	0.399	---	0.083
66	VENDOR: ROBERT M. & JANE E. FURSETH VENDEE: TODD R. & LEAH K. FURSETH	FEE/AR/TLE	0.655	0.726	1.381	---	0.025
68	TODD FURSETH	FEE/TLE	1.881	0.883	2.764	---	0.075
69	WILMA FURSETH	FEE/AR/RDE/TLE	0.093	1.345	1.438	0.103	0.030
70	JOHN H. & JESSIE K. STEVENS	FEE/TLE	0.809	1.017	1.826	---	0.088

AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

TLE STATION & OFFSET TABLE

T970	284+50.00	60.00' LT
T971	284+50.00	70.00' LT
T972	285+25.00	70.00' LT
T973	285+35.00	110.00' LT
T974	285+65.00	110.00' LT
T975	285+75.00	70.00' LT
T976	286+50.00	70.00' LT
T977	286+50.00	60.00' LT
T978	296+00.00	60.00' RT
T979	291+17.50	50.00' RT
T980	287+72.50	50.00' RT
T981	301+23.69"A"	50.00' LT
T982	296+00.00	115.00' RT
T983	295+30.00	115.00' RT
T984	295+30.00	60.00' RT
T985	296+65.00"A"	60.00' LT
T986	297+75.00"A"	60.00' LT
T987	297+75.00"A"	50.00' LT

RDE STATION & OFFSET TABLE

R940	283+01.55	60.00' RT
R941	301+41.78"A"	33.59' LT

RDE COURSE TABLE

927-R940	S15°02'11"E	448.45'
R940-928	N15°02'11"E	104.14'
R940-R941	S49°32'04"E	151.33'
928-R941	N88°27'51"E	88.15'
R941-930	N88°27'51"E	158.22'

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 68, 69, & 70

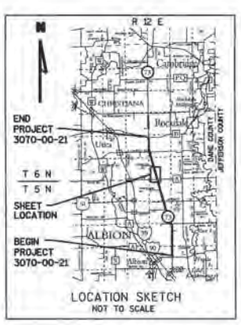
FRONTIER COMMUNICATIONS OF WI LLC
V. 12006, P. 41, DOC. # 2106203 - PARCELS 65 & 66
V. 25245, P. 36, DOC. # 2537045 - PARCELS 68 & 69

R/W STATION & OFFSET TABLE

900	296+65.00"A"	35.24' LT
901	296+65.00"A"	50.00' LT
902	298+55.00"A"	50.00' LT
903	282+98.17	85.00' LT
904	284+00.00	60.00' LT
905	295+40.00	60.00' LT
906	297+00.00	105.00' LT
907	300+00.00	45.00' LT
908	302+00.00	95.00' LT
909	306+77.60	70.00' LT
910	309+00.64	70.00' LT
911	308+71.80	50.00' RT
912	306+60.00	55.00' RT
913	306+50.00	80.00' RT
914	306+25.00	80.00' RT
915	306+15.00	60.00' RT
916	304+00.00	65.00' RT
917	302+25.00	65.00' RT
918	300+00.00	55.00' RT
919	298+00.00	80.00' RT
920	297+00.00	60.00' RT
924	291+35.00	60.00' RT
925	291+00.00	40.00' RT
926	287+95.00	40.00' RT
927	287+50.00	60.00' RT
928	281+97.41	60.00' RT
930	303+00.00"A"	33.05' LT

R/W COURSE TABLE

900-901	N01°44'02"W	14.76'
901-902	N88°15'58"E	190.00'
902-903	N33°30'53"E	59.50'
903-904	N01°14'33"W	104.85'
904-905	N15°02'11"W	1140.00'
905-906	N30°44'42"W	166.21'
906-907	N03°43'35"W	305.94'
907-908	N29°04'22"W	206.16'
908-909	N12°02'24"W	478.25'
909-910	N15°02'11"W	223.04'
911-912	S16°23'19"E	211.86'
912-913	S83°14'06"E	26.93'
913-914	S15°02'11"E	25.00'
914-915	S48°23'55"W	22.36'
915-916	S16°22'07"E	215.06'
916-917	S15°02'11"E	175.00'
917-918	S12°29'30"E	225.22'
918-919	S22°09'41"E	201.56'
919-920	S03°43'35"E	101.98'
920-924	S15°02'11"E	565.00'
924-925	S14°42'31"W	40.31'
925-926	S15°02'11"E	305.00'
926-927	S38°59'56"E	49.24'
927-928	S15°02'11"E	552.59'
928-930	N88°27'51"E	246.37'



SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.09 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE _____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Querqm

REFER TO THE TITLE SHEET. RECORDED AS SHEET 2 OF 2. OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

256

3070-00-21- 4.09

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : #DATE#
FILE NAME : #TLE#
APPRAISAL PLAT DATE : 2-19-2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965220
02/27/2013 12:06 PM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.10
AMENDMENT NO:

3070-00-21- 4.10

257

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.10

THAT PART OF LOT 1 CSM NO. 10749, LOCATED IN THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 34, T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 – COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 10749 AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR TOBACCO ROAD ESTABLISHED FROM QUIT CLAIM DEED VOL. 404, PG. 265, DOCUMENT #633800.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

LOCATION SKETCH
NOT TO SCALE

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
238	PAETEC / WINDSTREAM	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 76, 77, 78,& 79

FRONTIER COMMUNICATIONS OF WI LLC
V. 1683, P. 51, DOC. # 1658122 - PARCEL 76
NO RECORDED EASEMENT - PARCELS 34 & 77

PAETEC / WINDSTREAM
NO RECORDED EASEMENT - PARCEL 78

R/W STATION & OFFSET TABLE		
1000	309+00.64	70.00' LT
1001	315+20.00	55.00' LT
1002	347+40.00"T"	30.00' RT
1003	347+40.00"T"	15.81' RT
1004	347+40.00"T"	33.69' LT
1005	316+58.00	70.00' LT
1006	318+50.00	80.00' LT
1007	322+35.00	50.00' LT
1008	323+43.00	80.00' LT
1009	329+00.00	58.00' LT
1010	336+15.82	75.00' LT
1011	335+85.46	50.00' RT
1012	333+50.00	50.00' RT
1013	332+50.00	65.00' RT
1014	331+00.00	55.00' RT
1015	325+00.00	55.00' RT
1016	324+50.00	40.00' RT
1017	322+00.00	40.00' RT
1021	321+50.00	55.00' RT
1022	315+00.00	55.00' RT
1023	315+00.00	50.00' RT
1024	310+00.00	50.00' RT
1025	309+95.00	92.00' RT
1026	309+50.00	92.00' RT
1027	309+45.00	50.00' RT
1028	308+71.80	50.00' RT

TLE STATION & OFFSET TABLE		
T1071	335+75.00	75.00' RT
T1072	335+45.00	75.00' RT
T1073	335+45.00	50.00' RT
T1074	324+00.00	50.00' RT
T1075	323+00.00	50.00' RT
T1076	321+50.00	90.00' RT
T1077	320+00.00	90.00' RT
T1078	319+00.00	65.00' RT
T1079	316+50.00	80.00' RT
T1080	314+95.00	140.00' RT
T1081	314+50.00	140.00' RT
T1082	314+50.00	70.00' RT
T1083	313+00.00	70.00' RT
T1084	309+99.40	55.00' RT

R/W COURSE TABLE		
1000-1001	N13°38'57"W	619.54'
1001-1002	N86°00'46"W	220.45'
1002-1003	N01°30'02"W	14.19'
1004-1005	N73°36'32"E	178.55'
1005-1006	N18°01'04"W	192.26'
1006-1007	N10°34'51"W	386.17'
1007-1008	N30°33'38"W	112.09'
1008-1009	N12°46'28"W	557.43'
1009-1010	N16°23'49"W	716.02'
1011-1012	S15°02'11"E	235.46'
1012-1013	S23°34'02"E	101.12'
1013-1014	S11°13'20"E	150.33'
1014-1015	S15°02'11"E	600.00'
1015-1016	S01°39'46"W	52.20'
1016-1017	S15°02'11"E	250.00'
1017-1021	S31°44'08"E	52.20'
1021-1022	S15°02'11"E	650.00'
1022-1023	S74°57'49"W	5.00'
1023-1024	S15°02'11"E	500.00'
1024-1025	N81°45'09"E	42.30'
1025-1026	S15°02'11"E	45.00'
1026-1027	S68°10'29"W	42.30'
1027-1028	S15°02'11"E	73.20'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
34	LEIN ACRES, LLC.	FEE/AR	2.418	2.016	4.434	---
75	DAVID G. GUNNULSON	FEE	0.010	0.025	0.035	---
76	THOMAS W. WATSON & CHRISTINA E. WATSON	FEE/TLE	0.534	1.003	1.537	0.631
77	HELEN M. OESTREICH, LIFE ESTATE	FEE/TLE	0.021	0.158	0.179	0.065
78	LEIN ACRES, LLC.	FEE/TLE	0.484	0.819	1.303	0.011
79	STEVEN E. KRIEDEMAN & JULIE KRIEDEMAN	FEE/TLE	0.024	0.052	0.076	0.020

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.10 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

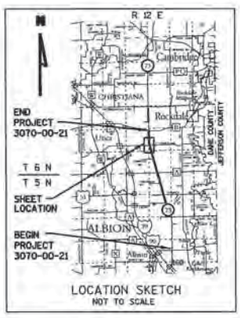
(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Dvorson

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

PLOT SCALE : 100.001191:1:0000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013



LOCATION SKETCH
NOT TO SCALE

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965222
02/27/2013 12:10 PM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.11
AMENDMENT NO:

3070-00-21- 4.11

PLOT SCALE : 100.000000:1.000000

PLOT NAME :

PLOT BY : dotc4c

PLOT DATE : $DATE$

FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013

N88°30'35"E 43.03'
1/4 COR. TO REF. LINE

N88°30'35"E 70.01'
REF. LINE TO R/W

N88°53'42"E 26.98'
R/W TO 1/4 COR.

S88°30'35"W 5116.39'
1/4 COR. TO R/W

1/4 LINE

STA. 362+80.91

P.I.

P.L.

N88°53'42"E 5225.50'
1/4 COR. TO R/W

6" X 6" STONE MONUMENT
Y = 439,705.330
X = 899,533.534

ALUMINUM MONUMENT
Y = 439,806.611'
X = 904,785.039'

6" X 6" STONE MONUMENT
Y = 439,942.623
X = 910,012.707

TLE STATION & OFFSET TABLE

T1170	342+50.00	50.00'	LT
T1171	344+00.00	50.00'	LT
T1172	345+00.00	70.00'	LT
T1173	346+00.00	70.00'	LT
T1174	346+00.00	60.00'	LT
T1175	353+30.00	63.19'	LT
T1176	353+30.00	85.00'	LT
T1177	353+70.00	85.00'	LT
T1178	353+70.00	59.91'	LT

R/W STATION & OFFSET TABLE

1100	336+15.82	75.00'	LT
1101	338+00.00	75.00'	LT
1102	341+50.00	60.00'	LT
1103	342+00.00	40.00'	LT
1104	345+00.00	40.00'	LT
1105	345+00.00	60.00'	LT
1106	348+50.00	60.00'	LT
1107	395+45.00"CH"	44.00'	RT
1108	395+45.00"CH"	32.88'	RT
1109	395+45.00"CH"	33.12'	LT
1110	350+08.50	80.00'	LT
1111	351+97.90	80.00'	LT
1112	355+00.00	55.00'	LT
1113	357+08.43	60.00'	LT
1114	359+00.00	100.00'	LT
1115	361+00.00	70.00'	LT
1116	362+79.78	70.00'	LT
1117	362+82.23	70.00'	RT
1118	362+63.00	70.00'	RT
1119	362+58.00	88.00'	RT
1120	362+28.00	88.00'	RT
1121	362+23.00	69.00'	RT
1122	354+50.00	55.00'	RT
1123	351+85.00	55.00'	RT
1124	351+80.00	80.00'	RT
1125	351+45.00	80.00'	RT
1126	351+40.00	55.00'	RT
1127	349+80.00	60.00'	RT
1128	400+91.00"CH"	47.00'	LT
1129	404+60.00"CH"	47.00'	LT
1130	404+60.00"CH"	32.79'	LT
1131	404+60.00"CH"	33.21'	RT
1132	401+55.00"CH"	43.00'	RT
1133	348+21.00	70.00'	RT
1134	346+55.00	64.00'	RT
1135	343+25.00	50.00'	RT
1136	341+00.00	65.00'	RT
1137	335+85.46	50.00'	RT
1138	397+94.44"CH"	67.02'	RT
1139	397+98.76"CH"	57.33'	LT
1140	356+43.31	56.03'	LT

R/W COURSE TABLE

1100-1101	N15°02'11"W	184.18'
1101-1102	N12°34'57"W	350.32'
1102-1103	N06°45'54"E	53.85'
1103-1104	N15°02'11"W	300.00'
1104-1105	S74°57'49"W	20.00'
1105-1106	N15°02'11"W	350.00'
1106-1138	N86°03'25"W	164.53'
1138 1107	N86°03'25"W	250.50'
1107-1108	N01°19'43"W	11.12'
1109-1139	N83°13'17"E	254.91'
1139 1110	N83°13'17"E	102.99'
1110-1111	N15°02'11"W	189.41'
1111-1112	N06°08'27"W	312.99'
1112-1140	N04°43'52"W	147.26'
1140 1113	N04°43'52"W	67.12'
1113-1114	N12°12'18"W	195.70'
1114-1115	N08°07'11"E	202.24'
1115-1116	N00°24'39"W	179.78'
1117-1118	S00°24'39"E	19.23'
1118-1119	S74°53'13"E	18.68'
1119-1120	S00°24'39"E	30.00'
1120-1121	S74°50'44"W	19.65'
1121-1122	S00°34'36"E	765.20'
1122-1123	S11°36'22"E	257.88'
1123-1124	N86°16'25"E	25.50'
1124-1125	S15°02'11"E	35.00'
1125-1126	S63°39'13"W	25.50'
1126-1127	S16°49'35"E	160.08'
1127-1128	S62°43'27"E	53.48'
1128-1129	N88°40'17"E	369.00'
1129-1130	S01°19'43"E	14.21'
1131-1132	S86°49'59"W	305.16'
1132-1133	S58°48'14"W	73.29'
1133-1134	S12°57'59"E	166.11'
1134-1135	S12°36'26"E	330.30'
1135-1136	S18°51'02"E	225.50'
1136-1137	S13°22'00"E	514.76'

TOWN
NE - SE
OF
SE - SE
NW - SW
SW - SW
CHRISTIANA

STH 73

PI 354+54.56
Y =438,978.610
X =904,834.002
Δ =14°37'32" RT
D =02°51'53"
T =256.66'
L =510.53'
R =2000.00'

PT 357+08.43
PI 354+54.56
PC 351+97.90

N00°39'31"E 653.07'
R/W TO R/W

N00°39'31"E 638.72'
R/W TO 1/4 COR.

TLE - DRIVEWAY
0.022 AC.

TLE - SLOPES
0.126 AC.

POT 395+06.74"CH"
Y=438,450.821
X=904,479.582

POT 404+96.50"CH"
Y=438,479.169
X=905,469.081

NORTHERLY EXISTING RIGHT OF WAY OF E. CHURCH ROAD DOES NOT COINCIDE WITH 1/16TH LINE.

349+19.90
= 400+00.00"CH"
Y=438,462.257
X=904,972.709

APPROX. 1/16 LINE

N01°19'43"W 33.12'
REF. LINE TO R/W

N00°39'31"E 57.36'
REF. LINE TO R/W

STA. 349+52.78

R=N88°40'17"E

S01°19'43"E 32.79'
R/W TO REF. LINE

S01°19'43"E 33.21'
REF. LINE TO R/W

E. CHURCH RD.

N01°19'43"W 32.88'
R/W TO REF. LINE

N00°39'31"E 67.06'
R/W TO REF. LINE

N00°39'31"E 1218.92'
SEC. COR. TO R/W

STA. 397+96.77CH

R=N15°02'11"W

SECTION LINE

SCALE, FEET
0 100 200

GN

TRANSPORTATION PROJECT PLAT NO: 3070-00-21- 4.11

THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 27. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALL IN SECTION 28. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY (H39 - COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR E. CHURCH ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCEL 82

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 560, DOC. #1399150 - PARCEL 82
NO RECORDED EASEMENT - PARCEL 82

6" X 6" STONE MONUMENT
Y = 437,235.779
X = 907,403.947

6" X 6" STONE MONUMENT
Y = 437,171.652
X = 904,754.755

SECTION LINE
P.L. STA. 335+97.60

N88°36'48"E 483.99'
SEC. COR. TO R/W

S88°36'48"W 77.18'
REF. LINE TO R/W

S88°36'48"W 51.45'
R/W TO REF. LINE

S88°36'48"W 2037.35'
1/4 COR. TO R/W

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.11 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

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

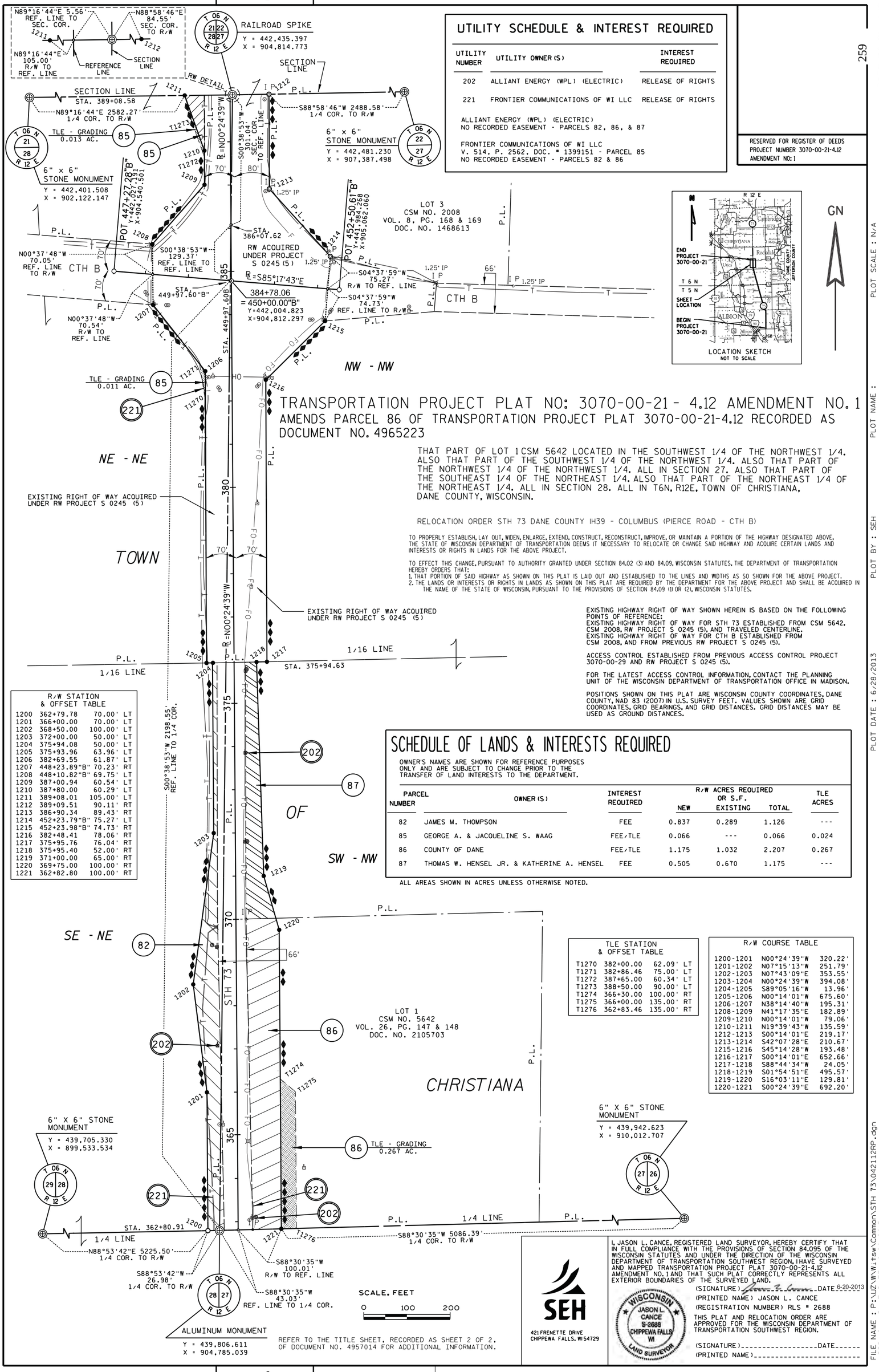
(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Quercm

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
82	JAMES M. THOMPSON	FEE/AR/TLE	4.359	5.349	9.708	0.148

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.



UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 82, 86, & 87

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 2562, DOC. # 1399151 - PARCEL 85
NO RECORDED EASEMENT - PARCELS 82 & 86

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.12
AMENDMENT NO: 1

259

3070-00-21- 4.12

GN

TRANSPORTATION PROJECT PLAT NO: 3070-00-21 - 4.12 AMENDMENT NO. 1

AMENDS PARCEL 86 OF TRANSPORTATION PROJECT PLAT 3070-00-21-4.12 RECORDED AS DOCUMENT NO. 4965223

THAT PART OF LOT 1 CSM 5642 LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 27. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALL IN SECTION 28. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 5642, CSM 2008, RW PROJECT S 0245 (5), AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH B ESTABLISHED FROM CSM 2008, AND FROM PREVIOUS RW PROJECT S 0245 (5).

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29 AND RW PROJECT S 0245 (5).

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W STATION & OFFSET TABLE

1200	362+79.78	70.00'	LT
1201	366+00.00	70.00'	LT
1202	368+50.00	100.00'	LT
1203	372+00.00	50.00'	LT
1204	375+94.08	50.00'	LT
1205	375+93.96	63.96'	LT
1206	382+69.55	61.87'	LT
1207	448+23.89"B"	70.23'	RT
1208	448+10.82"B"	69.75'	LT
1209	387+00.94	60.54'	LT
1210	387+80.00	60.29'	LT
1211	389+08.01	105.00'	LT
1212	389+09.51	90.11'	RT
1213	386+90.34	89.43'	RT
1214	452+23.79"B"	75.27'	LT
1215	452+23.98"B"	74.73'	RT
1216	382+48.41	78.06'	RT
1217	375+95.76	76.04'	RT
1218	375+95.40	52.00'	RT
1219	371+00.00	65.00'	RT
1220	369+75.00	100.00'	RT
1221	362+82.80	100.00'	RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED OR S.F. NEW	EXISTING	TOTAL	TLE ACRES
82	JAMES M. THOMPSON	FEE	0.837	0.289	1.126	---
85	GEORGE A. & JACQUELINE S. WAAG	FEE/TLE	0.066	---	0.066	0.024
86	COUNTY OF DANE	FEE/TLE	1.175	1.032	2.207	0.267
87	THOMAS W. HENSEL JR. & KATHERINE A. HENSEL	FEE	0.505	0.670	1.175	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

TLE STATION & OFFSET TABLE

T1270	382+00.00	62.09'	LT
T1271	382+86.46	75.00'	LT
T1272	387+65.00	60.34'	LT
T1273	388+50.00	90.00'	LT
T1274	366+30.00	100.00'	RT
T1275	366+00.00	135.00'	RT
T1276	362+83.46	135.00'	RT

R/W COURSE TABLE

1200-1201	N00°24'39"W	320.22'
1201-1202	N07°15'13"W	251.79'
1202-1203	N07°43'09"E	353.55'
1203-1204	N00°24'39"W	394.08'
1204-1205	S89°05'16"W	13.96'
1205-1206	N00°14'01"W	675.60'
1206-1207	N38°14'40"W	195.31'
1208-1209	N41°17'35"E	182.89'
1209-1210	N00°14'01"W	79.06'
1210-1211	N19°39'43"W	135.59'
1212-1213	S00°14'01"E	219.17'
1213-1214	S42°07'28"E	210.67'
1215-1216	S45°14'28"W	193.48'
1216-1217	S00°14'01"E	652.66'
1217-1218	S88°44'34"W	24.05'
1218-1219	S01°54'51"E	495.57'
1219-1220	S16°03'11"E	129.81'
1220-1221	S00°24'39"E	692.20'

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.12 AMENDMENT NO. 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 6-20-2013
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

WISCONSIN JASON L. CANCE S-2688 CHIPPEWA FALLS WI LAND SURVEYOR

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

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____

PLOT SCALE : N/A
PLOT NAME :
PLOT BY : SEH
PLOT DATE : 6/28/2013
FILE NAME : P:\UZ\WW\Wi fsw\Common\STH 73\042112RP_.dgn
APPRAISAL PLAT DATE : 6-20-2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965223
02/27/2013 12:23 PM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-21-4.12
AMENDMENT NO:

260

3070-00-21- 4.12

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 82, 86, & 87

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 2562, DOC. # 1399151 - PARCEL 85
NO RECORDED EASEMENT - PARCELS 82 & 86

N89°16'44"E 5.56' REF. LINE TO SEC. COR.
N88°58'46"E 84.55' SEC. COR. TO R/W
N89°16'44"E 105.00' R/W TO REF. LINE
REFERENCE LINE
SECTION LINE

RAILROAD SPIKE
Y = 442,435.397
X = 904,814.773

SECTION LINE
STA. 389+08.58
N89°16'44"E 2582.27' 1/4 COR. TO R/W

RW DETAIL

S88°58'46"W 2488.58' 1/4 COR. TO R/W

6" x 6" STONE MONUMENT
Y = 442,481.230
X = 907,387.498

TLE - GRADING 0.013 AC.

6" x 6" STONE MONUMENT
Y = 442,401.508
X = 902,122.147

R=N00°24'39"W
S00°38'53"W 301.04' SEC. COR. TO REF. LINE

POT 447+07.28"B" Y=442,107.501 X=904,540.501

POT 452+50.61"B" Y=441,982.268 X=905,082.060

LOT 3
CSM NO. 2008
VOL. 8, PG. 168 & 169
DOC. NO. 1468613

STA. 386+07.62
RW ACQUIRED UNDER PROJECT S 0245 (5)

N00°37'48"W 70.05' REF. LINE TO R/W

S00°38'53"W 129.37' REF. LINE TO REF. LINE

R=S85°17'43"E

S04°37'59"W 75.27' R/W TO REF. LINE

S04°37'59"W 74.73' REF. LINE TO R/W

384+78.06 = 450+00.00"B" Y=442,004.823 X=904,812.297

CTH B

STA. 449+87.60"B"

N00°37'48"W 70.54' R/W TO REF. LINE

STA. 449+87.608

TLE - GRADING 0.011 AC.

NW - NW

NE - NE

TOWN

EXISTING RIGHT OF WAY ACQUIRED UNDER RW PROJECT S 0245 (5)

EXISTING RIGHT OF WAY ACQUIRED UNDER RW PROJECT S 0245 (5)

1/16 LINE

STA. 375+94.63

S00°38'53"W 2198.55' REF. LINE TO 1/4 COR.

OF

SW - NW

SE - NE

STH 73

LOT 1
CSM NO. 5642
VOL. 26, PG. 147 & 148
DOC. NO. 2105703

CHRISTIANA

6" X 6" STONE MONUMENT
Y = 439,705.330
X = 899,533.534

6" X 6" STONE MONUMENT
Y = 439,942.623
X = 910,012.707

STA. 362+80.91

N88°53'42"E 5225.50' 1/4 COR. TO R/W

S88°53'42"W 26.98' 1/4 COR. TO R/W

S88°30'35"W 5116.39' 1/4 COR. TO R/W

S88°30'35"W 70.01' R/W TO REF. LINE

S88°30'35"W 43.03' REF. LINE TO 1/4 COR.

ALUMINUM MONUMENT
Y = 439,806.611
X = 904,785.039

SCALE, FEET
0 100 200

R 12 E
END PROJECT 3070-00-21
T 6 N
T 5 N
SHEET LOCATION
BEGIN PROJECT 3070-00-21
CHRISTIANA
ALBION
JEFFERSON COUNTY
DANE COUNTY
LOCATION SKETCH
NOT TO SCALE

GN

TRANSPORTATION PROJECT PLAT NO: 3070-00-21- 4.12

THAT PART OF LOT 1 CSM 5642 LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 27. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALL IN SECTION 28. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (PIERCE ROAD - CTH B)

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) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 5642, CSM 2008, RW PROJECT S 0245 (5), AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH B ESTABLISHED FROM CSM 2008, AND FROM PREVIOUS RW PROJECT S 0245 (5).

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29 AND RW PROJECT S 0245 (5).

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W STATION & OFFSET TABLE

1200	362+79.78	70.00' LT
1201	366+00.00	70.00' LT
1202	368+50.00	100.00' LT
1203	372+00.00	50.00' LT
1204	375+94.08	50.00' LT
1205	375+93.96	63.96' LT
1206	382+69.55	61.87' LT
1207	448+23.89"B"	70.23' RT
1208	448+10.82"B"	69.75' LT
1209	387+00.94	60.54' LT
1210	387+80.00	60.29' LT
1211	389+08.01	105.00' LT
1212	389+09.51	90.11' RT
1213	386+90.34	89.43' RT
1214	452+23.79"B"	75.27' LT
1215	452+23.98"B"	74.73' RT
1216	382+48.41	78.06' RT
1217	375+95.76	76.04' RT
1218	375+95.40	52.00' RT
1219	371+00.00	65.00' RT
1220	369+75.00	100.00' RT
1221	365+80.00	100.00' RT
1222	364+00.00	55.00' RT
1223	362+82.23	70.00' RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED OR S.F. NEW	EXISTING	TOTAL	TLE ACRES
82	JAMES M. THOMPSON	FEE	0.837	0.289	1.126	---
85	GEORGE A. & JACQUELINE S. WAAG	FEE/TLE	0.066	---	0.066	0.024
86	COUNTY OF DANE	FEE	0.981	1.032	2.013	---
87	THOMAS W. HENSEL JR. & KATHERINE A. HENSEL	FEE	0.505	0.670	1.175	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

TLE STATION & OFFSET TABLE

T1270	382+00.00	62.09' LT
T1271	382+86.46	75.00' LT
T1272	387+65.00	60.34' LT
T1273	388+50.00	90.00' LT

R/W COURSE TABLE

1200-1201	N00°24'39"W	320.22'
1201-1202	N07°15'13"W	251.79'
1202-1203	N07°43'09"E	353.55'
1203-1204	N00°24'39"W	394.08'
1204-1205	S89°05'16"W	13.96'
1205-1206	N00°14'01"W	675.60'
1206-1207	N38°14'40"W	195.31'
1208-1209	N41°17'35"E	182.89'
1209-1210	N00°14'01"W	79.06'
1210-1211	N19°39'43"W	135.59'
1212-1213	S00°14'01"E	219.17'
1213-1214	S42°07'28"E	210.67'
1215-1216	S45°14'28"W	193.48'
1216-1217	S00°14'01"E	652.66'
1217-1218	S88°44'34"W	24.05'
1218-1219	S01°54'51"E	495.57'
1219-1220	S16°03'11"E	129.81'
1220-1221	S00°24'39"E	395.00'
1221-1222	S13°37'31"W	185.54'
1222-1223	S07°40'11"E	118.72'

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-21-4.12 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

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

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Querqm

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4957014 FOR ADDITIONAL INFORMATION.

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013

DATE: 2013/01/22

REVISION DATE:
2013/02/14 2013/06/20
2013/02/18
2013/02/20

TRANSPORTATION PROJECT PLAT NO: 3070-00-21-4.13

RELOCATION ORDER STH 73 IH39 TO COLUMBUS (PIERCE ROAD - CTH B)

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
101	412147.143	909959.914
102	412720.565	909966.452
103	412720.269	909992.450
111	413261.067	909998.617
113	413436.960	909825.138
115	413436.932	909755.178
118	413502.926	909741.062
119	413520.955	909741.080
120	413532.840	909856.203
121	413658.374	909983.146
122	414280.395	909990.238
123	414280.281	910000.237
124	414794.375	910006.099
127	414794.732	910116.110
128	414369.762	910111.265
129	414369.762	910151.267
130	413968.591	910146.693
131	413657.047	910108.139
132	413521.303	910243.168
133	413521.925	910342.786
134	413504.925	910342.892
137	413438.927	910343.304
138	413421.927	910343.410
142	413421.293	910241.878
146	413259.315	910078.602
147	412924.343	910074.783
148	412924.172	910089.782
150	412589.194	910085.962
151	412589.023	910100.961
152	412147.307	910095.925
154	412991.984	909995.549
155	412992.087	910002.799
157	413108.076	910004.450
158	413107.968	909996.871
202	414794.375	910006.099
203	414794.375	910006.099
204	414970.407	909993.105
205	416118.684	910006.198
206	416870.284	910014.768
207	416870.398	910004.769
208	417215.067	910008.699
209	417215.067	910033.064
210	417438.619	910033.469
213	417439.180	910140.457
214	417026.906	910136.520
215	417026.678	910156.518
216	416983.680	910156.065
217	416983.908	910136.071
218	416558.936	910131.226
219	416558.993	910126.226
220	416119.016	910121.209
221	415969.031	910119.499
222	415968.917	910129.499
223	414794.732	910116.110
301	417438.619	910033.469
302	417669.387	910033.888
303	417669.397	910037.426
315	418469.313	910036.031
316	418469.126	909995.300
317	418758.739	909993.969
318	419069.119	909992.543
319	419069.280	910027.543
320	419254.278	910026.693
321	419254.315	910034.689
327	420078.442	910033.295
330	420079.191	910127.905
331	419791.829	910129.225
334	419742.329	910129.452

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
335	419169.480	910132.084
336	419169.480	910155.084
337	418759.556	910156.967
338	418759.283	910138.968
339	417762.648	910143.547
340	417439.180	910140.457
401	420078.442	910033.295
402	420114.317	910033.235
403	420114.269	910022.743
405	420637.759	909916.350
406	420979.834	909785.156
407	421250.731	909635.911
408	421370.951	908862.984
409	421380.471	908863.218
412	421446.456	908864.838
416	421437.734	909532.886
417	421716.648	909420.076
418	421905.271	909363.467
419	422737.771	909139.832
421	422736.242	909264.497
422	422650.387	909287.560
423	422646.495	909273.074
424	422520.946	909306.800
425	422518.333	909297.071
430	422281.481	909359.737
431	422288.226	909384.847
432	421758.364	909527.184
433	421559.596	909629.252
434	421487.355	909711.253
435	421434.466	909783.259
439	421432.556	910139.234
440	421430.802	910063.895
442	421366.547	910139.750
443	421365.558	910097.119
445	421365.224	910031.119
446	421350.366	910031.144
447	421320.886	909937.094
448	421296.566	909859.510
449	421277.352	909798.211
450	420853.026	910031.985
452	420732.859	910098.189
453	420683.964	910125.127
454	420079.191	910127.905
455	420984.868	910031.762
456	421280.030	909882.022
457	421214.651	910031.374
501	422737.771	909139.832
503	423319.432	908983.580
504	423323.323	908998.067
505	423656.511	908908.562
506	423648.728	908879.589
508	424069.986	908766.427
509	424517.913	908646.100
510	424662.084	908578.379
511	424712.472	908206.532
512	424713.443	908031.002
514	424779.453	908031.316
515	424779.096	908096.036
516	424796.412	908096.119
517	424794.869	908420.564
518	424904.547	908549.809
519	425401.548	908419.048
521	425399.973	908548.938
522	424890.953	908685.676
523	424896.142	908704.992
524	424524.324	908804.873
525	424515.243	908771.072
526	424375.208	908808.689

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
527	424372.519	908798.679
529	424068.668	908881.251
530	424029.942	908891.775
531	424034.957	908910.446
532	422933.989	909206.199
533	422935.286	909211.028
534	422736.242	909264.497
535	423393.683	908979.166
536	423393.547	908996.323
537	423595.487	908941.445
538	423595.618	908924.920
601	425401.548	908419.048
602	425969.928	908269.506
603	426549.624	908114.741
604	426665.822	908035.998
605	426721.310	907597.015
606	426728.833	907597.185
607	426794.816	907598.677
613	426787.128	907932.729
614	426834.443	908018.633
615	427413.900	907862.973
616	427417.791	907877.460
617	427900.672	907747.743
618	427905.860	907767.059
619	428065.793	907724.096
622	428064.903	907829.951
623	427994.131	907848.963
624	427991.018	907837.373
625	427521.658	907963.458
626	427519.064	907953.800
631	427321.083	908006.984
632	427266.725	908047.472
633	427271.914	908066.787
634	427229.421	908078.202
635	427229.421	908078.202
636	427107.375	908090.278
637	427104.781	908080.621
638	426868.169	908144.182
639	426770.583	908205.515
640	426770.773	908425.515
641	426753.782	908425.529
642	426704.277	908425.572
643	426690.773	908425.584
644	426690.658	908292.841
645	426667.954	908208.320
646	426025.722	908380.843
647	426029.614	908395.329
648	425986.155	908407.004
649	425982.263	908392.518
650	425399.973	908548.938
701	428065.967	907703.340
702	428678.109	907538.900
703	428683.298	907558.215
704	428968.198	907481.683
705	428963.009	907462.367
706	429349.313	907358.594
707	429375.000	907305.407
708	429377.381	907081.938
709	429396.398	907082.141
710	429394.782	907475.812
711	428995.438	907583.088
712	428988.952	907558.944
717	428689.566	907639.368
718	428693.458	907653.854
719	428413.387	907729.090
720	428415.981	907738.747
721	428235.384	907787.261
722	428240.573	907806.576

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
723	428192.285	907819.548
724	428186.318	907797.335
725	428064.903	907829.951
800	429454.261	907082.758
801	429459.892	907243.307
802	429499.194	907315.226
803	429834.788	907238.536
804	430312.480	907089.504
805	430606.100	907026.161
806	431171.070	906874.393
807	431164.585	906850.249
808	431217.701	906835.980
809	431224.187	906860.124
810	431825.857	906698.497
811	431867.306	906634.567
812	431894.877	906388.621
813	431909.112	906388.190
814	431928.409	907107.935
815	431921.107	906835.586
816	431881.071	906782.033
817	431499.931	906884.419
818	431405.950	906920.020
819	430440.188	907179.452
820	430389.306	907182.766
821	430051.290	907273.568
822	430053.884	907283.225
823	429671.471	907401.485
824	429394.782	907475.812
825	429941.563	907317.960
826	429446.012	907082.670
900	431975.082	906386.193
901	431989.833	906385.746
902	431995.582	906575.659
903	432045.192	906608.514
904	432150.021	906606.240
905	433250.989	906310.486
906	433393.836	906225.518
907	433699.130	906205.634
908	433879.311	906105.459
909	434347.045	906005.698
910	434562.445	905947.835
911	434565.730	906071.207
912	434362.476	906130.984
913	434359.304	906157.723
914	434335.160	906164.209
915	434320.314	906147.488
916	434113.972	906208.095
917	433944.964	906253.495
918	433725.074	906302.210
919	433538.407	906378.241
920	433436.642	906384.869
924	432890.987	906531.448
925	432851.997	906521.213
926	432557.440	906600.340
927	432519.169	906631.330
928	431985.498	906774.690
930	431992.101	907020.968
1000	434562.445	905947.835
1001	435164.493	905801.639
1002	435179.821	905581.723
1003	435194.007	905581.351
1004	435243.491	905580.055
1005	435293.877	905751.350
1006	435476.708	905691.882
1007	435856.309	905620.973
1008	435952.829	905563.981
1009	436496.465	905440.724
1010	437183.364	905238.600

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
1011	437186.477	905367.195
1012	436959.076	905428.282
1013	436866.392	905468.711
1014	436718.933	905497.969
1015	436139.477	905653.628
1016	436087.297	905652.114
1017	435845.857	905716.972
1021	435801.460	905744.430
1022	435173.715	905913.061
1023	435172.418	905908.232
1024	434689.538	906037.949
1025	434695.605	906079.808
1026	434652.146	906091.482
1027	434636.421	906052.217
1028	434565.730	906071.207
1100	437183.364	905238.600
1101	437361.240	905190.817
1102	437703.148	905114.502
1103	437756.624	905120.845
1104	438046.353	905043.016
1105	438041.164	905023.700
1106	438379.181	904932.899
1107	438407.719	904518.852
1108	438418.833	904518.594
1109	438484.817	904517.064
1110	438527.061	904872.465
1111	438709.985	904823.326
1112	439021.177	904789.844
1113	439234.831	904772.162
1114	439426.109	904730.789
1115	439626.319	904759.354
1116	439806.091	904758.065
1117	439809.551	904898.044
1118	439790.319	904898.182
1119	439785.448	904916.217
1120	439755.449	904916.432
1121	439750.312	904897.469
1122	438985.154	904905.171
1123	438732.545	904957.052
1124	438734.202	904982.493
1125	438700.401	904991.573
1126	438689.086	904968.726
1127	438535.861	905015.064
1128	438511.354	905062.595
1129	438519.910	905431.496
1130	438505.703	905431.826
1131	438439.720	905433.356
1132	438422.862	905128.665
1133	438384.900	905065.972
1134	438223.027	905103.243
1135	437900.694	905175.335
1136	437687.289	905248.194
1137	437186.477	905367.195
1138	438390.494	904768.763
1139	438514.905	904770.193
1140	439167.935	904777.699
1200	439806.091	904758.065
1201	440126.306	904755.768
1202	440376.084	904723.976
1203	440726.434	904771.465
1204	441120.506	904768.638
1205	441120.284	904754.676
1206	441795.876	904751.921
1207	441949.270	904631.019
1208	442089.854	904629.474
1209	442227.264	904750.162
1210	442306.319	904749.839
1211	442434.006	904704.217

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
1212	442436.903	904899.308
1213	442217.732	904900.202
1214	442061.480	905041.508
1215	441911.970	905029.392
1216	441775.734	904892.004
1217	441123.084	904894.666
1218	441122.556	904870.626
1219	440627.261	904887.179
1220	440502.515	904923.075
1221	439810.332	904928.039
R840	431923.922	906940.574
R841	431818.052	906798.962
R940	432060.433	906754.560
R941	431987.411	906846.030
R981	432005.046	906823.939
T104	412870.551	909968.561
T105	412870.407	909981.161
T106	412978.400	909982.393
T107	412978.662	909959.394
T108	413030.659	909959.987
T109	413030.397	909982.986
T110	413274.098	909985.764
T112	413426.964	909834.997
T114	413426.932	909755.168
T139	413421.796	910322.440
T140	413407.378	910322.235
T141	413407.471	910227.946
T143	413289.419	910108.947
T144	413243.980	910108.429
T145	413244.094	910098.430
T149	412924.115	910094.781
T150	413653.373	909978.088
T151	414171.213	909983.993
T152	414171.122	909988.992
T153	413531.241	910233.282
T154	413531.925	910342.723
T304	417769.311	910037.251
T305	417769.311	910033.515
T306	417922.292	910032.812
T307	417922.154	910002.812
T308	417966.154	910002.610
T309	417966.269	910027.610
T310	418069.268	910027.137
T311	418069.061	909982.137
T312	418114.061	909981.931
T313	418114.290	910031.930
T314	418469.286	910030.299
T322	419914.477	910033.573
T323	419914.477	909993.660
T324	419942.477	909993.531
T325	419942.477	910033.525
T327	419581.289	910028.191
T328	419581.316	910034.136
T329	419254.292	910029.693
T404	420078.442	910022.907
T413	421456.453	908865.084
T414	421452.773	909146.991
T415	421442.796	909145.161
T426	422524.319	909319.355
T427	422487.620	909329.213
T428	422484.248	909316.658
T429	422284.335	909370.361
T436	421444.648	909769.397
T437	421440.984	910049.986
T438	421430.983	910050.064
T439	422669.702	909282.372
T440	422682.674	909330.660
T507	423652.619	908894.076

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
T528	424349.372	908815.630
T535	425272.429	908583.201
T536	425277.617	908602.516
T537	425108.609	908647.916
T538	425103.420	908628.601
T539	424349.494	908804.936
T540	422742.134	909262.914
T541	422755.106	90931.202
T610	426794.816	907598.677
T611	426804.814	907598.903
T612	426796.729	907950.161
T620	428065.967	907703.340
T627	427428.282	907978.187
T628	427430.358	907985.913
T629	427387.864	907997.328
T630	427385.789	907989.602
T713	428904.931	907581.514
T714	428907.525	907591.172
T715	428870.826	907601.030
T716	428868.232	907591.373
T717	429318.002	907496.437
T718	429325.785	907525.410
T719	429394.656	907506.909
T870	431620.149	906753.756
T871	431617.555	906744.099
T872	431714.131	906718.156
T873	431716.726	906727.813
T874	431830.946	906816.207
T875	431456.832	906916.706
T876	431357.661	906932.991
T877	431216.689	906986.393
T878	431116.221	906997.849
T879	430536.764	907153.509
T880	430351.395	907234.368
T881	430144.694	907274.363
T882	430099.578	907260.596
T883	431921.660	907108.141
T884	431916.279	906930.351
T970	432198.309	906593.268
T971	432195.715	906583.610
T972	432268.147	906564.153
T973	432267.427	906522.928
T974	432296.400	906515.145
T975	432316.435	906551.181
T976	432388.867	906531.724
T977	432391.461	906541.382
T978	433340.066	906410.812
T979	432871.492	906526.330
T980	432538.305	906615.835
T981	432003.714	906844.222
T982	433354.335	906463.929
T983	433286.732	906482.089
T984	433272.463	906428.972
T985	431999.829	906385.443
T986	432003.157	906495.393
T987	431993.161	906495.696
T1071	437182.859	905394.053
T1072	437153.886	905401.836
T1073	437147.400	905377.692
T1074	436041.603	905674.743
T1075	435945.027	905700.686
T1076	435810.540	905778.231
T1077	435665.676	905817.146
T1078	435562.614	905818.946
T1079	435325.065	905898.290
T1080	435190.938	905996.448
T1081	435147.479	906008.122
T1082	435129.319	905940.519

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
T1083	434984.455	905940.519
T1084	434690.260	906042.932
T1170	437802.318	905098.216
T1171	437947.182	905059.301
T1172	438038.570	905014.043
T1173	438135.146	904988.100
T1174	438137.740	904997.757
T1175	438847.021	904808.582
T1176	438842.765	904787.187
T1177	438883.742	904779.460
T1178	438888.144	904804.158
T1270	441726.321	904752.205
T1271	441812.683	904738.674
T1272	442291.319	904749.901
T1273	442376.105	904719.632
T1274	440157.524	904925.549
T1275	440127.776	904960.763
T1276	439811.242	904963.033

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83(2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES

FILE NAME : P:\47xx\4739.73_DP.STH73.DAN\CADDS\Plan\TPP\040113_rp.dgn
APPRAISAL PLAT DATE :

PLOT DATE : 6/20/2013 PLOT BY : walkup PLOT NAME : PLOT SCALE : 1:200

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

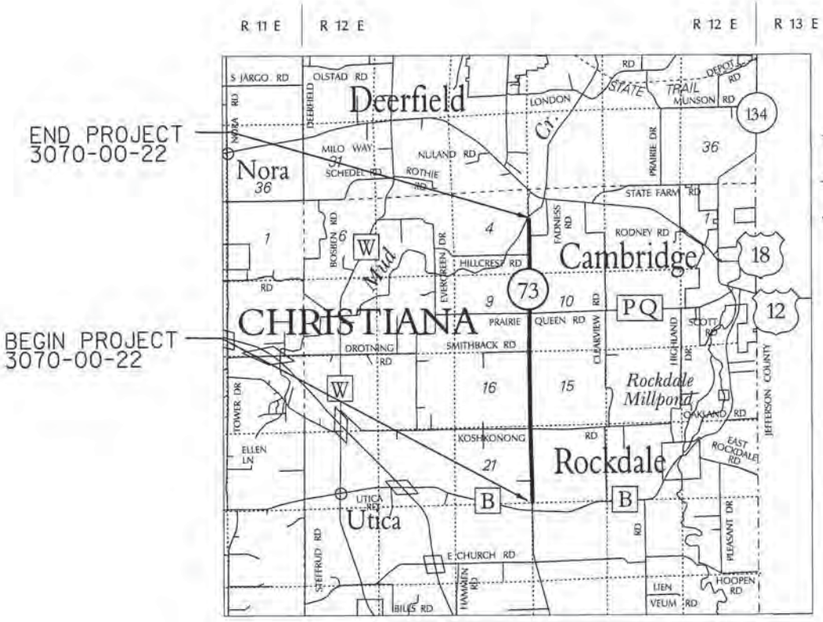
3070-00-22

IH39 - COLUMBUS

CTH B TO FADNESS ROAD

STH 73

DANE COUNTY



CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.		
HIGHWAY EASEMENT	H.E.		
LAND CONTRACT	LC		
MONUMENT	MON.		
PAGE	P.		
PERMANENT LIMITED EASEMENT	PLE		
PROPERTY LINE	PL		
RECORDED AS	(100')		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	TAN
DIRECTION AHEAD	D.A.
DIRECTION BACK	D.B.

CONVENTIONAL SYMBOLS

FOUND STEEL REBAR	⌀ (3/4" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	● *(SET)	PROPERTY LINE	
R/W STANDARD	▲ *(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT	●	CORPORATE LIMITS	
SECTION CORNER SYMBOL	(SEC 36)	ACCESS CONTROLLED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS CONTROLLED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT	L WID VAR	ACCESS CONTROLLED (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY PARCEL NUMBER	92	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-H	PROPOSED REFERENCE LINE	
BUILDING	B	PARALLEL OFFSET	
BRIDGE / STRUCTURE			

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	—W—	
GAS	—G—	
TELEPHONE	—T—	
OVERHEAD	—OH—	
TRANSMISSION LINES ELECTRIC	—E—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER	—SAN—	
STORM SEWER	—SS—	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		
GUY ANCHOR		

N

LAYOUT
SCALE 0 1 MI.

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 3070-00-22

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

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

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 73 ESTABLISHED FROM RW PROJECT S 0245(5), RW PROJECT 3070-03-21, CSM 8303, CSM 12001, CSM 1434, CSM 2612, CSM 8275, CSM 443, CSM 11497, CSM 8925, CSM 9493, DIVISION JOB NO. 1674, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR JELINEK ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR KOSHKONONG ROAD ESTABLISHED FROM CSM 12001, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR SMITHBACK ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR PRAIRIE QUEEN ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH PQ ESTABLISHED FROM CSM 11497.
EXISTING HIGHWAY RIGHT-OF-WAY FOR HILLCREST ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT-OF-WAY FOR FADNESS ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING ACCESS CONTROL ALONG STH 73 ESTABLISHED FROM PREVIOUS PROJECT 3070-00-29.

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

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

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

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

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 & INTEREST REQUIRED.

ALL RIGHT-OF-WAY LINES DEPICTED IN 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 PAVMENTS.

PROJECT NUMBER 3070-00-22 - 4.01
SHEET 2 OF 2

FILE NAME : \\Mad31zp1\w3dtdd1\PDS\Suppor+\CADDS\Projects\d1_30700022\040100_rp.dgn PLOT DATE : 31-JAN-2013 09:27 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : 5280.000000:1.000000

3070-00-22- 4.01

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4956451
01/30/2013 1:36 PM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 2
THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

263

3070-00-22- 4.01

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.01
AMENDMENT NO:
SHEET 1 OF 2

TRANSPORTATION PROJECT PLAT NO: 3070-00-22 - 4.01

THAT PART OF LOT 1 CSM 8303 LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 22. ALSO THAT PART THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALL IN SECTION 21. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 8303.
RW PROJECT S 0245(5), DIVISION JOB NO. 1674 AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR JELINEK ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 4 AND 5

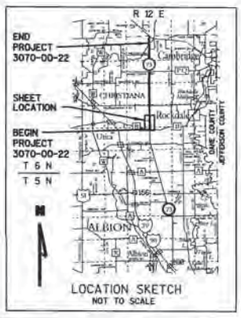
FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 562, DOC. #1399151 - PARCEL 1
NO RECORDED EASEMENT - PARCELS 2 & 4

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL
1	GEORGE A. & JACQUELINE S. WAAG	FEE	0.804	---	0.804
2	VENDOR: EARL H. & GLEE ELLICKSON VENDEE: THOMAS & ROSE JELINEK	FEE	0.858	1.344	2.202
4	ALVIN JOHN & CHERYL R. BETTENHAUSEN AS TO A LIFE ESTATE & BETTENHAUSEN BROTHERS LLC.	FEE	0.167	---	0.167
5	ORVIN D. & ANDREA L. KENDALL	FEE	0.514	1.265	1.779
6	SCOTT A. REINSTAD & JESSICA A. REINSTAD	FEE	0.078	0.050	0.128

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.



LOCATION SKETCH
NOT TO SCALE

R/W COURSE TABLE

100-101	N00°24'39"W	391.99'
101-102	N02°02'35"E	350.32'
102-103	N32°39'18"E	59.66'
103-135	N00°14'01"W	49.94'
135-104	N00°48'01"W	145.06'
104-105	S89°35'21"W	16.72'
105-106	N00°24'39"W	135.00'
106-107	N89°35'21"E	15.80'
107-108	N00°48'01"W	145.00'
108-109	N21°51'05"W	26.86'
109-110	N00°24'39"W	100.00'
110-111	N10°53'56"E	50.99'
111-112	N00°24'39"W	163.09'
113-114	N00°24'39"W	120.95'
114-115	N03°24'11"E	300.67'
115-116	N09°30'04"W	253.18'
116-117	N00°24'39"W	279.34'
118-119	S40°28'20"E	69.92'
119-120	S00°24'39"E	50.00'
120-121	S89°35'21"W	45.00'
121-122	S00°24'39"E	545.00'
122-123	S76°22'29"E	20.62'
123-124	S00°24'39"E	45.00'
124-125	S75°33'10"W	20.62'
125-126	S00°24'39"E	325.00'
126-127	S08°56'30"E	101.12'
127-128	S01°50'29"E	181.18'
128-129	S00°48'01"E	468.68'
129-130	S14°10'11"E	51.68'
130-131	S00°24'39"E	500.00'
131-132	S15°23'21"W	51.96'
132-133	S00°14'01"E	70.41'
133-134	S03°35'57"E	170.35'

R/W STATION & OFFSET TABLE

100	389+08.01	105.00' LT
101	393+00.00	105.00' LT
102	396+50.00	90.00' LT
103	397+00.00	57.45' LT
104	398+95.00	58.30' LT
105	398+95.00	75.00' LT
106	400+30.00	75.00' LT
107	400+30.00	59.20' LT
108	401+75.00	60.18' LT
109	402+00.00	70.00' LT
110	403+00.00	70.00' LT
111	403+50.00	60.00' LT
112	405+13.09	60.00' LT
113	405+79.05	70.00' LT
114	407+00.00	70.00' LT
115	410+00.00	50.00' LT
116	412+50.00	90.00' LT
117	415+29.34	90.00' LT
118	415+28.51	60.00' RT
119	414+75.00	105.00' RT
120	414+25.00	105.00' RT
121	414+25.00	60.00' RT
122	408+80.00	60.00' RT
123	408+75.00	80.00' RT
124	408+30.00	80.00' RT
125	408+25.00	60.00' RT
126	405+00.00	60.00' RT
127	404+00.00	75.00' RT
128	402+18.87	79.52' RT
129	397+50.20	82.71' RT
130	397+00.00	95.00' RT
131	392+00.00	95.00' RT
132	391+50.00	80.85' RT
133	390+79.59	80.63' RT
134	389+09.51	90.11' RT
135	397+49.94	57.29' LT

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

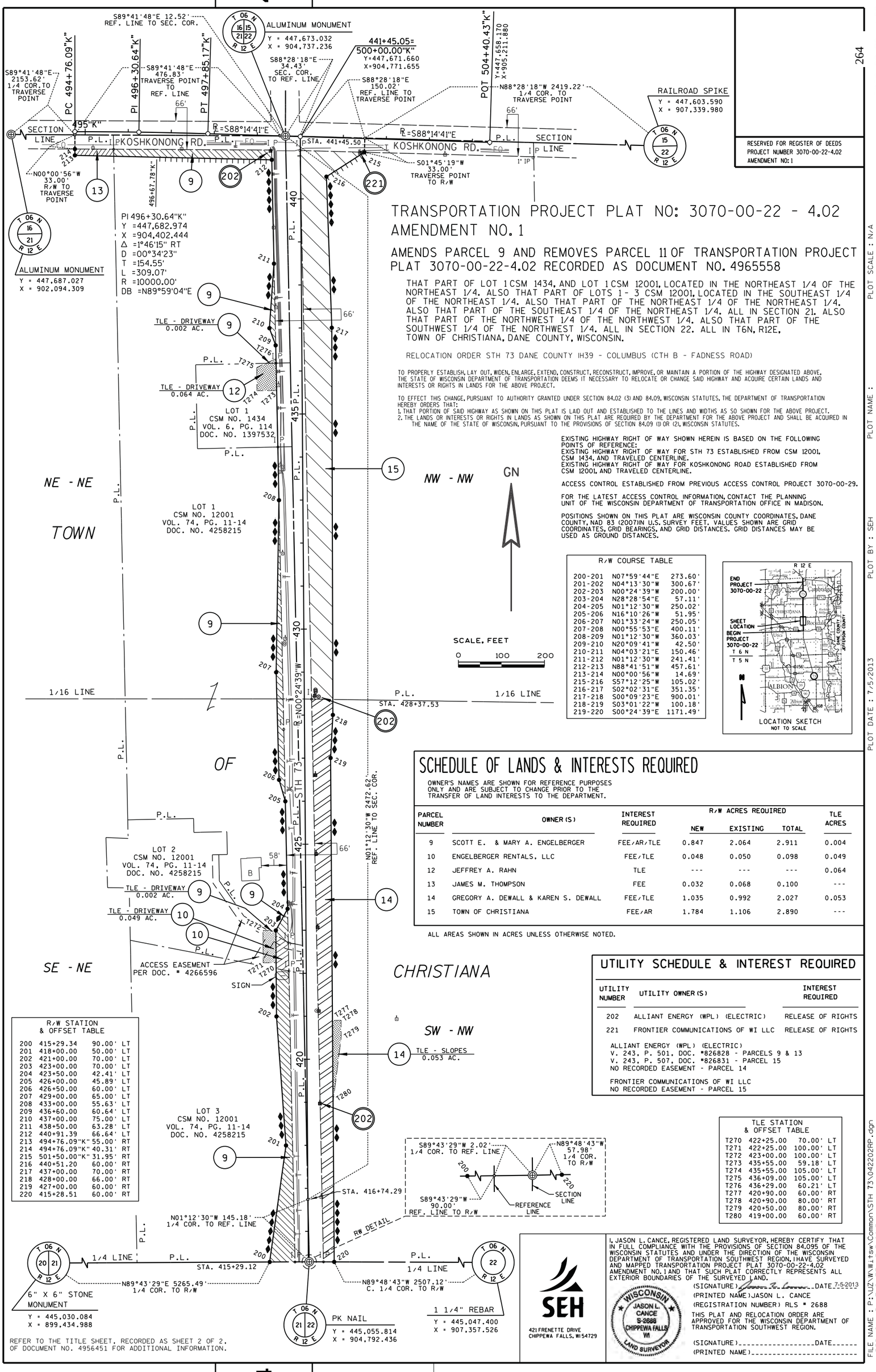
I, JASON L. CANCE, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 1/29/2013
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE) _____ DATE 1/29/13
(PRINTED NAME) Jennifer Quergm

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotcac
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE :



TRANSPORTATION PROJECT PLAT NO: 3070-00-22 - 4.02 AMENDMENT NO. 1

AMENDS PARCEL 9 AND REMOVES PARCEL 11 OF TRANSPORTATION PROJECT PLAT 3070-00-22-4.02 RECORDED AS DOCUMENT NO. 4965558

THAT PART OF LOT 1 CSM 1434, AND LOT 1 CSM 12001, LOCATED IN THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF LOTS 1 - 3 CSM 12001, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALL IN SECTION 21. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 22. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 12001, CSM 1434, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR KOSHKONONG ROAD ESTABLISHED FROM CSM 12001, AND TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007)IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W COURSE TABLE

200-201	N07°59'44"E	273.60'
201-202	N04°13'30"W	300.67'
202-203	N00°24'39"W	200.00'
203-204	N28°28'54"E	57.11'
204-205	N01°12'30"W	250.02'
205-206	N16°10'26"W	51.95'
206-207	N01°33'24"W	250.05'
207-208	N00°55'53"E	400.11'
208-209	N01°12'30"W	360.03'
209-210	N20°09'41"W	42.50'
210-211	N04°03'21"E	150.46'
211-212	N01°12'30"W	241.41'
212-213	N88°41'51"W	457.61'
213-214	N00°00'56"W	14.69'
215-216	S57°12'25"W	105.02'
216-217	S02°02'31"E	351.35'
217-218	S00°09'23"E	900.01'
218-219	S03°01'22"W	100.18'
219-220	S00°24'39"E	1171.49'

LOCATION SKETCH
NOT TO SCALE

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
9	SCOTT E. & MARY A. ENGELBERGER	FEE/AR/TLE	0.847	2.064	2.911	0.004
10	ENGELBERGER RENTALS, LLC	FEE/TLE	0.048	0.050	0.098	0.049
12	JEFFREY A. RAHN	TLE	---	---	---	0.064
13	JAMES M. THOMPSON	FEE	0.032	0.068	0.100	---
14	GREGORY A. DEWALL & KAREN S. DEWALL	FEE/TLE	1.035	0.992	2.027	0.053
15	TOWN OF CHRISTIANA	FEE/AR	1.784	1.106	2.890	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
V. 243, P. 501, DOC. #826828 - PARCELS 9 & 13
V. 243, P. 507, DOC. #826831 - PARCEL 15
NO RECORDED EASEMENT - PARCEL 14

FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 15

R/W STATION & OFFSET TABLE

200	415+29.34	90.00' LT
201	418+00.00	50.00' LT
202	421+00.00	70.00' LT
203	423+00.00	70.00' LT
204	423+50.00	42.41' LT
205	426+00.00	45.89' LT
206	426+50.00	60.00' LT
207	429+00.00	65.00' LT
208	433+00.00	55.63' LT
209	436+60.00	60.64' LT
210	437+00.00	75.00' LT
211	438+50.00	63.28' LT
212	440+91.39	66.64' LT
213	494+76.09"K"	55.00' RT
214	494+76.09"K"	40.31' RT
215	501+50.00"K"	31.95' RT
216	440+51.20	60.00' RT
217	437+00.00	70.00' RT
218	428+00.00	66.00' RT
219	427+00.00	60.00' RT
220	415+28.51	60.00' RT

TLE STATION & OFFSET TABLE

T270	422+25.00	70.00' LT
T271	422+25.00	100.00' LT
T272	423+00.00	100.00' LT
T273	435+55.00	59.18' LT
T274	435+55.00	105.00' LT
T275	436+09.00	105.00' LT
T276	436+29.00	60.21' LT
T277	420+90.00	60.00' RT
T278	420+90.00	80.00' RT
T279	420+50.00	80.00' RT
T280	419+00.00	60.00' RT

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.02 AMENDMENT NO. 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 7-5-2013
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

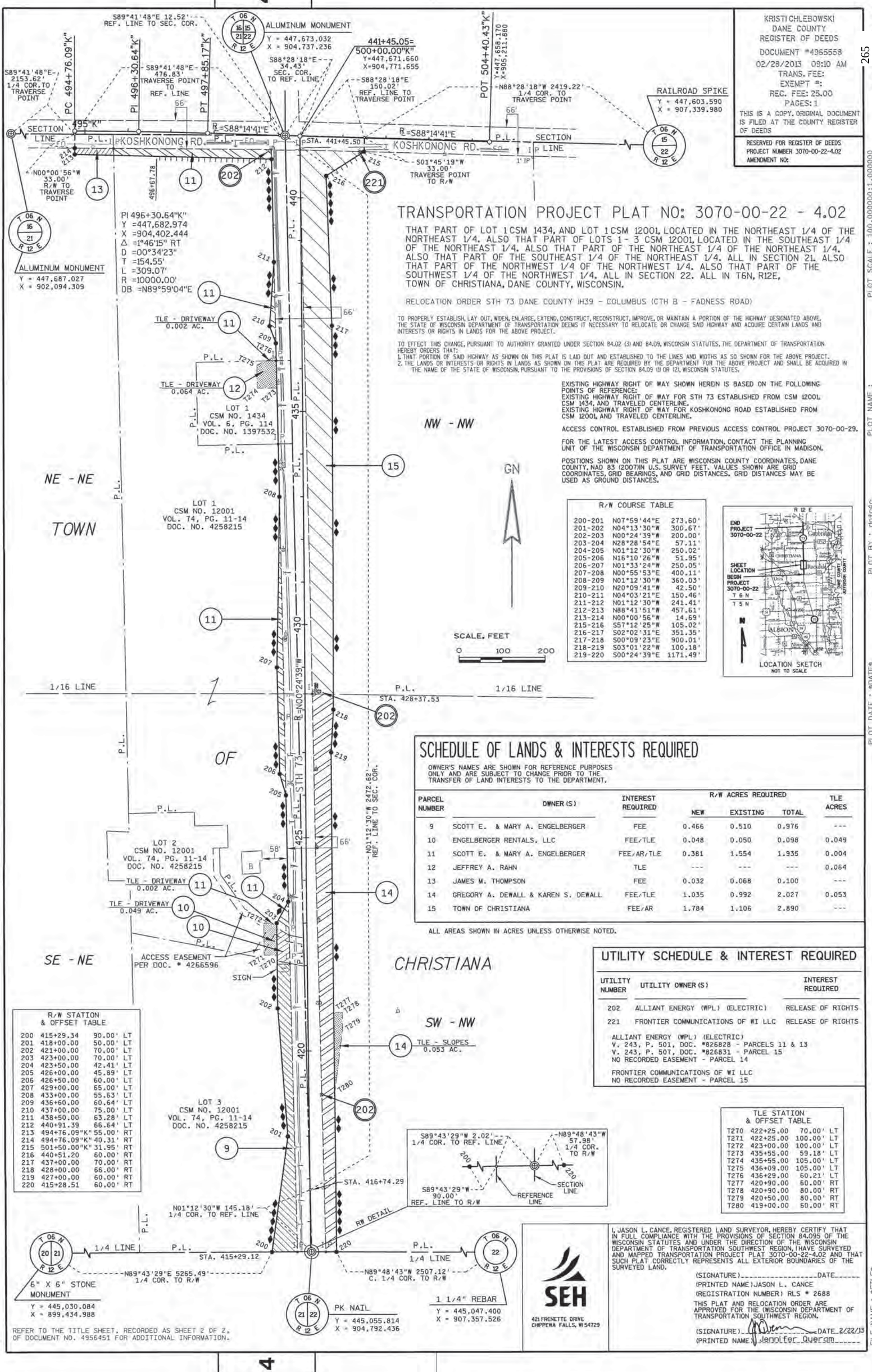
WISCONSIN JASON L. CANCE S-2688 CHIPPEWA FALLS WI LAND SURVEYOR

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

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

264
3070-00-22- 4.02
PLOT SCALE : N/A
PLOT NAME :
PLOT BY : SEH
PLOT DATE : 7/5/2013
FILE NAME : P:\UZ\WW\wi1fsw\Common\STH 73\042202RP.dgn
APPRAISAL PLAT DATE : 7-5-2013



KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965558
02/28/2013 09:10 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.02
AMENDMENT NO:

265

3070-00-22- 4.02

PLOT SCALE : 100.000000:1.000000

PLOT NAME :

PLOT BY : dcfcdc

PLOT DATE : @DATE@

TRANSPORTATION PROJECT PLAT NO: 3070-00-22 - 4.02

THAT PART OF LOT 1 CSM 1434, AND LOT 1 CSM 12001, LOCATED IN THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF LOTS 1 - 3 CSM 12001, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALL IN SECTION 21. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 22. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 12001, CSM 1434, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR KOSHKONONG ROAD ESTABLISHED FROM CSM 12001, AND TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007)IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W COURSE TABLE

200-201	N07°59'44"E	273.60'
201-202	N04°13'30"W	300.67'
202-203	N00°24'39"W	200.00'
203-204	N28°28'54"E	57.11'
204-205	N01°12'30"W	250.02'
205-206	N16°10'26"W	51.95'
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207-208	N00°55'53"E	400.11'
208-209	N01°12'30"W	360.03'
209-210	N20°09'41"W	42.50'
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211-212	N01°12'30"W	241.41'
212-213	N88°41'51"W	457.61'
213-214	N00°00'56"W	14.69'
215-216	S57°12'25"W	105.02'
216-217	S02°02'31"E	351.35'
217-218	S00°09'23"E	900.01'
218-219	S03°01'22"W	100.18'
219-220	S00°24'39"E	1171.49'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
9	SCOTT E. & MARY A. ENGELBERGER	FEE	0.466	0.510	0.976	---
10	ENGELBERGER RENTALS, LLC	FEE/TLE	0.048	0.050	0.098	0.049
11	SCOTT E. & MARY A. ENGELBERGER	FEE/AR/TLE	0.381	1.554	1.935	0.004
12	JEFFREY A. RAHN	TLE	---	---	---	0.064
13	JAMES M. THOMPSON	FEE	0.032	0.068	0.100	---
14	GREGORY A. DEWALL & KAREN S. DEWALL	FEE/TLE	1.035	0.992	2.027	0.053
15	TOWN OF CHRISTIANA	FEE/AR	1.784	1.106	2.890	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
V. 243, P. 501, DOC. #826828 - PARCELS 11 & 13
V. 243, P. 507, DOC. #826831 - PARCEL 15
NO RECORDED EASEMENT - PARCEL 14

FRONTIER COMMUNICATIONS OF WI LLC
NO RECORDED EASEMENT - PARCEL 15

R/W STATION & OFFSET TABLE

200	415+29.34	90.00' LT
201	418+00.00	50.00' LT
202	421+00.00	70.00' LT
203	423+00.00	70.00' LT
204	423+50.00	42.41' LT
205	426+00.00	45.89' LT
206	426+50.00	60.00' LT
207	429+00.00	65.00' LT
208	433+00.00	55.63' LT
209	436+60.00	60.64' LT
210	437+00.00	75.00' LT
211	438+50.00	63.28' LT
212	440+91.39	66.64' LT
213	494+76.09"K"	55.00' RT
214	494+76.09"K"	40.31' RT
215	501+50.00"K"	31.95' RT
216	440+51.20	60.00' RT
217	437+00.00	70.00' RT
218	428+00.00	66.00' RT
219	427+00.00	60.00' RT
220	415+28.51	60.00' RT

TLE STATION & OFFSET TABLE

T270	422+25.00	70.00' LT
T271	422+25.00	100.00' LT
T272	423+00.00	100.00' LT
T273	435+55.00	59.18' LT
T274	435+55.00	105.00' LT
T275	436+09.00	105.00' LT
T276	436+29.00	60.21' LT
T277	420+90.00	60.00' RT
T278	420+90.00	80.00' RT
T279	420+50.00	80.00' RT
T280	419+00.00	60.00' RT

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Querna

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

FILE NAME : @FILE@
APPRAISAL PLAT DATE : 2-19-2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965559
02/28/2013 09:17 AM
TRANS. FEE: EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.03
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.03

THAT PART OF LOT 1 CSM 2612 LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4. ALL IN SECTION 16. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 15. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 – COLUMBUS (CTH B – FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 2612, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR KOSHKONONG ROAD ESTABLISHED FROM CSM 12001, AND TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

6" X 6" STONE MONUMENT
Y = 450,353.920
X = 899,479.883

S89°51'27"E 5225.40' 1/4 COR. TO R/W
S89°51'27"E 33.14' R/W TO 1/4 COR.
N89°00'45"E 14.10' 1/4 COR. TO REF. LINE
N89°00'45"E 60.00' REF. LINE TO R/W
S89°00'45"W 5152.09' 1/4 COR. TO R/W
1/4 LINE P.L.
STA. 468+14.55

ALUMINUM MONUMENT
Y = 450,340.852
X = 904,738.409

ALUMINUM MONUMENT
Y = 450,430.923
X = 909,963.831

TLE - GRADING 0.006 AC. (20)
TLE - DRIVEWAY 0.051 AC. (20)
BUILDING IS 30' FROM EXISTING R/W
BUILDING IS 1' INTO EXISTING R/W
LOT 1
CSM NO. 2612
VOL. 10, PG. 218
DOC. NO. 1542377

P.L. 465 460 455 450 445

NE - SE
NW - SW
SE - SE
SW - SW
TOWN OF CHRISTIANA

1/16 LINE
STA. 454+80.25 P.L. 1/16 LINE

STH 73
R=N00°24'39"W

PI 496+30.64"K"
Y =447,682.974
X =904,402.444
Δ =1°46'15" RT
D =00°34'23"
T =154.55'
L =309.07'
R =10000.00'
DB =N89°59'04"E

PC 494+76.09"K"
PT 497+85.17"K"
PT 504+40.43"K"
495"K"
R=S88°14'41"E
R=S88°14'41"E

TLE - GRADING 0.054 AC. (19)
TLE - DRIVEWAY 0.028 AC. (23)
TLE - GRADING 0.005 AC. (19)
TLE - GRADING 0.029 AC. (19)
±0.322 AC. REMAINING (22)
TLE - BUILDING REMOVAL 0.035 AC. (22)

BUILDING IS 29' FROM NEW RIGHT OF WAY
R/W TO TRAVERSE POINT
S01°45'19"W 33.00'
Y=447,658.170
X=905,211.880

N00°00'56"W 25.69' REF. LINE TO R/W
N00°00'56"W 7.31' TRAVERSE POINT TO REF. LINE
S89°41'48"E 2153.62' 1/4 COR. TO TRAVERSE POINT
SECTION LINE
KOSHKONONG RD.
N89°41'48"W 476.83' REF. LINE TO TRAVERSE POINT
N89°41'48"W 12.52' SEC. COR. TO REF. LINE
N88°28'18"W 115.02' TRAVERSE POINT TO REF. LINE
N88°28'18"W 34.43' REF. LINE TO SEC. COR.
N88°28'18"W 2454.22' 1/4 COR. TO TRAVERSE POINT

441+45.05= 500+00.00"K"
Y=447,671.660
X=904,771.655

ALUMINUM MONUMENT
Y = 447,687.027
X = 902,094.309

ALUMINUM MONUMENT
Y = 447,673.032
X = 904,737.236

RAILROAD SPIKE
Y = 447,603.590
X = 907,339.980

LOCATION SKETCH
NOT TO SCALE
END PROJECT 3070-00-22
SHEET LOCATION
BEGIN PROJECT 3070-00-22
T 6 N
T 5 N
R 12 E
ALBION
JEFFERSON COUNTY

SCALE, FEET
0 100 200

GN

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
18	TOWN OF CHRISTIANA	AR/TLE	---	---	---	0.029
19	RANDY KNICKMEIER	FEE/AR/TLE	0.244	1.713	1.957	0.059
20	THOMAS J. SCHMUDE & JUDY L. SCHMUDE	TLE	---	---	---	0.057
22	ANTHONY F. BUONINCONTRO & MANDI C. SCOTT	FEE/AR/TLE	0.264	0.258	0.522	0.035
23	DANIEL H. HOESLY	FEE/TLE	1.430	0.734	2.164	0.028
24	ANDREW R. MIKKELSON & AARON L. MIKKELSON	FEE	1.485	0.976	2.461	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
203	ALLIANT ENERGY (WPL) (GAS/PETROLEUM)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ATC MANAGEMENT, INC.
DOC. #4722487 - PARCEL 24
DOC. #4736974 - PARCEL 24
DOC. #4720736 - PARCEL 23

ALLIANT ENERGY (WPL) (GAS/PETROLEUM)
DOC. #3252387 - PARCEL 23

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 548, DOC# 1399141- PARCEL 19 & 20

MADISON GAS & ELECTRIC (ELECTRIC)
V. 423, P. 503, DOC# 1126254- PARCEL 24
V. 8163, P. 64, DOC# 1936775- PARCEL 24
DOC# 1126254- PARCEL 23
DOC# 1936775- PARCEL 23

TLE STATION & OFFSET TABLE

T370	497+25.10"K"	35.00' LT
T371	441+87.64	67.80' LT
T372	448+50.00	66.83' LT
T373	449+00.00	85.00' LT
T374	451+00.00	64.11' LT
T375	464+50.00	49.64' LT
T376	465+20.00	60.00' LT
T377	465+20.00	90.00' LT
T378	465+60.00	90.00' LT
T379	465+60.00	60.00' LT
T380	466+00.00	48.52' LT
T381	449+85.00	65.00' RT
T382	449+85.00	100.00' RT
T383	449+50.00	100.00' RT
T384	449+50.00	65.00' RT
T385	443+00.00	75.00' RT
T386	467+95.00	47.37' LT
T387	468+15.00	75.00' LT

R/W COURSE TABLE

300-301	N00°00'56"W	24.31'
301-302	N79°16'51"E	79.15'
302-303	S83°25'24"E	97.73'
303-304	S73°57'22"E	106.02'
304-305	S89°41'48"E	179.04'
305-306	N00°49'45"W	350.11'
306-307	N00°12'42"E	1169.88'
307-308	N04°39'06"W	100.27'
308-309	N00°24'39"W	294.00'
309-310	N89°35'21"E	11.70'
310-311	N00°12'42"E	307.86'
311-312	N00°02'01"W	412.89'
312-313	N89°21'33"E	106.90'
313-314	S05°43'18"E	216.08'
314-315	S00°24'39"E	100.00'
315-316	S05°17'59"W	201.00'
316-317	S00°18'19"W	800.06'
317-318	S02°33'31"E	400.28'
318-319	S00°24'39"E	200.00'
319-320	S08°07'11"W	101.12'
320-321	S00°24'39"E	484.09'
321-322	S10°00'58"E	137.84'
322-323	S83°15'56"E	43.54'

R/W STATION & OFFSET TABLE

300	494+76.09"K"	25.69' LT
301	494+76.09"K"	50.00' LT
302	495+53.36"K"	65.00' LT
303	496+50.00"K"	55.00' LT
304	497+52.09"K"	27.97' LT
305	441+80.08	67.74' LT
306	445+30.19	70.30' LT
307	457+00.00	57.58' LT
308	458+00.00	65.00' LT
309	460+94.00	65.00' LT
310	460+94.00	53.30' LT
311	464+01.60	49.96' LT
312	468+14.73	47.24' LT
313	468+15.15	60.00' RT
314	466+00.00	80.00' RT
315	465+00.00	80.00' RT
316	463+00.00	60.00' RT
317	455+00.00	50.00' RT
318	451+00.00	65.00' RT
319	449+00.00	65.00' RT
320	448+00.00	50.00' RT
321	443+15.91	50.00' RT
322	441+80.00	73.00' RT
323	501+15.00"K"	33.91' LT

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

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

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Querqm

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

4

266
3070-00-22- 4.03
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965560
02/28/2013 09:22 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.04
AMENDMENT NO:

267

3070-00-22- 4.04

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.04

THAT PART OF LOT 1 CSM 8275 LOCATED IN THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4. ALL IN SECTION 15. ALSO THAT PART OF LOT 1 CSM 443 LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4. ALL IN SECTION 16. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 8275, CSM 443, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR SMITHBACK ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

S89°53'01"E 212.76' TRAVERSE POINT TO REF. LINE TANGENT
S89°53'01"E 5.89' REF. LINE TANGENT TO SEC. COR.
REFERENCE LINE
N88°46'20"E 59.41' SEC. COR. TO R/W
SECTION LINE
494+60.24= 550+00.00SM

RW DETAIL
POT 546+89.34"SM"
Y=452,989.748
X=904,426.802
S89°53'01"E 2387.35' 1/4 COR. TO TRAVERSE POINT
SECTION LINE
SMITHBACK RD.
STA. 494+77.55
R=S89°26'28"E
66'
N00°33'32"E 15.67' REF. LINE TO TRAVERSE POINT
N00°33'32"E 32.77' R/W TO REF. LINE
S00°54'19"W 172.52' TANGENT INT. TO PI

6" X 6" STONE MONUMENT
Y = 453,009.316
X = 902,137.265

ALUMIMUM MONUMENT
Y = 453,004.016
X = 904,743.260
S86°46'20"W 2592.18' 1/4 COR. TO RW
SECTION LINE
TILE OUTLET EASEMENT AGREEMENT DOC. # 4947822
494+60.24= 550+00.00"SM"
Y=452,986.718
X=904,737.449
6" X 6" STONE MONUMENT
Y = 453,060.831
X = 907,394.239

PI 493+05.05
Y =452,831.529
X =904,734.648
Δ =1°18'58" RT
D =00°13'45"
T =287.16'
L =574.30'
R =25000.00'
PT 495+92.19
DA =N00°54'19"E

PC 490+17.88

LOT 1
CSM NO. 8275
VOL. 44, PG. 288-290
DOC. NO. 2779528

S00°06'16"W 1095.10' SEC. COR. TO REF. LINE

TLE - BUILDING REMOVAL / DRIVEWAY 0.165 AC.

NE - NE
NW - NW
TOWN
OF
CHRISTIANA
SE - NE
SW - NW

R=N00°24'39"W 485

TLE - GRADING 0.077 AC.

SEC. LINE / REF. LINE INT. = STA. 483+82.41

BUILDING IS 37' FROM NEW RIGHT OF WAY

1/16 LINE
STA. 481+45.96

16.5' DRIVEWAY EASEMENT VOL. 441, PG. 28, DOC. 1365581

BUILDING IS 21' FROM NEW RIGHT OF WAY

TLE - GRADING 0.050 AC.

N00°06'16"E 1568.07' 1/4 COR. TO REF. LINE

TLE - GRADING 0.011 AC.

TLE - GRADING 0.006 AC.

STH 73

TLE - GRADING 0.019 AC.

TLE - GRADING 0.066 AC.

BUILDING IS 32' FROM NEW RIGHT OF WAY

BUILDING IS 61' FROM NEW RIGHT OF WAY

TLE - GRADING 0.003 AC.

LOT 1
CSM NO. 443
VOL. 2, PG. 233
DOC. NO. 1278400

TLE - GRADING 0.067 AC.

1/4 LINE
S89°51'27"E 5225.40' 1/4 COR. TO R/W
N89°51'27"W 33.14' 1/4 COR. TO R/W
STA. 468+14.55
S89°00'45"W 5155.09' 1/4 COR. TO R/W
S89°00'45"W 57.00' R/W TO REF. LINE
S89°00'45"W 14.10' REF. LINE TO 1/4 COR.

6" X 6" STONE MONUMENT
Y = 450,353.920
X = 899,479.883

ALUMINUM MONUMENT
Y = 450,340.852
X = 904,738.409

ALUMINUM MONUMENT
Y = 450,430.923
X = 909,963.831

LOCATION SKETCH
NOT TO SCALE
END PROJECT 3070-00-22
SHEET LOCATION
BEGIN PROJECT 3070-00-22
T 6 N
T 5 N
R 12 E
ALBION
DANE COUNTY
JEFFERSON COUNTY

SCALE, FEET
0 100 200

R/W STATION & OFFSET TABLE

400	468+14.73	47.24' LT
401	469+31.00	46.47' LT
402	470+00.00	60.00' LT
403	472+00.00	60.00' LT
404	473+00.00	50.00' LT
405	478+50.00	50.00' LT
406	479+00.00	40.00' LT
407	484+00.00	40.00' LT
408	485+20.00	60.00' LT
409	490+17.88	60.00' LT
410	494+05.00	60.00' LT
411	547+87.00"SM"	32.77' RT
412	494+79.54	65.00' RT
413	489+00.00	65.00' RT
414	488+00.00	40.00' RT
415	485+00.00	68.00' RT
416	482+00.00	50.00' RT
417	479+00.00	58.00' RT
418	476+85.00	58.00' RT
419	476+85.00	85.00' RT
420	476+33.00	85.00' RT
421	476+33.00	57.00' RT
422	468+15.12	57.00' RT
423	490+17.88	65.87' RT
424	485+55.00	40.00' RT

TLE STATION & OFFSET TABLE

T470	468+15.00	75.00' LT
T471	469+15.00	75.00' LT
T472	476+00.00	50.00' LT
T473	476+00.00	60.00' LT
T474	476+75.00	60.00' LT
T475	476+75.00	50.00' LT
T476	484+60.00	50.00' LT
T477	489+40.00	65.29' RT
T478	489+40.00	90.00' RT
T479	487+75.00	90.00' RT
T480	487+75.00	60.00' RT
T481	475+55.00	57.00' RT
T482	475+55.00	75.00' RT
T483	475+10.00	75.00' RT
T484	475+10.00	57.00' RT
T485	471+95.00	57.00' RT
T486	471+90.00	85.00' RT
T487	470+90.00	85.00' RT
T488	470+90.00	57.00' RT
T489	487+15.00	60.00' RT
T488	487+15.00	40.00' RT

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 31 & 33

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 555, DOC. # 1399147 - PARCEL 27
V. 514, P. 548, DOC. # 1399141 - PARCEL 28
V. 514, P. 557, DOC. # 1399148 - PARCEL 30
NO RECORDED EASEMENT - PARCEL 31

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
27	JULIUS STECKER & STACY STECKER	TLE	---	---	---	0.067
28	DAVID W. SMITHBACK & TAMMIE L. SMITHBACK	FEE/AR/TLE	0.770	1.169	1.939	0.009
29	PHILLIP E. ZIBELL & BETTY L. ZIBELL	FEE/TLE	0.120	0.317	0.437	0.061
30	CURTIS E. ANDERSON & TERRI L. ANDERSON	FEE/TLE	0.343	0.474	0.817	0.077
31	DANIEL HOESLY & DAVID HOESLY	FEE/TLE	0.537	0.504	1.041	0.066
33	LUANN L. CLAUSEN & ELLEN V. ZANDER	FEE/TLE	0.083	0.375	0.458	0.165
36	DUANE V. HINCHLEY	FEE/TLE	0.837	1.335	2.172	0.019

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

R/W COURSE TABLE

400-401	N00°02'00"W	116.27'
401-402	N11°30'14"W	70.31'
402-403	N00°24'39"W	200.00'
403-404	N05°17'59"E	100.50'
404-405	N00°24'39"W	550.00'
405-406	N10°53'56"E	50.99'
406-407	N00°24'39"W	500.00'
407-408	N09°52'24"W	121.66'
408-409	N00°24'39"W	497.88'
409-410	N00°01'58"E	388.04'
410-411	N81°03'30"W	154.67'
412-423	S00°00'37"W	460.44'
423-413	S00°00'37"W	117.89'
413-414	S13°37'31"W	103.08'
414-424	S00°24'39"E	245.00'
424-415	S27°23'28"E	61.72'
415-416	S03°01'22"W	300.54'
416-417	S01°56'18"E	300.11'
417-418	S00°24'39"E	215.00'
418-419	N89°35'21"E	27.00'
419-420	S00°24'39"E	52.00'
420-421	S89°35'21"W	28.00'
421-422	S00°24'39"E	817.88'

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

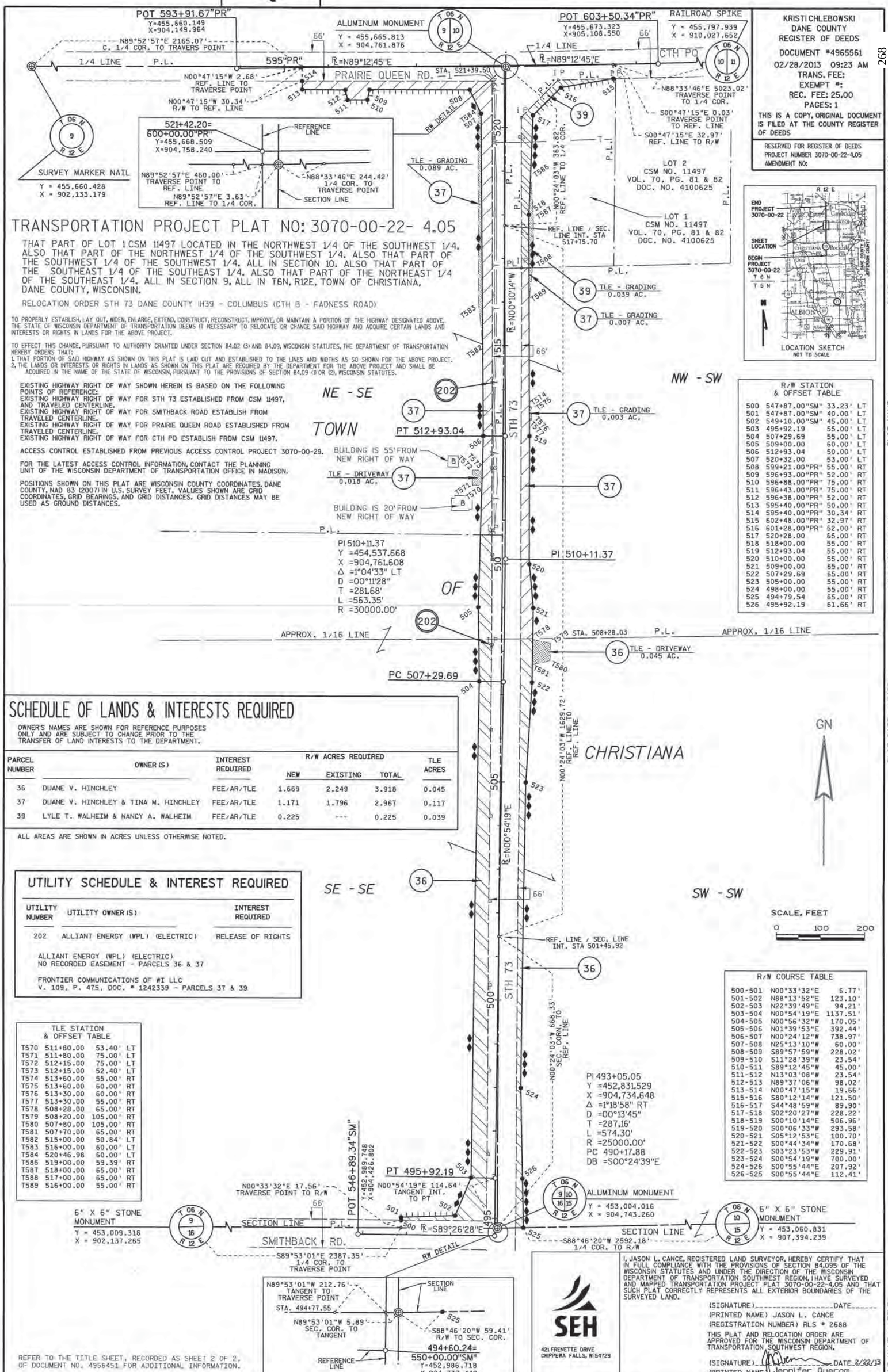
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Queram

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013



KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965561
02/28/2013 09:23 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.05
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.05

THAT PART OF LOT 1 CSM 11497 LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 10. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALL IN SECTION 9. ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 11497, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR SMITHBACK ROAD ESTABLISH FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR PRAIRIE QUEEN ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH PQ ESTABLISH FROM CSM 11497.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W STATION & OFFSET TABLE

500	547+87.00"SM" 33.23'	LT
501	547+87.00"SM" 40.00'	LT
502	549+10.00"SM" 45.00'	LT
503	495+92.19 55.00'	LT
504	507+29.69 55.00'	LT
505	509+00.00 60.00'	LT
506	512+93.04 50.00'	LT
507	520+32.00 53.00'	LT
508	599+21.00"PR" 55.00'	RT
509	596+93.00"PR" 52.00'	RT
510	596+88.00"PR" 75.00'	RT
511	596+43.00"PR" 75.00'	RT
512	596+38.00"PR" 52.00'	RT
513	595+40.00"PR" 50.00'	RT
514	595+40.00"PR" 30.34'	RT
515	602+48.00"PR" 32.97'	RT
516	601+28.00"PR" 52.00'	RT
517	520+28.00 65.00'	RT
518	518+00.00 55.00'	RT
519	512+93.04 55.00'	RT
520	510+00.00 55.00'	RT
521	509+00.00 65.00'	RT
522	507+29.69 65.00'	RT
523	505+00.00 55.00'	RT
524	498+00.00 55.00'	RT
525	494+79.54 65.00'	RT
526	495+92.19 61.66'	RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
36	DUANE V. HINCHLEY	FEE/AR/TLE	1.669	2.249	3.918	0.045
37	DUANE V. HINCHLEY & TINA M. HINCHLEY	FEE/AR/TLE	1.171	1.796	2.967	0.117
39	LYLE T. WALHEIM & NANCY A. WALHEIM	FEE/AR/TLE	0.225	---	0.225	0.039

ALL AREAS ARE SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCELS 36 & 37

FRONTIER COMMUNICATIONS OF WI LLC
V. 109, P. 475, DOC. # 1242339 - PARCELS 37 & 39

TLE STATION & OFFSET TABLE

T570	511+80.00 53.40'	LT
T571	511+80.00 75.00'	LT
T572	512+15.00 75.00'	LT
T573	512+15.00 52.40'	LT
T574	513+60.00 55.00'	RT
T575	513+60.00 60.00'	RT
T576	513+30.00 60.00'	RT
T577	513+30.00 55.00'	RT
T578	508+28.00 65.00'	RT
T579	508+20.00 105.00'	RT
T580	507+80.00 105.00'	RT
T581	507+70.00 65.00'	RT
T582	515+00.00 50.84'	LT
T583	516+00.00 60.00'	LT
T584	520+46.98 60.00'	LT
T586	519+00.00 59.39'	RT
T587	518+00.00 65.00'	RT
T588	517+00.00 65.00'	RT
T589	516+00.00 55.00'	RT

R/W COURSE TABLE

500-501	N00°33'32"E	6.77'
501-502	N88°13'52"E	123.10'
502-503	N22°39'49"E	94.21'
503-504	N00°54'19"E	1137.51'
504-505	N00°56'32"W	170.05'
505-506	N01°39'53"E	392.44'
506-507	N00°24'12"W	738.97'
507-508	N25°13'10"W	60.00'
508-509	S89°57'59"W	228.02'
509-510	S11°28'39"W	23.54'
510-511	S89°12'45"W	45.00'
511-512	N13°03'08"W	23.54'
512-513	N89°37'05"W	98.02'
513-514	N00°47'15"W	19.66'
515-516	S80°12'14"W	121.50'
516-517	S44°48'59"W	89.90'
517-518	S02°20'27"W	228.22'
518-519	S00°10'14"E	506.96'
519-520	S00°06'33"W	293.58'
520-521	S05°12'53"E	100.70'
521-522	S00°44'34"W	170.68'
522-523	S03°23'53"W	229.91'
523-524	S00°54'19"W	700.00'
524-526	S00°55'44"E	207.92'
526-525	S00°55'44"E	112.41'

SEH
421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.05 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Querom

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

268
3070-00-22- 4.05
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotsc
PLOT DATE : #DATE#
FILE NAME : #FILE#
APPRAISAL PLAT DATE : 2-19-2013

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965564
02/28/2013 09:37 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.06
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.06

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, AND THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 9, THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 AND THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, ALL IN SECTION 10, ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 – COLUMBUS (CTH B – FADNESS ROAD)

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

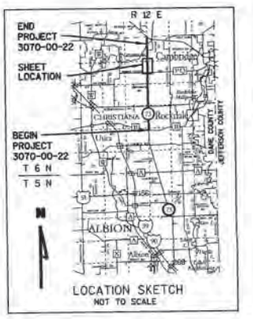
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR PRAIRIE QUEEN ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR CTH PQ ESTABLISH FROM CSM 11497.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.



R/W STATION & OFFSET TABLE

600	595+40.00"PR"	35.67'	LT
601	595+40.00"PR"	50.00'	LT
602	521+95.00	90.00'	LT
603	522+90.00	60.00'	LT
604	526+13.63	60.00'	LT
605	529+00.00	65.00'	LT
606	531+64.14	50.00'	LT
607	536+00.00	50.00'	LT
608	537+00.00	55.00'	LT
609	544+80.00	55.00'	LT
610	546+00.00	40.00'	LT
611	548+03.41	40.00'	LT
612	548+05.66	50.00'	RT
613	539+00.00	50.00'	RT
614	538+50.00	37.51'	RT
615	535+50.00	38.80'	RT
616	535+00.00	55.00'	RT
617	531+64.14	55.00'	RT
618	528+00.00	85.00'	RT
619	526+13.63	85.00'	RT
620	524+00.00	65.00'	RT
621	523+75.00	38.21'	RT
622	522+51.00	37.38'	RT
623	521+85.00	42.00'	RT
624	601+26.00"PR"	31.65'	LT
625	602+48.00"PR"	33.03'	LT

R/W COURSE TABLE

600-601	N00°47'15"W	14.33'
601-602	N88°37'51"E	370.59'
602-603	N17°21'18"E	99.62'
603-604	N00°10'14"W	323.63'
604-605	N01°00'20"W	286.77'
605-606	N03°33'19"E	264.87'
606-607	N00°27'37"E	435.86'
607-608	N02°24'08"W	100.12'
608-609	N00°27'37"E	780.00'
609-610	N07°35'07"E	120.93'
610-611	N00°27'37"E	203.41'
612-613	S00°27'37"W	905.66'
613-614	S14°29'20"W	51.54'
614-615	S00°12'48"W	300.00'
615-616	S17°29'32"E	52.56'
616-617	S00°27'37"W	335.86'
617-618	S04°27'53"E	364.86'
618-619	S00°03'50"E	186.05'
619-620	S05°10'40"W	214.56'
620-621	S46°48'45"W	36.65'
621-622	S00°12'48"W	124.00'
622-623	S04°10'43"E	66.16'
623-624	S83°29'28"E	84.22'
624-625	N88°33'46"E	122.01'

RDE STATION & OFFSET TABLE

R640	521+91.00	56.00'	RT

RDE COURSE TABLE

622-R640	S17°24'55"E	62.82'
R640-624	S77°23'33"E	71.42'

TLE STATION & OFFSET TABLE

T670	545+20.00	50.00'	LT
T671	548+03.31	50.00'	LT
T672	548+06.03	60.00'	RT
T673	547+60.00	60.00'	RT
T674	547+60.00	50.00'	RT
T675	538+00.00	130.00'	RT
T676	537+25.00	130.00'	RT
T677	537+25.00	55.00'	RT
T678	523+40.00	37.97'	RT
T679	532+50.00	50.00'	LT
T680	533+00.00	60.00'	LT
T681	533+50.00	60.00'	LT
T682	534+00.00	50.00'	LT
T683	527+00.00	90.00'	LT
T684	546+50.00	50.00'	RT
T685	546+00.00	55.00'	RT
T686	545+00.00	55.00'	RT
T687	544+50.00	50.00'	RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	RDE ACRES	TLE ACRES
37	DUANE HINCHLEY & TINA HINCHLEY	FEE/AR/TLE	1.059	1.868	2.927	---	0.398
42	DALE E. LUND, RONALD A. LUND, JAMES E. LUND & DENNIS J. LUND	FEE/AR/TLE	1.725	2.110	3.835	---	0.023
43	ROSS HECKER	FEE/TLE	0.049	0.129	0.178	---	0.024
44	BROCKMAN ZEIGLER OTTERTAIL REVOCABLE TRUST, RONALD D. ZEIGLER & SUZANNE E. BROCKMAN ZEIGLER, TRUSTEES	FEE/TLE	0.025	0.106	0.131	---	0.032
45	CATHERINE J. WAGNER & NELSON PELLETIER	FEE/AR/RDE	0.017	0.250	0.267	0.018	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
203	ALLIANT ENERGY (WPL) (GAS/PETROLEUM)	RELEASE OF RIGHTS
221	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCEL 37

ALLIANT ENERGY (WPL) (GAS/PETROLEUM)
NO RECORDED EASEMENT - PARCEL 42

FRONTIER COMMUNICATIONS OF WI LLC
V. 514, P. 552, DOC. # 1399144 - PARCEL 42
V. 138, P. 207, DOC. # 1251946 - PARCEL 37

I, JASON L. CANCE, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

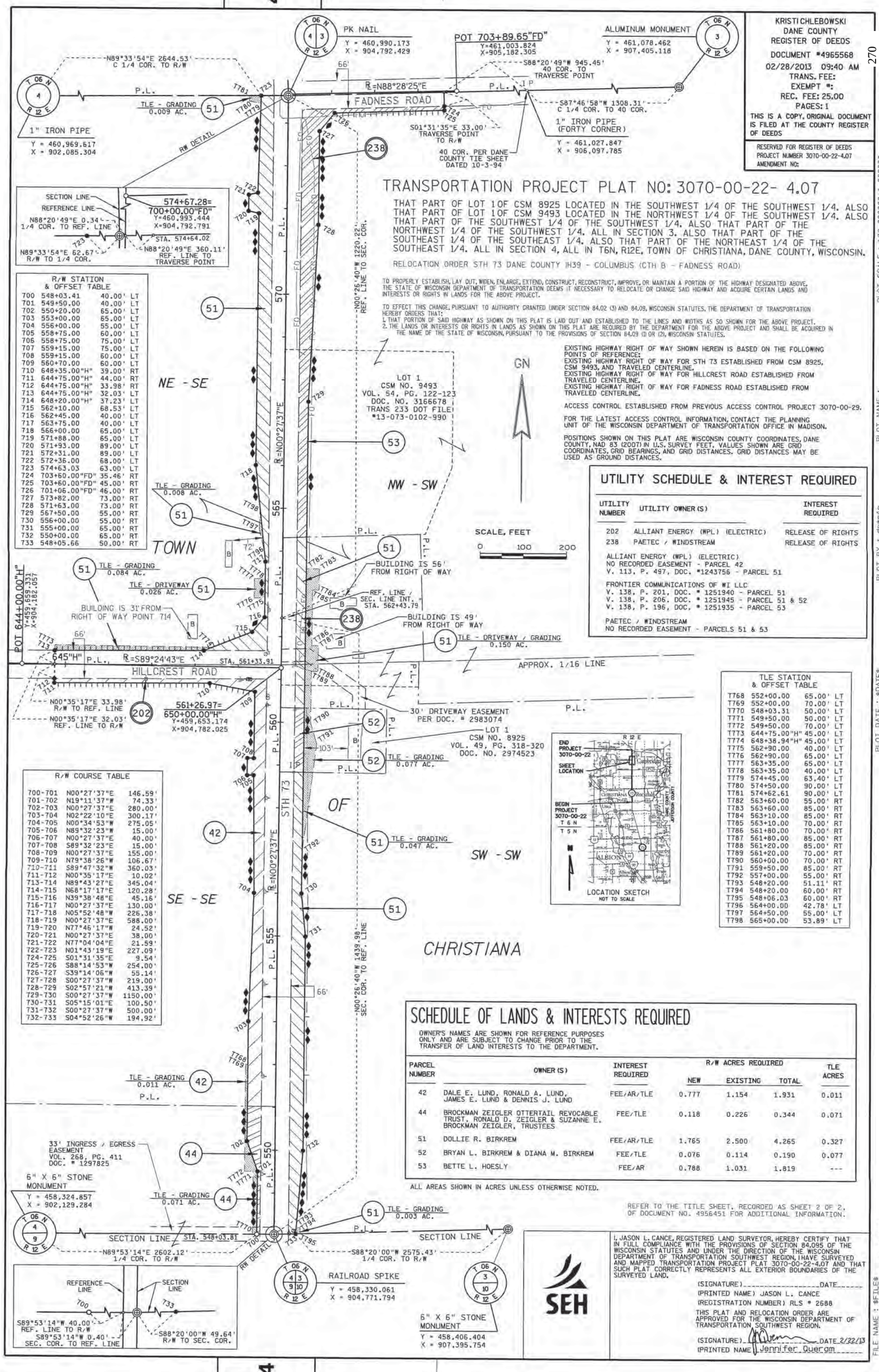
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

(SIGNATURE)_____DATE 2/22/13
(PRINTED NAME) Jennifer Queram

SEH

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013
2- 4.06
307(269



KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965568
02/28/2013 09:40 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.07
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.07

THAT PART OF LOT 1 OF CSM 8925 LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF LOT 1 OF CSM 9493 LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4. ALL IN SECTION 3. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4. ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4. ALL IN SECTION 4, ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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 SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM CSM 8925, CSM 9493, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR HILLCREST ROAD ESTABLISHED FROM TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR FADNESS ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
202	ALLIANT ENERGY (WPL) (ELECTRIC)	RELEASE OF RIGHTS
238	PAETEC / WINDSTREAM	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
NO RECORDED EASEMENT - PARCEL 42
V. 113, P. 497, DOC. #1243756 - PARCEL 51

FRONTIER COMMUNICATIONS OF WI LLC
V. 138, P. 201, DOC. # 1251940 - PARCEL 51
V. 138, P. 206, DOC. # 1251945 - PARCEL 51 & 52
V. 138, P. 196, DOC. # 1251935 - PARCEL 53

PAETEC / WINDSTREAM
NO RECORDED EASEMENT - PARCELS 51 & 53

R/W STATION & OFFSET TABLE

700	548+03.41	40.00' LT
701	549+50.00	40.00' LT
702	550+20.00	65.00' LT
703	553+00.00	65.00' LT
704	556+00.00	55.00' LT
705	558+75.00	60.00' LT
706	558+75.00	75.00' LT
707	559+15.00	75.00' LT
708	559+15.00	60.00' LT
709	560+70.00	60.00' LT
710	648+35.00"H"	39.00' RT
711	644+75.00"H"	44.00' RT
712	644+75.00"H"	33.98' RT
713	644+75.00"H"	32.03' LT
714	648+20.00"H"	37.23' LT
715	562+10.00	68.53' LT
716	562+45.00	40.00' LT
717	563+75.00	40.00' LT
718	566+00.00	65.00' LT
719	571+88.00	65.00' LT
720	571+93.00	89.00' LT
721	572+31.00	89.00' LT
722	572+36.00	68.00' LT
723	574+63.03	63.00' LT
724	703+60.00"FD"	35.46' RT
725	703+60.00"FD"	45.00' RT
726	701+06.00"FD"	46.00' RT
727	573+82.00	73.00' RT
728	571+63.00	73.00' RT
729	567+50.00	55.00' RT
730	556+00.00	55.00' RT
731	555+00.00	65.00' RT
732	550+00.00	65.00' RT
733	548+05.66	50.00' RT

TLE STATION & OFFSET TABLE

T768	552+00.00	65.00' LT
T769	552+00.00	70.00' LT
T770	548+03.31	50.00' LT
T771	549+50.00	50.00' LT
T772	549+50.00	70.00' LT
T773	644+75.00"H"	45.00' LT
T774	648+38.94"H"	45.00' LT
T775	562+90.00	40.00' LT
T776	562+90.00	65.00' LT
T777	563+35.00	65.00' LT
T778	563+35.00	40.00' LT
T779	574+45.00	63.40' LT
T780	574+50.00	90.00' LT
T781	574+62.61	90.00' LT
T782	563+60.00	55.00' RT
T783	563+60.00	85.00' RT
T784	563+10.00	85.00' RT
T785	563+10.00	70.00' RT
T786	561+80.00	70.00' RT
T787	561+80.00	85.00' RT
T788	561+20.00	85.00' RT
T789	561+20.00	70.00' RT
T790	560+00.00	70.00' RT
T791	559+50.00	85.00' RT
T792	557+00.00	55.00' RT
T793	548+20.00	51.11' RT
T794	548+20.00	60.00' RT
T795	548+06.03	60.00' RT
T796	564+00.00	42.78' LT
T797	564+50.00	55.00' LT
T798	565+00.00	53.89' LT

R/W COURSE TABLE

700-701	N00°27'37"E	146.59'
701-702	N19°11'37"W	74.33'
702-703	N00°27'37"E	280.00'
703-704	N02°22'10"E	300.17'
704-705	N00°34'53"W	275.05'
705-706	N89°32'23"W	15.00'
706-707	N00°27'37"E	40.00'
707-708	S89°32'23"E	15.00'
708-709	N00°27'37"E	155.00'
709-710	N79°38'26"W	106.67'
710-711	S89°47'32"W	360.03'
711-712	N00°35'17"E	10.02'
713-714	N89°43'27"E	345.04'
714-715	N68°17'17"E	120.28'
715-716	N39°38'48"E	45.16'
716-717	N00°27'37"E	130.00'
717-718	N05°52'48"W	226.38'
718-719	N00°27'37"E	588.00'
719-720	N77°46'17"W	24.52'
720-721	N00°27'37"E	38.00'
721-722	N77°04'04"E	21.59'
722-723	N01°43'19"E	227.09'
724-725	S01°31'35"E	9.54'
725-726	S88°14'53"W	254.00'
726-727	S39°14'06"W	55.14'
727-728	S00°27'37"W	219.00'
728-729	S02°57'21"W	413.39'
729-730	S00°27'37"W	1150.00'
730-731	S05°15'01"E	100.50'
731-732	S00°27'37"W	500.00'
732-733	S04°52'26"W	194.92'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
42	DALE E. LUND, RONALD A. LUND, JAMES E. LUND & DENNIS J. LUND	FEE/AR/TLE	0.777	1.154	1.931	0.011
44	BROCKMAN ZEIGLER OTTERTAIL REVOCABLE TRUST, RONALD D. ZEIGLER & SUZANNE E. BROCKMAN ZEIGLER, TRUSTEES	FEE/TLE	0.118	0.226	0.344	0.071
51	DOLLIE R. BIRKREM	FEE/AR/TLE	1.765	2.500	4.265	0.327
52	BRYAN L. BIRKREM & DIANA M. BIRKREM	FEE/TLE	0.076	0.114	0.190	0.077
53	BETTE L. HOESLY	FEE/AR	0.788	1.031	1.819	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

SEH

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE _____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS * 2688

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

(SIGNATURE) _____ DATE 2/22/13
(PRINTED NAME) Jennifer Quergm

3070-00-22- 4.07
270
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dotc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.08 AMENDMENT NO. 1

AMENDS PARCEL NO: 56, 57, & 58 OF TRANSPORTATION PROJECT PLAT NO: 3070-00-22-4.08

RECORDED AS DOCUMENT NO: 4965579

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, AND
THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 3,
ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (CTH B - FADNESS ROAD)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, 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.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.08
AMENDMENT NO: 1

271

3070-00-22- 4.08

EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM RW PROJECT 3070-03-21, ANTHONY THOUSAND PLAT OF SURVEY, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR FADNESS ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

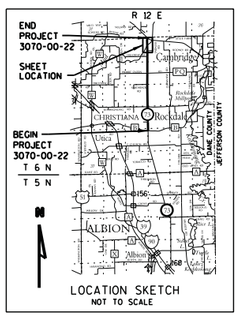
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET, VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

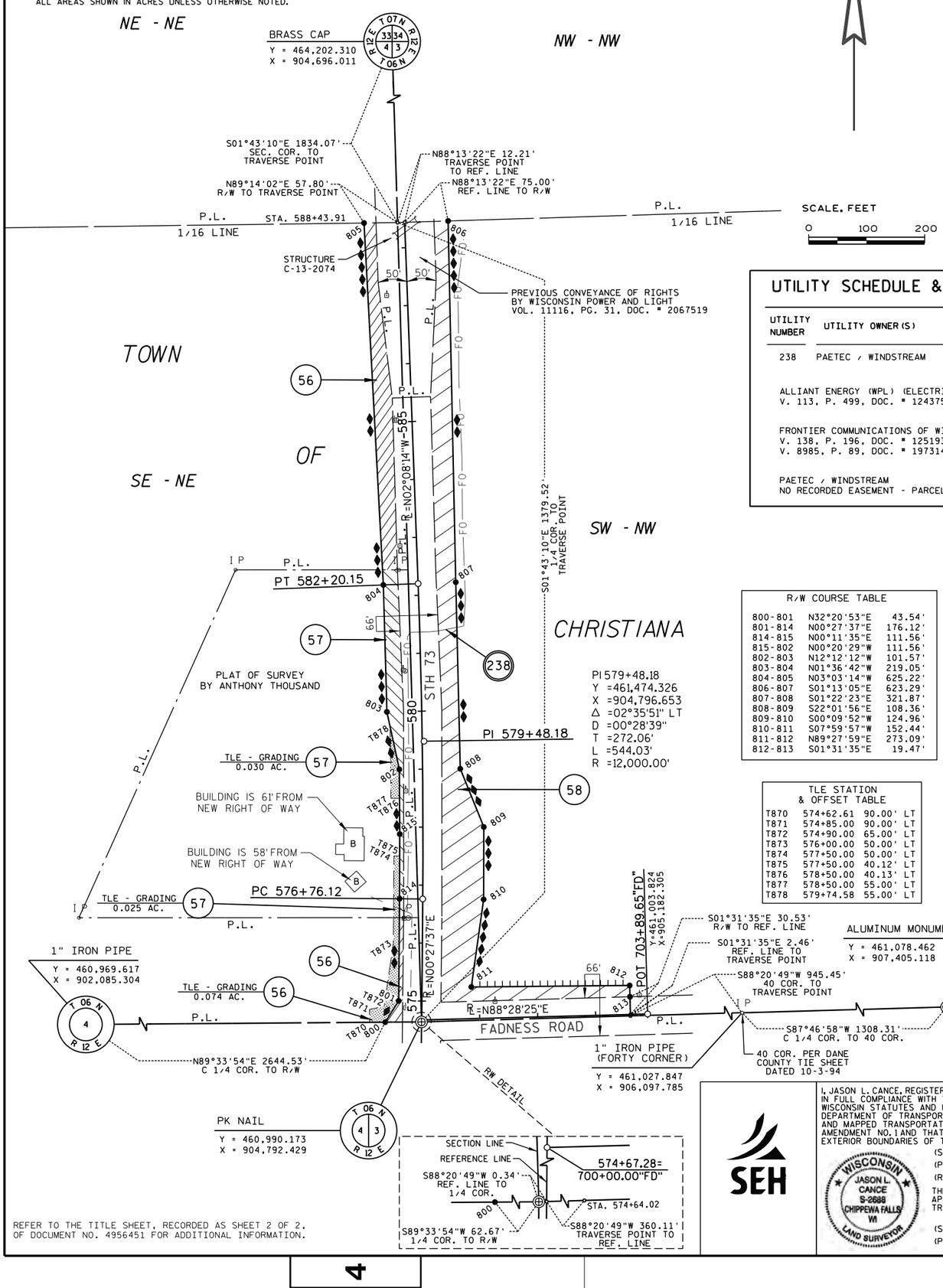
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
56	BETTE L. HOESLY	FEE/TLE	0.402	0.245	0.647	0.074
57	EDWARD L. KUBINA JR. & JO ANN KUBINA	FEE/TLE	0.233	0.256	0.489	0.055
58	BYRON L. BUCHLI & SHARON L. BUCHLI	FEE/AR	1.393	1.378	2.771	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.



LOCATION SKETCH
NOT TO SCALE



UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
238	PAETEC / WINDSTREAM	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
V. 113, P. 499, DOC. # 1243757 - PARCEL 58

FRONTIER COMMUNICATIONS OF WI LLC
V. 138, P. 196, DOC. # 1251935 - PARCELS 56, & 57
V. 8985, P. 89, DOC. # 1973147 - PARCEL 58

PAETEC / WINDSTREAM
NO RECORDED EASEMENT - PARCEL 58

R/W COURSE TABLE

800-801	N32°20'53"E	43.54'
801-814	N00°27'37"E	176.12'
814-815	N00°11'35"E	111.56'
815-802	N00°20'29"W	111.56'
802-803	N12°12'12"W	101.57'
803-804	N01°36'42"W	219.05'
804-805	N03°03'14"W	625.22'
806-807	S01°13'05"E	623.29'
807-808	S01°22'23"E	321.87'
808-809	S22°01'56"E	108.36'
809-810	S00°09'52"W	124.96'
810-811	S07°59'57"W	152.44'
811-812	N89°27'59"E	273.09'
812-813	S01°31'35"E	19.47'

R/W STATION & OFFSET TABLE

800	574+63.03	63.00' LT
801	575+00.00	40.00' LT
802	579+00.00	40.00' LT
803	580+00.00	60.00' LT
804	582+20.15	60.00' LT
805	588+45.29	70.00' LT
806	588+43.36	75.00' RT
807	582+20.15	65.00' RT
808	579+00.00	65.00' RT
809	578+00.00	105.00' RT
810	576+76.12	105.00' RT
811	575+25.00	85.00' RT
812	703+60.00"FD"	50.00' LT
813	703+60.00"FD"	30.54' LT
814	576+76.12	40.00' LT
815	577+88.06	40.00' LT

TLE STATION & OFFSET TABLE

T870	574+62.61	90.00' LT
T871	574+85.00	90.00' LT
T872	574+90.00	65.00' LT
T873	576+00.00	50.00' LT
T874	577+50.00	50.00' LT
T875	577+50.00	40.12' LT
T876	578+50.00	40.13' LT
T877	578+50.00	55.00' LT
T878	579+74.58	55.00' LT

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.08 AMENDMENT NO. 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) _____ DATE 5-13-2013
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

WISCONSIN JASON L. CANCE S-2688 CHIPPEWA FALLS WI LAND SURVEYOR

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

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

PLOT SCALE : N/A
PLOT NAME :
PLOT BY : SEH
PLOT DATE : 5/13/2013
FILE NAME : P:\UZ\WW\Wi fsw\Common\STH 73\042208RP.dgn
APPRAISAL PLAT DATE : 5-10-2013

TRANSPORTATION PROJECT PLAT NO: 3070-00-22- 4.08

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, AND
THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 3,
ALL IN T6N, R12E, TOWN OF CHRISTIANA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 73 DANE COUNTY IH39 – COLUMBUS (CTH B – FADNESS ROAD)

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

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EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT OF WAY FOR STH 73 ESTABLISHED FROM RW PROJECT 3070-03-21, AND TRAVELED CENTERLINE.
EXISTING HIGHWAY RIGHT OF WAY FOR FADNESS ROAD ESTABLISHED FROM TRAVELED CENTERLINE.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS ACCESS CONTROL PROJECT 3070-00-29.

FOR THE LATEST ACCESS CONTROL INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET, VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT #4965579
02/28/2013 10:31 AM
TRANS. FEE:
EXEMPT #:
REC. FEE: 25.00
PAGES: 1
THIS IS A COPY, ORIGINAL DOCUMENT IS FILED AT THE COUNTY REGISTER OF DEEDS

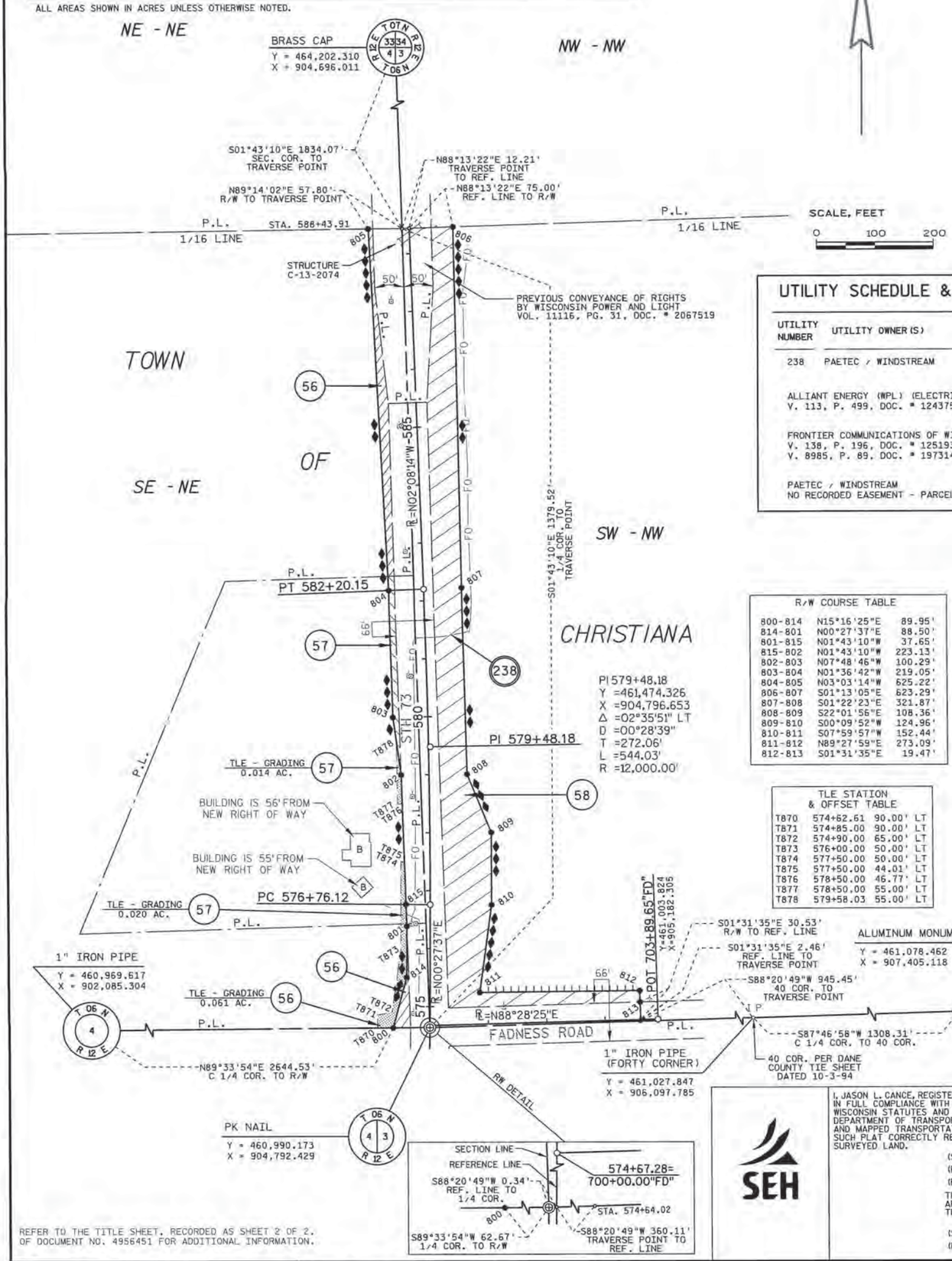
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3070-00-22-4.08
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
56	BETTE L. HOESLY	FEE/TLE	0.202	0.362	0.564	0.061
57	EDWARD L. KUBINA JR. & JO ANN KUBINA	FEE/TLE	0.071	0.454	0.525	0.034
58	BYRON L. BUCHLI & SHARON L. BUCHLI	FEE/AR	1.803	1.065	2.868	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.



UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER (S)	INTEREST REQUIRED
238	PAETEC / WINDSTREAM	RELEASE OF RIGHTS

ALLIANT ENERGY (WPL) (ELECTRIC)
V. 113, P. 499, DOC. # 1243757 - PARCEL 58

FRONTIER COMMUNICATIONS OF WI LLC
V. 138, P. 196, DOC. # 1251935 - PARCELS 56, & 57
V. 8985, P. 89, DOC. # 1973147 - PARCEL 58

PAETEC / WINDSTREAM
NO RECORDED EASEMENT - PARCEL 58

R/W COURSE TABLE

800-814	N15°16'25"E	89.95'
814-801	N00°27'37"E	88.50'
801-815	N01°43'10"W	37.65'
815-802	N01°43'10"W	223.13'
802-803	N07°48'46"W	100.29'
803-804	N01°36'42"W	219.05'
804-805	N03°03'14"W	625.22'
806-807	S01°13'05"E	623.29'
807-808	S01°22'23"E	321.87'
808-809	S22°01'56"E	108.36'
809-810	S00°09'52"W	124.96'
810-811	S07°59'57"W	152.44'
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812-813	S01°31'35"E	19.47'

R/W STATION & OFFSET TABLE

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802	579+00.00	47.84' LT
803	580+00.00	60.00' LT
804	582+20.15	60.00' LT
805	588+45.29	70.00' LT
806	588+43.36	75.00' RT
807	582+20.15	65.00' RT
808	579+00.00	65.00' RT
809	578+00.00	105.00' RT
810	576+76.12	105.00' RT
811	575+25.00	85.00' RT
812	703+60.00"FD"	50.00' LT
813	703+60.00"FD"	30.54' LT
814	575+50.00	40.00' LT
815	576+76.12	41.43' LT

TLE STATION & OFFSET TABLE

T870	574+62.61	90.00' LT
T871	574+85.00	90.00' LT
T872	574+90.00	65.00' LT
T873	576+00.00	50.00' LT
T874	577+50.00	50.00' LT
T875	577+50.00	44.01' LT
T876	578+50.00	46.77' LT
T877	578+50.00	55.00' LT
T878	579+58.03	55.00' LT

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 3070-00-22-4.08 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE)_____DATE_____
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) RLS # 2688

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

(SIGNATURE) _____DATE 2/22/13
(PRINTED NAME) Jennifer Querqm

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT NO. 4956451 FOR ADDITIONAL INFORMATION.

SEH

272
3070-00-22- 4.08

PLOT SCALE : 100.001000:1.000000
PLOT NAME :
PLOT BY : dctc4c
PLOT DATE : $DATE$
FILE NAME : $FILE$
APPRAISAL PLAT DATE : 2-19-2013

DATE: 2/18/2013

REVISION DATE:

TRANSPORTATION PROJECT PLAT NO: 3070-00-22 - 4.09

RELOCATION ORDER STH 73 DANE COUNTY IH39 - COLUMBUS (PIERCE ROAD - CTH B)

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
100	442434.006	904704.217
101	442825.985	904701.405
102	443176.084	904713.895
103	443226.316	904746.088
104	443421.305	904743.858
105	443421.185	904727.137
106	443556.182	904726.169
107	443556.295	904741.972
108	443701.284	904739.947
109	443726.213	904729.950
110	443826.211	904729.233
111	443876.281	904738.874
112	444039.365	904737.704
113	444105.254	904727.231
114	444226.200	904726.364
115	444526.336	904744.212
116	444776.043	904702.420
117	445055.372	904700.417
118	445055.624	904850.419
119	445002.436	904895.801
120	444952.437	904896.160
121	444952.114	904851.161
122	444407.128	904855.070
123	444402.272	904875.105
124	444357.273	904875.428
125	444352.130	904855.464
126	444027.138	904857.795
127	443927.248	904873.512
128	443746.157	904879.333
129	443277.519	904885.880
130	443227.409	904898.531
131	442727.422	904902.117
132	442677.322	904888.328
133	442606.913	904888.615
134	442436.903	904899.308
135	443276.255	904745.884
200	445055.372	904700.417
201	445326.316	904738.474
202	445626.164	904716.323
203	445826.159	904714.889
204	445876.356	904742.123
205	446126.324	904736.851
206	446176.222	904722.379
207	446426.180	904715.586
208	446826.237	904722.089
209	447186.191	904714.497
210	447226.087	904699.848
211	447376.168	904710.490
212	447617.529	904705.399
213	447627.931	904247.910
214	447642.623	904247.906
215	447635.128	904920.606
216	447578.251	904832.326
217	447227.127	904844.845
218	446327.122	904847.300
219	446227.081	904842.017
220	445055.624	904850.419
300	447708.624	904247.888
301	447732.931	904247.881
302	447747.652	904325.647
303	447736.459	904422.737
304	447707.158	904524.625
305	447706.210	904703.663
306	448056.288	904698.596
307	449226.161	904702.919
308	449326.105	904694.787
309	449620.098	904692.679
310	449620.181	904704.376
311	449928.041	904705.513
312	450340.934	904705.272
313	450342.129	904812.504
314	450127.124	904834.046
315	450027.127	904834.763
316	449826.989	904816.198
317	449026.938	904811.936
318	448627.055	904829.804
319	448427.061	904831.239
320	448326.956	904816.956
321	447842.877	904820.428
322	447707.136	904844.402
323	447702.031	904887.639
400	450340.934	904705.272
401	450457.209	904705.204
402	450526.110	904691.181
403	450726.105	904689.747
404	450826.174	904699.029

POINT	Y	X
405	451376.160	904695.085
406	451426.230	904704.726
407	451926.218	904701.140
408	452046.071	904680.280
409	452543.942	904676.709
410	452931.983	904676.930
411	452956.023	904524.139
412	453005.289	904802.655
413	452426.958	904802.551
414	452326.781	904778.269
415	452026.989	904808.420
416	451726.868	904792.572
417	451426.933	904802.723
418	451211.939	904804.265
419	451212.132	904831.265
420	451160.134	904831.638
421	451159.933	904803.638
422	450342.077	904809.504
423	452544.845	904802.573
424	452081.787	904780.026
500	453022.020	904524.783
501	453028.794	904524.849
502	453032.594	904647.892
503	453119.527	904684.192
504	454256.891	904702.164
505	454426.921	904699.368
506	454819.199	904710.769
507	455558.148	904705.569
508	455612.428	904680.003
509	455612.295	904451.984
510	455589.228	904447.300
511	455588.610	904402.305
512	455611.539	904396.989
513	455612.192	904298.971
514	455631.853	904298.701
515	455638.945	905006.670
516	455618.273	904886.943
517	455554.502	904823.580
518	455326.470	904814.259
519	454819.512	904815.769
520	454525.937	904815.209
521	454425.656	904824.361
522	454254.995	904822.149
523	454025.488	904808.521
524	453325.576	904797.462
525	453005.289	904802.655
526	453117.684	904800.833
600	455697.851	904297.793
601	455712.182	904297.596
602	455721.037	904668.083
603	455816.126	904697.800
604	456139.755	904696.837
605	456426.481	904691.804
606	456690.837	904708.229
607	457126.686	904711.730
608	457226.723	904707.533
609	458006.698	904713.798
610	458126.573	904729.762
611	458329.981	904731.396
612	458331.504	904821.411
613	457425.873	904814.136
614	457375.975	904801.242
615	457075.974	904800.125
616	457025.846	904815.923
617	456689.994	904813.226
618	456326.239	904841.829
619	456140.186	904841.836
620	455926.497	904822.472
621	455901.418	904795.753
622	455777.416	904795.292
623	455711.430	904800.113
624	455701.882	904883.793
625	455704.943	905005.763
700	458329.981	904731.396
701	458476.561	904732.573
702	458546.761	904708.136
703	458826.751	904710.385
704	459126.661	904722.794
705	459401.693	904720.003
706	459401.813	904705.004
707	459441.812	904705.325
708	459441.691	904720.325
709	459596.686	904721.570
710	459615.869	904616.634
711	459614.564	904256.601
712	459624.586	904256.704
713	459690.590	904257.382

POINT	Y	X
714	459692.252	904602.417
715	459736.748	904714.163
716	459771.518	904742.974
717	459901.516	904744.019
718	460126.710	904720.827
719	460714.691	904725.550
720	460719.883	904701.591
721	460757.882	904701.896
722	460762.713	904722.935
723	460989.697	904729.759
724	460967.583	905153.608
725	460958.050	905153.862
726	460950.284	904899.978
727	460907.576	904865.103
728	460688.583	904863.344
729	460275.741	904842.028
730	459125.778	904832.791
731	459025.701	904841.987
732	458525.717	904837.971
733	458331.504	904821.411
800	460989.697	904729.759
801	461164.973	904754.167
802	461425.641	904746.343
803	461525.001	904732.710
804	461743.960	904726.549
805	462368.296	904693.241
806	462371.773	904838.212
807	461748.622	904851.462
808	461426.840	904859.174
809	461326.392	904899.823
810	461201.431	904899.465
811	461050.475	904878.252
812	461053.019	905151.331
813	461033.560	905151.850
814	461076.478	904753.456
815	461202.607	904753.038

POINT	Y	X
R640	455717.472	904814.095
T270	445751.161	904715.427
T271	445750.946	904685.428
T272	445825.944	904684.890
T273	447081.205	904716.711
T274	447080.876	904670.889
T275	447134.875	904670.502
T276	447155.195	904715.151
T277	445617.097	904846.392
T278	445617.240	904866.391
T279	445577.241	904866.678
T280	445427.102	904847.754
T370	447714.889	904497.743
T371	447713.766	904703.554
T372	448376.116	904699.774
T373	448425.985	904681.243
T374	448626.129	904700.698
T375	449976.199	904705.485
T376	450046.122	904694.624
T377	450045.907	904664.624
T378	450085.906	904664.337
T379	450086.121	904694.337
T380	450126.203	904705.530
T381	448512.058	904830.629
T382	448512.309	904865.628
T383	448477.310	904865.879
T384	448477.059	904830.880
T385	447827.148	904845.542
T386	450321.206	904705.283
T387	450341.003	904677.508
T470	450341.003	904677.508
T471	450441.005	904676.791
T472	451126.166	904696.878
T473	451126.095	904686.878
T474	451201.093	904686.340
T475	451201.164	904696.340
T476	451986.144	904690.710
T477	452466.959	904802.559
T478	452467.136	904827.264
T479	452302.140	904828.447
T480	452301.925	904798.448
T481	451081.935	904804.198
T482	451082.064	904822.197
T483	451037.065	904822.520
T484	451036.936	904804.520
T485	450721.944	904806.780
T486	450717.145	904834.815
T487	450617.148	904835.532
T488	450616.947	904807.533
T489	452241.927	904798.878
T488	452241.783	904778.879
T570	454706.351	904707.489
T571	454706.368	904685.893
T572	454741.281	904685.900
T573	454741.289	904708.505
T574	454886.472	904815.569
T575	454886.487	904820.569
T576	454856.487	904820.659
T577	454856.472	904815.659
T578	454353.505	904823.544
T579	454344.976	904863.440
T580	454304.840	904862.899
T581	454295.384	904822.760
T582	455026.156	904709.313
T583	455126.129	904699.855
T584	455573.105	904698.524
T586	455426.483	904816.347
T587	455326.500	904824.259
T588	455226.500	904824.557
T589	455126.471	904814.855
T670	458046.656	904719.119
T671	458329.961	904721.395
T672	458331.795	904831.413
T673	458285.765	904831.044
T674	458285.845	904821.044
T675	457325.234	904893.331
T676	457250.236	904892.728
T677	457250.838	904817.731
T678	455866.417	904795.623
T679	456776.697	904708.919
T680	456826.776	904699.321
T681	456876.774	904699.722
T682	456926.692	904710.124
T683	456226.415	904846.654
T684	458175.849	904820.160
T685	458125.810	904824.759
T686	458025.813	904823.955
T687	457975.855	904818.554

POINT	Y	X
T768	458726.755	904709.582
T769	458726.794	904704.582
T770	458329.961	904721.395
T771	458476.642	904722.573
T772	458476.802	904702.574
T773	459703.559	904257.515
T774	459699.824	904621.433
T775	459816.519	904743.336
T776	459816.720	904718.337
T777	459861.718	904718.698
T778	459861.517	904743.697
T779	460971.669	904729.217
T780	460976.883	904702.655
T781	460989.492	904702.756
T782	459885.753	904838.895
T783	459885.512	904868.894
T784	459835.514	904868.493
T785	459835.635	904853.493
T786	459705.639	904852.449
T787	459705.518	904867.448
T788	459645.520	904866.966
T789	459645.641	904851.967
T790	459525.645	904851.003
T791	459475.526	904865.601
T792	459225.775	904833.594
T793	458345.834	904822.633
T794	458345.763	904831.526
T795	458331.795	904831.413
T796	459926.528	904741.443
T797	459976.634	904729.622
T798	460026.611	904731.136
T870	460989.492	904702.756
T871	461011.882	904702.936
T872	461016.681	904727.975
T873	461126.557	904743.858
T874	461276.246	904744.834
T875	461276.234	904750.828
T876	461375.849	904747.837
T877	461375.796	904739.606
T878	461483.328	904738.428

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD 83 (2007) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES.

FILE NAME : \\Mad31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_30700022\040109_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 05-MAR-2013 06:02
PLOT BY : dotc4c
PLOT NAME :
PLOT SCALE : 100.000000:1.000000

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✕

ADELLA M MASEK

STA. 79+13, LT
RECONSTRUCT PE

PROPOSED R/W (TYP)

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 84+50 TO STA. 90+00 LT

SAWCUT REQ'D

EXISTING R/W (TYP)

SLOPE INTERCEPTS (TYP)

BEGIN PROJECT
STATION 79+00.00
MATCH EXISTING
HMA PAVEMENT

CRAZY ACRES IILLC

STA. 85+77, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP
FULL DEPTH SAW CUT REQ'D

ALLIANT ENERGY
OVERHEAD ELECTRIC

STA. 87+36, LT
RECONSTRUCT PE
REMOVE EXISTING
18" CP

KATHRYN E. &
NANCY ANN
RICHARDSON

STA. 88+56, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

ADELLA M MASEK

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

ALLIANT ENERGY
UNDERGROUND ELECTRIC

KENNEDY REVOC TR,
LEE & CHERYL

STH 106

48"J"

WETLAND
BOUDARY

FRONTIER
COMMUNICATIONS
UNDERGROUND
TELEPHONE

STA. 92+02.89=
STA. 50+00.00"J"
θ = 89.40°

B1

50"J"

A2

52"J"

S89°56'35"E

CRAZY ACRES INC &
JAMES A WILEMAN

STA. 92+75, 50.8' RT
- ELEV. 857.39
STA. 92+75, 53.2' LT
- ELEV. 856.81
1 - 104 LF 27" CPRC
CLASS III REQUIRED
REMOVE EXISTING 24" CP

N00°39'12"E

STH 73

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 86+50 TO STA. 90+00 RT

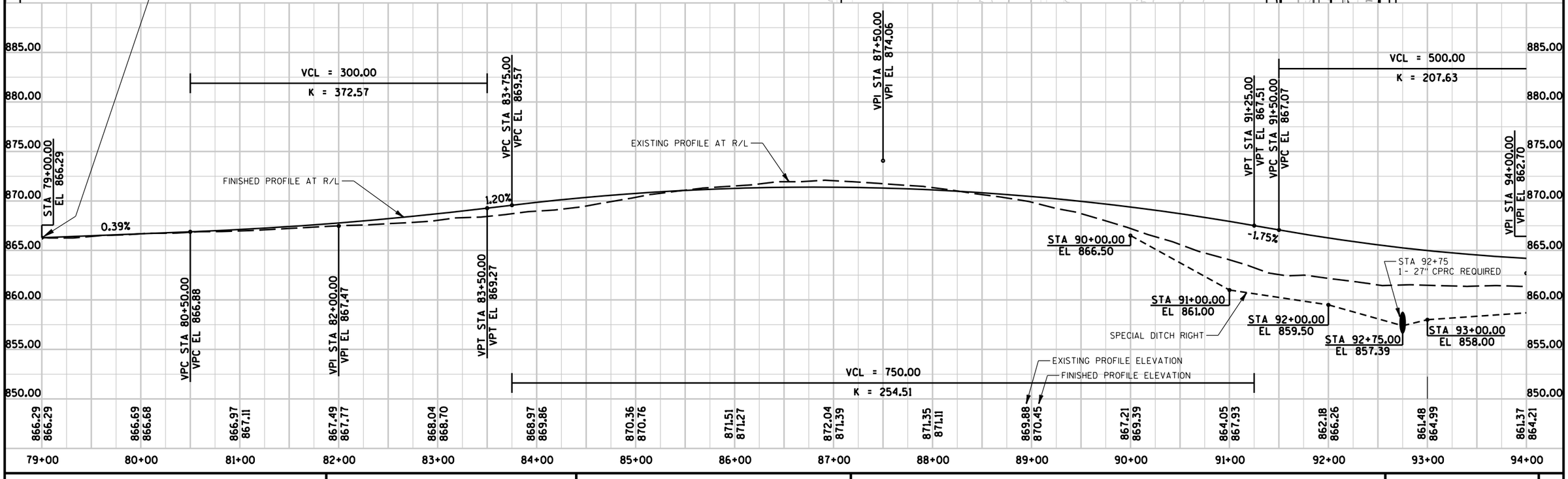
DAVID & AMY BILHORN

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

GREENHOUSE

STA. 87+25, RT
RECONSTRUCT PE

STA. 89+72, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 274 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050101_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

STA. 99+02. LT
RECONSTRUCT PE

KENNEDY REVOC TR,
LEE & CHERYL

STEVEN J & SUSAN M TRONNES

CRAZY ACRES INC

WETLAND BOUNDARY

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
UNDERGROUND ELECTRIC

TLE

EXISTING R/W (TYP)

PL

WETLAND BOUNDARY

PROPOSED R/W (TYP)

94 96 98 100 102 104 106 108

STH 73

N00°39'12"E

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY
UNDERGROUND ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

CRAZY ACRES INC & JAMES A WILEMAN

JAMES A WILEMAN

VCL = 500.00
207.63

VPI STA 94+00.00
VPI EL 862.70

VPT STA 96+50.00
VPT EL 864.35

VPC STA 96+75.00
VPC EL 864.52

VPI STA 99+00.00
VPI EL 866.00

VPT STA 101+25.00
VPT EL 864.72

VCL = 600.00
K = 160.05

FINISHED PROFILE AT R/L

0.66%

-0.57%

SPECIAL DITCH RIGHT

EXISTING PROFILE AT R/L

STA 97+00.00
EL 860.80

VCL = 450.00
K = 366.27

VPC STA 103+00.00
VPC EL 863.73

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

VPI STA 106+00.00
VPI EL 862.02

VPI STA 109+00.00
VPT EL 871.56

	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00
EXISTING	861.37	861.64	862.65	864.43	866.13	865.71	863.94	862.25	861.67	861.33	861.48	861.82	862.67	863.83	865.59	868.02
FINISHED	864.21	863.90	864.08	864.67	865.13	865.31	865.22	864.85	864.29	863.73	863.47	863.84	864.83	866.45	868.69	871.56

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 275 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050102_pp.dgn
PLOT DATE : 12/16/2013
PLOT BY : JT ENGINEERING
PLOT NAME :
PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

N

CRAZY ACRES INC

CRAZY ACRES INC

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

SDS INSTALLATION SEE ITS CONSTRUCTION DETAILS STA 117+90, 60'LT

DMS INSTALLATION SEE ITS CONSTRUCTION DETAILS STA 118+00

110 112 STH 73 N00°39'12"E 114 116 118 120 122 124

23'

23'

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY OVERHEAD ELECTRIC

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

LOCATION OF WEIGH IN MOTION SCALE FOR NB STH 73 11-INCH CONCRETE REQ'D STA 121+00 - 124+00

JAMES A WILEMAN

CRAZY ACRES INC

5

5

VPI STA 114+50.00
VPI EL 889.05

VPT STA 119+25.00
VPT EL 887.31

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

VPT STA 109+00.00
VPT EL 871.56

VPC STA 109+75.00
VPC EL 873.95

3.18%

-0.37%

STA 117+00.00
EL 883.75

SPECIAL DITCH LEFT

VCL = 950.00

K = 267.77

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

895.00 890.00 885.00 880.00 875.00 870.00 865.00 860.00

109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00
868.02	872.08	876.77	881.60	885.61	886.35	886.12	885.85	885.68	885.45	885.38	885.56	885.14	884.59	884.94	885.29
871.56	874.73	877.63	880.16	882.31	884.09	885.50	886.53	887.19	887.47	887.39	887.03	886.66	886.30	885.93	885.56

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 276 E

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

CRAZY ACRES INC

STA. 127+35. 41.5' LT - ELEV. 879.59
STA. 127+35. 41.5' RT - ELEV. 879.11
1 - 83 LF 36" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

PC: 126+93.07

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

EXISTING R/W (TYP)

124 126 128 130 STH 73 132 134 136 138

N00°39'12"W

12 12

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

CRAZY ACRES INC

CRAZY ACRES INC

MARGARETTE L ERDMAN

STA. 136+74. LT
RECONSTRUCT PE
REMOVE EXISTING 15-INCH CP

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 133+50 TO STA. 142+00 LT

PT: 134+92.85

PL

ALLIANT ENERGY OVERHEAD ELECTRIC

ALLIANT ENERGY OVERHEAD ELECTRIC

JAMES A WILEMAN

STA. 138+21. LT
RECONSTRUCT PE
REMOVE EXISTING 18-INCH CP
FULL DEPTH SAW CUT REQ'D

BUSSEY REV TR,
JAMES R & PATRICIA A

(ASPHALT) TLE

TLE

N00°15'48"W

N

5

5

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 126+50 - 128+00
SEE CROSS SECTIONS

910.00 905.00 900.00 895.00 890.00 885.00 880.00 875.00

VCL = 500.00
K = 177.36

VPC STA 125+75.00
VPC EL 884.92

VPI STA 128+25.00
VPI EL 884.00

VPC STA 131+00.00
VPC EL 890.74

VPI STA 136+00.00
VPI EL 903.00

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

2.45%

-0.37%

STA. 127+35
1 - 36" CPRC REQUIRED

VCL = 1000.00
K = 291.17

VPT STA 130+75.00
VPT EL 890.13

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

STA 125+00.00 EL 881.00
STA 126+00.00 EL 880.26
STA 126+50.00 EL 880.00
STA 127+00.00 EL 879.28
STA 127+35.00 EL 879.59
STA 127+35.00 EL 879.11
STA 128+00.00 EL 879.92
STA 128+00.00 EL 879.44
STA 128+50.00 EL 880.00
STA 129+00.00 EL 881.50

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

| | | |

STA. 139+97, LT
RECONSTRUCT PE
REMOVE EXISTING 18-INCH CP

STA. 140+91, LT
RECONSTRUCT PE
REMOVE EXISTING 18-INCH CP

CRAZY ACRES INC

STA. 146+62, LT
RECONSTRUCT PE
REMOVE EXISTING 24" CP
1 - 41 LF 30" CMCP REQUIRED

CRAZY ACRES INC

STA. 150+36, LT
RECONSTRUCT PE
REMOVE EXISTING 13"X21" CMCE
1 - 41 LF 21"x15" PACS REQUIRED

DEAN JOHNSON &
SIGNE GRONBECK
JOHNSON

DANIEL J &
CONNIE M BUSSEY

PROPOSED R/W (TYP)

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 133+50 TO STA. 142+00 LT

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 150+00 TO STA. 158+50 LT

EXISTING R/W (TYP)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

STH 73

NOO°15'48"W

ALLIANT ENERGY
OVERHEAD ELECTRIC

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

STA. 145+10, 41.5' RT - ELEV. 890.14
STA. 145+10, 41.5' LT - ELEV. 891.22
1 - 83 LF 36" CPRC CLASS III REQUIRED
REMOVE EXISTING 36" CP

JAMES A WILEMAN

WILEMAN LIVING TRUST

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

VCL = 700.00
K = 208.83

VPT STA 141+00.00
VPT EL 898.09

-0.98%

VPC STA 141+25.00
VPC EL 897.84

VCL = 1000.00
K = 291.17

VPI STA 144+75.00
VPI EL 894.40

VPT STA 148+25.00
VPT EL 902.69

VPC STA 148+50.00
VPC EL 903.28

2.37%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

VCL = 1200.00
K = 297.13

STA. 145+10
1 - 36" CPRC REQUIRED

SPECIAL DITCH LEFT

STA 144+00.00
EL 892.00

STA 145+00.00
EL 891.50

STA 145+10.00
EL 891.22

STA 146+00.00
EL 892.00

STA 147+00.00
EL 893.50

STA 148+00.00
EL 896.90

FINISHED PROFILE ELEVATION
EXISTING PROFILE ELEVATION

| | | |

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

STA. 156+60, LT
RECONSTRUCT PE

DEAN JOHNSON &
SIGNE GRONBECK JOHNSON

DANE COUNTY GROWERS

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 150+00 TO STA 158+50 LT

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

CONTRACTOR TO GRADE
DRIVEWAY TO R/W.
PROPERTY OWNERS TO
GRADE REST OF DRIVEWAY
TO EXISTING GROUND PAST R/W.

PROPOSED R/W (TYP)

PC: 159+12.53

PT: 167+85.71

168
N28°51'06"W

154 156 158 160 162 164 166

N00°15'48"W

STH 73

EXISTING STH 73

0"OBL" 2"OBL" 4"OBL"

PC: 2+88.77"OBL

PC: 0+00.00"OBL

PG: 8+11.84"DWY"
BP: 8+05.14"DWY"

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

OBLITERATE EXISTING ROADWAY

POSSIBLE EXISTING DRAIN TILE UNDER STH 73
IDENTIFIED BY OWNERS ON PIM EXHIBIT;
AS-BUILT INFORMATION FOR DRAIN TILE UNAVAILABLE

ALLIANT ENERGY
OVERHEAD ELECTRIC

EXISTING R/W (TYP)

SLOPE INTERCEPTS (TYP)

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

WILEMAN LIVING TR

STA. 155+00, RT
RECONSTRUCT PE

ALLIANT ENERGY
UNDERGROUND ELECTRIC

VPI STA 154+50.00
VPI EL 917.50

VCL = 800.00
K = 236.90

VPT STA 160+50.00
VPT EL 907.48

VPC STA 161+00.00
VPC EL 906.65

VPI STA 165+00.00
VPI EL 899.97

VPT STA 169+00.00
VPT EL 906.80

FINISHED PROFILE AT R/L

-1.67%

EXISTING PROFILE AT R/L

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

VCL = 1200.00
K = 297.13

STA 161+00.00
EL 898.86

STA 162+00.00
EL 895.82

STA 163+00.00
EL 894.87

STA 163+00.00
EL 898.00

STA 164+00.00
EL 896.65

STA 164+00.00
EL 895.00

STA 164+05.00
EL 896.56

STA 165+00.00
EL 895.35

STA 165+00.00
EL 897.50

STA 166+00.00
EL 896.25

STA 166+00.00
EL 899.00

STA 167+00.00
EL 898.01

STA 168+00.00
EL 900.18

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

925.00 920.00 915.00 910.00 905.00 900.00 895.00 890.00

154+00	155+00	156+00	157+00	158+00	159+00	160+00	161+00	162+00	163+00	164+00	165+00	166+00	167+00	168+00	169+00
910.87	912.30	912.88	913.23	911.29	908.09	904.75	902.64	900.48	897.95	897.84	898.38	899.51	901.32	903.39	905.88
911.22	911.57	911.59	911.27	910.61	909.61	908.28	906.65	905.19	904.15	903.54	903.35	903.58	904.23	905.30	906.80

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 279 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050106_pp.dgn
PLOT DATE : 12/16/2013
PLOT BY : JT ENGINEERING
PLOT NAME :
PLOT SCALE : 100.0000 sf / in.

DANE COUNTY GROWERS

STA. 171+72.81=
STA. 100+00.00"C"
θ = 110.00°

PT: 98+89.27"C"

PC: 173+88.74

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

CRAZY ACRES INC

PT: 177+90.10

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

REMOVE EXISTING 15-INCH CMCP

ALLIANT ENERGY
OVERHEAD ELECTRIC

N28°51'06"W

N81°08'54"E

N15°02'11"W

STA. 172+97, 26.2'RT - ELEV. 909.70
STA. 173+03, 29.5'LT - ELEV. 909.83
1 - 56 LF 24" CPRC CLASS IV REQUIRED
3° LHF SKEW
REMOVE EXISTING 18" CP

SLOPE INTERCEPTS (TYP)

FRONTIER
COMMUNICATIONS
UNDERGROUND
TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

OBLITERATE EXISTING ROAD

EXISTING STH 73

CRAIG ROAD

TLE

ALLIANT ENERGY
UNDERGROUND ELECTRIC

PC: 101+64.73"C"

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 181+50 TO STA. 184+00 RT

DICK A & MAUREEN E NELSON

DAVID L & TERRY OPITZ

DANIEL E & LISA M TEETER

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

JEFF LEHNER

STA. 183+83, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

SOIL BORINGS INDICATE
BEDROCK AT 6'
BELOW EXISTING GROUND

STA 171+00 - 172+00
SEE CROSS SECTIONS

SOIL BORINGS INDICATE
BEDROCK AT 6'
BELOW EXISTING GROUND

STA 179+00 - 180+00
SEE CROSS SECTIONS

VPC STA 176+25.00
VPC EL 919.18

VPI STA 182+00.00
VPI EL 929.00

VPT STA 169+00.00
VPT EL 906.80

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

1.71%

STA 174+00.00
EL 912.25

STA 173+00.00
EL 909.83

STA 172+65.00
EL 908.82

STA 173+00.00
EL 909.40

STA 174+00.00
EL 910.50

STA. 173+00
1 - 24" CPRC REQUIRED
3° LHF SKEW

STA 171+23.00
EL 904.70

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

VCL = 1150.00

K = 273.32

SOIL BORINGS INDICATE
EBS CONDITIONS

STA 175+50 - 184+00

| | | |

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

CRAZY ACRES INC

STA. 193+11, LT
RECONSTRUCT PE
REMOVE EXISTING
12" CP

STA. 194+39, LT
RECONSTRUCT PE
REMOVE EXISTING
13x12-INCH CMCP
FULL DEPTH SAW
CUT REQ'D

STA. 195+55, LT
RECONSTRUCT FE
REMOVE EXISTING 18" CP

MARY J JOHNSON

RICHARD A &
MARY KLUBERTANZ

K & K EQUIPMENT

ASPHALT AREA FOR
TRUCK TURN-AROUND

FENCE SAFETY REQ'D
AROUND EXISTING TREE
STA 193+45, 48' LT

ALLIANT ENERGY
OVERHEAD ELECTRIC

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 192+50 TO STA. 196+00 LT

SLOPE INTERCEPTS (TYP)

PROPOSED R/W (TYP)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

RDE

184 186 188 190 192 194 196 198

STH 73 N15°02'11"W

STH 73

12 12

EXISTING R/W (TYP)

TLE

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
UNDERGROUND ELECTRIC

CONCRETE CURB AND GUTTER
4-INCH SLOPED TYPE D
STA. 199+00 TO STA. 203+50 RT

TLE

DANIEL E & LISA M TEETER

DICK A & MAUREEN E NELSON

FEEDER

STA. 185+78, RT
RECONSTRUCT FE
REMOVE EXISTING 18" CP
1 - 26 LF 18" CMCP REQUIRED

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SOIL BORINGS INDICATE
BEDROCK AT 6'
BELOW EXISTING GROUND

STA 192+25 - 193+25
SEE CROSS SECTIONS

930.00 925.00 920.00 915.00 910.00 905.00 900.00 895.00

VPT STA 187+75.00
VPT EL 914.62

VCL = 400.00
K = 199.98

-2.50%

VCL = 1150.00
K = 273.32

VPC STA 188+00.00
VPC EL 914.00

VPI STA 190+00.00
VPI EL 909.00

VPT STA 192+00.00
VPT EL 908.00

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

-0.50%

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

918.07	914.77	912.51	910.50	909.26	908.32	907.30	906.67	906.21	905.99	905.60	905.50	905.45	905.28	905.01	904.97
921.43	920.12	918.44	916.40	914.00	911.75	910.00	908.75	908.00	907.50	907.00	906.50	906.00	905.50	905.00	904.50

184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00 193+00 194+00 195+00 196+00 197+00 198+00 199+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 281 E

K & K EQUIPMENT

K & K EQUIPMENT

LEIN ACRES LLC

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER

MAPLE GROVE RD

PC: 147+73.48"MC"

PT: 149+08.43"MC"

ALLIANT ENERGY OVERHEAD ELECTRIC

STA. 206+38, 52.6'LT - ELEV. 892.56
STA. 206+38, 51.4'RT - ELEV. 894.72
1 - 104 LF 24" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

SLOPE INTERCEPTS (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

PROPOSED R/W (TYP)

B1

N79°57'49"E

150.00'

STH 73

N15°02'11"W

EP: 150+00.00"MC"

200 202 204 206 208 210 212 214

12' 12' 12' 12'

DICK A & MAUREEN E NELSON

+02.46 32.7' RT

FENCE SAFETY REQ'D ALONG HISTORICAL BOUNDARY

+98.69 37.2' RT

SIGN

CEMETERY

TLE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36 INCH TYPE D STA. 199+00 TO STA. 203+50 RT

STA. 207+44.57= STA. 150+00.00"MC" θ = 85.00°

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

EXISTING R/W (TYP)

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

HISTORICAL BOUNDARY (TYP.)

UNCATALOGUED BURIAL SITE - ALBION PRAIRIE CEMETERY
NO IMPACTS ALLOWABLE WITHIN HISTORICAL BOUNDARY

ALBION PRIMITIVE METHODIST

ANN E GERLICH

ANN E GERLICH

STA. 199+91, RT
RECONSTRUCT PE

STA. 201+54, RT
RECONSTRUCT PE
REMOVE EXISTING 12" CP

STA. 203+03, RT
RECONSTRUCT PE
REMOVE EXISTING 12" CP

STA. 211+23, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP
1 - 54 LF 18" CMCP REQUIRED

SOIL BORINGS INDICATE EBS CONDITIONS
STA 210+00 - 216+00
SEE CROSS SECTIONS

VCL = 400.00
K = 160.05

VPC STA 204+00.00
VPC EL 902.00

VPI STA 206+00.00
VPI EL 901.00

VPT STA 208+00.00
VPT EL 905.00

VPC STA 208+50.00
VPC EL 906.00

VPI STA 213+50.00
VPI EL 916.00

FINISHED PROFILE AT R/L

-0.50%

2.00%

EXISTING PROFILE AT R/L

STA 203+56.00
EL 897.64

STA 204+00.00
EL 897.51

STA 205+00.00
EL 896.75

STA 206+37.70
EL 894.73

STA 206+00.00
EL 895.25

STA 207+00.00
EL 896.00

STA 209+00.00
EL 902.00

SPECIAL DITCH RIGHT

STA. 206+38
1 - 24" CPRC REQUIRED

VCL = 1000.00
K = 298.40

SOIL BORINGS INDICATE BEDROCK AT 6' BELOW EXISTING GROUND
STA 205+50 - 206+50
SEE CROSS SECTIONS

ROCK OUTCROP MAPPED ON SOIL SURVEY
STA 210+00 - 212+00 RT
SEE CROSS SECTIONS

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

	920.00	915.00	910.00	905.00	900.00	895.00	890.00	885.00
199+00	904.97	904.50						
200+00	904.80	904.00						
201+00	904.49	903.50						
202+00	903.59	903.00						
203+00	901.59	902.50						
204+00	899.93	902.00						
205+00	899.14	901.82						
206+00	898.98	902.25						
207+00	899.26	903.32						
208+00	900.10	905.00						
209+00	902.45	906.96						
210+00	906.06	908.62						
211+00	911.03	909.95						
212+00	913.21	910.95						
213+00	913.86	911.61						
214+00	912.76	911.93						

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 282 E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAID / ASPHAL
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

LEIN ACRES LLC

STA. 220+03, 36.0'LT - ELEV. 901.91
STA. 220+09, 41.5'RT - ELEV. 901.48
1 - 78 LF 36" CPRC CLASS III REQUIRED
4° RHF SKEW
REMOVE EXISTING 30" CP

UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

STA. 227+67.06=
STA. 200+00.00"AR"
θ = 104.99°

PC: 198+19.39"AR"

PT: 198+07.99"AR"

N15°02'11"W

STH 73

AARBACK RD

N89°57'02"E 582.71'

N89°57'02"E 198.44'

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

ANN E GERLICH

SCOTT N & JULIE MICKELSON

CASEY A &
KRISTA M LUND

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SOIL BORINGS INDICATE
EBS CONDITIONS
STA 210+00 - 216+00
SEE CROSS SECTIONS

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 226+00 - 253+50
SEE CROSS SECTIONS

VCL = 450.00
K = 215.99

VCL = 1000.00
K = 298.40

VCL = 550.00
K = 270.43

VPT STA 218+50.00
VPT EL 909.24
VPC STA 218+75.00
VPC EL 908.90

VPI STA 221+00.00
VPI EL 905.86

VPT STA 223+25.00
VPT EL 907.51

VPC STA 224+50.00
VPC EL 908.42

VPI STA 227+25.00
VPI EL 910.43

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

-1.35%

0.73%

STA. 220+06
1 - 36" CPRC REQUIRED
4° RHF SKEW

STA 217+00.00
EL 907.00

STA 218+00.00
EL 905.00

STA 219+00.00
EL 903.25

STA 220+00.00
EL 901.91

SPECIAL DITCH LEFT

STA 221+00.00
EL 902.75

STA 223+00.00
EL 903.75

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

925.00 / 920.00 / 915.00 / 910.00 / 905.00 / 900.00 / 895.00 / 890.00

214+00	215+00	216+00	217+00	218+00	219+00	220+00	221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00
912.76 / 911.93	911.10 / 911.92	909.09 / 911.57	907.55 / 910.89	906.27 / 909.88	905.86 / 908.58	905.78 / 907.58	905.59 / 907.03	905.65 / 906.96	905.89 / 907.34	906.52 / 908.06	907.19 / 908.74	907.99 / 909.10	908.32 / 909.10	908.43 / 908.72	907.84 / 907.97

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 283 E

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

HOWARD LEIN & SONS INC

HOWARD LEIN & SONS INC

HOWARD LEIN & SONS INC

STA. 232+88, 43.0' LT - ELEV. 898.60
STA. 232+88, 43.0' RT - ELEV. 898.02
1 - 86 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

STA. 241+44, LT
RECONSTRUCT PE
REMOVE EXISTING 15-INCH CP

STA. 242+84, 38.0' LT - ELEV. 896.47
STA. 242+84, 41.5' RT - ELEV. 895.70
1 - 80 LF 36-INCH CPRC CLASS III REQUIRED
REMOVE EXISTING 30-INCH CP

SLOPE INTERCEPTS (TYP)

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 240+00 TO STA. 241+75 LT

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

STH 73

N15°02'11"W

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

ALLIANT ENERGY
UNDERGROUND
ELECTRIC

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE D
STA. 233+50 TO STA. 236+00 RT

STA. 234+63, RT
RECONSTRUCT PE

STA. 242+92, 38.0' LT - ELEV. 896.47
STA. 242+92, 41.5' RT - ELEV. 895.70
1 - 80 LF 36" CPRC CLASS III REQUIRED
REMOVE EXISTING 30" CP

DESK LLC

CASEY A &
KRISTA M LUND

DESK LLC

LEIN ACRES LLC & BRENDA L LEIN

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VCL = 300.00
K = 271.47

VCL = 1000.00
K = 373.42

VCL = 550.00
K = 270.43

VPT STA 230+00.00
VPT EL 906.85

VPC STA 230+50.00
VPC EL 906.20

VPI STA 232+00.00
VPI EL 904.25

VPT STA 233+50.00
VPT EL 903.95

VPC STA 243+50.00
VPC EL 901.98

-1.30%

0.20%

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

SPECIAL DITCH LEFT

STA. 232+88
1 - 30" CPRC REQUIRED

STA 232+00.00
EL 899.25

STA 232+87.70
EL 898.62

STA 233+00.00
EL 899.00

STA 234+00.00
EL 899.30

STA. 242+88
2 - 36" CPRC REQUIRED

SPECIAL DITCH LEFT

STA 242+00.00
EL 897.50

STA 242+87.00
EL 896.47

STA 244+00.00
EL 897.40

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 226+00 - 253+50
SEE CROSS SECTIONS

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

920.00 915.00 910.00 905.00 900.00 895.00 890.00 885.00

229+00	230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00	243+00	244+00
existing	907.84	906.75	905.44	904.32	904.07	904.01	904.30	904.71	904.52	904.12	903.34	902.53	902.08	901.83	901.96	901.41
finished	907.97	906.85	905.60	904.66	904.10	903.86	903.66	903.46	903.27	903.07	902.87	902.67	902.48	902.28	902.08	901.92

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 284 E

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✕

HOWARD LEIN & SONS INC

FREDERIC J SCHUMACHER

STA. 250+54, LT
RECONSTRUCT PE
REMOVE EXISTING 18"X30" CP

TIMOTHY & MARY THRONSON

FREDERIC J SCHUMACHER

ANTHONY P TROHA

SEPC

RONALD L & KENLYN THRONSON

THRONSON RD

S89°23'22"E 41.89'

PC: 247+68.14"TH"

PT: 249+07.51"TH"

N79°57'49"E 262.11'

EP: 250+00.00"TH"

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

REMOVING BUILDING

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36 INCH TYPE D STA. 247+50 TO STA. 251+00 LT

ALLIANT ENERGY OVERHEAD ELECTRIC

244 246 N15°02'11"W 248 STH 73 250 252 254 256 258

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

ALLIANT ENERGY OVERHEAD ELECTRIC

TLE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36 INCH TYPE D STA. 247+50 TO STA. 251+00 RT

TLE

STA. 255+81.97=
STA. 250+00.00"TH"
θ = 95.00°

BEN SKEELS

LEIN ACRES LLC & BRENDA L LEIN

LEIN ACRES LLC & BRENDA L LEIN

STA. 249+95, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 254+67, RT
RECONSTRUCT FE
REMOVE EXISTING 15"X20" CP
1 - 40 LF 18" CMCP REQUIRED

ROBERT M & JANE E FURSETH

SOIL BORINGS INDICATE EBS CONDITIONS
STA 226+00 - 253+50
SEE CROSS SECTIONS

VCL = 1000.00
K = 373.42

VPI STA 248+50.00
VPI EL 901.00

VPT STA 253+50.00
VPT EL 913.41

VPC STA 257+50.00
VPC EL 923.33

VCL = 1300.00
K = 251.53

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

2.48%

SPECIAL DITCH LEFT
STA 244+00.00
EL 897.40

STA 244+00.00
EL 896.50

SPECIAL DITCH RIGHT

STA 247+19.00
EL 899.55

STA 247+19.00
EL 899.05

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

901.41	901.92	901.60	901.99	902.46	902.33	903.40	902.94	904.29	903.81	905.16	904.95	906.97	906.36	907.97	908.04	908.82	909.98	909.79	912.20	911.08	914.65	912.56	917.13	914.36	919.61	916.38	922.09	918.72	924.52	921.77	926.60
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	

930.00 925.00 920.00 915.00 910.00 905.00 900.00 895.00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 285 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050112_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

RONALD L & KENLYN THRONSON

ROBERT M & JANE E FURSETH

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

N15°02'11"W

STH 73

260 262 264 266 268 270 272 274

ALLIANT ENERGY OVERHEAD ELECTRIC

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

TLE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36 INCH TYPE D STA. 262+00 TO STA 265+50 RT

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

TLE

STA. 274+10, 42.0' RT - ELEV. 909.96
STA. 274+10, 42.0' LT - ELEV. 908.55
1 - 84 LF 29"X45" CPRCHE CLASS III REQUIRED

STA. 274+16, 42.0' RT - ELEV. 909.96
STA. 274+16, 42.0' LT - ELEV. 908.55
1 - 84 LF 29"X45" CPRCHE CLASS III REQUIRED
REMOVE EXISTING 30"X42" CP

ROBERT M & JANE E FURSETH

MICHAEL H & SANDRA L HINCHLEY

MICHAEL H & SANDRA L HINCHLEY

ROBERT M & JANE E FURSETH

ROBERT M & JANE E FURSETH

STA. 263+20, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 264+97, RT
RECONSTRUCT FE

ROBERT M & JANE E FURSETH

5

5

940.00
935.00
930.00
925.00
920.00
915.00
910.00
905.00

VPI STA 264+00.00
VPI EL 939.46

FINISHED PROFILE AT R/L

SPECIAL DITCH RIGHT

STA 265+79.00
EL 926.19

STA 268+00.00
EL 923.50

EXISTING PROFILE AT R/L

VPT STA 270+50.00
VPT EL 921.99

VCL = 700.00
K = 150.14

-2.69%

VPC STA 271+00.00
VPC EL 920.64

SPECIAL DITCH RIGHT

STA 273+00.00
EL 912.00

STA 274+00.00
EL 910.40

VCL = 1300.00
K = 251.53

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

921.77	924.96	928.13	930.60	932.75	934.55	934.28	930.98	926.89	923.75	920.73	918.07	915.97	914.69	914.05	913.87
926.60	928.29	929.58	930.47	930.96	931.06	930.76	930.06	928.96	927.46	925.57	923.28	920.64	918.29	916.60	915.58

259+00 260+00 261+00 262+00 263+00 264+00 265+00 266+00 267+00 268+00 269+00 270+00 271+00 272+00 273+00 274+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050113_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ×

ROBERT M & JANE E FURSETH

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

STA. 274+16, 42.0' RT - ELEV. 909.96
STA. 274+16, 42.0' LT - ELEV. 908.55
1 - 84 LF 29"x45" CPRCHE CLASS III REQUIRED
REMOVE EXISTING 30"X42" CP

EXISTING R/W (TYP)

SLOPE INTERCEPTS (TYP)

TLE

STA. 281+76.76=
STA. 300+00.00"A"
θ = 103.32°

CTH A N88°15'59"E 287.4'

STA. 285+45, LT
RECONSTRUCT PE

HENRY L FURSETH

ALLIANT ENERGY OVERHEAD ELECTRIC

WOOD FROM TREE REMOVALS TO BE SALVAGED FOR PROPERTY OWNERS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND DESIGNATED CONTACT PERSON.

PROPOSED R/W (TYP)

ALLIANT ENERGY OVERHEAD ELECTRIC

TODD R & LEAH K FURSETH

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 282+55 TO 287+50 LT

UNDERGROUND TELEPHONE

N15°02'11"W

STH 73

274 276 278 280 282 284 286 288

B1

STA. 274+10, 42.0' RT - ELEV. 909.96
STA. 274+10, 42.0' LT - ELEV. 908.55
1 - 84 LF 29x45-INCH CPRCHE CLASS III REQUIRED

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 276+50 TO STA. 280+98 RT

ALLIANT ENERGY OVERHEAD ELECTRIC

RDE

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

STA. 282+63, 37.0' RT - ELEV. 918.61
STA. 282+63, 41.0' LT - ELEV. 917.56
1 - 78 LF 42" CPRC CLASS IV REQUIRED

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 287+50 TO STA. 291+00 RT

ROBERT M & JANE E FURSETH

WILMA FURSETH

TODD FURSETH

ALLIANT ENERGY OVERHEAD ELECTRIC

STA. 289+16, RT
RECONSTRUCT PE
REMOVE EXISTING
15"X20" CP

STA. 276+41 RT
RECONSTRUCT FE
REMOVE EXISTING 15" CP

STA. 278+73, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

STA. 279+79, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 287+93, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

SOIL BORINGS INDICATE EBS CONDITIONS
STA 279+00 - 289+25
SEE CROSS SECTIONS

VCL = 700.00
K = 150.14

VPI STA 274+50.00
VPI EL 911.24

VPC STA 278+25.00
VPC EL 918.64

VPT STA 278+00.00
VPT EL 918.15

VPI STA 284+00.00
VPI EL 930.00

1.97%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA. 274+13
2 - 29"x45" CPRCHE REQUIRED

SPECIAL DITCH RIGHT

STA. 282+63
1 - 42" CPRC REQUIRED

STA 274+15.00 EL 909.96
STA 275+00.00 EL 910.70
STA 276+01.00 EL 911.22
STA 282+00.00 EL 919.25
STA 282+50.00 EL 917.45
STA 282+62.00 EL 917.56
STA 282+62.00 EL 918.60
STA 283+00.00 EL 919.00
STA 284+00.00 EL 920.00
STA 284+00.00 EL 922.50

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

SPECIAL DITCH LEFT

VCL = 1150.00
K = 282.84

940.00 935.00 930.00 925.00 920.00 915.00 910.00 905.00

913.87 915.58 | 913.71 915.22 | 914.35 915.53 | 915.20 916.51 | 916.78 918.15 | 919.10 920.03 | 921.18 921.56 | 922.21 922.74 | 921.77 923.56 | 921.92 924.04 | 923.41 924.16 | 925.41 923.92 | 926.01 923.33 | 924.59 922.39 | 921.88 921.09 | 918.98 919.45

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 287 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050114_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

TODD R & LEAH K FURSETH

TODD FURSETH

STA. 297+82, 44.0' RT - ELEV. 903.32
STA. 296+82, 44.0' LT - ELEV. 902.77
1 - 133-LF PACS 64"x43" REQUIRED
48° RHF SKEW

STA. 297+94, 44.0' RT - ELEV. 903.32
STA. 296+94, 44.0' LT - ELEV. 902.77
1 - 133-LF PACS 64"x43" REQUIRED
REMOVE EXISTING 48"x72" CP
48° RHF SKEW

WETLAND BOUNDARY

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 299+50 TO STA. 304+50 LT

SLOPE INTERCEPTS (TYP)

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

12

12

290 292 294 296 298 300 302 304

STH 73

N15°02'11"W

OH FO

(BAD)

TLE

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 287+50 TO STA. 291+00 RT.

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

WETLAND BOUNDARY

SITE CLEARANCE,
REMOVING BUILDINGS,
REMOVING SEPTIC TANKS,
& ABANDONING WELLS
REQUIRED ON THIS PARCEL

STA. 295+92, RT
RECONSTRUCT PE
1 - 40 LF 24" CMCP REQUIRED

JOHN H & JESSIE STEVENS

TODD FURSETH

RUINS

5

5

935.00
930.00
925.00
920.00
915.00
910.00
905.00
900.00

VCL = 600.00
K = 158.19

VPT STA 289+75.00
VPT EL 917.98

VPC STA 292+00.00
VPC EL 913.27

VPI STA 295+00.00
VPI EL 907.00

VPT STA 298+00.00
VPT EL 912.11

VPC STA 299+75.00
VPC EL 915.08

VPI STA 303+00.00
VPI EL 920.62

-2.09%

1.70%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA. 297+38
2 - 64"x43" PACS REQUIRED
48° RHF SKEW

VCL = 1150.00
K = 282.84

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

STA 295+00.00
EL 906.25

STA 295+67.00
EL 904.73

STA 296+00.00
EL 904.50

STA 296+86.00
EL 902.77

STA 297+00.00
EL 905.40

STA 297+03.00
EL 902.77

STA 297+70.00
EL 903.32

STA 297+87.00
EL 903.32

STA 298+00.00
EL 904.00

STA 299+00.00
EL 906.50

VCL = 650.00
K = 265.22

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 279+00 - 289+25

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

| | | |

STA. 305+67, LT
RECONSTRUCT FE
REMOVE EXISTING 15" CP
1 - 40 LF 18" CMCP REQUIRED

TODD R & LEAH K FURSETH

LEIN ACRES LLC

CONCRETE CURB AND GUTTER
6-INCH SLOPED 36-INCH TYPE D
STA. 299+50 TO STA. 304+50 LT

STA. 306+38. 44.0'LT - ELEV. 910.71
STA. 306+38. 46.0'RT - ELEV. 910.07
1 - 90 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 27"x32" CP

EXISTING DRAIN TILE UNDER STH 73
IDENTIFIED THROUGH APPRAISALS;
AS-BUILT INFORMATION FOR
DRAIN TILE UNAVAILABLE

STA. 309+69, 42.0'LT - ELEV. 911.81
STA. 309+69, 42.0'RT - ELEV. 911.08
1 - 84 LF 36" CRCP CLASS III REQUIRED
REMOVE EXISTING 24" CP

STA. 309+76, 42.0'LT - ELEV. 911.81
STA. 309+76, 42.0'RT - ELEV. 911.08
1 - 84 LF 36" CPRC CLASS III REQUIRED

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

TODD FURSETH

DUANE V HINCHLEY

TOBACCO LN

PT: 348+02.05"T"

ALLIANT ENERGY
OVERHEAD ELECTRIC

PT: 348+13.78"T"

N79°57'49"E

STH 73

N15°02'11"W

EP: 350+00.00"T"

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

WETLAND BOUNDARY

ALLIANT ENERGY
UNDERGROUND ELECTRIC

+62.32
65.4'RT
927.72

+66.51
85.4'RT
926.28

+62.11
134.0'RT
922.74

+71.19
63.8'RT
928.39

+75.20
83.2'RT
926.91

+70.89
136.0'RT
922.94

TLE

STA. 315+81.00=
STA. 350+00.00"T"
θ = 95.00°

SITE CLEARANCE REQUIRED
REMOVING BUILDINGS
REMOVING SEPTIC TANKS
& ABANDONING WELLS

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

JOHN H & JESSIE STEVENS

THOMAS W &
CHRISTINA WATSON

THOMAS W &
CHRISTINA WATSON

STA. 314+65, RT
RECONSTRUCT PE
REMOVE EXISTING 12" CP
1 - 78 LF 18" CMCP REQUIRED

VCL = 650.00
K = 265.22

VCL = 800.00
K = 169.81

VPC STA 316+75.00
VPC EL 939.76

STA 318+00.00
EL 941.16

3.96%

STA 316+58.00
EL 933.75

VPT STA 306+25.00
VPT EL 918.18

VPC STA 306+50.00
VPC EL 918.00

VPI STA 310+50.00
VPI EL 915.00

FINISHED PROFILE AT R/L

VPT STA 314+50.00
VPT EL 930.85

VCL = 1000.00
K = 281.57

-0.75%

STA. 306+38
1 - 30" CPRC REQUIRED

SPECIAL DITCH LEFT

STA. 309+73
2 - 36" CPRC REQUIRED

EXISTING PROFILE AT R/L

STA 306+37.00
EL 910.71

STA 306+00.00
EL 912.00

STA 307+00.00
EL 912.00

STA 308+00.00
EL 913.00

STA 309+00.00
EL 912.25

STA 310+00.00
EL 912.50

STA 309+70.00
EL 911.81

STA 311+00.00
EL 914.50

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

ROCK OUTCROP MAPPED
ON SOIL SURVEY
STA 317+00 - 319+00 LT
SEE CROSS SECTIONS

918.07	918.91	915.82	918.82	914.38	918.36	914.50	917.69	914.74	917.53	915.61	917.96	915.72	918.98	916.19	920.59	917.38	922.78	919.74	925.57	923.81	928.94	929.19	932.83	934.76	936.79	940.96	940.74	945.73	944.44	950.21	947.78
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	

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73

SHEET 289 E

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✕

N

STA. 324+95, 25.7'RT - ELEV. 955.94
STA. 324+43, 35.1'LT - ELEV. 953.29
1 - 80 LF 19"x30" CPRCHE CLASS III REQUIRED
41° RHF SKEW

STA. 325+15, 25.7'RT - ELEV. 955.94
STA. 324+63, 35.1'LT - ELEV. 953.29
1 - 80 LF 19"x30" CPRCHE CLASS III REQUIRED
41° RHF SKEW

REMOVE EXISTING 24" CP;
REMOVE EXISTING BOX CULVERT 24Wx15H;
PIPE CONNECTED TO BOX CULVERT

DUANE V HINCHLEY

DUANE V HINCHLEY

SLOPE INTERCEPTS (TYP)

STA. 331+98, 30.2'RT - ELEV. 959.31
STA. 331+98, 33.8'LT - ELEV. 958.90
1 - 64 LF 24" CPRC CLASS IV REQUIRED
REMOVE EXISTING 18" CP

EXISTING R/W (TYP)

320 322 324 326 328 330 332 334

12 2

STH 73
N15°02'11"W

BAD

ALLIANT ENERGY
OVERHEAD ELECTRIC

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

PROPOSED R/W (TYP)

TLE

JACK W OESTREICH

THOMAS W & CHRISTINA WATSON

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 322+00 TO STA. 324+50 RT

LEIN ACRES LLC

5

STA. 319+42, RT
RECONSTRUCT FE
REMOVE EXISTING 18" CP
1 - 40 LF 18" CMCP REQUIRED

STA. 323+36, RT
RECONSTRUCT PE
REMOVE EXISTING 12" CP

VISUAL EVIDENCE OF ROCK OUTCROP
STA 321+00 - 324+00 RT
SEE CROSS SECTIONS

SOIL BORINGS INDICATE EBS CONDITIONS
STA 323+50 - 342+00
SEE CROSS SECTIONS

VPI STA 321+75.00
VPI EL 959.58

SPECIAL DITCH RIGHT

STA. 331+98
1 - 24" CPRC REQUIRED

0.41%

STA 332+00.00
EL 959.32

STA 333+00.00
EL 959.82

STA 332+00.00
EL 958.90

STA 333+00.00
EL 959.40

STA 334+00.00
EL 959.70

SPECIAL DITCH LEFT

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

STA. 324+83
2 - 19"x30" CPRCHE REQUIRED
41° RHF SKEW

SOIL BORINGS INDICATE BEDROCK AT 6' BELOW EXISTING GROUND
STA 324+75 - 325+75
SEE CROSS SECTIONS

VPT STA 326+75.00
VPT EL 961.63

VCL = 1000.00
K = 281.57

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

975.00 970.00 965.00 960.00 955.00 950.00 945.00 940.00

950.21	953.65	956.41	958.07	959.15	959.75	960.04	960.60	961.23	961.68	961.81	962.35	962.97	963.19	963.53									
947.78	950.77	953.40	955.67	957.59	959.16	960.37	961.22	961.73	962.14	962.55	962.96	963.37	963.79	964.20	964.61								
319+00	320+00	321+00	322+00	323+00	324+00	325+00	326+00	327+00	328+00	329+00	330+00	331+00	332+00	333+00	334+00								

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 290	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050117_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

STA. 335+17, LT
RECONSTRUCT FE
2 - 39 LF 24" CMCP REQUIRED
REMOVE EXISTING 15"X20" CP

STA. 342+81 LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

JAMES THOMPSON

DUANE V HINCHLEY

EXISTING R/W (TYP)

SLOPE INTERCEPTS (TYP)

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 342+00 TO STA. 345+00 LT

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

334 336 338 340 342 344 346 348

N15°02'11"W

STH 73

FRONTIER
COMMUNICATIONS
UNDERGROUND
TELEPHONE

TLE

ALLIANT ENERGY
OVERHEAD ELECTRIC

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

PROPOSED R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

STA. 349+19.90=
STA. 400+00.00"CH"
θ = 103.72°

E. CHURCH RD

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

LEIN ACRES LLC

JAMES THOMPSON

STA. 335+72, RT
RECONSTRUCT PE
1 - 34 LF 18" CMCP REQUIRED
REMOVE EXISTING 15"X20" CP

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 323+50 - 342+00
SEE CROSS SECTIONS

VCL = 400.00
K = 327.71

VPC STA 336+00.00
VPC EL 965.43

VPI STA 338+00.00
VPI EL 966.25

VPT STA 340+00.00
VPT EL 969.51

VPC STA 340+50.00
VPC EL 970.33

VPI STA 345+00.00
VPI EL 977.67

0.41%

1.63%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 341+50.00
EL 967.63

VCL = 900.00
K = 335.14

STA 336+00.00
EL 961.00

STA 339+00.00
EL 962.00

SPECIAL DITCH RIGHT

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

990.00 985.00 980.00 975.00 970.00 965.00 960.00 955.00

334+00	335+00	336+00	337+00	338+00	339+00	340+00	341+00	342+00	343+00	344+00	345+00	346+00	347+00	348+00	349+00
963.53 / 964.61	963.98 / 965.02	964.49 / 965.43	965.30 / 965.99	965.97 / 966.86	967.14 / 968.03	969.00 / 969.51	971.25 / 971.11	972.55 / 972.44	973.79 / 973.47	975.39 / 974.21	976.04 / 974.65	973.70 / 974.79	971.47 / 974.63	970.47 / 974.17	969.58 / 973.42

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 291 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050118_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

STA. 353+42. LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP
1 - 67 LF 18" CMCP REQUIRED
FULL DEPTH SAW CUT REQUIRED

JAMES THOMPSON

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

PC: 351+97.90

PT: 357+08.13

E. CHURCH RD

STH 73

N15°02'58"W

N00°24'39"W

STA. 362+43. 50.0'LT - ELEV. 972.79
STA. 362+43. 56.0'RT - ELEV. 971.85
1 - 106 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 30" CP

EXISTING R/W (TYP)

JAMES THOMPSON

STA. 351+63. 50.0'LT - ELEV. 965.81
STA. 351+63. 44.0'RT - ELEV. 964.80
1 - 94 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

STA. 349+19.90=
STA. 400+00.00"CH"
θ = 103.72°

SLOPE INTERCEPTS (TYP)

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

DANE COUNTY

TLE

ALLIANT ENERGY
OVERHEAD ELECTRIC

STA. 364+29. RT
RECONSTRUCT PE
REMOVE EXISTING 24" CP

JAMES THOMPSON

VCL = 900.00
K = 335.14

VCL = 600.00
K = 195.31

VISUAL EVIDENCE OF
ROCK OUTCROP
STA 356+00 - 361+00 LT & RT
SEE CROSS SECTIONS

VPT STA 349+50.00
VPT EL 972.93
VPC STA 349+75.00
VPC EL 972.66

VPI STA 352+75.00
VPI EL 969.50

VPC STA 356+00.00
VPC EL 976.06

VPI STA 359+50.00
VPI EL 983.12

VPT STA 363+00.00
VPT EL 981.88

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

-1.05%

2.02%

-0.35%

STA. 362+43
1 - 30" CPRC REQUIRED

SPECIAL DITCH LEFT

STA. 351+63
1 - 30" CPRC REQUIRED

STA 349+00.00
EL 968.39

STA 349+75.00
EL 967.73

STA 350+00.00
EL 967.40

STA 351+00.00
EL 966.25

STA 351+62.00
EL 965.81

STA 352+00.00
EL 966.25

VPT STA 355+75.00
VPT EL 975.55

VCL = 700.00
K = 295.02

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

995.00 990.00 985.00 980.00 975.00 970.00 965.00 960.00

969.58 973.42 | 968.38 972.41 | 967.95 971.74 | 968.09 971.59 | 968.53 971.94 | 970.16 972.81 | 972.03 974.18 | 975.36 976.06 | 979.17 977.91 | 981.62 979.42 | 982.23 980.59 | 981.91 981.42 | 981.46 981.91 | 980.90 982.06 | 980.50 981.88 | 980.87 981.52

349+00 350+00 351+00 352+00 353+00 354+00 355+00 356+00 357+00 358+00 359+00 360+00 361+00 362+00 363+00 364+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 292 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050119_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

N

JAMES THOMPSON

GEORGE A & JACQUELINE S WAAG

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

ALLIANT ENERGY OVERHEAD ELECTRIC

SLOPE INTERCEPTS (TYP)

EXISTING R/W (TYP)

364 366 368 370 STH 73 372 374 376 378

N00°24'39"W

12 12

ALLIANT ENERGY OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

STA. 377+28, 43.0' LT - ELEV. 963.39
STA. 377+28, 43.0' RT - ELEV. 962.70
1 - 86 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 18" CP

ASPHALT

TLE

PL

DANE COUNTY

THOMAS W JR & KATHERINE A HENSEL

THOMAS W JR & KATHERINE A HENSEL

5

5

VISUAL EVIDENCE OF ROCK OUTCROP
STA 364+50 - 371+00 LT & RT
SEE CROSS SECTIONS

985.00 980.00 975.00 970.00 965.00 960.00 955.00 950.00

-0.35%

STA 366+00.00
EL 975.87

VPC STA 366+25.00
VPC EL 980.73

SPECIAL DITCH RIGHT

VPI STA 369+00.00
VPI EL 979.75

STA 369+00.00
EL 974.98

VCL = 550.00
K = 286.06

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

VPT STA 371+75.00
VPT EL 973.49

VCL = 500.00
K = 185.34

FINISHED PROFILE AT R/L

-2.28%

VPC STA 372+00.00
VPC EL 972.92

EXISTING PROFILE AT R/L

VPI STA 374+50.00
VPI EL 967.22

VPT STA 377+00.00
VPT EL 968.27

0.42%

SPECIAL DITCH LEFT

STA 377+28
1 - 30" CPRC REQUIRED

STA 377+00.00
EL 963.60

STA 377+27.00
EL 963.39

STA 378+00.00
EL 964.00

980.87 981.52 | 981.84 981.17 | 981.61 980.81 | 980.74 980.36 | 979.90 979.57 | 979.84 978.43 | 978.91 976.94 | 972.76 975.10 | 968.66 972.92 | 966.59 970.91 | 965.65 969.44 | 965.54 968.51 | 965.63 968.12 | 966.14 968.27 | 966.42 968.69 | 966.68 969.12

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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 293	E

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

GEORGE A & JACQUELINE S WAAG

TLE

SAWCUT REQ'D MATCH EXISTING

C.T.H. B

448'B"

450'B"

S85°17'43"E

STA. 384+78.06=
STA. 450+00.00"B"
θ = 95.12°

B1

N00°24'39"W

STH 73

15'

12'

ALLIANT ENERGY OVERHEAD ELECTRIC

THOMAS W JR & KATHERINE A HENSEL

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

SAWCUT REQ'D MATCH EXISTING

THOMAS A & DONNA M PUNSEL

DARRELL J HINCHLEY

ALVIN JOHN & CHERYL R BETTENHAUSEN

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

EXISTING R/W (TYP)

ASPHALT

STA. 389+62, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP
1 - 35 LF 18" CMCP REQUIRED
FULL DEPTH SAW CUT REQUIRED

N

VPI STA 387+50.00
VPI EL 972.69

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

0.42%

VPC STA 379+50.00
VPC EL 969.33

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

VCL = 1600.00

K = 370.37

| | | |

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

STA. 396+00, LT
CONSTRUCT FE

GEORGE A & JACQUELINE S WAAG

THOMAS & ROSE JELINEK

STA. 405+47, LT
RECONSTRUCT PE
REMOVE EXISTING 15" CP
FULL DEPTH SAW CUT REQUIRED

THOMAS & ROSE JELINEK

N

WETLAND BOUNDARY (TYP.)

STA. 394+83, 57.6'RT - ELEV. 932.95
STA. 394+83, 62.4'LT - ELEV. 931.57
1 - 120 LF 27" CPRC CLASS III REQUIRED
REMOVE EXISTING 27" CP

STA. 408+53, 41.5'LT - ELEV. 914.08
STA. 408+53, 43.0'RT - ELEV. 913.34
1 - 85 LF 36" CPRC CLASS III REQUIRED
REMOVE EXISTING 30" CP

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

EXISTING R/W (TYP)

394 396 398 STH 73 400 N00°24'39"W 402 404 406 408

12' 12'

BOX CULVERT C-13-2073
TO REPLACE EXISTING
BOX CULVERT C-13-2019

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

ALLIANT ENERGY OVEHEAD ELECTRIC

WETLAND BOUNDARY

ALVIN JOHN & CHERYL R BETTENHAUSEN

ORVIN & ANDREA KENDALL

STA. 397+08, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

STA. 402+34, RT
RECONSTRUCT PE
REMOVE EXISTING 24" CP
1 - 29 LF 30" CMCP REQUIRED
FULL DEPTH SAW CUT REQUIRED

5 5

VPT STA 395+50.00
VPT EL 941.49

SOIL BORINGS INDICATE EBS CONDITIONS
STA 402+00 - 411+00
SEE CROSS SECTIONS

VCL = 700.00
K = 164.20

SPECIAL DITCH RIGHT

STA. 394+83
1 - 27" CPRC REQUIRED

-3.90%

STA 394+82.00
EL 932.95

STA 396+00.00
EL 933.30

STA 394+00.00
EL 933.40

VPC STA 398+00.00
VPC EL 931.74

VPI STA 401+50.00
VPI EL 918.09

VPT STA 405+00.00
VPT EL 919.36

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA. 408+53
1 - 36" CPRC REQUIRED

SPECIAL DITCH LEFT

0.36%

BOX CULVERT C-13-2073

VCL = 1600.00
K = 370.37

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

STA 404+00.00
EL 914.00

STA 405+50.00
EL 915.50

STA 407+00.00
EL 914.95

STA 408+52.00
EL 914.08

STA 409+00.00
EL 915.00

945.00 940.00 935.00 930.00 925.00 920.00 915.00 910.00

394+00	395+00	396+00	397+00	398+00	399+00	400+00	401+00	402+00	403+00	404+00	405+00	406+00	407+00	408+00	409+00
942.90 947.03	939.83 943.40	936.50 939.54	933.16 935.64	929.82 931.74	926.66 928.14	923.60 925.16	920.31 922.78	918.35 921.01	917.06 919.85	916.71 919.30	916.61 919.36	916.70 919.72	916.77 920.09	916.87 920.45	916.94 920.81

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 295 E

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

THOMAS & ROSE JELINEK

SCOTT E & MARY A ENGELBERGER

ENGELBERGER RENTALS

SCOTT E & MARY A ENGELBERGER

ORVIN & ANDREA KENDALL

GREGORY A & KAREN S DEWALL

ORVIN & ANDREA KENDALL

N

STA. 414+62, 49.0' RT - ELEV. 915.20
STA. 414+95, 45.0' LT - ELEV. 915.54
1 - 100 LF 42" CPRC CLASS III REQUIRED
19° LHF SKEW

STA. 414+69, 49.0' RT - ELEV. 915.20
STA. 415+02, 45.0' LT - ELEV. 915.54
1 - 100 LF 42" CPRC CLASS III REQUIRED
19° LHF SKEW

STA. 422+53, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

EXISTING R/W (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

+79.28 96.0' LT 935.39

+90.38 88.0' LT 935.61

+41.97 59.8' LT 937.59

TLE

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

ALLIANT ENERGY UNDERGROUND ELECTRIC

410 412 414 416 418 420 422 424

N00°24'39"W

STH 73

ALLIANT ENERGY OVERHEAD ELECTRIC

SLOPE INTERCEPTS (TYP)

REMOVE EXISTING 24-INCH CP

PROPOSED R/W (TYP)

TLE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 422+75 TO 426+00

WETLAND BOUNDARY

ALLIANT ENERGY OVERHEAD ELECTRIC

STA. 414+93, RT
RECONSTRUCT PE
1 - 43 LF 36-INCH CMCP REQUIRED
REMOVE EXISTING 24" CP

STA. 420+65, RT
RECONSTRUCT PE
REMOVE EXISTING 15"X20" CP
1 - 30 LF 36" CMCP REQUIRED

5

5

SOIL BORINGS INDICATE EBS CONDITIONS
STA 402+00 - 411+00
SEE CROSS SECTIONS

VCL = 650.00
K = 178.50

950.00 945.00 940.00 935.00 930.00 925.00 920.00 915.00

0.36%

4.00%

VPC STA 415+25.00
VPC EL 923.09

VPI STA 418+50.00
VPI EL 924.27

VPT STA 421+75.00
VPT EL 937.28

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA. 414+82
2 - 42" CPRC REQUIRED
19° LHF SKEW

STA 414+00.00 EL 917.25
STA 415+00.00 EL 915.40
STA 416+00.00 EL 917.50
STA 417+00.00 EL 920.00
STA 418+00.00 EL 921.12

SPECIAL DITCH LEFT

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

916.94	916.84	917.24	918.13	918.83	919.73	920.46	920.57	920.85	921.66	923.23	925.08	927.38	930.12	933.92	939.36
920.81	921.18	921.54	921.90	922.27	922.63	922.99	923.52	924.58	926.20	928.39	931.13	934.44	938.28	942.29	946.29
409+00	410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 296 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050123_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

SCOTT E & MARY A ENGELBERGER

JEFFERY A RAHN

SCOTT E & MARY A ENGELBERGER

STA. 436+01 LT
RECONSTRUCT PE

N

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 422+75 TO STA. 426+00 LT

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OH ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND
TELEPHONE

+75.68
88.7 LT
975.55

TLE

BAD

+72.99
79.1 LT
975.63

+96.08
74.5 LT
974.25

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 434+00 TO STA. 436+50 LT

EXISTING R/W (TYP)

424 426 NOO°24'39"W STH 73 428 430 STH 73 432 434 436 438

12 12

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

APPROXIMATE LIMITS OF EXISTING
KOSHKONONG ROAD POND

GREGORY A & KAREN S DEWALL

TOWN OF CHRISTIANA

SEPTIC

5

5

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 427+00 - 433+75
SEE CROSS SECTIONS

VPI STA 435+50.00
VPI EL 992.35

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

VPC STA 425+05.00
VPC EL 950.50

4.00%

SOIL BORINGS INDICATE
BEDROCK AT 6'
BELOW EXISTING GROUND
STA 430+75 - 431+75
SEE CROSS SECTIONS

VCL = 2090.00
K = 265.37

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

975.00 970.00 965.00 960.00 955.00 950.00 945.00 940.00

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
939.36 / 946.29	945.38 / 950.30	950.69 / 954.13	955.52 / 957.59	960.31 / 960.67	965.02 / 963.38	968.00 / 965.71	969.43 / 967.66	970.16 / 969.23	970.76 / 970.43	971.03 / 971.25	972.14 / 971.69	974.97 / 971.76	975.95 / 971.45	973.53 / 970.76	971.09 / 969.70

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 297 E

SCOTT E & MARY A ENGELBERGER

OLD CHRISTIANA TOWN HALL IS NRHP ELIGIBLE
NO IMPACTS ALLOWABLE WITHIN HISTORICAL BOUNDARY

HISTORICAL BOUNDARY (TYP.)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

FENCE SAFETY
REQ'D ALONG
HISTORICAL BOUNDARY

PL
TOWN OF CHRISTIANA
PT: 497+85.17"K"

KOSHKONONG RD
S88°14'41"E 386'

ASPHALT

STA. 441+45.05=
STA. 500+00.00"K"
θ = 92.17°

+01.85
67.2' LT

+81.35
68.3' LT

ALLIANT ENERGY
UNDERGROUND ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

RANDY R & MARIA D KNICKMEIER

TLE

ALLIANT ENERGY
OVERHEAD ELECTRIC

ALLIANT ENERGY
UNDERGROUND
20-INCH GAS
TRANSMISSION LINE

CAUTION

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING
PAID FOR BY INCH DIAMATER ✖

N

C

B1

500"K"

440 442 444 446 448 450 452 454

STH 73

N00°24'39"W

12 12

15

REMOVE EXISTING 15-INCH CP

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
UNDERGROUND ELECTRIC

APPROXIMATE LIMITS OF
EXISTING KOSHKONONG ROAD POND

TOWN OF CHRISTIANA

ASPHALT

REMOVING BUILDING,
REMOVING SEPTIC TANKS
& ABANDONING WELLS

ANTHONY F BUONINCONTRO
& MANDIC SCOTT

BAD

PL

FENCE SAFETY REQ'D
ALONG HISTORICAL BOUNDARY

ALLIANT ENERGY
OVERHEAD ELECTRIC

HISTORICAL BOUNDARY (TYP.)

DENISE M HANSON

SMITHBACK SCHOOL IS NRHP ELIGIBLE
NO IMPACTS ALLOWABLE WITHIN HISTORICAL BOUNDARY

SLOPE INTERCEPTS (TYP)

PROPOSED R/W (TYP)

TLE

BAD

STA. 449+69, RT
RECONSTRUCT PF
1 - 45 LF 18" CPRC
CLASS III REQUIRED
REMOVE EXISTING 15" CP

SLAB

EXISTING R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

AMERICAN TRANSMISSION COMPANY
OVERHEAD HIGH VOLTAGE
TRANSMISSION LINE

ANDY AND AARON MIKKELSON

5

5

970.00
965.00
960.00
955.00
950.00
945.00
940.00
935.00

945.00
940.00
935.00
930.00
925.00
920.00
915.00

VCL = 2090.00
K = 265.37

VCL = 600.00
K = 269.94

-3.87%

VPT STA 445+95.00
VPT EL 951.90

SAME
POINT

VPC STA 448+00.00
VPC EL 943.96

VPI STA 451+00.00
VPI EL 932.35

VPT STA 454+00.00
VPT EL 927.41

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

| | | |

RANDY R & MARIA D KNICKMEIER

ALLIANT ENERGY
UNDERGROUND
20" GAS
TRANSMISSION LINE

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

EXISTING 8-INCH DRAIN TILE
UNDER STH 73 IDENTIFIED
BY OWNERS

ALLIANT ENERGY
OVERHEAD ELECTRIC

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 461+00 TO STA. 468+50

STA. 461+30, LT
RECONSTRUCT PE
REMOVE EXISTING 12" CP

STA. 465+40, LT
RECONSTRUCT PE
FULL DEPTH SAW CUT REQUIRED

STA. 469+07, LT
RECONSTRUCT PE
REMOVE EXISTING 15" CP
FULL DEPTH SAW CUT REQUIRED
PARALLEL SECTION OF FINISHED DWY
TO BE LOCATED OUTSIDE OF CZ

THOMAS J & JUDY L SCHMUDE

ALLIANT ENERGY
OVERHEAD ELECTRIC

JULIUS &
STACY
STECKER

ALLIANT ENERGY
OVERHEAD
ELECTRIC

+23.36
70.3' LT
930.28

+22.20
44.0' LT
930.73

+07.61
70.0' LT
928.22

TLE

ASPHALT

BAD

CAUTION

454 456 458 460 462 464 466 468

N00°24'39"W

STH 73

SLOPE INTERCEPTS (TYP)

WETLAND BOUNDARY

STA. 458+31, 41.0' LT - ELEV. 917.31
STA. 458+31, 41.0' RT - ELEV. 917.17
1 - 82 LF 34"x53" CPRCHE CLASS III REQUIRED

STA. 458+24, 41.0' LT - ELEV. 917.31
STA. 458+24, 41.0' RT - ELEV. 917.17
1 - 82 LF 34"x53" CPRCHE CLASS III REQUIRED
REMOVE EXISTING 24"x36" CP

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

AMERICAN TRANSMISSION COMPANY
OVERHEAD HIGH VOLTAGE
TRANSMISSION LINE

ANDY AND AARON MIKKELSON

DANIEL H HOESLY
AND DAVID HOESLY

STA. 454+20 RT TO STA. 458+00 RT
ALLIANT ENERGY ANODE RECTIFIER BED
ELECTRICAL GROUNDING SYSTEM
ABANDONED IN PLACE

STA. 467+80, RT
CONSTRUCT NEW FE
1 - 46 LF 18"
CMCP REQUIRED

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✕

VCL = 550.00
K = 136.06

VPT STA 454+00.00
VPT EL 927.41

VPC STA 455+50.00
VPC EL 924.93

VPI STA 458+25.00
VPI EL 920.40

VPC STA 461+00.00
VPC EL 926.98

VPI STA 466+50.00
VPI EL 940.15

-1.65%

2.38%

STA. 458+28
2 - 34"x53" CPRCHE REQUIRED

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 458+27.00
EL 917.31

STA 459+00.00
EL 918.75

STA 460+92.00
EL 920.33

STA 461+00.00
EL 920.75

STA 458+00.00
EL 917.60

STA 458+00.00
EL 917.45

STA 458+27.00
EL 917.17

STA 460+00.00
EL 919.00

STA 459+76.00
EL 918.00

STA 459+00.00
EL 917.75

VCL = 1100.00
K = 248.18

SPECIAL DITCH RIGHT

SPECIAL DITCH LEFT

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 455+25 - 468+00
SEE CROSS SECTIONS

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

940.00 935.00 930.00 925.00 920.00 915.00 910.00 905.00

923.71 927.41	922.78 925.76	921.29 924.20	920.24 923.29	919.80 923.11	920.20 923.67	921.32 924.96	923.37 926.98	925.93 929.18	929.86 930.97	934.58 932.35	938.57 933.34	938.46 933.92	935.54 934.09	932.16 933.87	928.94 933.24
454+00	455+00	456+00	457+00	458+00	459+00	460+00	461+00	462+00	463+00	464+00	465+00	466+00	467+00	468+00	469+00

5

5

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 299 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050126_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ×

DAVID W & TAMMIE L SMITHBACK

PHILLIP E & BETTY L ZIBELL

TERRI & CURTIS E ANDERSON

STA. 480+16, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

STA. 481+10, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

N

PL

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

EXISTING DRAIN TILE UNDER STH 73 IDENTIFIED BY OWNERS; AS-BUILT INFORMATION FOR DRAIN TILE UNAVAILABLE

STA. 476+31, 33.0'LT - ELEV. 918.30
STA. 476+55, 34.6'RT - ELEV. 917.84
1 - 72 LF 24" CPRC CLASS III REQUIRED
19° RHF SKEW
REMOVE EXISTING 12" CP

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
STA. 479+00 TO STA. 483+00 LT

470 472 474 476 478 480 482 484

NOO°24'39"W

STH 73

12 12

SIGN

ALLIANT ENERGY UNDERGROUND ELECTRIC

+90.00 61.1'RT 924.38

+93.32 77.5'RT 925.01

+49.23 67.0'RT 926.50

SLOPE INTERCEPTS (TYP)

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

ALLIANT ENERGY OVERHEAD ELECTRIC

FE MOVED TO STA 484+00
PER PROPERTY OWNER REQUEST

DANIEL H HOESLY & DAVID HOESLY

LEIN ACRES LLC & BRENDA LEIN

LEIN ACRES LLC & BRENDA LEIN

STA. 471+72, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP
1 - 77 LF 18" CMCP REQUIRED

STA. 484+00, RT
CONSTRUCT FE
1 - 38 LF 18" CMCP REQUIRED
REMOVE EXISTING 15" CP AT STA. 475+29

5 5

940.00 935.00 930.00 925.00 920.00 915.00 910.00 905.00

VPT STA 472+00.00
VPT EL 928.94

VCL = 700.00
K = 243.08

VPC STA 481+50.00
VPC EL 926.13

2.04%

0.84%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

VPC STA 472+25.00
VPC EL 928.43

STA. 476+43
1 - 24" CPRC REQUIRED
19° RHF SKEW

STA 476+40.00
EL 918.40

STA 478+94.00
EL 918.95

SPECIAL DITCH LEFT

VPI STA 475+75.00
VPI EL 921.30

VPT STA 479+25.00
VPT EL 924.24

VCL = 1100.00
K = 248.18

VCL = 800.00
K = 308.56

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

928.94	926.38	924.68	923.71	922.78	922.05	921.18	920.52	920.75	921.82	922.65	922.92	923.62	925.30	926.46	927.03
933.24	932.21	930.78	928.94	927.02	925.49	924.38	923.68	923.39	923.51	924.04	924.87	925.71	926.51	927.03	927.23

469+00 470+00 471+00 472+00 473+00 474+00 475+00 476+00 477+00 478+00 479+00 480+00 481+00 482+00 483+00 484+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 300	E

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

DAVID W & TAMMIE L SMITHBACK

TERRIL & CURTIS E ANDERSON

LEIN ACRES LLC & BRENDA LEIN

ELLEN V ZANDER & LUANN L CLAUSEN

DUANE V HINCHLEY

DUANE V & TINA M HINCHLEY

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

ALLIANT ENERGY OVERHEAD ELECTRIC

SLOPE INTERCEPTS (TYP)

PC: 490+17.88

STA. 494+60.24=
STA. 550+00.00"SM"
θ = 89.99°

S89°26'28"E

SMITHBACK RD

52.48' SM

55.00' SM

PT: 495+92.89

EP: 550+00.00"SM"

STA. 496+88, 35.9' LT - ELEV. 906.99
STA. 496+88, 44.1' RT - ELEV. 906.95
1 - 80 LF 24" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

STH 73

N00°24'39"W

N00°54'19"E

484 486 488 490 492 494 496 498

12 12

TLE

BUILDING TO BE REMOVED BY OTHERS PRIOR TO START OF CONSTRUCTION

CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 485+00 TO STA. 488+00

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

EXISTING DRAIN TILE UNDER STH 73 IDENTIFIED BY OWNERS; AS-BUILT INFORMATION FOR DRAIN TILE UNAVAILABLE

EXISTING 10-INCH DRAIN TILE UNDER STH 73 IDENTIFIED BY OWNERS

EXISTING 4-INCH DRAIN TILE RUNS FROM SMITHBACK RD TO NORTH PL LATERAL OFFSET FROM ROADWAY UNKNOWN

STA. 484+00, RT
CONSTRUCT FE
1 - 38 LF 18" CMCP REQUIRED
REMOVE EXISTING 15" CP AT STA. 475+29

STA. 487+37, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 490+50, RT
CONSTRUCT FE
REMOVE EXISTING 15" CP AT STA. 507+92
1 - 31 LF 18" CMCP REQUIRED

5 5

930.00 925.00 920.00 915.00 910.00 905.00 900.00 895.00

VPI STA 485+50.00
VPI EL 929.50

VPT STA 489+50.00
VPT EL 922.50

VCL = 800.00
K = 308.56

-1.75%

VPC STA 491+50.00
VPC EL 918.99

VPI STA 495+00.00
VPI EL 912.86

VCL = 700.00
K = 339.30

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

0.31%

VPT STA 498+50.00
VPT EL 913.95

STA. 496+88
1 - 24" CPRC REQUIRED

STA 497+00.00
EL 906.95

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

927.03 927.23 | 927.91 927.09 | 928.11 926.64 | 927.40 925.86 | 925.73 924.76 | 922.72 923.33 | 918.41 921.62 | 915.48 919.87 | 913.63 918.15 | 912.09 916.70 | 911.18 915.54 | 910.82 914.67 | 910.48 914.10 | 911.00 913.82 | 910.78 913.84 | 910.60 914.11

484+00 485+00 486+00 487+00 488+00 489+00 490+00 491+00 492+00 493+00 494+00 495+00 496+00 497+00 498+00 499+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 301	E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

DUANE V HINCHLEY

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY OVERHEAD ELECTRIC

PC: 507+29.69

500 502 504 506 508

NOO°54'19"E

12 12

STH 73

EXISTING 4-INCH DRAIN TILE
RUNS FROM SMITHBACK RD TO NORTH PL
LATERAL OFFSET FROM ROADWAY UNKNOWN

TLE

DUANE V & TINA M HINCHLEY

FE MOVED TO STA 490+50
PER PROPERTY OWNER REQUEST

STA. 511+98, LT
RECONSTRUCT PE
1 - 58 LF 18-INCH CMCP REQUIRED
REMOVE EXISTING 18" CP

N

DUANE V & TINA M HINCHLEY

PL

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

PT: 512+93.04

510 512 514

NOO°10'14"W

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

BAD

TLE

DUANE V & TINA M HINCHLEY

FE MOVED TO STA 511+00
PER PROPERTY OWNER REQUEST

STA. 511+00, RT
CONSTRUCT FE
1 - 48 LF 30" CMCP REQUIRED
REMOVE EXISTING 15" CP AT 513+46, RT

5

5

VCL = 800.00

K = 438.98

935.00 930.00 925.00 920.00 915.00 910.00 905.00 900.00

VPC STA 510+00.00
VPC EL 917.54

VPI STA 514+00.00
VPI EL 918.79

FINISHED PROFILE AT R/L

0.31%

SPECIAL DITCH RIGHT

EXISTING PROFILE AT R/L

STA 503+00.00
EL 908.85

STA 511+00.00
EL 910.75

STA 513+00.00
EL 914.50

STA 513+26.00
EL 914.71

STA 514+00.00
EL 915.50

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

910.60	910.76	911.58	912.06	911.54	911.55	911.56	911.50	911.52	911.90	912.28	913.04	913.92	915.06	915.96	917.50	
914.11	914.42	914.73	915.05	915.36	915.67	915.98	916.29	916.61	916.92	917.23	917.54	917.97	918.62	919.50	920.61	
499+00	500+00	501+00	502+00	503+00	504+00	505+00	506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00	514+00	

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 302 E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

DUANE V & TINA M HINCHLEY

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

PRAIRIE/QUEEN RD

598'PR"

CAUTION

ALLIANT ENERGY UNDERGROUND 4" GAS MAIN

RONALD A LUND & JAMES E LUND

N

PC: 526+13.53

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

STA. 521+42.20=
STA. 600+00.00"PR"
θ = 89.38°

REMOVE EXISTING 24-INCH CP

SLOPE INTERCEPTS (TYP)

B1

600'PR"

514 516 518 520 522 524 526 528

STH 73

N00°10'14"W

12' 12' 15'

REMOVE EXISTING INLET

B1

TLE

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

PL

REMOVE EXISTING 18-INCH CP

RDE

NELSON PELLETIER & CATHERINE WAGNER

PL

GUY

TLE

ALLIANT ENERGY OVERHEAD ELECTRIC

36-INCH CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 521+98 TO STA. 524+00 RT

TLE

DUANE V & TINA M HINCHLEY

LYLE T & NANCY A WALHEM

N89°12'45"E

602'PR"

CTH PQ

DUANE V & TINA M HINCHLEY

ALLIANT ENERGY OVERHEAD ELECTRIC

5

5

950.00 945.00 940.00 935.00 930.00 925.00 920.00 915.00

VCL = 800.00
K = 438.98

VPI STA 514+00.00
VPI EL 918.79

VPT STA 518+00.00
VPT EL 927.33
VPC STA 518+25.00
VPC EL 927.86

2.13%

VPI STA 526+75.00
VPI EL 946.00

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

VCL = 1700.00
K = 309.32

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

917.50	918.66	919.62	921.10	923.13	925.34	927.52	929.74	931.71	933.53	935.65	937.61	939.52	940.26	939.21	936.49
920.61	921.95	923.51	925.31	927.33	929.37	931.10	932.51	933.59	934.35	934.79	934.90	934.69	934.16	933.30	932.12

514+00 515+00 516+00 517+00 518+00 519+00 520+00 521+00 522+00 523+00 524+00 525+00 526+00 527+00 528+00 529+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 303 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050130_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

RONALD A LUND & JAMES E LUND

DALE E LUND & RONALD A LUND

N

PT: 531+64.14

TLE

SLOPE INTERCEPTS (TYP)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

EXISTING R/W (TYP)

530 532 534 536 STH 73 538 540 542 544

N00°27'37"E

12 12

PROPOSED R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

TLE

ALLIANT
ENERGY
OVERHEAD
ELECTRIC

SIGN

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 535+50 - STA. 537+50 RT

TLE

REMOVING BUILDING

FENCE SAFETY REQ'D
AROUND EXISTING SEPTIC
DURING BUILDING REMOVAL

ALLIANT ENERGY
OVERHEAD ELECTRIC

EXISTING 4-INCH DRAIN TILE RUNS
FULL LENGTH OF FIELD;
AS-BUILTS FOR DRAIN TILE INDICATE
LINE NEAREST TO ROADWAY IS
APPROXIMATELY 60' FROM R
(OUTSIDE OF WORK LIMITS)

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

DUANE V & TINA M HINCHLEY

DUANE V & TINA M HINCHLEY

FOOTBRIDGE

SEPV

STA. 536+15, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 537+22, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

STA. 538+68, RT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

5

5

VCL = 550.00
K = 186.50

VCL = 1700.00
K = 309.32

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

VPT STA 535+25.00
VPT EL 917.43

-3.36%

VPC STA 535+75.00
VPC EL 915.74

VPI STA 538+50.00
VPI EL 906.50

VPT STA 541+25.00
VPT EL 905.37

-0.41%

STA 540+00.00
EL 901.50

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

SPECIAL DITCH RIGHT

935.00 930.00 925.00 920.00 915.00 910.00 905.00 900.00

936.49 932.12 | 933.20 930.62 | 929.38 928.79 | 925.53 926.64 | 921.76 924.17 | 918.13 921.38 | 914.93 918.26 | 912.07 914.92 | 909.71 911.96 | 907.63 909.54 | 906.03 907.65 | 904.84 906.30 | 904.13 905.49 | 903.74 905.06 | 903.17 904.64 | 902.82 904.23

529+00 530+00 531+00 532+00 533+00 534+00 535+00 536+00 537+00 538+00 539+00 540+00 541+00 542+00 543+00 544+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 304 E

DALE E LUND & RONALD A LUND

DALE E LUND & RONALD A LUND

STA. 546+49, LT
RECONSTRUCT PE
REMOVE EXISTING 15" CP

ROSS HECKER

STA. 548+08, LT
RECONSTRUCT PE

BROCKMAN ZEIGLER
OTTERTAIL TR

PAVE ASPHALTIC SURFACE
DRIVEWAYS AND FIELD
ENTRANCES TO 17'
FROM BACK OF CURB

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 546+00 TO STA. 549+50 LT

LOCATION OF
WEIGH IN MOTION SCALE
FOR SB STH 73
11-INCH CONCRETE REQ'D
STA 551+00 - 554+00

STA. 558+93, 43.0' RT - ELEV. 891.50
STA. 558+93, 44.0' LT - ELEV. 889.10
1 - 87 LF 30" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

SLOPE INTERCEPTS (TYP)

NOO°27'37"E

STH 73

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

SMS INSTALLATION
SEE ITS CONSTRUCTION DETAILS
STA 552+00, 50' RT

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

DUANE V & TINA M HINCHLEY

STA. 547+91, RT
RECONSTRUCT FE
REMOVE EXISTING 12" CP
1 - 29 LF 18" CMCP REQUIRED

DOLLIE R BIRKREM

STA. 554+59, RT
RECONSTRUCT FE
REMOVE EXISTING 18" CP
1 - 38 LF 18" CMCP REQUIRED

BRYAN L & DIANA M BIRKREM

SEPV

VPC STA 556+00.00
VPC EL 899.28

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

-0.41%

STA 550+00.00
EL 898.43

SPECIAL DITCH RIGHT

STA 549+57.00
EL 895.73

SPECIAL DITCH LEFT

STA 555+50.00
EL 893.80

STA. 558+93
1 - 30" CPRC REQUIRED

SPECIAL DITCH RIGHT

STA 558+00.00
EL 893.00

STA 558+92.00
EL 891.50

VCL = 1000.00

K = 314.80

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

902.82	902.34	902.38	902.39	902.68	902.82	902.71	902.57	902.10	901.27	900.08	898.77	897.42	896.54	895.35	894.93
904.23	903.82	903.41	902.99	902.58	902.17	901.75	901.34	900.93	900.52	900.10	899.69	899.28	898.71	897.82	896.61
544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00	554+00	555+00	556+00	557+00	558+00	559+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 305 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050132_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

DONALD E LUND &
RONALD A LUND

HILLCREST RD

STA. 561+26.97=
STA. 650+00.00"H"
θ = 90.13°

S89°24'43"E

ALLIANT ENERGY
OVERHEAD ELECTRIC

STA. 563+28, LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP

DOLLIE R BIRKREM

RUINS

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 562+02 TO STA. 564+00 LT

TLE

STA. 572+13, 46.0' RT - ELEV. 859.28
STA. 572+13, 50.0' LT - ELEV. 858.25
1 - 96 LF 36" CPRC CLASS III REQUIRED
REMOVE EXISTING 24" CP

SLOPE INTERCEPTS (TYP)

560 562 564 566 568 570 572 574

STH 73

EP: 650+00.00"H"

N00°27'37"E

FRONTIER
COMMUNICATIONS
UNDERGROUND
TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

EXISTING WELL PIPE
FROM HOUSE TO BARN
UNDER STH 73
IDENTIFIED BY OWNERS

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE A
STA. 559+77 TO STA. 564+00 RT

ALLIANT ENERGY
UNDERGROUND ELECTRIC

ASPHALT

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

HARLAND H & BETTE L HOESLY

BRYAN L &
DIANA M
BIRKREM

DOLLIE R BIRKREM

DOLLIE R
BIRKREM

STA. 561+54, RT
RECONSTRUCT PE

STA. 563+23, RT
RECONSTRUCT PE
REMOVE EXISTING
18" CP

STA. 568+52, RT
RECONSTRUCT PE
REMOVE EXISTING 18" CP
1 - 42 LF 30" CMCP REQUIRED
FULL DEPTH SAW CUT REQUIRED

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

VPI STA 561+00.00
VPI EL 897.22

STA 560+00.00
EL 891.65

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

VPT STA 566+00.00
VPT EL 879.27

-3.59%

VPC STA 566+50.00
VPC EL 877.47

VCL = 1000.00
K = 314.80

VCL = 500.00
K = 166.87

VCL = 500.00
K = 476.48

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 572+00 - 575+75
SEE CROSS SECTIONS

VPI STA 569+00.00
VPI EL 868.50

VPT STA 571+50.00
VPT EL 867.02

VPC STA 573+25.00
VPC EL 865.98

-0.59%

STA 568+00.00
EL 867.25

STA 569+00.00
EL 865.00

STA. 572+13
1 - 36" CPRC REQUIRED

STA 572+12.00
EL 859.28

SPECIAL DITCH RIGHT

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

894.93	894.27	894.46	893.59	891.09	885.69	880.07	874.67	870.93	868.25	865.96	864.38	863.26	862.85	862.61	862.78
896.61	895.09	893.24	891.08	888.61	885.81	882.70	879.27	875.75	872.76	870.37	868.58	867.39	866.72	866.13	865.48

559+00 560+00 561+00 562+00 563+00 564+00 565+00 566+00 567+00 568+00 569+00 570+00 571+00 572+00 573+00 574+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 306	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050133_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

STA. 574+70 LT
RECONSTRUCT FE

STA. 577+22 LT
RECONSTRUCT PE
FULL DEPTH SAW CUT REQUIRED

EDWARD L JR & JO ANN KUBINA

HARLAND H & BETTE L HOESLY

HARLAND H & BETTE L HOESLY

SHAUL REV
LIVING TR,
DONALD & JOAN

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	×

N

ALLIANT ENERTY
OVERHEAD ELECTRIC

WETLAND BOUNDARY (TYP)

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 575+00 TO 579+00 LT

TLE (TYP)

BAD

PC: 579+79.12

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

ASPHALT

TLE (TYP)

PT: 582+20.15

EXISTING R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

574
N00°27'37"E

700"FD"

BP: 700+00.00 FD

576

STH 73

578

580

582

584

N02°08'14"W

586

588

STA. 574+67.28=
STA. 700+00.00"FD"
θ = 88.01°

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

WETLAND BOUNDARY (TYP)

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

FADNESS RD 702"FD"
N88°28'23"E

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

BYRON L & SHARON L BUCHLI

END PROJECT
STATION 587+10.00
MATCH EXISTING
HMA PAVEMENT

JERRY W &
JULIE M SIMS

5

5

VPI STA 575+75.00
VPI EL 864.50

VPT STA 578+25.00
VPT EL 860.39

VCL = 500.00
K = 376.65

EXISTING PROFILE AT R/L

-1.64%

FINISHED PROFILE AT R/L

STA 574+40.00
EL 860.06

SPECIAL DITCH PROFILE RIGHT

SOIL BORINGS INDICATE
EBS CONDITIONS
STA 572+00 - 575+75
SEE CROSS SECTIONS

VCL = 500.00
K = 476.48

VPC STA 579+00.00
VPC EL 859.16

VPI STA 581+50.00
VPI EL 855.06

VPT STA 584+25.00
VPT EL 854.27

STA 584+25.00
EL 854.19

-0.31%

-0.71%

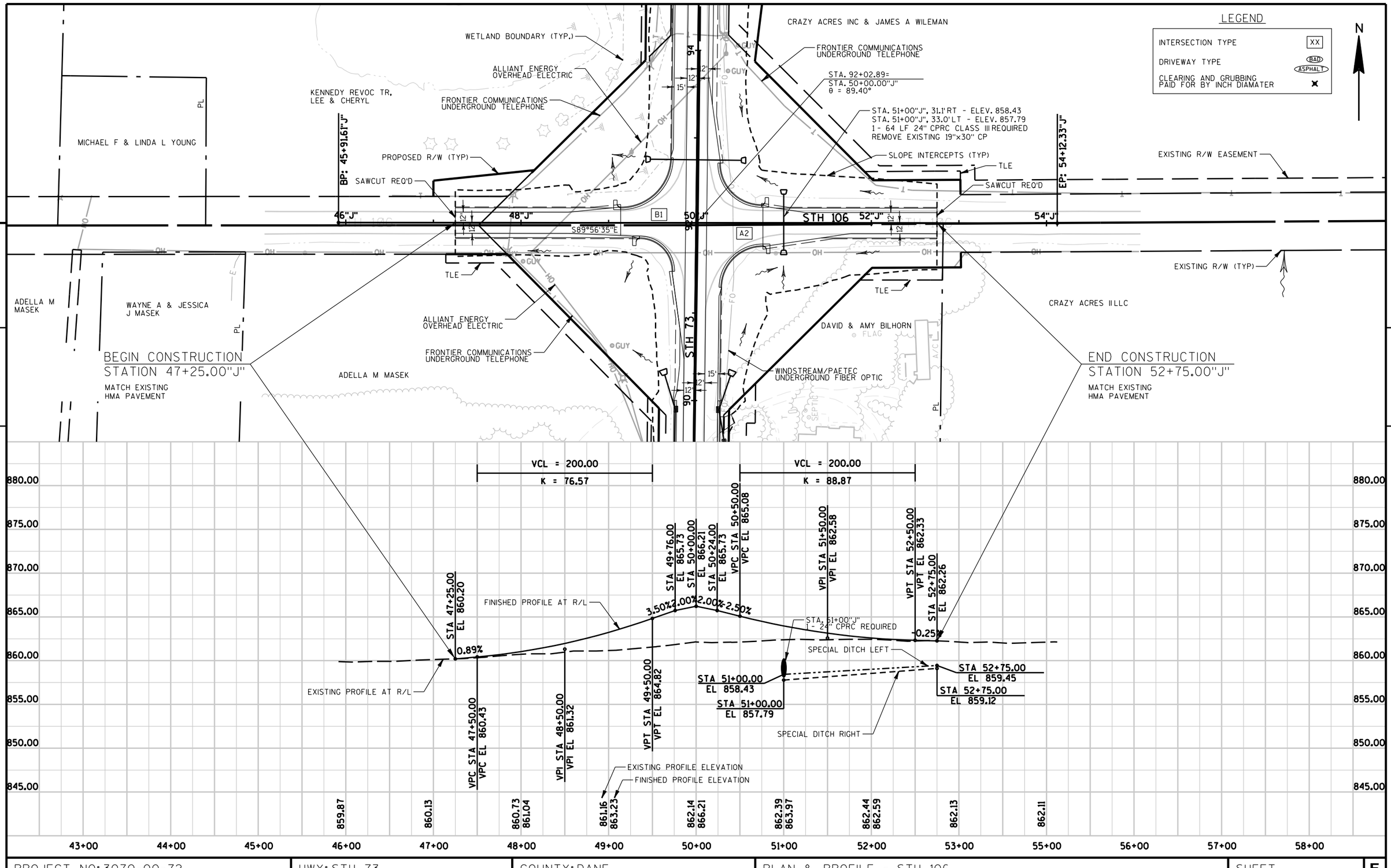
STA 587+10.00
EL 852.17

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

862.78	863.32	863.50	863.70	862.94	859.90	855.28	852.71	852.50	852.49	852.25	852.53	852.34	852.21	851.80	851.61	
865.48	864.62	863.56	862.28	860.80	859.16	857.65	856.41	855.43	854.72	854.27	853.66	852.95	852.24			
574+00	575+00	576+00	577+00	578+00	579+00	580+00	581+00	582+00	583+00	584+00	585+00	586+00	587+00	588+00	589+00	

875.00 / 870.00 / 865.00 / 860.00 / 855.00 / 850.00 / 845.00 / 840.00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 73	SHEET 307	E



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - STH 106	SHEET 308	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050135_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

N

BEGIN CONSTRUCTION
STATION 92+00.00"C"
MATCH EXISTING
HMA PAVEMENT

END CONSTRUCTION
STATION 105+00.00"C"
MATCH EXISTING
HMA PAVEMENT

LEGEND

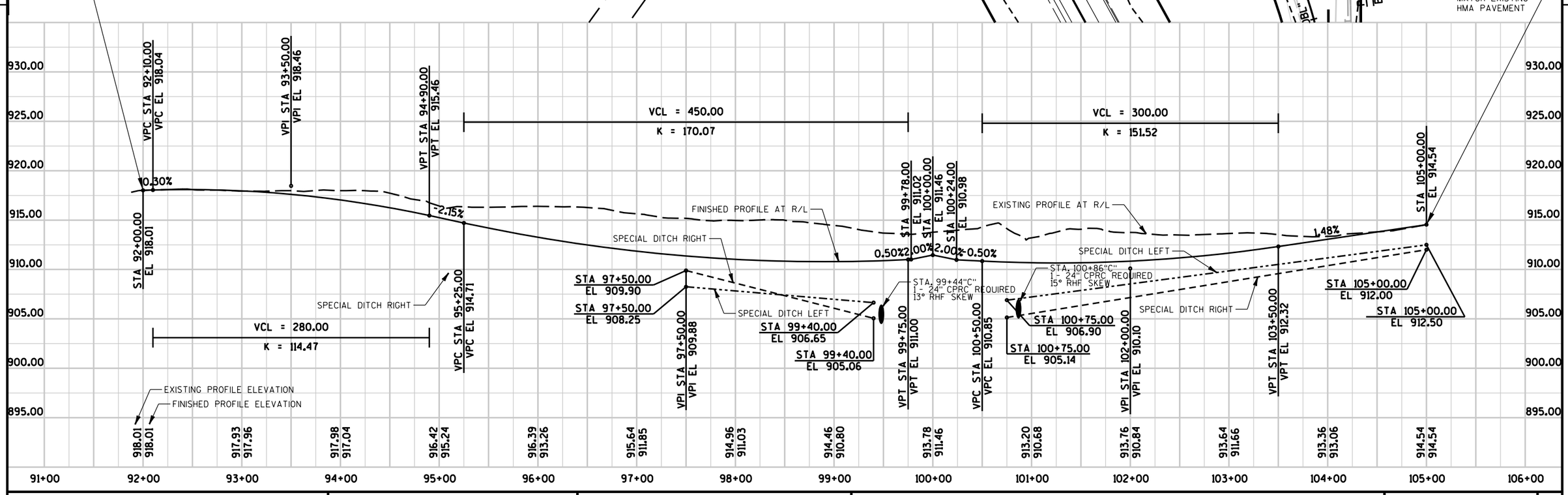
INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

CRAZY ACRES INC
DANE COUNTY GROWERS
DICK A & MAUREEN E NELSON
DAVID L & TERRY OPITZ
CRAIG RD
CRAIG ROAD DWY
STH 73

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE
ALLIANT ENERGY OVERHEAD ELECTRIC
WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC
EXISTING R/W (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPTS (TYP)
SAWCUT REQ'D
TLE
ASPHALT
BAD
GUY
FO
OBLITERATE EXISTING ROAD

BP: 91+87.98"C"
PC: 92+87.98"C"
PT: 94+60.59"C"
PC: 97+21.29"C"
PT: 97+68.18"C"
PC: 173+89.74
EP: 10+00
STA. 102+20"C", LT
RECONSTRUCT PE
1-29 LF 18" CMCP
REQUIRED
STA. 103+46"C", LT
RECONSTRUCT PE
1-36 LF 18" CMCP REQUIRED
FULL DEPTH SAW CUT REQUIRED
PC: 101+64.73"C"
PT: 103+84.75"C"
EP: 105+00.00"C"
EP: 10+00.00"DWY"
STA. 104+77"C", RT
RECONSTRUCT PE
1-24 LF 18-INCH
CMCP REQUIRED
PRC: 9+17.18"DWY"
PC: 8+59.21"DWY"
PT: 8+41.32"DWY"
BP: 8+41.84"DWY"
PC: 8+05.14"DWY"
STA. 104+14"C", RT
RECONSTRUCT PE
1-30 LF 18-INCH CMCP REQUIRED
PT: 6+76.55"OBL"
STA. 99+38"C", 36.3'LT - ELEV. 906.65
STA. 99+54"C", 33.7'RT - ELEV. 905.06
1 - 88 LF 24" CPRC CLASS IV REQUIRED
13° RHF SKEW
STA. 171+72.81=
STA. 100+00.00"C"
θ = 110.00°
STA. 100+79"C", 23.1'LT - ELEV. 906.90
STA. 100+95"C", 30.3'RT - ELEV. 905.14
1 - 64 LF 24" CPRC CLASS IV REQUIRED
15° RHF SKEW
STA. 99+44"C"
1 - 24" CPRC REQUIRED
13° RHF SKEW
STA. 100+86"C"
1 - 24" CPRC REQUIRED
15° RHF SKEW

S88°35'34"E
S79°36'08"E
N89°33'09"E
N81°08'54"E
92"C"
94"C"
96"C"
98"C"
100"C"
102"C"
180.8
180.9
110
112
11'
12'
15'



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - CRAIG ROAD	SHEET 309 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050136_pp.dgn
PLOT DATE : 12/16/2013
PLOT BY : JT ENGINEERING
PLOT NAME :
PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

LEIN ACRES LLC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

SLOPE INTERCEPTS (TYP)

SAWCUT REQ'D

BP: 143+78.83"MG"

144"MG"

146"MG"

148"MG"

PC: 147+73.48"MG"

PT: 149+08.43"MG"

EP: 150+00.00"MG"

150"MG"

208

B1

MAPLE GROVE RD

S89°43'39"E

N79°57'49"E

11'

12'

15'

ALLIANT ENERGY OVERHEAD ELECTRIC

ANN E GERLICH

N

EXISTING R/W (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

STA. 207+44.57=
STA. 150+00.00"MG"
θ = 85.00°

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

BEGIN CONSTRUCTION
STATION 144+51.00"MG"
MATCH EXISTING
HMA PAVEMENT

K & K EQUIPMENT

ALLIANT ENERGY OVERHEAD ELECTRIC

208

STH 73

PROPOSED R/W (TYP)

5

5

910.00
905.00
900.00
895.00
890.00
885.00
880.00
875.00

VCL = 300.00
K = 118.39

STA 149+78.00
EL 903.55
STA 150+00.00
EL 903.99

2.00%

3.21%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 144+51.00
EL 890.80

0.67%

VPC STA 144+65.00
VPC EL 890.89

VPI STA 146+15.00
VPI EL 891.91

VPT STA 147+65.00
VPT EL 896.72

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

891.13
891.18

892.33
892.57

893.27
894.81

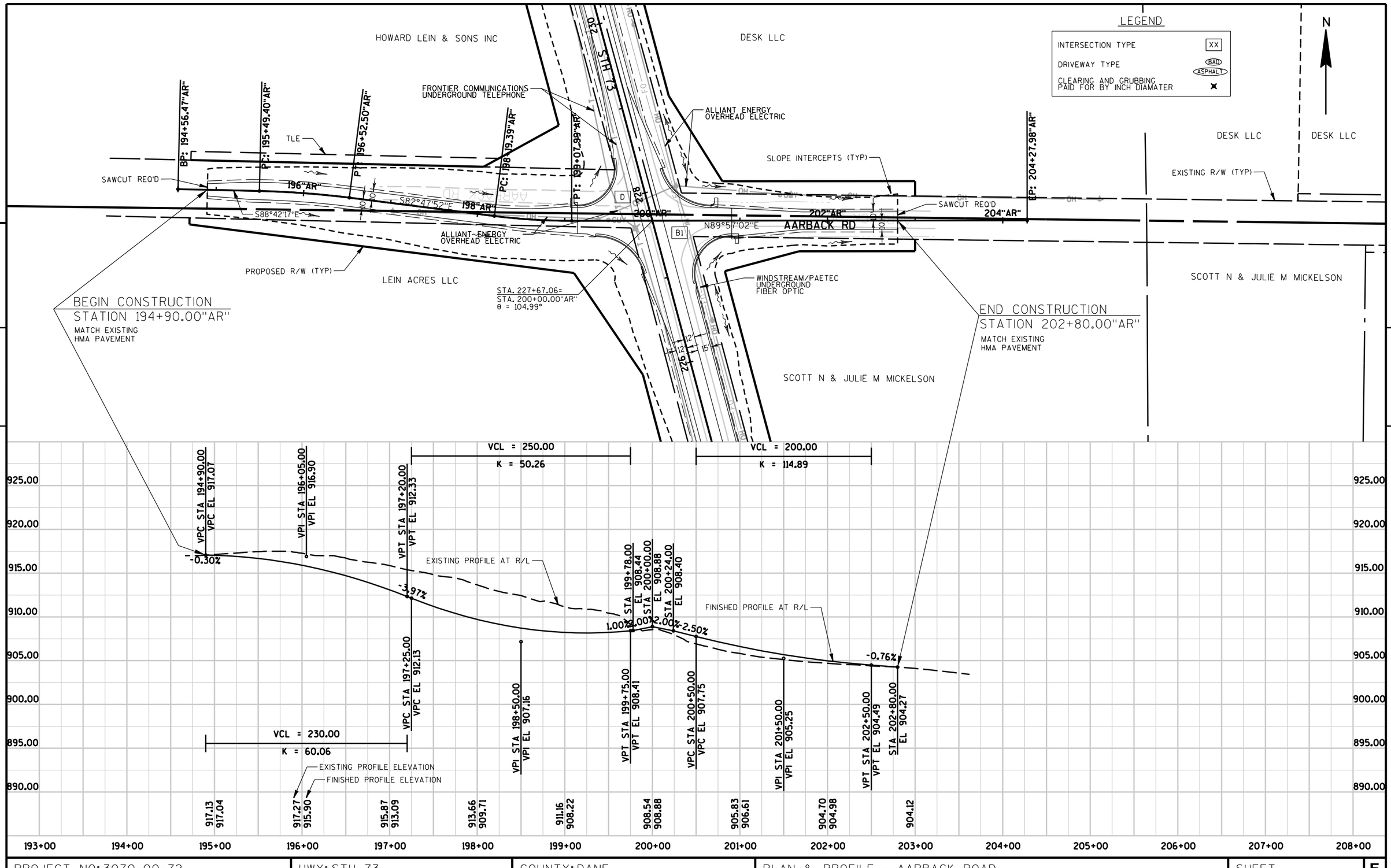
894.06
897.84

895.58
901.05

899.43
903.99

140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00 154+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - MAPLE GROVE ROAD	SHEET 310 E



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - AARBACK ROAD	SHEET 311 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050138_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	X

N

ROBERT M & JANE E FURSETH

STA. 249+47"TH", 38.5'LT - ELEV. 913.97
STA. 249+55"TH", 41.1'RT - ELEV. 911.45
1 - 80 LF 24" CPRC CLASS III REQUIRED
6° RHF SKEW
REMOVE EXISTING 24" CP

RONALD L & KENLYN THRONSON

SLOPE INTERCEPTS (TYP)

EXISTING R/W (TYP)

SAWCUT REQ'D

BP: 245+68.14"TH"

PC: 247+68.14"TH"

PT: 249+07.51"TH"

D = 2556

STA. 255+81.97=
STA. 250+00.00"TH"
θ = 95.00°

ALLIANT ENERGY
OVERHEAD ELECTRIC

246"TH" THRONSON RD
S89°23'22.41"E

248"TH"
N79°57'48.96"E

FRONTIER
COMMUNICATIONS
UNDERGROUND
TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

HOWARD LEIN & SONS INC

PROPOSED R/W (TYP)

STH 73

LEIN ACRES LLC & BRENDA L LEIN

BEGIN CONSTRUCTION
STATION 247+00.00"TH"
MATCH EXISTING
HMA PAVEMENT

TIMOTHY L & MARY E THRONSON

FREDERIC J
SCHUMACHER

5

5

VCL = 200.00
K = 76.57

STA 247+00.00
EL 918.47

VPC STA 247+50.00
VPC EL 917.91

VPI STA 248+50.00
VPI EL 916.80

VPT STA 249+50.00
VPT EL 918.30

STA 249+78.00
EL 918.72

STA 250+00.00
EL 919.16

EXISTING PROFILE AT R/L

-1.11%

1.50%

2.00%

FINISHED PROFILE AT R/L

STA 247+00.00
EL 915.70

STA 247+00.00
EL 915.15

STA 248+00.00
EL 914.65

STA 248+00.00
EL 914.50

SPECIAL DITCH LEFT
STA. 249+51
1 - 24" CPRC REQUIRED
6° RHF SKEW

STA 249+50.00
EL 913.97

SPECIAL DITCH RIGHT

STA 249+50.00
EL 911.45

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

935.00	930.00	925.00	920.00	915.00	910.00	905.00	900.00													
								918.37	918.47 918.47		917.24 917.52		915.18 917.71		913.95 919.16					
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					

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - THRONSON ROAD	SHEET 312 E

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ×

HENRY FURSETH

WOOD FROM TREE REMOVALS TO BE SALVAGED FOR PROPERTY OWNERS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND DESIGNATED CONTACT PERSON.

TODD R & LEAH K FURSETH

TODD FURSETH

TODD FURSETH

WILMA FURSETH

ROBERT M & JANE E FURSETH

ROBERT M & JANE E FURSETH

N

STH 73

CTH A

BP: 295+75.24"A"

EP: 304+26.27"A"

296"A"

298"A"

300"A"

302"A"

304"A"

N88°15'59.12"E

TLE

SAWCUT REQ'D

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

ALLIANT ENERGY OVERHEAD ELECTRIC

STA. 302+10"A", LT
RECONSTRUCT PE
REMOVE EXISTING 10"x14" CP
FULL DEPTH SAW CUT REQUIRED

STA. 281+76.76=
STA. 300+00.00"A"
θ = 103.30°

RDE

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA 300+65"A" TO 303+75"A" LT

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA 300+84"A" TO 303+75"A" RT

ALLIANT ENERGY OVERHEAD ELECTRIC

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

STA. 299+00"A", 30.0'LT - ELEV. 917.13
STA. 298+94"A", 32.0'RT - ELEV. 916.46
1 - 62 LF 42" CPRC CLASS III REQUIRED
6° LHF SKEW
REMOVE EXISTING 24"x36" CP

WINDSTREAM/PAETEC UNDERGROUND FIBER OPTIC

BEGIN CONSTRUCTION
STATION 296+75.00"A"
MATCH EXISTING HMA PAVEMENT

END CONSTRUCTION
STATION 303+75.00"A"
MATCH EXISTING HMA PAVEMENT

VCL = 280.00
K = 64.95

VCL = 200.00
K = 53.62

VCL = 130.00
K = 49.20

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

STA 296+75.00 EL 928.92

VPI STA 298+35.00 VPI EL 922.50

STA 299+50.00 EL 917.40

STA 299+76.00 EL 922.92

STA 300+00.00 EL 923.40

STA 300+24.00 EL 922.92

VPC STA 302+30.00 VPC EL 925.81

VPI STA 302+95.00 VPI EL 927.91

VPT STA 303+60.00 VPT EL 928.29

STA 296+75.00 EL 925.79

VPC STA 296+95.00 VPC EL 928.12

STA 298+90.00 EL 916.46

STA 299+10.00 EL 917.13

STA. 298+97"A"
1 - 42" CPRC REQUIRED
6° LHF SKEW

VPT STA 299+75.00 VPT EL 922.92

VPC STA 300+25.00 VPC EL 922.92

VPI STA 301+25.00 VPI EL 922.42

VPT STA 302+25.00 VPT EL 925.65

STA 303+75.00 EL 928.38

4.01%

0.30%

2.00%

2.00%

0.50%

3.23%

0.59%

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

930.31

928.34 / 927.92

925.48 / 924.75

922.84 / 923.13

921.88 / 923.40

926.77 / 923.07

927.88 / 924.90

927.87 / 927.57

928.59

940.00 935.00 930.00 925.00 920.00 915.00 910.00 905.00

293+00 294+00 295+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

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - CTH A	SHEET 313 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050140_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

DUANE V HINCHLEY

THOMAS W & CHRISTINA WATSON

STH 73

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY OVERHEAD ELECTRIC

BP: 346+79.21"T"

PC: 348+02.05"T"

PT: 348+13.78"T"

EP: 350+00.00"T"

STA. 315+81.00=
STA. 350+00.00"T"
θ = 85.00°

SAWCUT REQ'D

N88°29'58"E

348'T"

N79°57'49"E

TOBACCO LN

EXISTING R/W (TYP)

TLE

THOMAS W & CHRISTINA WATSON

STA. 349+47"T", 36.2' LT - ELEV. 931.13
STA. 349+54"T", 35.4' RT - ELEV. 929.77
1 - 72 LF 24" CPRC CLASS IV REQUIRED
REMOVE EXISTING 18" CP

PROPOSED R/W (TYP)

ALLIANT ENERGY UNDERGROUND ELECTRIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC UNDERGROUND FIBEROPTIC

WETLAND BOUNDARY

BEGIN CONSTRUCTION
STATION 347+50.00"T"

MATCH EXISTING
HMA PAVEMENT

LEIN ACRES LLC

VCL = 160.00
K = 159.69

STA 347+50.00
EL 935.30
-0.00%

VPC STA 347+55.00
VPC EL 935.28

VPI STA 348+35.00
VPI EL 934.88

VPT STA 349+15.00
VPT EL 935.28

STA 349+78.00
EL 935.60
0.50%

STA 350+00.00
EL 936.04
2.00%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 347+50.00
EL 932.91

STA 349+50.00
EL 931.13

SPECIAL DITCH LEFT

STA. 349+51"T"
1 - 24" CPRC REQUIRED

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

935.26

935.41
935.12

935.33
935.21

933.75
936.04

950.00 945.00 940.00 935.00 930.00 925.00 920.00 915.00

340+00 341+00 342+00 343+00 344+00 345+00 346+00 347+00 348+00 349+00 350+00 351+00 352+00 353+00 354+00 355+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - TOBACCO LANE	SHEET 314 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050141_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE [XX]

DRIVEWAY TYPE (BAD) (ASPHALT)

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

STA. 395+68, LT
RECONSTRUCT PE

JAMES THOMPSON

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

STA. 399+30"CH", 33.3' LT - ELEV. 967.73
STA. 399+50"CH", 27.3' RT - ELEV. 968.39
1 - 64 LF 24" CPRC CLASS IV REQUIRED
18° RHF SKEW
REMOVE EXISTING 18" CP

PC: 351+

STH 73

JAMES THOMPSON

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

BP: 395+06.74"CH"

SLOPE INTERCEPTS (TYP)

SAWCUT REQ'D

396"CH"

398"CH"

400"CH"

402"CH"

404"CH"

EAST CHURCH RD

EP: 404+96.50"CH"

SAWCUT REQ'D

N88°40'17"E

STA. 349+19.90=
STA. 400+00.00"CH"
θ = 103.71°

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

BEGIN CONSTRUCTION
STATION 395+50.00"CH"

MATCH EXISTING
HMA PAVEMENT

JAMES THOMPSON

JAMES THOMPSON

JAMES THOMPSON

END CONSTRUCTION
STATION 404+50.00"CH"

MATCH EXISTING
HMA PAVEMENT

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

STA. 395+61, RT
RECONSTRUCT PE

N

5

5

VCL = 200.00
K = 39.46

VCL = 290.00
K = 117.57

VCL = 190.00
K = 31.40

VPC STA 395+65.00
VPC EL 980.74

VPI STA 396+60.00
VPI EL 981.95

VPT STA 397+55.00
VPT EL 977.42

VPC STA 397+60.00
VPC EL 977.18

VPI STA 398+60.00
VPI EL 972.40

VPT STA 399+60.00
VPT EL 972.70

STA 399+76.00
EL 972.75

STA 400+00.00
EL 973.23

STA 400+24.00
EL 972.75

VPC STA 401+55.00
VPC EL 968.82

VPI STA 403+00.00
VPI EL 964.47

VPT STA 404+45.00
VPT EL 963.70

STA 404+50.00
EL 963.68

STA 395+50.00
EL 980.54

1.28%

-4.77%

0.30%

2.00%

2.00%

-3.00%

-0.53%

FINISHED PROFILE AT R/L

SPECIAL DITCH RIGHT

SPECIAL DITCH LEFT

STA. 399+41"CH"
1 - 24" CPRC REQUIRED
18° RHF SKEW

STA 398+00.00
EL 972.50

STA 399+50.00
EL 968.39

STA 399+50.00
EL 967.73

EXISTING PROFILE AT R/L

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

981.40	982.20	979.91	974.23	969.44	966.13	965.04	964.34	963.82
980.99	979.56	975.47	972.98	973.23	970.47	967.56	965.37	964.03

990.00 985.00 980.00 975.00 970.00 965.00 960.00 955.00

392+00 393+00 394+00 395+00 396+00 397+00 398+00 399+00 400+00 401+00 402+00 403+00 404+00 405+00 406+00 407+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - EAST CHURCH ROAD	SHEET 315	E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

GEORGE A & JACQUELINE S WAAG

SLOPE INTERCEPTS (TYP)

BP: 447+27.28"B"

448"B"

SAWCUT REQ'D

EXISTING R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

GEORGE A & JACQUELINE S WAAG

TLE

BEGIN CONSTRUCTION
STATION 448+00.00"B"

MATCH EXISTING
HMA PAVEMENT

S85°17'43"E
CTH B

B1

450"B"

STA. 384+78.06=
STA. 450+00.00"B"
θ = 95.12°

386

384

STH 73

12'
12
15'

15'

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

THOMAS A & DONNA M PUNSEL

EP: 452+50.61"B"

452"B"

SAWCUT REQ'D

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

THOMAS W JR & KATHERINE A HENSEL

SEAN & KERRY MARREN

END CONSTRUCTION
STATION 452+00.00"B"

MATCH EXISTING
HMA PAVEMENT

N

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 448+00.00
EL 963.11

2.38%

STA 449+76.00
EL 967.30

STA 450+00.00
EL 967.78

2.00%

STA 450+24.00
EL 967.30

-0.53%

STA 452+00.00
EL 966.36

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

963.11	965.44	966.76	966.91	966.36
963.11	965.49	967.78	966.89	966.36

980.00 / 975.00 / 970.00 / 965.00 / 960.00 / 955.00 / 950.00 / 945.00

443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00 457+00 458+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - CTH B	SHEET 316 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050143_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

LEGEND

INTERSECTION TYPE XX

DRIVEWAY TYPE BAD / ASPHALT

CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER ✖

STA. 497+00"K", LT
RECONSTRUCT PE

STA. 498+50"K", LT
RECONSTRUCT PE
FULL DEPTH SAW CUT REQ'D

OLD CHRISTIANA TOWN HALL IS NRHP ELIGIBLE
NO IMPACTS ALLOWABLE WITHIN HISTORICAL BOUNDARY

ALLIANT ENERGY
UNDERGROUND ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

ALLIANT ENERGY
OVERHEAD ELECTRIC

HISTORICAL BOUNDARY (TYP.)

FENCE SAFETY REQ'D
ALONG HISTORICAL BOUNDARY

RANDY R & MARIA D KNICKMEIER

BP: 494+76.09"K"

PT: 497+85.17"K"

TOWN OF
CHRISTIANA

+47.60"K"
29.0'LT

+30.36"K"
33.7'LT

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

SAWCUT REQ'D

496"K"

498"K" S88°14'41"E

C

500"K" B1

442

KOSHKONONG RD

504"K"

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

SLOPE INTERCEPTS (TYP.)

ALLIANT ENERGY
OVERHEAD ELECTRIC

JAMES THOMPSON

STA. 495+50"K", 23.0'RT - ELEV. 955.10
STA. 495+50"K", 25.0'LT - ELEV. 954.46
1 - 48 LF 29"x45" CPRCHE
CLASS IV REQUIRED
REMOVE EXISTING CP

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

440

STH 73

SCOTT E & MARY A
ENGELBERGER

15'
12'
12'

STA. 501+00"K", LT
RECONSTRUCT PE
REMOVE EXISTING 18" CP
1 - 30 LF 18" CMCP REQUIRED

STA. 502+00"K", LT
RECONSTRUCT PE
FULL DEPTH
SAW CUT REQ'D

REMOVING BUILDING
REMOVING SEPTIC TANKS
& ABANDONING WELLS

ANTHONY F
BUONINCONTRO
& MANDI C
SCOTT

ALLIANT
ENERGY
OVERHEAD
ELECTRIC

TLE

+30.12"K"
35.4'LT

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA 500+72"K" TO 501+80"K" LT

FENCE SAFETY REQ'D
ALONG HISTORICAL BOUNDARY

SAWCUT
REQ'D

502"K"

ALLIANT
ENERGY
UNDERGROUND
ELECTRIC

TOWN OF
CHRISTIANA

STA. 441+45.05=
STA. 500+00.00"K"
θ = 92.17°

APPROXIMATE LIMITS
OF EXISTING
KOSHKONONG ROAD
DETENTION POND

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA 500+85"K" TO 502+00"K" RT

HISTORICAL BOUNDARY (TYP.)

SMITHBACK SCHOOL IS NRHP ELIGIBLE
NO IMPACTS ALLOWABLE WITHIN HISTORICAL BOUNDARY

DENISE M HANSON

EP: 504+40.43"K"

+62.57"K"
38.1'LT

LARRY R & L'JEAN OLSON

DANIEL H HOESLY

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

ALLIANT ENERGY
OVERHEAD ELECTRIC

JASON D WALKER-CRAWFORD
& DAVID E WALKER-CRAWFORD

BEGIN CONSTRUCTION
STATION 494+76.09"K"
MATCH EXISTING
HMA PAVEMENT

END CONSTRUCTION
STATION 502+00.00"K"
MATCH EXISTING
HMA PAVEMENT

N

5

5

985.00
980.00
975.00
970.00
965.00
960.00
955.00
950.00

VCL = 230.00
K = 82.96

VCL = 100.00
K = 26.19

VPC STA 494+85.00
VPC EL 959.56

VPI STA 496+00.00
VPI EL 958.40

VPT STA 497+15.00
VPT EL 960.43

STA 499+76.00
EL 965.02

STA 500+00.00
EL 965.50

STA 500+24.00
EL 965.26

STA 502+00.00
EL 973.55

-1.01%

1.76%

5.82%

2.00%

1.00%

2.00%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 494+76.09
EL 959.65

STA. 495+50"K"
1 - 29"x45" CPRCHE REQUIRED

VPC STA 500+25.00
VPC EL 965.28

VPI STA 500+75.00
VPI EL 966.28

VPT STA 501+25.00
VPT EL 969.19

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

959.30 959.43 | 958.93 959.20 | 960.26 960.17 | 961.79 961.92 | 963.00 963.68 | 964.42 965.50 | 968.55 967.85 | 973.55 973.55 | 976.23 | 973.64

493+00 494+00 495+00 496+00 497+00 498+00 499+00 500+00 501+00 502+00 503+00 504+00 505+00 506+00 507+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - KOSHKONONG ROAD	SHEET 317	E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

N

DUANE V HINCHLEY

BP: 546+89.34"SM"

SLOPE INTERCEPTS (TYP)

PT: 495+92.9

ALLIANT ENERGY
OVERHEAD ELECTRIC

LEIN ACRES & BRENDA LEIN

EP: 550+00.00"SM"

548"SM"

S89°26'28"E

550"SM"

SMITHBACK RD

EXISTING R/W (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

STA. 549+50"SM", 27.3' RT - ELEV. 909.07
STA. 549+50"SM", 36.8' LT - ELEV. 908.21
1- 64 LF 24" CPRC CLASS IV REQUIRED
REMOVE EXISTING 12" CP

STA. 494+60.24=
STA. 550+00.00"SM"
θ = 89.98°

STH 73

DAVID W & TAMMIE L SMITHBACK

LEIN ACRES & BRENDA LEIN

PROPOSED R/W (TYP)

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

BEGIN CONSTRUCTION
STATION 547+35.00"SM"

VCL = 150.00
K = 39.22

STA 547+35.00
EL 910.90

STA 550+00.00
EL 914.97

FINISHED PROFILE AT R/L

-0.33%

3.50%

2.00%

EXISTING PROFILE AT R/L

VPC STA 547+90.00
VPC EL 910.72

VPI STA 548+65.00
VPI EL 910.47

VPT STA 549+40.00
VPT EL 913.10

STA 549+86.00
EL 914.67

STA. 549+50"SM"
1- 24" CPRC REQUIRED

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

910.97

910.76
910.70

910.60
911.90

911.30
914.97

925.00 920.00 915.00 910.00 905.00 900.00 895.00 890.00

541+00 542+00 543+00 544+00 545+00 546+00 547+00 548+00 549+00 550+00 551+00 552+00 553+00 554+00 555+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - SMITHBACK ROAD	SHEET 318	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050145_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 40

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

RONALD A LUND & JAMES E LUND

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

STA. 596+65"PR", 28.0' LT - ELEV. 918.89
STA. 596+65"PR", 32.0' RT - ELEV. 917.39
1 - 60 LF 30" CPRC CLASS IV REQUIRED
REMOVE EXISTING 24" CP

SLOPE INTERCEPTS (TYP)

CAUTION

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

BP: 593+91.67"PR"

ALLIANT ENERGY 4" PLASTIC GAS MAIN

SAWCUT REQ'D

STA. 521+42.20=
STA. 600+00.00"PR"
θ = 89.38°

594"PR"

596"PR"

598"PR" N89°12'45"E

PRAIRIE QUEEN RD

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

DUANE V & TINA M HINCHLEY

TLE

STH 73

STA. 601+60"PR" LT
RECONSTRUCT PE

DUANE V & TINA M HINCHLEY

NELSON J PELLETIER & CATHERINE J WAGNER

CONCRETE CURB AND GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 600+65"PR" TO STA. 602+00"PR" LT

ALLIANT ENERGY OVERHEAD ELECTRIC

RDE

EP: 603+50.34"PR"

ALLIANT ENERGY 4" PLASTIC GAS MAIN

SAWCUT REQ'D

600"PR"

602"PR"

CTH PQ

CAUTION

LYLE T & NANCY A WALHEIM

DUANE V & TINA M HINCHLEY

ALLIANT ENERGY UNDERGROUND GAS SERVICE

ALLIANT ENERGY OVERHEAD ELECTRIC

FRONTIER COMMUNICATIONS UNDERGROUND TELEPHONE

LYLE T & NANCY A WALHEIM

BEGIN CONSTRUCTION
STATION 595+50.00"PR"
MATCH EXISTING HMA PAVEMENT

END CONSTRUCTION
STATION 602+00.00"PR"
MATCH EXISTING HMA PAVEMENT

VCL = 280.00
K = 64.94

VCL = 120.00
K = 44.57

STA 595+50.00 EL 922.75

VPC STA 595+60.00 VPC EL 922.70

-0.50%

VPI STA 597+00.00 VPI EL 922.00

STA. 596+65"PR"
1 - 30" CPRC REQUIRED

STA 596+65.00 EL 918.89

SPECIAL DITCH LEFT

FINISHED PROFILE AT R/L

VPT STA 598+40.00 VPT EL 927.34

3.81%

STA 599+40.00 EL 926.50

EXISTING PROFILE AT R/L

STA 599+76.00 EL 932.52

2.00%

STA 600+00.00 EL 933.00

2.00%

STA 600+24.00 EL 932.52

1.50%

VPC STA 600+75.00 VPC EL 933.28

VPI STA 601+35.00 VPI EL 934.18

-1.19%

VPT STA 601+95.00 VPT EL 933.47

STA 602+00.00 EL 933.41

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

923.45	922.60	922.62	922.96	923.51	923.39	925.93	926.41	929.62	930.85	933.00	933.33	933.59	933.41	933.41	932.72

945.00 940.00 935.00 930.00 925.00 920.00 915.00 910.00

591+00 592+00 593+00 594+00 595+00 596+00 597+00 598+00 599+00 600+00 601+00 602+00 603+00 604+00 605+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - CTH PQ	SHEET 319	E

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

STA. 648+75"H" LT
RECONSTRUCT PE
1 - 30 LF 18" CMCP REQUIRED

DOLLIE R BIRKREM

TLE

ALLIANT ENERGY
OVERHEAD ELECTRIC

BP: 643+42.02"H"

SAWCUT REQ'D

644"H"

646"H"

648"H"

S89°24'43.07"E

HILLCREST RD

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

EP1 650+00.00"H"

562

650"H"

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

DOLLIE R BIRKREM

ANDY AND AARON MIKKELSON

STA. 561+26.37=
STA. 650+00.00"H"
θ = 90.13°

15'

560

STH 73

ALLIANT ENERGY
OVERHEAD ELECTRIC

BRYAN L & DIANA M BIRKREM

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

DALE E LUND & RONALD A LUND

BEGIN CONSTRUCTION
STATION 644+75.00"H"

MATCH EXISTING
HMA PAVEMENT

12'

PL

N

5

5

VCL = 300.00
K = 83.04

VCL = 150.00
K = 54.57

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 644+75.00
EL 870.70

VPC STA 645+00.00
VPC EL 871.30

VPI STA 646+50.00
VPI EL 874.88

VPC STA 648+15.00
VPC EL 884.78

VPT STA 648+00.00
VPT EL 883.88

VPI STA 648+90.00
VPI EL 889.28

VPT STA 649+65.00
VPT EL 891.71

VPC STA 649+78.00
EL 892.14

VPT STA 650+00.00
EL 892.58

2.39%

6.00%

3.25%

2.00%

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

| | | |

EDWARD L JR & JO ANN KUBINA

PC: 576+76.12

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

PL

ALLIANT ENERGY
OVERHEAD ELECTRIC

ANDY AND AARON MIKKELSON

BYRON L & SHARON L BUCHLI

SLOPE INTERCEPTS (TYP)

ALLIANT ENERGY
OVERHEAD ELECTRIC

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

TLE

BP: 700+00.00"FD"

700"FD"

D

FADNESS RD

702"FD"

N88°28'24.86"E

EP: 703+89.65"FD"

SAWCUT REQ'D

15'

STA. 574+67.28=
STA. 700+00.00"FD"
θ = 88.01°

574

STH 73

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

DOLLIE R BIRKREM

ANDY AND AARON MIKKELSON

END CONSTRUCTION
STATION 703+50.00"FD"

MATCH EXISTING
HMA PAVEMENT

12'

12

N

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

5

5

885.00
880.00
875.00
870.00
865.00
860.00
855.00
850.00

VCL = 240.00
K = 42.72

STA 703+50.00
EL 874.94

5.32%

STA 700+00.00
EL 863.93

STA 700+24.00
EL 864.45

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

2.00%

+0.30%

VPC STA 700+26.00
VPC EL 864.44

VPI STA 701+46.00
VPI EL 864.08

VPT STA 702+66.00
VPT EL 870.47

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

863.17
864.93

865.41
864.86

868.28
867.47

872.49
872.28

696+00 697+00 698+00 699+00 700+00 701+00 702+00 703+00 704+00 705+00 706+00 707+00 708+00 709+00 710+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - FADNESS ROAD	SHEET 321	E

DANE COUNTY GROWERS

SLOPE INTERCEPTS (TYP)

N28°51'06"W

166

164

STH 73

OBLITERATE EXISTING ROAD

PC: 2+88.77"OBL"

0"OBL"

2"OBL"

4"OBL"

6"OBL"

16.55"OBL"

EXISTING STH 73

CRAIG RD

PT: 8+41.32"DWY"

PC: 8+59.21"DWY"

PRC: 9+17.18"DWY"

9+00DWY

PT: 10+00.00"DWY"

PT: 103+84.75"C"

CRAIG ROAD DWY

PC: 0+00.00"OBL"

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

TC: 9+11.84"DWY"

BP: 8+05.14"DWY"

BAD

ALLIANT ENERGY
OVERHEAD ELECTRIC

WINDSTREAM/PAETEC
UNDERGROUND
FIBER OPTIC

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

TLE

DAVID L & TERRY OPITZ

PL

DICK A &
MAUREEN E NELSON

JEFF LEHNHERR

STA. 10+00.00"DWY"=
STA. 104+10.24"C"
θ = 91.91°

EP: 105+00.00"C"

FRONTIER COMMUNICATIONS
UNDERGROUND TELEPHONE

WINDSTREAM/PAETEC
UNDERGROUND FIBER OPTIC

CRAZY ACRES INC

WILEMAN LIVING TR

DAVID J & HOLLY J FONTAINE

DAVID J & HOLLY J FONTAINE

ALLIANT ENERGY
OVERHEAD ELECTRIC

END CONSTRUCTION
STATION 8+05.14"DWY"
MATCH EXISTING
HMA PAVEMENT

STA. 104+14"C", RT
RECONSTRUCT PE
1-30 LF 18-INCH CMCP REQUIRED

LEGEND

INTERSECTION TYPE	XX
DRIVEWAY TYPE	BAD / ASPHALT
CLEARING AND GRUBBING PAID FOR BY INCH DIAMATER	✖

STA 8+05.14
EL 909.49

1.91%

1.96%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

STA 9+89.00
EL 913.00

STA 10+00.00
EL 913.21

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

910.52
911.30

913.43
913.21

930.00
925.00
920.00
915.00
910.00
905.00
900.00
895.00

2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN & PROFILE - CRAIG ROAD DWY	SHEET 322	E

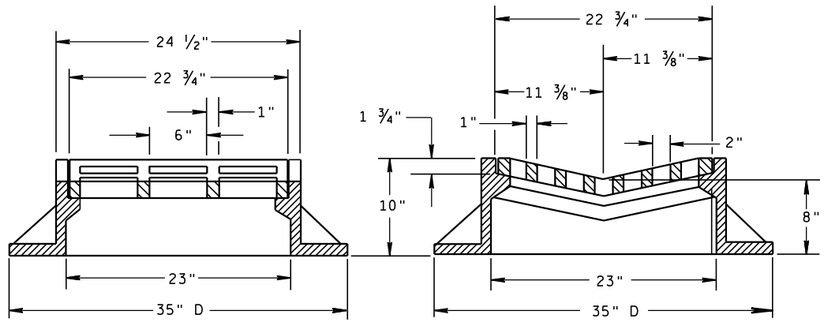
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\PLPR Sheets\050149_pp.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 100.0000 sf / in.

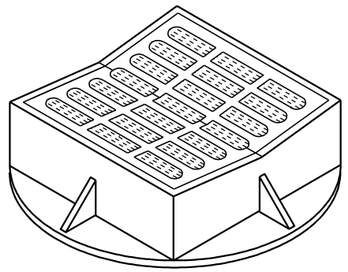
WISDOT/CADDS SHEET 40

Standard Detail Drawing List

08A05-18B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-18C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-18D	INLET COVER, TYPE BW, Z MANHOLE COVERS, TYPE K, J, J-S, L & M
08A08-01	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08B09-01	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-01	INLETS 3-FT AND 4-FT DIAMETER
08C07-01	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-01	INLETS MEDIAN 1 AND 2 GRATE
08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D15-04A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F06-04	REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN
08F07-05	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE FRAINS
08F08-02	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS
08F10-01	CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-13B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
09B02-07	CONDUIT
09B04-10	PULL BOX
09D01-04	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
12A03-10	NAME PLATE (STRUCTURES)
13A10-01A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01B	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01D	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A11-02A	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13A11-02B	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13C01-16	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C11-11A	RURAL DOWELED CONCRETE PAVEMENT
13C11-11B	RURAL DOWELED CONCRETE PAVEMENT
13C18-02A	CONCRETE PAVEMENT JOINTING
13C18-02B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-02C	CONCRETE PAVEMENT JOINT TIES
14B29-01	SAFETY EDGE
15A01-11	MARKER POST FOR RIGHT-OF-WAY
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-05A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-02	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
16A01-06	LANDMARK REFERENCE MONUMENTS AND COVERS

6

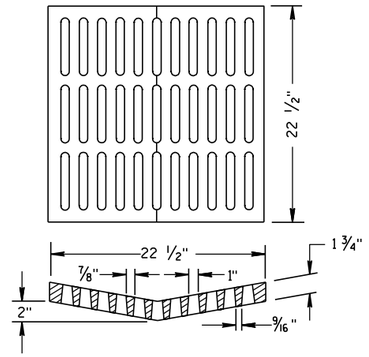




TYPE "B"

(APPROXIMATE WEIGHT 405 LBS.)

FRAME..... 294 LBS.
GRATE..... 111 LBS.

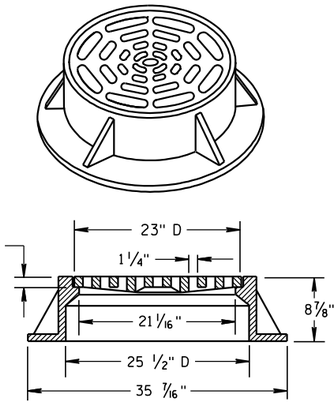


ALTERNATIVE GRATE FOR TYPE "B" COVER

(APPROXIMATE GRATE WEIGHT 134 LBS.)

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.

NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

(APPROXIMATE WEIGHT 259 LBS.)

FRAME..... 152 LBS.
GRATE..... 107 LBS.

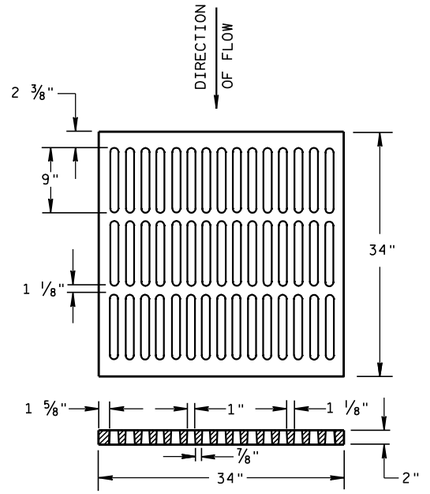
GENERAL NOTES

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.

THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

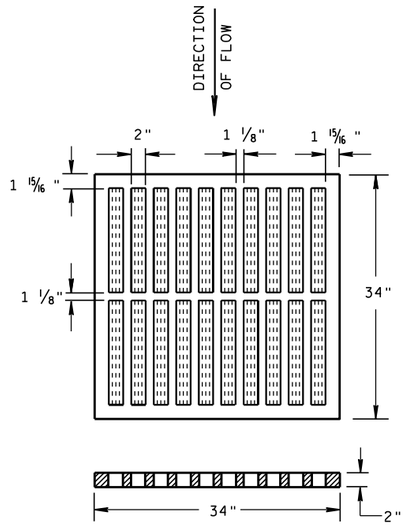


ALTERNATIVE TYPE "MS"

(APPROXIMATE GRATE WEIGHT 329 LBS.)

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED

NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

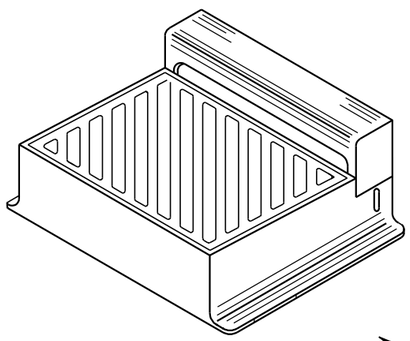


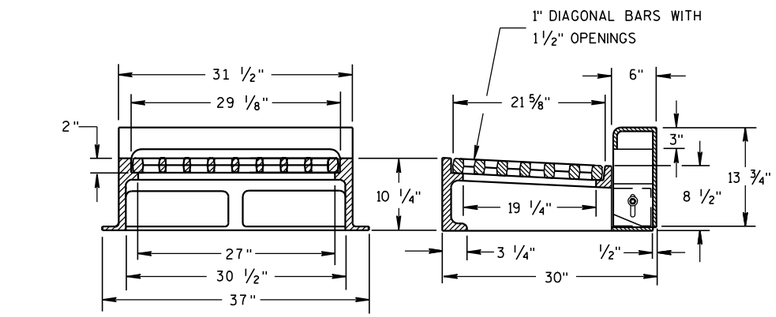
TYPE "MS"

(APPROXIMATE GRATE WEIGHT 268 LBS.)

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON DRAINAGE TABLE





NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

DIRECTION OF FLOW

DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.

TYPE "WM"

(APPROXIMATE WEIGHT 648 LBS.)

FRAME..... 355 LBS.
GRATE..... 156 LBS.
CURB BOX..... 137 LBS.

INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zaas
ROADWAY STANDARDS ENGINEER

324

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FHWA

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S.D.D. 8 A 5-18b

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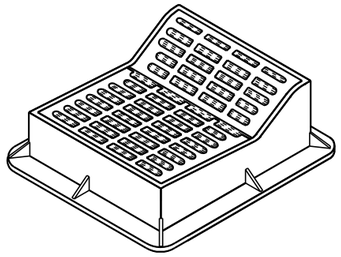
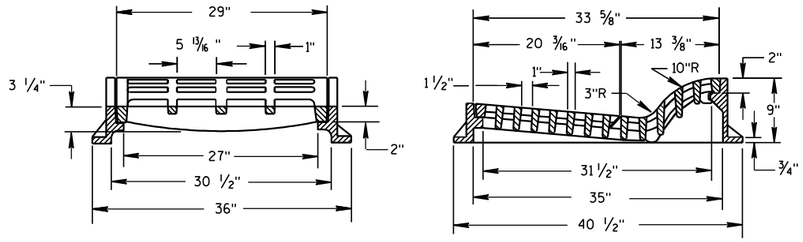
S.D.D. 8 A 5-18b



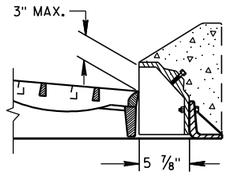


TYPE "F"

(APPROXIMATE WEIGHT 644 LBS.)

FRAME.....302 LBS.
GRATE.....160 LBS.
GRATE.....182 LBS.

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

(APPROXIMATE WEIGHT CURB BOX 68 LBS.)

USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

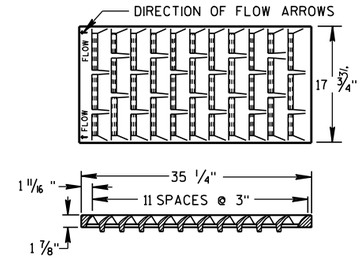
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

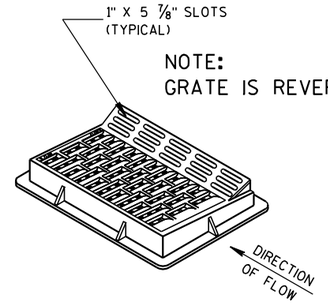
GENERAL NOTES

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.

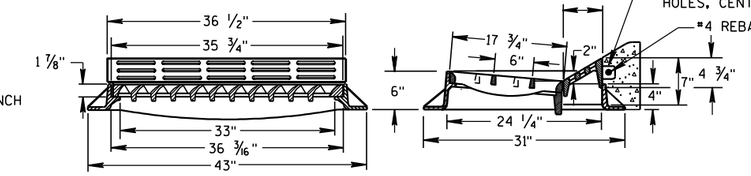
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.





NOTE:
GRATE IS REVERSIBLE.

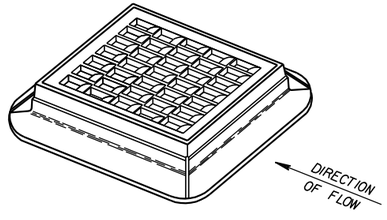


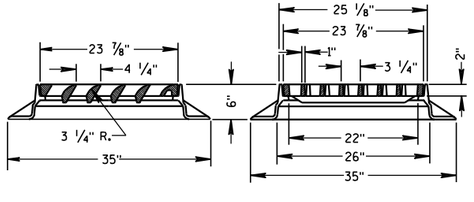
TYPE "HM"

(APPROXIMATE WEIGHT 414 LBS.)
FRAME..... 181 LBS.
GRATE..... 159 LBS.
CURB BOX..... 74 LBS.

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

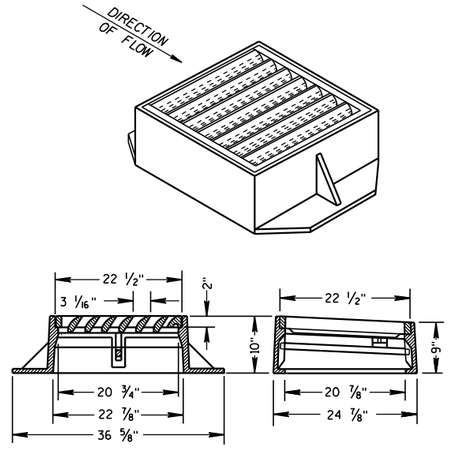




TYPE "S"

(APPROXIMATE WEIGHT 333 LBS.)

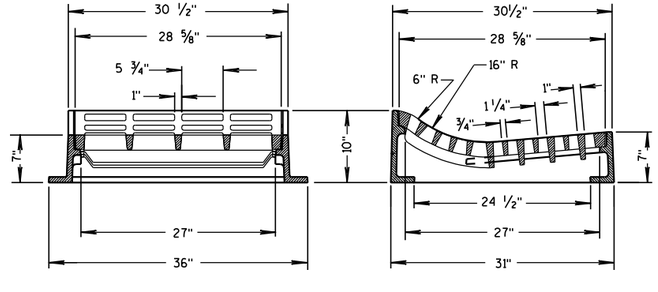
FRAME.....164 LBS.
GRATE..... 169 LBS.



TYPE "V"

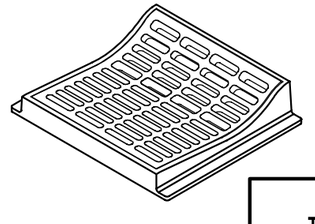
(APPROXIMATE WEIGHT 410 LBS.)

FRAME..... 269 LBS.
GRATE..... 136 LBS.
SAFETY BAR..... 5 LBS.



TYPE "T"

(APPROXIMATE WEIGHT 530 LBS.)
FRAME.....270 LBS.
GRATE.....260 LBS.
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
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
325
FHWA

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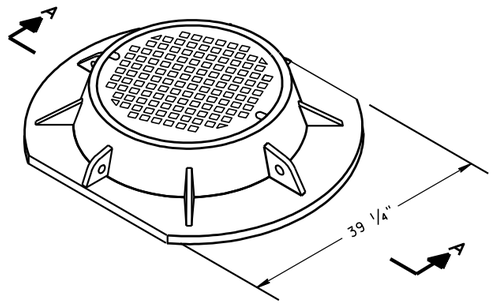
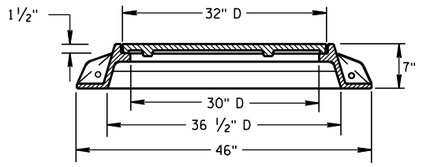
S.D.D. 8 A 5-18c

6

S.D.D. 8 A 5-18c



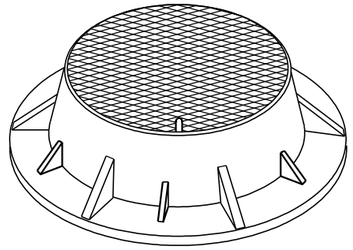


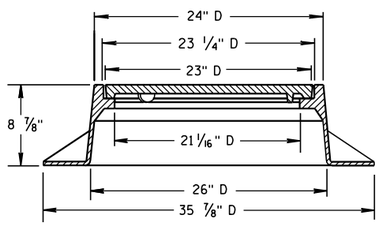
SECTION A-A

TYPE "K"

(APPROXIMATE WEIGHT 439 LBS.)

FRAME.....216 LBS.
LID.....223 LBS.

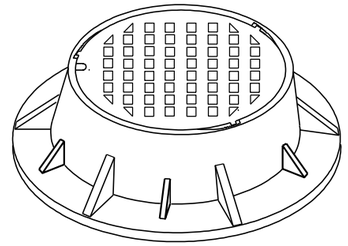


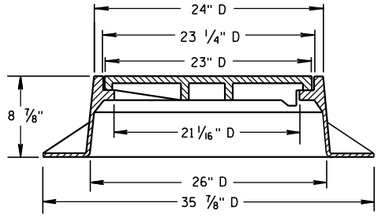


TYPE "J"

(APPROXIMATE WEIGHT 267 LBS.)

FRAME.....152 LBS.
LID.....115 LBS.





TYPE "J" SPECIAL

TYPE "B" NON-ROCKING SELF-SEAL LID

(APPROXIMATE WEIGHT 267 LBS.)

FRAME.....158 LBS.
LID.....109 LBS.

(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

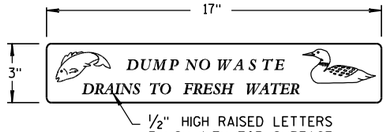
GENERAL NOTES

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.

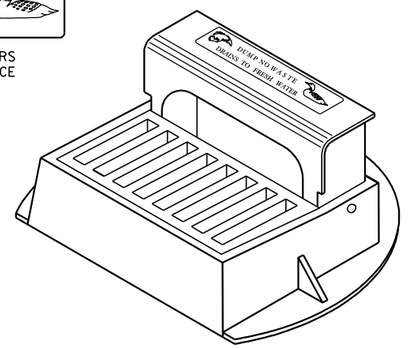
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

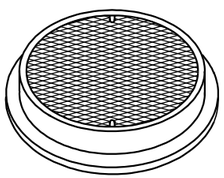
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

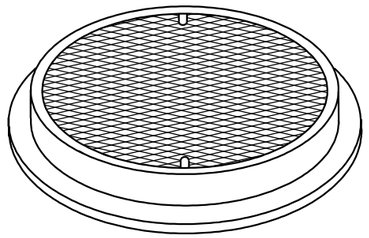
THE ACTUAL WEIGHT OF COVERS MAY VARY WITH 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

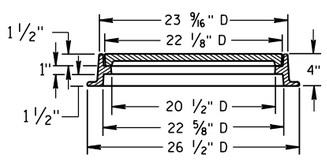


LOGO DETAIL





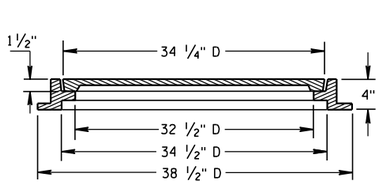




TYPE "L"

(APPROXIMATE WEIGHT 158 LBS.)

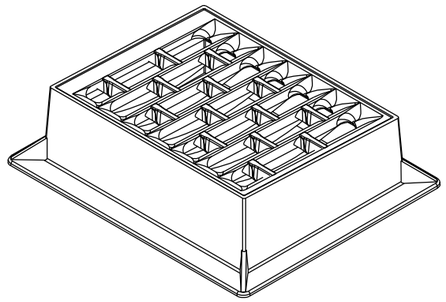
FRAME.....81 LBS.
LID.....77 LBS.

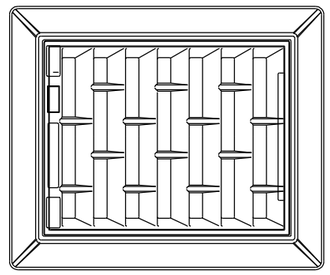


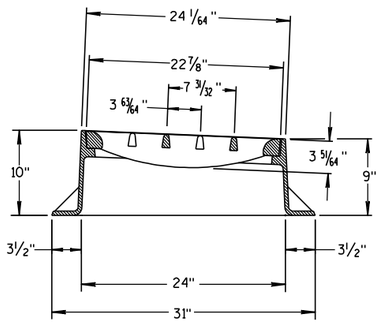
TYPE "M"

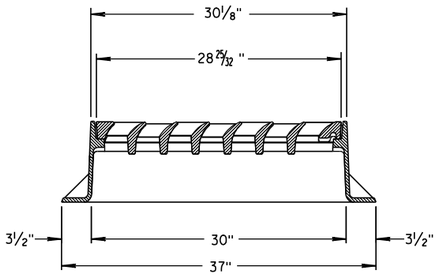
(APPROXIMATE WEIGHT 377 LBS.)

FRAME..... 125 LBS.
LID..... 252 LBS.

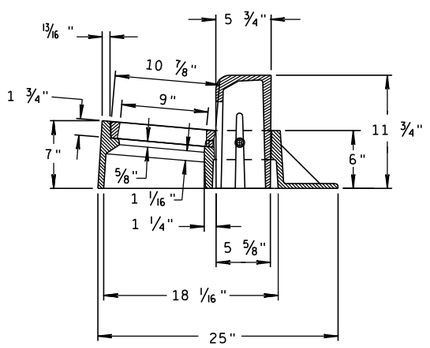


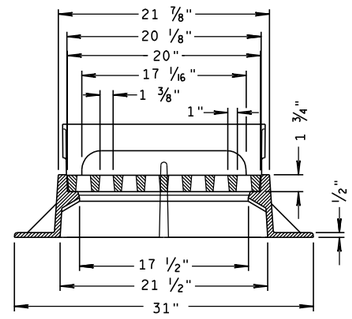






INLET COVER TYPE "BW"





INLET COVER TYPE "Z"

(APPROXIMATE WEIGHT 344 LBS.)

FRAME.....206 LBS.
GRATE..... 46 LBS.
CURB BOX..... 92 LBS.

INLET COVERS, TYPE BW, Z MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA

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S.D.D. 8 A 5-18d

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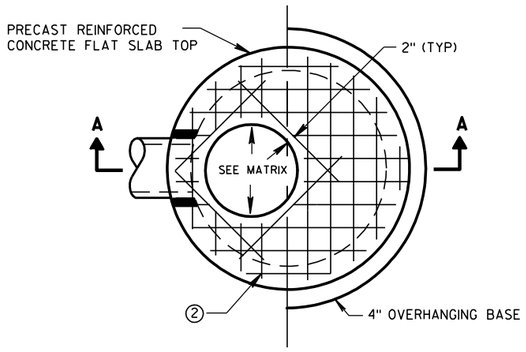
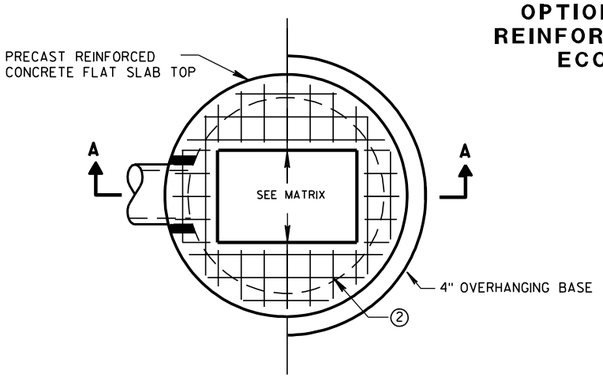
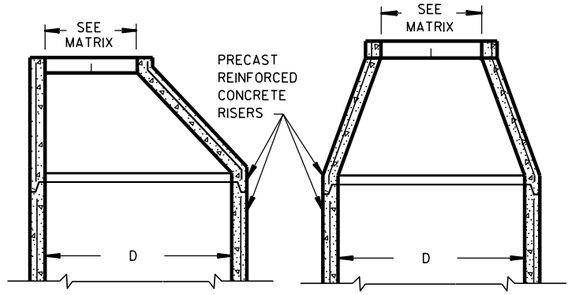
S.D.D. 8 A 5-18d



PLAN VIEW CIRCULAR OPENING

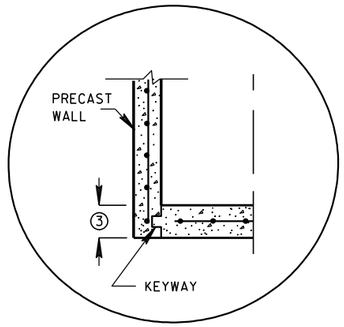


PLAN VIEW RECTANGULAR OPENING

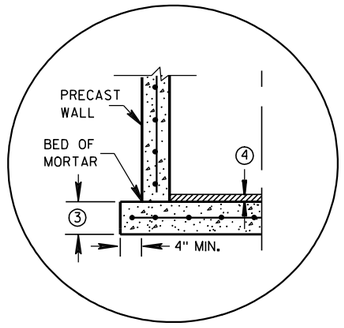


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

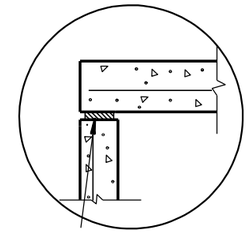


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



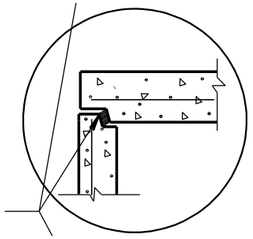
SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"

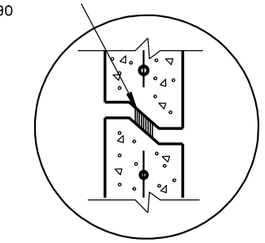


TOP WITH PLAIN END JOINT

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)

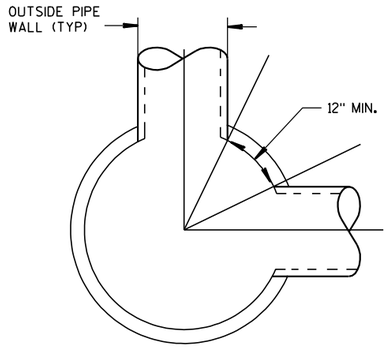


TOP WITH TONGUE AND GROOVE JOINT

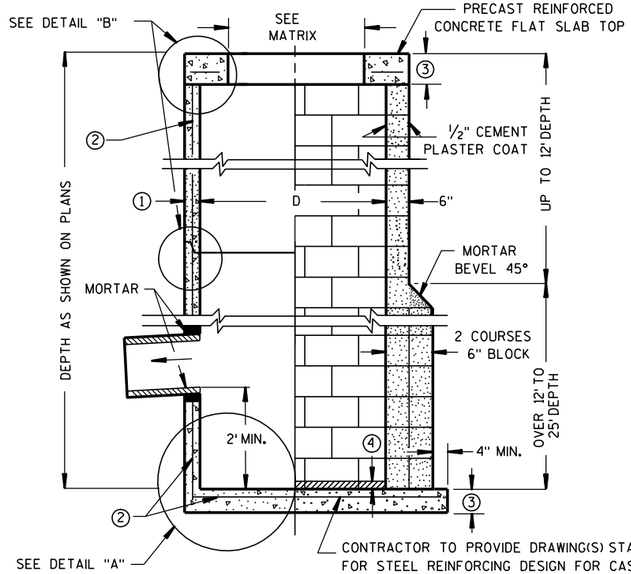


RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"



DETAIL "C"



CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES

SECTION A-A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

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 CATCH BASIN 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 GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES. THE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

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 INCH 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.

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.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPERATE 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 AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

② FOR PRECAST CATCH BASINS 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".

④ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER OPENING MATRIX

CATCH BASIN SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT)											
3-FT	2X2	X	X					X		X		
	2 DIA.				X							X
4-FT-6-FT	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2 DIA.				X							X
	2X3						X					
	2.5X3					X						

PIPE MATRIX

CATCH BASIN 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	30

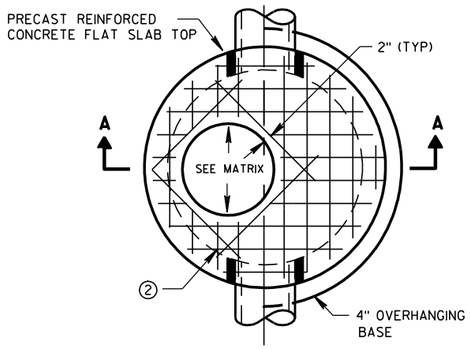
CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

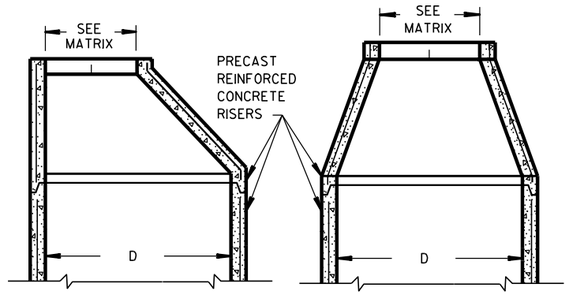
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

6
S.D.D. 8 A 8-1

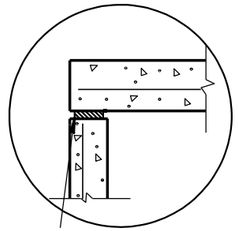


PLAN VIEW CIRCULAR OPENING

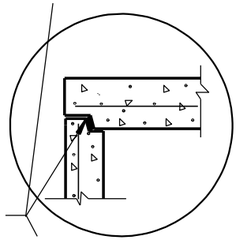


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

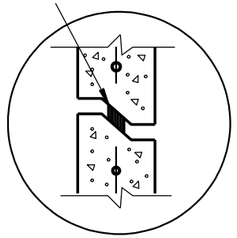


TOP WITH PLAIN END JOINT



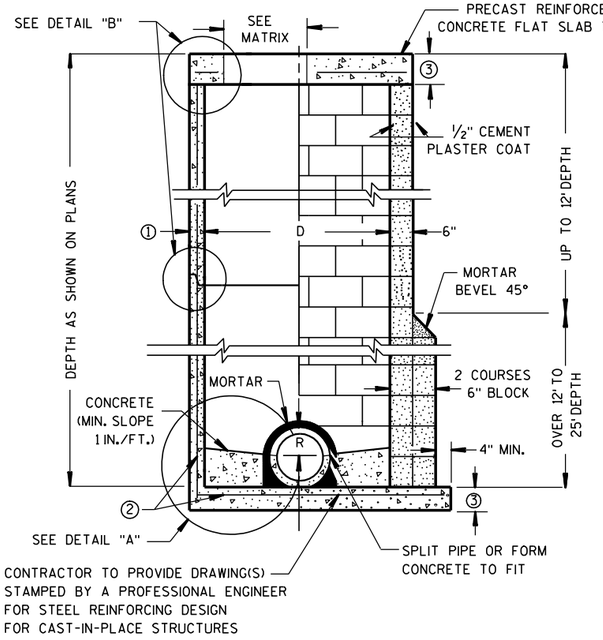
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



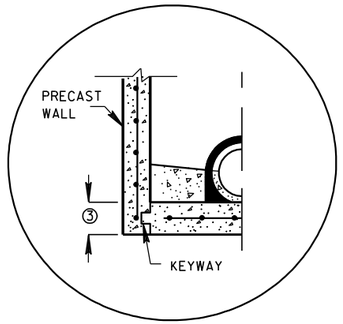
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

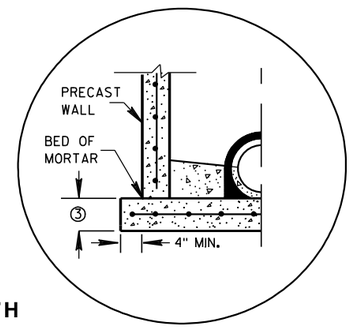


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

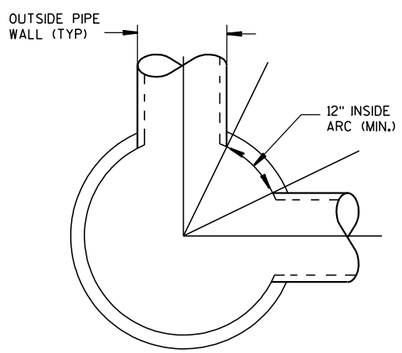


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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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.

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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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

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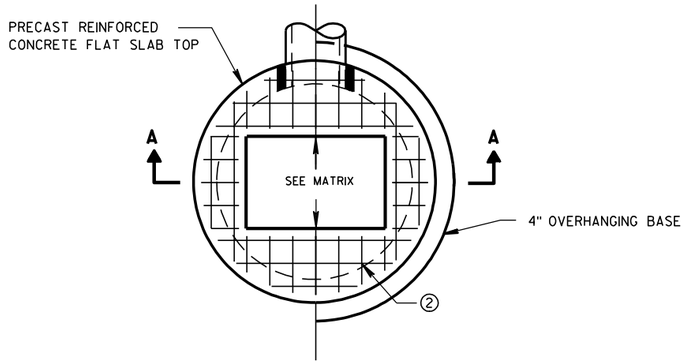
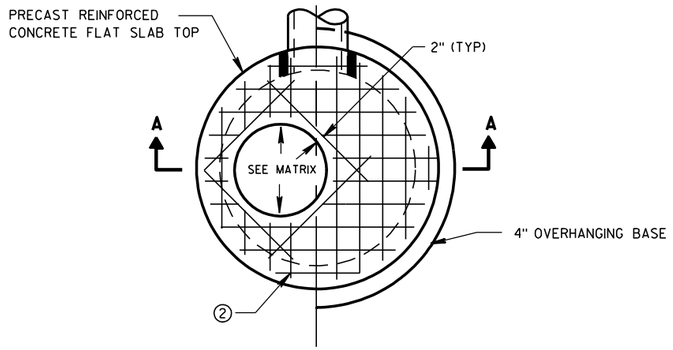
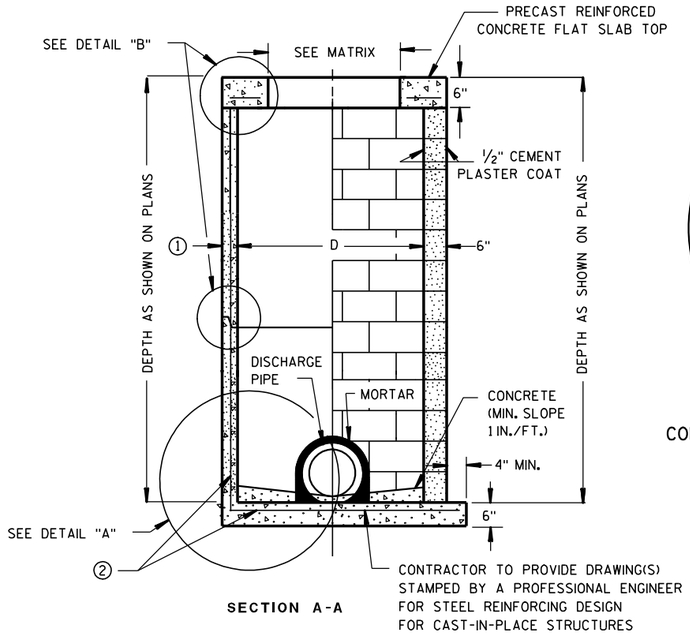
S.D.D. 8 B 9-1



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

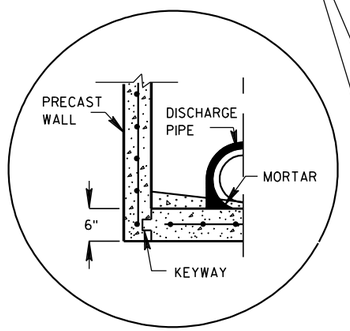


SECTION A-A

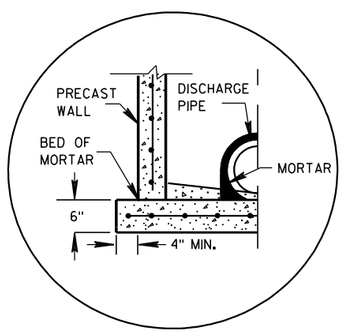
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

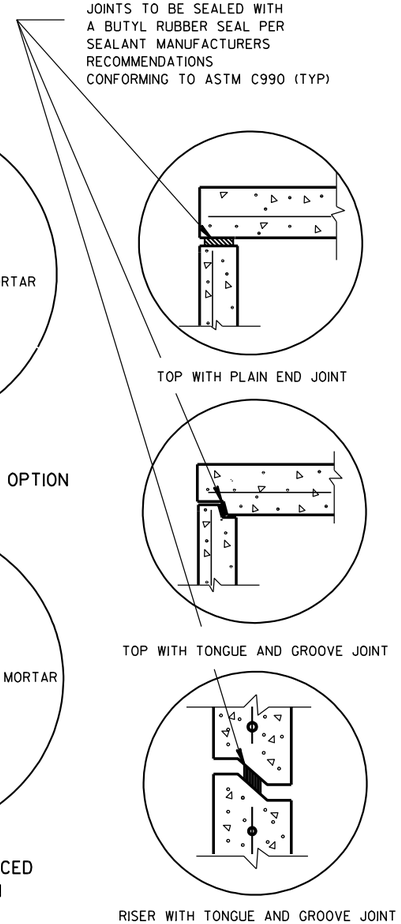


PRECAST REINFORCED
CONCRETE WITH INTEGRAL BASE OPTION



SEPERATE PRECAST REINFORCED
CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

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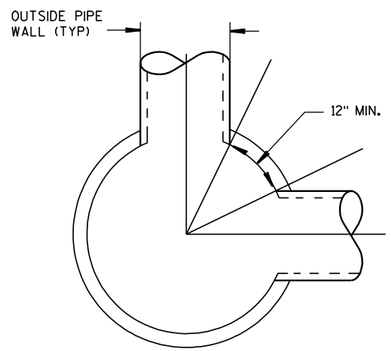
① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

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

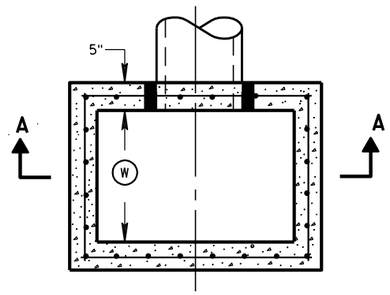
INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

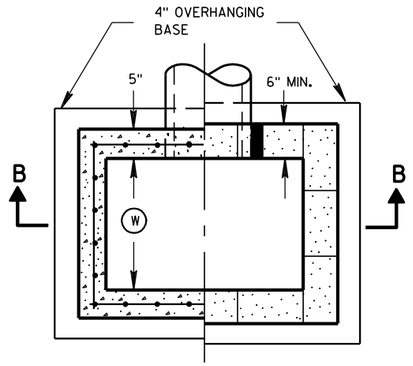
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

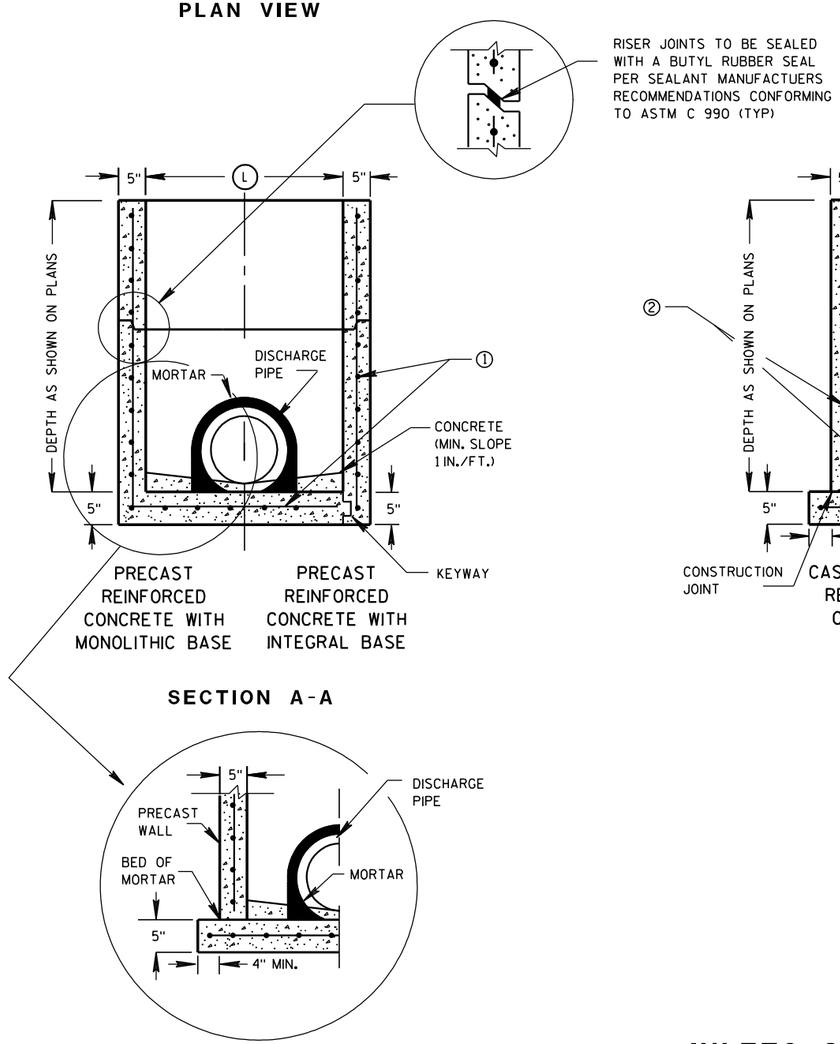
6
S.D.D. 8 C 6-1



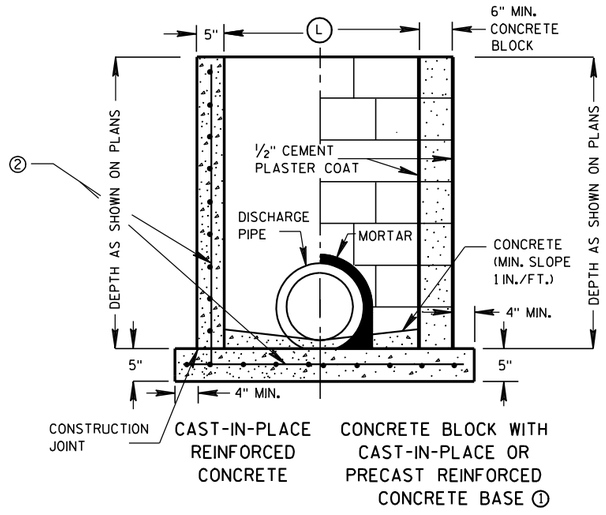
PLAN VIEW



PLAN VIEW



SECTION A-A



SECTION B-B

SEPERATE 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 GRANULAR 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 SEPERATE 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.

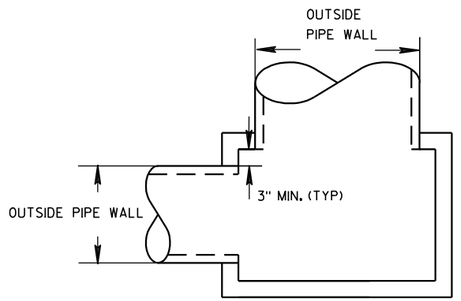
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS D 330 — ENGINEER
FHWA

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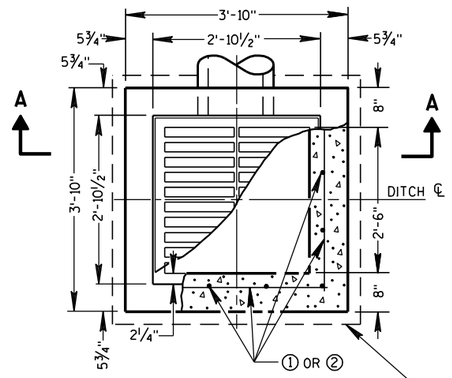
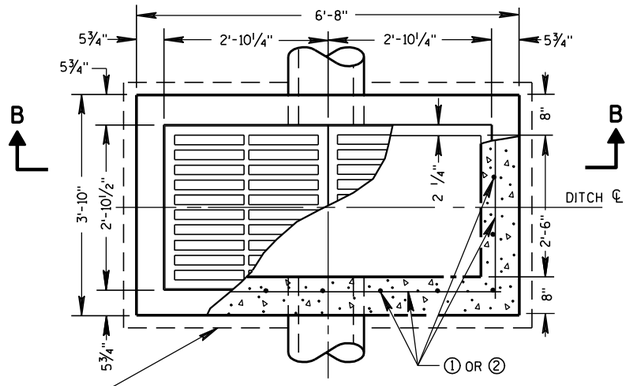
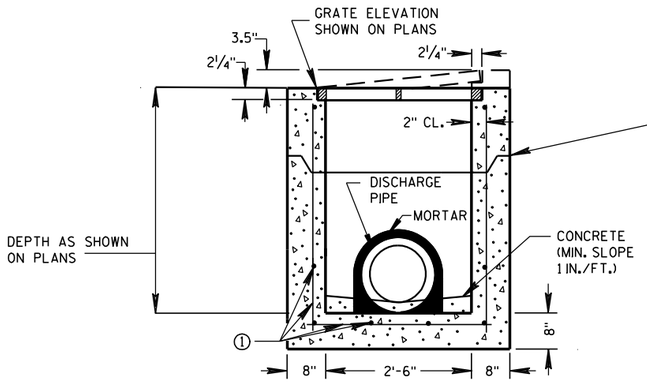


PLAN VIEW

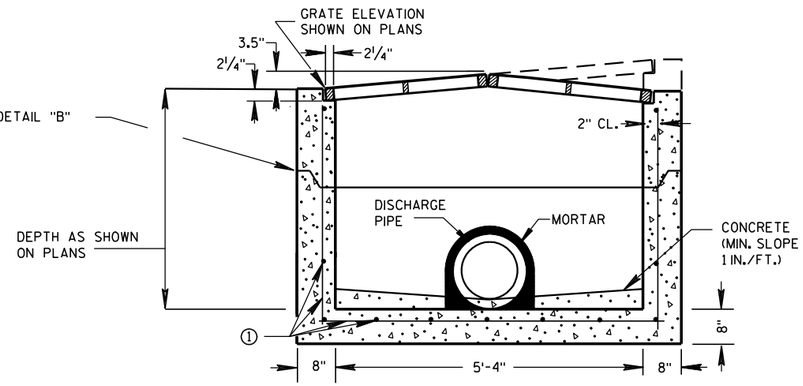


PLAN VIEW

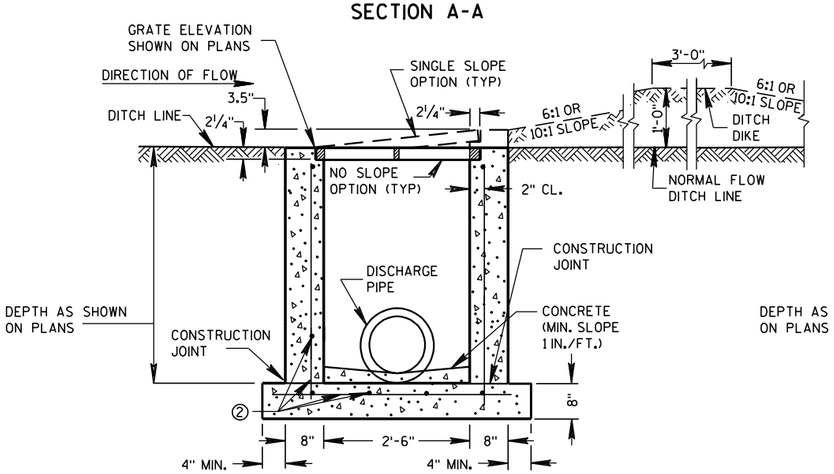
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



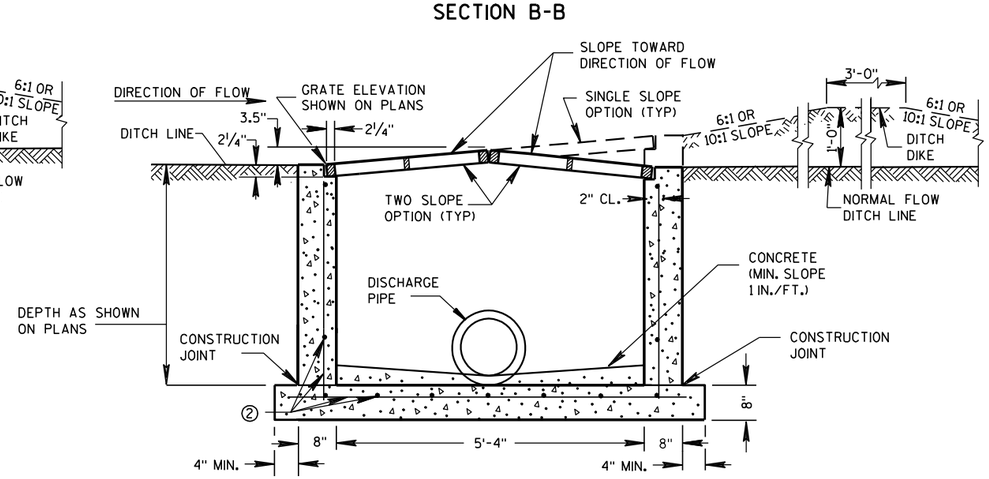
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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 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, 1G-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.

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.

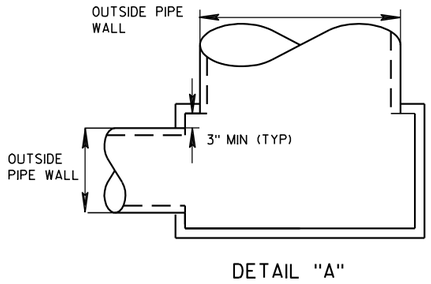
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

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.

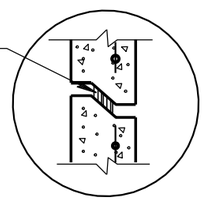
PIPE MATRIX

	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 GRATE

INLETS MEDIAN 2 GRATE

INLETS MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

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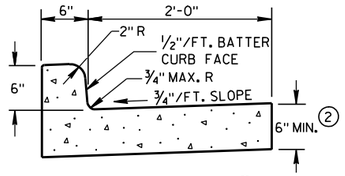
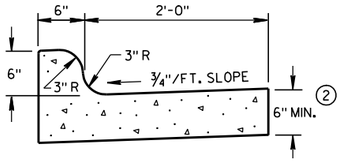
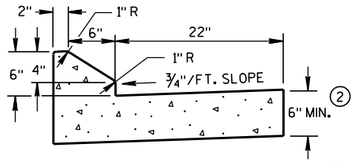


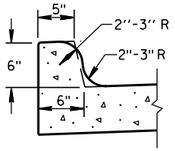
TYPES A & D (1)



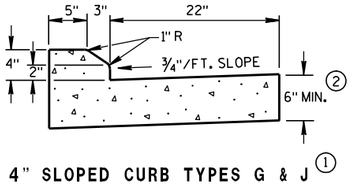
TYPES K & L (1)



6" SLOPED CURB TYPES G & J (1)

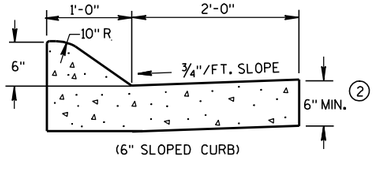


OPTIONAL CURB SHAPE FOR TYPES K & L (1)

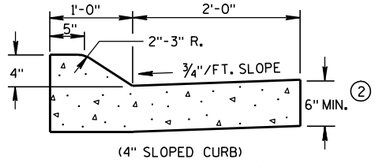


4" SLOPED CURB TYPES G & J (1)

CONCRETE CURB & GUTTER 30"

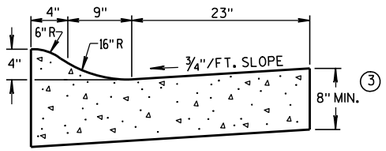


(6" SLOPED CURB)



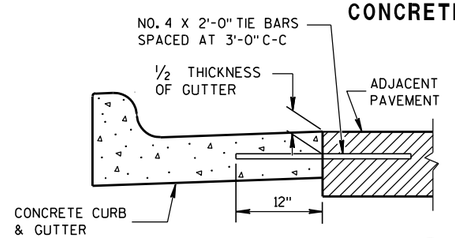
(4" SLOPED CURB)

TYPES A & D (1)

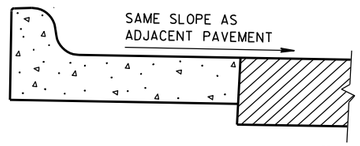


4" SLOPED CURB TYPES R & T (1) (4)

CONCRETE CURB & GUTTER 36"



TYPICAL TIE BAR LOCATION (1)



REVERSE SLOPE GUTTER (5)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

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. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

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.

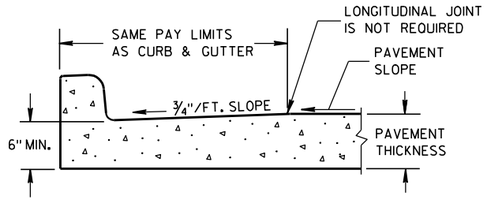
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.

(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.

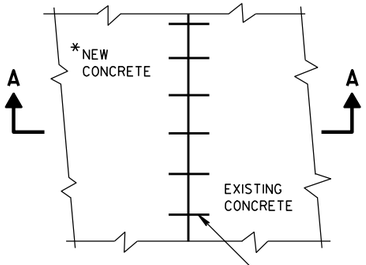
(3) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(4) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(5) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

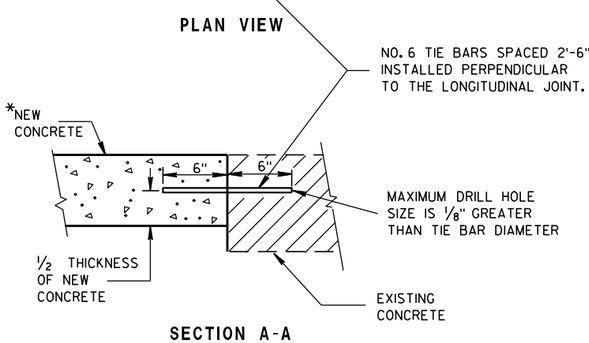


PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB & GUTTER



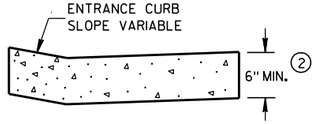
PLAN VIEW

*NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER NEW CONCRETE.

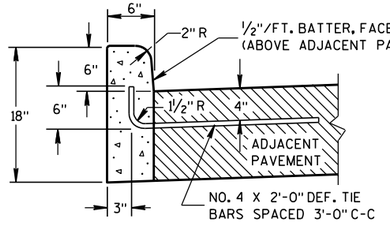


SECTION A-A

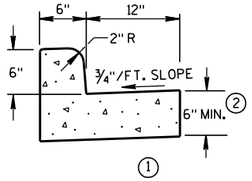
TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB
(WHEN DIRECTED BY THE ENGINEER)

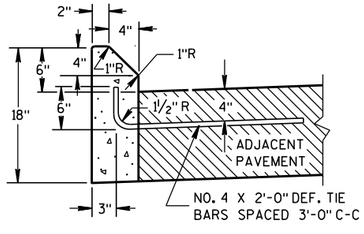


(1) TYPES A & D

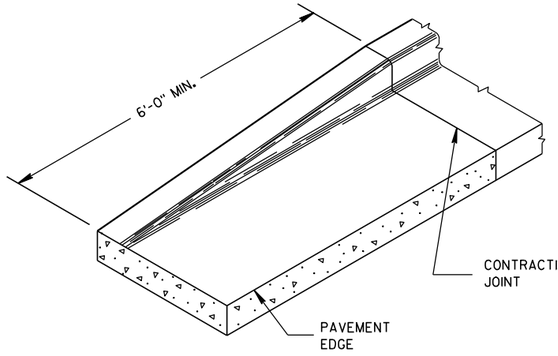


(1) TYPES A & D

CONCRETE CURB & GUTTER 18"



(1) TYPES G & J



END SECTION CURB & GUTTER

CONCRETE CURB

CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/4/08 DATE
/S/ Jerry H. [illegible] ROADWAY STANDARDS ENGINEER
FHWA

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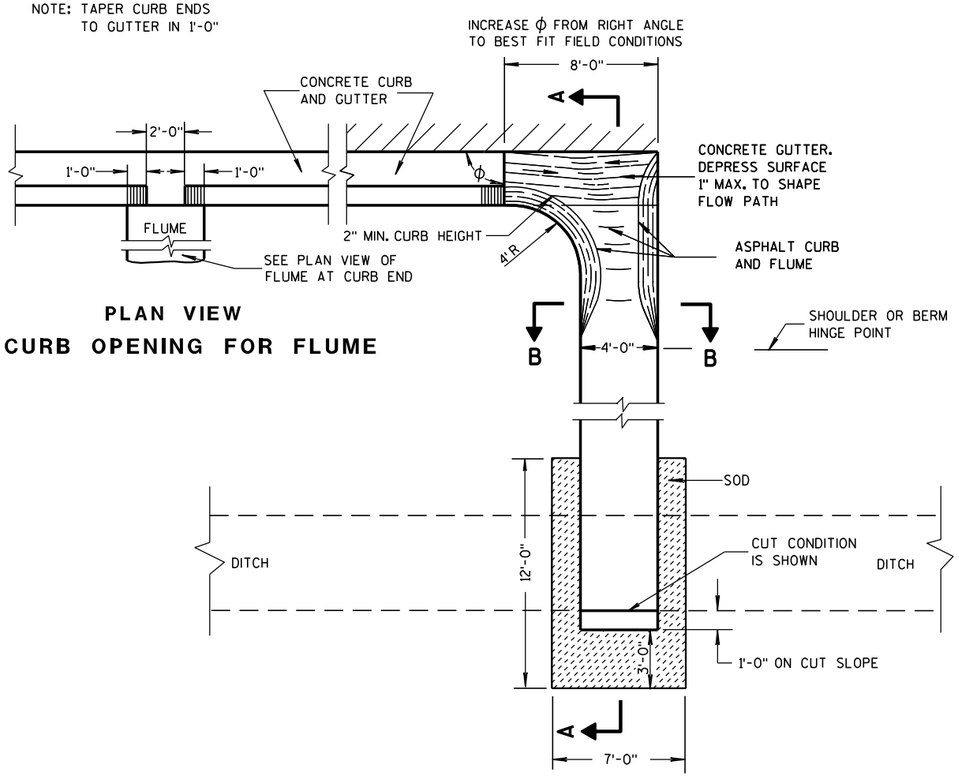
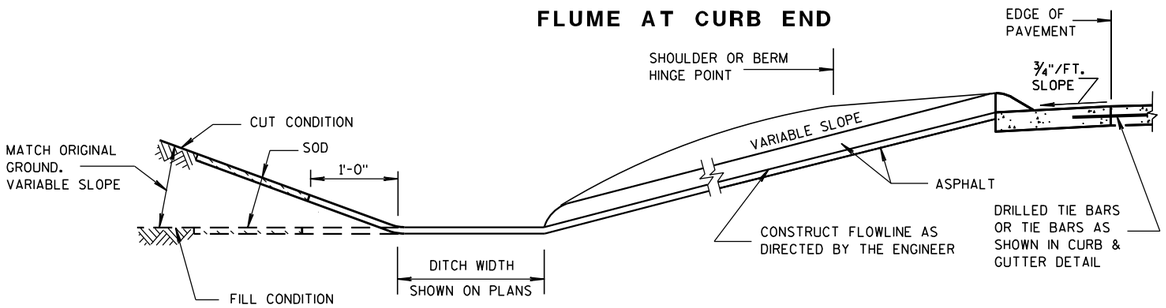
S.D.D. 8 D 1-17

ASPHALTIC FLUME

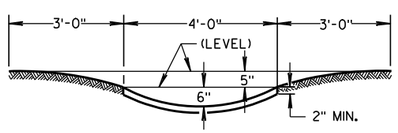


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

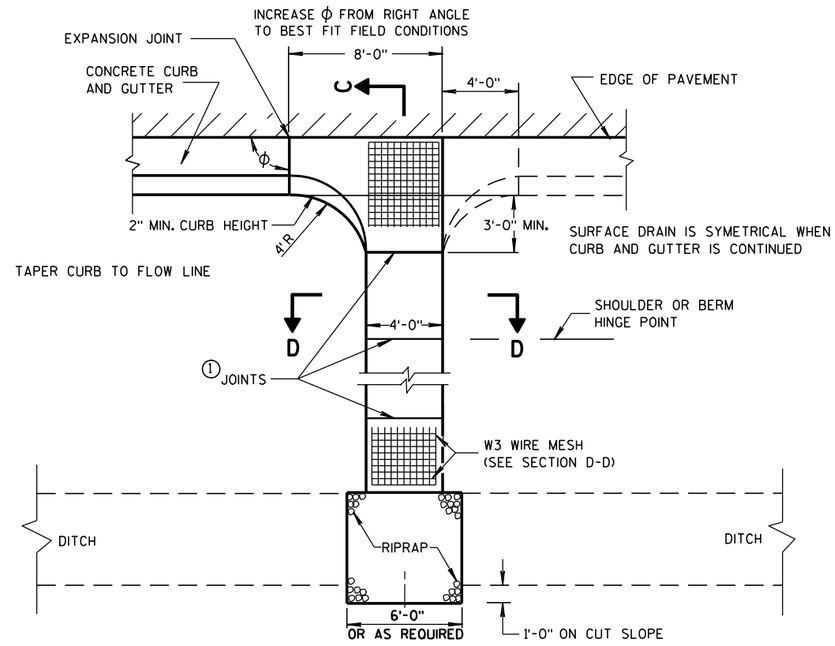
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

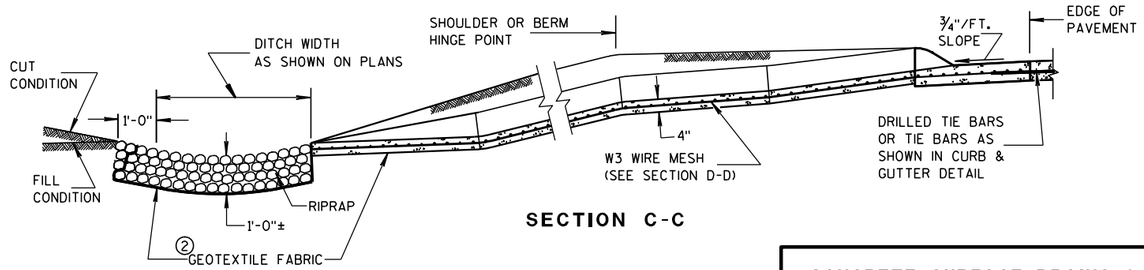
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

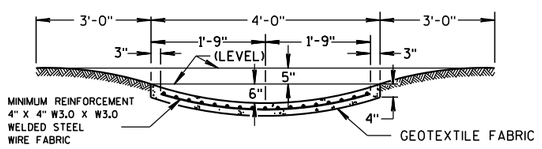
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
333
MENT
FHWA

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S.D.D. 8 D 4-5

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S.D.D. 8 D 4-5

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

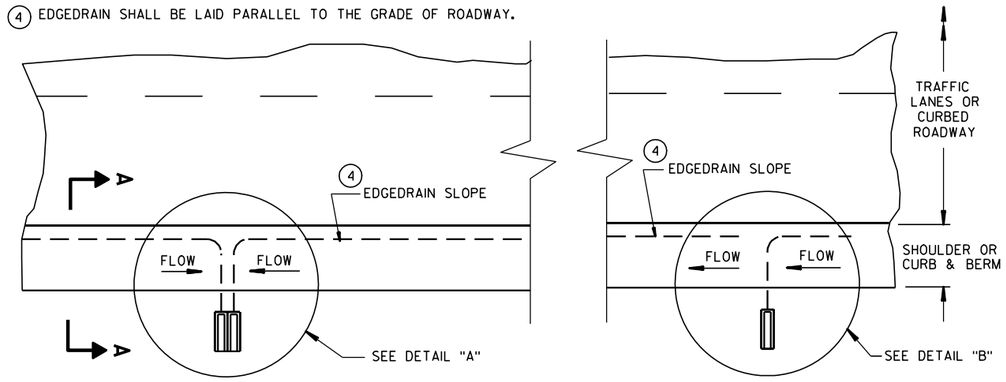
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

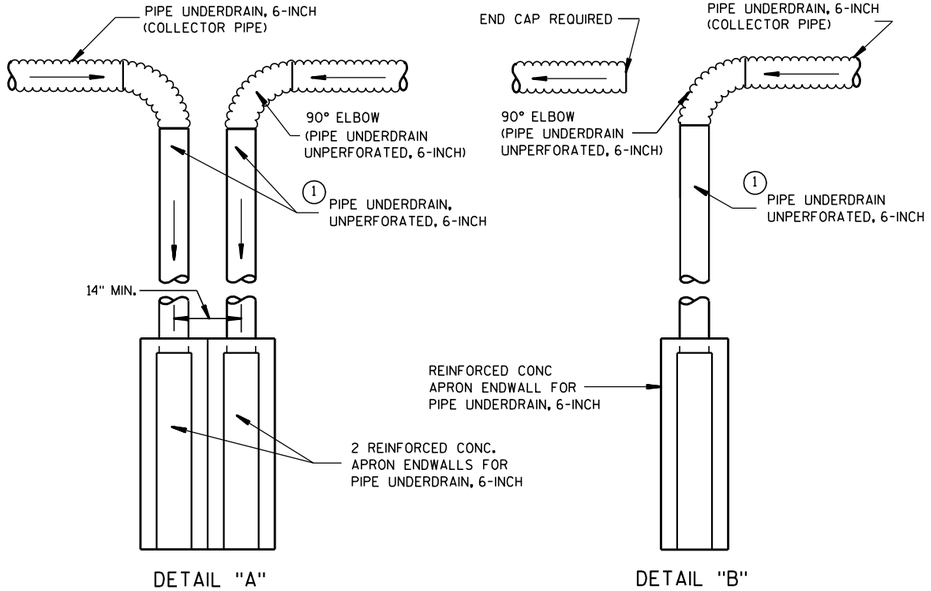
(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS

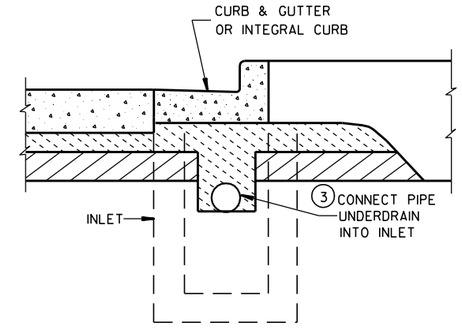
(EDGEDRAIN OUTLETS TO ROADSIDE) (2)



DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS

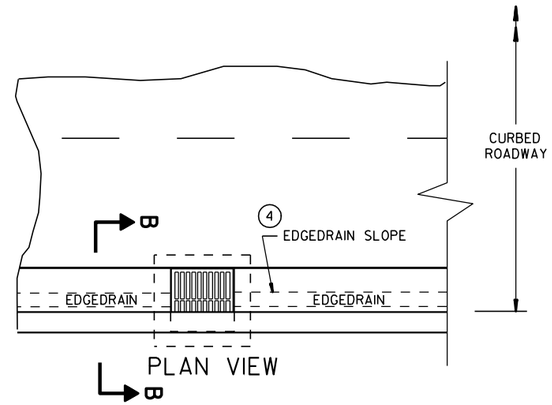
DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



SECTION B-B

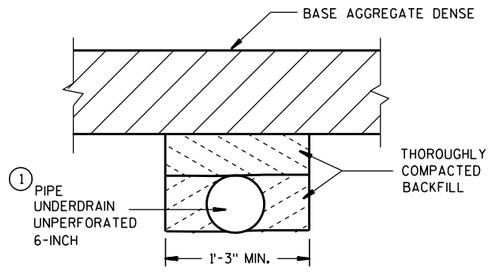
URBAN CROSS SECTION



PLAN VIEW

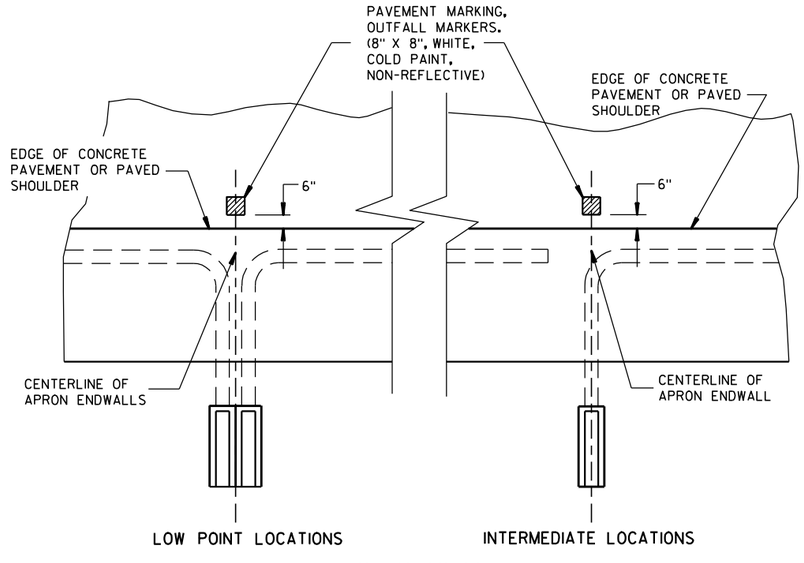
ROADWAY WITH CURBS

(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)



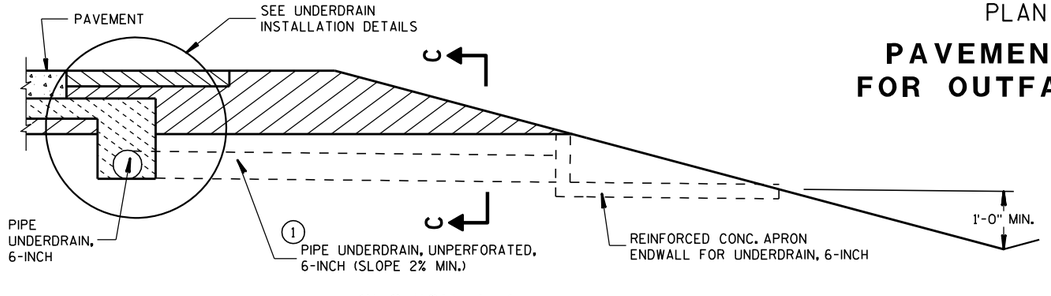
SECTION C-C

(TRENCH FOR OUTFALL PIPE)



PLAN VIEW

PAVEMENT MARKING FOR OUTFALL MARKERS



SECTION A-A

RURAL CROSS SECTION

EDGEDRAIN OUTLET AND OUTFALL MARKERS

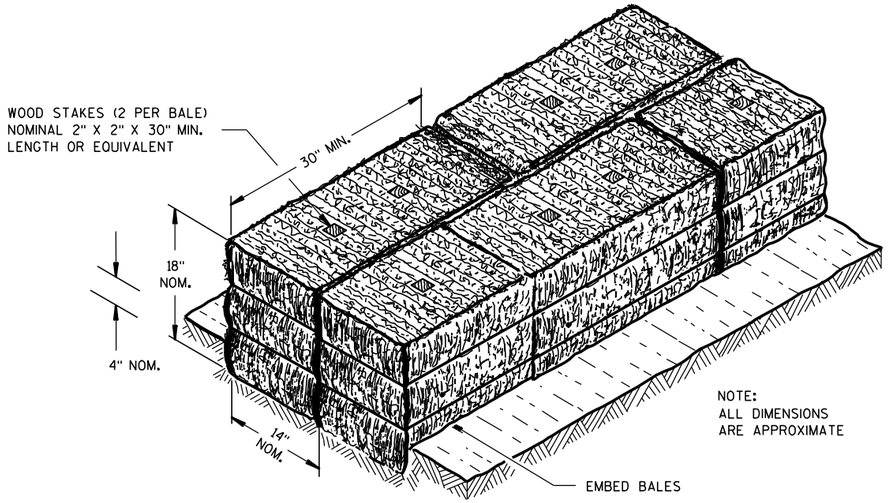
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

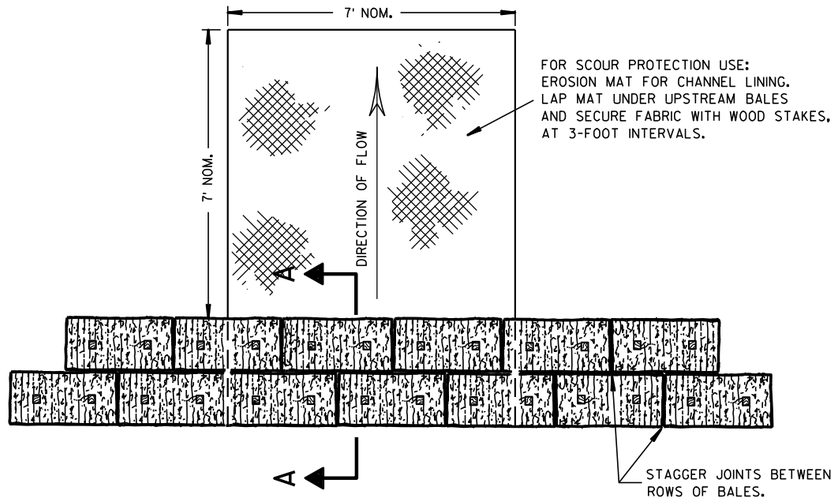
S.D.D. 8 D 15-4a

6

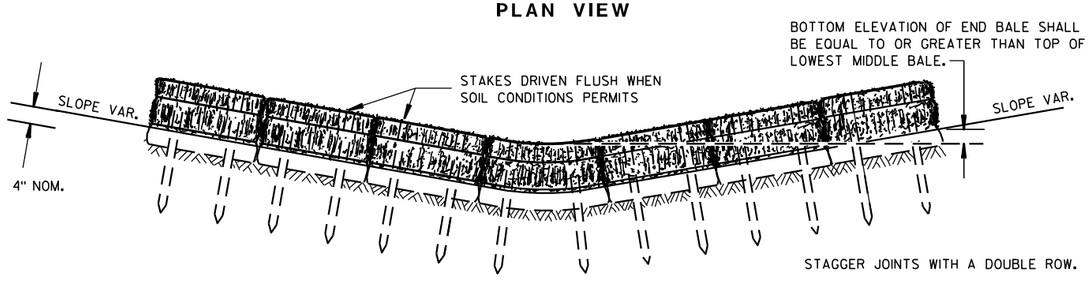
S.D.D. 8 D 15-4a



SECTION A-A



PLAN VIEW



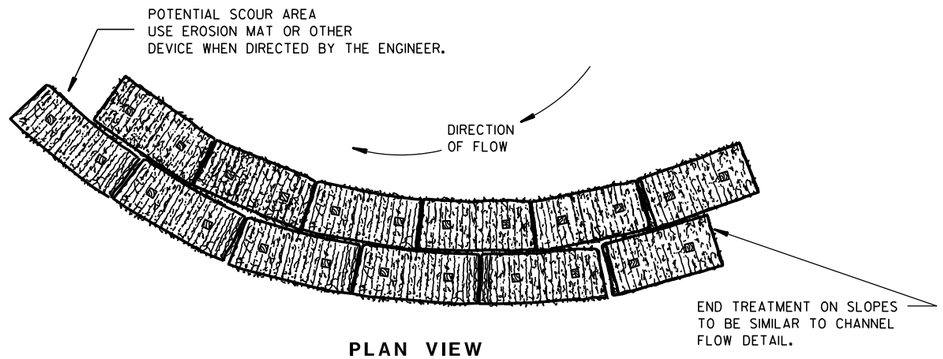
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

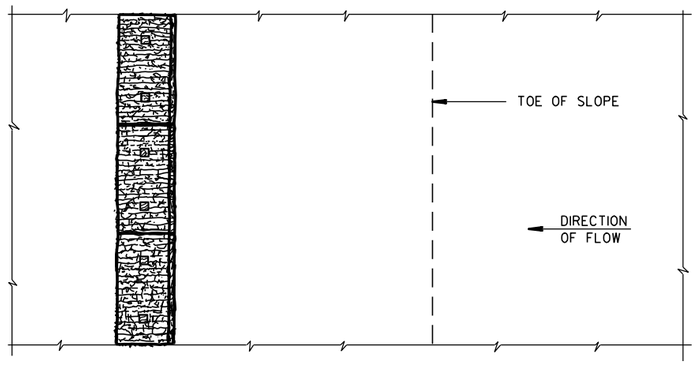
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

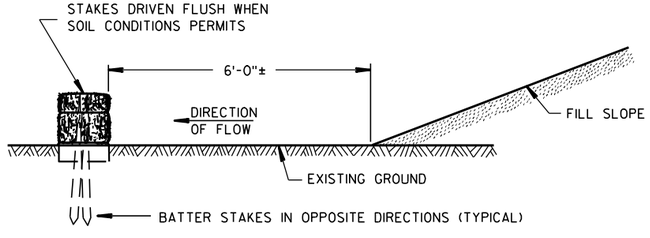


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02 DATE — /S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

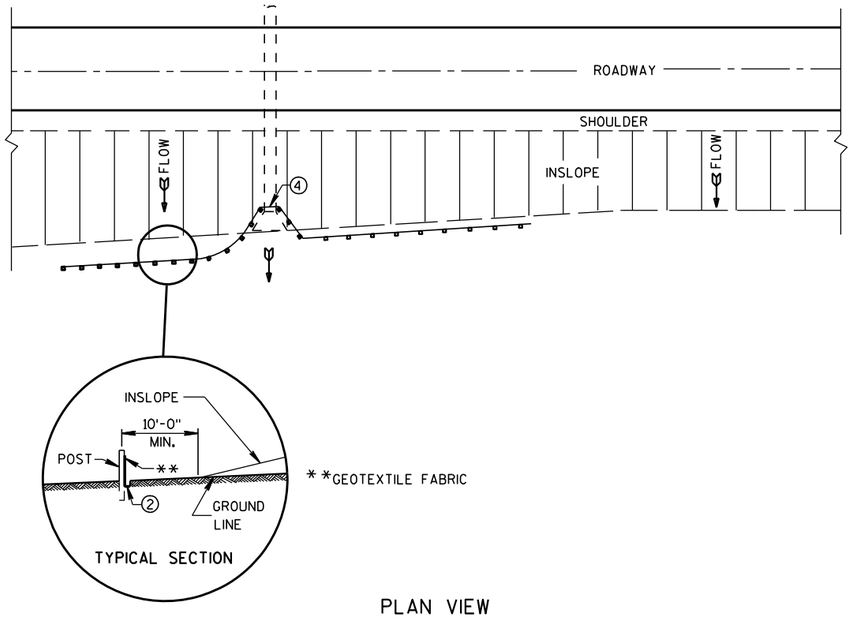
335

6

S.D.D. 8 E 8-3

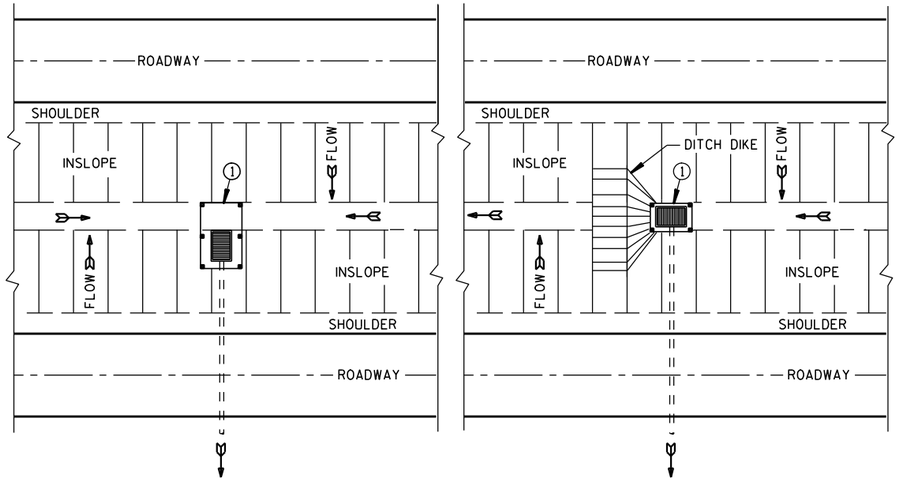
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

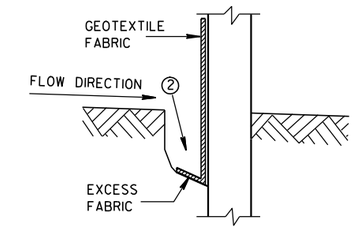
① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

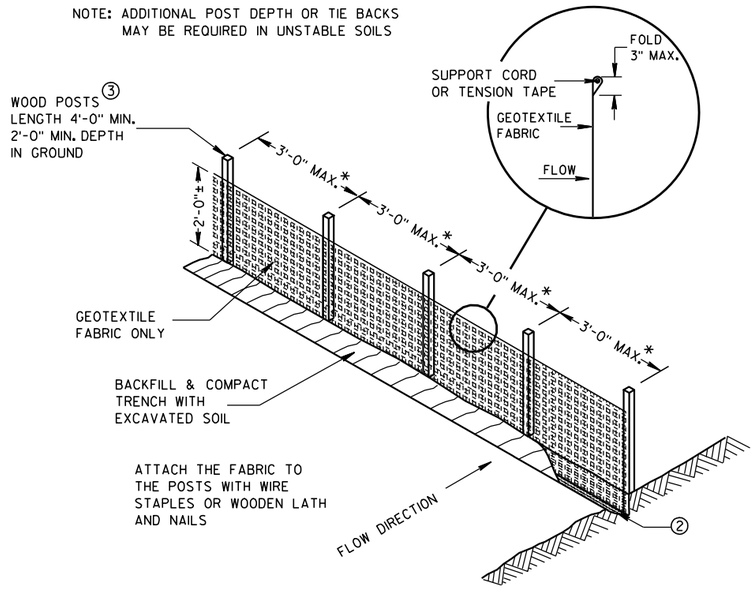
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

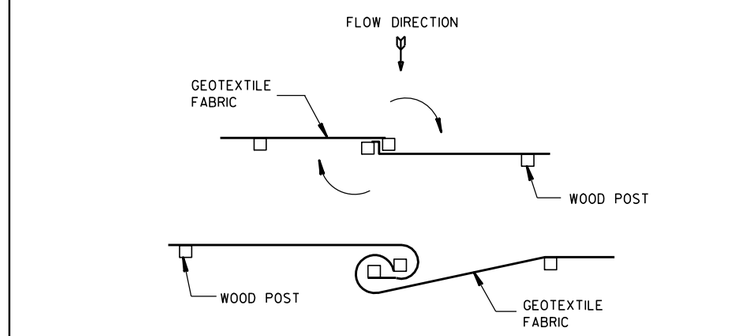
⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



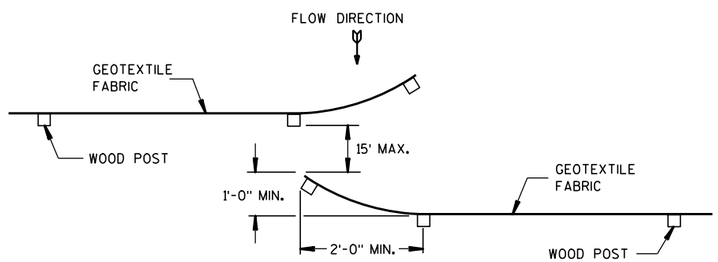
TRENCH DETAIL



SILT FENCE

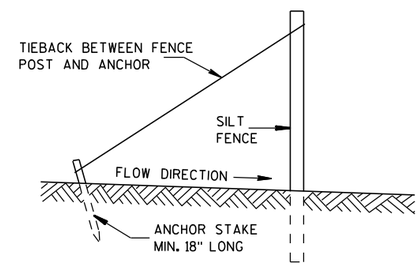


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE ⑤



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

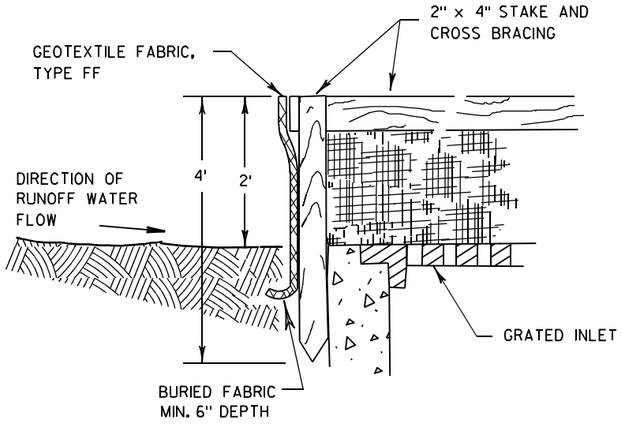
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

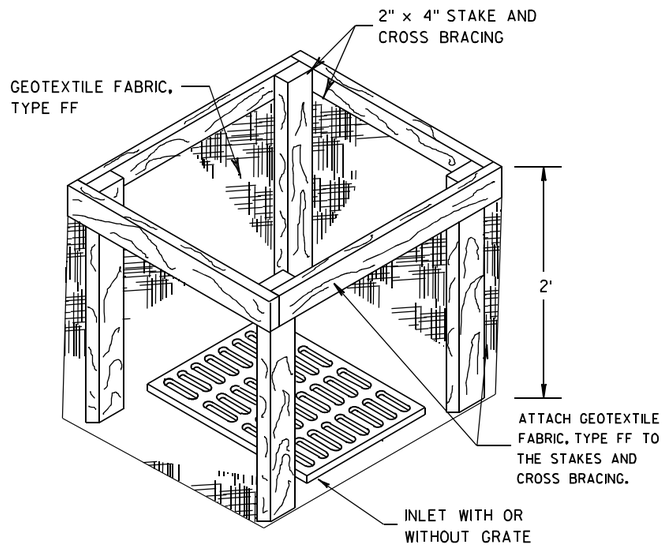
6

S.D.D. 8 E 9-6

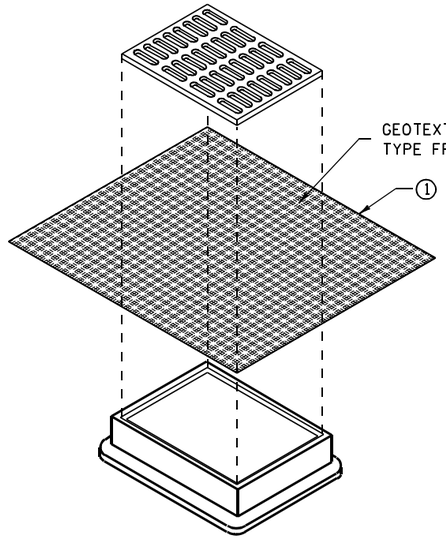
6

S.D.D. 8 E 9-6



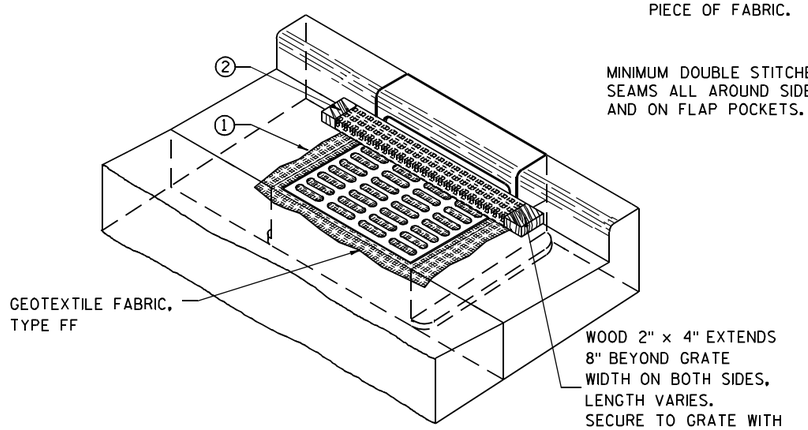


INLET PROTECTION, TYPE A

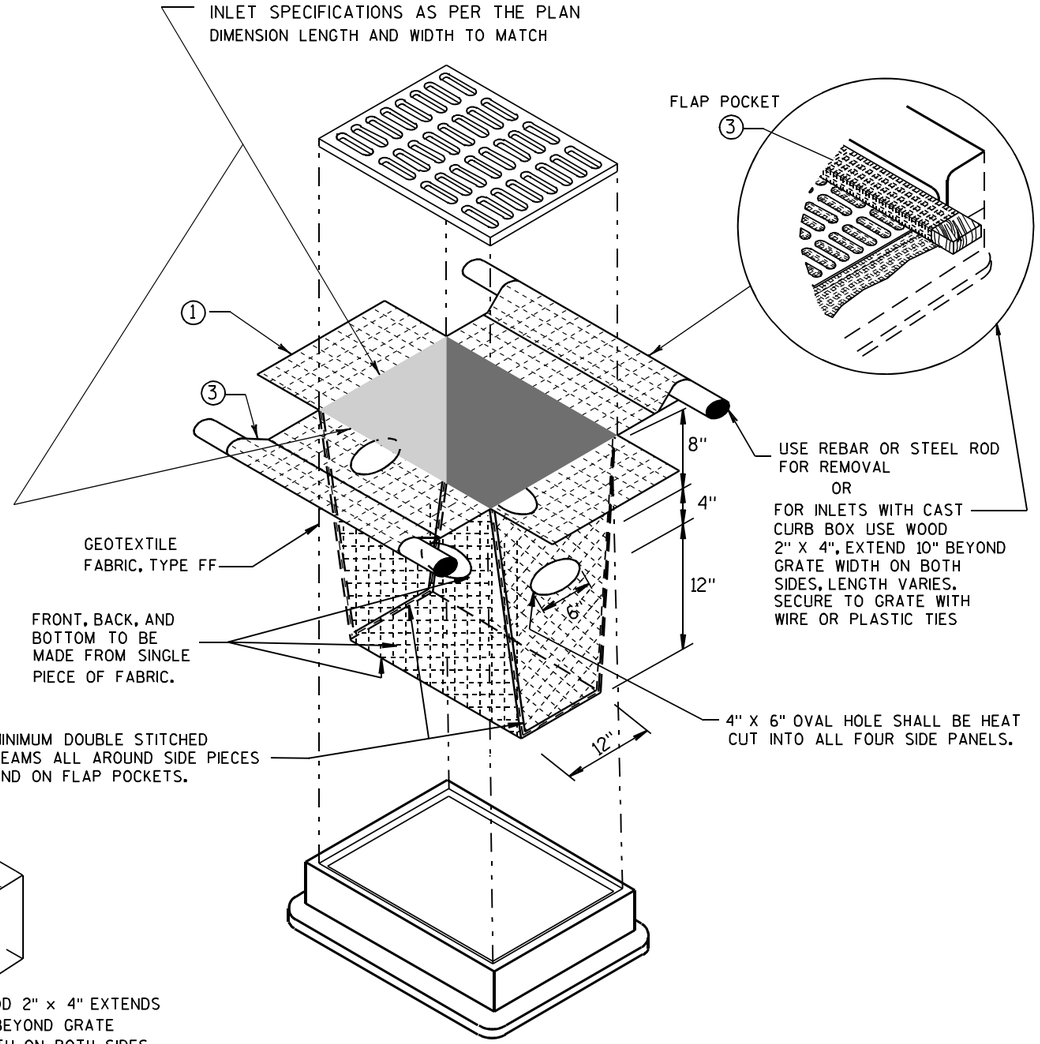


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6

S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2

METAL APRON ENDWALLS

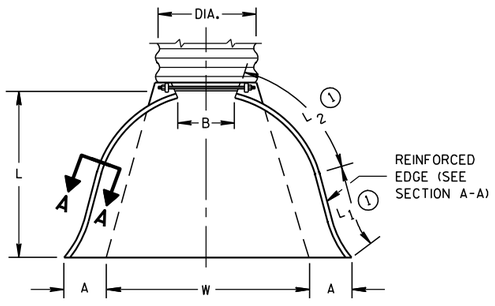
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

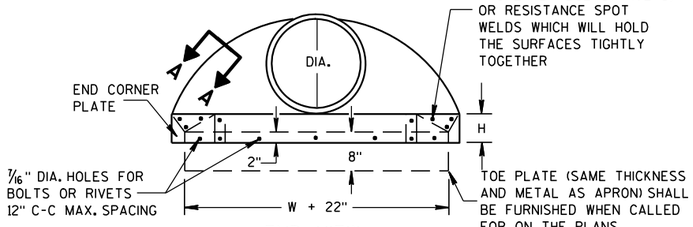
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

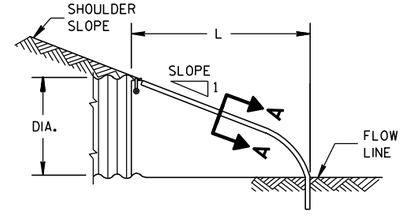
*MINIMUM
**MAXIMUM



PLAN VIEW

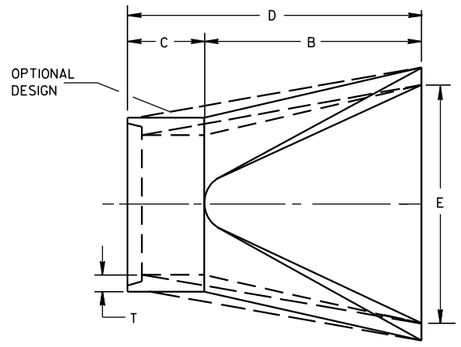


END VIEW

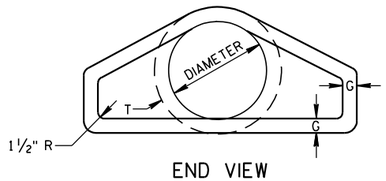


SIDE ELEVATION

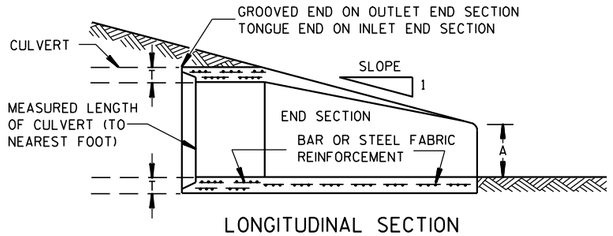
METAL ENDWALLS



PLAN

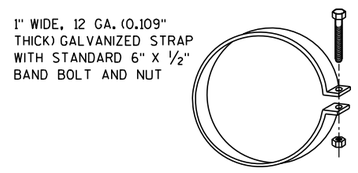


END VIEW



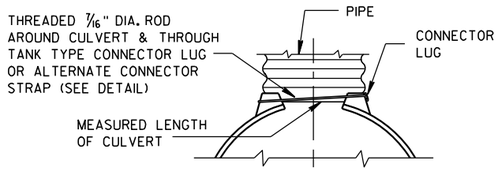
LONGITUDINAL SECTION

CONCRETE ENDWALLS

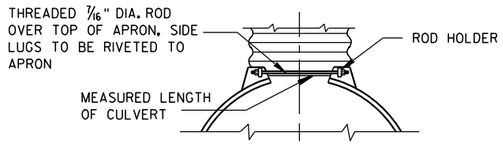


ALTERNATE FOR TYPE 1 CONNECTION

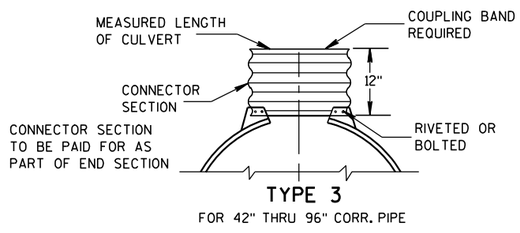
END SECTION CONNECTOR STRAP



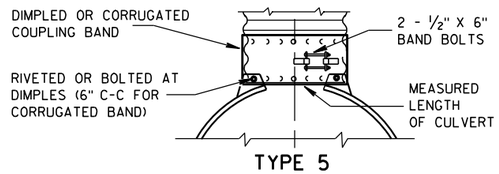
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

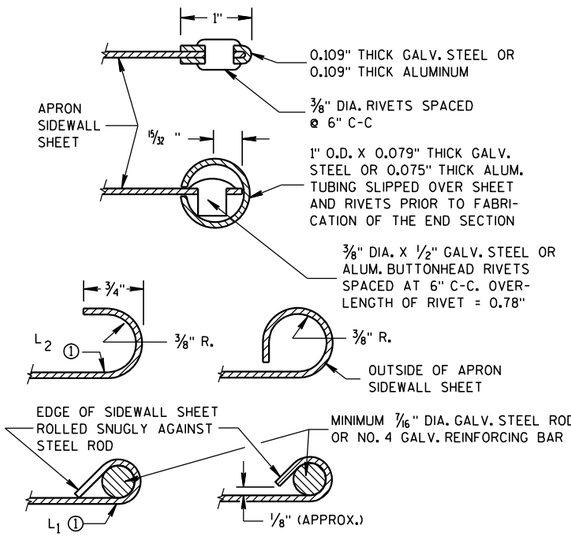
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

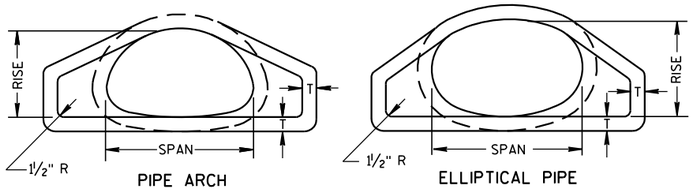
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

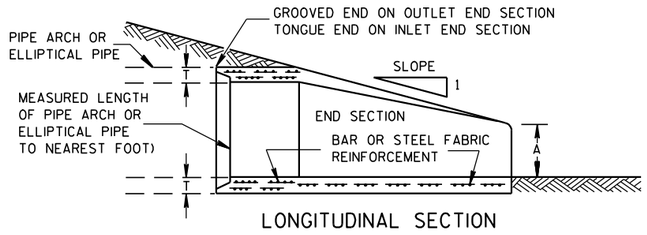
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

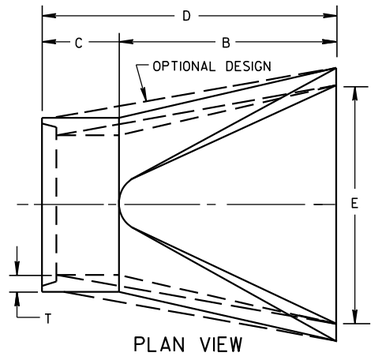
6
S.D.D. 8 F 1-11



END VIEW

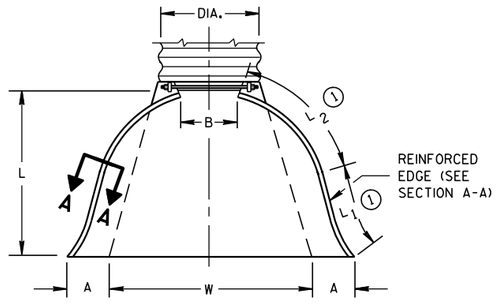


LONGITUDINAL SECTION

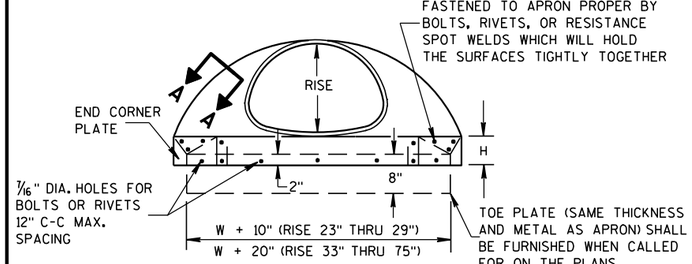


PLAN VIEW

CONCRETE ENDWALLS

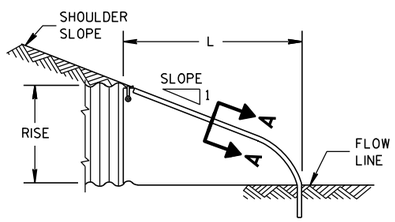


PLAN VIEW



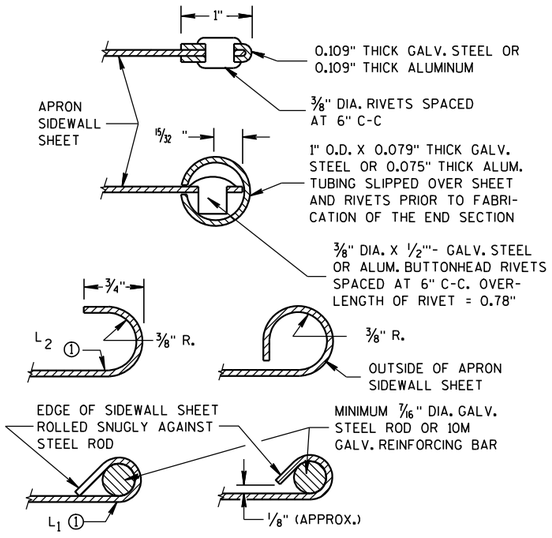
END CORNER PLATES MAY BE FASTENED TO APRON PROPER BY BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER

END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- ⅔" X ½" 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 (±1½")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1½")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

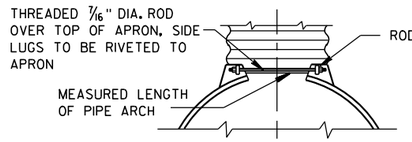
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

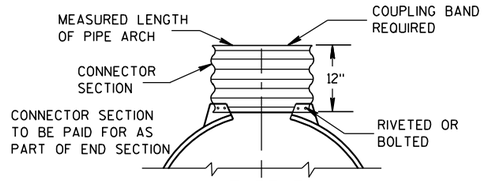
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



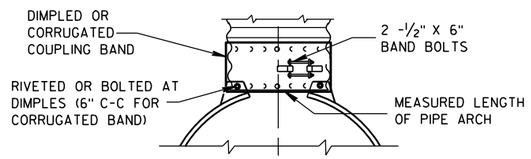
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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S.D.D. 8 F 2-1

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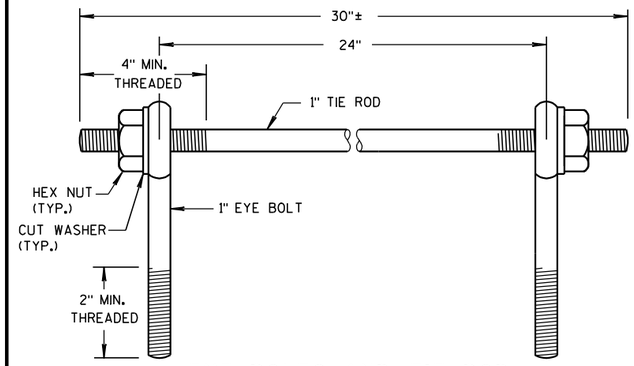
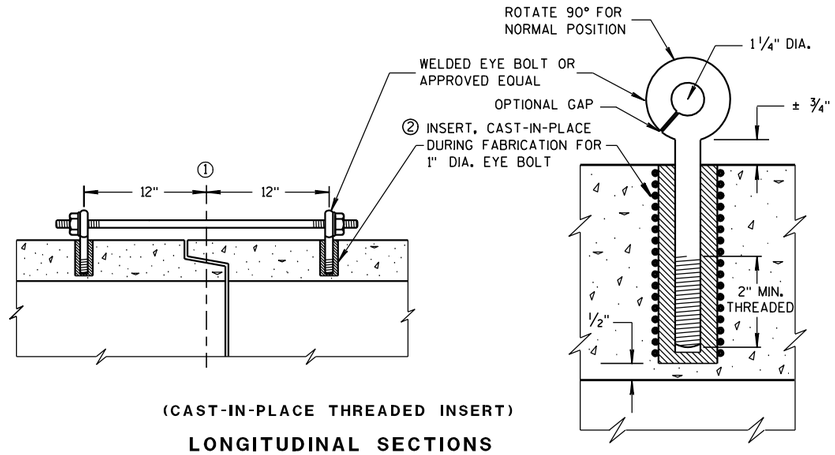
S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

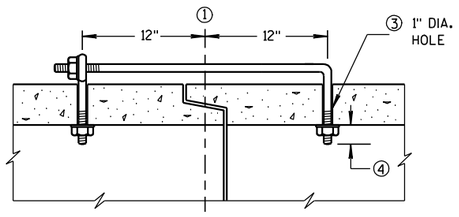
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

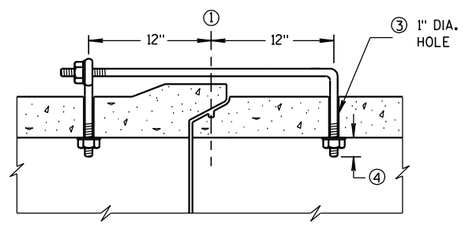
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

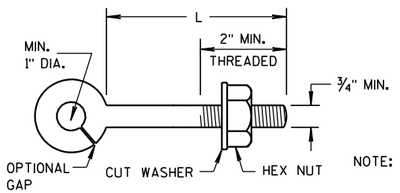


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

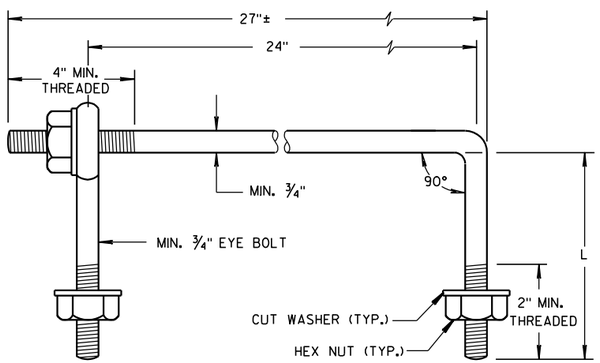
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

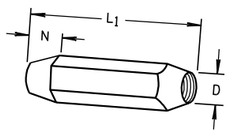
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



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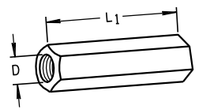
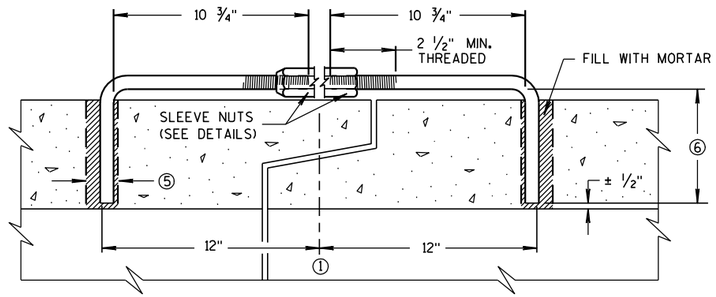


PLAIN

RIGHT AND LEFT THREADS

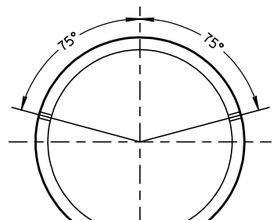
SLEEVE NUTS



LONGITUDINAL SECTION

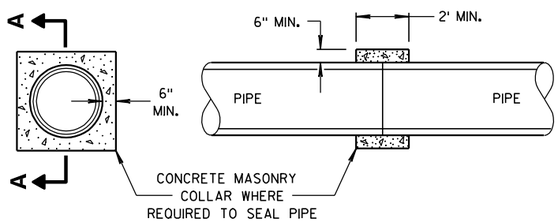
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
340
FHWA

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S.D.D. 8 F 4-7

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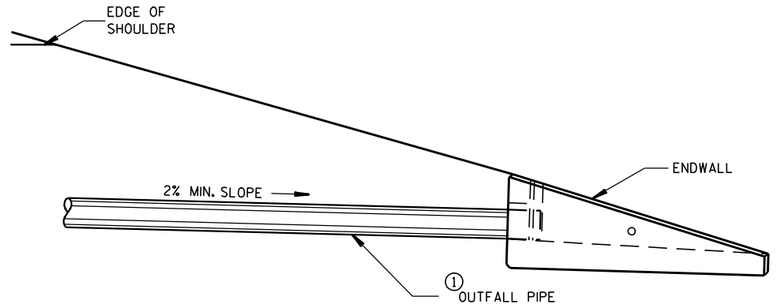
S.D.D. 8 F 4-7

DIMENSIONS IN INCHES											
PIPE DIA.	A	B	C	D	E	F	G	H	J	L	Z
**4	6	12	5 1/4	9	8	32	36	11	2 3/8	6 1/2	4
6	8	14	7 1/4	11	10	42	44	13	3 5/8	8 1/2	6

**APRON ENDWALL FOR 6 INCH DIAMETER PIPE MAY BE SUBSTITUTED FOR THIS SIZE PROVIDED THE HOLE IN THE HEADWALL IS SIZED AND LOCATED TO CONFORM TO THE 4 INCH DIAMETER PIPE DIMENSIONS (C & J)



INSTALLATION DETAIL

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.

ALTERNATIVE DESIGNS WHICH PROVIDE EQUIVALENT CAPACITY AND STRENGTH MAY BE USED WHEN APPROVED BY THE ENGINEER. ENDWALL MAY BE EITHER PRECAST OR CAST-IN-PLACE CONCRETE.

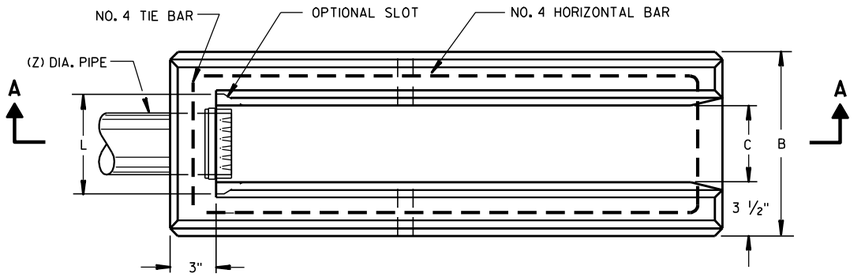
THE UNDERDRAIN PIPE SHALL BE FULLY INSERTED AND SEALED INTO THE ENDWALL WITH CEMENT MORTAR PRIOR TO BACKFILLING AROUND THE STRUCTURE.

THE UPPERMOST POINT OF THE ENDWALL SHALL BE PLACED FLUSH WITH THE ROADWAY SLOPE. ADJACENT EMBANKMENT SLOPES SHALL BE SHAPED TO FIT THE SIDES AND TOE OF THE ENDWALL. EXACT PLACEMENT OF THE OUTFALL PIPE AND ENDWALL SHALL BE DETERMINED BY THE ENGINEER TO MATCH THE ELEVATIONS AND FLOW DIRECTION OF THE ROADSIDE DITCH.

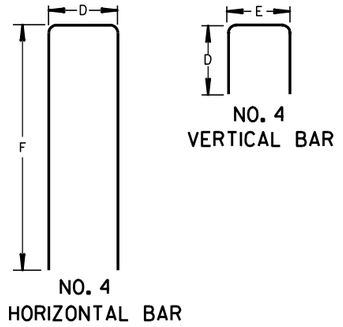
① THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE, ALL JOINTS SHALL BE SOLVENT WELDED.

THE OUTFALL PIPE INCLUDING ALL FITTINGS AND THE RODENT SHIELD SHALL BE MEASURED AND PAID FOR AS PIPE UNDERDRAIN UNPERFORATED.

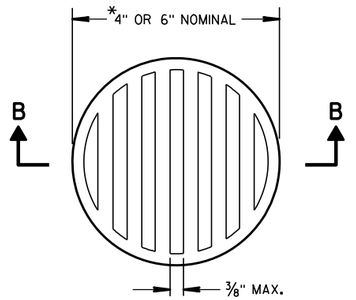
② THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

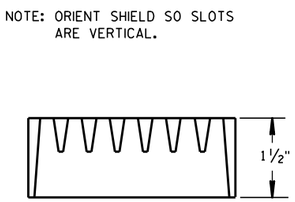


PLAN VIEW



BAR STEEL REINFORCEMENT DETAILS

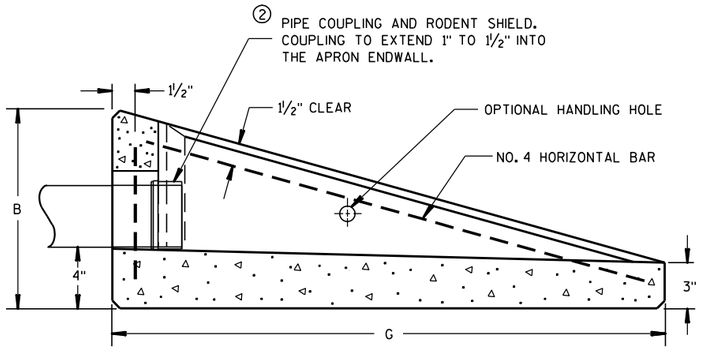




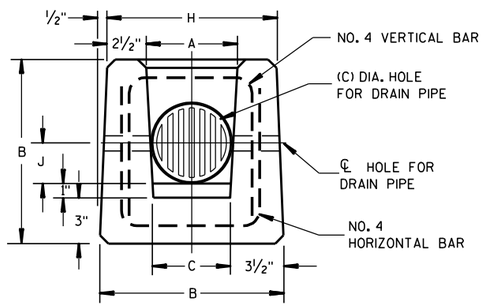
SECTION B-B

② RODENT SHIELD

*NOTE: DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.



SECTION A-A



END VIEW

CONCRETE APRON ENDWALL FOR UNDERDRAIN

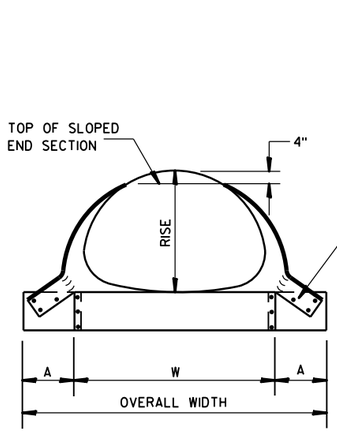
REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

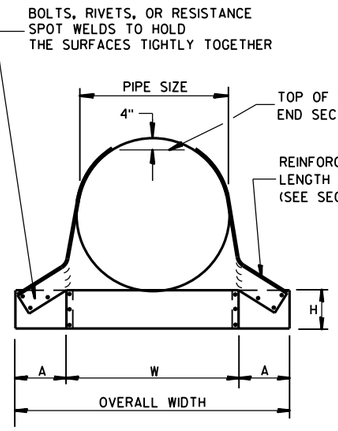
APPROVED
3/10/98 DATE
/S/ Rory L. Rhinearson
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

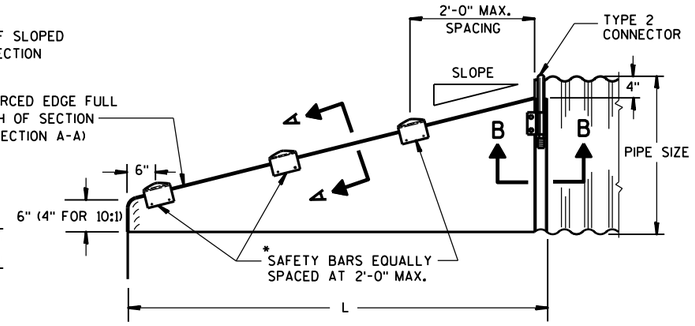
S.D.D. 8 F 6-4



FRONT VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

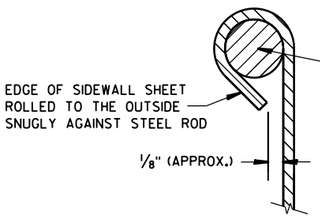
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

STEEL APRON ENDWALLS FOR CULVERT PIPE
SLOPED SIDE DRAINS

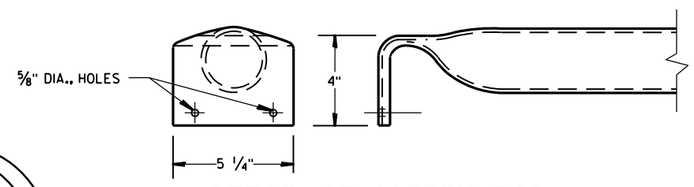
PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS					
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	4:1	20	6:1	30	10:1	70
18	.064	8	6	24	40	4:1	32	6:1	48	10:1	100
21	.064	8	6	27	43	4:1	44	6:1	66	10:1	130
24	.064	8	6	30	46	4:1	56	6:1	84	10:1	160
30	.109	12	9	36	60	4:1	80	6:1	120	10:1	220
36	.109	12	9	42	66	4:1	104	6:1	156	10:1	280
42	.109	16	12	48	80	4:1	128	6:1	192	——	——
48	.109	16	12	54	86	4:1	152	6:1	228	——	——
54	.109	16	12	60	92	4:1	176	6:1	264	——	——
60	.109	16	12	66	98	4:1	200	6:1	300	——	——



SECTION A-A

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.

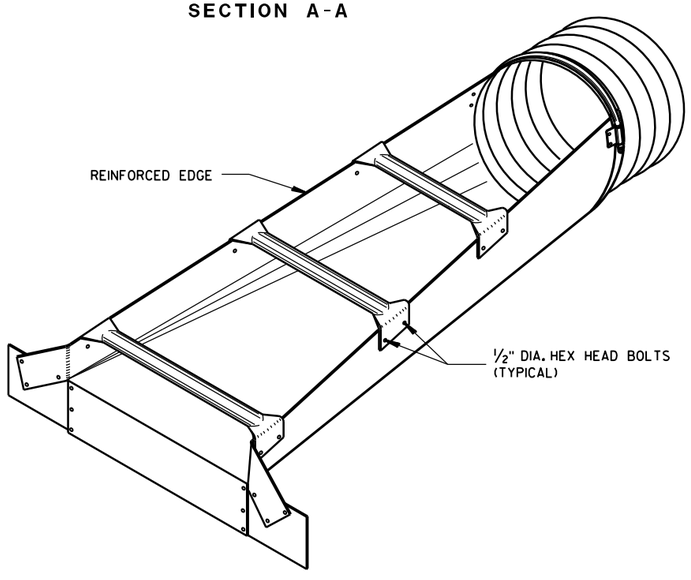


DETAIL OF SAFETY BAR

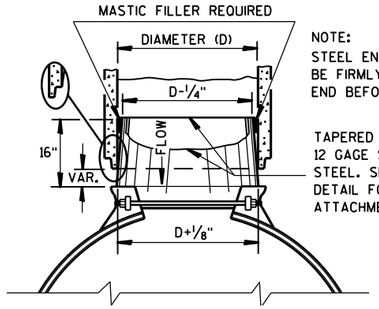
STEEL APRON ENDWALLS FOR PIPE ARCH
SLOPED SIDE DRAINS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) ①	DIMENSIONS (Inches) A	H	W	OVERALL WIDTH	L DIMENSIONS SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	17	13	.064 *	7	6	30	44	4:1	19	6:1	30	10:1 ②	70
18	21	15	.064 *	8	6	27	43	4:1	20	6:1	30	10:1	70
21	24	18	.064 *	8	6	30	46	4:1	32	6:1	48	10:1	100
24	28	20	.064 *	8	6	34	50	4:1	40	6:1	60	10:1	120
30	35	24	.079 *	12	9	41	65	4:1	56	6:1	84	10:1	160
36	42	29	.109 *	12	9	48	72	4:1	76	6:1	114	10:1	210
42	49	33	.109	16	12	55	87	4:1	92	6:1	138	——	——
48	57	38	.109	16	12	63	95	4:1	112	6:1	168	——	——
54	64	43	.109	16	12	70	102	4:1	132	6:1	198	——	——

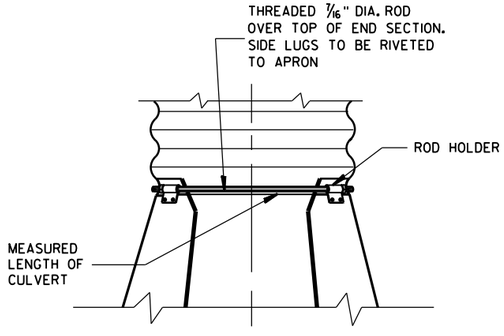
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



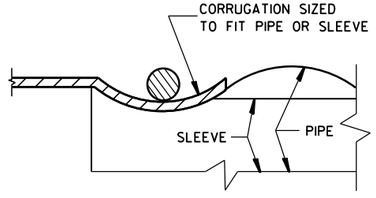
ISOMETRIC VIEW



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



TYPE 2
CONNECTION DETAIL



SECTION B-B

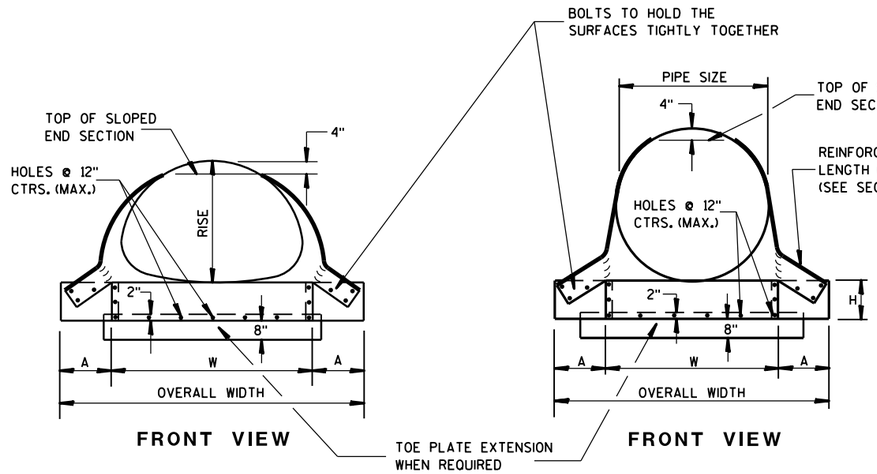
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/14/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

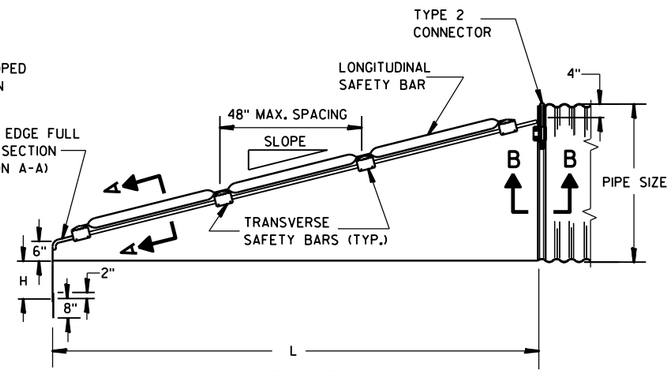
6

S.D.D. 8 F 7-5



FRONT VIEW

FRONT VIEW



SIDE VIEW
(48" SIZE ILLUSTRATED)

GENERAL NOTES

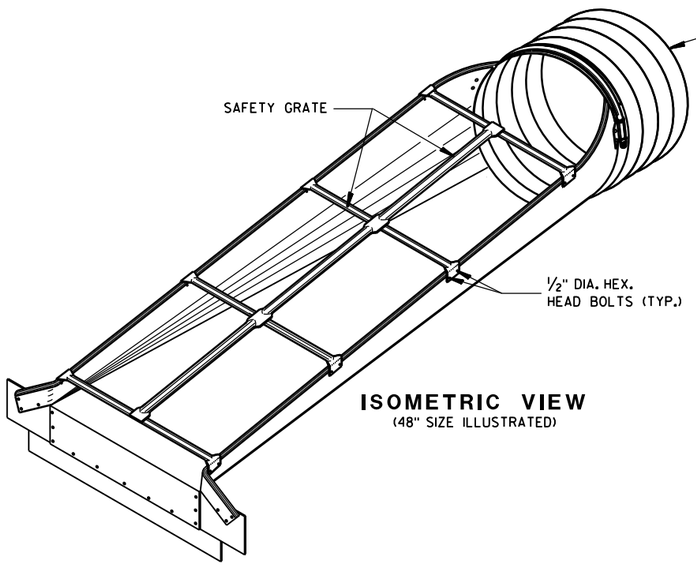
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

SAFETY GRATES SHALL BE FABRICATED FROM 3-INCH DIAMETER GALVANIZED PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL. THE LONGITUDINAL BAR SHALL BE WELDED TO THE TRANSVERSE BARS WHERE THE BARS CROSS. THE NUMBER OF TRANSVERSE BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

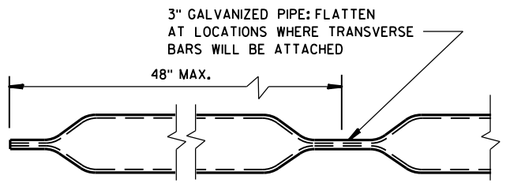
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS

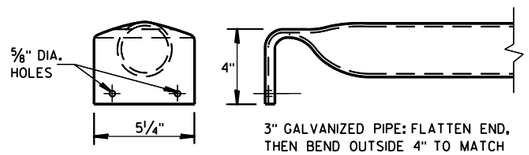
PIPE DIA. (IN.)	MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300



ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



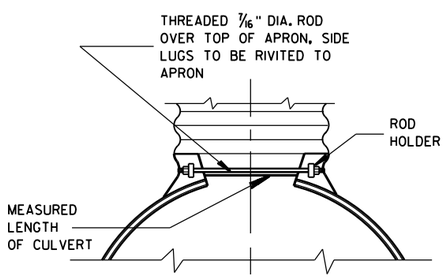
LONGITUDINAL SAFETY BAR



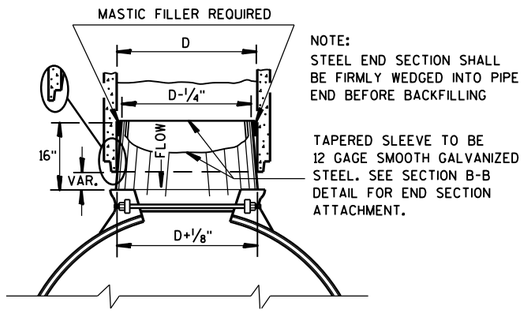
TRANSVERSE SAFETY BAR

STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS

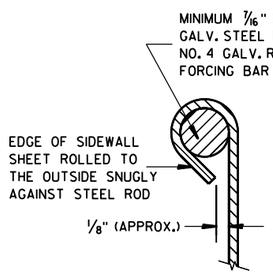
EQUIV. DIA. (IN.)	INCHES		MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
30	35	24	.079	14	12	9	41	65	4:1	56	6:1	84
36	42	29	.109	12	12	9	48	72	4:1	76	6:1	114
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138
48	57	38	.109	12	16	12	63	95	4:1	112	6:1	168
54	64	43	.109	12	16	12	70	102	4:1	132	6:1	198
60	71	47	.109	12	16	12	77	109	4:1	148	6:1	222



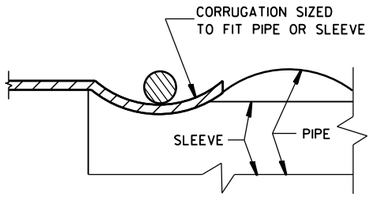
TYPE 2 CONNECTOR DETAIL



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



SECTION A-A



SECTION B-B

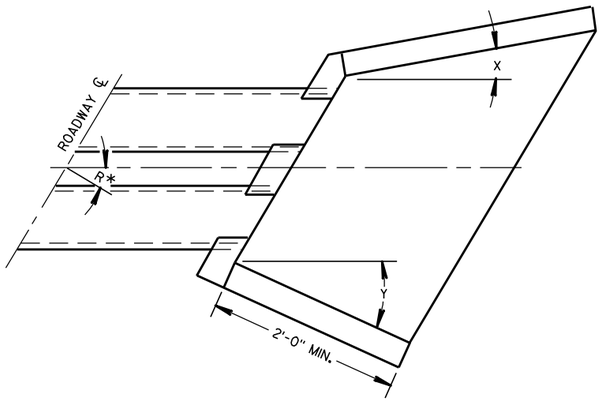
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 F 8-2



WINGWALL ANGLE DETAILS

INLET			OUTLET		
R*	X	Y	R*	X	Y
0 - 7°	30°	30°	0 - 15°	15°	15°
8 - 22°	25°	"	16 - 45°	10°	"
23 - 37°	20°	"	46 - 75°	5°	"
38 - 52°	15°	"	OVER 75°	0°	"
53 - 67°	10°	"			
68 - 82°	5°	"			
OVER 82°	0°	"			

*R = NUMBER OF DEGREES RIGHT OR LEFT HAND FORWARD

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.

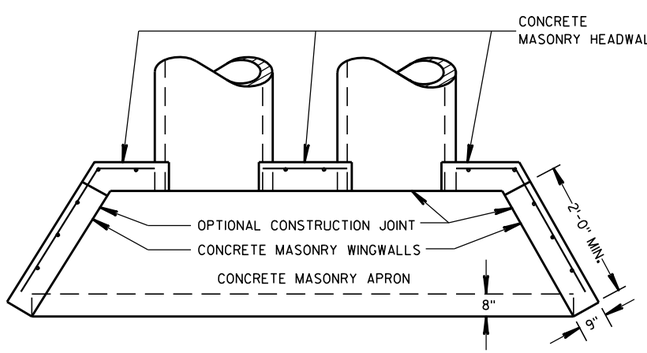
FILL SLOPES FLATTER THAN 2 ½:1 SHALL BE WARPED TO MEET THE TOP OF THE WINGWALLS.

ALL STEEL REINFORCEMENT AND WELDED STEEL WIRE FABRIC SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE NOTED.

(1) MINIMUM REINFORCEMENT SHALL BE 6" X 6" - W4.0 X W4.0 OR NO. 3 BARS SPACED 12" C-C IN BOTH DIRECTIONS.

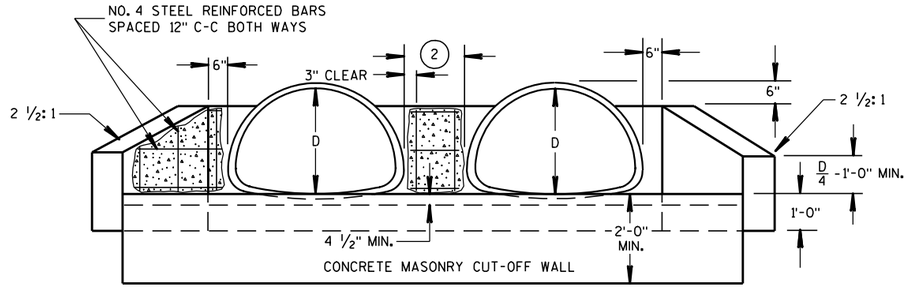
(2) THE SPACE BETWEEN PIPES SHALL BE AS FOLLOWS:

DIAMETER OR SPAN	SPACE
UP TO AND INCLUDING 48"	2'-0"
OVER 48" TO 72"	½ DIA. OR SPAN
OVER 72"	3'-0"



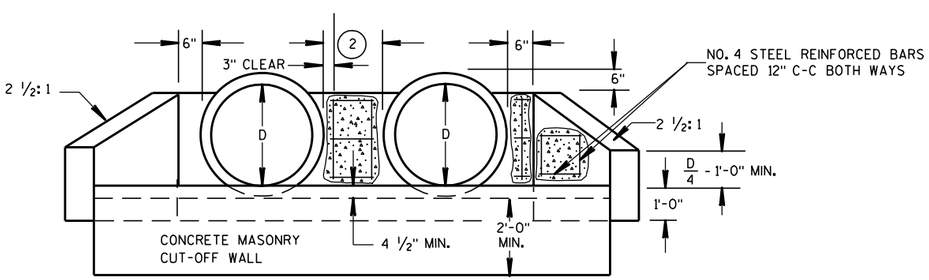
PLAN VIEW

CULVERT PIPE AND PIPE ARCH



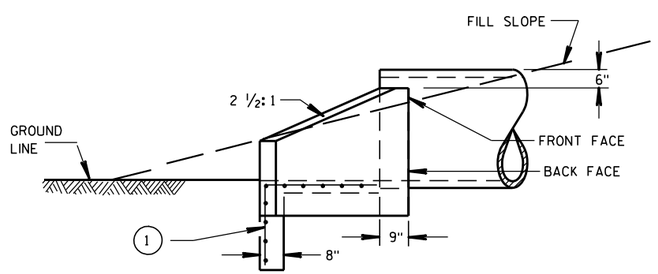
END ELEVATION

PIPE ARCH



END ELEVATION

CULVERT PIPE



SIDE ELEVATION

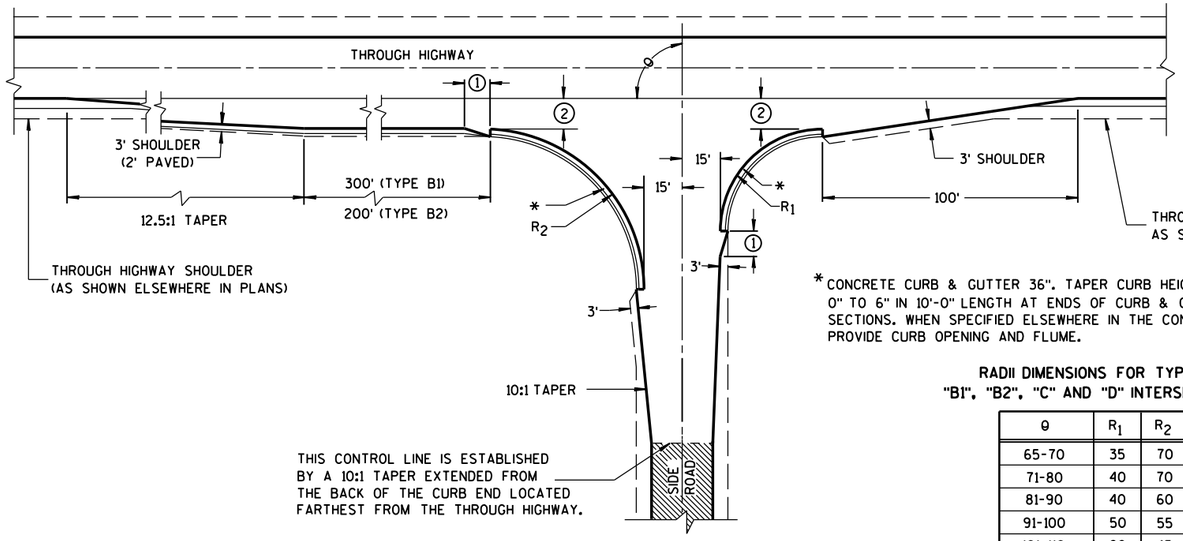
CULVERT PIPE AND PIPE ARCH

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/14/98 DATE
/S/ Rory L. Rhinehart
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 F 10-1

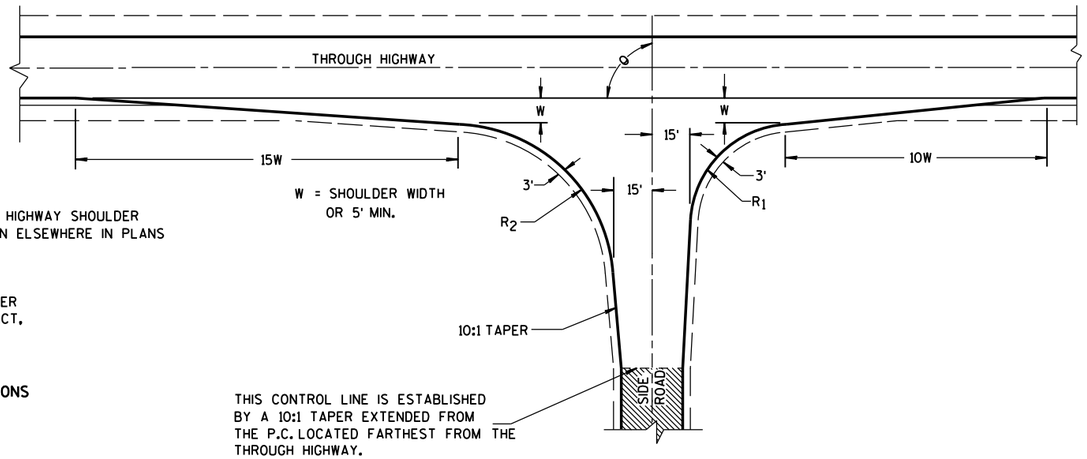


TYPE "B1" AND "B2"

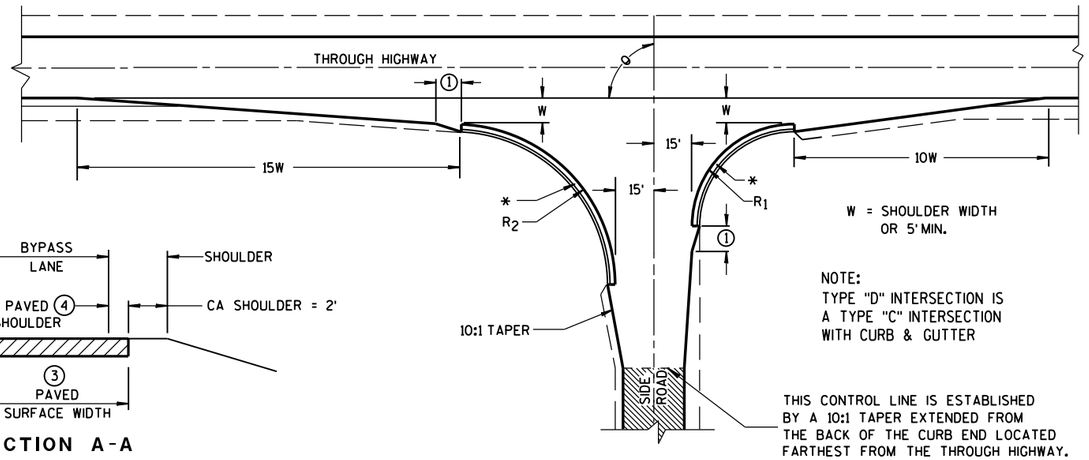
*CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65-70	35	70
71-80	40	70
81-90	40	60
91-100	50	55
101-110	60	45



TYPE "C"



TYPE "D"

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING PAVED SURFACE

BYPASS LANE

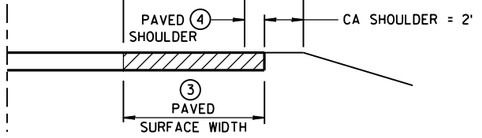
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

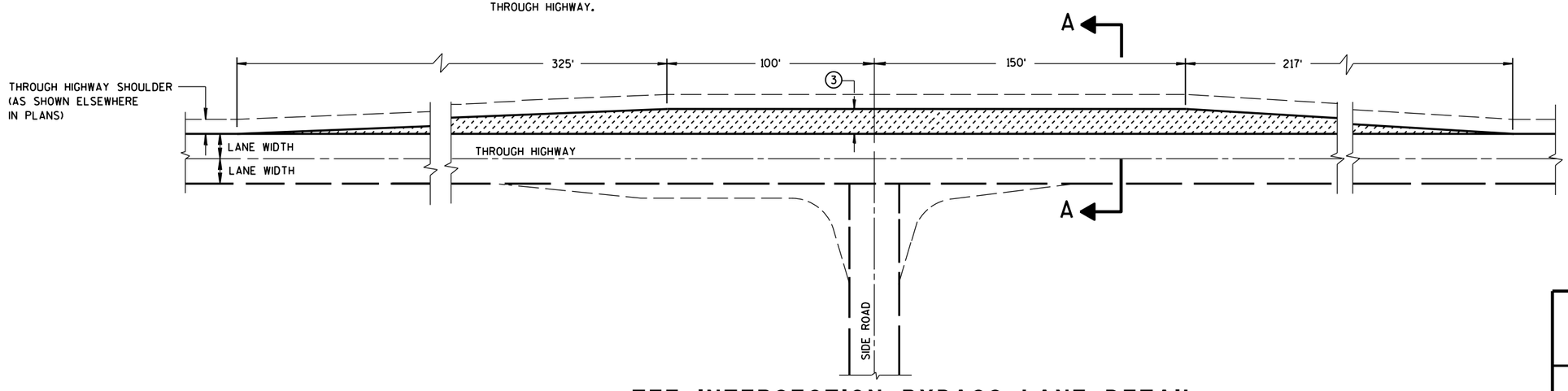
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)



TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

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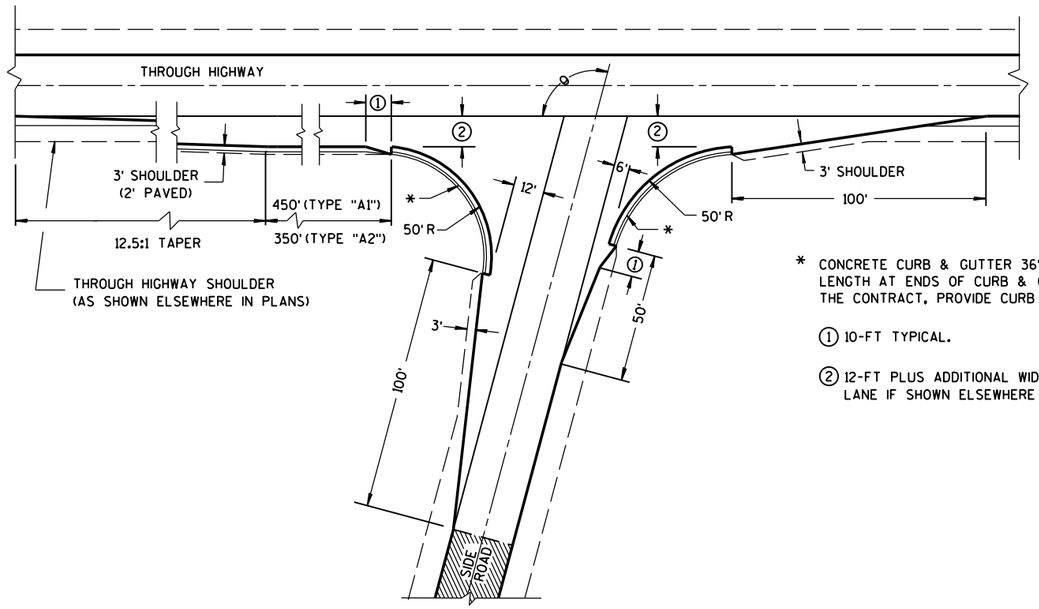
S.D.D. 9 A 1-13a



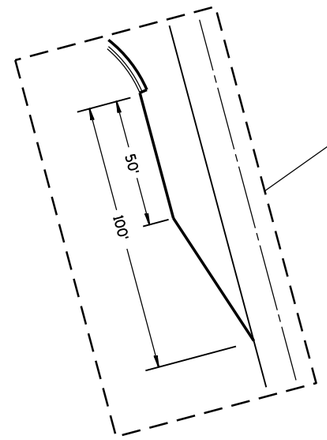
θ = MORE THAN 80°

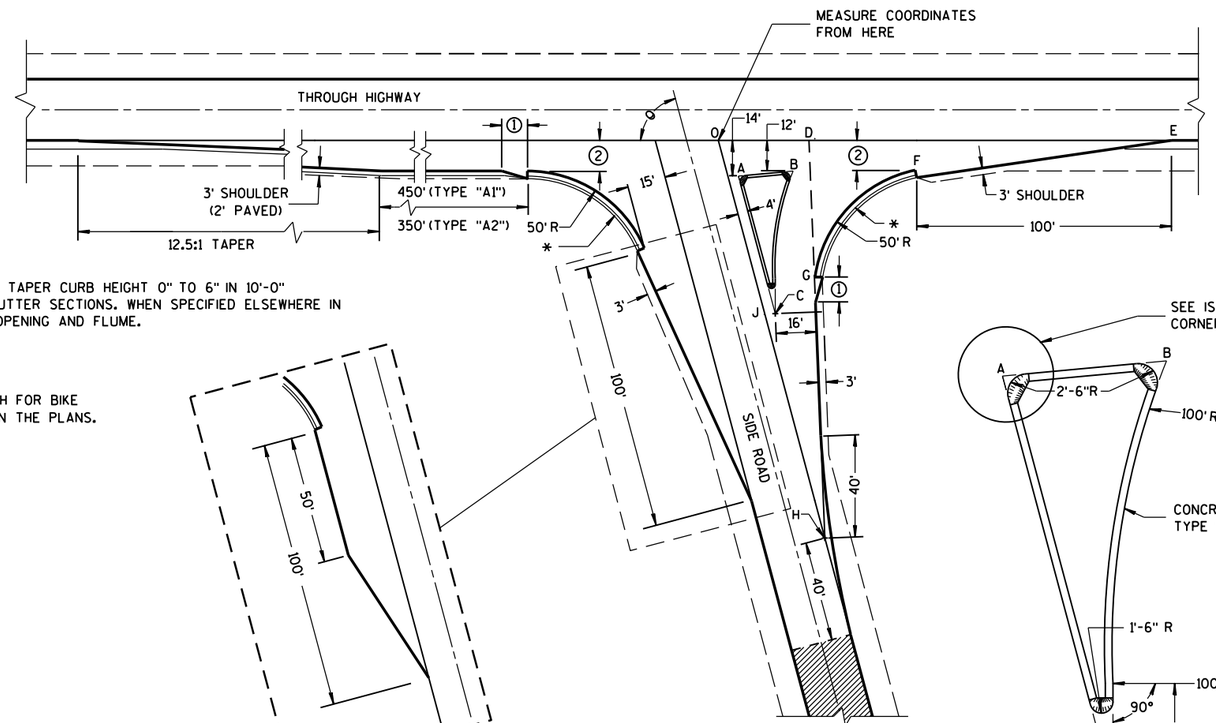
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10-FT TYPICAL.

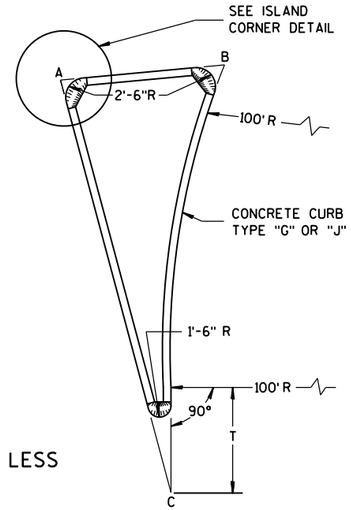
② 12-FT PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLANS.

EXISTING PAVED SURFACE

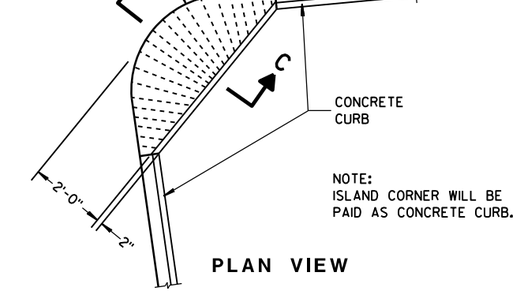




θ = ACUTE ANGLES 80° OR LESS

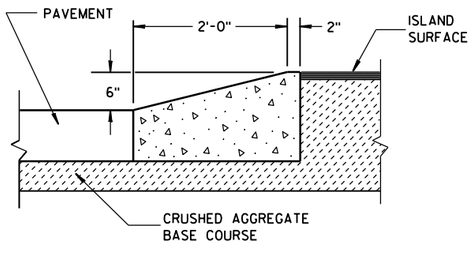


SIDE ROAD WIDENING AND TAPER REQUIRED WHERE
THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS



NOTE:
ISLAND CORNER WILL BE
PAID AS CONCRETE CURB.

PLAN VIEW



SECTION C-C

ISLAND CORNER DETAIL

(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR
VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT "O") X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

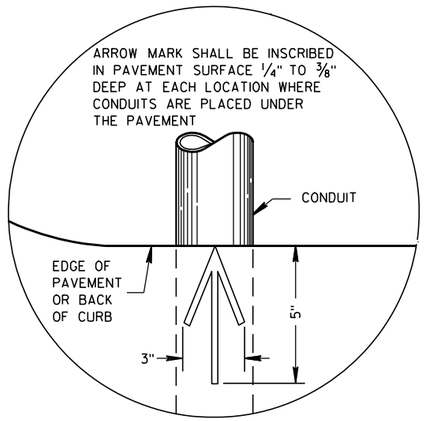
TYPE "A1" & "A2" SIDE ROAD INTERSECTION DETAILS

AT-GRADE SIDE ROAD
INTERSECTION, TYPE "A1" & "A2"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

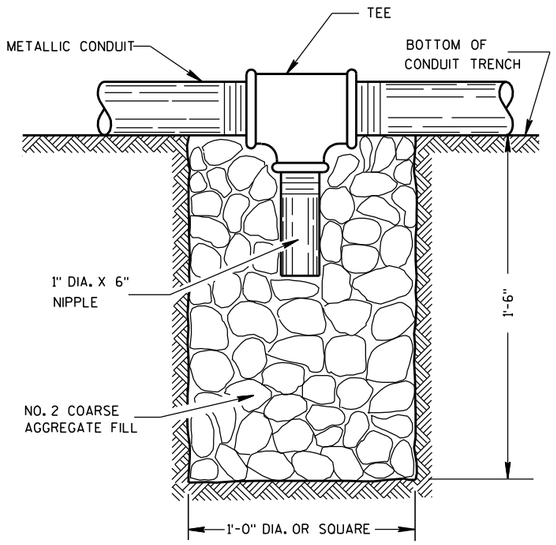
APPROVED
12/18/12 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 9 A 1-13b



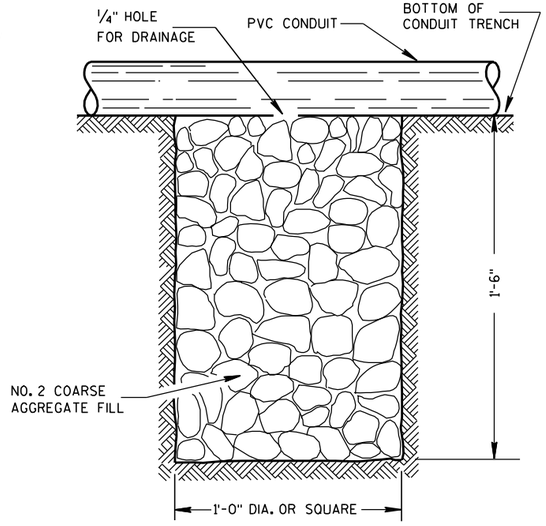
PLAN VIEW

ARROW MARK



NOTE: INSTALL AT LOCATIONS WHERE METALLIC CONDUITS CANNOT BE PITCHED TO DRAIN INTO A PULL BOX.

DRAIN SUMP FOR METALLIC CONDUIT



NOTE: INSTALL AT LOCATIONS WHERE PVC CONDUITS CANNOT BE PITCHED TO DRAIN INTO A PULL BOX.

DRAIN SUMP FOR PVC CONDUIT

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.

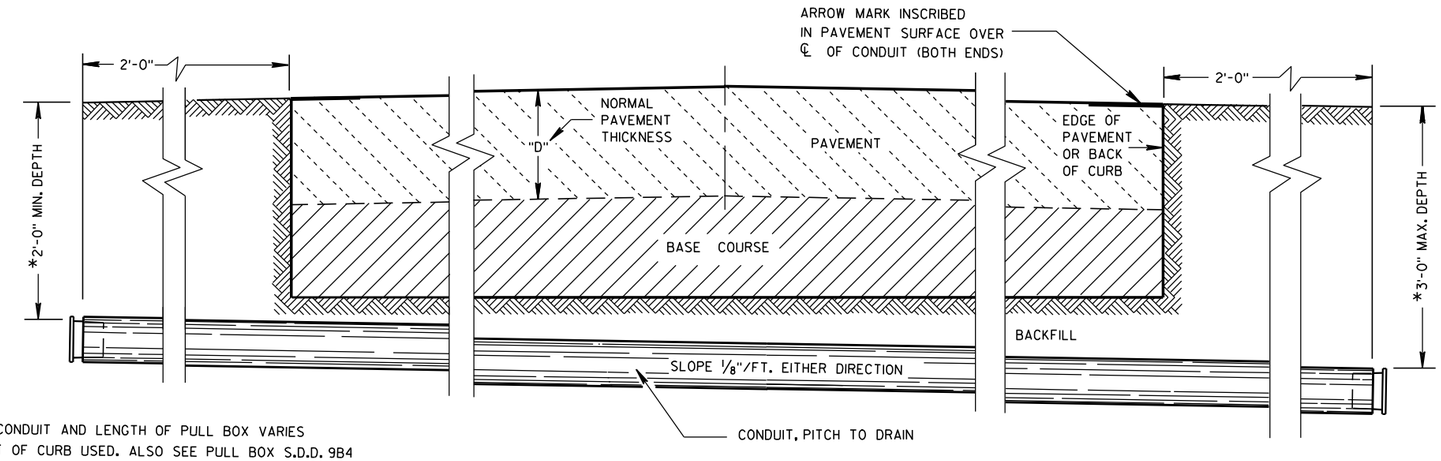
PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

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.).

POLY ROPE OR A PULL 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

10/23/03 — DATE

/S/ Balu Ananthanarayanan — STATE ELECTRICAL ENGI 347 HWYS

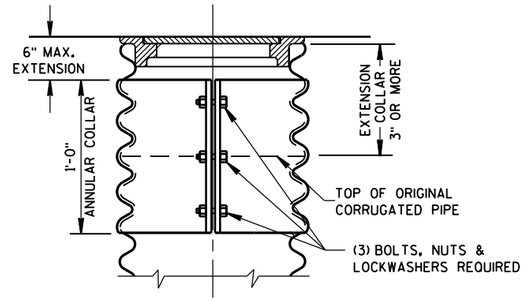
FHWA

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

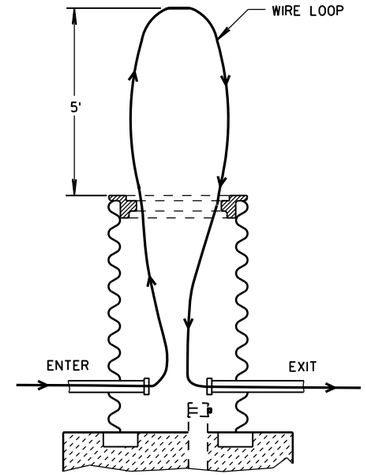
DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH **	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 1/4	10 1/4	10 1/4	16 1/4	16 1/4	16 1/4	22 1/4	22 1/4	22 1/4
FRAME	E	14 1/2	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.

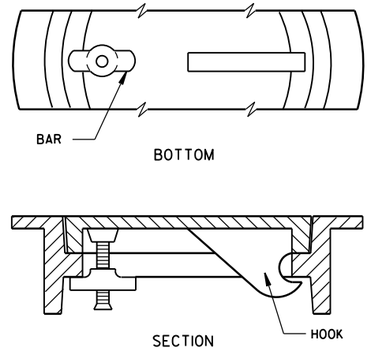
** NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.



CORRUGATED PIPE EXTENDER

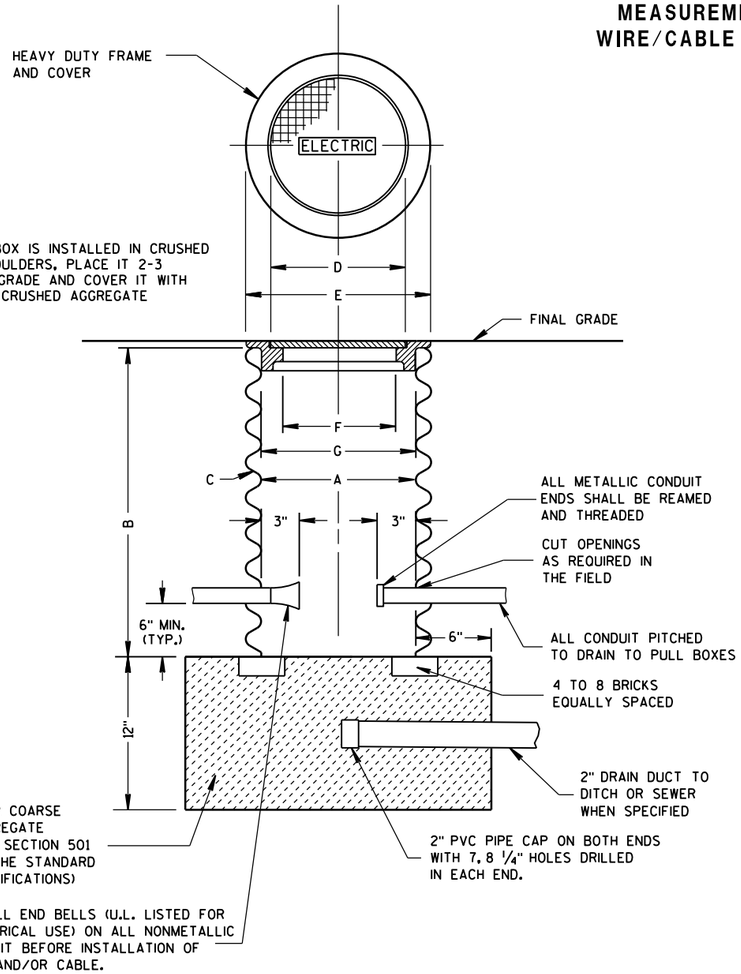


MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



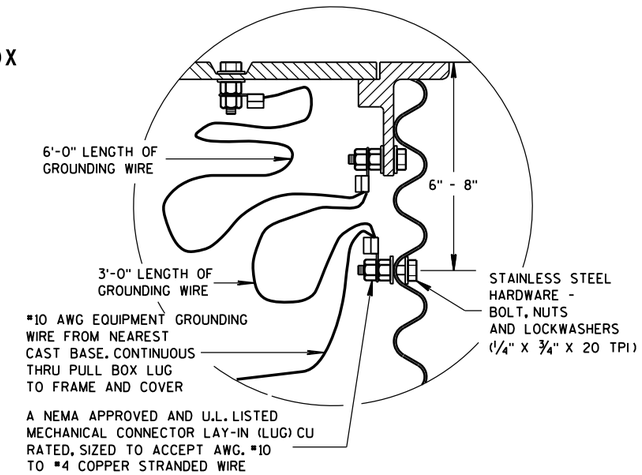
ALTERNATE COVER (LOCKING)

TIGHTENING BAR TYPE

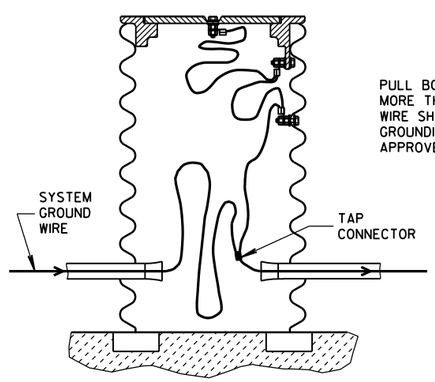


WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

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.

GROUNDING LUGS ARE NOT REQUIRED IN PULL BOXES WHEN VOLTAGES OF LESS THAN 50 VOLTS AC ARE THE ONLY VOLTAGES ENCOUNTERED IN THE BOXES.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

S.D.D. 9B2, "CONDUIT", APPLIES TO THIS DRAWING.

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	
2-7-2013 DATE	/S/ Ahmet Demirbilek STATE ELECTRICAL
FHWA	

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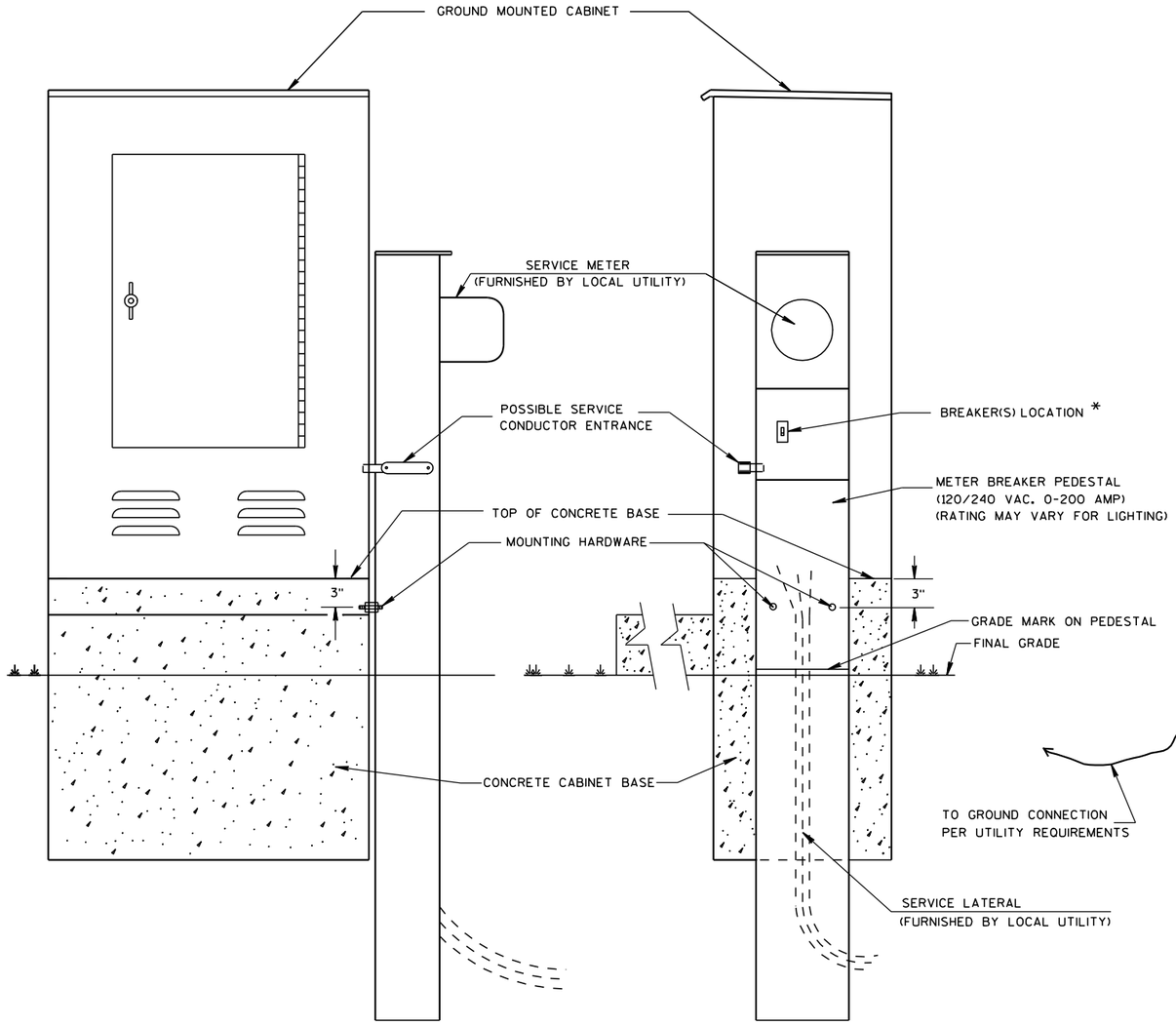
S.D.D. 9 B 4-10



TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/27/09 DATE

/S/ Joanna L. Bush
STATE ELECTRICAL ENGI

FHWA

HWYS

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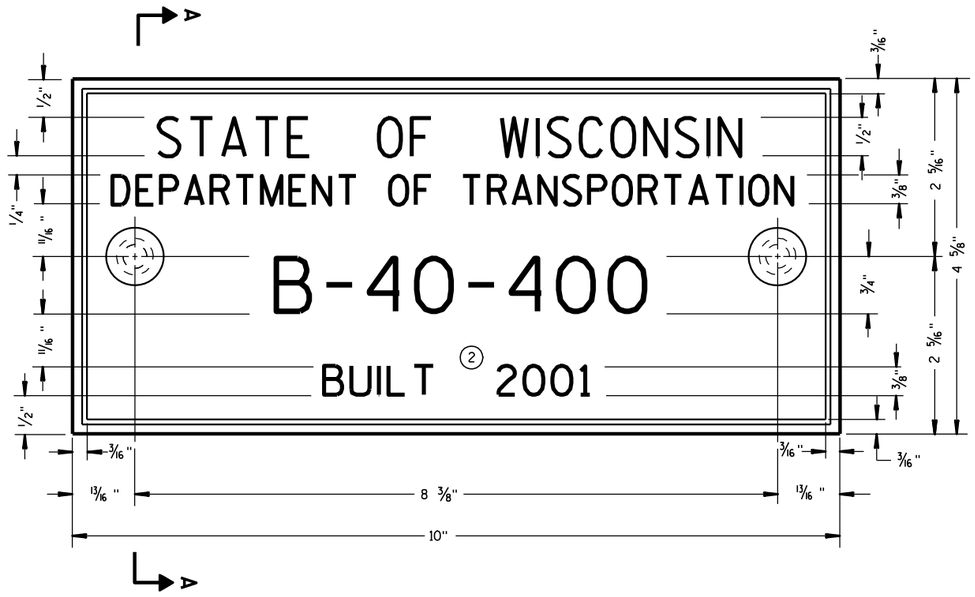
S.D.D. 9 D 1-4

6

S.D.D. 9 D 1-4



TYPICAL NAME PLATE
(BRIDGES, CULVERTS, AND RETAINING WALLS)

FOR MULTI-UNIT STRUCTURES
LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION
MULTI-UNIT STRUCTURES

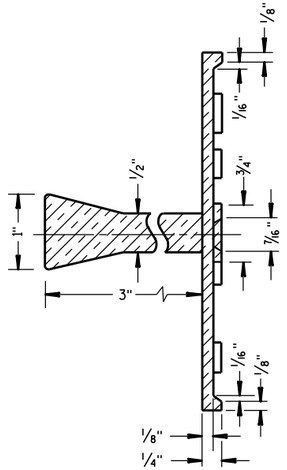
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

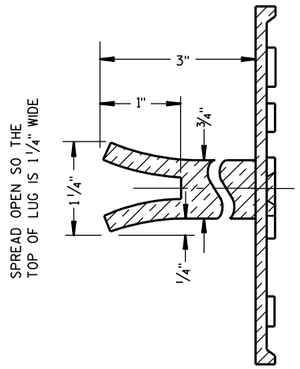
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

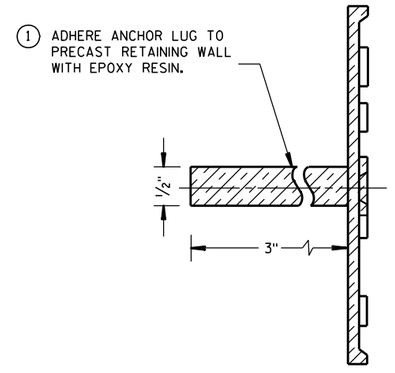
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG



ALTERNATE LUG
(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

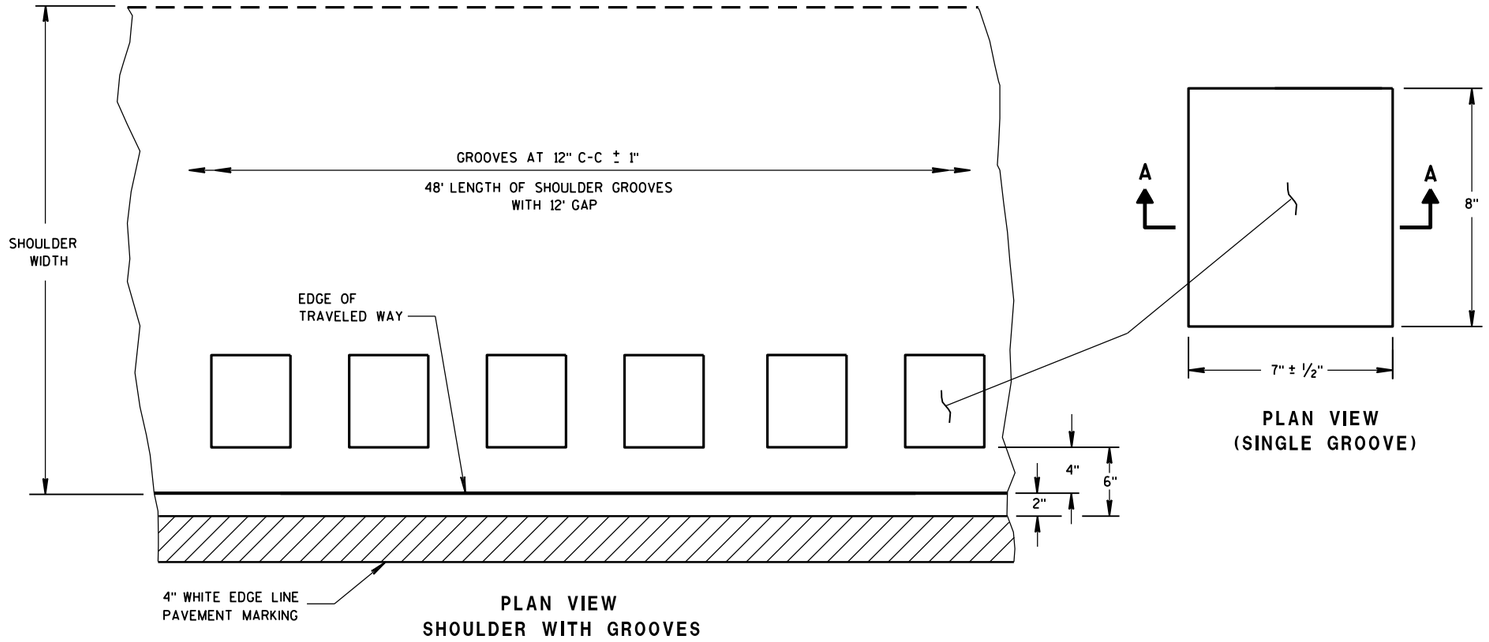
3/26/10 DATE

/S/ Scot Beck CHIEF STRUCTURAL DEVELOPMENT ENGINEER

FHWA

6

S.D.D. 12 A 3-10



PLAN VIEW
SHOULDER WITH GROOVES

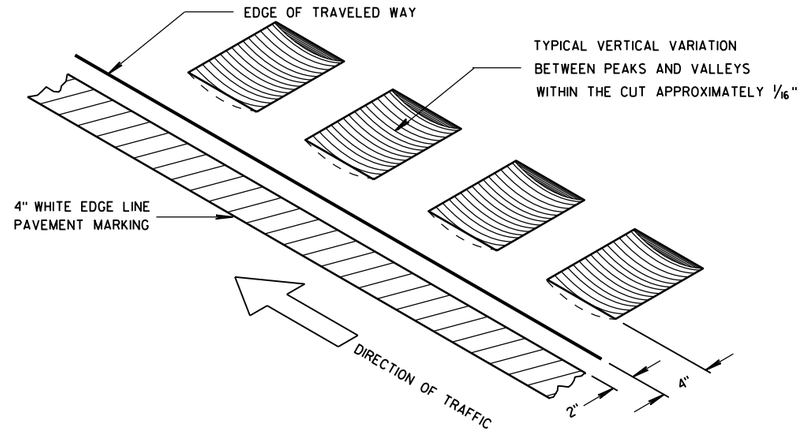
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

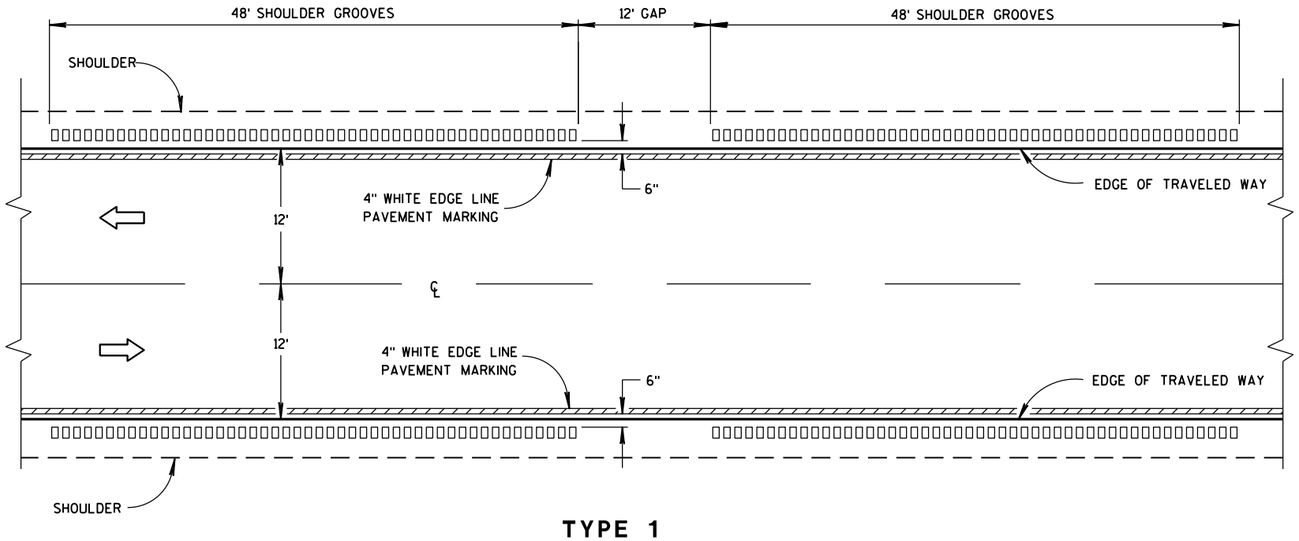
DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.

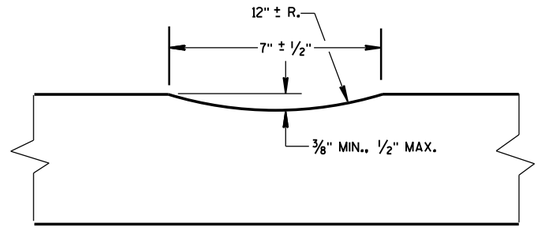


ISOMETRIC

PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP



TYPE 1
2-LANE SHOULDER RUMBLE STRIP



SECTION A-A

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

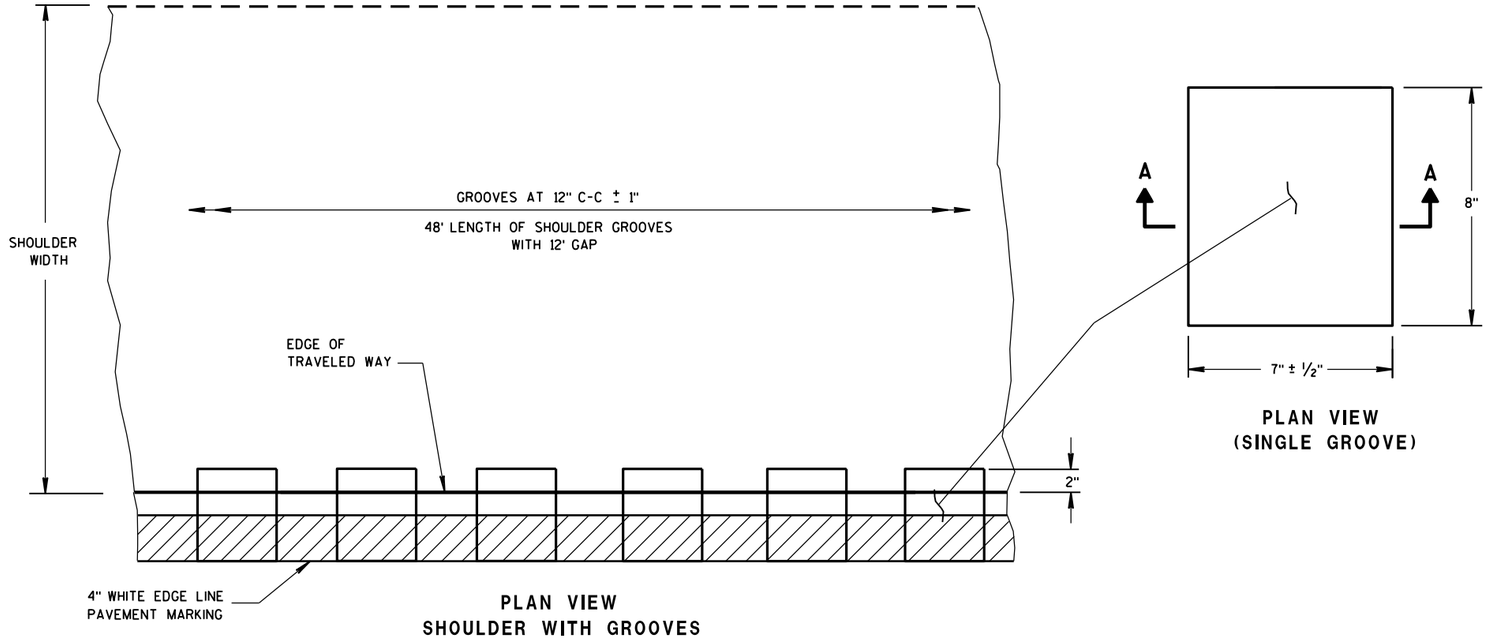
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

S.D.D. 13 A 10-1a

6

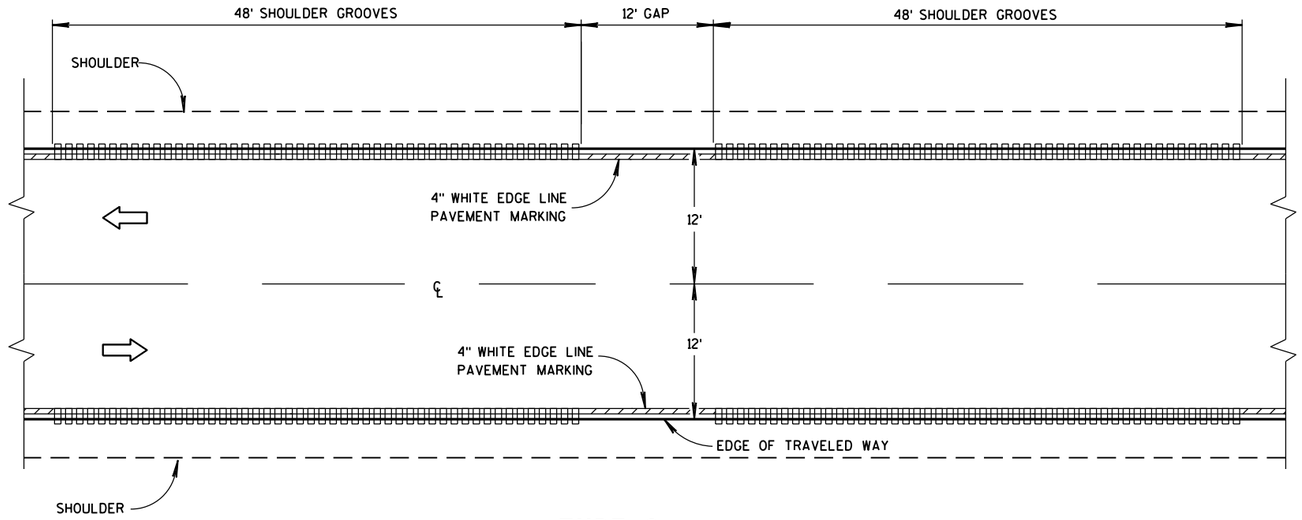
S.D.D. 13 A 10-1a



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR TYPE 2 MILLED RUMBLE STRIP



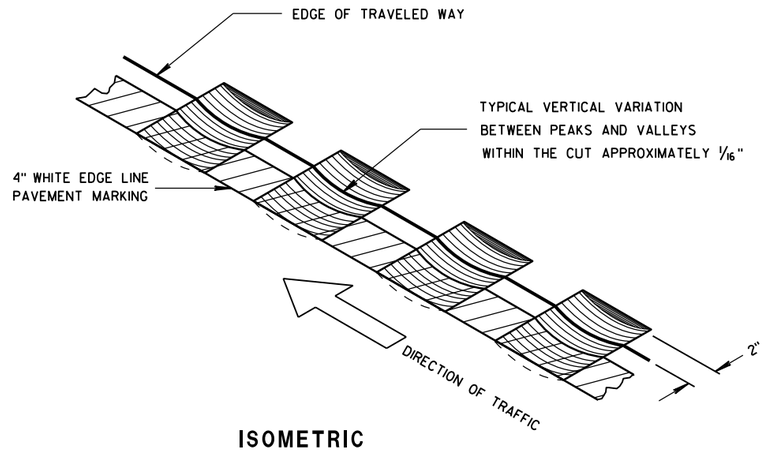
TYPE 2
2-LANE SHOULDER RUMBLE STRIP

GENERAL NOTES

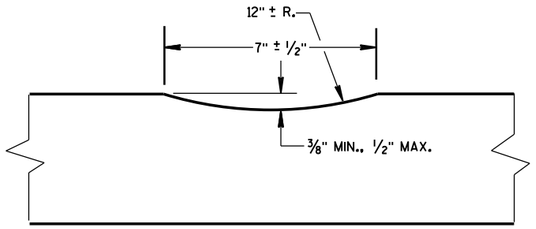
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



ISOMETRIC



SECTION A-A

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

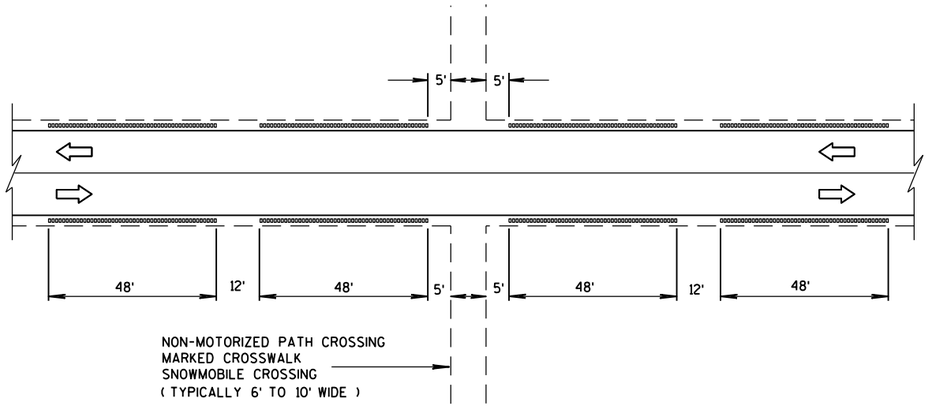
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

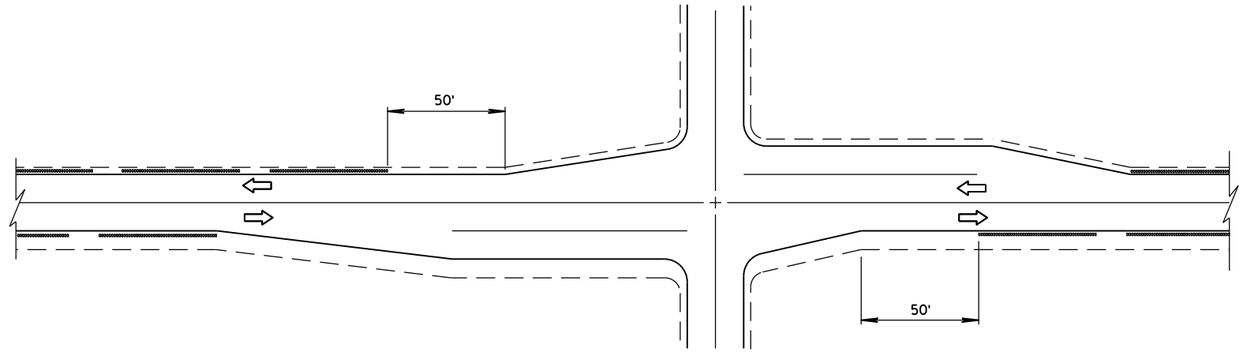
S.D.D. 13 A 10-1b

6

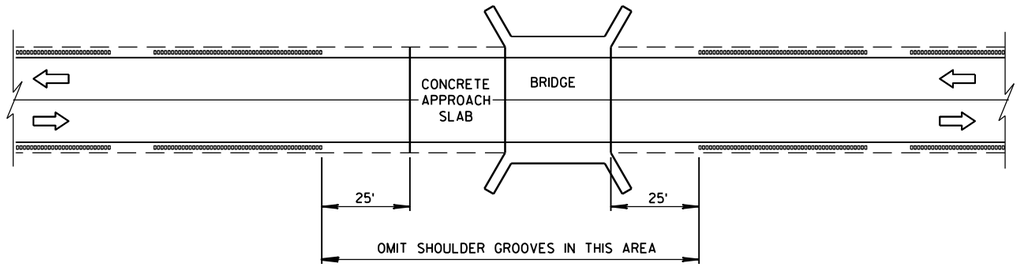
S.D.D. 13 A 10-1b



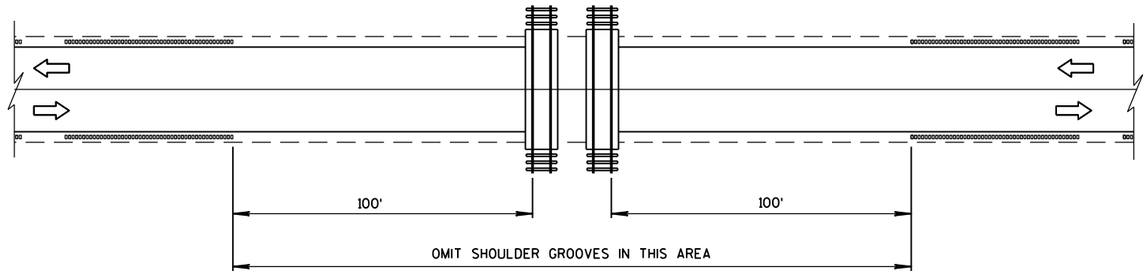
SHOULDER GROOVES AT MISCELLANEOUS CROSSINGS



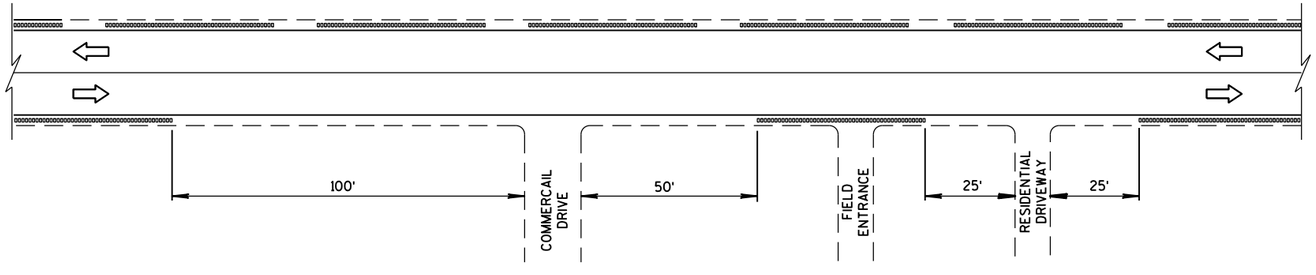
SHOULDER GROOVES AT INTERSECTIONS



SHOULDER GROOVES AT BRIDGES



SHOULDER GROOVES AT RAILROADS



SHOULDER GROOVES AT DRIVEWAYS (1)

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

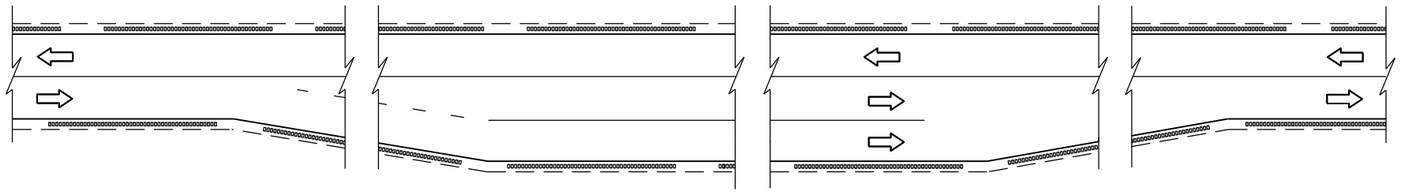
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

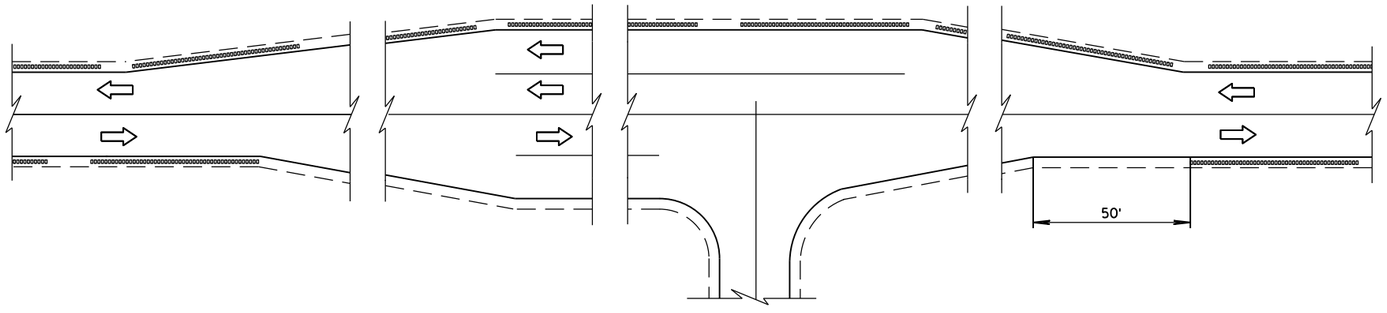
S.D.D. 13 A 10-1c

6

S.D.D. 13 A 10-1c



SHOULDER GROOVES AT PASSING AND CLIMBING LANES



SHOULDER GROOVES AT BYPASS LANES

6

6

S.D.D. 13 A 10-1d

S.D.D. 13 A 10-1d

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

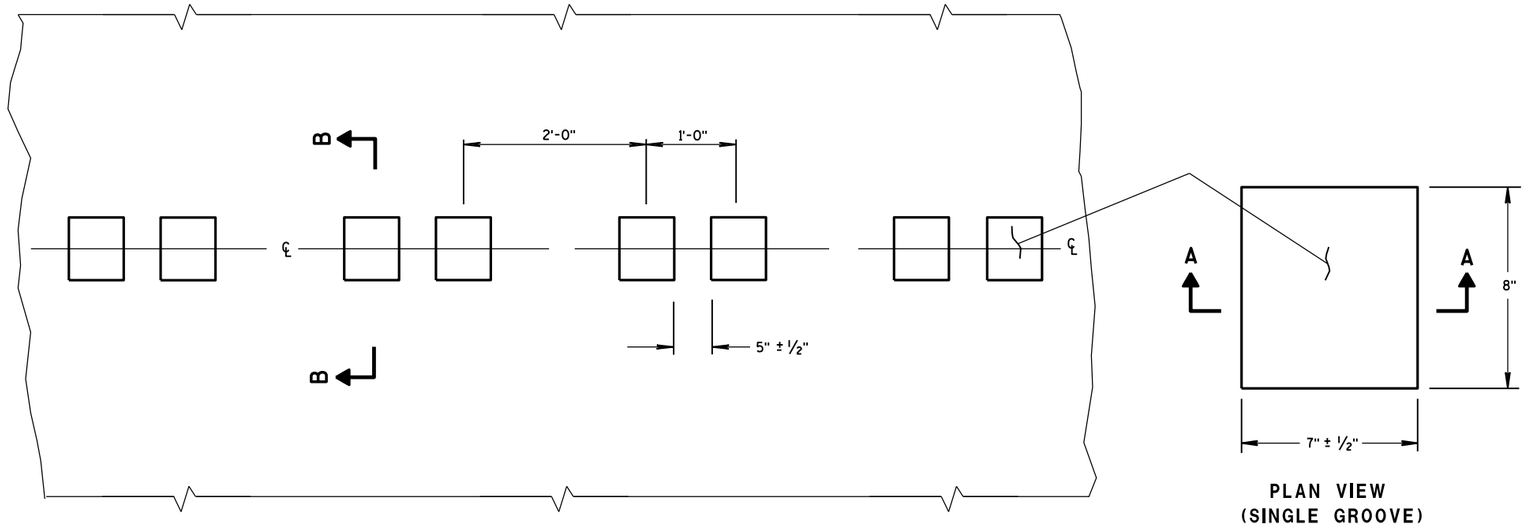
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12/17/2012
DATE

/S/ Jerry H. Zoga
ROADWAY STANDARDS ENGINEER

FHWA



PLAN VIEW
CENTER LINE WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

GENERAL NOTES

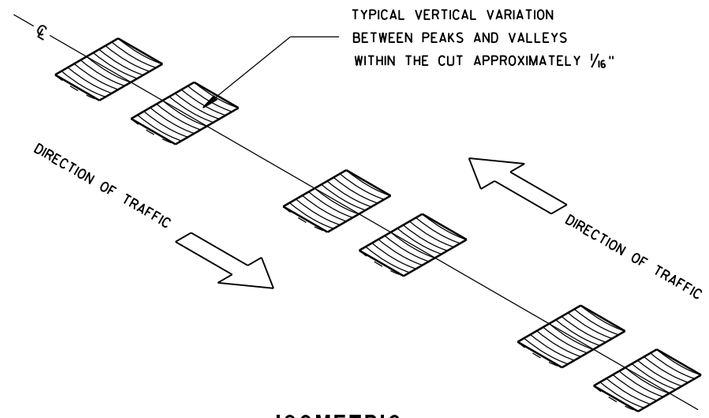
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL CENTER LINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

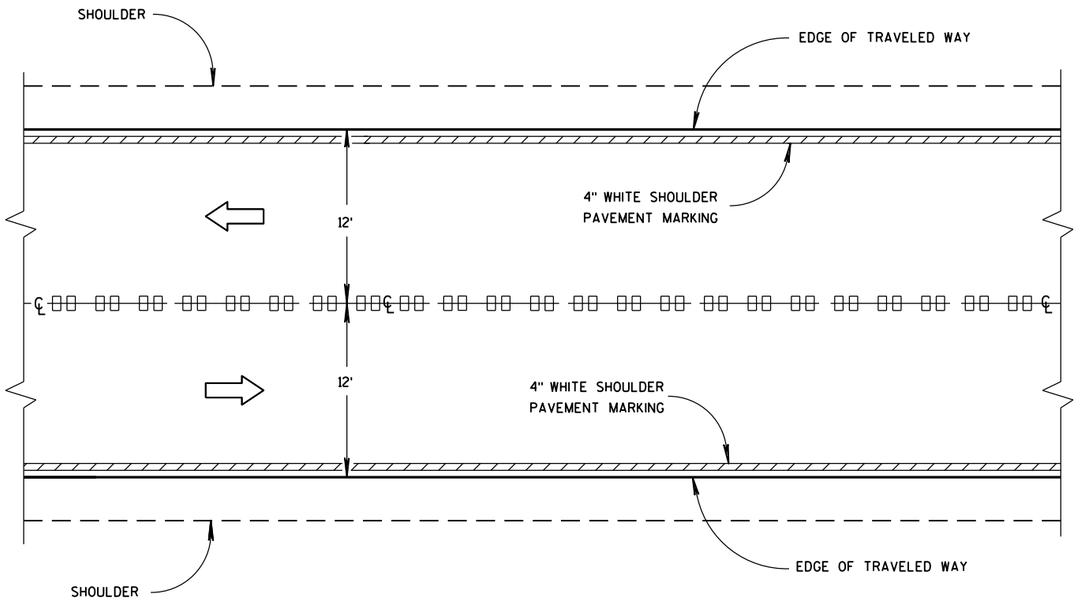
INSTALL PAVEMENT MARKING AFTER THE GROOVES ARE INSTALLED.

SEE SIGNING PLAN FOR SIGN REQUIREMENTS THAT MAY BE NEEDED.

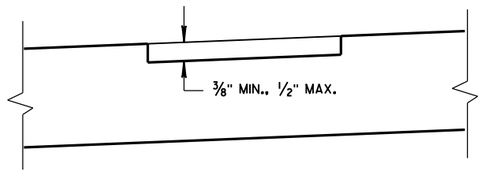
(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



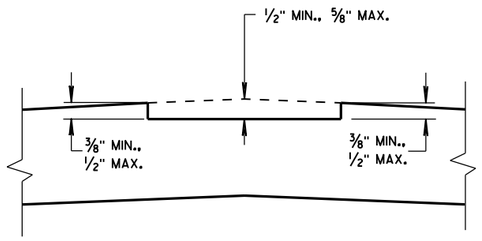
ISOMETRIC



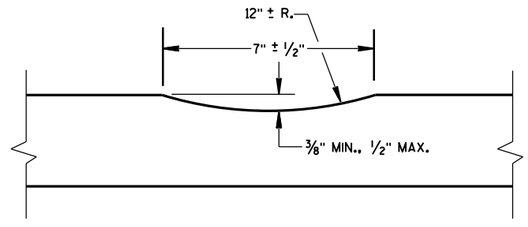
CENTER LINE GROOVES ON TWO-WAY ROADWAYS



SECTION B-B
SUPERELEVATED ROADWAY



SECTION B-B
CROWNED ROADWAY



SECTION A-A

2-LANE RURAL
CENTER LINE RUMBLE STRIP,
MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 13 A 11-2a

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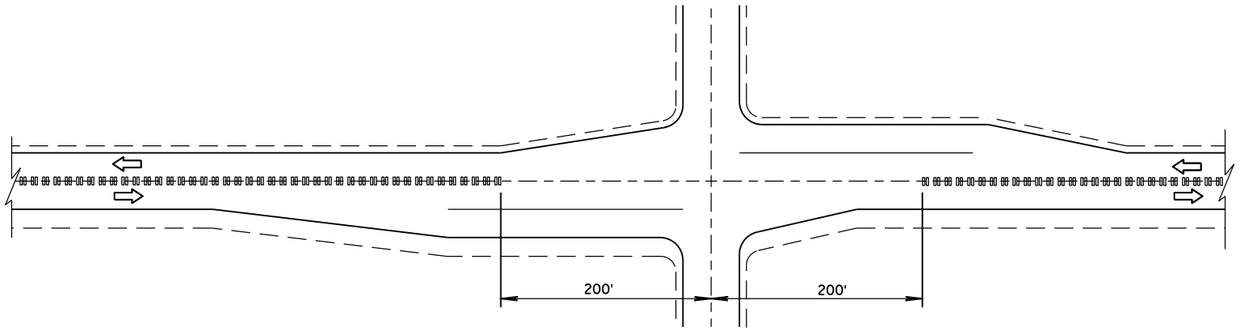
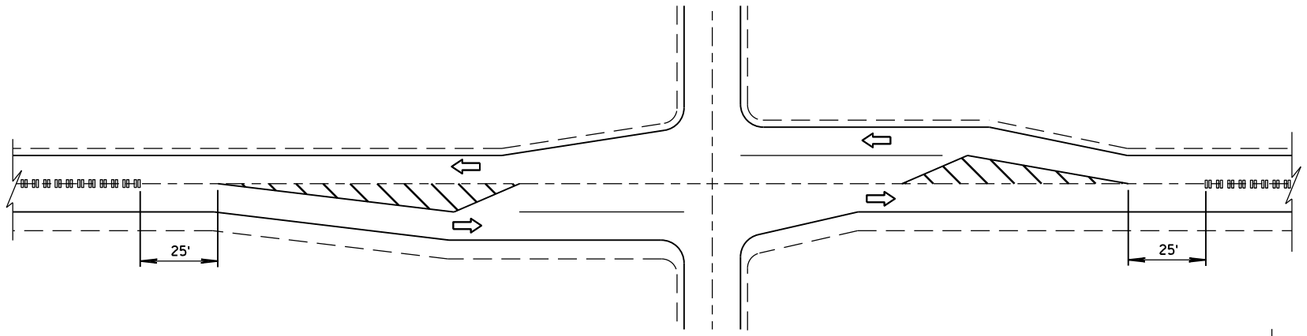
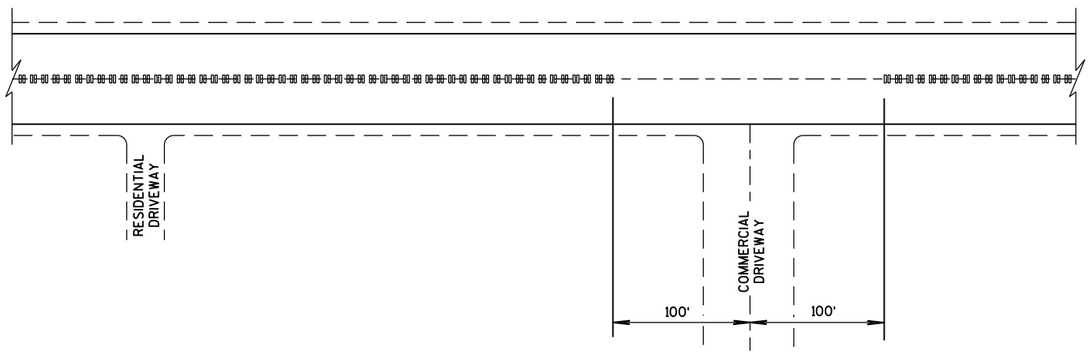
S.D.D. 13 A 11-2a



CENTER LINE GROOVES AT INTERSECTIONS

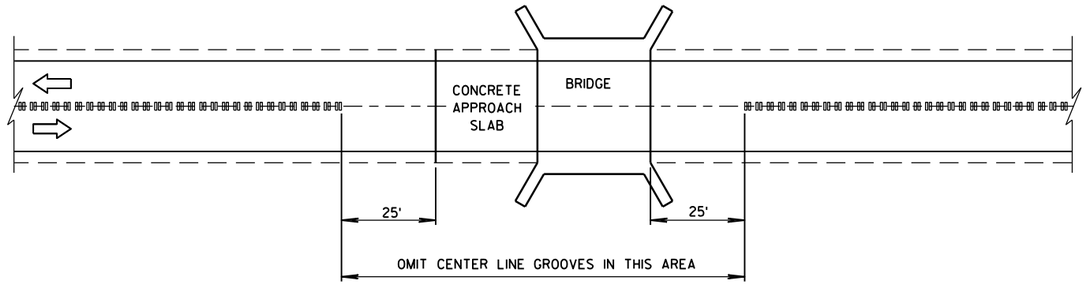


CENTER LINE GROOVES AT INTERSECTIONS
(WITH LEFT TURN LANES)

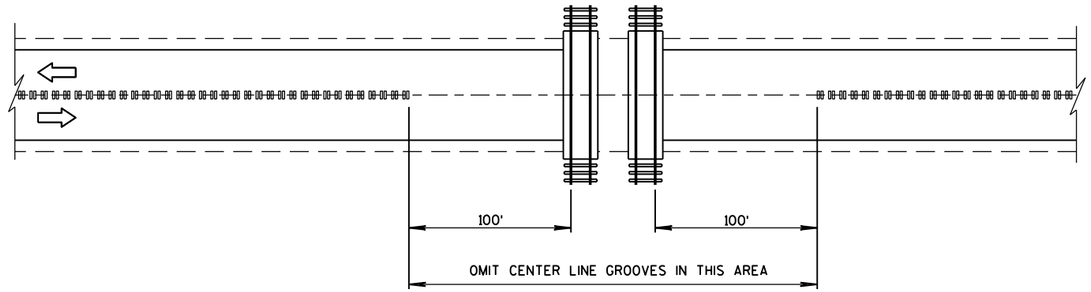


CENTER LINE GROOVES AT DRIVEWAYS (1)

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



CENTER LINE GROOVES AT BRIDGES



CENTER LINE GROOVES AT RAILROADS

6

S.D.D. 13 A 11-2b

2-LANE RURAL
CENTER LINE RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/15/2013
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

356

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FHWA

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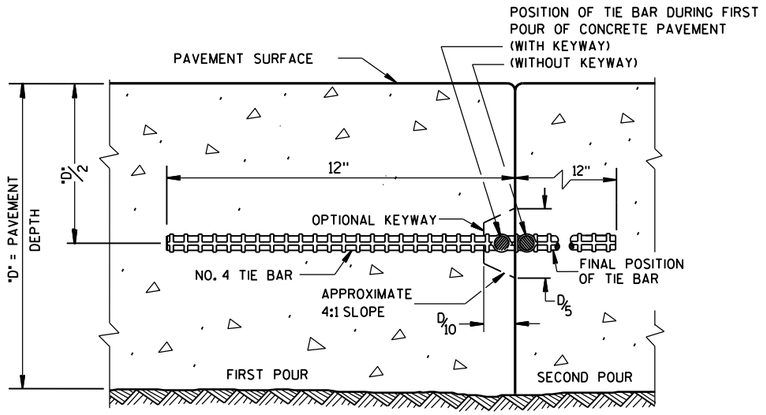
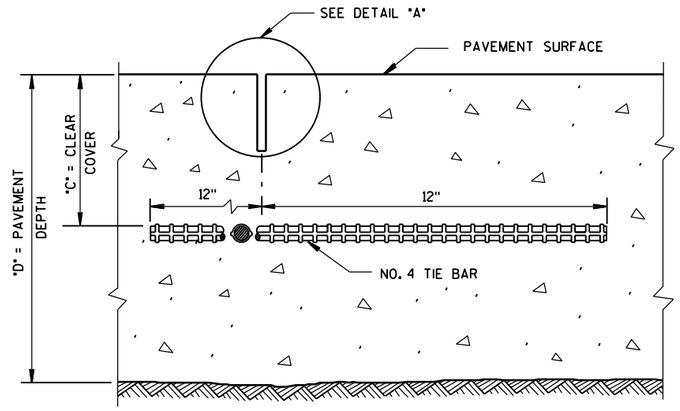
S.D.D. 13 A 11-2b



CONSTRUCTION JOINT



SAWED JOINT

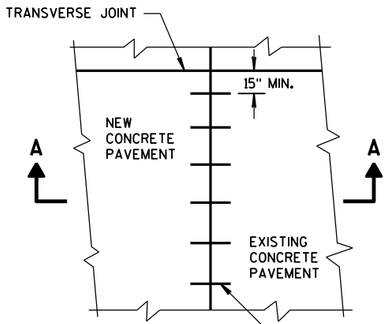
GENERAL NOTES

DO NOT SEAL OR FILL LONGITUDINAL JOINTS.

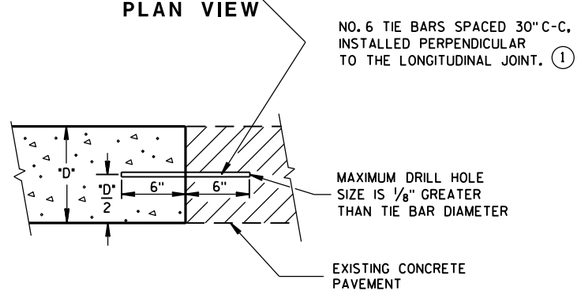
CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

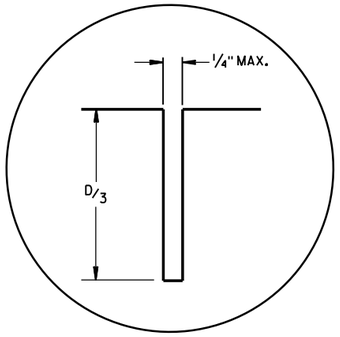


PLAN VIEW



SECTION A-A

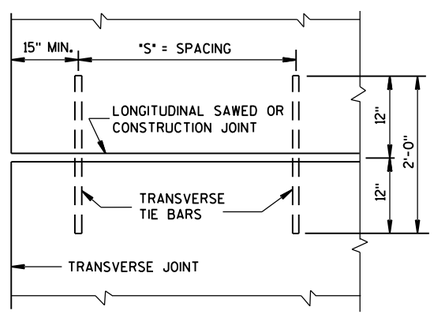
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"

TIE BAR TABLE

PAVEMENT DEPTH "D"	CLEAR COVER "C"	MAXIMUM TIE BAR SPACING "S"	
		PAVEMENT WIDTH	
		24' OR 26'	≥ 30'
6, 6 1/2"	3" ± 1/2"	48"	42"
7, 7 1/2"	3 1/4" ± 1"	45"	36"
8, 8 1/2"	3 3/4" ± 1"	39"	30"
9, 9 1/2"	4 1/4" ± 1"	33"	27"
10, 10 1/2"	4 3/4" ± 1"	30"	24"
11, 11 1/2"	5 1/4" ± 1"	27"	21"
12"	5 3/4" ± 1"	24"	21"



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

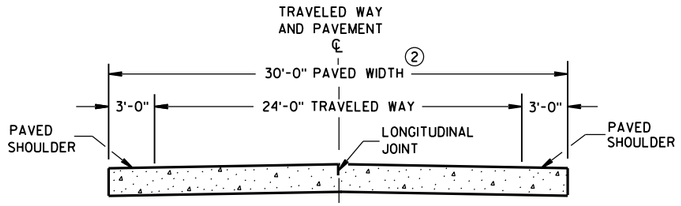
5-3-2013
DATE

/S/ Deb Bischoff
PAVEMENT POLICY & DE ENGINEER

FHWA

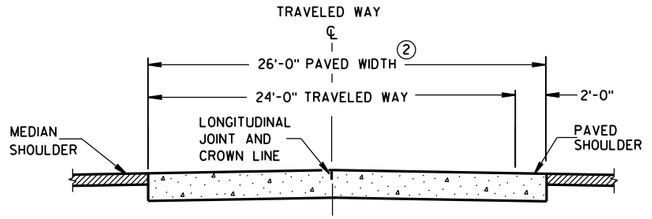
6

S.D.D. 13 C 1-16

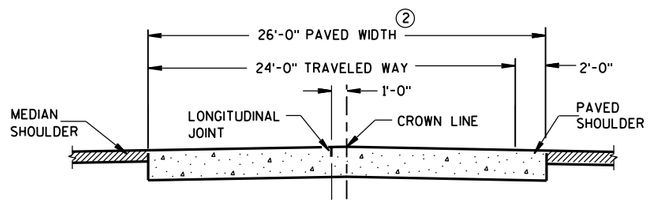


SECTION A-A ①

TWO-LANE TWO-WAY HIGHWAY



SECTION B-B



ALTERNATIVE SECTION B-B ①

DIVIDED HIGHWAY

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

DO NOT SEAL OR FILL CONTRACTION JOINTS.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

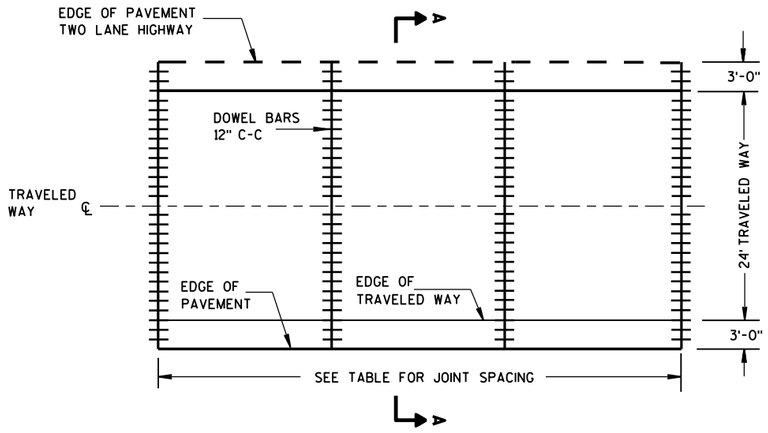
LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

① REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

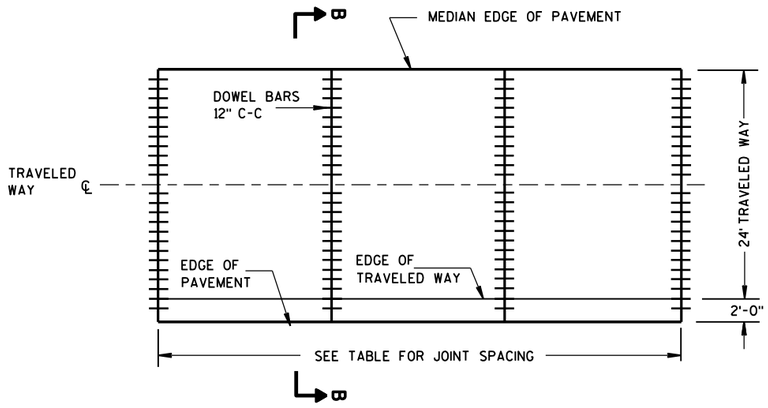
② MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED PAVED SHOULDER AS CONCRETE PAVEMENT.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'



CONTRACTION JOINT LAYOUT
FOR TWO-LANE TWO-WAY HIGHWAY



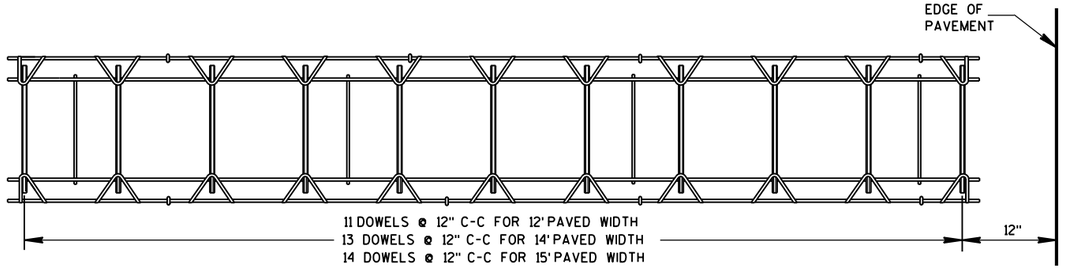
CONTRACTION JOINT LAYOUT
FOR DIVIDED HIGHWAY

RURAL DOWELED
CONCRETE PAVEMENT

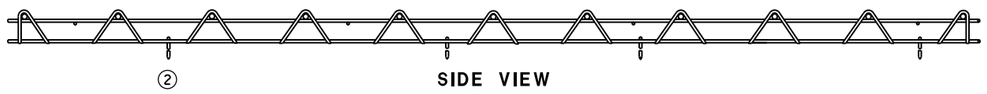
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 13 C 11-11a



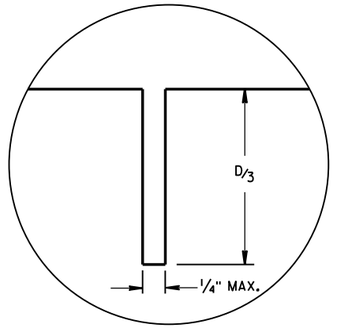
PLAN VIEW



SIDE VIEW

(NORMAL TO CENTERLINE)

CONTRACTION JOINT DOWEL ASSEMBLY ①



JOINT DETAIL

GENERAL NOTES

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTING CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

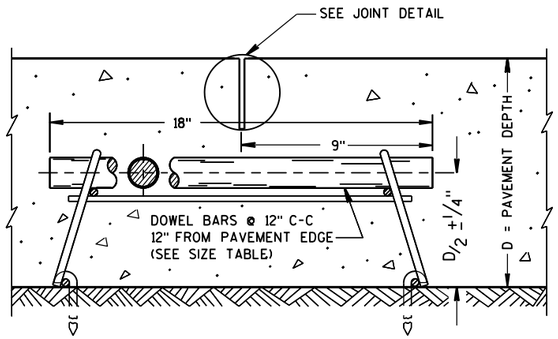
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A 1/4-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

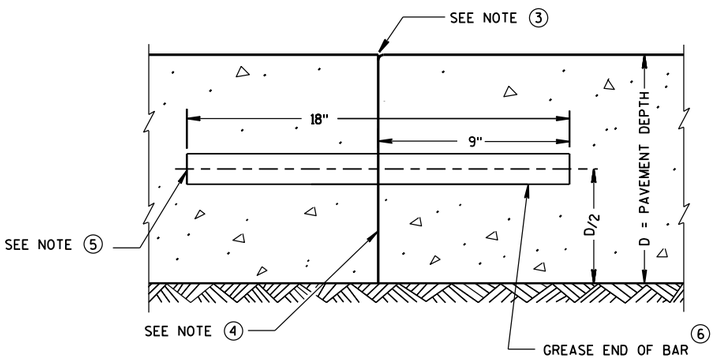
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

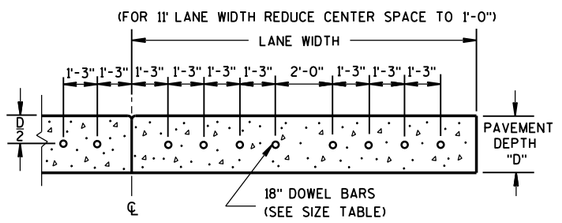
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS 1/8-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



DOWELED CONTRACTION JOINT



TRANSVERSE CONSTRUCTION JOINT



DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦

RURAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/3/2013 DATE

/S/ Deb Bischoff
PAVEMENT POLICY & DE359 NEER

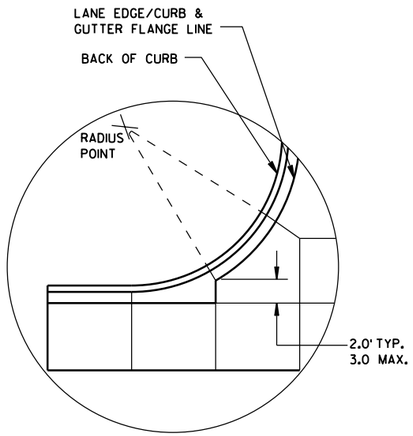
FHWA

6

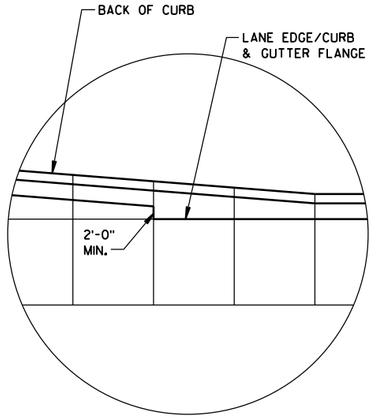
S.D.D. 13 C 11-11b

6

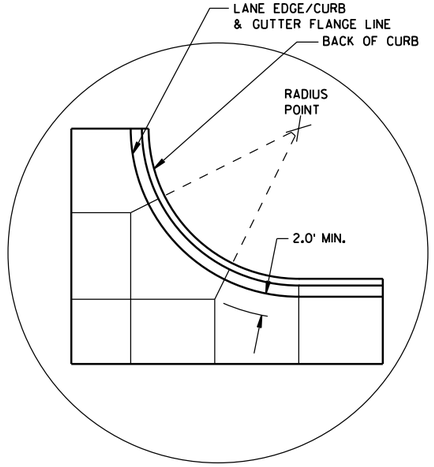
S.D.D. 13 C 11-11b



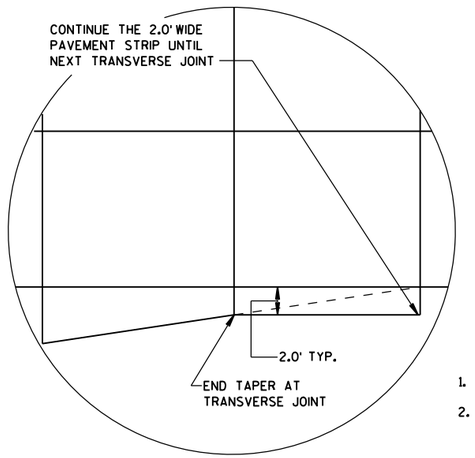
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G. MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

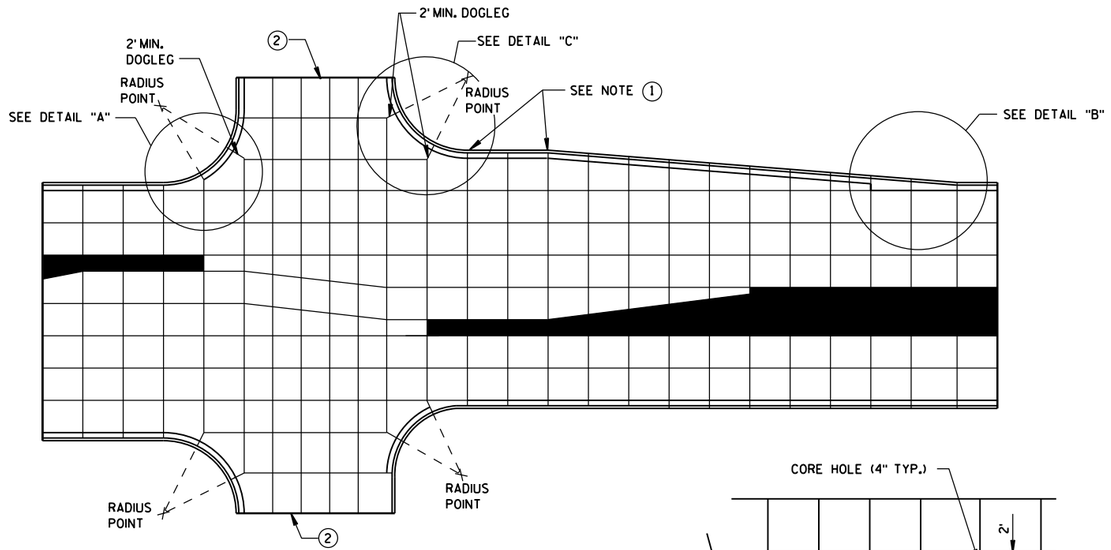
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.

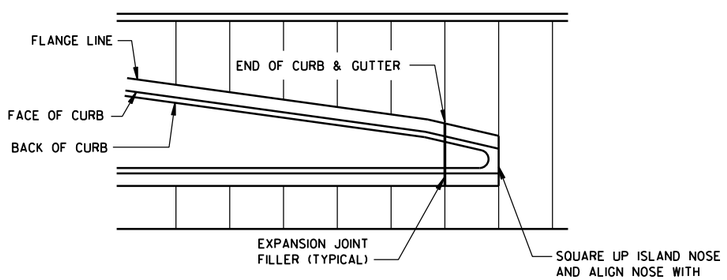


STANDARD INTERSECTION

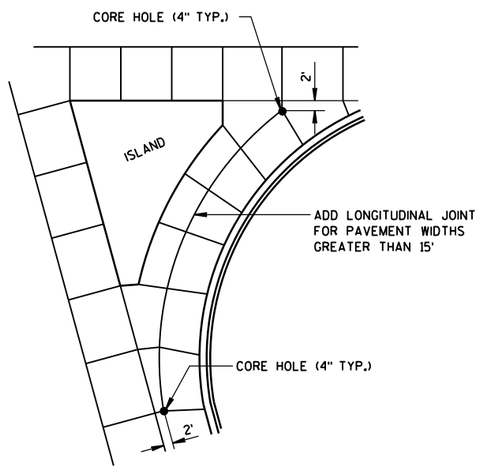
PAVEMENT DEPTH AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6½"	12'
7", 7½"	14'
8" & ABOVE	15'

SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 360

6

S.D.D. 13 C 18-2a

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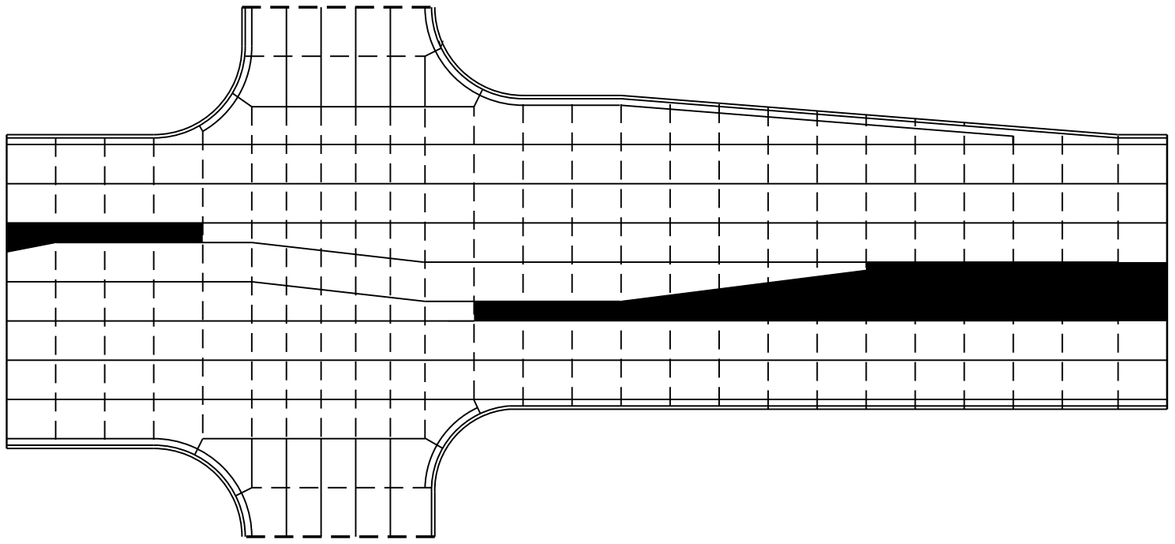
S.D.D. 13 C 18-2a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

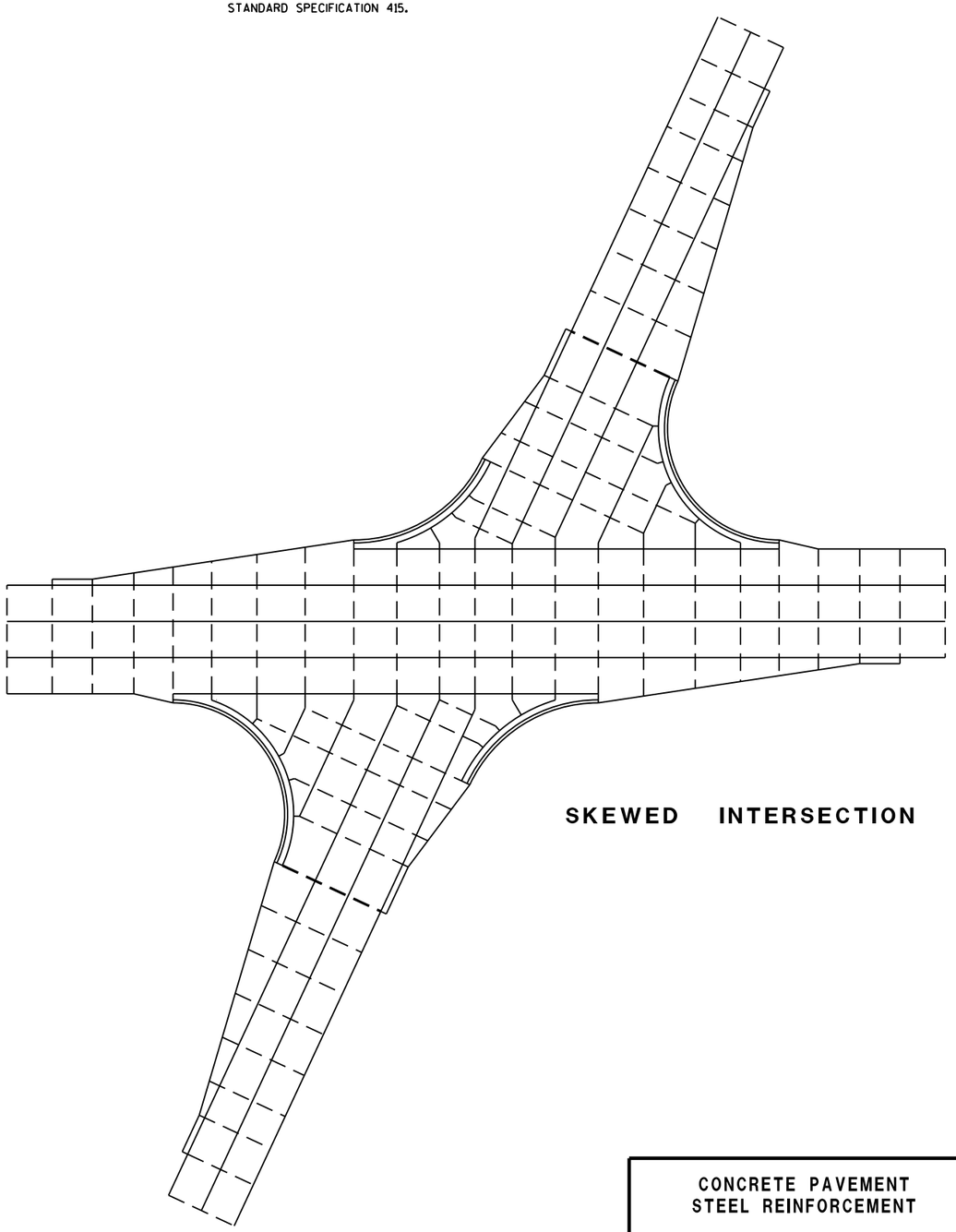
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

CONCRETE PAVEMENT
STEEL REINFORCEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 13 C 18-2b

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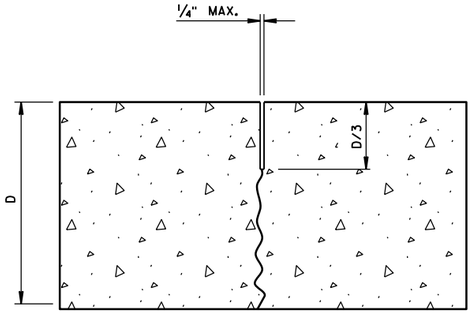
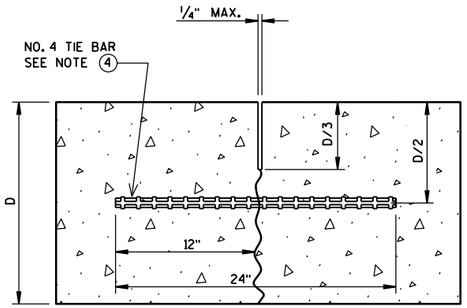
S.D.D. 13 C 18-2b



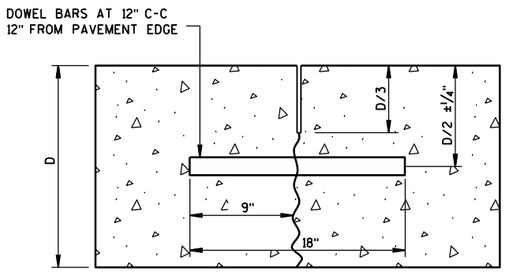
UNDOWELED-TRANSVERSE



TIED LONGITUDINAL

GENERAL NOTES

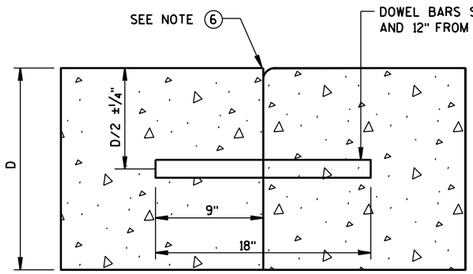
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATE THE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. SPACE TIE BARS AT LONGITUDINAL CONSTRUCTION OR CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C1.
5. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
6. IF JOINT IS FORMED, PROVIDE A 1/4-INCH RADIUS.



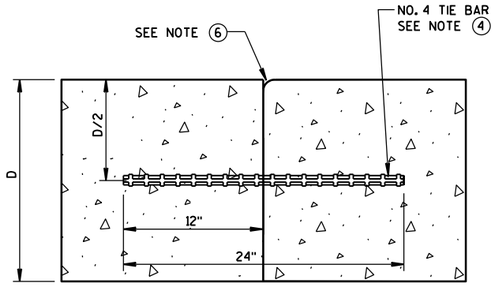
DOWELED-TRANSVERSE

CONTRACTION JOINTS

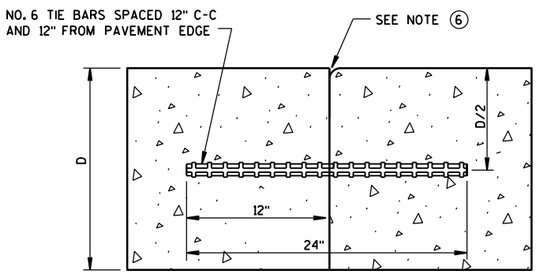
SEE NOTE (2)



DOWELED TRANSVERSE

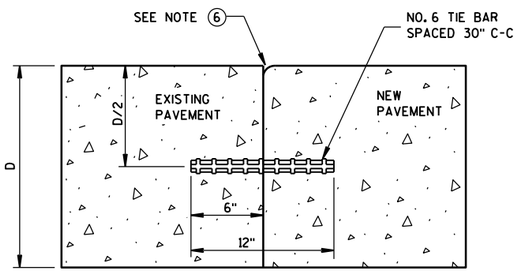


TIED LONGITUDINAL



TIED TRANSVERSE

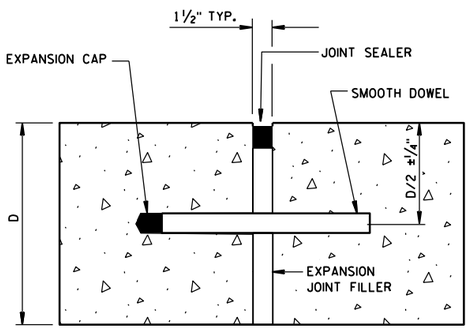
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

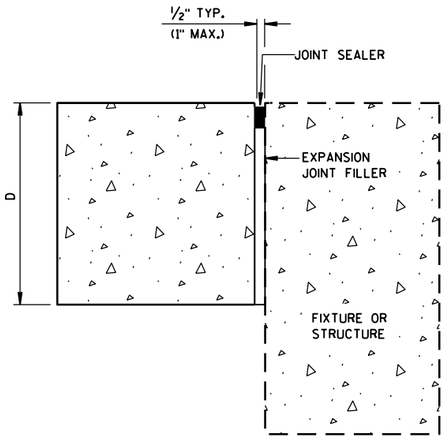
CONSTRUCTION JOINTS

SEE NOTE (5)



DOWELED-TRANSVERSE

SEE NOTE (1)



UNTIED-LONGITUDINAL

EXPANSION JOINTS

CONCRETE PAVEMENT
JOINT TYPES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 13 C 18-2c

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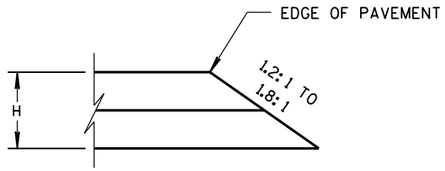
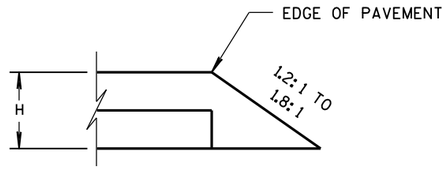
S.D.D. 13 C 18-2c



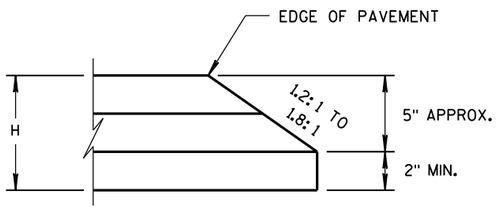
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



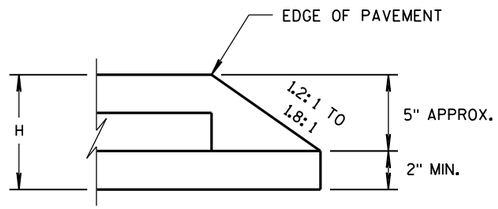
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

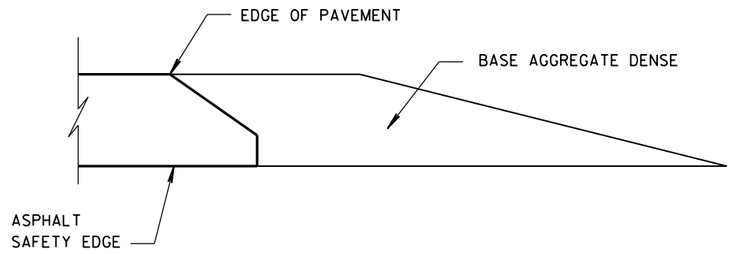
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

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S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

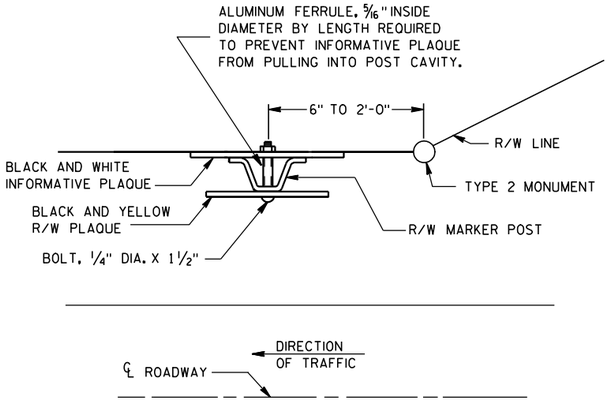
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

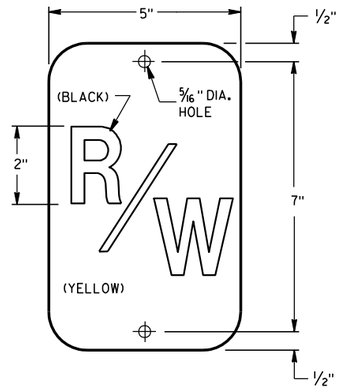
11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

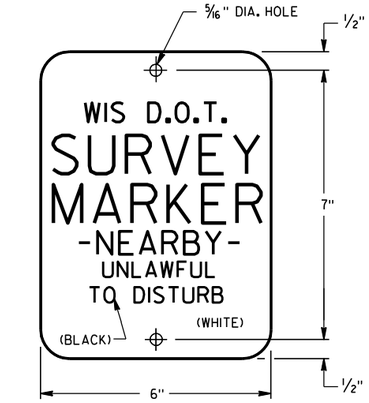


PLAN VIEW



R/W PLAQUE

THE RIGHT-OF-WAY PLAQUE AND INFORMATIVE PLAQUE WILL BE FURNISHED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.



INFORMATIVE PLAQUE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

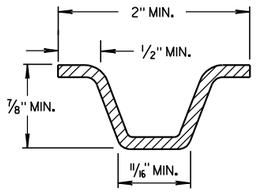
A STEEL MARKER POST FOR RIGHT-OF-WAY SHALL BE PLACED IN THE RIGHT-OF-WAY, WITH THE BACK OF THE POST ON THE LONGER RIGHT-OF-WAY TANGENT, 6 INCHES TO 24 INCHES FROM EACH TYPE 2 MONUMENT TO SERVE AS A GUARD POST, AND AT OTHER LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE "R/W" PLAQUE SHALL FACE THE ROADWAY AND THE INFORMATIVE PLAQUE SHALL FACE AWAY FROM THE ROADWAY. R/W AND INFORMATIVE PLAQUES WILL BE FURNISHED BY THE DEPARTMENT OF TRANSPORTATION.

STEEL MARKER POSTS SHALL MEET THE MINIMUM MATERIAL REQUIREMENTS FOR STEEL DELINEATOR POSTS; EXCEPT POSTS PAINTED WITH FEDERAL YELLOW ENAMEL NEED NOT BE ZINC COATED.

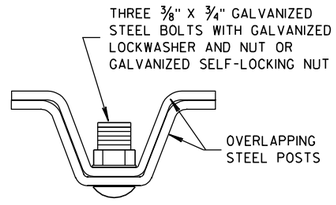
(1) IN AREAS OF SOLID ROCK, DRILL A BORE HOLE 2" GREATER THAN THE WIDEST DIMENSION OF THE POST CROSS SECTION INTO THE ROCK TO A MINIMUM DEPTH OF 12 INCHES. CUT OR SPLICE THE POST SO THAT A MINIMUM LENGTH OF 3' 10" PROTRUDES ABOVE THE GROUND. BLOW OUT THE BORE HOLE IN THE ROCK USING COMPRESSED AIR.

FILL THE BORE HOLE WITH CEMENT GROUT, OR EQUIVALENT, DEPENDING ON THE STABILITY OF THE ROCK.

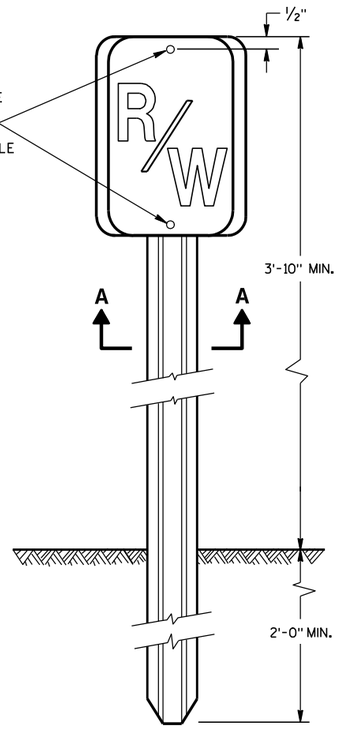


MIN. WEIGHT 1.12 LB./FT.

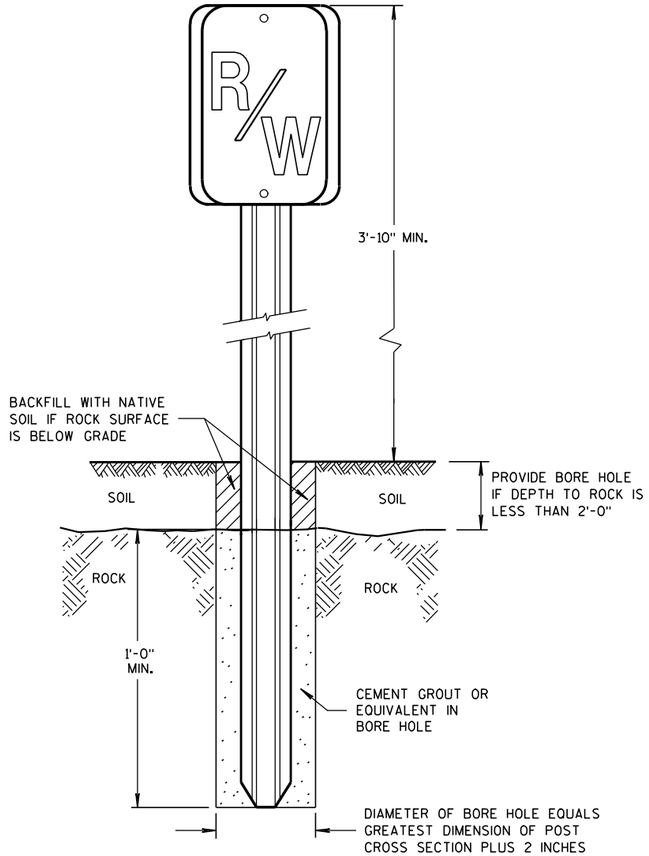
SECTION A-A



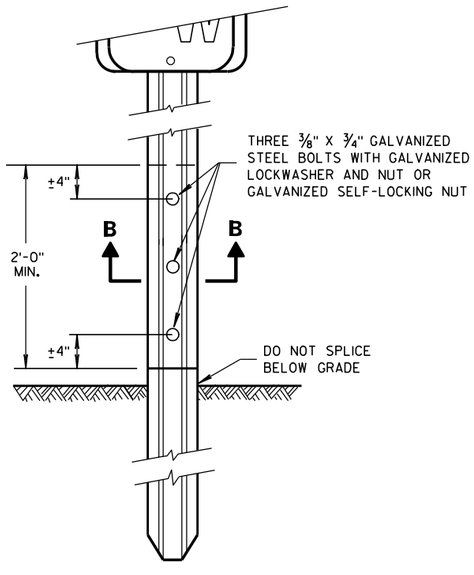
SECTION B-B



FRONT VIEW
STEEL MARKER POST



FRONT VIEW
ROCK INSTALLATION (1)



FRONT VIEW
SPLICE DETAIL

MARKER POST FOR RIGHT-OF-WAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/27/09 — DATE
/S/ Ray Kumapayi — CHIEF SURVEYING AND MAPPING ENGINEER
FHWA

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S.D.D. 15 A 1-11

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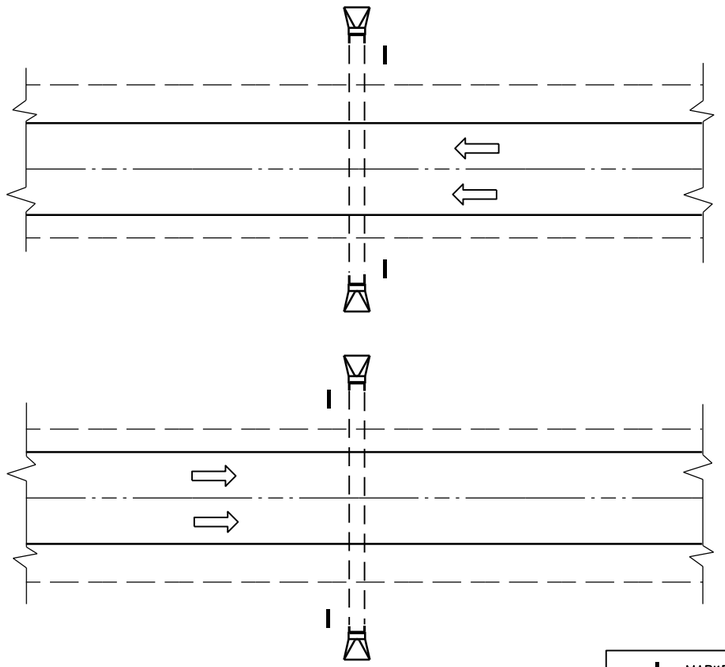
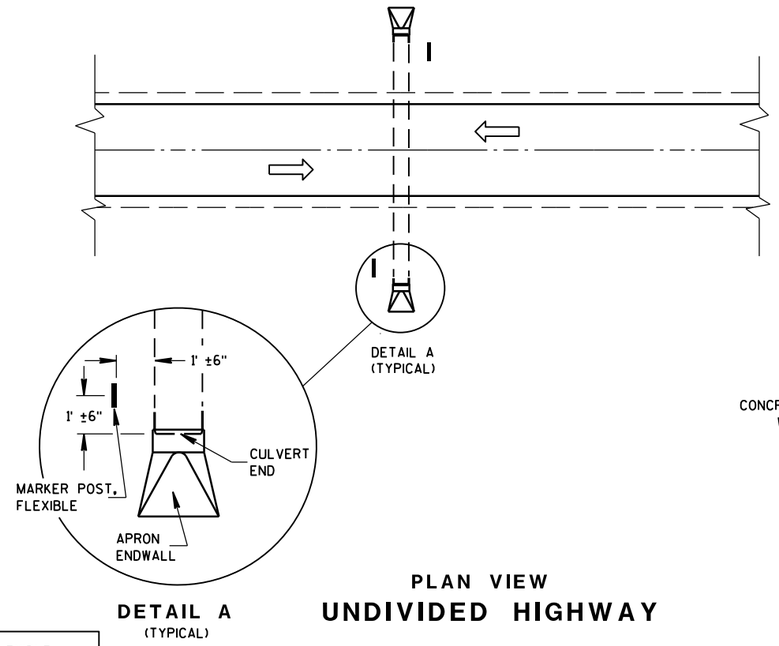
S.D.D. 15 A 1-11



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

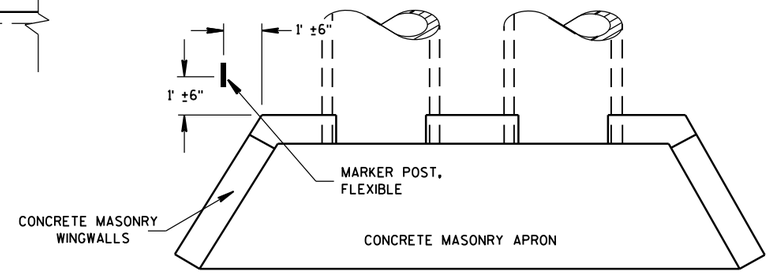
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

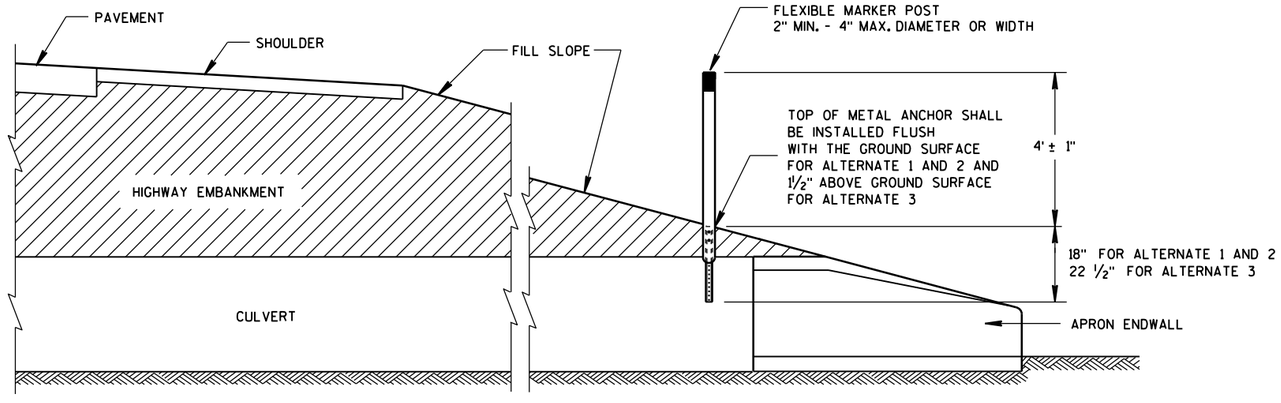
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST
FOR CULVERT END

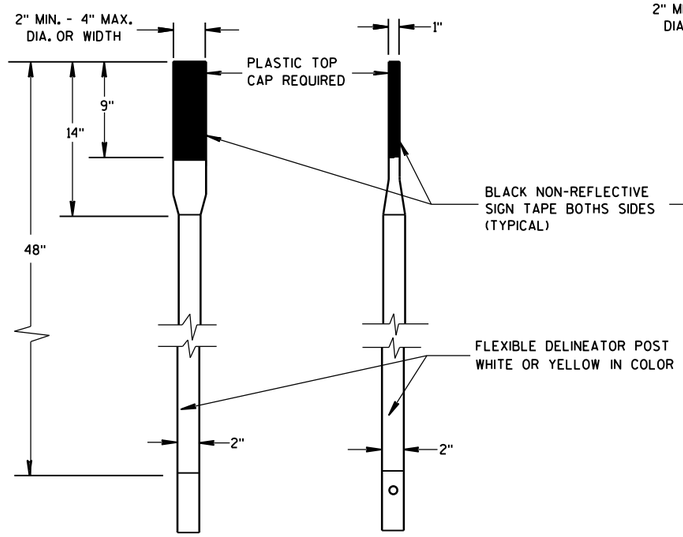
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

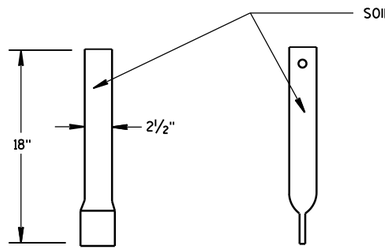
6

S.D.D. 15 A 3-2a

6

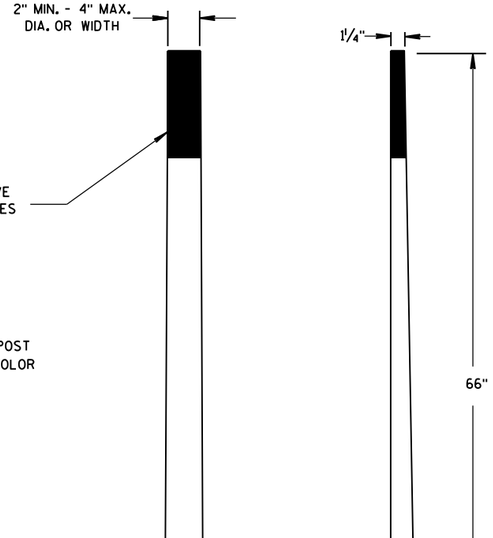
S.D.D. 15 A 3-2a





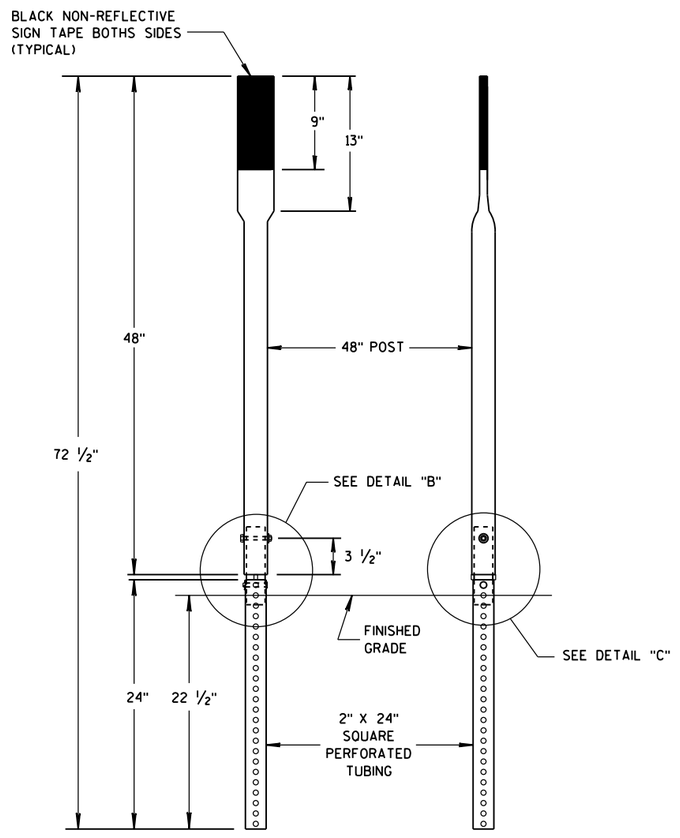
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

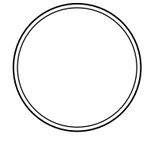
ALTERNATE 2



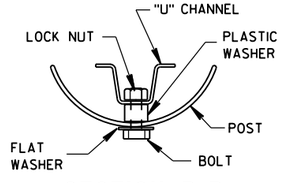
FRONT VIEW SIDE VIEW

ALTERNATE 3

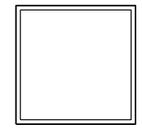
FLEXIBLE MARKER POSTS



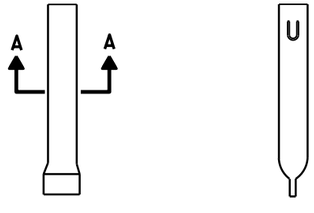
SECTION A-A



SECTION B-B

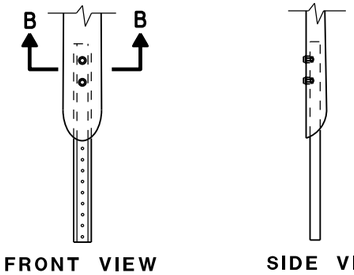


SECTION C-C



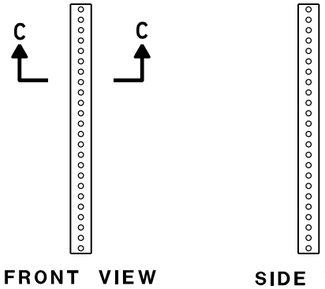
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

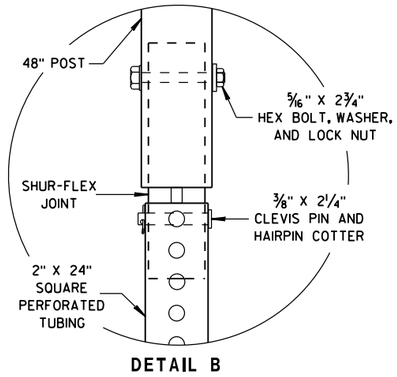
ALTERNATE 2



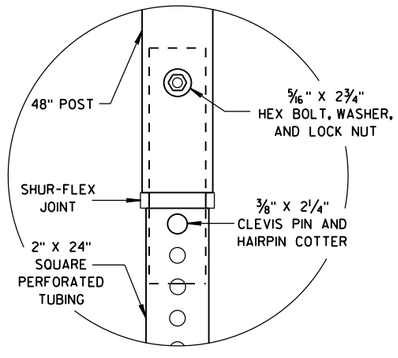
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 3-2b

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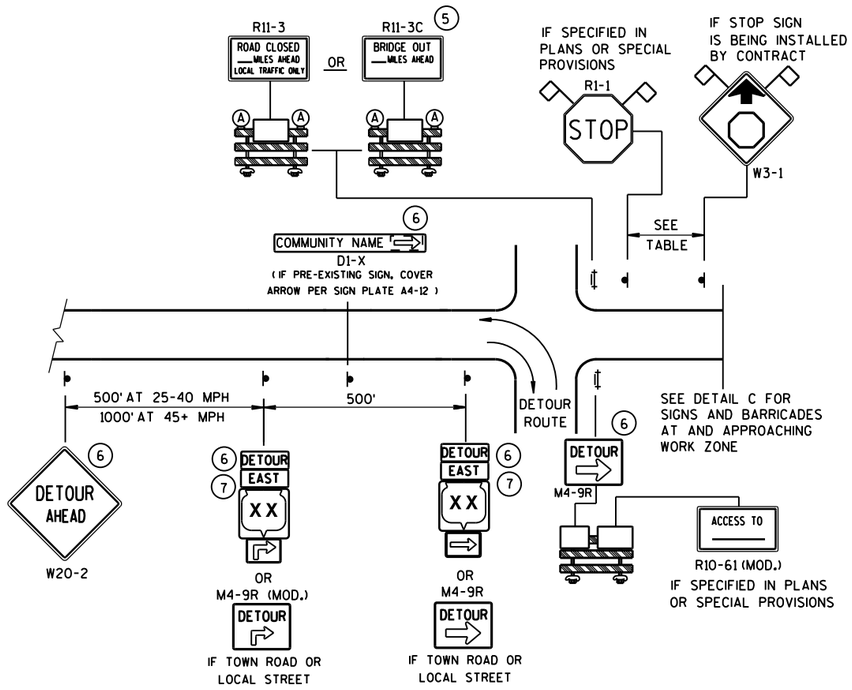
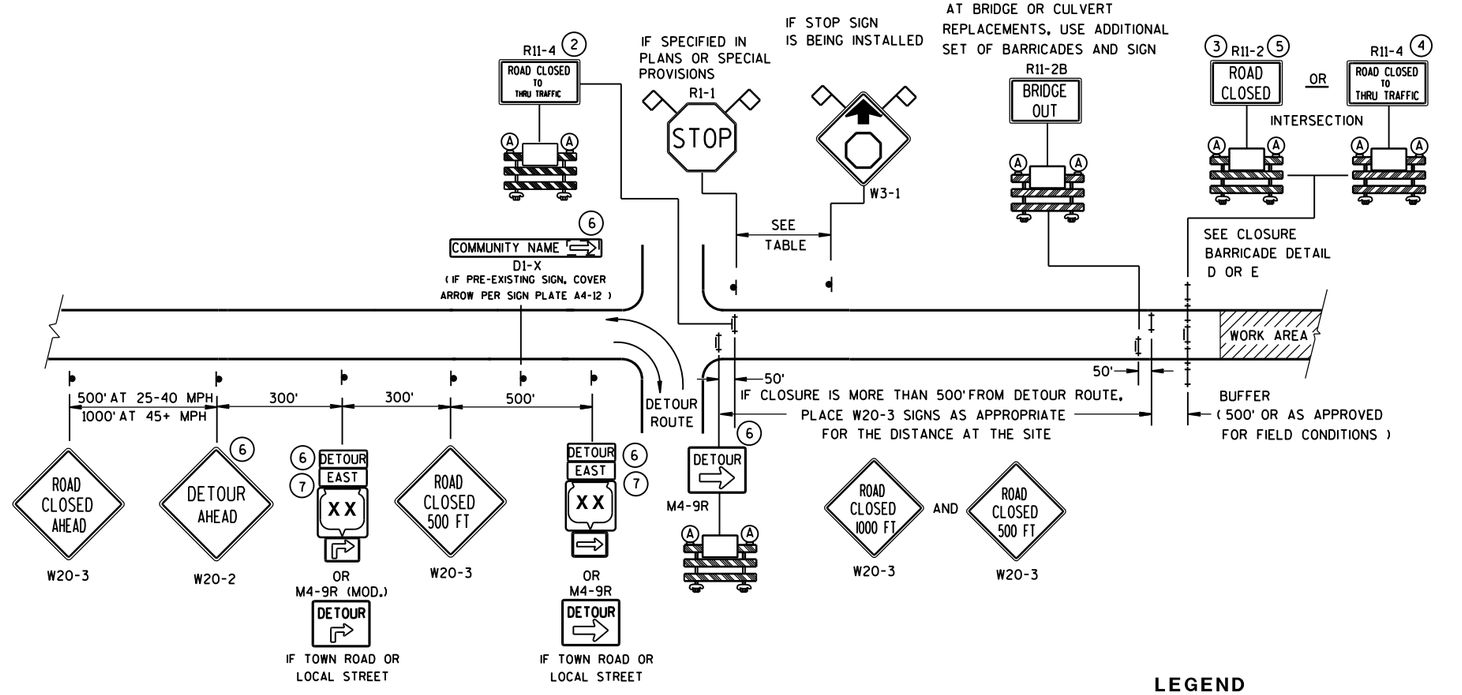
S.D.D. 15 A 3-2b



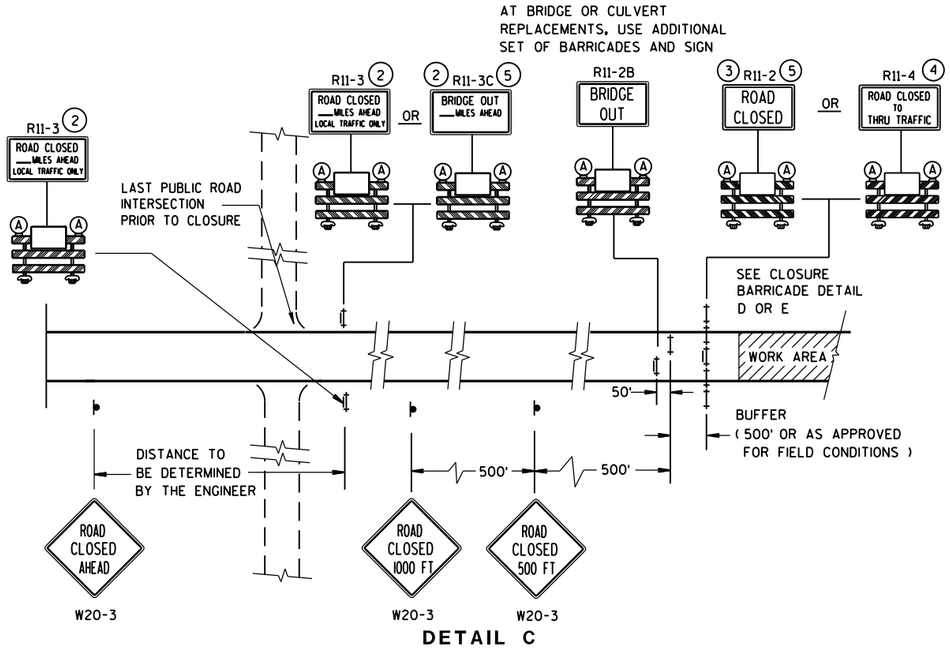
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "**b**"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- DETOUR / EAST — M4-8 / M3-X
- XX — M1-4; COUNTY XX — M1-5A; XX — M1-6
- M05-1 OR M06-1
- FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

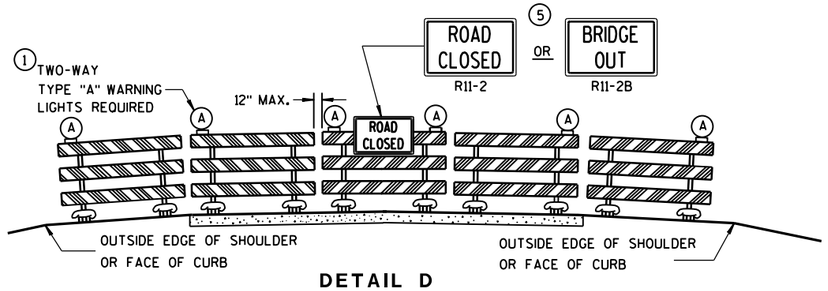
FHWA

6

S.D.D. 15 C 2-5a

6

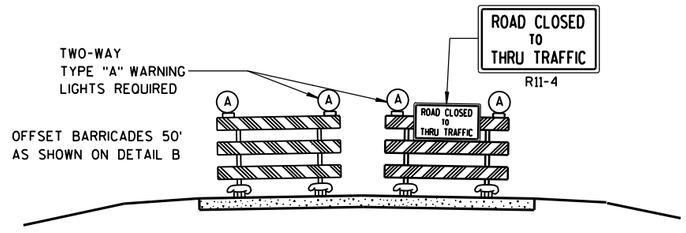
S.D.D. 15 C 2-5a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-SHEET "**a**" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, M4-9, R11-4 AND R10-61 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

"WO AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11-2 SHALL BE 48" X 30".
- R11-3, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1-1 SHALL BE 36" X 36".

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8-FOOT LIGHT SPACING).

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL D.

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE LANE CLOSURE BARRICADE DETAIL E.

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11-2 AND R11-3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA

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S.D.D. 15 C 2-5b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

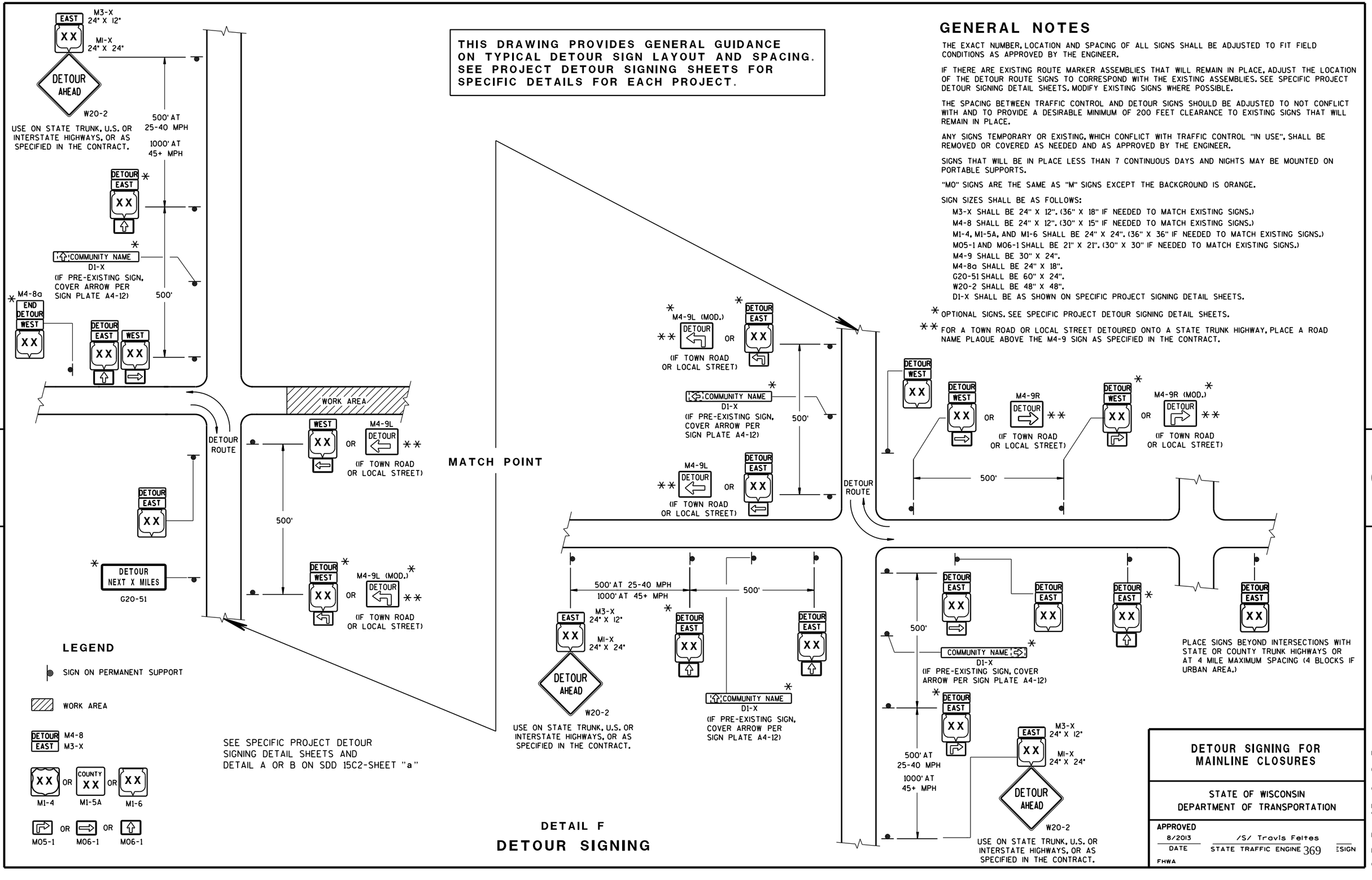
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-9 SHALL BE 30" X 24".
- M4-8a SHALL BE 24" X 18".
- G20-51 SHALL BE 60" X 24".
- W20-2 SHALL BE 48" X 48".
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



DETAIL F

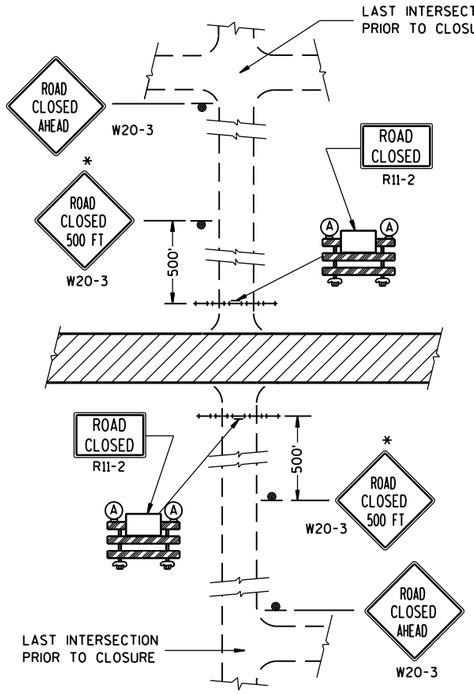
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

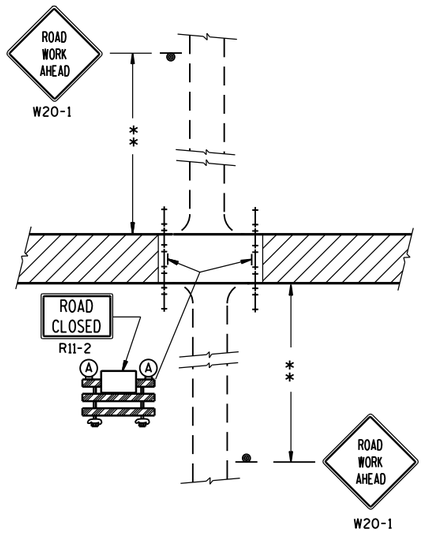
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6
S.D.D. 15 C 2-5c



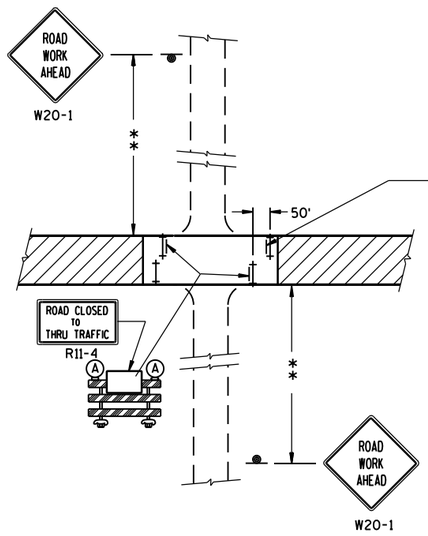
DETAIL 1

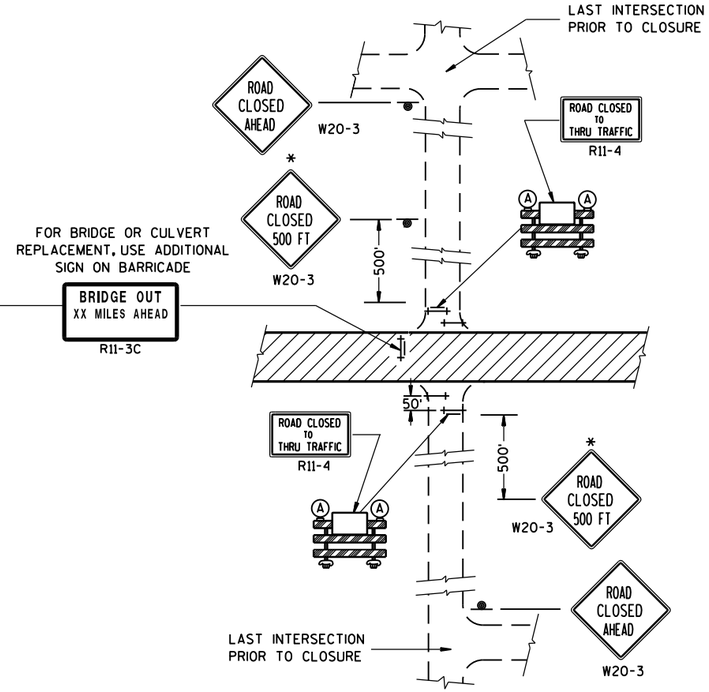
(NO ACCESS TO PROJECT)



DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT).





DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS).

DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

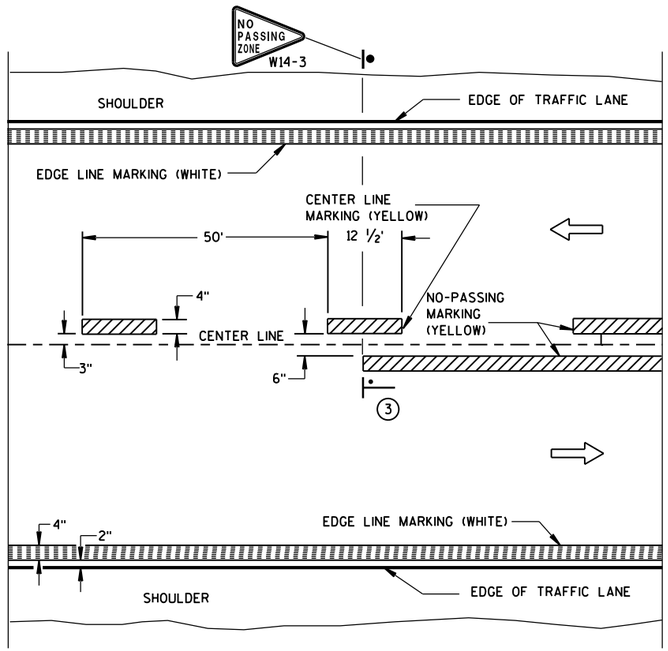
BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

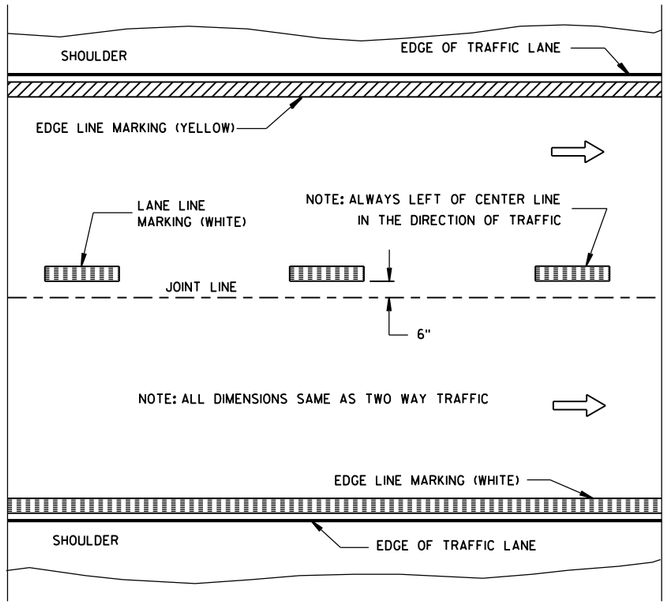
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 C 3-2

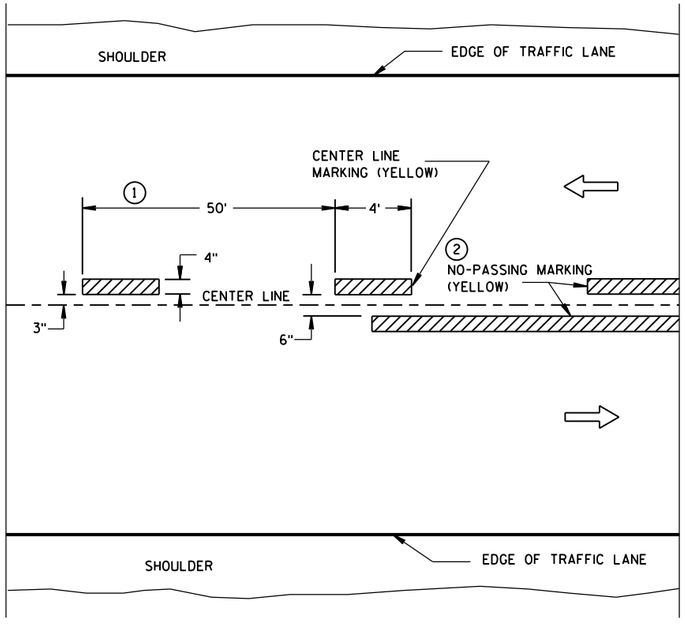


TWO WAY TRAFFIC

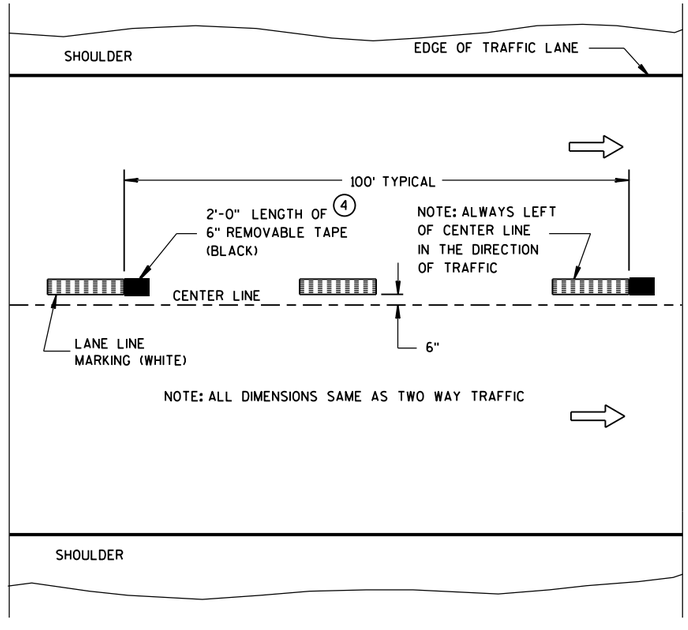


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING

(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

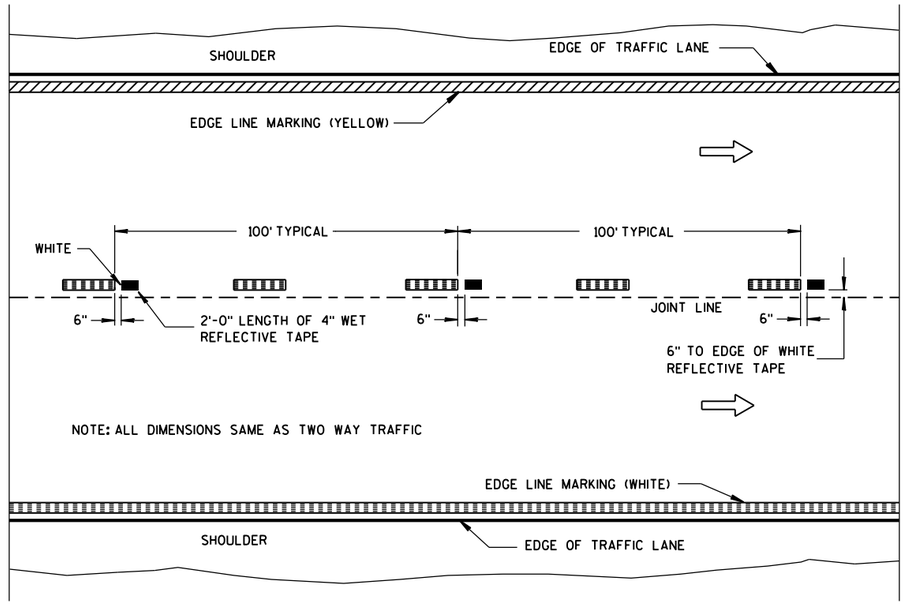
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

1. HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
2. NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
3. NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
4. CONCRETE ONLY.

NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

"T" MARKING

POST MOUNTED SIGN

PAVEMENT MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

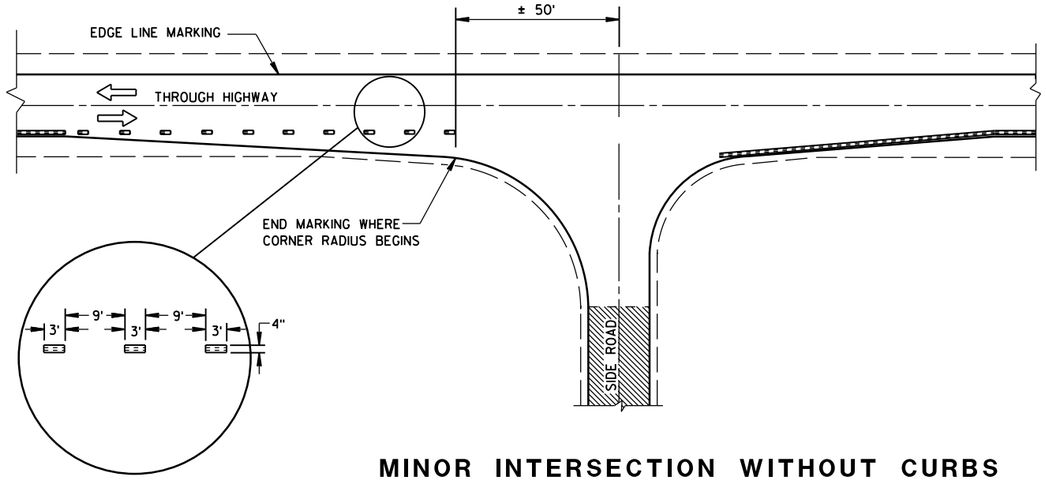
APPROVED
5-13-2013 DATE
/S/ Travis Feltes STATE TRAFFIC E
FHWA

6

S.D.D. 15 C 8-16a

6

S.D.D. 15 C 8-16a



MINOR INTERSECTION WITHOUT CURBS

GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.

(1) WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.

(2) WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.

(3) ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.

(4) THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.

(5) BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.

(6) BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

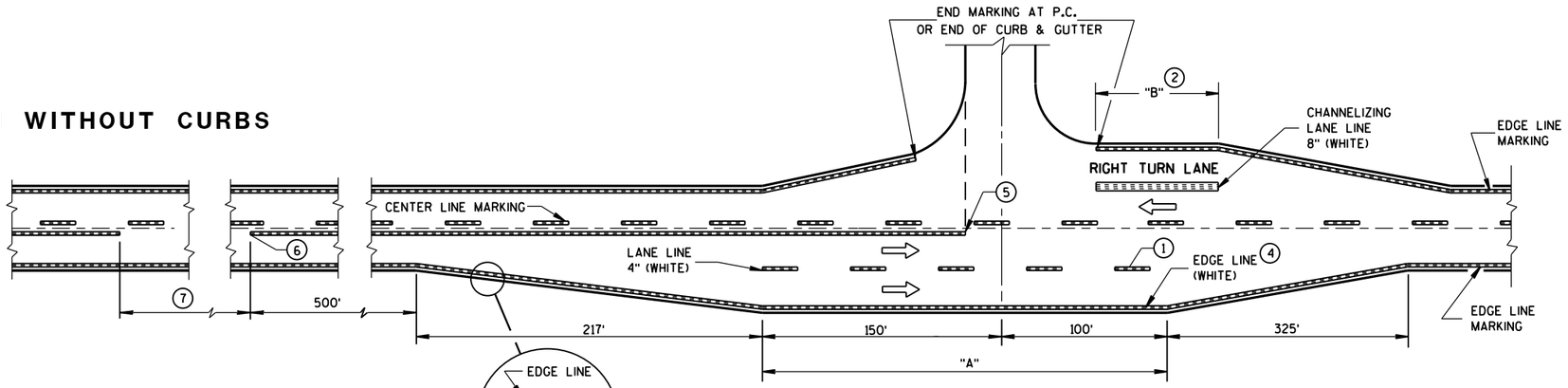
(7) IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.

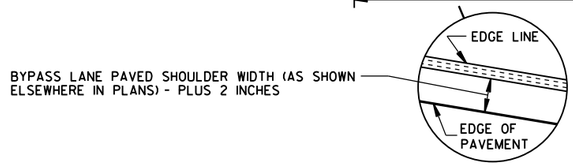
(8) 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

(7)

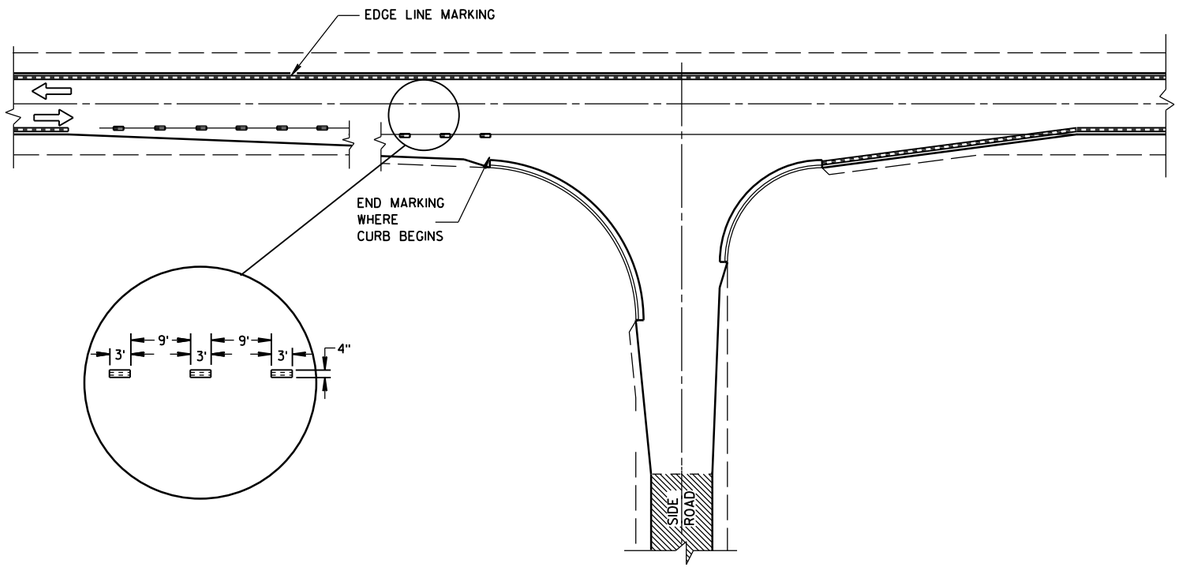
POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792





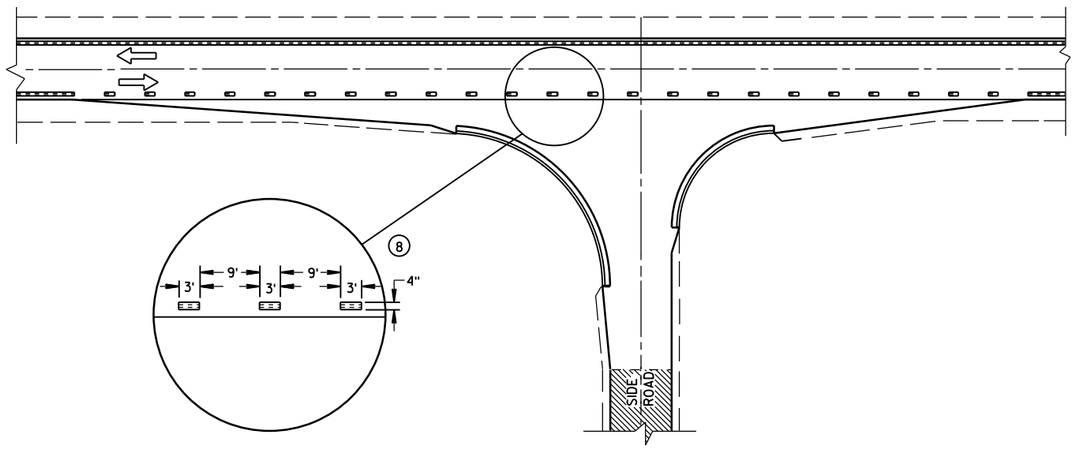
MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)



MINOR INTERSECTION WITH CURBS

(TYPICAL MARKING)



MINOR INTERSECTION WITH CURBS

(3) (FOR SPECIAL CONDITIONS AS SPECIFIED)

PAVEMENT MARKING
(INTERSECTIONS)

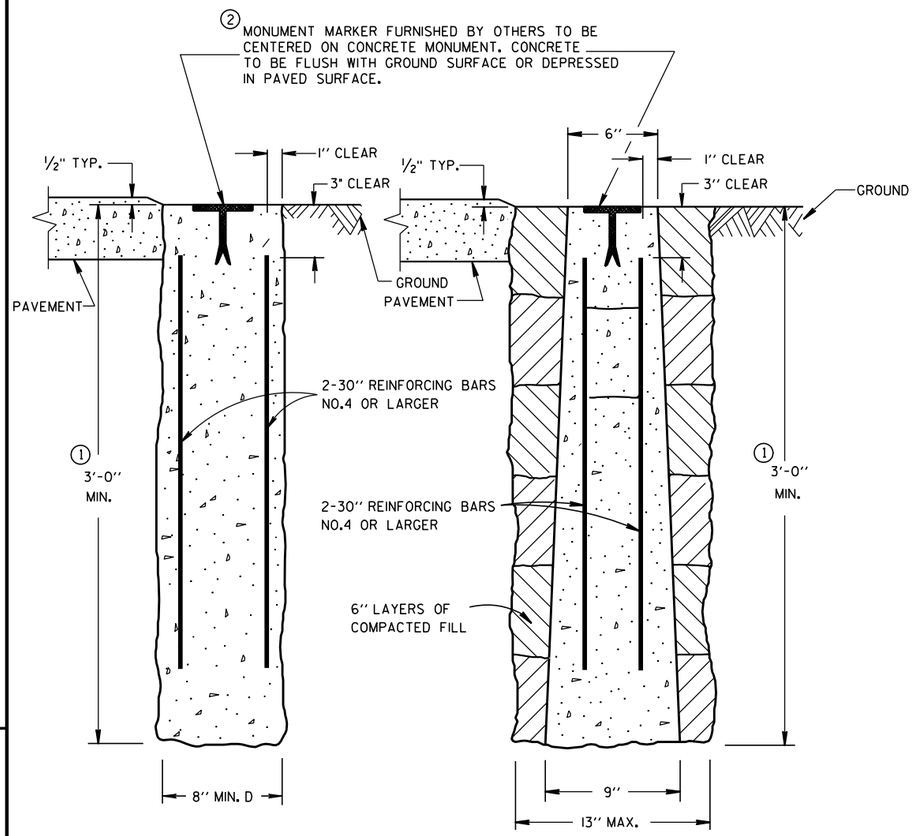
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 372

6

S.D.D. 15 C 8-16b

6

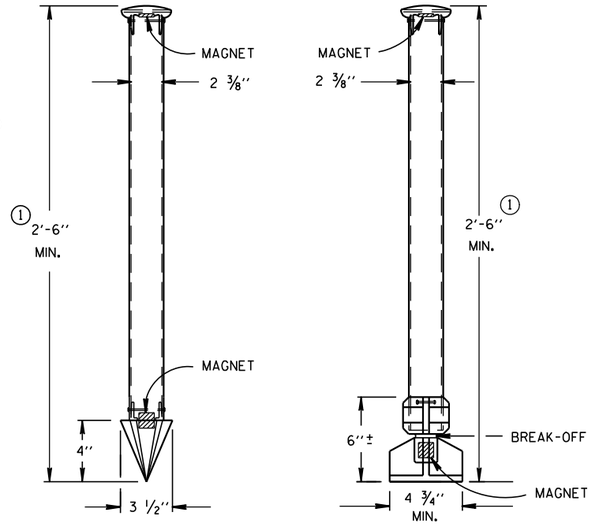
S.D.D. 15 C 8-16b



CAST-IN-PLACE PRECAST

CONCRETE MONUMENTS

TYPE A



TYPE C TYPE D

DRIVE-IN MONUMENT BREAK-OFF MONUMENT

ALUMINUM MONUMENTS

(INCLUDES MARKER)

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.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

INSTALLED METAL MONUMENTS MUST BE EASILY DETECTED WITH A DIP NEEDLE. INSERT PERMANENT MAGNETS SHALL BE ATTACHED NEAR THE TOP AND BOTTOM OF THOSE MONUMENTS CONSTRUCTED OF A METAL ALLOY WHICH IS NOT ATTRACTIVE TO A DIP NEEDLE.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

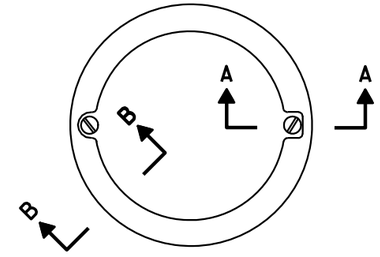
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

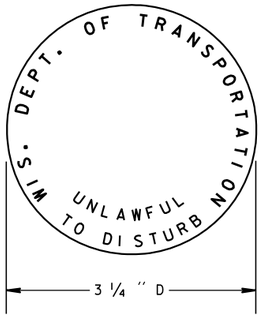
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER.

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WIS DOT MARKER.

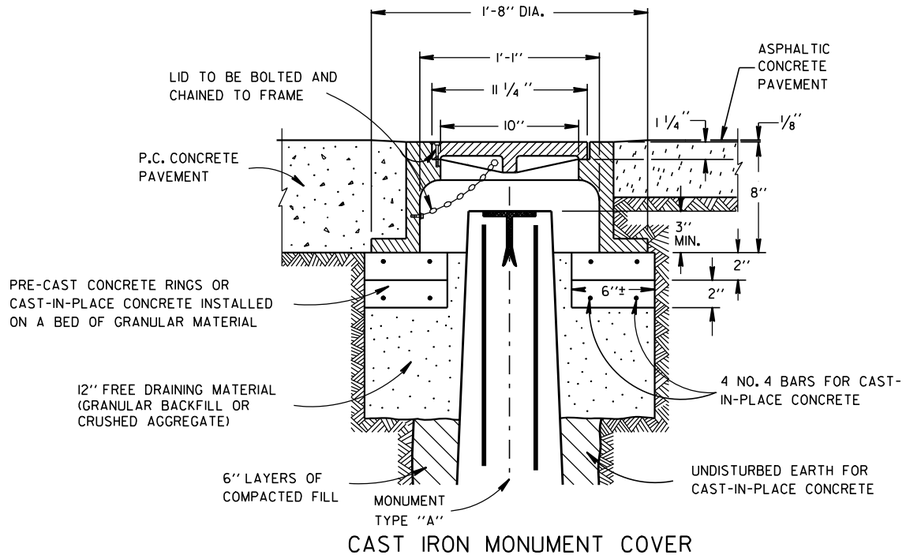


TOP VIEW



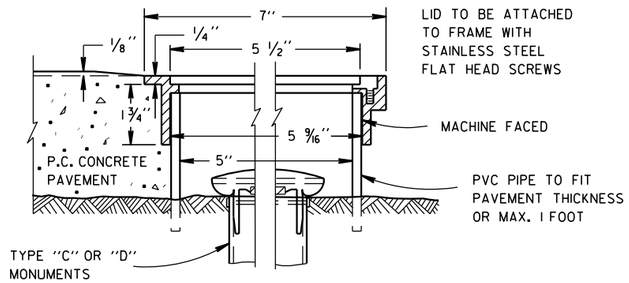
② WIS DOT MONUMENT MARKER LOGO

FOR TYPES "A", "C" & "D"



CAST IRON MONUMENT COVER

(APPROXIMATE WEIGHT - 95 LBS.)



SECTION B-B SECTION A-A

ALUMINUM MONUMENT COVER

(APPROXIMATE WEIGHT 2 LBS)

(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MOUNMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/22/1999 DATE

/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6

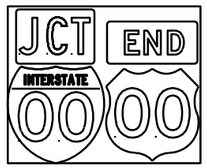
S.D.D. 16 A 1-6

6

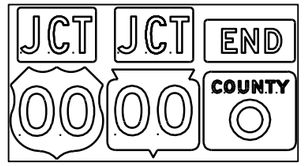
S.D.D. 16 A 1-6

TYPICAL ASSEMBLIES

J1-1

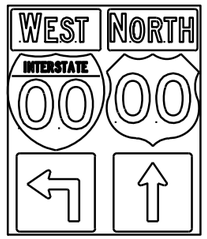


J1-2

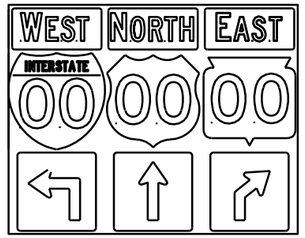


J1-3

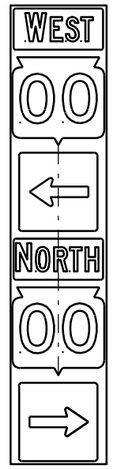
J2-1



J2-2

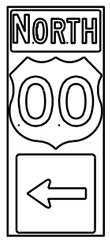


J2-3

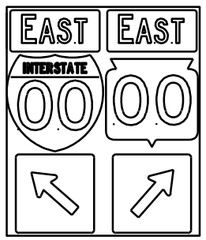


JV

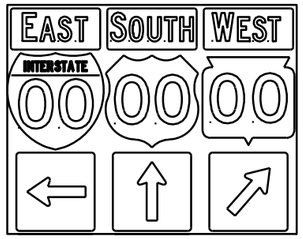
(Typical Vertical J-Assembly
See Note 10 and 11)



J3-1

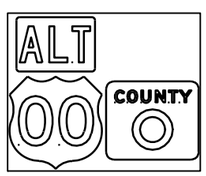


J3-2

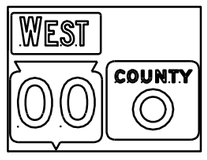


J3-3

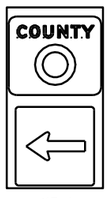
J4-1



J4-2



J4-2



J13-1

J12-1

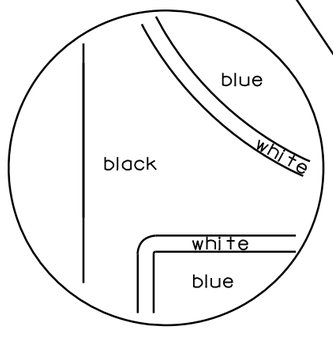
J32-1

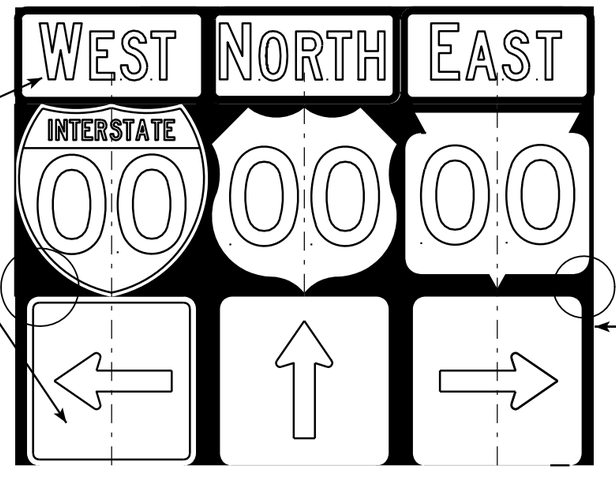
J33-1

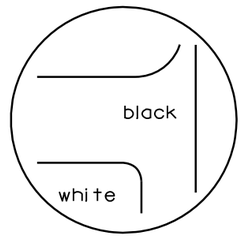
J23-1

J22-1

blue background
with interstate







black background

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of interstate and non interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

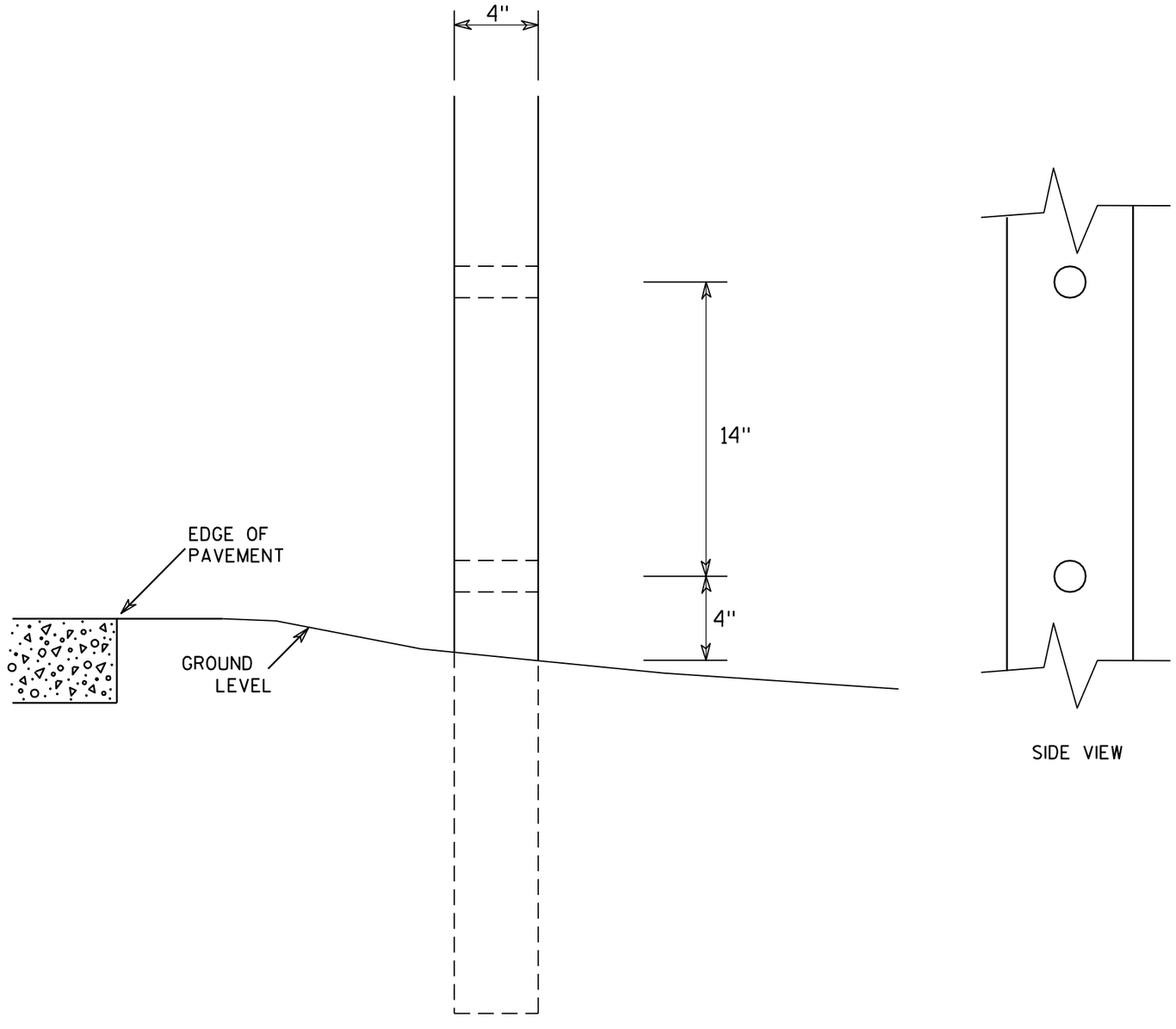
DATE 3/25/13 PLATE NO. A2-1S.7

7

7

PROJECT NO:

SHEET NO: 374 E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

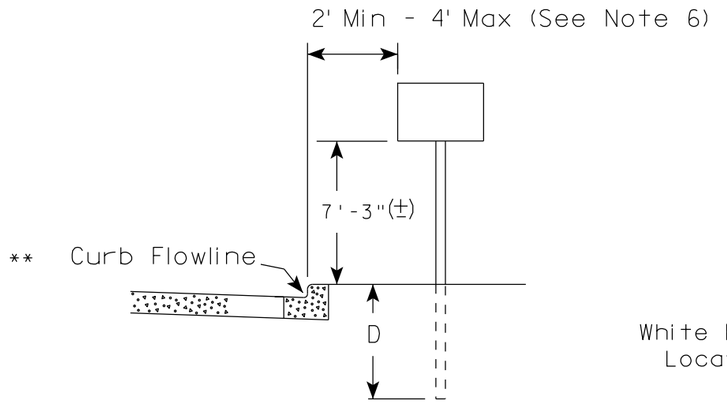
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

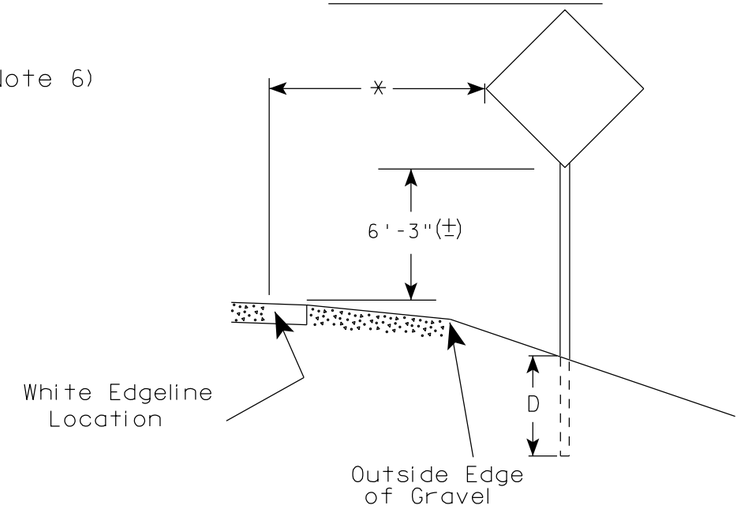
DATE 3/27/97 PLATE NO. A4-11.2

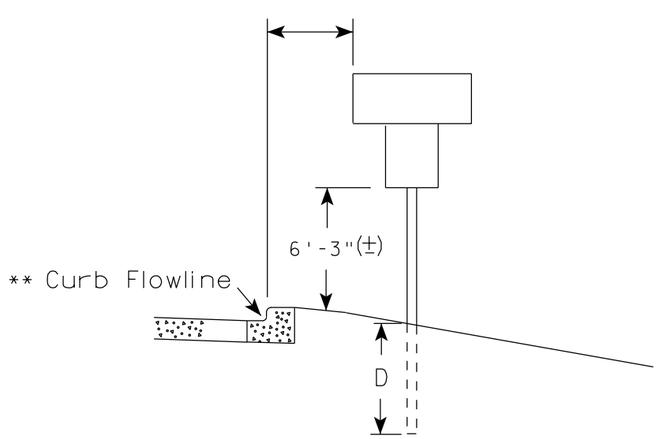
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 375	E

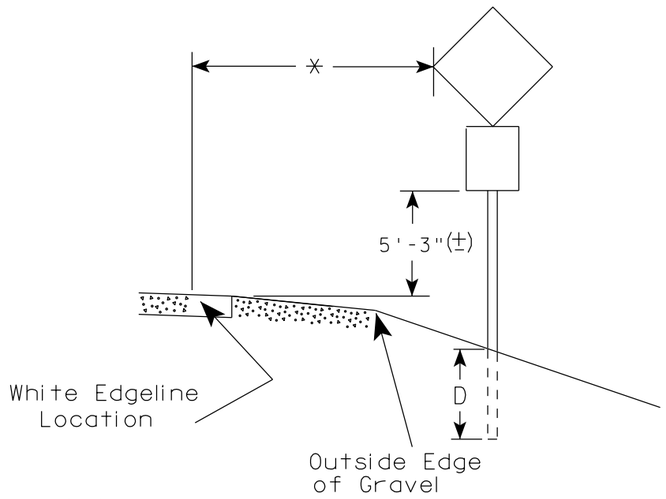
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

GENERAL NOTES

1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series) & End of Rod Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (+).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

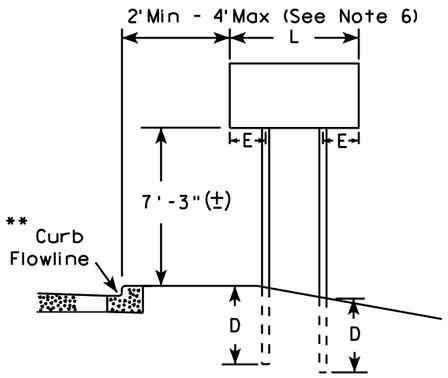
WISCONSIN DEPT OF TRANSPORTATION

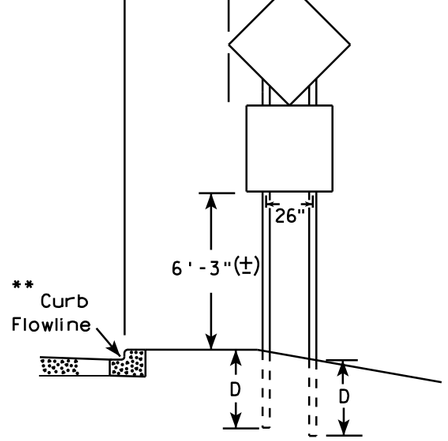
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/13 PLATE NO. A4-3.18

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

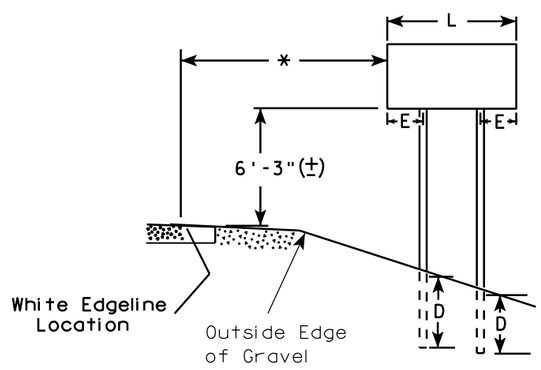
URBAN AREA

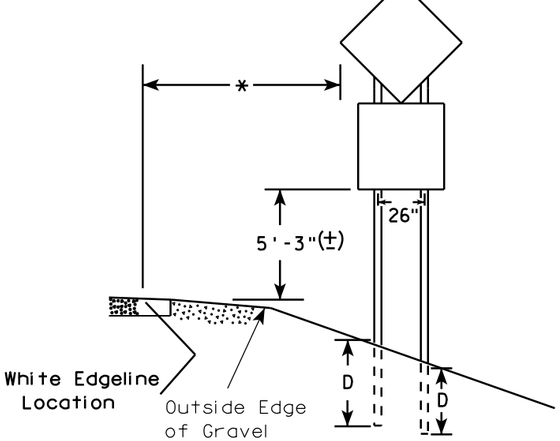




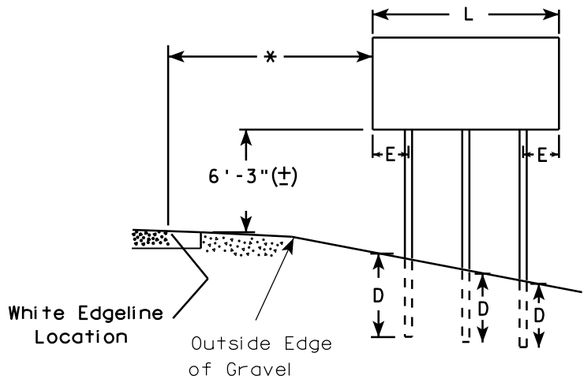
48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)





48" DIAMOND WARNING SIGN



GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width or 20 S.F. or less in area.

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

***

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

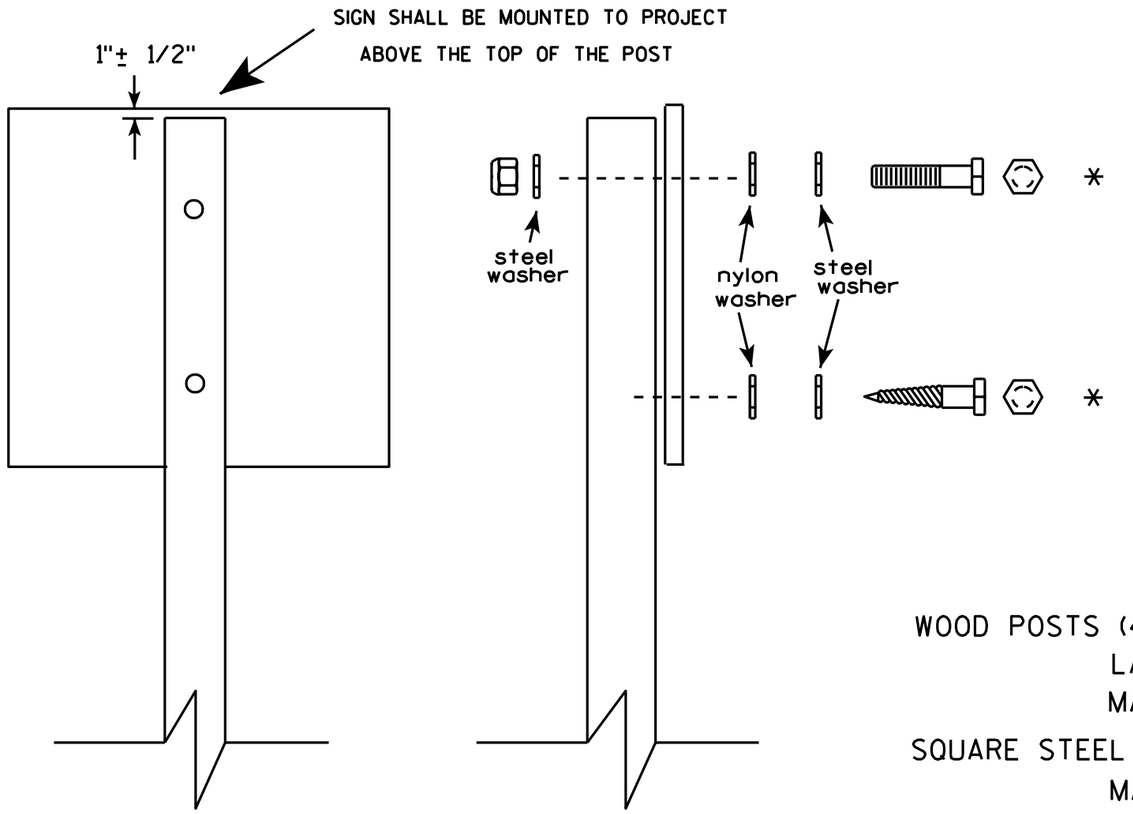
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/13 PLATE NO. A4-4 12

377

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

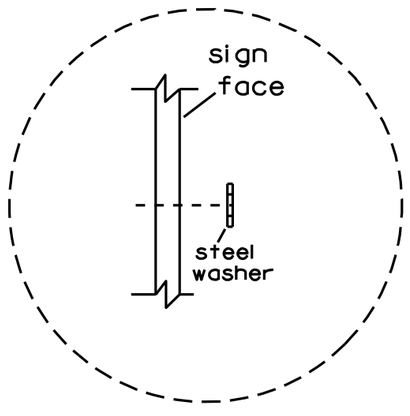
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

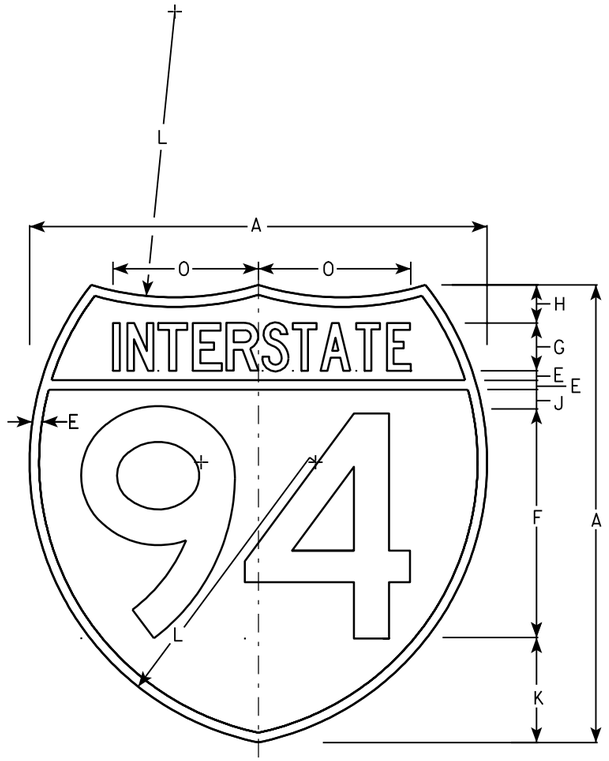
DATE 3/23/10 PLATE NO. A4-8.7

7

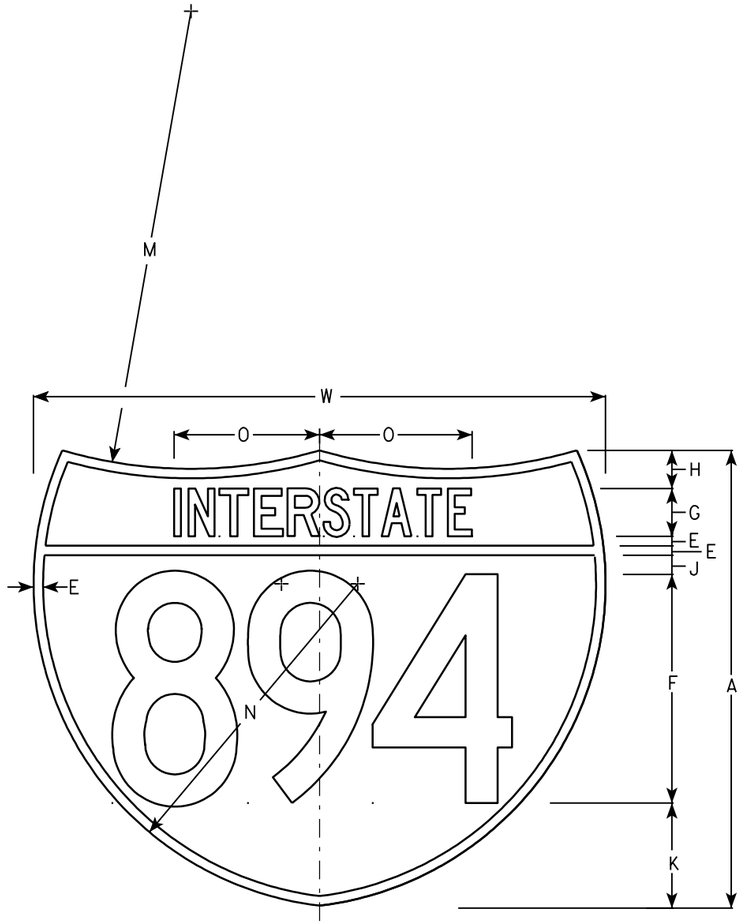
7

PROJECT NO:

SHEET NO: 378 E



M1-1



M1-1A

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Top Red - Bottom Blue (See Note 6)
   Message - White - See Note 6
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - C
6. Permanent Signs
   Message - Type H Reflective
   Detour or other temporary signs
   Background - Reflective
   Message - Reflective

Metric equivalent for these signs are:

SIZE	M1-1	SIZE	M1-1A
1			
2	600 mm X 600 mm	2	600 mm X 750 mm
3	900 mm X 900 mm	3	900 mm X 1125 mm
4	900 mm X 900 mm	4	900 mm X 1125 mm
5	900 mm X 900 mm	5	900 mm X 1125 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	M1-1 Area sq. ft.	M1-1A Area sq. ft.	M1-1 Area m2	M1-1A Area m2
1																													
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91	.36	.46
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05

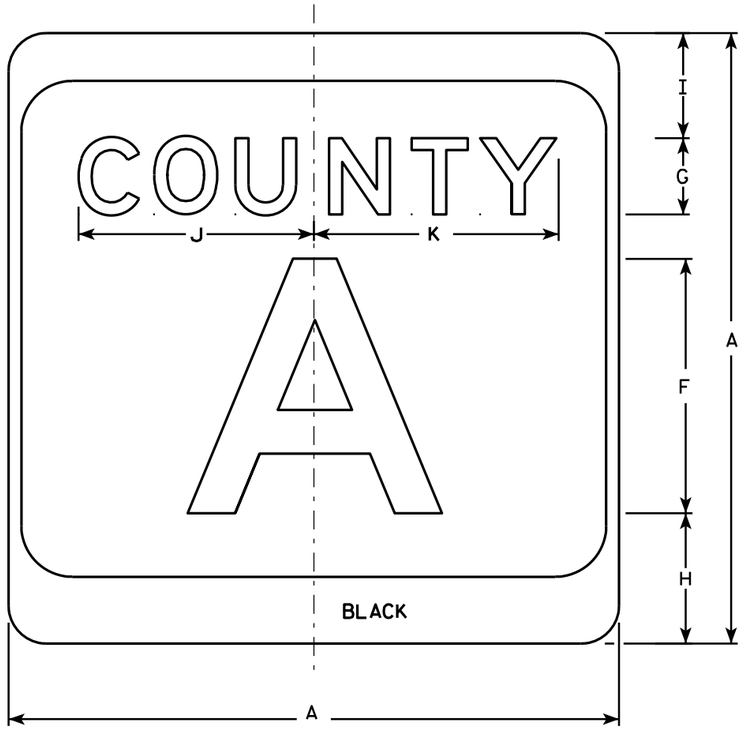
INTERSTATE ROUTE MARKER
M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

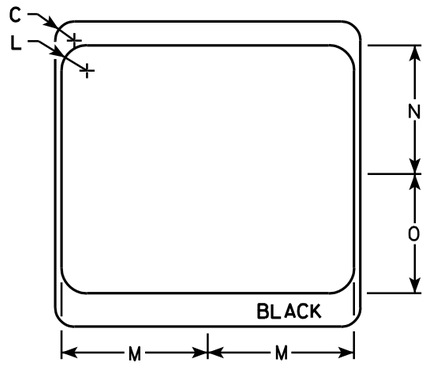
APPROVED Matthew R Rauch
for State Traffic Engineer

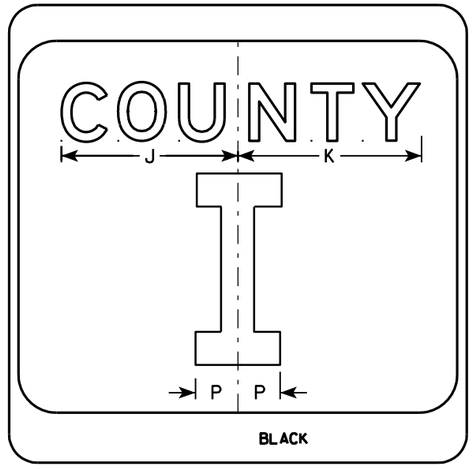
DATE 08/23/05 PLATE NO. M1-1.8

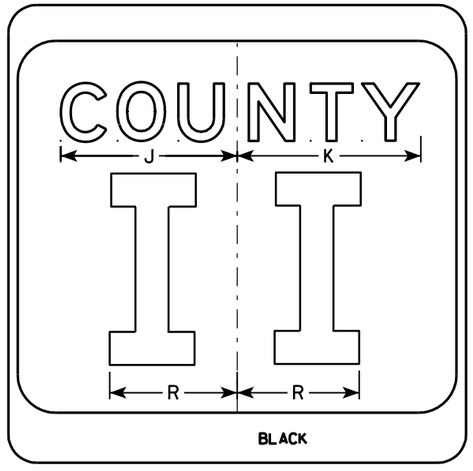
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 379	E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

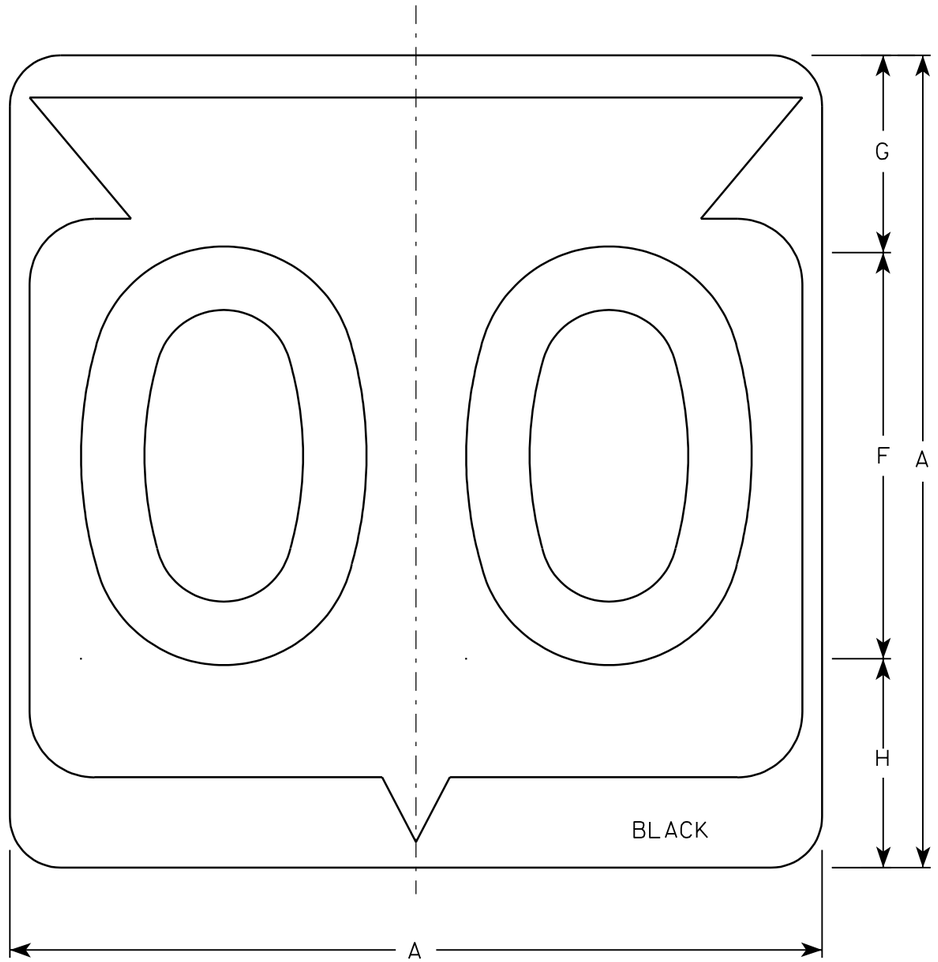
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

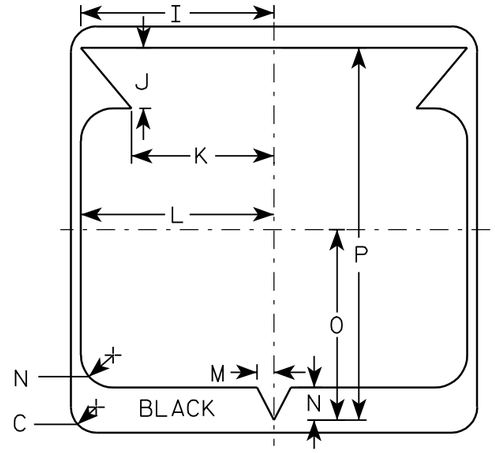
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 380	E



M1-6

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 6
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate Series numerals and adjust spacing as per plate A10-1.
6. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0	.36
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81

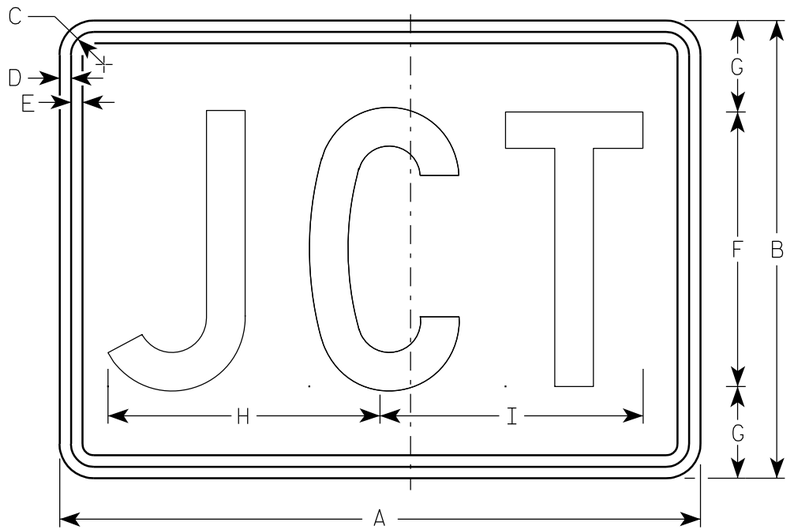
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

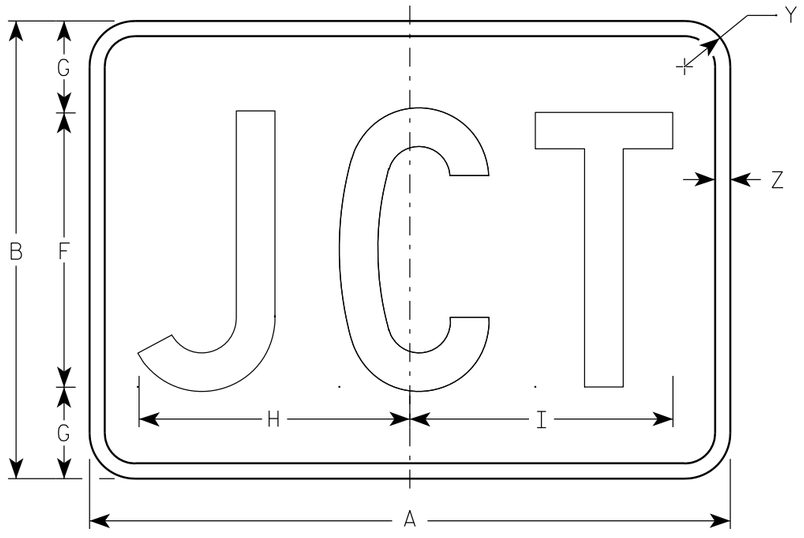
APPROVED Chester J Spang for State Traffic Engineer

DATE 3/20/02 PLATE NO. M1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 381	E



M2-1
MK2-1
MM2-1
MR2-1



MB2-1
MG2-1
MN2-1

NOTES

1. Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White - Type H Reflective
   (Detour or temporary Signs - Reflective)
   Message - Black
   MB2-1 Background - Blue
   Message - White - Type H Reflective
   (Detour or temporary Signs - Reflective)
   MG2-1 Background - Green
   Message - White - Type H Reflective
   MK2-1 Background - Green
   Message - White - Type H Reflective
   MM2-1 Background - White - Type H Reflective
   Message - Green
   MN2-1 Background - Brown
   Message - White - Type H Reflective
   MR2-1 Background - Brown
   Message - Yellow - Type H Reflective

Metric equivalent for this sign is:

SIZE	
1	
2	525 mm X 375 mm
3	750 mm X 525 mm
4	750 mm X 525 mm
5	750 mm X 525 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20	0.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20

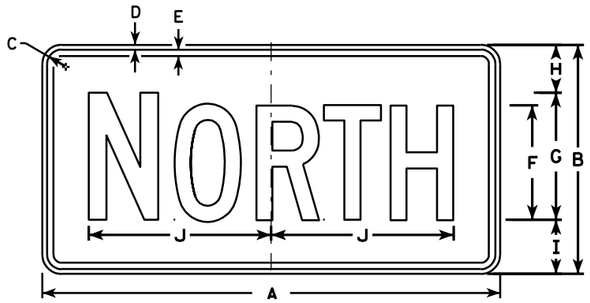
STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

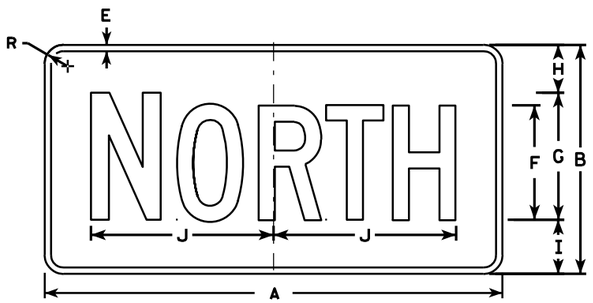
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M2-1.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 382	E



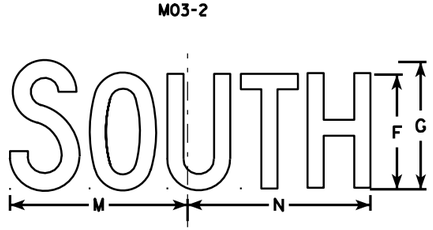
M3-1
MK3-1
MO3-1



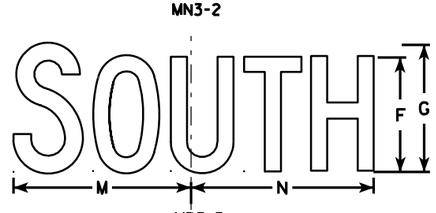
MB3-1
MG3-1
MM3-1
MN3-1

M3-2
MK3-2
MO3-2

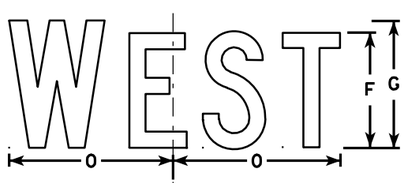
MB3-2
MG3-2
MM3-2
MN3-2



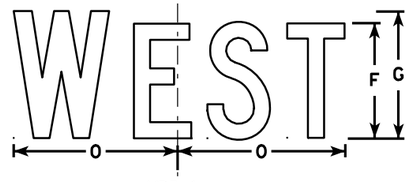
M3-3
MK3-3
MO3-3



MB3-3
MG3-3
MM3-3
MN3-3



M3-4
MK3-4
MO3-4



MB3-4
MG3-4
MM3-4
MN3-4

NOTES

1. All Signs Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White - Type H Reflective
   (Detour or temporary signs - Reflective)
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White - Type H Reflective
   (Detour or temporary signs - Reflective)
   MG3-1 thru MG3-4 Background - Green
   Message - White - Type H Reflective
   MK3-1 thru MK3-4 Background - Green
   Message - White - Type H Reflective
   MM3-1 thru MM3-4 Background - White - Type H Reflective
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White - Type H Reflective
   M03-1 thru M03-4 Background - Orange - Reflective
   Message - Black
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

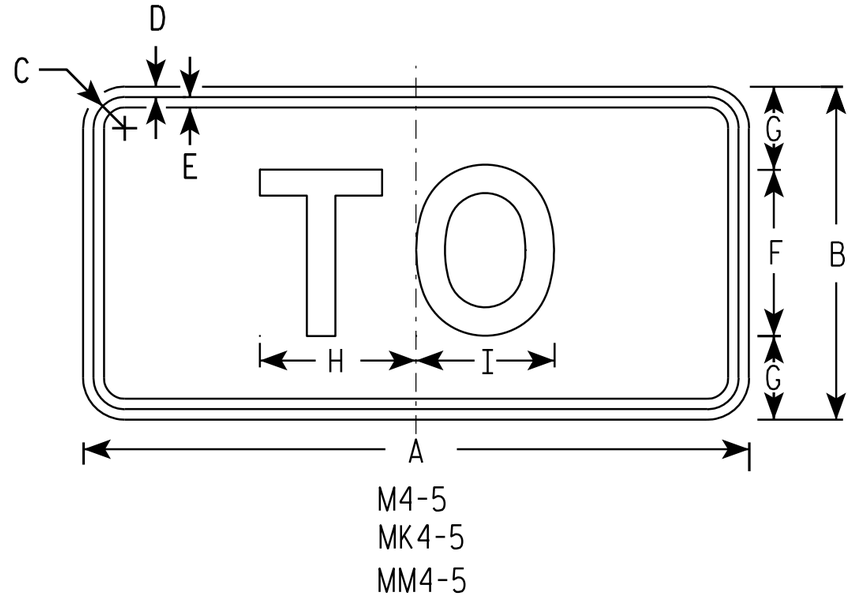
STANDARD SIGNS
M3-1 thur M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

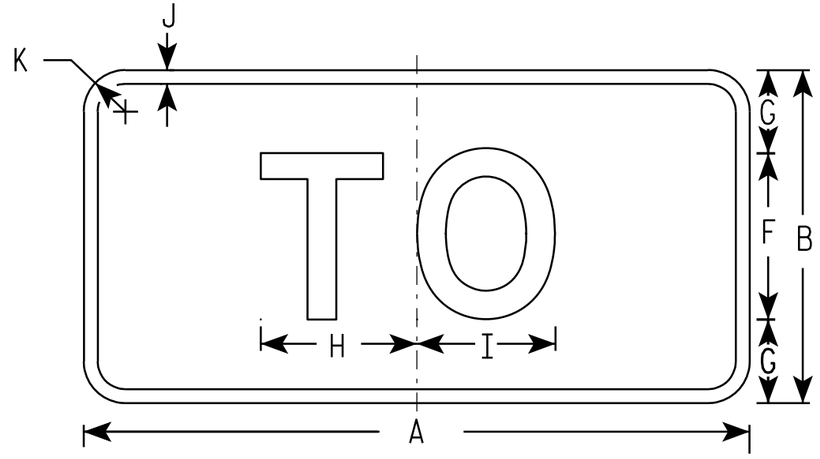
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 11/10/10 PLATE NO. M3-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 383	E



M4-5
MK4-5
MM4-5



MB4-5
MG4-5
MN4-5

NOTES

1. Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-5 Background - White - Type H Reflective (Detour or temporary Signs - Reflective)
   Message - Black
   MB4-5 Background - Blue
   Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
   MG4-5 Background - Green
   Message - White - Type H Reflective
   MK4-5 Background - Green
   Message - White - Type H Reflective
   MM4-5 Background - White - Type H Reflective
   Message - Green
   MN4-5 Background - Brown
   Message - White - Type H Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	5 3/8	5 1/4	1/2	1 1/2																2.00
3	36	18	1 3/8	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2	1 1/2																4.5
4	36	18	1 3/8	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2	1 1/2																4.5
5	36	18	1 3/8	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2	1 1/2																4.5

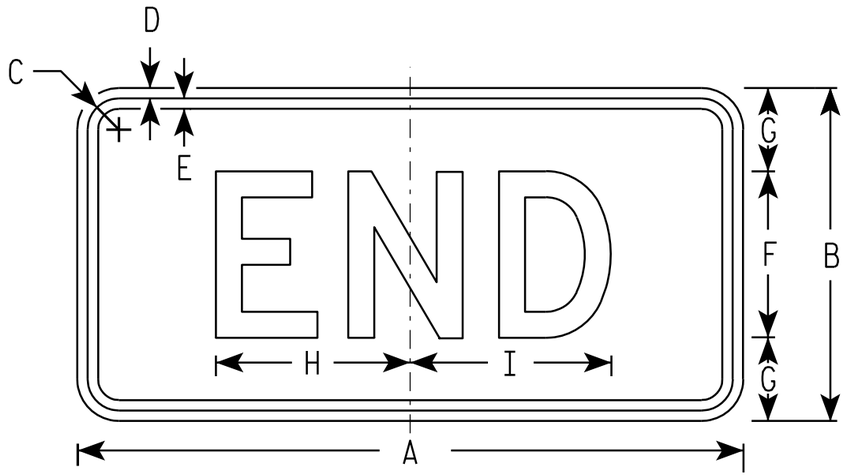
STANDARD SIGN
M4-5

WISCONSIN DEPT OF TRANSPORTATION

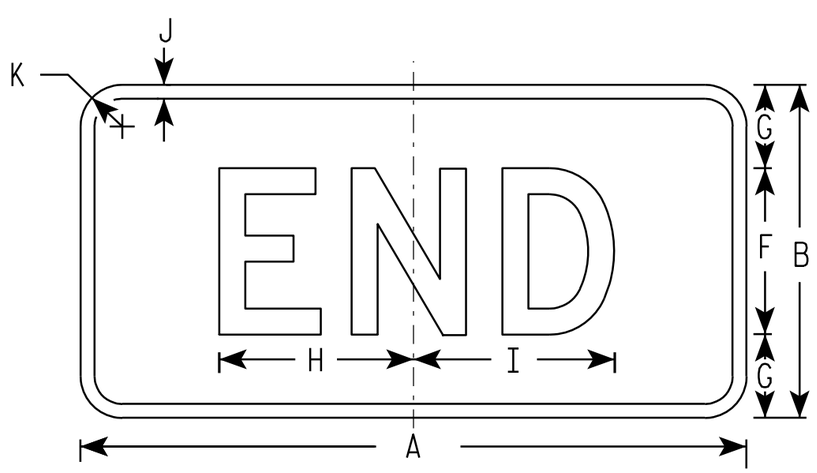
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-5.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 384 | E



M4-6
MK4-6
MM4-6
MR4-6



MB4-6
MG4-6
MN4-6

NOTES

1. Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-6 Background - White - Type H Reflective (Detour or temporary Signs - Reflective)
   Message - Black

   MB4-6 Background - Blue
   Message - White - Type H Reflective (Detour or temporary Signs - Reflective)

   MG4-6 Background - Green
   Message - White - Type H Reflective

   MK4-6 Background - Green
   Message - White - Type H Reflective

   MM4-6 Background - White - Type H Reflective
   Message - Green

   MN4-6 Background - Brown
   Message - White - Type H Reflective

   MR4-6 Background - Brown
   Message - Yellow - Type H Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

STANDARD SIGN
M4-6

WISCONSIN DEPT OF TRANSPORTATION

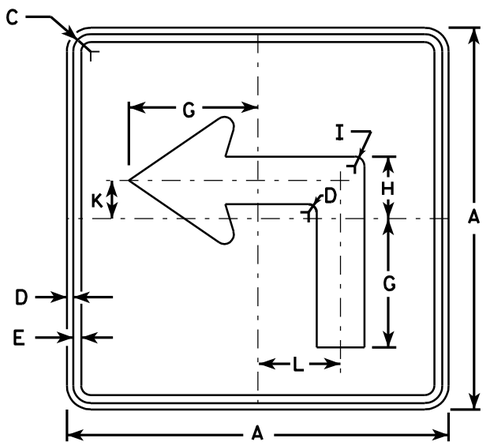
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-6.7

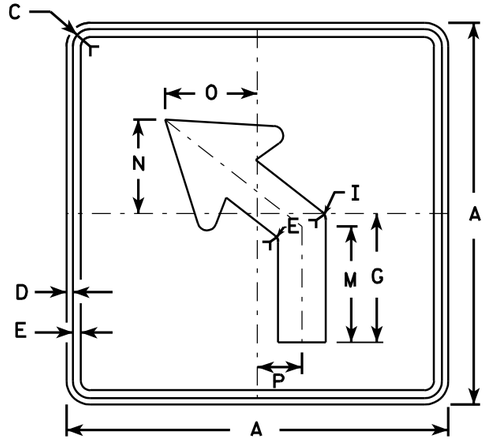
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 385 | E

7

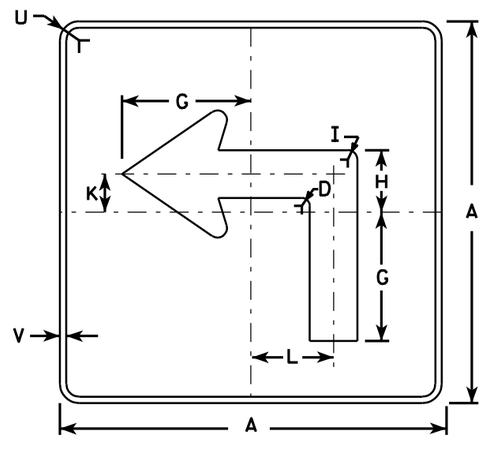
FILE NAME : C:\Users\PROJECTS\tr_stdplate\M46.DGN PLOT DATE : 10-NOV-2010 12:57 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 5.462457:1.000000
WISDOT/CADDS SHEET 42



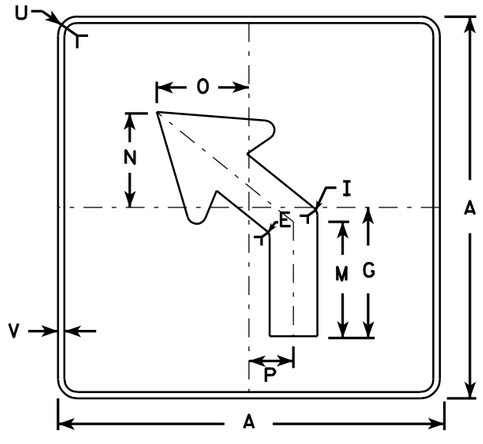
M5-1L
MK5-1L
MM5-1L
MO5-1L
MP5-1L
MR5-1L



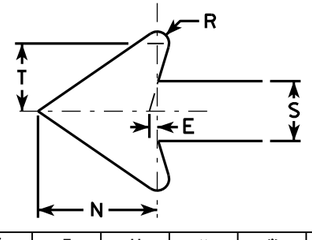
M5-2L
MK5-2L
MM5-2L
MO5-2L
MP5-2L
MR5-2L



MB5-1L
MG5-1L
MN5-1L



MB5-2L
MG5-2L
MN5-2L



NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White - Type H Reflective
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White - Type H Reflective
   MG5-1 and MG5-2 Background - Green
   Message - White - Type H Reflective
   MK5-1 and MK5-2 Background - Green
   Message - White Type H Reflective
   MM5-1 and MM5-2 Background - White - Type H Reflective
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White - Type H Reflective
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow - Type H Reflective
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

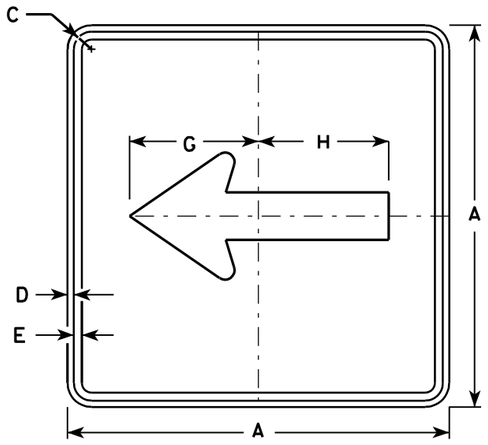
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

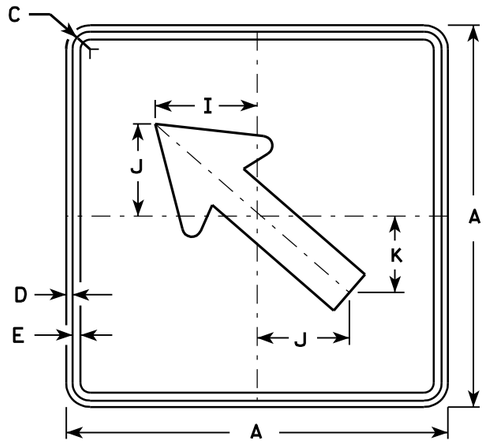
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/29/13 PLATE NO. M5-1.12

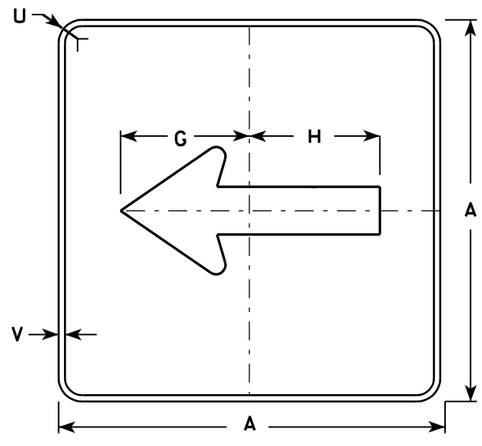
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 386	E



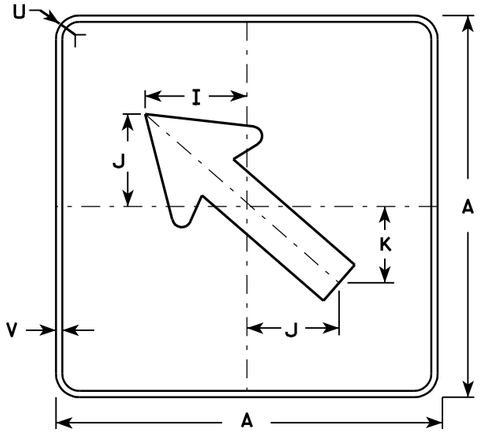
M6-1
MK6-1
MM6-1
MO6-1
MP6-1
MR6-1



M6-2
MK6-2
MM6-2
MO6-2
MP6-2
MR6-2



MB6-1
MG6-1
MN6-1



MB6-2
MG6-2
MN6-2

NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White - Type H Reflective
   Message - Black

   MB6-1 and MB6-2 Background - Blue
   Message - White - Type H Reflective

   MG6-1 and MG6-2 Background - Green
   Message - White - Type H Reflective

   MK6-1 and MK6-2 Background - Green
   Message - White - Type H Reflective

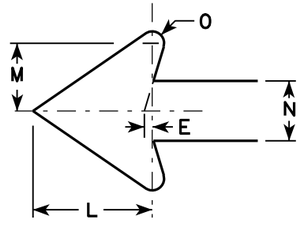
   MM6-1 and MM6-2 Background - White - Type H Reflective
   Message - Green

   MN6-1 and MN6-2 Background - Brown
   Message - White - Type H Reflective

   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black

   MP6-1 and MP6-2 Background - White - Type H Reflective
   Message - Blue

   MR6-1 and MR6-2 Background - Brown
   Message - White - Type H Reflective



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

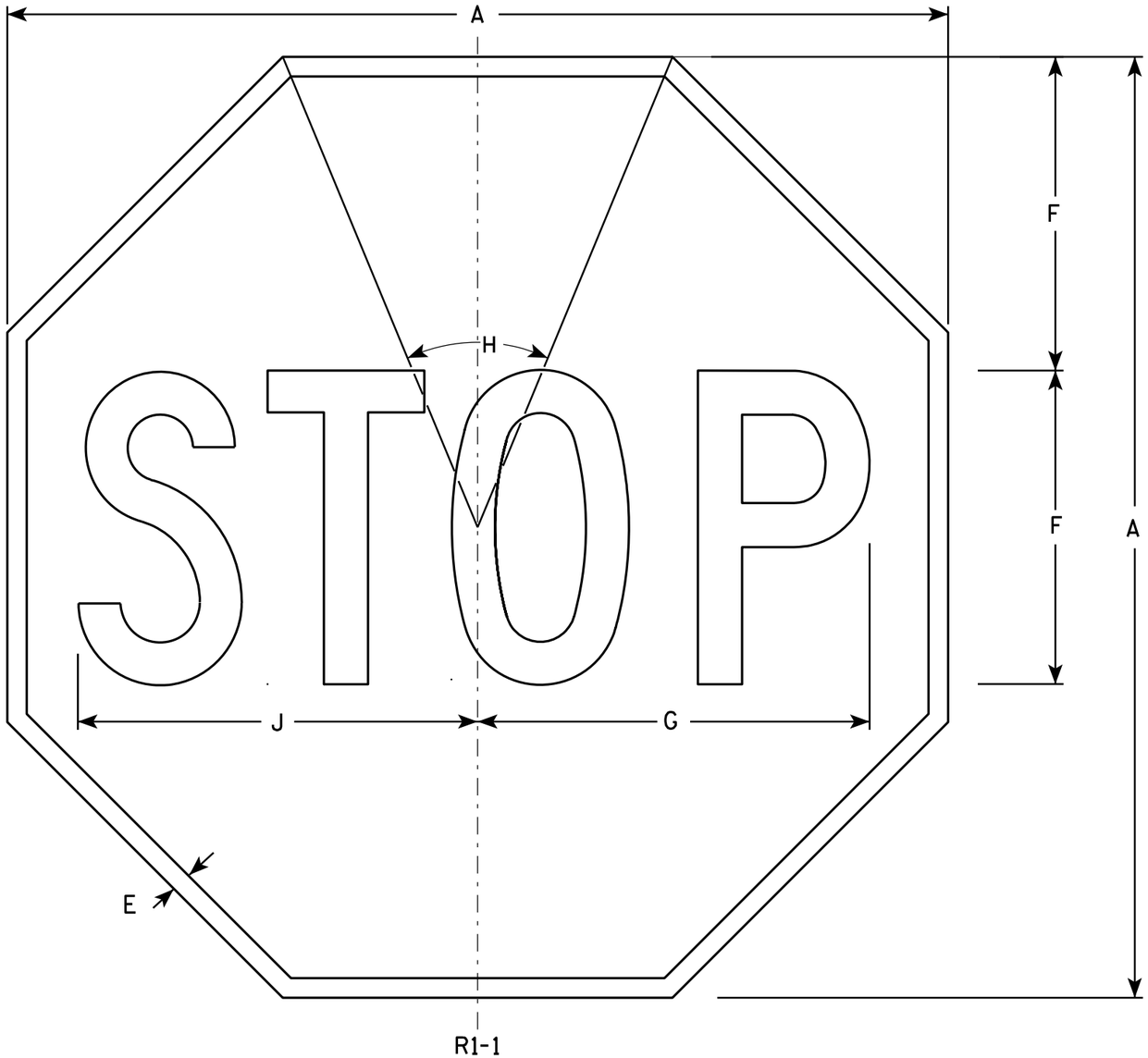
STANDARD SIGN M6-1 & M6-2 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/29/13 PLATE NO. M6-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 387	E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

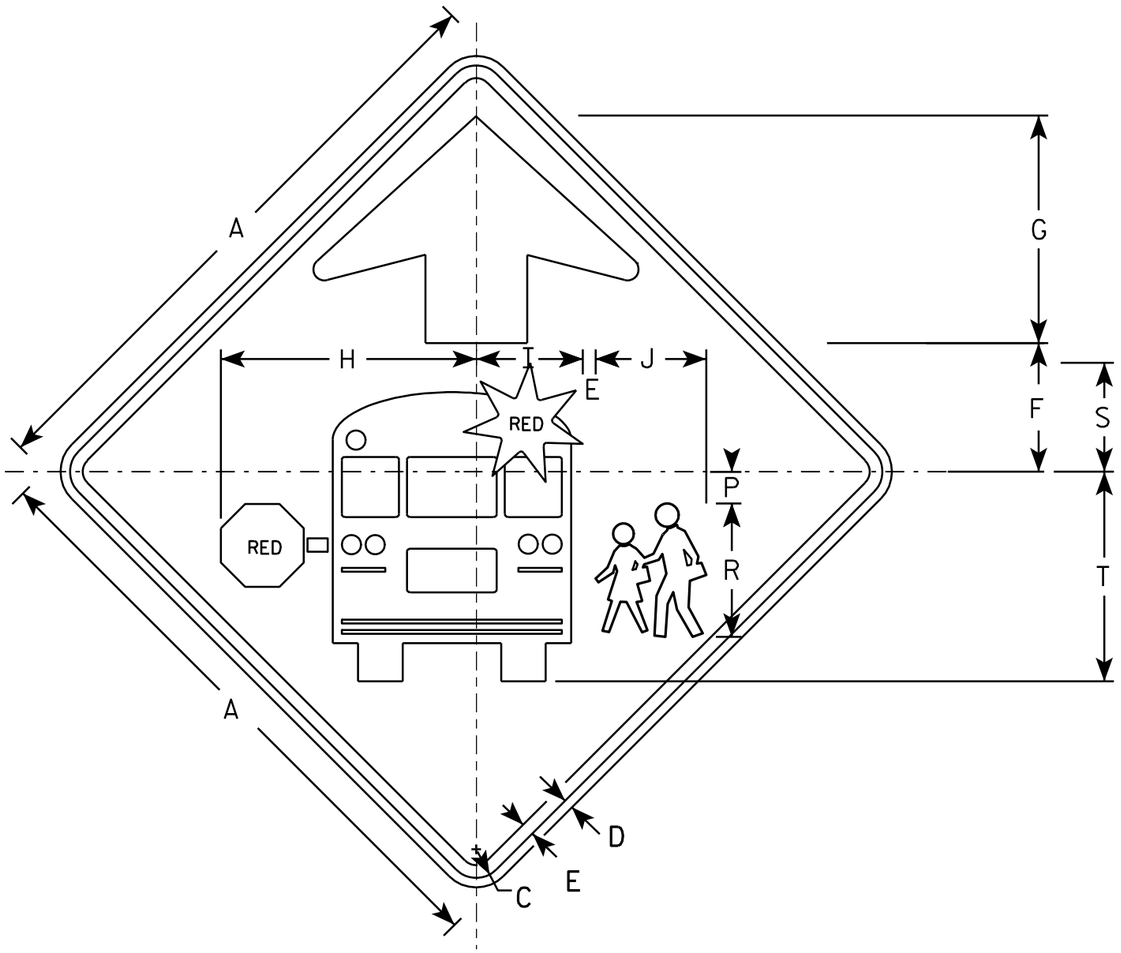
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

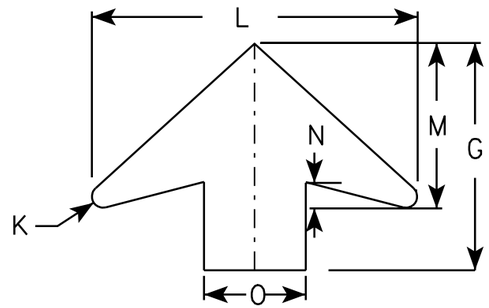
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 388	E



S3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW-GREEN
   Message - BLACK except as noted
   Circles except PEDS- RED BACKGROUND
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2	36		1 5/8	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

STANDARD SIGN
S3-1

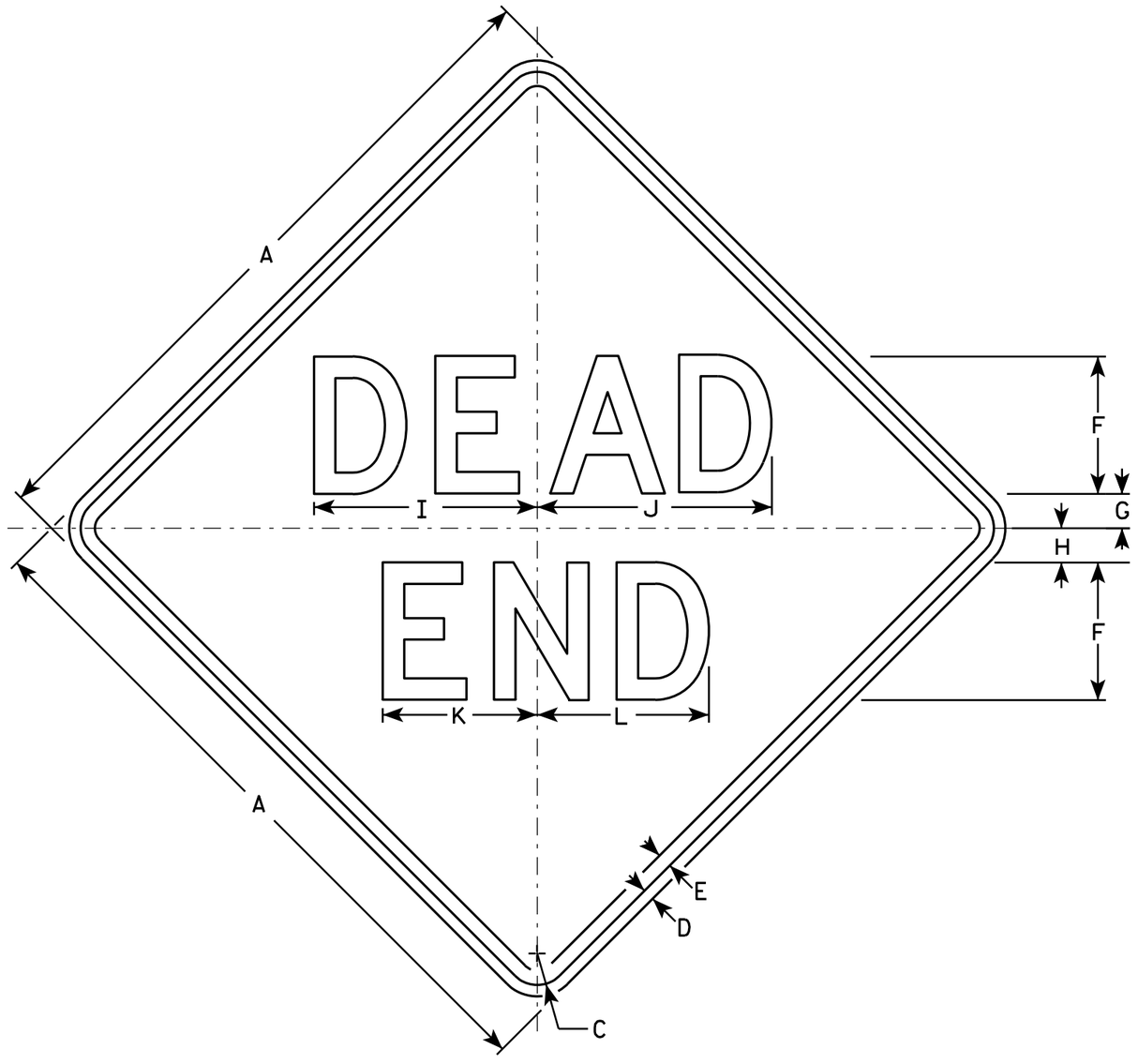
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/8/10 PLATE NO. S3-1.6

PROJECT NO:

SHEET NO: 389 E



W14-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

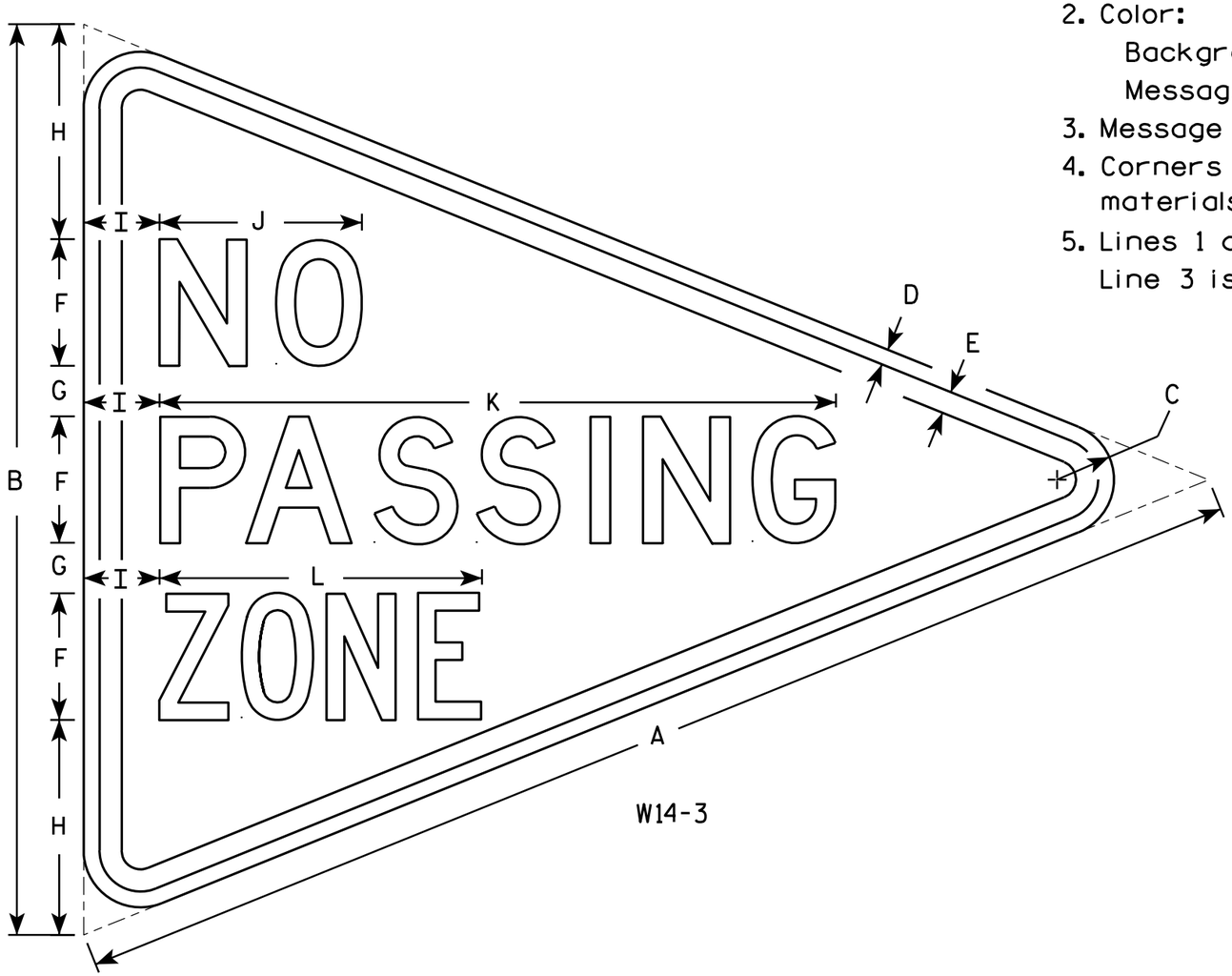
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 390	E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See note 5
4. Corners and borders shall be rounded on all base materials for this sign.
5. Lines 1 and 2 are Series D.
   Line 3 is series C.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
2M	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
3	64	48	3	3/4	1 1/4	6	3	12	4	10 3/4	33 5/8	16 1/2															10.7
4																											
5																											

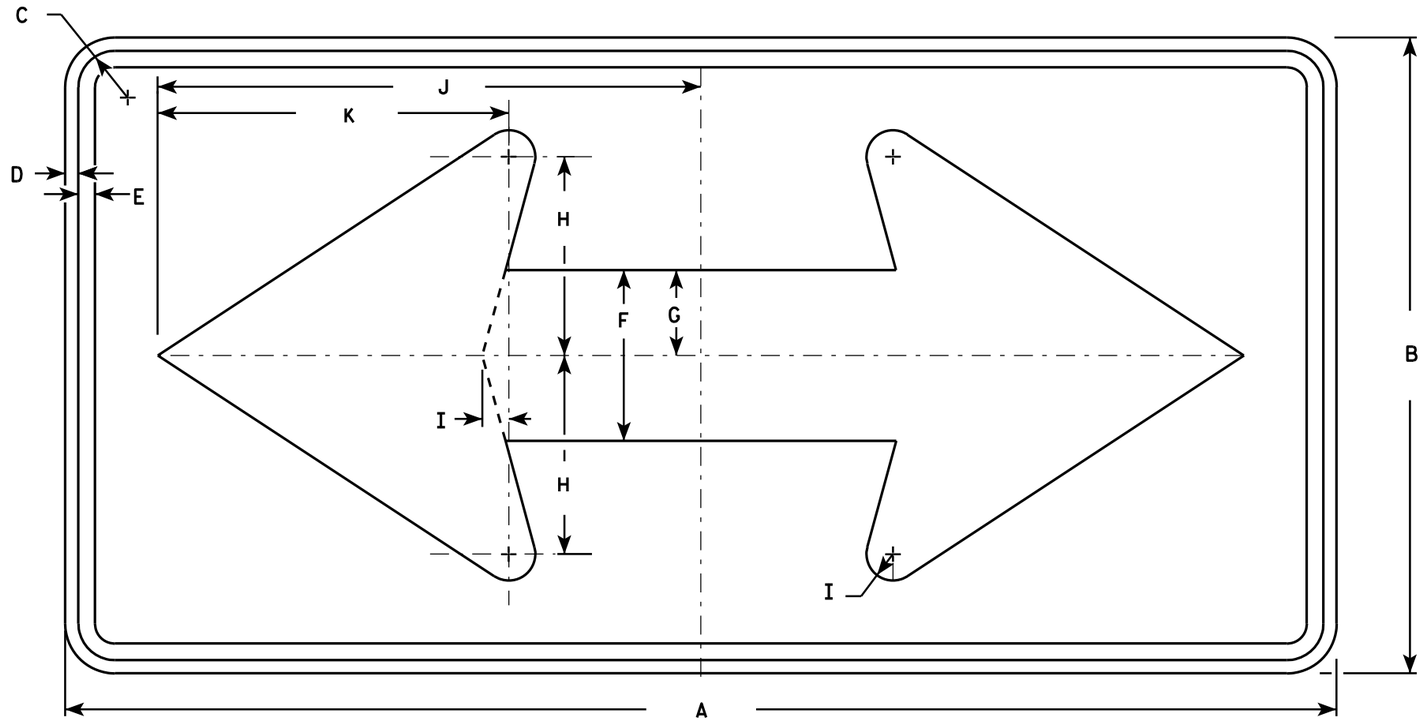
STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W14-3.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 391	E



W1-7

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	2 1/4	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

STANDARD SIGN
W1-7

WISCONSIN DEPT OF TRANSPORTATION

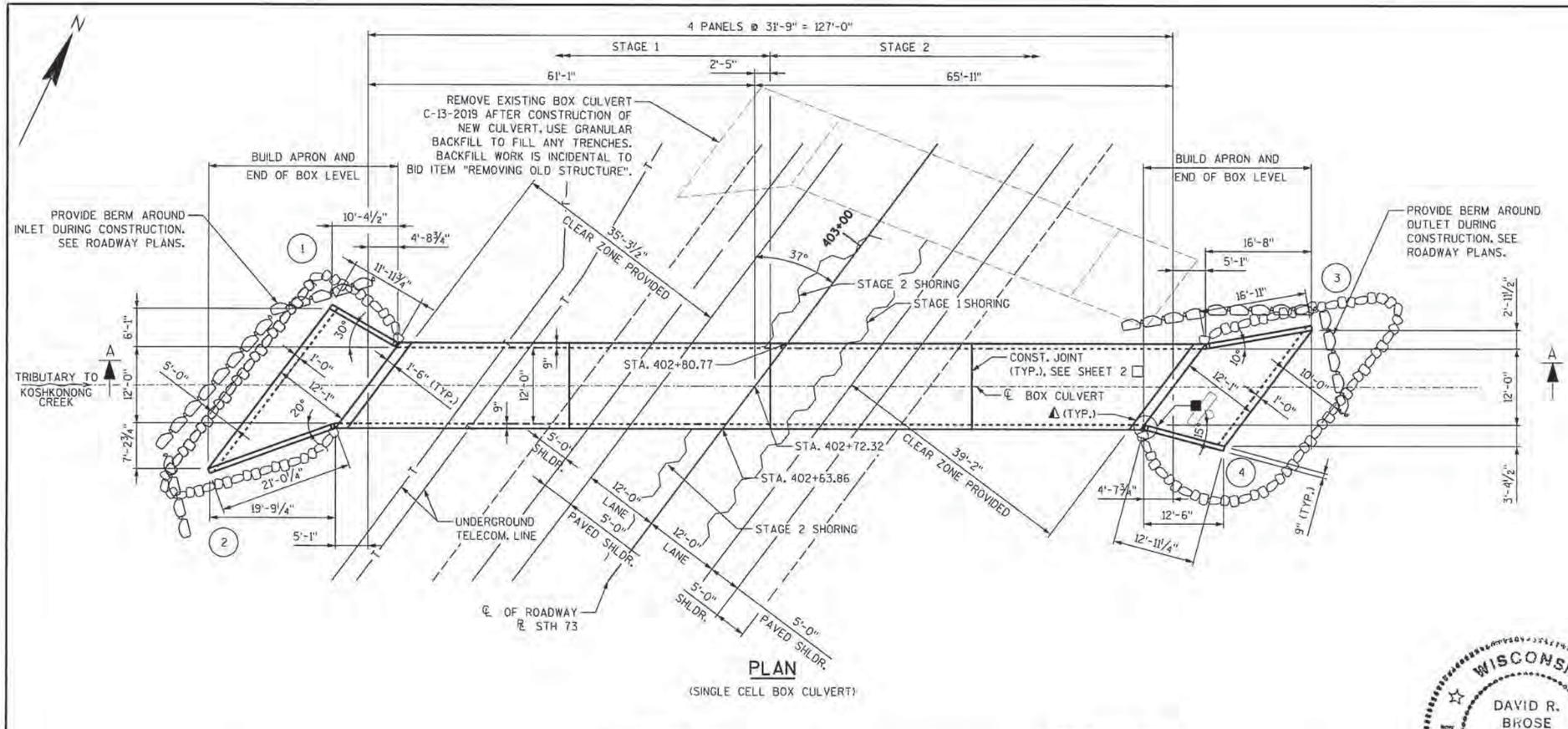
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-7.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 392 | E

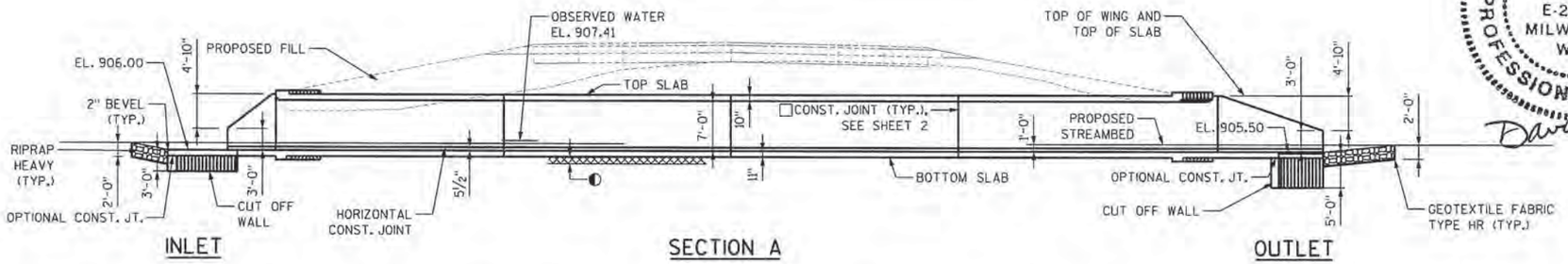
STATE PROJECT NUMBER

3070-00-72



PLAN

(SINGLE CELL BOX CULVERT)



INLET — SECTION A — OUTLET

LIST OF DRAWINGS

1. GENERAL PLAN & ELEVATION
2. BOX CULVERT DETAILS
3. APRON DETAILS
4. APRON DETAILS 2
5. SUBSURFACE EXPLORATION

HYDRAULIC DATA

Q(100) = 490 C.F.S.
VELOCITY- THROUGH STRUCTURE = 6.85 F.P.S.
HIGH WATER ELEVATION, Q(100) = 912.71
WATERWAY AREA = 72 SQ. FT.
DRAINAGE AREA = 1.1 SQ. MI.
ROADWAY OVERTOPPING FREQUENCY = N/A
SCOUR CRITICAL CODE = 8
Q(2) = 115 C.F.S.
HIGH WATER EL. Q(2) = 910.70

DESIGN DATA

LIVE LOAD: HL-93
INV. RF: 1.05
OPER. RF: 1.35
WIS. STD. PER. VEHICLE = 255 KIPS
EARTH LOAD: DESIGNED FOR FILL
HEIGHT RANGE OF 6 TO 7 FEET.

ULTIMATE DESIGN STRESSES:

CONCRETE MASONRY _____ f'c = 3.5 K.S.I.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 _____ fy = 60 K.S.I.

TRAFFIC DATA

ADT (2034)= 4,200
RDS= 60 M.P.H.

WISCONSIN
DAVID R. BROSE
E-26268
MILWAUKEE
WIS.
PROFESSIONAL ENGINEER
10-11-13

STRUCTURE DESIGN CONTACTS

BRIDGE OFFICE: WILLIAM DREHER (608) 266-8489
CONSULTANT: DAVE BROSE (414) 347-1607

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.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-13-2073" SHALL BE THE EXISTING GROUND LINE.

WITHIN THE LENGTH OF THE BOX, ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TO THE ELEVATION AND SECTION EXISTING PRIOR TO EXCAVATION WITHIN THE LENGTH OF THE CULVERT.

GENERAL NOTES (CONT.)

ALL BAR STEEL FOR CAST-IN-PLACE CONCRETE BOX CULVERTS SHALL BE UNCOATED.

THE CONCRETE IN THE CUT OFF WALL MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

IN LIEU OF BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE 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.

GENERAL NOTES (CONT.)

THE EXISTING STRUCTURE, C-13-29, IS A DOUBLE CELL 6'-0" X 6'-0" CAST-IN-PLACE BOX CULVERT APPROXIMATELY 48 FEET IN LENGTH.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS IN CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES". CULVERT APRONS SHALL BE CAST-IN-PLACE.

LEGEND

- (X) INDICATES WING NUMBER
- △ SEE CORNER DETAILS (SHEET 4)
- ■ NAME PLATE LOCATION (SEE SHEET 3)
- ◐ UNDER CUT 1'-0" (TO BE PAID FOR AS "EXCAVATION FOR STRUCTURES"), PLACE GEOTEXTILE FABRIC TYPE 'C', AND BACKFILL WITH 'BREAKER RUN'. EXTEND 3'-0" BEYOND THE FOOTPRINT OF THE CULVERT.
- □ PLACE AN 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" (R.M.W.) ON THE TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

NO.	DATE	REVISION	BY

emcs LLC
1300 W. Canal Street, Suite 200
Milwaukee, WI 53233
414.347.1607 Fax 414.347.1347

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
ACCEPTED William C. Dreher — CHIEF STRUCTURES DESIGN ENGINEER — DATE 10/14/13

STRUCTURE C-13-2073

STH 73 OVER TRIBUTARY TO KOSHKONONG CREEK

COUNTY	TOWN
DANE	CHRISTIANA

DESIGN SPEC. AASHTO LRFD DESIGN SPEC.

DESIGNED BY	SKR	DESIGN CK'D.	DRB	DRAWN BY	SKR	PLANS CK'D.	DRB

GENERAL PLAN & ELEVATION

SHEET 393 OF 5

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STATE PROJECT NUMBER

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TOTAL ESTIMATED QUANTITIES

BID ITEM NO.	BID ITEMS	UNIT	INLET	CULVERT	OUTLET	TOTAL
203.0200	REMOVING OLD STRUCUTRE STA. 403+12	LS	-	-	-	1
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-13-2073	LS	-	-	-	1
206.6000.S	TEMPORARY SHORING	SF	-	885	-	885
210.0100	BACKFILL STRUCTURE	CY	90	1,150	80	1,320
311.0115	BREAKER RUN	CY	19	95	16	130
504.0100	CONCRETE MASONRY CULVERTS	CY	17	162	16	195
505.0410	BAR STEEL REINFORCEMENT HS CULVERTS	LB	1,480	28,550	1,350	31,380
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	9	15	8	32
606.0300	RIPRAP HEAVY	CY	22	-	36	58
645.0105	GEOTEXTILE FABRIC TYPE C	SY	-	290	-	290
645.0120	GEOTEXTILE FABRIC TYPE HR	SY	33	-	53	86
	NON-BID ITEMS					
	FILLER	SIZE				3/4", 1"

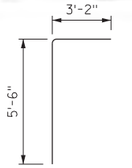
BILL OF BARS FOR BARREL

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
B601	236	13'-2"			TOP SLAB TRANS.
B602	32	7'-5"		X	TOP SLAB TRANS.
B603	236	13'-2"			BOT. SLAB TRANS.
B604	32	7'-5"		X	BOT. SLAB TRANS.
B405	64	31'-5"			TOP & BOT. SLAB LONG.
B406	64	31'-5"		X	TOP & BOT. SLAB LONG.
B607	872	8'-6"	X		CORNER BARS
B408	204	7'-0"			WALLS VERT.
B409	204	2'-5"			WALLS DOWEL
B410	32	31'-5"			WALLS HORIZ. - MIDDLE PANELS
B411	16	36'-6"			WALLS HORIZ. - END PANELS
B412	16	26'-4"			WALLS HORIZ. - END PANELS
B513	132	4'-0"			CONST. JT.
B914	24	16'-6"			HEADERS HORIZ.
B315	23	4'-6"	X		HEADERS VERT. TIES TOP
B316	69	4'-5"	X		HEADERS VERT. TIES BOT.

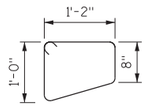
FOR BAR SERIES SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD BE USED FOR BAR WEIGHT CALCULATIONS.

BAR SERIES TABLE

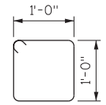
BAR MARK	NO. REQ'D.	LENGTHS FOR EACH SERIES
B602	2 SERIES OF 16	2'-6" TO 12'-4"
B604	2 SERIES OF 16	2'-6" TO 12'-4"
B406	4 SERIES OF 16	26'-4" TO 36'-6"



B607



B315



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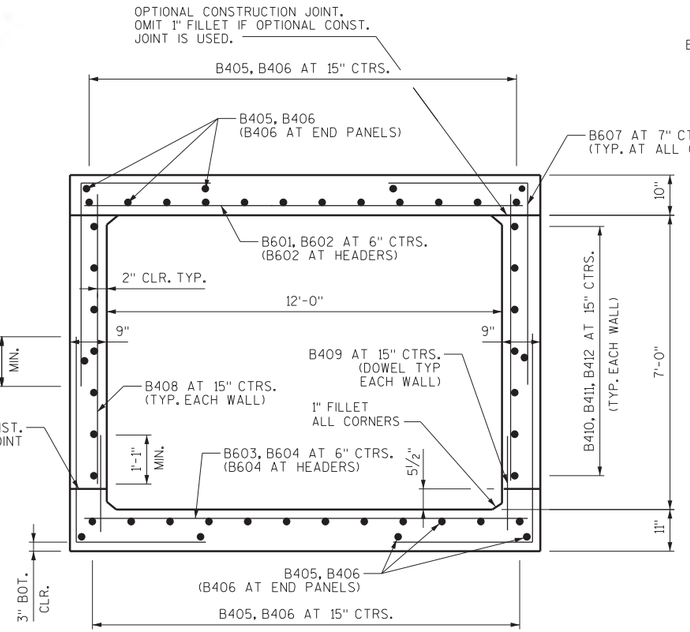
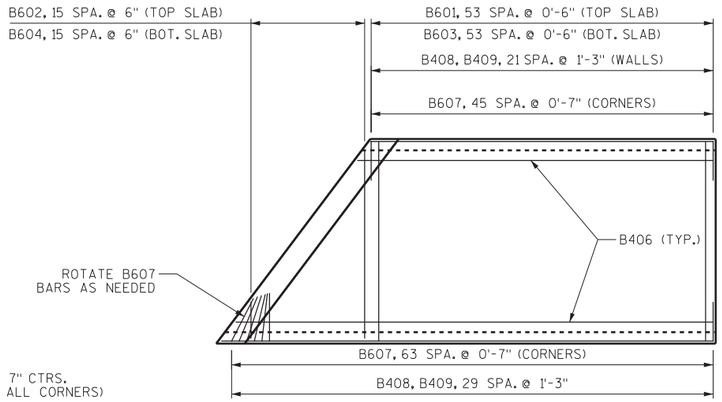
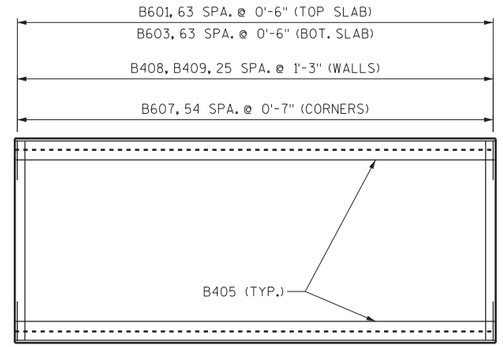


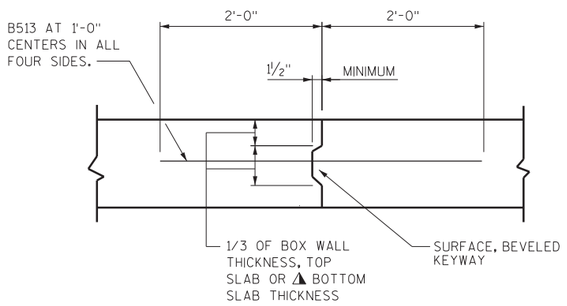
SECTION THRU BOX



PLAN VIEW OF EXTERIOR PANEL

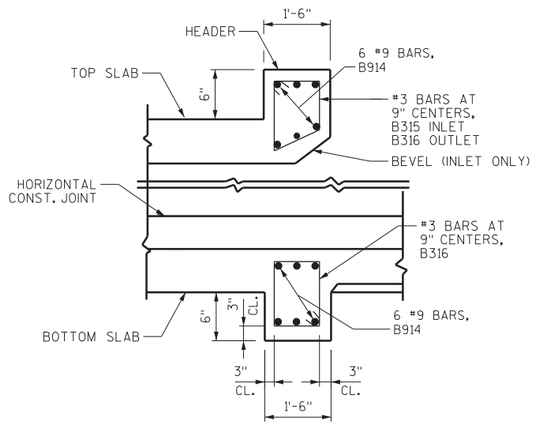


PLAN VIEW OF INTERIOR PANEL

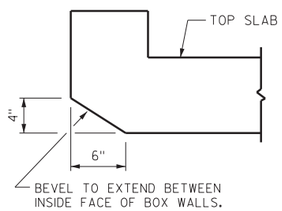


CONSTRUCTION JOINT

⚠ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING.



TYPICAL SECTION THRU CULVERT HEADERS



SECTION THRU INLET HEADER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-13-2073

DRAWN BY AJC | PLANS CK'D. DRB

BOX CULVERT DETAILS

SHEET 2 OF 5
394

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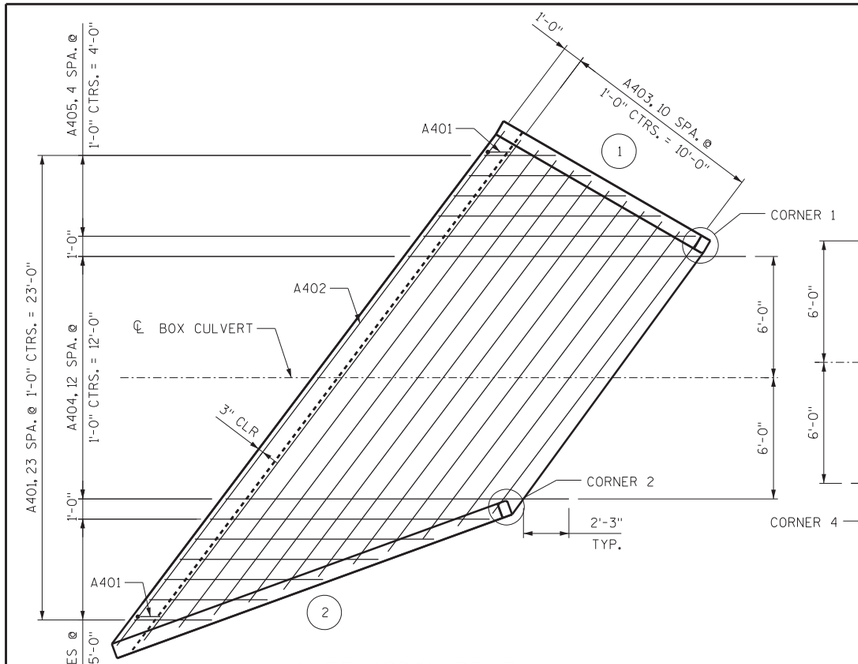
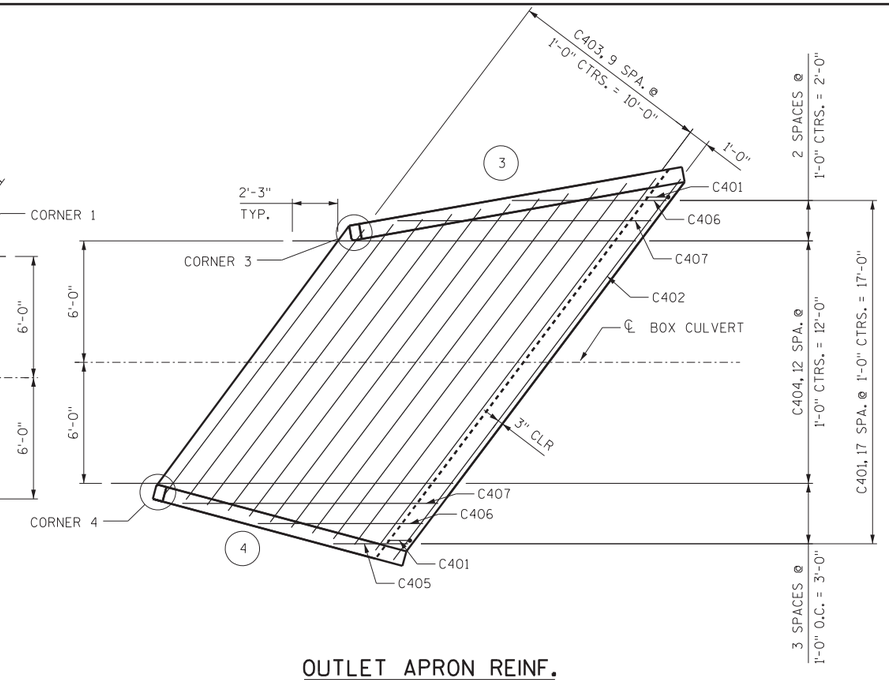
STATE PROJECT NUMBER

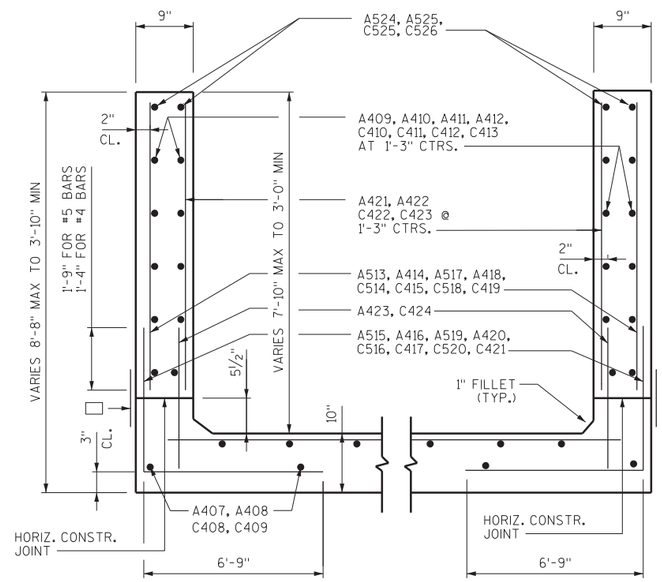
3070-00-72



INLET APRON REINF.

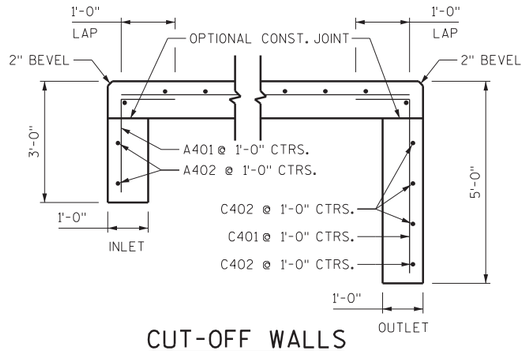


OUTLET APRON REINF.



SECTION THRU WINGWALLS

☐ 18" MIN. WIDTH RUBBERIZED MEMBRANE WATERPROOFING ALONG HORIZ. CONSTR. JT. IN WING. (TYP.)



CUT-OFF WALLS

SECTION THRU WALLS

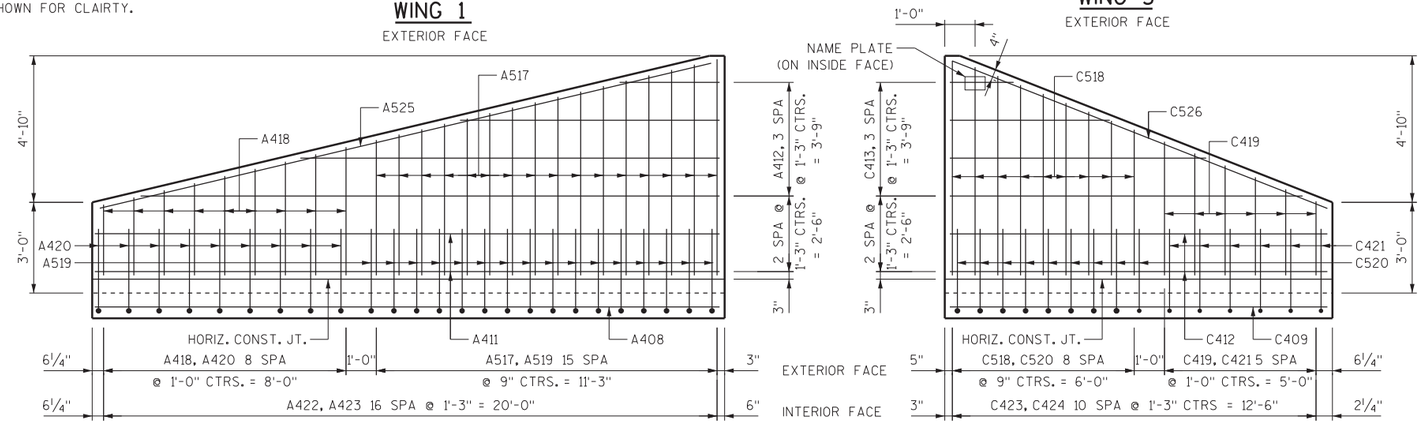
WING 1

EXTERIOR FACE

NOTE:
ALL WING ELEVATION VIEWS SHOW EXTERIOR FACE REINFORCING ONLY. INTERIOR FACE REINFORCING NOT SHOWN FOR CLAIRTY.

WING 3

EXTERIOR FACE

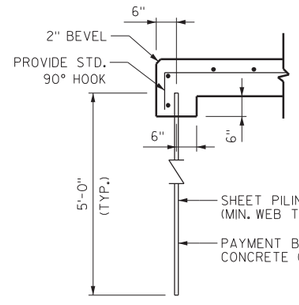


WING 2

EXTERIOR FACE

WING 4

EXTERIOR FACE



ALTERNATE CUT-OFF WALL

THE ABOVE ALT. MAY BE USED IN LIEU OF THE CAST-IN-PLACE CONC. CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONC. CUT-OFF WALLS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-13-2073

DRAWN BY AJC | PLANS CK'D. DRB

ARPON DETAILS

SHEET 3 OF 5
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STATE PROJECT NUMBER

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BILL OF BARS FOR INTLET APRON

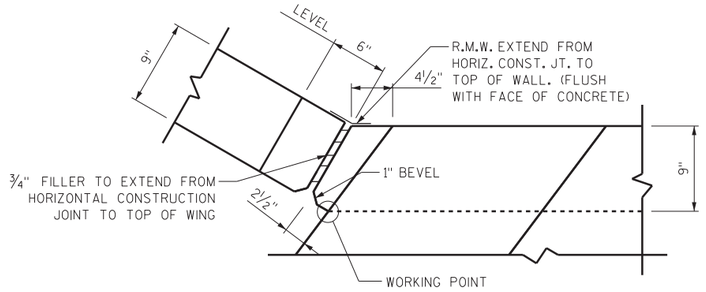
BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
A401	33	3'-6"	X		CUTOFF WALL VERT.
A402	3	31'-11"			CUTOFF WALL HORIZ.
A403	11	23'-11"		X	INLET APRON TRANS.
A404	13	17'-2"			INLET APRON LONG.
A405	5	8'-6"		X	INLET APRON LONG.
A406	6	8'-10"		X	INLET APRON LONG.
A407	2	11'-7"			INLET APRON LONG. - WING 1
A408	2	20'-8"			INLET APRON LONG. - WING 2
A409	4	11'-7"			WINGWALL HORIZ - WING 1
A410	8	6'-4"		X	WINGWALL HORIZ - WING 1
A411	4	20'-8"			WINGWALL HORIZ - WING 2
A412	8	11'-2"		X	WINGWALL HORIZ - WING 2
A513	9	5'-10"		X	WINGWALL VERT. - WING 1
A414	5	3'-4"		X	WINGWALL VERT. - WING 1
A515	9	9'-8"	X		WINGWALL CORNER BARS - WING 1
A416	5	9'-5"	X		WINGWALL CORNER BARS - WING 1
A517	16	5'-9"		X	WINGWALL VERT. - WING 2
A418	9	3'-3"		X	WINGWALL VERT. - WING 2
A519	16	9'-8"	X		WINGWALL CORNER BARS - WING 2
A420	9	9'-5"	X		WINGWALL CORNER BARS - WING 2
A421	10	4'-9"		X	WINGWALL VERT. - WING 1
A422	17	4'-9"		X	WINGWALL VERT - WING 2
A423	27	2'-9"			WINGWALL DOWELS - WINGS 1 & 2
A524	2	12'-6"			WINGWALL HORIZ TOP - WING 1
A525	2	21'-3"			WINGWALL HORIZ TOP -WING 2

FOR BAR SERIES SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD BE USED FOR BAR WEIGHT CALCULATIONS.

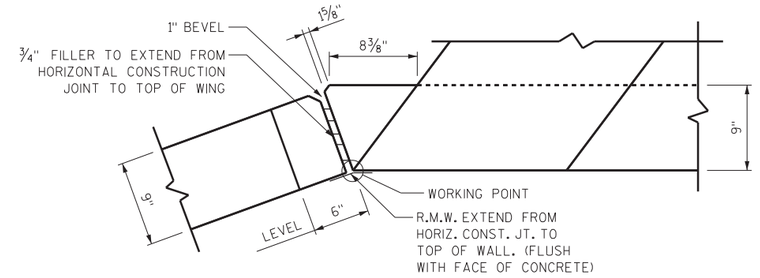
BILL OF BARS FOR OUTLET APRON

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
C401	25	5'-6"	X		CUTOFF WALL VERT.
C402	5	23'-6"			CUTOFF WALL HORIZ.
C403	11	19'-8"		X	OUTLET APRON TRANS.
C404	13	17'-2"			OUTLET APRON LONG.
C405	1	3'-8"			OUTLET APRON LONG.
C406	2	7'-8"			OUTLET APRON LONG.
C407	2	12'-7"			OUTLET APRON LONG.
C408	2	16'-6"			OUTLET APRON LONG. - WING 3
C409	2	12'-6"			OUTLET APRON LONG. - WING 4
C410	4	16'-6"			WINGWALL HORIZ - WING 3
C411	8	9'-0"		X	WINGWALL HORIZ - WING 3
C412	4	12'-6"			WINGWALL HORIZ - WING 4
C413	8	6'-10"		X	WINGWALL HORIZ - WING 4
C514	12	5'-11"		X	WINGWALL VERT. - WING 3
C415	8	3'-4"		X	WINGWALL VERT. - WING 3
C516	12	9'-8"	X		WINGWALL CORNER BARS - WING 3
C417	8	9'-5"	X		WINGWALL CORNER BARS - WING 3
C518	9	5'-11"		X	WINGWALL VERT. - WING 4
C419	6	3'-5"		X	WINGWALL VERT. - WING 4
C520	9	9'-8"	X		WINGWALL CORNER BARS - WING 4
C421	6	9'-5"	X		WINGWALL CORNER BARS - WING 4
C422	14	4'-8"		X	WINGWALL VERT. - WING 3
C423	11	4'-8"		X	WINGWALL VERT - WING 4
C424	25	2'-9"			WINGWALL DOWELS - WINGS 3 & 4
C525	2	17'-2"			WINGWALL HORIZ TOP - WING 3
C526	2	13'-5"			WINGWALL HORIZ TOP -WING 4

FOR BAR SERIES SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD BE USED FOR BAR WEIGHT CALCULATIONS.



CORNER 1



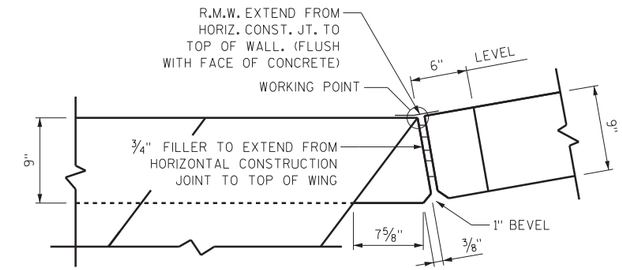
CORNER 2

BAR SERIES TABLE

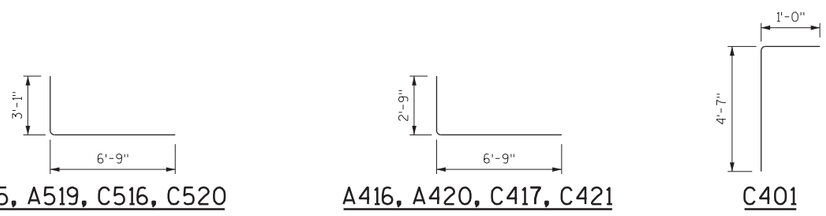
BAR MARK	NO. REQ'D.	LENGTHS FOR EACH SERIES
A403	1 SERIES OF 11	16'-10" TO 31'-0"
A405	1 SERIES OF 5	3'-6" TO 13'-6"
A406	1 SERIES OF 6	3'-10" TO 13'-10"
A410	2 SERIES OF 4	1'-11" TO 10'-9"
A412	2 SERIES OF 4	3'-3" TO 19'-1"
A513	1 SERIES OF 9	4'-7" TO 7'-1"
A414	1 SERIES OF 5	2'-5" TO 4'-3"
A517	1 SERIES OF 16	4'-5" TO 7'-1"
A418	1 SERIES OF 9	2'-4" TO 4'-2"
A421	1 SERIES OF 10	2'-5" TO 7'-1"
A422	1 SERIES OF 17	2'-5" TO 7'-1"

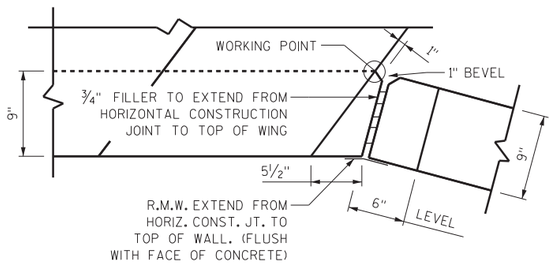
BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTHS FOR EACH SERIES
C403	1 SERIES OF 11	16'-4" TO 23'-0"
C411	2 SERIES OF 4	2'-8" TO 15'-4"
C413	2 SERIES OF 4	2'-1" TO 11'-7"
C514	1 SERIES OF 12	4'-9" TO 7'-1"
C415	1 SERIES OF 8	2'-3" TO 4'-5"
C518	1 SERIES OF 9	4'-9" TO 7'-1"
C419	1 SERIES OF 6	2'-5" TO 4'-5"
C422	1 SERIES OF 14	2'-3" TO 7'-1"
C423	1 SERIES OF 11	2'-3" TO 7'-1"



CORNER 3





CORNER 4

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-13-2073

DRAWN BY AJC | PLANS CK'D. DRB

ARPON DETAILS 2

SHEET 4 OF 5
396

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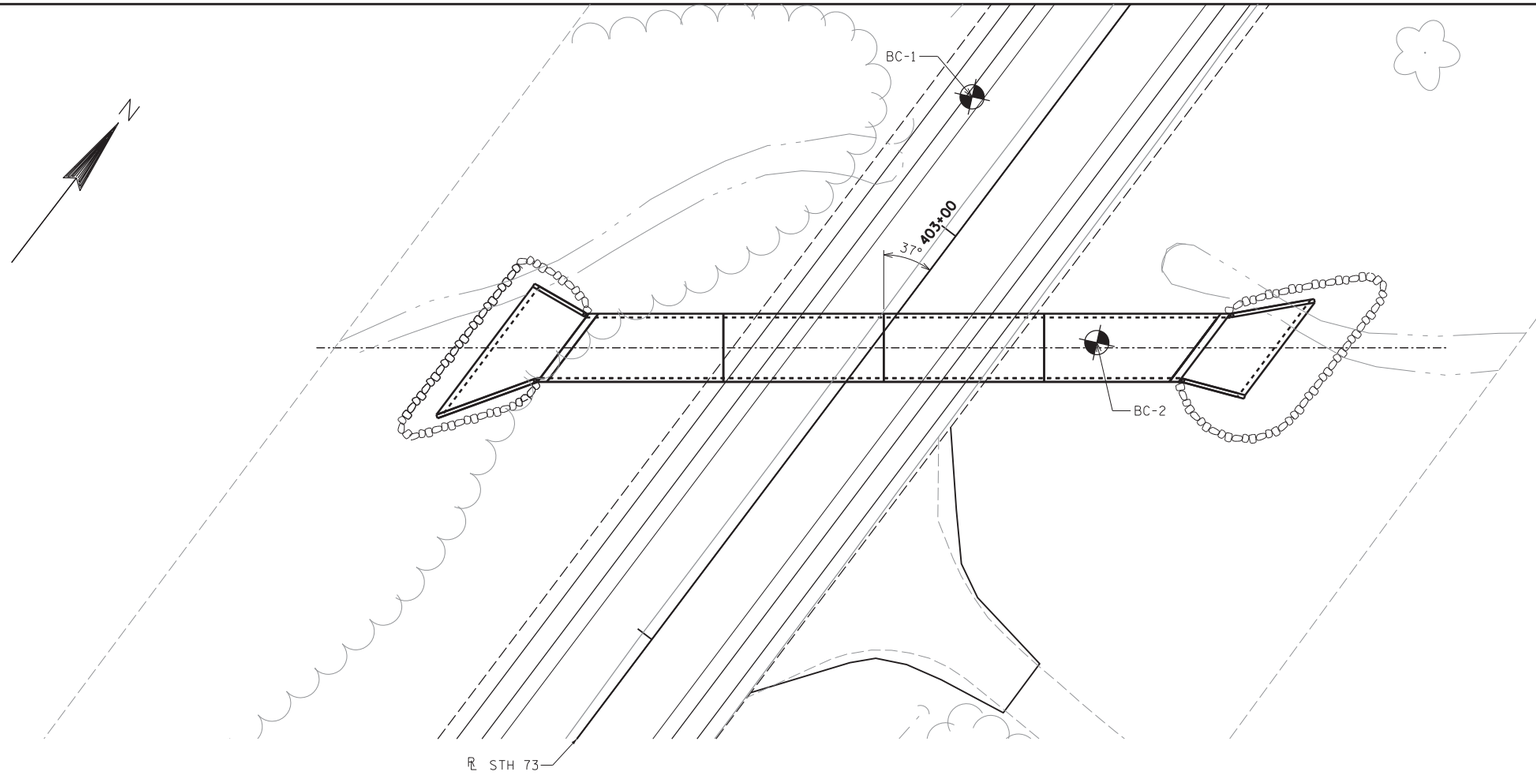
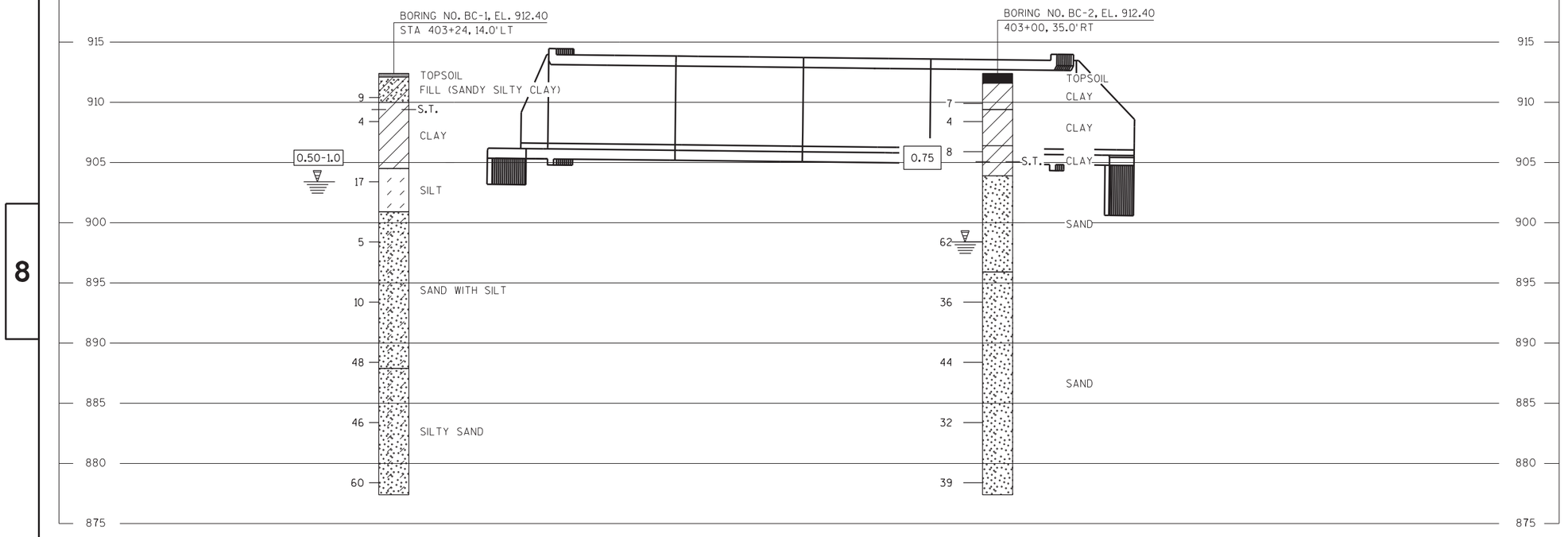


PLAN C-13-2073

SOIL BORINGS

BY: GESTRA ENGINEERING, INC.
1626 FOND DU LAC AVENUE
MILWAUKEE, WI 53205

ON: JUNE 19, 2012



STATE PROJECT NUMBER

3070-00-02

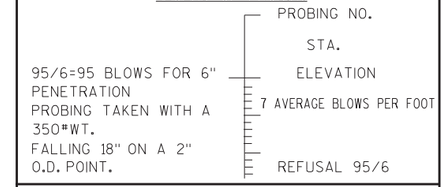
ABBREVIATIONS

F — FINE M — MEDIUM C — COARSE
WS — WEATHERED SO — SOUND

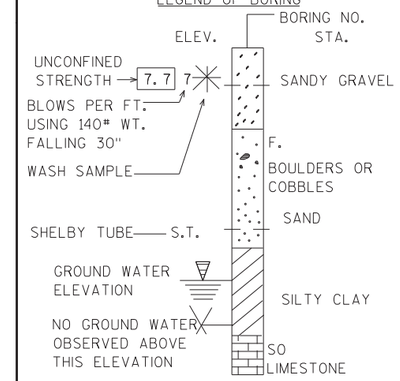
MATERIAL SYMBOLS

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 O.D. X1.4" 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
STRUCTURES DESIGN SECTION

STRUCTURE C-13-2073

DRAWN BY SKR | PLANS CK'D. DRB

SUBSURFACE EXPLORATION

SHEET 5 OF 5
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FILE NAME : P:\47xx\4739.73_DP.STH73.DAN\09 STRUCTURES\C-13-2073\Plan\080105_se.dgn PLOT DATE : 10/11/2013 PLOT BY : ajc PLOT NAME : ORG DATE : Originator : Dist PLOT SCALE : 1:30

STH 73 EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
79+00	7900		207	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
80+00	8000	100	193	0	19	12	0	740	0	71	22	0	740	0	71	25	0	644
81+00	8100	100	228	0	19	12	0	780	0	71	43	0	1520	0	141	75	0	1304
82+00	8200	100	213	0	19	19	0	816	0	71	56	0	2336	0	212	139	0	1985
83+00	8300	100	99	0	19	20	0	576	0	71	72	0	2912	0	282	222	0	2408
84+00	8400	100	85	0	19	12	0	341	0	71	60	0	3253	0	353	291	0	2609
85+00	8500	100	107	0	19	6	0	357	0	71	32	0	3610	0	423	328	0	2859
86+00	8600	100	178	0	19	0	0	528	0	71	10	0	4138	0	494	340	0	3304
87+00	8700	100	184	0	19	0	0	669	0	71	0	0	4807	0	564	340	0	3902
88+00	8800	100	191	0	19	0	0	693	0	71	0	0	5500	0	635	341	0	4524
89+00	8900	100	129	0	19	13	0	592	0	71	25	0	6092	0	706	370	0	5017
90+00	9000	100	51	0	19	63	0	334	0	71	142	0	6426	0	776	533	0	5117
91+00	9100	100	82	0	19	158	0	247	0	71	411	0	6674	0	847	1005	0	4822
92+00	9200	100	10	0	19	85	0	170	0	71	452	0	6844	0	917	1524	0	4402
93+00	9300	100	21	0	19	174	0	57	0	71	480	0	6901	0	988	2077	0	3837
94+00	9400	100	31	0	19	102	0	96	0	71	511	0	6997	0	1058	2664	0	3275
95+00	9500	100	97	0	19	53	0	237	0	71	286	0	7234	0	1129	2993	0	3112
96+00	9600	100	217	0	19	20	0	582	0	71	134	0	7816	0	1199	3147	0	3469
97+00	9700	100	421	0	19	6	0	1181	0	71	48	0	8997	0	1270	3202	0	4525
98+00	9800	100	457	0	19	1	0	1626	0	71	14	0	10623	0	1340	3218	0	6064
99+00	9900	100	377	0	19	0	0	1545	0	71	2	0	12168	0	1411	3220	0	7537
100+00	10000	100	246	0	19	13	0	1154	0	71	23	0	13322	0	1482	3247	0	8593
101+00	10100	100	42	0	19	39	0	533	0	71	96	0	13854	0	1552	3357	0	8945
102+00	10200	100	6	0	19	72	0	88	0	71	205	0	13943	0	1623	3593	0	8727
103+00	10300	100	10	0	19	70	0	29	0	71	262	0	13972	0	1693	3894	0	8384
104+00	10400	100	22	0	19	62	0	59	0	71	243	0	14031	0	1764	4173	0	8094
105+00	10500	100	24	0	19	69	0	85	0	71	242	0	14116	0	1834	4452	0	7830
106+00	10600	100	17	0	19	79	0	75	0	71	275	0	14192	0	1905	4768	0	7518
107+00	10700	100	3	0	19	76	0	38	0	71	287	0	14229	0	1975	5099	0	7155
108+00	10800	100	25	0	19	98	0	52	0	71	323	0	14281	0	2046	5470	0	6766
109+00	10900	100	35	0	19	119	0	112	0	71	403	0	14393	0	2117	5933	0	6344
110+00	11000	100	63	0	19	47	0	182	0	71	307	0	14575	0	2187	6286	0	6102
111+00	11100	100	126	0	19	1	0	350	0	71	89	0	14925	0	2258	6388	0	6279
112+00	11200	100	383	0	19	0	0	941	0	71	2	0	15867	0	2328	6391	0	7147
113+00	11300	100	508	0	19	0	0	1649	0	71	0	0	17515	0	2399	6391	0	8725
114+00	11400	100	389	0	19	0	0	1661	0	71	0	0	19176	0	2469	6391	0	10316
115+00	11500	100	224	0	19	0	0	1136	0	71	0	0	20312	0	2540	6391	0	11381
116+00	11600	100	110	0	19	3	0	619	0	71	5	0	20931	0	2610	6397	0	11923
117+00	11700	100	58	0	19	14	0	311	0	71	32	0	21241	0	2681	6434	0	12126

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
118+00	11800	100	33	0	19	32	0	169	0	71	85	0	21410	0	2752	6532	0	12127
119+00	11900	100	31	0	19	40	0	120	0	71	132	0	21530	0	2822	6684	0	12024
120+00	12000	100	67	0	19	15	0	181	0	71	102	0	21712	0	2893	6801	0	12018
121+00	12100	100	64	0	19	14	0	243	0	71	55	0	21955	0	2963	6864	0	12127
122+00	12200	100	60	0	19	16	0	231	0	71	56	0	22186	0	3034	6929	0	12223
123+00	12300	100	125	0	19	2	0	342	0	71	34	0	22528	0	3104	6968	0	12456
124+00	12400	100	174	0	19	0	0	554	0	71	5	0	23082	0	3175	6973	0	12934
125+00	12500	100	124	0	19	2	0	552	0	71	5	0	23634	0	3245	6978	0	13410
126+00	12600	100	116	0	19	9	0	444	0	71	21	0	24078	0	3316	7003	0	13759
126+50	12650	50	112	29	10	20	0	211	27	26	27	0	24289	27	3342	7033	0	13886
127+00	12700	50	108	29	10	30	0	204	54	18	46	0	24493	81	3360	7086	0	13965
128+00	12800	100	86	26	19	38	0	359	103	53	126	0	24851	184	3413	7231	0	14024
129+00	12900	100	28	0	19	67	0	210	48	71	193	0	25062	232	3483	7453	0	13893
130+00	13000	100	0	0	19	139	0	51	0	71	381	0	25113	232	3554	7891	0	13436
131+00	13100	100	0	0	19	192	0	0	0	71	612	0	25113	232	3625	8595	0	12661
132+00	13200	100	0	0	19	186	0	0	0	71	699	0	25113	232	3695	9399	0	11787
133+00	13300	100	15	0	19	58	0	28	0	71	451	0	25141	232	3766	9917	0	11226
134+00	13400	100	80	0	19	3	0	177	0	71	112	0	25318	232	3836	10046	0	11203
135+00	13500	100	226	0	19	0	0	568	0	71	6	0	25886	232	3907	10053	0	11694
136+00	13600	100	296	0	19	0	0	967	0	71	0	0	26853	232	3977	10053	0	12590
137+00	13700	100	301	0	19	0	0	1105	0	71	0	0	27959	232	4048	10053	0	13625
138+00	13800	100	272	0	19	0	0	1061	0	71	0	0	29019	232	4118	10053	0	14616
139+00	13900	100	105	0	19	30	0	699	0	71	56	0	29718	232	4189	10118	0	15179
140+00	14000	100	70	0	19	47	0	325	0	71	142	0	30043	232	4260	10282	0	15270
141+00	14100	100	47	0	19	63	0	217	0	71	203	0	30260	232	4330	10515	0	15183
142+00	14200	100	42	0	19	92	0	165	0	71	288	0	30425	232	4401	10846	0	14946
143+00	14300	100	67	0	19	107	0	201	0	71	369	0	30626	232	4471	11270	0	14653
144+00	14400	100	148	0	19	80	0	398	0	71	347	0	31025	232	4542	11669	0	14582
145+00	14500	100	180	0	19	99	0	608	0	71	332	0	31633	232	4612	12050	0	14738
146+00	14600	100	106	0	19	204	0	530	0	71	561	0	32163	232	4683	12695	0	14552
147+00	14700	100	47	0	19	372	0	283	0	71	1067	0	32446	232	4753	13923	0	13538
148+00	14800	100	0	0	19	344	0	88	0	71	1328	0	32534	232	4824	15449	0	12028
149+00	14900	100	0	0	19	152	0	0	0	71	919	0	32534	232	4895	16506	0	10901
150+00	15000	100	27	0	19	51	0	49	0	71	375	0	32583	232	4965	16938	0	10449
151+00	15100	100	24	0	19	67	0	94	0	71	219	0	32677	232	5036	17189	0	10220
152+00	15200	100	17	0	19	76	0	75	0	71	265	0	32752	232	5106	17494	0	9920
153+00	15300	100	46	0	19	20	0	116	0	71	178	0	32869	232	5177	17699	0	9761
154+00	15400	100	113	0	19	7	0	295	0	71	50	0	33164	232	5247	17757	0	9928
155+00	15500	100	210	0	19	0	0	598	0	71	13	0	33762	232	5318	17771	0	10441

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
156+00	15600	100	181	0	19	7	0	723	0	71	14	0	34485	232	5388	17787	0	11077
157+00	15700	100	251	0	19	0	0	799	0	71	14	0	35284	232	5459	17803	0	11790
158+00	15800	100	170	0	19	1	0	779	0	71	1	0	36063	232	5530	17804	0	12497
159+00	15900	100	84	0	19	44	0	469	0	71	83	0	36532	232	5600	17899	0	12801
160+00	16000	100	19	0	19	144	0	190	0	71	349	0	36722	232	5671	18300	0	12519
161+00	16100	100	86	0	19	199	0	193	0	71	635	0	36916	232	5741	19030	0	11912
162+00	16200	100	88	0	19	239	0	322	0	71	811	0	37238	232	5812	19962	0	11231
163+00	16300	100	114	0	19	226	0	374	0	71	861	0	37612	232	5882	20953	0	10545
164+00	16400	100	167	0	19	244	0	520	0	71	870	0	38132	232	5953	21954	0	9993
165+00	16500	100	92	0	19	197	0	480	0	71	818	0	38612	232	6023	22894	0	9463
166+00	16600	100	99	0	19	122	0	354	0	71	592	0	38967	232	6094	23574	0	9067
167+00	16700	100	93	0	19	52	0	356	0	71	323	0	39323	232	6164	23945	0	8981
168+00	16800	100	133	0	19	15	0	418	0	71	124	0	39741	232	6235	24088	0	9186
169+00	16900	100	211	0	19	0	0	636	0	71	28	0	40376	232	6306	24119	0	9719
170+00	17000	100	451	0	19	0	0	1225	0	71	0	0	41601	232	6376	24119	0	10874
171+00	17100	100	774	0	19	0	21	2268	0	71	0	38	43869	232	6447	24071	42	13119
171+75	17175	75	825	0	14	0	0	2220	0	46	0	29	46089	232	6493	24035	73	15329
172+00	17200	25	876	0	5	0	0	787	0	9	0	0	46877	232	6502	24035	73	16108
173+00	17300	100	423	0	19	0	0	2404	0	44	0	0	49281	232	6546	24035	73	18468
174+00	17400	100	187	0	19	1	0	1130	0	71	2	0	50411	232	6616	24038	73	19525
175+00	17500	100	100	0	19	2	0	532	0	71	5	0	50943	232	6687	24044	73	19980
175+50	17550	50	114	29	10	3	0	198	27	26	4	0	51140	259	6713	24049	73	20119
176+00	17600	50	128	29	10	4	0	224	54	18	7	0	51364	314	6731	24057	73	20262
177+00	17700	100	171	29	19	0	0	554	109	53	8	0	51917	422	6784	24066	73	20645
178+00	17800	100	145	30	19	0	0	586	109	71	0	0	52504	531	6855	24067	73	21051
179+00	17900	100	98	29	19	10	0	450	109	71	18	0	52953	640	6925	24088	73	21300
180+00	18000	100	113	29	19	7	0	391	109	71	31	0	53344	749	6996	24124	73	21476
181+00	18100	100	123	29	19	4	0	439	109	71	21	0	53782	857	7066	24147	73	21711
182+00	18200	100	160	31	19	2	0	524	112	71	12	0	54307	970	7137	24161	73	22039
183+00	18300	100	108	31	19	8	0	496	116	71	20	0	54802	1086	7207	24184	73	22325
184+00	18400	100	10	14	19	48	0	218	84	71	104	0	55021	1170	7278	24304	73	22269
185+00	18500	100	4	0	19	184	0	25	26	71	431	0	55045	1195	7348	24800	73	21701
186+00	18600	100	2	0	19	264	0	11	0	71	830	0	55056	1195	7419	25755	73	20687
187+00	18700	100	0	0	19	263	0	5	0	71	975	0	55061	1195	7490	26876	73	19500
188+00	18800	100	0	0	19	166	0	0	0	71	794	0	55061	1195	7560	27789	73	18516
189+00	18900	100	0	0	19	81	0	0	0	71	458	0	55061	1195	7631	28316	73	17919
190+00	19000	100	12	0	19	36	0	21	0	71	216	0	55082	1195	7701	28564	73	17622
191+00	19100	100	30	0	19	25	0	77	0	71	113	0	55160	1195	7772	28694	73	17499
192+00	19200	100	54	0	19	17	0	156	0	71	78	0	55316	1195	7842	28783	73	17495

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
193+00	19300	100	59	0	19	11	0	209	0	71	51	0	55524	1195	7913	28842	73	17574
194+00	19400	100	62	0	19	10	0	224	0	71	39	0	55748	1195	7983	28887	73	17682
195+00	19500	100	81	0	19	2	0	266	0	71	22	0	56014	1195	8054	28913	73	17852
196+00	19600	100	105	0	19	0	0	345	0	71	3	0	56359	1195	8124	28916	73	18122
197+00	19700	100	251	0	19	0	0	658	0	71	0	0	57017	1195	8195	28916	73	18710
198+00	19800	100	275	0	19	0	0	973	0	71	0	0	57990	1195	8266	28916	73	19612
199+00	19900	100	274	0	19	0	0	1016	0	71	0	0	59005	1195	8336	28916	73	20558
200+00	20000	100	243	0	19	0	0	958	0	71	0	0	59963	1195	8407	28916	73	21445
201+00	20100	100	217	0	19	0	0	852	0	71	0	0	60815	1195	8477	28916	73	22226
202+00	20200	100	158	0	19	1	0	694	0	71	2	0	61509	1195	8548	28918	73	22848
203+00	20300	100	85	0	19	26	0	451	0	71	49	0	61960	1195	8618	28975	73	23171
204+00	20400	100	50	0	19	60	0	250	0	71	159	0	62209	1195	8689	29158	73	23167
205+00	20500	100	26	0	19	150	0	140	0	71	389	0	62349	1195	8759	29605	73	22789
206+00	20600	100	44	0	19	210	0	130	0	71	666	0	62479	1195	8830	30371	73	22083
207+00	20700	100	26	0	19	289	0	130	0	71	924	0	62609	1195	8901	31433	73	21080
207+46	20746	46	8	0	9	310	0	29	0	23	506	0	62638	1195	8924	32016	73	20503
208+00	20800	54	2	0	10	383	0	10	0	19	698	0	62649	1195	8943	32819	73	19691
209+00	20900	100	1	0	19	198	0	6	0	54	1076	0	62654	1195	8998	34056	73	18405
210+00	21000	100	40	35	19	8	26	75	65	71	381	49	62729	1260	9068	34433	127	17968
211+00	21100	100	275	35	19	0	119	583	129	71	15	268	63313	1389	9139	34110	422	18675
212+00	21200	100	321	31	19	0	150	1105	121	71	0	498	64418	1510	9209	33481	970	20218
213+00	21300	100	398	29	19	0	0	1333	111	71	0	278	65751	1621	9280	33130	1275	21721
214+00	21400	100	245	29	19	0	0	1191	109	71	0	0	66942	1729	9350	33130	1275	22733
215+00	21500	100	102	29	19	3	0	642	109	71	5	0	67585	1838	9421	33136	1275	23190
216+00	21600	100	21	25	19	25	0	227	101	71	52	0	67812	1939	9491	33196	1275	23185
217+00	21700	100	1	0	19	78	0	41	47	71	191	0	67852	1986	9562	33415	1275	22889
218+00	21800	100	2	0	19	117	0	7	0	71	361	0	67859	1986	9633	33830	1275	22410
219+00	21900	100	15	0	19	70	0	31	0	71	346	0	67890	1986	9703	34227	1275	21973
220+00	22000	100	61	0	19	74	0	139	0	71	266	0	68029	1986	9774	34533	1275	21735
221+00	22100	100	63	0	19	19	0	228	0	71	173	0	68257	1986	9844	34732	1275	21695
222+00	22200	100	66	0	19	16	0	238	0	71	66	0	68495	1986	9915	34807	1275	21787
223+00	22300	100	60	0	19	10	0	233	0	71	49	0	68728	1986	9985	34864	1275	21893
224+00	22400	100	53	0	19	16	0	210	0	71	48	0	68938	1986	10056	34919	1275	21977
225+00	22500	100	62	0	19	15	0	213	0	71	56	0	69151	1986	10126	34983	1275	22055
226+00	22600	100	133	35	19	5	0	361	64	71	36	0	69512	2051	10197	35025	1275	22240
227+00	22700	100	220	37	19	6	0	653	134	71	21	0	70165	2184	10268	35049	1275	22665
227+67	22767	67	501	35	13	16	0	894	90	39	27	0	71059	2274	10307	35079	1275	23399
228+00	22800	33	384	35	6	5	0	541	43	12	13	0	71600	2317	10319	35094	1275	23870
229+00	22900	100	232	29	19	0	0	1141	119	47	10	0	72741	2436	10366	35106	1275	24834

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
230+00	23000	100	255	29	19	0	0	902	109	71	0	0	73643	2545	10436	35106	1275	25557
231+00	23100	100	224	29	19	0	0	888	109	71	0	0	74531	2653	10507	35106	1275	26266
232+00	23200	100	242	29	19	1	0	864	109	71	1	0	75395	2762	10577	35107	1275	26949
233+00	23300	100	186	29	19	16	0	793	109	71	31	0	76188	2870	10648	35143	1275	27527
234+00	23400	100	175	31	19	13	0	669	112	71	53	0	76857	2983	10718	35204	1275	27952
235+00	23500	100	212	31	19	0	0	717	116	71	24	0	77575	3099	10789	35231	1275	28456
236+00	23600	100	244	31	19	0	0	845	116	71	1	0	78420	3215	10859	35233	1275	29113
237+00	23700	100	281	29	19	0	0	973	112	71	1	0	79392	3327	10930	35234	1275	29902
238+00	23800	100	272	29	19	0	0	1024	109	71	0	0	80416	3436	11001	35234	1275	30746
239+00	23900	100	223	29	19	0	0	916	109	71	0	0	81332	3544	11071	35234	1275	31483
240+00	24000	100	170	29	19	0	0	727	109	71	0	0	82058	3653	11142	35234	1275	32030
241+00	24100	100	106	31	19	4	0	510	112	71	7	0	82569	3765	11212	35241	1275	32350
242+00	24200	100	124	29	19	0	0	425	112	71	7	0	82994	3878	11283	35250	1275	32583
243+00	24300	100	140	29	19	3	0	488	109	71	7	0	83481	3986	11353	35258	1275	32884
244+00	24400	100	147	29	19	2	0	531	109	71	10	0	84012	4095	11424	35269	1275	33224
245+00	24500	100	194	29	19	0	0	631	109	71	4	0	84643	4204	11494	35274	1275	33671
246+00	24600	100	226	29	19	0	0	777	109	71	0	0	85420	4312	11565	35275	1275	34268
247+00	24700	100	244	29	19	0	0	870	109	71	0	0	86290	4421	11636	35275	1275	34959
248+00	24800	100	154	33	19	4	0	736	116	71	6	0	87026	4537	11706	35282	1275	35501
249+00	24900	100	138	33	19	4	0	540	123	71	15	0	87566	4660	11777	35299	1275	35830
250+00	25000	100	163	33	19	0	0	557	123	71	8	0	88123	4784	11847	35308	1275	36184
251+00	25100	100	128	33	19	6	0	538	123	71	12	0	88661	4907	11918	35322	1275	36514
252+00	25200	100	79	29	19	6	0	382	116	71	24	0	89044	5023	11988	35349	1275	36683
253+00	25300	100	15	29	19	38	0	174	107	71	82	0	89218	5131	12059	35444	1275	36584
254+00	25400	100	0	0	19	140	0	28	53	71	330	0	89246	5184	12129	35824	1275	36109
255+00	25500	100	0	0	19	247	0	0	0	71	717	0	89246	5184	12200	36648	1275	35214
255+83	25583	83	0	0	16	299	0	0	0	54	839	0	89246	5184	12254	37613	1275	34196
256+00	25600	17	0	0	3	305	0	0	0	6	190	0	89246	5184	12260	37831	1275	33972
257+00	25700	100	0	0	19	327	0	0	0	41	1170	0	89246	5184	12301	39177	1275	32585
258+00	25800	100	0	0	19	296	0	0	0	71	1155	0	89246	5184	12371	40505	1275	31186
259+00	25900	100	11	0	19	171	0	20	0	71	865	0	89266	5184	12442	41500	1275	30141
260+00	26000	100	18	0	19	67	0	53	0	71	441	0	89319	5184	12512	42007	1275	29617
261+00	26100	100	97	0	19	11	0	212	0	71	145	0	89531	5184	12583	42173	1275	29591
262+00	26200	100	176	0	19	0	0	505	0	71	21	0	90036	5184	12654	42197	1275	30002
263+00	26300	100	289	0	19	0	0	861	0	71	0	0	90897	5184	12724	42197	1275	30792
264+00	26400	100	481	0	19	0	0	1425	0	71	0	0	92322	5184	12795	42197	1275	32146
265+00	26500	100	496	0	19	0	0	1809	0	71	0	0	94131	5184	12865	42197	1275	33885
266+00	26600	100	362	0	19	0	0	1589	0	71	0	0	95719	5184	12936	42197	1275	35403
267+00	26700	100	64	0	19	14	0	788	0	71	27	0	96507	5184	13006	42228	1275	36090

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
268+00	26800	100	1	0	19	125	0	120	0	71	258	0	96627	5184	13077	42525	1275	35842
269+00	26900	100	0	0	19	177	0	2	0	71	560	0	96629	5184	13147	43169	1275	35129
270+00	27000	100	0	0	19	236	0	0	0	71	765	0	96629	5184	13218	44049	1275	34178
271+00	27100	100	0	0	19	191	0	0	0	71	790	0	96629	5184	13289	44958	1275	33199
272+00	27200	100	0	0	19	146	0	0	0	71	624	0	96629	5184	13359	45675	1275	32411
273+00	27300	100	8	0	19	92	0	16	0	71	441	0	96645	5184	13430	46182	1275	31849
274+00	27400	100	60	0	19	78	0	126	0	71	315	0	96771	5184	13500	46544	1275	31542
275+00	27500	100	67	0	19	55	0	234	0	71	247	0	97005	5184	13571	46829	1275	31421
276+00	27600	100	69	0	19	47	0	251	0	71	189	0	97256	5184	13641	47047	1275	31384
277+00	27700	100	54	0	19	32	0	228	0	71	147	0	97484	5184	13712	47215	1275	31373
278+00	27800	100	75	0	19	26	0	239	0	71	109	0	97723	5184	13782	47341	1275	31416
279+00	27900	100	121	36	19	6	0	364	67	71	60	0	98086	5250	13853	47410	1275	31574
280+00	28000	100	179	36	19	0	0	556	133	71	11	0	98642	5384	13923	47422	1275	31913
281+00	28100	100	165	39	19	16	0	636	140	71	29	0	99278	5523	13994	47456	1275	32305
281+77	28177	77	370	38	15	1	0	762	111	48	24	0	100040	5634	14042	47484	1275	32880
282+00	28200	23	196	38	4	0	0	241	32	8	1	0	100281	5667	14050	47485	1275	33080
283+00	28300	100	52	29	19	41	0	459	122	43	77	0	100741	5789	14094	47573	1275	33285
284+00	28400	100	124	34	19	8	0	326	116	71	91	0	101067	5905	14164	47678	1275	33320
285+00	28500	100	351	36	19	0	0	880	130	71	15	0	101947	6034	14235	47695	1275	33983
286+00	28600	100	428	34	19	0	0	1443	129	71	0	0	103390	6163	14305	47695	1275	35227
287+00	28700	100	339	31	19	0	0	1421	120	71	0	0	104811	6283	14376	47695	1275	36456
288+00	28800	100	267	31	19	0	0	1122	116	71	0	0	105933	6399	14446	47695	1275	37392
289+00	28900	100	130	31	19	1	0	734	116	71	2	0	106667	6516	14517	47697	1275	37938
289+25	28925	25	72	31	5	27	0	93	29	11	13	0	106760	6545	14528	47712	1275	37976
290+00	29000	75	14	0	14	54	0	119	44	26	113	0	106879	6588	14554	47842	1275	37895
291+00	29100	100	0	0	19	127	0	26	0	62	336	0	106905	6588	14616	48228	1275	37473
292+00	29200	100	31	0	19	123	0	59	0	71	464	0	106964	6588	14687	48761	1275	36928
293+00	29300	100	44	0	19	88	0	140	0	71	391	0	107104	6588	14757	49211	1275	36548
294+00	29400	100	52	0	19	66	0	178	0	71	285	0	107283	6588	14828	49539	1275	36328
295+00	29500	100	89	0	19	60	0	262	0	71	235	0	107544	6588	14898	49809	1275	36249
296+00	29600	100	55	0	19	35	0	267	0	71	176	0	107812	6588	14969	50011	1275	36243
297+00	29700	100	41	0	19	83	0	178	0	71	217	0	107990	6588	15039	50261	1275	36101
298+00	29800	100	51	0	19	85	0	171	0	71	310	0	108161	6588	15110	50617	1275	35846
299+00	29900	100	7	0	19	101	0	107	0	71	344	0	108269	6588	15181	51013	1275	35487
300+00	30000	100	11	0	19	31	0	33	0	71	245	0	108302	6588	15251	51295	1275	35168
301+00	30100	100	132	0	19	6	0	265	0	71	69	0	108567	6588	15322	51374	1275	35283
302+00	30200	100	372	0	19	0	0	934	0	71	12	0	109501	6588	15392	51387	1275	36134
303+00	30300	100	546	0	19	0	0	1702	0	71	0	0	111203	6588	15463	51387	1275	37765
304+00	30400	100	406	0	19	2	0	1764	0	71	4	0	112967	6588	15533	51391	1275	39455

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
305+00	30500	100	63	0	19	91	0	869	0	71	172	0	113837	6588	15604	51589	1275	40056
306+00	30600	100	35	0	19	175	0	181	0	71	493	0	114018	6588	15674	52156	1275	39600
307+00	30700	100	31	0	19	96	0	122	0	71	501	0	114140	6588	15745	52732	1275	39075
308+00	30800	100	15	0	19	47	0	86	0	71	265	0	114226	6588	15816	53037	1275	38785
309+00	30900	100	62	0	19	33	0	142	0	71	149	0	114368	6588	15886	53209	1275	38685
310+00	31000	100	53	0	19	100	0	212	0	71	247	0	114580	6588	15957	53493	1275	38543
311+00	31100	100	6	0	19	194	0	109	0	71	545	0	114689	6588	16027	54119	1275	37955
312+00	31200	100	0	0	19	318	0	11	0	71	948	0	114700	6588	16098	55209	1275	36805
313+00	31300	100	0	0	19	360	0	0	0	71	1257	0	114700	6588	16168	56655	1275	35289
314+00	31400	100	0	0	19	321	0	0	0	71	1263	0	114700	6588	16239	58107	1275	33767
315+00	31500	100	0	0	19	149	0	0	0	71	871	0	114700	6588	16309	59109	1275	32694
315+82	31582	82	202	0	16	2	0	307	0	53	229	0	115008	6588	16362	59373	1275	32685
316+00	31600	18	246	0	3	2	0	149	0	6	1	0	115157	6588	16368	59374	1275	32826
317+00	31700	100	288	0	19	0	127	988	0	42	4	235	116145	6588	16410	59081	1534	34066
318+00	31800	100	263	0	19	0	220	1020	0	71	0	644	117165	6588	16481	58267	2242	35830
319+00	31900	100	329	0	19	0	167	1097	0	71	0	716	118262	6588	16551	57361	3030	37763
320+00	32000	100	601	0	19	0	0	1723	0	71	0	308	119985	6588	16622	56970	3369	39805
321+00	32100	100	316	0	19	0	321	1698	0	71	0	595	121683	6588	16692	56217	4024	42186
322+00	32200	100	284	0	19	0	194	1111	0	71	0	954	122794	6588	16763	55010	5074	44433
323+00	32300	100	234	0	19	0	8	958	0	71	0	374	123752	6588	16833	54537	5485	45793
323+50	32350	50	181	29	10	18	24	384	27	26	17	30	124136	6615	16860	54518	5519	46143
324+00	32400	50	129	29	10	37	3	288	54	18	51	25	124424	6670	16877	54545	5546	46332
325+00	32500	100	146	29	19	17	5	509	109	53	99	14	124933	6778	16930	54642	5561	46583
326+00	32600	100	110	29	19	3	0	473	109	71	38	9	125407	6887	17001	54675	5571	46844
327+00	32700	100	139	29	19	1	0	461	109	71	8	0	125868	6995	17071	54685	5571	47116
328+00	32800	100	160	29	19	0	0	555	109	71	3	0	126422	7104	17142	54688	5571	47488
329+00	32900	100	95	29	19	5	0	473	109	71	10	0	126896	7213	17213	54699	5571	47771
330+00	33000	100	60	29	19	20	0	287	107	71	46	0	127183	7320	17283	54752	5571	47828
331+00	33100	100	78	29	19	13	0	255	106	71	61	0	127438	7426	17354	54822	5571	47836
332+00	33200	100	124	26	19	28	0	374	102	71	77	0	127812	7528	17424	54911	5571	47949
333+00	33300	100	93	29	19	13	0	402	102	71	76	0	128215	7630	17495	54998	5571	48091
334+00	33400	100	95	29	19	15	0	349	107	71	51	0	128564	7738	17565	55057	5571	48204
335+00	33500	100	112	29	19	11	0	384	108	71	47	0	128948	7846	17636	55111	5571	48355
336+00	33600	100	183	29	19	5	0	547	109	71	28	0	129495	7955	17706	55144	5571	48691
337+00	33700	100	188	29	19	3	0	687	109	71	14	0	130182	8063	17777	55160	5571	49182
338+00	33800	100	153	29	19	9	0	631	109	71	22	0	130813	8172	17848	55185	5571	49609
339+00	33900	100	126	29	19	12	0	518	109	71	38	0	131331	8280	17918	55228	5571	49904
340+00	34000	100	148	29	19	7	0	507	109	71	35	0	131839	8389	17989	55268	5571	50193
341+00	34100	100	187	29	19	0	0	620	109	71	13	0	132459	8498	18059	55283	5571	50619

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
342+00	34200	100	184	29	19	1	0	688	109	71	2	0	133147	8606	18130	55285	5571	51126
343+00	34300	100	163	0	19	0	0	644	54	71	1	0	133791	8661	18200	55287	5571	51643
344+00	34400	100	250	0	19	0	0	766	0	71	0	0	134556	8661	18271	55287	5571	52338
345+00	34500	100	314	0	19	0	0	1045	0	71	0	0	135601	8661	18341	55287	5571	53313
346+00	34600	100	130	0	19	29	0	822	0	71	54	0	136423	8661	18412	55349	5571	54002
347+00	34700	100	14	0	19	138	0	266	0	71	309	0	136689	8661	18482	55704	5571	53842
348+00	34800	100	21	0	19	178	0	64	0	71	584	0	136753	8661	18553	56376	5571	53164
349+00	34900	100	150	0	19	175	0	315	0	71	653	0	137068	8661	18624	57127	5571	52657
349+20	34920	20	84	0	4	197	0	86	0	8	138	0	137155	8661	18632	57286	5571	52576
350+00	35000	80	18	0	15	159	0	150	0	28	528	0	137304	8661	18660	57892	5571	52091
351+00	35100	100	9	0	19	170	0	49	0	63	610	0	137354	8661	18724	58594	5571	51375
352+00	35200	100	5	0	19	197	0	26	0	71	680	0	137380	8661	18794	59376	5571	50549
353+00	35300	100	0	0	19	186	0	9	0	71	709	0	137389	8661	18865	60192	5571	49672
354+00	35400	100	9	0	19	94	0	17	0	71	518	0	137406	8661	18935	60788	5571	49022
355+00	35500	100	35	0	19	57	0	82	0	71	279	0	137487	8661	19006	61108	5571	48712
356+00	35600	100	75	0	19	32	0	203	0	71	165	0	137690	8661	19077	61298	5571	48655
357+00	35700	100	165	0	19	0	62	444	0	71	59	114	138135	8661	19147	61222	5696	49105
358+00	35800	100	200	0	19	0	342	677	0	71	0	748	138812	8661	19218	60276	6518	50657
359+00	35900	100	186	0	19	0	640	716	0	71	0	1819	139528	8661	19288	57975	8520	53604
360+00	36000	100	137	0	19	0	203	599	0	71	0	1562	140127	8661	19359	55999	10237	56108
361+00	36100	100	88	0	19	64	1	417	0	71	118	378	140544	8661	19429	55657	10653	56797
362+00	36200	100	53	0	19	209	0	261	0	71	505	2	140805	8661	19500	56235	10655	56410
363+00	36300	100	39	0	19	256	0	170	0	71	861	0	140975	8661	19570	57226	10655	55518
364+00	36400	100	77	0	19	248	125	214	0	71	933	231	141189	8661	19641	58006	10910	54881
365+00	36500	100	191	0	19	0	884	496	0	71	459	1868	141685	8661	19712	56170	12965	57143
366+00	36600	100	155	0	19	0	1038	640	0	71	0	3559	142325	8661	19782	51668	16880	62215
367+00	36700	100	138	0	19	0	622	542	0	71	0	3073	142868	8661	19853	47780	20260	66574
368+00	36800	100	160	0	19	0	581	552	0	71	0	2227	143420	8661	19923	44963	22710	69873
369+00	36900	100	71	0	19	0	720	428	0	71	0	2409	143848	8661	19994	41916	25360	73278
370+00	37000	100	248	0	19	0	195	591	0	71	0	1695	144439	8661	20064	39772	27224	75942
371+00	37100	100	19	0	19	120	4	495	0	71	223	369	144933	8661	20135	39561	27630	76577
372+00	37200	100	0	0	19	218	0	36	0	71	626	8	144969	8661	20205	40270	27639	75833
373+00	37300	100	0	0	19	193	0	0	0	71	761	0	144969	8661	20276	41146	27639	74887
374+00	37400	100	0	0	19	133	0	0	0	71	603	0	144969	8661	20346	41840	27639	74122
375+00	37500	100	2	0	19	74	0	3	0	71	382	0	144972	8661	20417	42279	27639	73615
376+00	37600	100	12	0	19	53	0	25	0	71	234	0	144997	8661	20488	42549	27639	73300
377+00	37700	100	34	0	19	72	0	84	0	71	232	0	145081	8661	20558	42815	27639	73047
378+00	37800	100	16	0	19	74	0	92	0	71	272	0	145173	8661	20629	43127	27639	72757
379+00	37900	100	6	0	19	69	0	42	0	71	265	0	145215	8661	20699	43432	27639	72424

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
380+00	38000	100	2	0	19	59	0	15	0	71	237	0	145230	8661	20770	43704	27639	72096
381+00	38100	100	13	0	19	63	0	28	0	71	227	0	145258	8661	20840	43965	27639	71792
382+00	38200	100	46	0	19	36	0	110	0	71	184	0	145368	8661	20911	44176	27639	71620
383+00	38300	100	116	0	19	20	0	301	0	71	104	0	145670	8661	20981	44296	27639	71732
384+00	38400	100	89	0	19	7	0	381	0	71	50	0	146051	8661	21052	44353	27639	71985
384+78	38478	78	403	0	15	0	0	712	0	49	10	0	146763	8661	21101	44364	27639	72637
385+00	38500	22	301	0	4	9	0	287	0	8	4	0	147050	8661	21109	44368	27639	72912
386+00	38600	100	98	0	19	4	0	738	0	43	24	0	147787	8661	21152	44395	27639	73580
387+00	38700	100	83	0	19	9	0	333	0	71	23	0	148121	8661	21222	44422	27639	73816
388+00	38800	100	68	0	19	60	0	279	0	71	127	0	148400	8661	21293	44567	27639	73879
389+00	38900	100	49	0	19	324	0	216	0	71	710	0	148616	8661	21363	45383	27639	73209
390+00	39000	100	21	0	19	397	0	129	0	71	1335	0	148745	8661	21434	46918	27639	71732
391+00	39100	100	5	0	19	462	0	47	0	71	1590	0	148792	8661	21505	48747	27639	69880
392+00	39200	100	7	0	19	640	0	22	0	71	2040	0	148814	8661	21575	51094	27639	67485
393+00	39300	100	10	0	19	595	0	31	0	71	2287	0	148846	8661	21646	53724	27639	64815
394+00	39400	100	22	0	19	450	0	59	0	71	1936	0	148904	8661	21716	55950	27639	62577
395+00	39500	100	5	0	19	238	0	50	0	71	1274	0	148954	8661	21787	57416	27639	61091
396+00	39600	100	49	0	19	119	0	100	0	71	661	0	149055	8661	21857	58176	27639	60361
397+00	39700	100	24	0	19	21	0	134	0	71	259	0	149189	8661	21928	58474	27639	60127
398+00	39800	100	49	0	19	19	0	134	0	71	73	0	149323	8661	21998	58557	27639	60106
399+00	39900	100	62	0	19	47	0	205	0	71	121	0	149528	8661	22069	58697	27639	60101
400+00	40000	100	58	0	19	69	0	222	0	71	214	0	149750	8661	22139	58943	27639	60007
401+00	40100	100	23	0	19	56	0	149	0	71	231	0	149899	8661	22210	59209	27639	59820
402+00	40200	100	15	20	19	119	0	70	38	71	324	0	149969	8698	22281	59581	27639	59409
403+00	40300	100	5	19	19	287	0	36	72	71	751	0	150005	8771	22351	60445	27639	58438
404+00	40400	100	23	20	19	103	0	52	71	71	722	0	150057	8842	22422	61275	27639	57518
405+00	40500	100	31	19	19	86	0	100	73	71	351	0	150157	8915	22492	61679	27639	57071
406+00	40600	100	66	14	19	65	0	180	62	71	280	0	150337	8977	22563	62001	27639	56797
407+00	40700	100	65	5	19	86	0	243	36	71	279	0	150581	9013	22633	62322	27639	56612
408+00	40800	100	16	0	19	141	0	150	10	71	421	0	150731	9023	22704	62806	27639	56198
409+00	40900	100	4	0	19	159	0	38	0	71	556	0	150769	9023	22774	63445	27639	55526
410+00	41000	100	0	0	19	189	0	8	0	71	644	0	150777	9023	22845	64186	27639	54723
411+00	41100	100	0	0	19	166	0	0	0	71	656	0	150777	9023	22916	64940	27639	53898
412+00	41200	100	69	0	19	80	0	128	0	71	455	0	150905	9023	22986	65463	27639	53432
413+00	41300	100	118	0	19	41	0	347	0	71	225	0	151251	9023	23057	65722	27639	53450
414+00	41400	100	27	0	19	101	0	268	0	71	263	0	151519	9023	23127	66024	27639	53344
415+00	41500	100	107	0	19	39	0	247	0	71	259	0	151766	9023	23198	66322	27639	53223
416+00	41600	100	36	0	19	77	0	264	0	71	214	0	152030	9023	23268	66568	27639	53170
417+00	41700	100	5	0	19	127	0	75	0	71	377	0	152105	9023	23339	67002	27639	52741

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
418+00	41800	100	5	0	19	193	0	17	0	71	593	0	152122	9023	23409	67684	27639	52006
419+00	41900	100	0	0	19	265	0	9	0	71	849	0	152131	9023	23480	68660	27639	50968
420+00	42000	100	0	0	19	392	0	0	0	71	1218	0	152131	9023	23551	70060	27639	49497
421+00	42100	100	5	0	19	404	0	8	0	71	1475	0	152140	9023	23621	71757	27639	47739
422+00	42200	100	0	0	19	562	0	8	0	71	1790	0	152148	9023	23692	73815	27639	45618
423+00	42300	100	0	0	19	538	0	0	0	71	2038	0	152148	9023	23762	76159	27639	43204
424+00	42400	100	0	0	19	330	0	0	0	71	1609	0	152148	9023	23833	78009	27639	41283
425+00	42500	100	0	0	19	181	0	0	0	71	948	0	152148	9023	23903	79099	27639	40123
426+00	42600	100	5	0	19	72	0	10	0	71	470	0	152158	9023	23974	79639	27639	39522
427+00	42700	100	43	28	19	7	0	89	51	71	146	0	152247	9075	24044	79808	27639	39320
428+00	42800	100	169	29	19	0	0	392	106	71	13	0	152639	9180	24115	79822	27639	39522
429+00	42900	100	416	29	19	0	0	1084	109	71	0	0	153723	9289	24185	79822	27639	40426
430+00	43000	100	458	29	19	0	0	1620	109	71	0	0	155342	9397	24256	79822	27639	41867
431+00	43100	100	421	29	19	0	0	1627	109	71	0	0	156970	9506	24327	79822	27639	43315
432+00	43200	100	370	29	19	0	0	1465	109	71	0	0	158435	9615	24397	79822	27639	44601
433+00	43300	100	305	29	19	0	0	1251	109	71	0	0	159686	9723	24468	79822	27639	45672
433+75	43375	75	275	29	14	0	0	806	81	46	0	0	160492	9805	24514	79822	27639	46351
434+00	43400	25	246	0	5	0	0	241	14	9	0	0	160733	9818	24523	79822	27639	46570
435+00	43500	100	251	0	19	0	0	920	0	44	0	0	161653	9818	24567	79822	27639	47446
436+00	43600	100	519	0	19	0	0	1426	0	71	0	0	163080	9818	24637	79822	27639	48802
437+00	43700	100	820	0	19	0	0	2480	0	71	0	0	165560	9818	24708	79822	27639	51211
438+00	43800	100	570	0	19	0	0	2575	0	71	0	0	168134	9818	24779	79822	27639	53715
439+00	43900	100	398	0	19	0	0	1793	0	71	0	0	169927	9818	24849	79822	27639	55437
440+00	44000	100	336	0	19	0	0	1358	0	71	0	0	171285	9818	24920	79822	27639	56725
441+00	44100	100	475	0	19	0	0	1502	0	71	0	0	172787	9818	24990	79822	27639	58156
441+45	44145	45	377	0	9	0	0	711	0	23	0	0	173498	9818	25013	79822	27639	58844
442+00	44200	55	79	0	10	27	0	465	0	19	28	0	173963	9818	25033	79854	27639	59258
443+00	44300	100	32	0	19	83	0	206	0	55	204	0	174169	9818	25087	80089	27639	59174
444+00	44400	100	5	0	19	150	0	68	0	71	431	0	174237	9818	25158	80585	27639	58675
445+00	44500	100	0	0	19	247	0	9	0	71	735	0	174245	9818	25228	81430	27639	57768
446+00	44600	100	0	0	19	328	0	0	0	71	1065	0	174245	9818	25299	82656	27639	56473
447+00	44700	100	0	0	19	338	0	0	0	71	1234	0	174245	9818	25370	84074	27639	54983
448+00	44800	100	0	0	19	408	0	0	0	71	1382	0	174245	9818	25440	85663	27639	53324
449+00	44900	100	6	0	19	531	0	12	0	71	1738	0	174257	9818	25511	87662	27639	51266
450+00	45000	100	7	0	19	488	0	25	0	71	1887	0	174282	9818	25581	89832	27639	49050
451+00	45100	100	18	0	19	413	0	46	0	71	1669	0	174327	9818	25652	91752	27639	47106
452+00	45200	100	35	0	19	318	0	98	0	71	1354	0	174425	9818	25722	93308	27639	45576
453+00	45300	100	49	0	19	129	0	156	0	71	826	0	174581	9818	25793	94258	27639	44712
454+00	45400	100	65	0	19	40	0	212	0	71	313	0	174793	9818	25863	94618	27639	44493

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
455+00	45500	100	67	0	19	33	0	245	0	71	137	0	175038	9818	25934	94775	27639	44510
455+25	45525	25	68	16	5	34	0	62	7	11	31	0	175100	9826	25945	94812	27639	44518
456+00	45600	75	68	16	14	35	0	188	45	26	97	0	175288	9871	25971	94923	27639	44523
457+00	45700	100	63	19	19	25	0	242	64	62	111	0	175531	9935	26033	95050	27639	44512
458+00	45800	100	76	14	19	85	0	257	60	71	203	0	175787	9995	26104	95284	27639	44404
459+00	45900	100	47	13	19	56	0	228	49	71	261	0	176015	10044	26174	95584	27639	44213
460+00	46000	100	37	11	19	62	0	157	44	71	218	0	176172	10089	26245	95835	27639	44003
461+00	46100	100	33	14	19	43	0	131	46	71	194	0	176303	10135	26315	96058	27639	43794
462+00	46200	100	21	27	19	31	0	100	75	71	137	0	176403	10211	26386	96216	27639	43590
463+00	46300	100	115	31	19	3	0	251	108	71	62	0	176654	10318	26456	96288	27639	43591
464+00	46400	100	276	31	19	0	0	724	116	71	5	0	177378	10435	26527	96293	27639	44123
465+00	46500	100	380	31	19	0	0	1215	116	71	0	0	178593	10551	26598	96293	27639	45151
466+00	46600	100	192	31	19	0	0	1058	116	71	0	0	179651	10667	26668	96293	27639	46023
467+00	46700	100	28	31	19	0	0	407	116	71	0	0	180058	10783	26739	96293	27639	46243
468+00	46800	100	5	31	19	140	0	63	115	71	259	0	180121	10898	26809	96591	27639	45822
469+00	46900	100	0	0	19	268	0	10	57	71	755	0	180131	10955	26880	97460	27639	44836
470+00	47000	100	0	0	19	333	0	0	0	71	1113	0	180131	10955	26950	98740	27639	43486
471+00	47100	100	0	0	19	327	0	0	0	71	1223	0	180131	10955	27021	100146	27639	42009
472+00	47200	100	0	0	19	234	0	0	0	71	1038	0	180131	10955	27091	101340	27639	40744
473+00	47300	100	0	0	19	158	0	0	0	71	726	0	180131	10955	27162	102175	27639	39839
474+00	47400	100	0	0	19	81	0	0	0	71	442	0	180131	10955	27233	102684	27639	39259
475+00	47500	100	7	0	19	52	0	13	0	71	245	0	180143	10955	27303	102965	27639	38920
476+00	47600	100	0	0	19	78	0	13	0	71	240	0	180156	10955	27374	103242	27639	38586
477+00	47700	100	10	0	19	56	0	19	0	71	249	0	180175	10955	27444	103528	27639	38248
478+00	47800	100	74	0	19	12	0	155	0	71	126	0	180330	10955	27515	103673	27639	38188
479+00	47900	100	60	0	19	14	0	247	0	71	48	0	180578	10955	27585	103729	27639	38309
480+00	48000	100	44	0	19	18	0	192	0	71	60	0	180770	10955	27656	103797	27639	38361
481+00	48100	100	41	0	19	18	0	157	0	71	66	0	180926	10955	27726	103874	27639	38371
482+00	48200	100	103	0	19	1	0	266	0	71	35	0	181192	10955	27797	103914	27639	38526
483+00	48300	100	121	0	19	2	0	414	0	71	7	0	181606	10955	27868	103922	27639	38862
484+00	48400	100	187	0	19	0	0	569	0	71	5	0	182175	10955	27938	103927	27639	39355
485+00	48500	100	275	0	19	0	0	854	0	71	0	0	183029	10955	28009	103927	27639	40138
486+00	48600	100	225	0	19	0	0	925	0	71	0	0	183954	10955	28079	103927	27639	40993
487+00	48700	100	220	0	19	0	0	825	0	71	0	0	184779	10955	28150	103927	27639	41747
488+00	48800	100	227	0	19	0	0	829	0	71	0	0	185608	10955	28220	103927	27639	42506
489+00	48900	100	151	0	19	0	0	700	0	71	0	0	186308	10955	28291	103928	27639	43135
490+00	49000	100	4	0	19	62	0	286	0	71	114	0	186595	10955	28361	104059	27639	43219
491+00	49100	100	0	0	19	179	0	7	0	71	445	0	186602	10955	28432	104571	27639	42644
492+00	49200	100	0	0	19	215	0	0	0	71	730	0	186602	10955	28502	105410	27639	41734

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
493+00	49300	100	0	0	19	227	0	0	0	71	819	0	186602	10955	28573	106352	27639	40722
494+00	49400	100	0	0	19	215	0	0	0	71	819	0	186602	10955	28644	107294	27639	39709
494+60	49460	60	12	0	11	104	0	14	0	34	356	0	186616	10955	28678	107703	27639	39280
495+00	49500	40	0	0	8	243	0	9	0	14	255	0	186625	10955	28692	107997	27639	38981
496+00	49600	100	5	0	19	149	0	10	0	49	726	0	186634	10955	28741	108831	27639	38107
497+00	49700	100	22	0	19	109	0	50	0	71	479	0	186684	10955	28812	109381	27639	37536
498+00	49800	100	10	0	19	102	0	58	0	71	392	0	186742	10955	28882	109833	27639	37072
499+00	49900	100	1	0	19	127	0	21	0	71	425	0	186763	10955	28953	110321	27639	36534
500+00	50000	100	2	0	19	117	0	6	0	71	451	0	186768	10955	29023	110840	27639	35950
501+00	50100	100	2	0	19	87	0	8	0	71	377	0	186776	10955	29094	111274	27639	35454
502+00	50200	100	13	0	19	82	0	28	0	71	313	0	186805	10955	29164	111633	27639	35052
503+00	50300	100	19	0	19	137	0	60	0	71	405	0	186864	10955	29235	112100	27639	34575
504+00	50400	100	20	0	19	175	0	73	0	71	577	0	186937	10955	29305	112763	27639	33914
505+00	50500	100	4	0	19	204	0	44	0	71	701	0	186982	10955	29376	113569	27639	33081
506+00	50600	100	0	0	19	229	0	7	0	71	803	0	186988	10955	29446	114492	27639	32094
507+00	50700	100	0	0	19	296	0	0	0	71	972	0	186988	10955	29517	115610	27639	30906
508+00	50800	100	0	0	19	268	0	0	0	71	1045	0	186988	10955	29588	116812	27639	29634
509+00	50900	100	0	0	19	278	0	0	0	71	1011	0	186988	10955	29658	117975	27639	28400
510+00	51000	100	1	0	19	218	0	1	0	71	918	0	186989	10955	29729	119030	27639	27275
511+00	51100	100	9	0	19	151	0	18	0	71	683	0	187007	10955	29799	119816	27639	26437
512+00	51200	100	6	0	19	98	0	29	0	71	461	0	187036	10955	29870	120346	27639	25865
513+00	51300	100	17	0	19	118	0	43	0	71	399	0	187079	10955	29940	120805	27639	25379
514+00	51400	100	13	0	19	100	0	56	0	71	404	0	187135	10955	30011	121269	27639	24900
515+00	51500	100	5	0	19	135	0	34	0	71	435	0	187169	10955	30081	121770	27639	24362
516+00	51600	100	5	0	19	182	0	19	0	71	587	0	187187	10955	30152	122445	27639	23636
517+00	51700	100	5	0	19	224	0	18	0	71	752	0	187206	10955	30223	123309	27639	22719
518+00	51800	100	5	0	19	223	0	19	0	71	827	0	187225	10955	30293	124260	27639	21716
519+00	51900	100	5	0	19	181	0	19	0	71	747	0	187244	10955	30364	125119	27639	20805
520+00	52000	100	13	0	19	127	0	33	0	71	569	0	187277	10955	30434	125774	27639	20114
521+00	52100	100	26	0	19	208	0	72	0	71	620	0	187349	10955	30505	126487	27639	19403
521+42	52142	42	201	0	8	0	0	176	0	21	162	0	187525	10955	30526	126673	27639	19371
522+00	52200	58	39	0	11	146	0	258	0	20	156	0	187783	10955	30546	126853	27639	19428
523+00	52300	100	77	0	19	73	0	216	0	56	404	0	187999	10955	30602	127318	27639	19124
524+00	52400	100	163	0	19	16	0	445	0	71	164	0	188444	10955	30673	127506	27639	19311
525+00	52500	100	452	0	19	0	0	1140	0	71	29	0	189585	10955	30743	127539	27639	20347
526+00	52600	100	704	0	19	0	0	2141	0	71	0	0	191725	10955	30814	127539	27639	22417
527+00	52700	100	874	0	19	0	0	2921	0	71	0	0	194646	10955	30884	127539	27639	25267
528+00	52800	100	817	0	19	0	0	3131	0	71	0	0	197777	10955	30955	127539	27639	28328
529+00	52900	100	623	0	19	0	0	2667	0	71	0	0	200444	10955	31025	127539	27639	30924
530+00	53000	100	439	0	19	0	0	1967	0	71	0	0	202411	10955	31096	127539	27639	32821
531+00	53100	100	250	0	19	0	0	1276	0	71	0	0	203687	10955	31166	127539	27639	34026

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
532+00	53200	100	84	0	19	10	0	619	0	71	19	0	204306	10955	31237	127561	27639	34554
533+00	53300	100	25	0	19	58	0	203	0	71	126	0	204509	10955	31307	127706	27639	34541
534+00	53400	100	7	0	19	77	0	60	0	71	250	0	204569	10955	31378	127993	27639	34243
535+00	53500	100	17	0	19	81	0	45	0	71	292	0	204614	10955	31449	128330	27639	33880
536+00	53600	100	5	0	19	48	0	42	0	71	238	0	204655	10955	31519	128604	27639	33578
537+00	53700	100	24	0	19	22	0	55	0	71	129	0	204711	10955	31590	128752	27639	33414
538+00	53800	100	37	0	19	10	0	114	0	71	59	0	204825	10955	31660	128820	27639	33389
539+00	53900	100	53	0	19	17	0	166	0	71	51	0	204991	10955	31731	128879	27639	33426
540+00	54000	100	68	0	19	13	0	223	0	71	55	0	205214	10955	31801	128942	27639	33515
541+00	54100	100	63	0	19	10	0	242	0	71	41	0	205455	10955	31872	128990	27639	33638
542+00	54200	100	66	0	19	12	0	239	0	71	40	0	205694	10955	31942	129037	27639	33760
543+00	54300	100	59	0	19	25	0	232	0	71	69	0	205926	10955	32013	129115	27639	33843
544+00	54400	100	52	0	19	32	0	206	0	71	104	0	206132	10955	32084	129236	27639	33858
545+00	54500	100	48	0	19	30	0	184	0	71	115	0	206317	10955	32154	129368	27639	33840
546+00	54600	100	74	0	19	14	0	226	0	71	83	0	206543	10955	32225	129463	27639	33900
547+00	54700	100	111	0	19	2	0	344	0	71	30	0	206886	10955	32295	129497	27639	34139
548+00	54800	100	152	0	19	0	0	489	0	71	4	0	207375	10955	32366	129501	27639	34552
549+00	54900	100	169	0	19	0	0	595	0	71	0	0	207970	10955	32436	129502	27639	35077
550+00	55000	100	353	0	19	0	0	966	0	71	0	0	208935	10955	32507	129502	27639	35972
551+00	55100	100	415	0	19	0	0	1421	0	71	0	0	210357	10955	32577	129502	27639	37323
552+00	55200	100	371	0	19	0	0	1455	0	71	0	0	211812	10955	32648	129502	27639	38707
553+00	55300	100	269	0	19	0	0	1184	0	71	0	0	212996	10955	32719	129502	27639	39820
554+00	55400	100	166	0	19	3	0	805	0	71	5	0	213801	10955	32789	129507	27639	40549
555+00	55500	100	98	0	19	21	0	489	0	71	44	0	214290	10955	32860	129558	27639	40917
556+00	55600	100	47	0	19	53	0	267	0	71	139	0	214557	10955	32930	129717	27639	40954
557+00	55700	100	26	0	19	69	0	134	0	71	227	0	214691	10955	33001	129978	27639	40757
558+00	55800	100	52	0	19	100	0	145	0	71	313	0	214836	10955	33071	130338	27639	40472
559+00	55900	100	124	0	19	72	0	327	0	71	319	0	215163	10955	33142	130705	27639	40361
560+00	56000	100	135	0	19	12	0	480	0	71	156	0	215643	10955	33212	130885	27639	40591
561+00	56100	100	464	0	19	0	0	1110	0	71	22	0	216753	10955	33283	130911	27639	41605
561+27	56127	27	564	0	5	0	0	514	0	12	0	0	217267	10955	33295	130911	27639	42107
562+00	56200	73	394	0	14	0	0	1296	0	26	0	0	218563	10955	33321	130911	27639	43377
563+00	56300	100	354	0	19	0	0	1387	0	61	0	0	219950	10955	33382	130911	27639	44703
564+00	56400	100	179	0	19	0	0	988	0	71	0	0	220938	10955	33452	130911	27639	45620
565+00	56500	100	6	0	19	110	0	342	0	71	204	0	221280	10955	33523	131145	27639	45657
566+00	56600	100	0	0	19	281	0	11	0	71	724	0	221291	10955	33593	131978	27639	44764
567+00	56700	100	0	0	19	287	0	0	0	71	1052	0	221291	10955	33664	133188	27639	43484
568+00	56800	100	11	0	19	223	0	20	0	71	945	0	221311	10955	33735	134275	27639	42346
569+00	56900	100	14	0	19	184	0	45	0	71	754	0	221357	10955	33805	135143	27639	41454

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STH 73 EARTHWORK SUMMARY (CONTINUED)

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
570+00	57000	100	4	0	19	184	0	32	0	71	683	0	221389	10955	33876	135928	27639	40630
571+00	57100	100	8	0	19	192	0	22	0	71	697	0	221410	10955	33946	136729	27639	39780
572+00	57200	100	37	0	19	226	0	82	1	71	775	0	221493	10956	34017	137620	27639	38900
573+00	57300	100	32	2	19	179	0	127	5	71	750	0	221620	10961	34087	138483	27639	38088
574+00	57400	100	32	27	19	115	0	119	54	71	544	0	221739	11014	34158	139108	27639	37458
574+68	57468	68	198	37	13	21	0	289	80	40	171	0	222027	11095	34198	139305	27639	37430
575+00	57500	32	166	32	6	31	0	217	41	11	32	0	222245	11136	34209	139341	27639	37559
575+75	57575	75	257	32	14	16	0	587	89	28	66	0	222832	11225	34238	139417	27639	37953
576+00	57600	25	347	0	5	1	0	280	15	9	8	0	223111	11240	34247	139425	27639	38200
577+00	57700	100	666	0	19	0	0	1876	0	44	1	0	224987	11240	34291	139427	27639	40030
578+00	57800	100	499	0	19	0	0	2157	0	71	0	0	227144	11240	34361	139427	27639	42117
579+00	57900	100	193	0	19	12	0	1283	0	71	22	0	228427	11240	34432	139453	27639	43303
580+00	58000	100	10	0	19	95	0	376	0	71	198	0	228803	11240	34502	139680	27639	43381
581+00	58100	100	0	0	19	253	0	18	0	71	644	0	228821	11240	34573	140420	27639	42589
582+00	58200	100	0	0	19	209	0	0	0	71	855	0	228821	11240	34643	141404	27639	41535
583+00	58300	100	13	0	19	132	0	23	0	71	631	0	228845	11240	34714	142129	27639	40762
584+00	58400	100	26	0	19	101	0	71	0	71	431	0	228915	11240	34785	142624	27639	40267
585+00	58500	100	57	0	19	59	0	152	0	71	296	0	229067	11240	34855	142965	27639	40008
586+00	58600	100	86	0	19	44	0	264	0	71	191	0	229331	11240	34926	143185	27639	39981
587+00	58700	100	122	0	19	10	0	384	0	71	101	0	229716	11240	34996	143302	27639	40178
587+10	58710	10	124	0	2	8	0	45	0	4	3	0	229761	11240	35000	143306	27639	40216
												Grand Total	**229761**	**11240**	**35000**	**143306**	**27639**	**40216**

STH 106 EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
47+25	4725		109	0	21	0	0	0	0	0	0	0	0			0	0	0
48+00	4800	75	86	0	21	4	0	270	0	57	6	0	270	0	57	7	0	206
49+00	4900	100	18	0	27	45	0	193	0	89	90	0	463	0	146	111	0	205
49+14	4914	14	5	0	4	61	0	6	0	8	27	0	468	0	154	142	0	173
50+76	5076		162	0	0	66	0	0	0	0	0	0	469	0	154	142	0	173
51+00	5100	24	226	0	7	27	0	171	0	3	41	0	639	0	157	189	0	294
52+00	5200	100	216	0	27	0	0	819	0	63	50	0	1458	0	220	247	0	991
52+75	5275	75	202	0	21	0	0	581	0	67	0	0	2039	0	287	247	0	1506
												Grand Total	**2039**	**0**	**287**	**247**	**0**	**1506**

CRAIG ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
92+00	9200		102	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0
93+00	9300	100	90	0	27	2	0	357	0	102	6	0	357	0	102	7	0	248
94+00	9400	100	126	0	27	0	0	400	0	102	3	0	756	0	203	11	0	542
95+00	9500	100	236	0	27	0	0	669	0	102	0	0	1426	0	305	11	0	1109
96+00	9600	100	397	0	27	0	0	1172	0	102	0	0	2597	0	407	11	0	2179
97+00	9700	100	428	0	27	0	0	1528	0	102	0	0	4125	0	509	11	0	3606
98+00	9800	100	500	0	27	0	0	1719	0	102	0	0	5844	0	610	11	0	5223
99+00	9900	100	657	0	27	0	0	2143	0	102	0	0	7987	0	712	11	0	7264
99+07	9907	7	656	0	2	0	0	168	0	4	0	0	8155	0	716	11	0	7428
100+99	10099		600	0	0	0	0	0	0	0	0	0	8155	0	716	11	0	7428
101+00	10100	1	594	0	0	0	0	33	0	0	0	0	8188	0	716	11	0	7461
102+00	10200	100	386	0	27	0	0	1816	0	52	1	0	10004	0	767	12	0	9225
103+00	10300	100	218	0	27	0	0	1119	0	102	0	0	11123	0	869	12	0	10242
104+00	10400	100	94	0	27	0	0	577	0	102	0	0	11701	0	971	12	0	10718
105+00	10500	100	80	0	27	1	0	321	0	102	1	0	12022	0	1072	14	0	10936
											Grand Total		**12022**	**0**	**1072**	**14**	**0**	**10936**

MAPLE GROVE ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
144+51	14451		78	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0
145+00	14500	49	88	0	13	6	0	151	0	24	7	0	151	0	24	8	0	118
146+00	14600	100	85	0	27	7	0	320	0	76	24	0	470	0	100	35	0	335
147+00	14700	100	44	0	27	44	0	238	0	102	95	0	708	0	202	144	0	362
148+00	14800	100	7	0	27	233	0	94	0	102	514	0	802	0	304	735	0	-236
149+00	14900	100	2	0	27	361	0	17	0	102	1102	0	820	0	405	2001	0	-1587
149+12	14912	12	0	0	3	360	0	0	0	7	154	0	820	0	412	2179	0	-1771
											Grand Total		**820**	**0**	**412**	**2179**	**0**	**-1771**

AARBACK ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
194+90	19490		82	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
195+00	19500	10	85	0	3	0	0	31	0	1	0	0	31	0	1	0	0	30
196+00	19600	100	164	0	27	0	0	460	0	56	0	0	491	0	57	0	0	434
197+00	19700	100	302	0	27	0	0	862	0	102	0	0	1353	0	159	0	0	1194
198+00	19800	100	425	0	27	0	0	1347	0	102	0	0	2700	0	260	0	0	2439
199+00	19900	100	370	0	27	0	0	1474	0	102	0	0	4173	0	362	0	0	3811
199+15	19915	15	348	0	4	0	0	194	0	8	0	0	4367	0	371	0	0	3997
200+91	20091		64	0	0	7	0	0	0	0	0	0	4367	0	371	0	0	3997
201+00	20100	9	67	0	3	7	0	23	0	0	2	0	4390	0	371	3	0	4016
202+00	20200	100	61	0	27	3	0	237	0	56	17	0	4627	0	427	22	0	4178
202+80	20280	80	72	0	22	0	0	197	0	73	4	0	4825	0	500	27	0	4297
											Grand Total		**4825**	**0**	**500**	**27**	**0**	**4297**

THRONSON ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
247+00	24700		109	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0
248+00	24800	100	110	0	27	3	0	405	0	102	5	0	405	0	102	6	0	298
249+00	24900	100	4	0	27	41	0	211	0	102	81	0	616	0	203	99	0	313
249+17	24917	17	0	0	5	82	0	1	0	10	38	0	617	0	213	143	0	261
											Grand Total		**617**	**0**	**213**	**143**	**0**	**261**

CTH A EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
296+75	29675		165	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
297+00	29700	25	176	0	7	0	0	156	0	6	0	0	156	0	6	0	0	150
298+00	29800	100	153	0	27	20	0	611	0	63	37	0	767	0	70	42	0	655
299+00	29900	100	136	0	27	29	0	536	0	102	91	0	1303	0	171	147	0	985
299+12	29912	12	142	0	3	36	0	61	0	7	14	0	1364	0	178	163	0	1023
300+86	30086		257	0	0	0	0	0	0	0	0	0	1364	0	178	163	0	1023
301+00	30100	14	275	0	4	0	0	136	0	1	0	0	1500	0	179	163	0	1158
302+00	30200	100	222	0	27	0	0	920	0	58	0	0	2421	0	237	163	0	2021
303+00	30300	100	96	0	27	20	0	588	0	102	38	0	3009	0	339	207	0	2463
303+75	30375	75	85	0	21	13	0	252	0	67	46	0	3260	0	405	259	0	2595
											Grand Total		**3260**	**0**	**405**	**259**	**0**	**2595**

TOBACCO LANE EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
347+50	34750		72	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0
348+00	34800	50	100	0	14	10	0	160	0	25	13	0	160	0	25	15	0	119
349+00	34900	100	209	0	27	34	0	573	0	76	82	0	732	0	102	109	0	522
349+17	34917	17	227	0	5	34	0	133	0	10	21	0	866	0	112	133	0	621
											Grand Total		**866**	**0**	**112**	**133**	**0**	**621**

EAST CHURCH ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
395+50	39550		102	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
396+00	39600	50	130	0	14	0	0	215	0	25	0	0	215	0	25	0	0	189
397+00	39700	100	298	0	27	0	0	793	0	76	0	0	1008	0	102	0	0	906
398+00	39800	100	564	0	27	0	0	1597	0	102	0	0	2605	0	203	0	0	2401
399+00	39900	100	254	0	27	0	0	1515	0	102	0	0	4119	0	305	0	0	3814
399+11	39911	11	223	0	3	4	0	99	0	6	1	0	4219	0	311	1	0	3906
400+89	40089		0	0	0	182	0	0	0	0	0	0	4219	0	311	1	0	3906
401+00	40100	11	0	0	3	170	0	0	0	1	73	0	4219	0	312	85	0	3821
402+00	40200	100	1	0	27	44	0	1	0	57	396	0	4220	0	369	541	0	3310
403+00	40300	100	46	0	27	14	0	85	0	102	107	0	4305	0	470	664	0	3171
404+00	40400	100	74	0	27	0	0	221	0	102	26	0	4526	0	572	693	0	3260
404+50	40450	50	86	0	14	0	0	147	0	38	0	0	4673	0	610	693	0	3370
											Grand Total		**4673**	**0**	**610**	**693**	**0**	**3370**

CTH B ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
448+00	44800		111	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0
449+00	44900	100	112	0	27	2	0	413	0	102	5	0	413	0	102	5	0	306
449+11	44911	11	110	0	3	5	0	47	0	6	2	0	460	0	108	7	0	345
450+89	45089		118	0	0	1	0	0	0	0	0	0	460	0	108	7	0	345
451+00	45100	11	114	0	3	1	0	49	0	1	0	0	510	0	109	8	0	393
452+00	45200	100	110	0	27	0	0	414	0	57	1	0	924	0	166	9	0	749
											Grand Total		**924**	**0**	**166**	**9**	**0**	**749**

KOSHKONONG ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
494+77	49477		72	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0
495+00	49500	23	70	0	6	4	0	61	0	5	3	0	61	0	5	4	0	51
496+00	49600	100	65	0	27	5	0	250	0	63	17	0	310	0	68	24	0	219
497+00	49700	100	88	0	27	0	0	283	0	102	9	0	593	0	170	34	0	390
498+00	49800	100	87	0	27	0	0	324	0	102	0	0	918	0	271	34	0	612
499+00	49900	100	82	0	27	0	0	313	0	102	0	0	1230	0	373	34	0	823
499+20	49920	20	86	0	6	2	0	63	0	12	1	0	1293	0	385	35	0	873
500+85	50085		210	0	0	0	0	0	0	0	0	0	1293	0	385	35	0	873
501+00	50100	15	180	0	4	0	0	111	0	1	0	0	1404	0	387	35	0	982
502+00	50200	100	83	0	27	0	0	489	0	59	0	0	1893	0	445	35	0	1412
											Grand Total		**1893**	**0**	**445**	**35**	**0**	**1412**

SMITHBACK ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
547+35	54735		68	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
548+00	54800	65	81	0	18	1	0	179	0	43	2	0	179	0	43	2	0	134
549+00	54900	100	40	0	27	18	0	225	0	84	36	0	403	0	127	43	0	233
549+18	54918	18	24	0	5	36	0	22	0	11	18	0	425	0	138	64	0	223
											Grand Total		**425**	**0**	**138**	**64**	**0**	**223**

CTH PQ EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
595+50	59550		93	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0
596+00	59600	50	88	0	14	2	0	167	0	25	4	0	167	0	25	5	0	137
597+00	59700	100	67	0	27	6	0	287	0	76	13	0	454	0	102	20	0	333
598+00	59800	100	0	0	27	71	0	124	0	102	141	0	579	0	203	182	0	193
599+00	59900	100	0	0	27	158	0	0	0	102	424	0	579	0	305	670	0	-396
599+14	59914	14	0	0	4	147	0	0	0	8	78	0	579	0	313	760	0	-494
600+86	60086		90	0	0	7	0	0	0	0	0	0	579	0	313	760	0	-494
601+00	60100	14	90	0	4	5	0	46	0	1	3	0	625	0	314	763	0	-452
602+00	60200	100	91	0	27	0	0	336	0	58	9	0	961	0	372	774	0	-185
											Grand Total		**961**	**0**	**372**	**774**	**0**	**-185**

HILLCREST ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
644+75	64475		106	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
645+00	64500	25	109	0	7	0	0	100	0	6	0	0	100	0	6	0	0	93
646+00	64600	100	90	0	27	0	0	370	0	64	0	0	469	0	70	0	0	399
647+00	64700	100	40	0	27	8	0	242	0	102	15	0	711	0	172	18	0	522
648+00	64800	100	31	0	27	9	0	132	0	102	32	0	844	0	273	54	0	516
649+00	64900	100	163	0	27	0	0	360	0	102	17	0	1204	0	375	73	0	756
649+18	64918	18	201	0	5	0	0	120	0	11	0	0	1324	0	386	73	0	865
											Grand Total		**1324**	**0**	**386**	**73**	**0**	**865**

FADNESS ROAD EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
700+79	70079		163	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
701+00	70100	21	166	0	6	0	0	125	0	4	0	0	125	0	4	0	0	121
702+00	70200	100	159	0	27	0	0	601	0	61	0	0	726	0	66	0	0	661
703+00	70300	100	103	0	27	1	0	486	0	102	1	0	1212	0	167	1	0	1043
703+50	70350	50	89	0	14	1	0	178	0	38	2	0	1390	0	205	3	0	1182
											Grand Total		**1390**	**0**	**205**	**3**	**0**	**1182**

OBLITERATION EARTHWORK SUMMARY

Station	Real Station	Distance	Area (SF)					Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)					
			Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut	EBS	Salvaged / Unusable Pavement Material	Fill	Rock Exc	Cut 1.00	EBS	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	Expanded Rock 1.10	Mass Ordinate
0+00	0		80	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0
0+50	50	50	118	0	24	0	0	183	0	44	0	0	183	0	44	0	0	139
1+00	100	50	123	0	24	0	0	223	0	44	0	0	406	0	89	0	0	317
1+50	150	50	90	0	24	0	0	197	0	44	0	0	602	0	133	0	0	469
2+00	200	50	68	0	24	0	0	146	0	44	0	0	748	0	178	0	0	570
2+50	250	50	53	0	24	0	0	112	0	44	0	0	860	0	222	0	0	638
3+00	300	50	53	0	24	0	0	98	0	44	0	0	957	0	267	0	0	691
3+50	350	50	54	0	24	0	0	99	0	44	0	0	1056	0	311	0	0	745
4+00	400	50	57	0	24	0	0	103	0	44	0	0	1160	0	356	0	0	804
4+50	450	50	17	0	24	0	0	69	0	44	0	0	1229	0	400	0	0	828
5+00	500	50	46	0	24	0	0	59	0	44	0	0	1287	0	444	1	0	842
5+50	550	50	25	0	24	0	0	66	0	44	0	0	1353	0	489	1	0	864
6+00	600	50	29	0	24	0	0	50	0	44	0	0	1403	0	533	1	0	869
6+50	650	50	21	0	24	0	0	46	0	44	0	0	1449	0	578	1	0	870
7+00	700	50	30	0	24	0	0	47	0	44	0	0	1496	0	622	1	0	873
9+00	900		54	0	0	0	0	0	0	0	0	0	1496	0	622	1	0	873
9+50	950	50	165	0	24	0	0	202	0	22	0	0	1698	0	644	1	0	1053
											Grand Total		**1698**	**0**	**644**	**1**	**0**	**1053**

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 419 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

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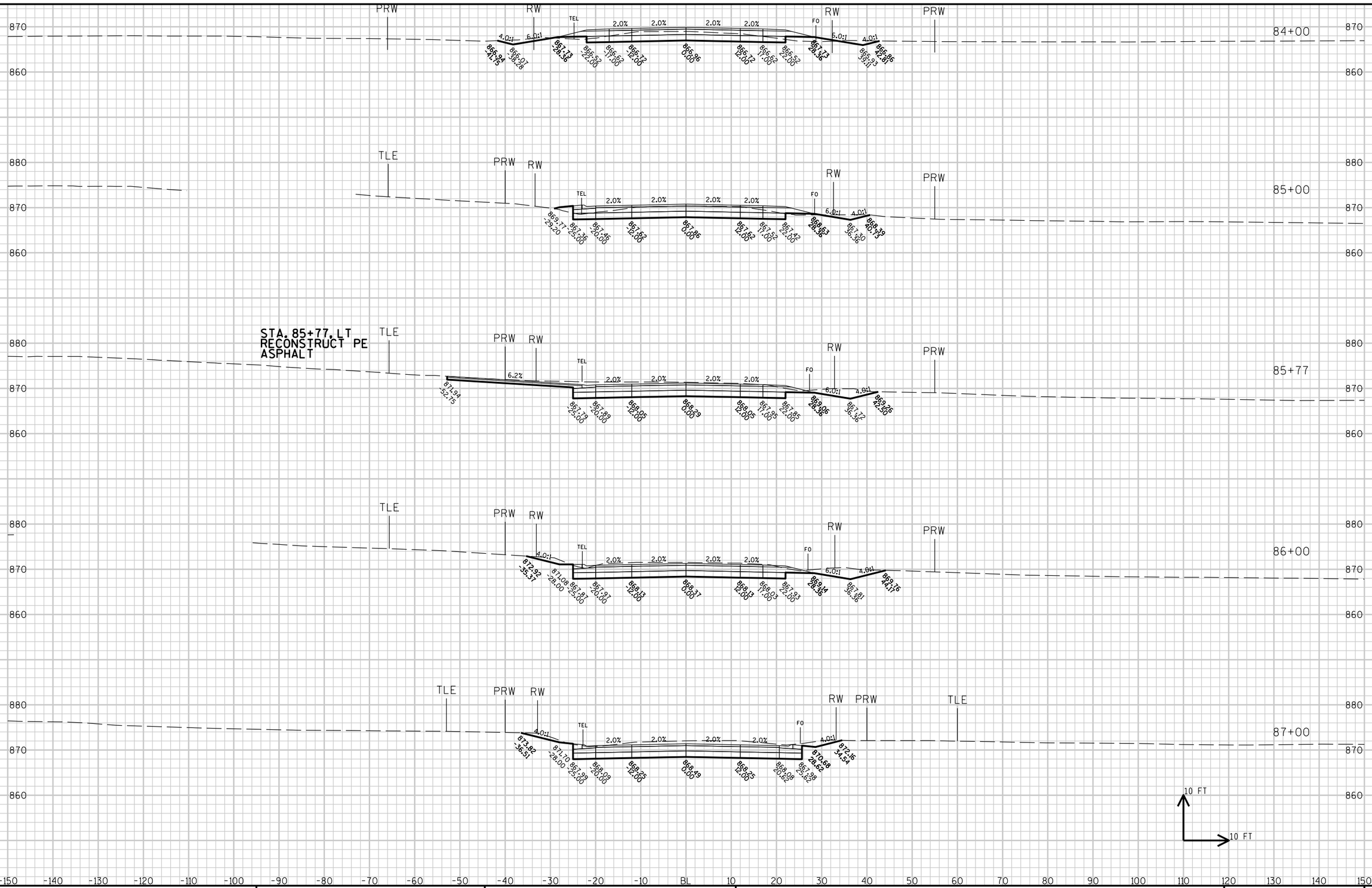
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85+00
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10 FT
10 FT

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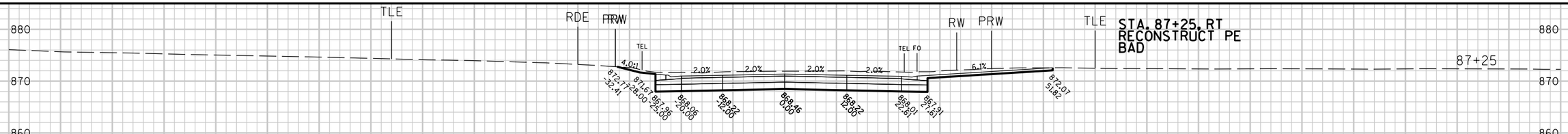

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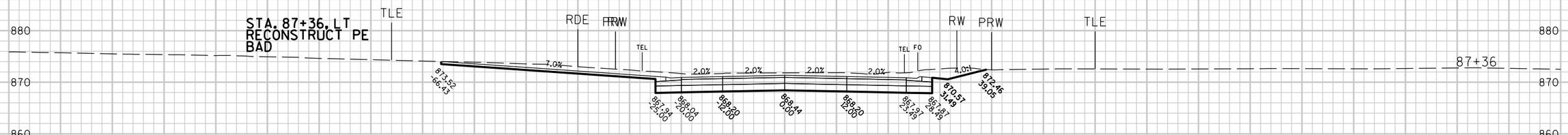

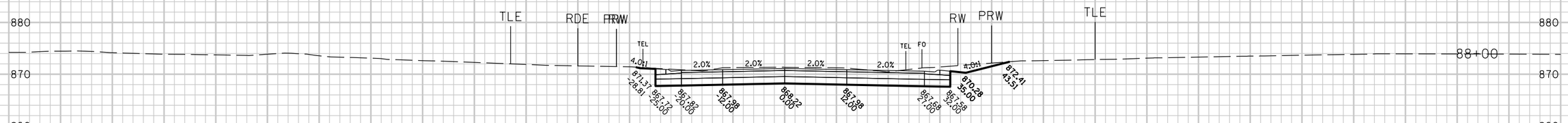

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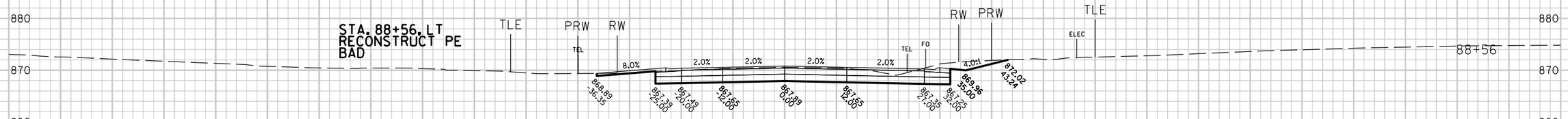

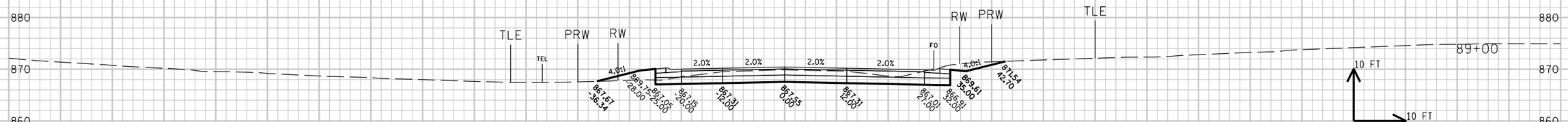

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9

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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 421	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

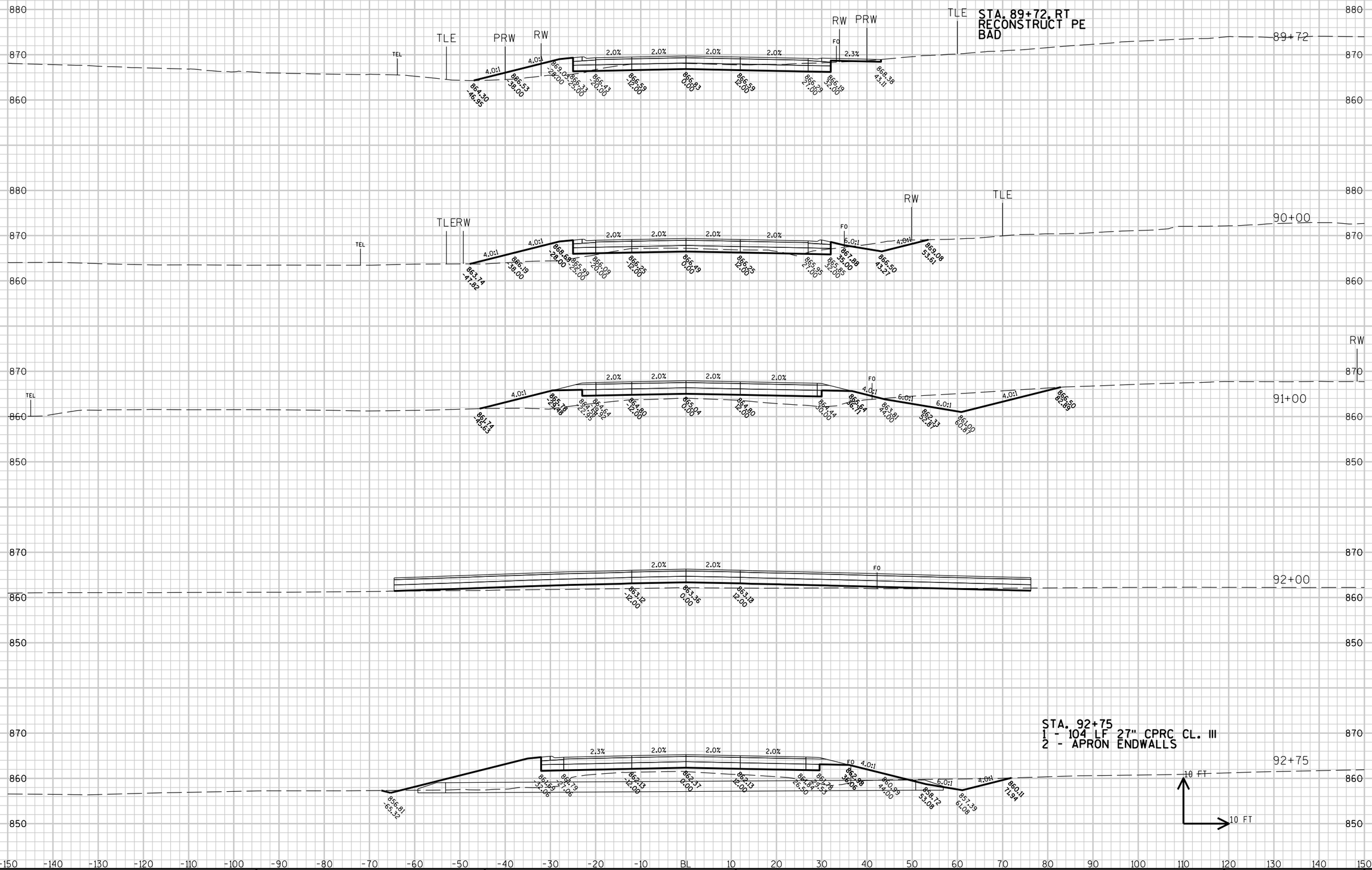
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21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868.38 43.11
864.30 -46.95
90+00
TLERW
869.68 -29.00
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865.61 26.71
863.81 44.00
862.33 62.87
861.00 80.87
865.50 82.89
92+00
863.12 -12.00
863.36 0.00
863.13 12.00
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856.81 -65.32
865.69 -55.06
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862.43 12.00
865.28 26.50
865.53 36.06
862.98 44.00
860.99 55.08
857.72 61.08
860.11 71.94
STA. 92+75
1 - 104 LF 27" CPRC CL. III
2 - APRON ENDWALLS
10 FT
10 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 423 E

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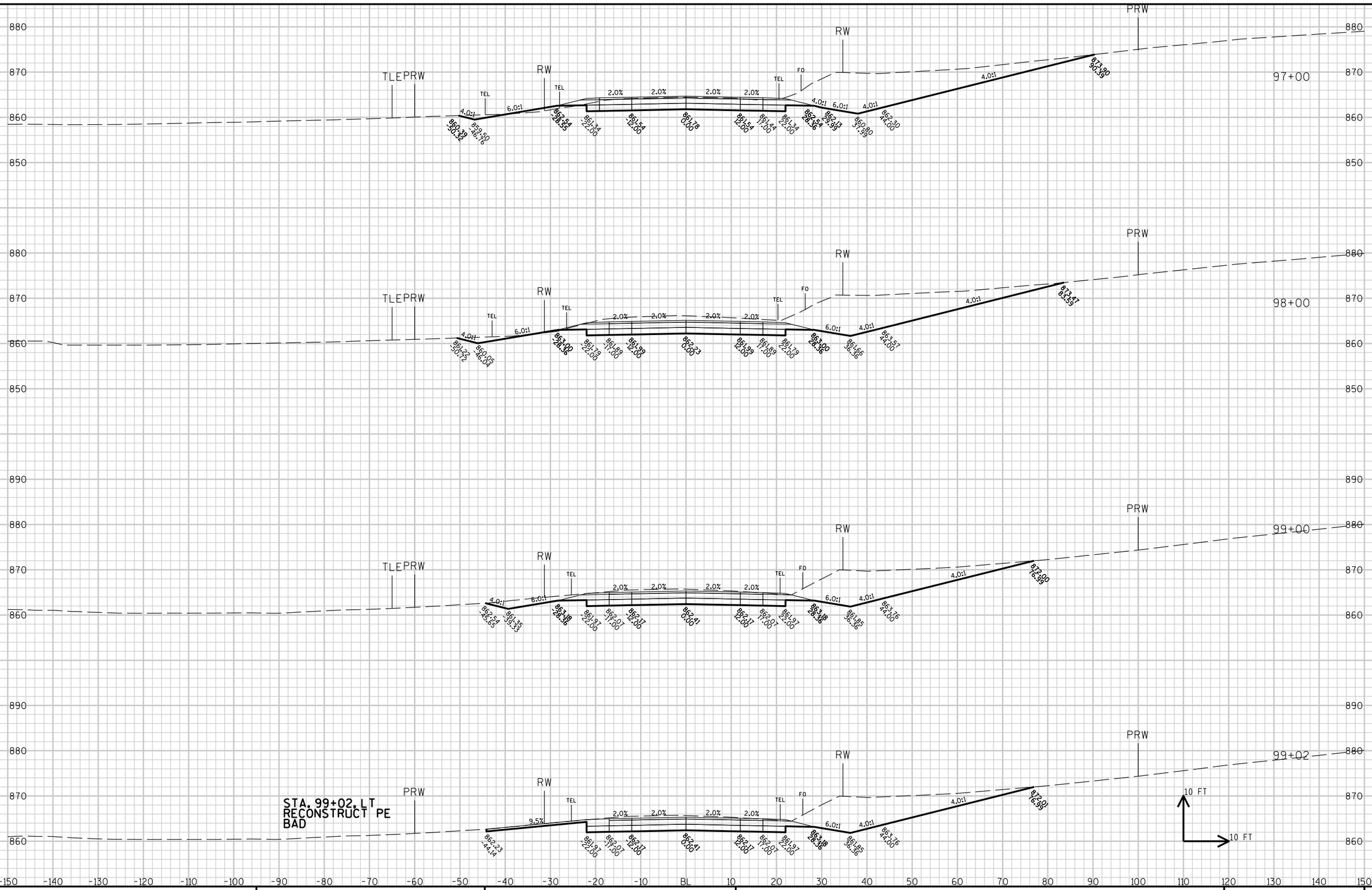

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 424 E

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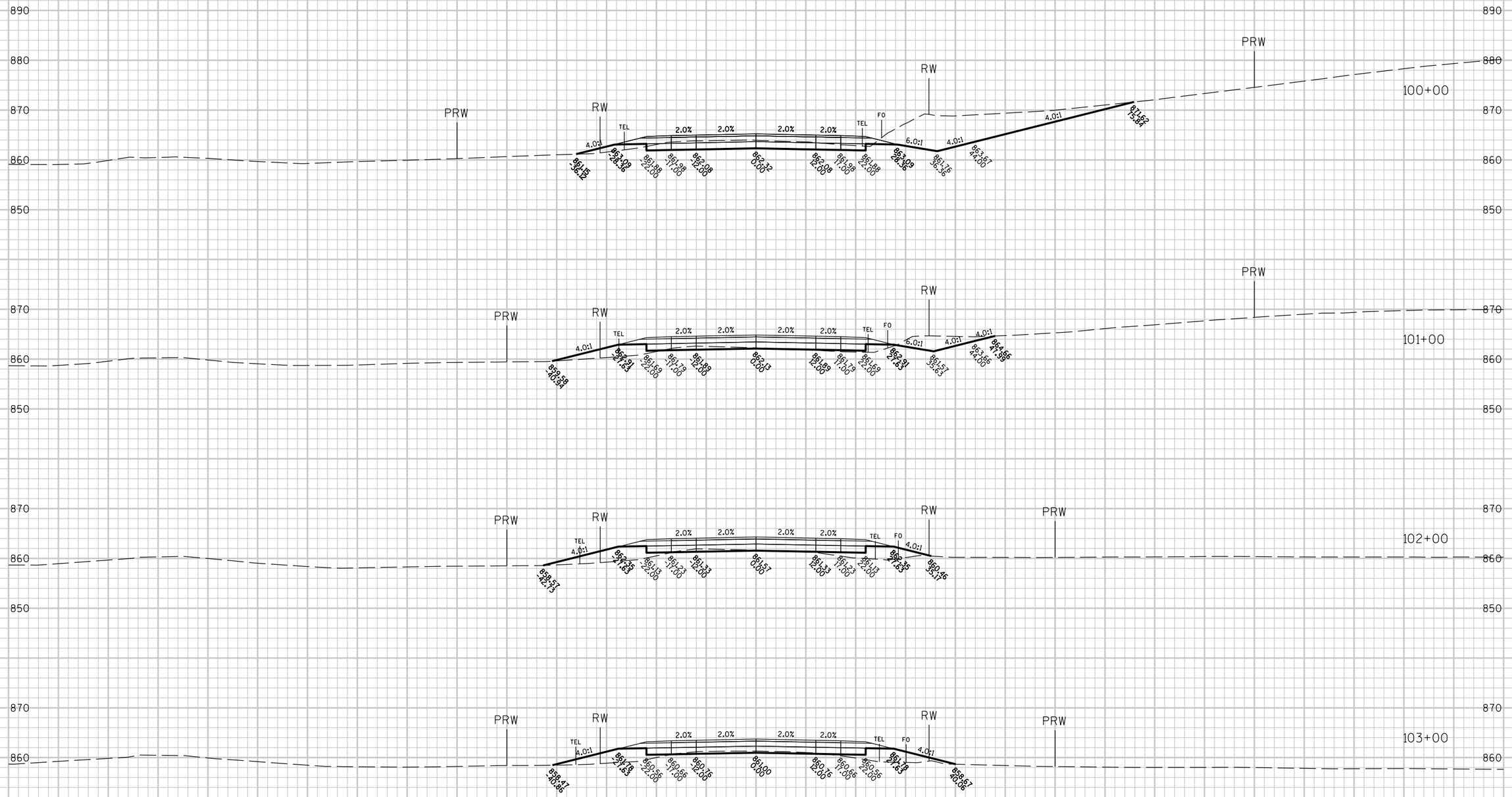

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 425 E

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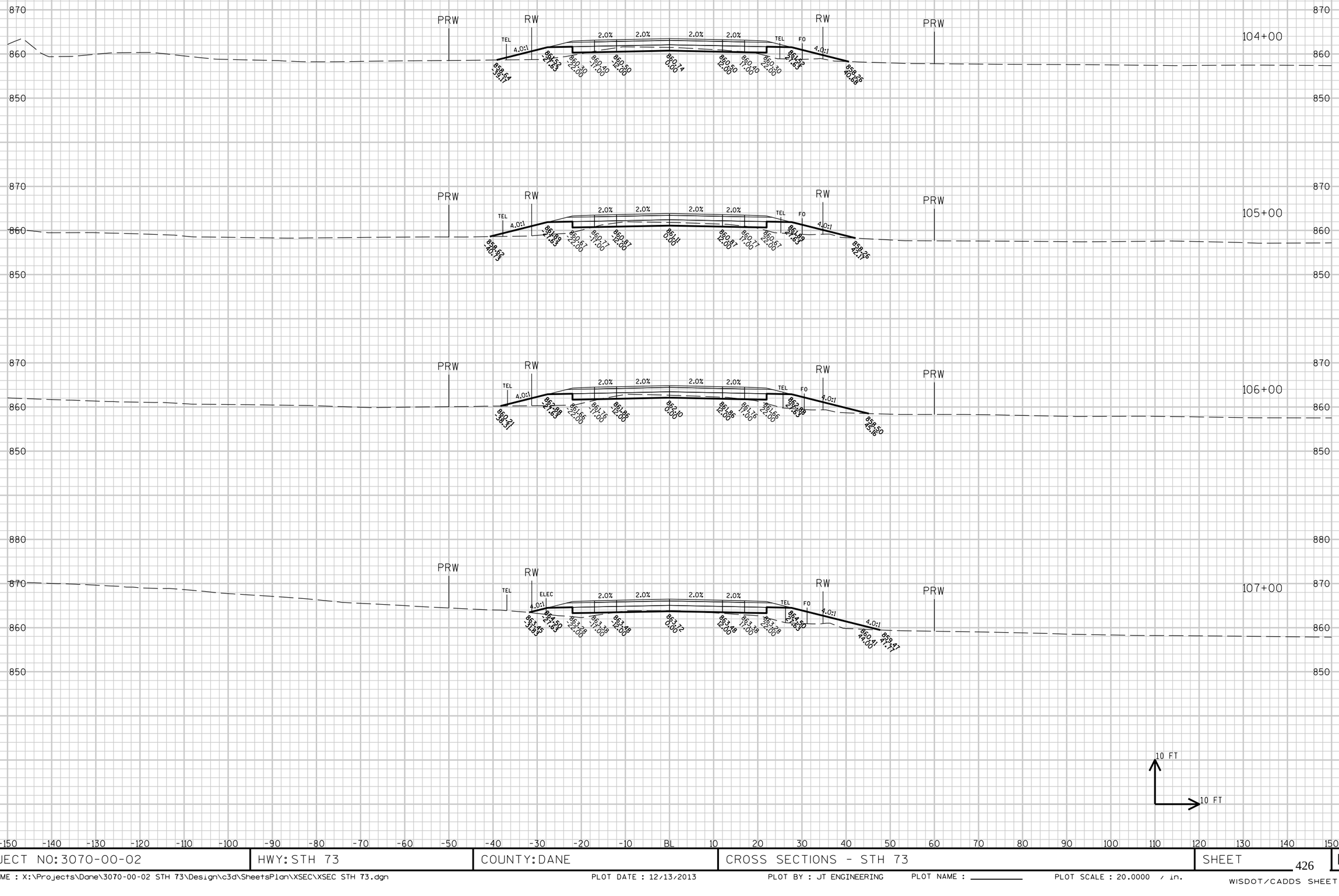
WISDOT/CADDS SHEET 21



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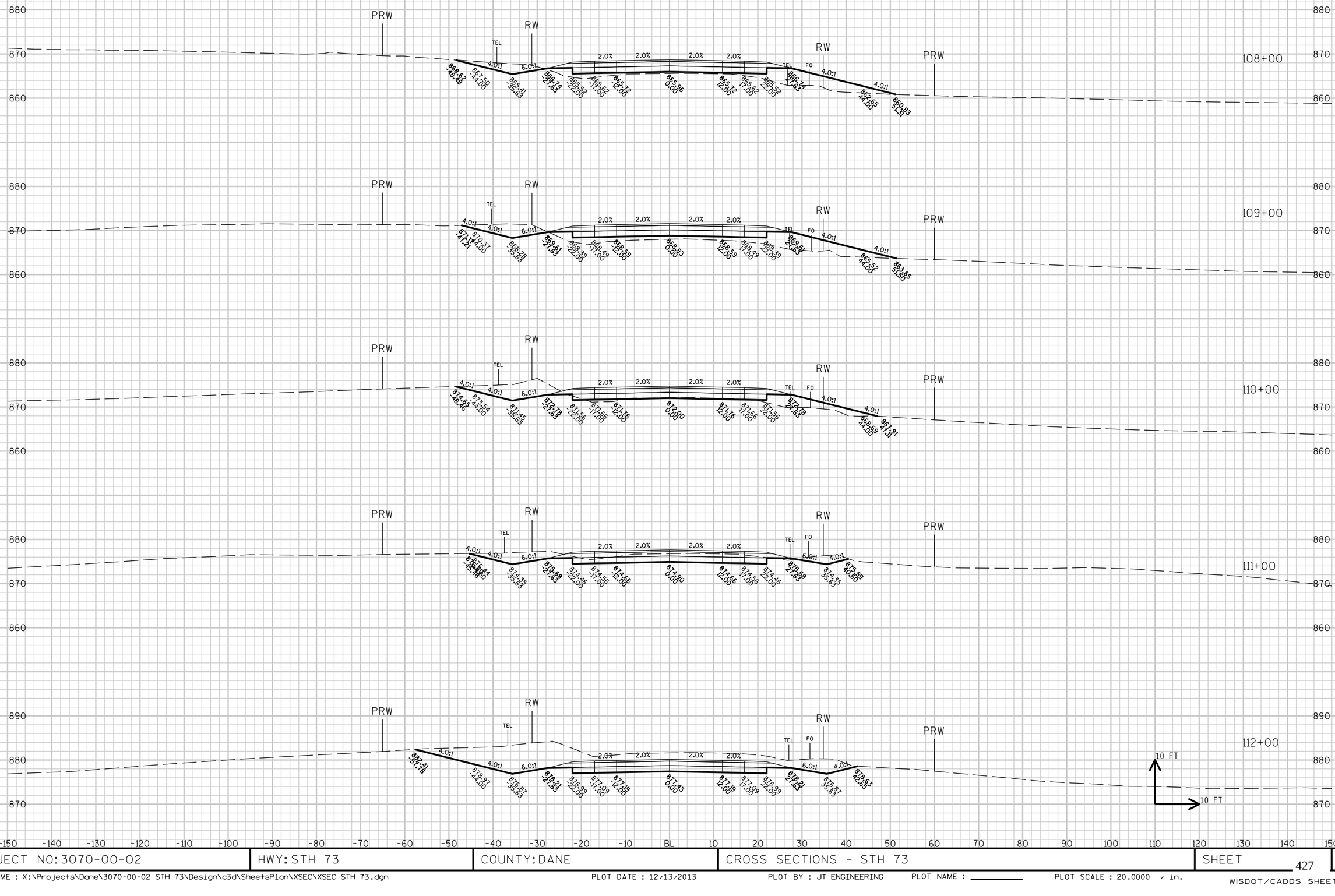

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PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 427	E

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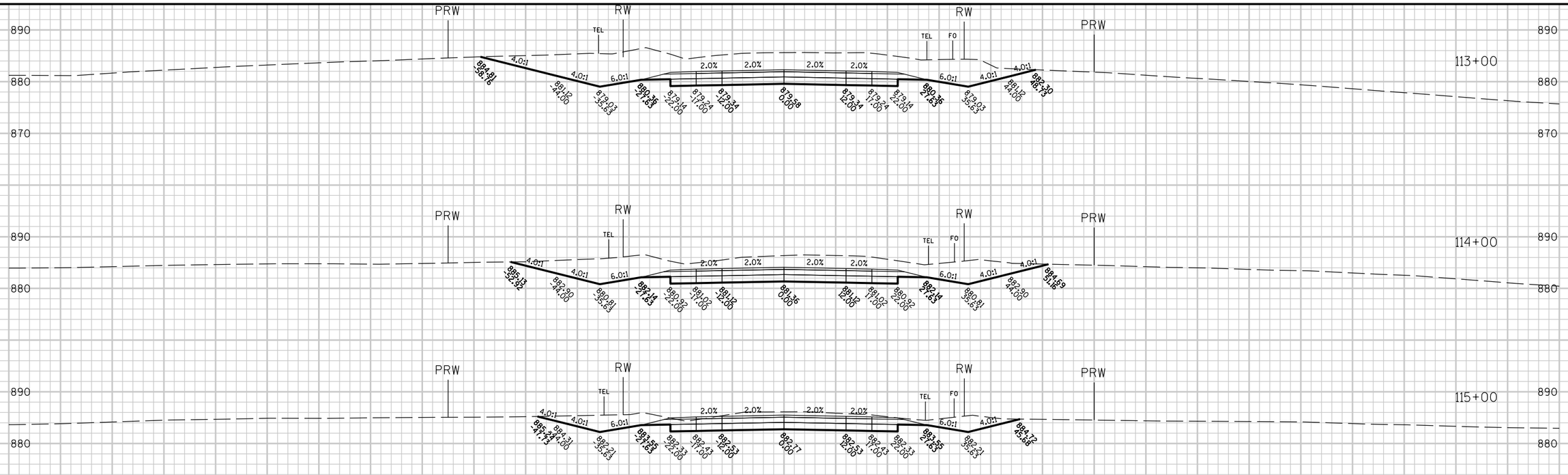

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 428 E

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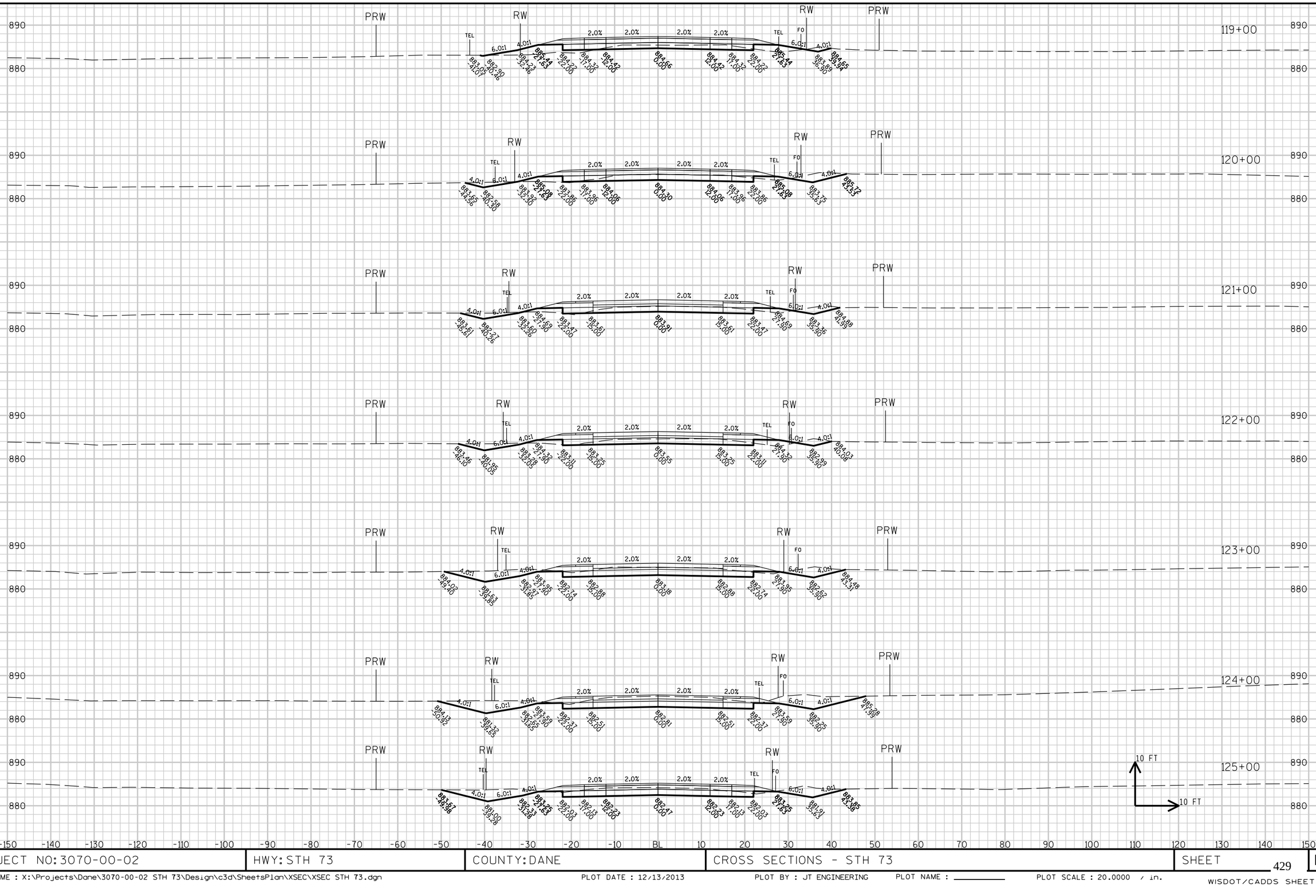
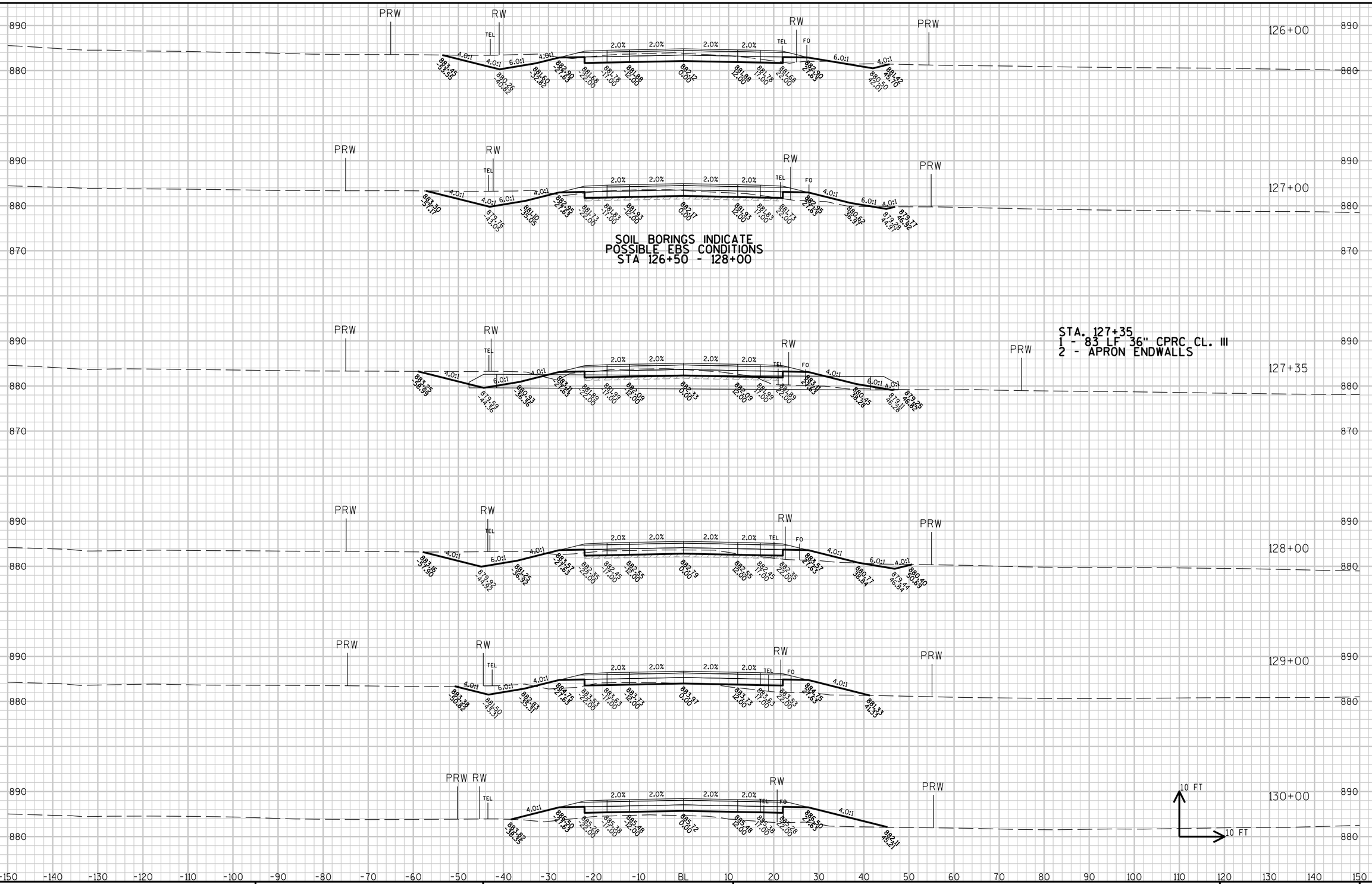
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 429	E



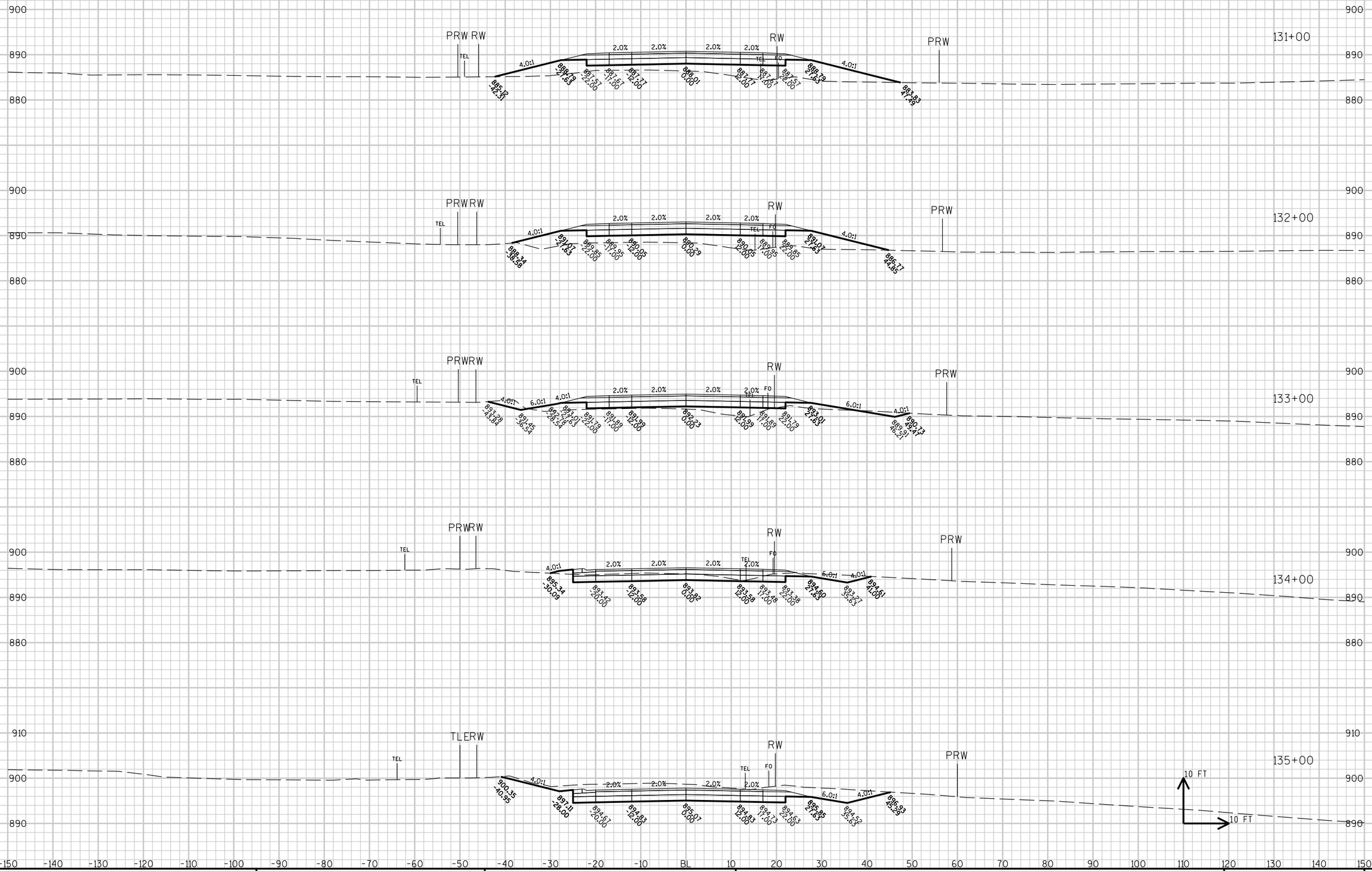
SOIL BORINGS INDICATE
POSSIBLE EBS CONDITIONS
STA 126+50 - 128+00

STA. 127+35
1 - 83 LF 36" CPRC CL. III
2 - APRON ENDWALLS

9

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 430 E

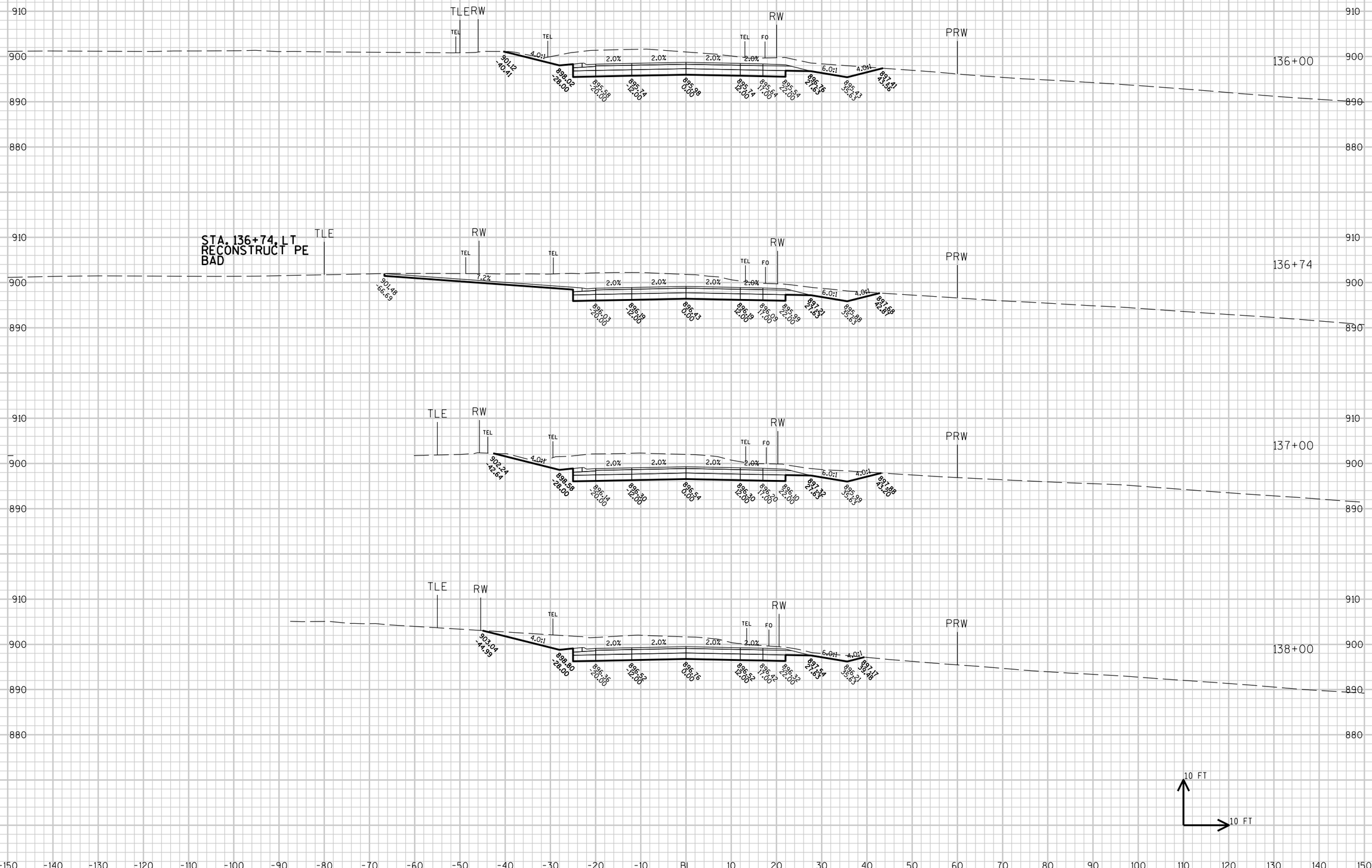
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 431 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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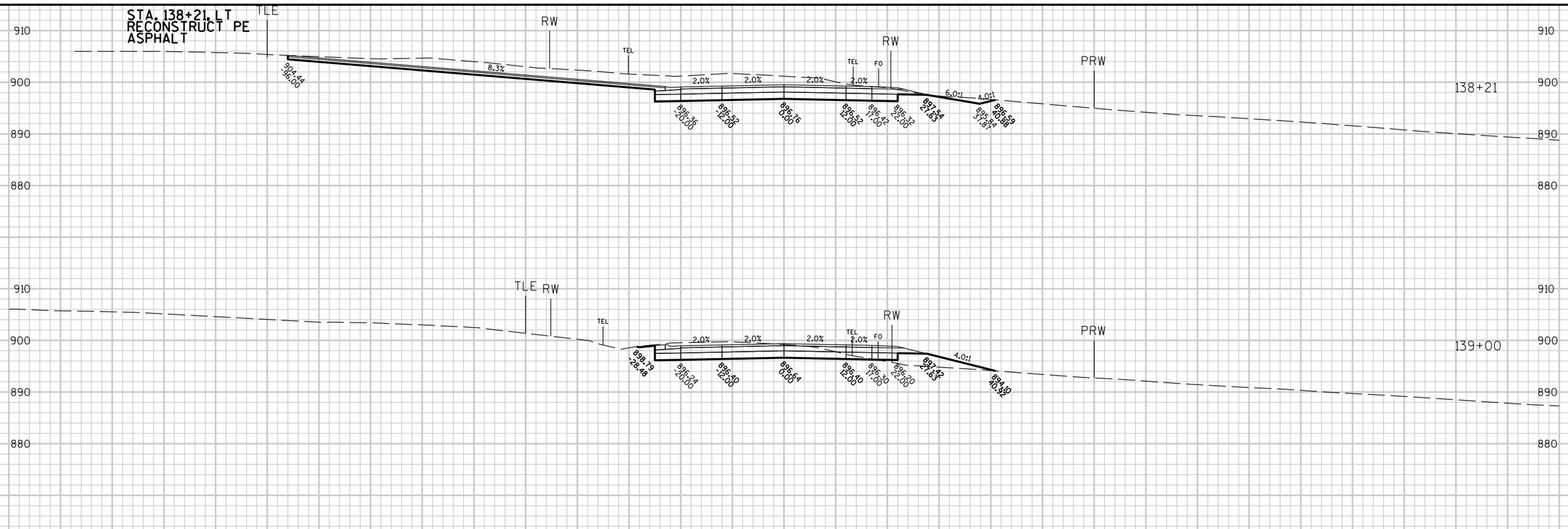
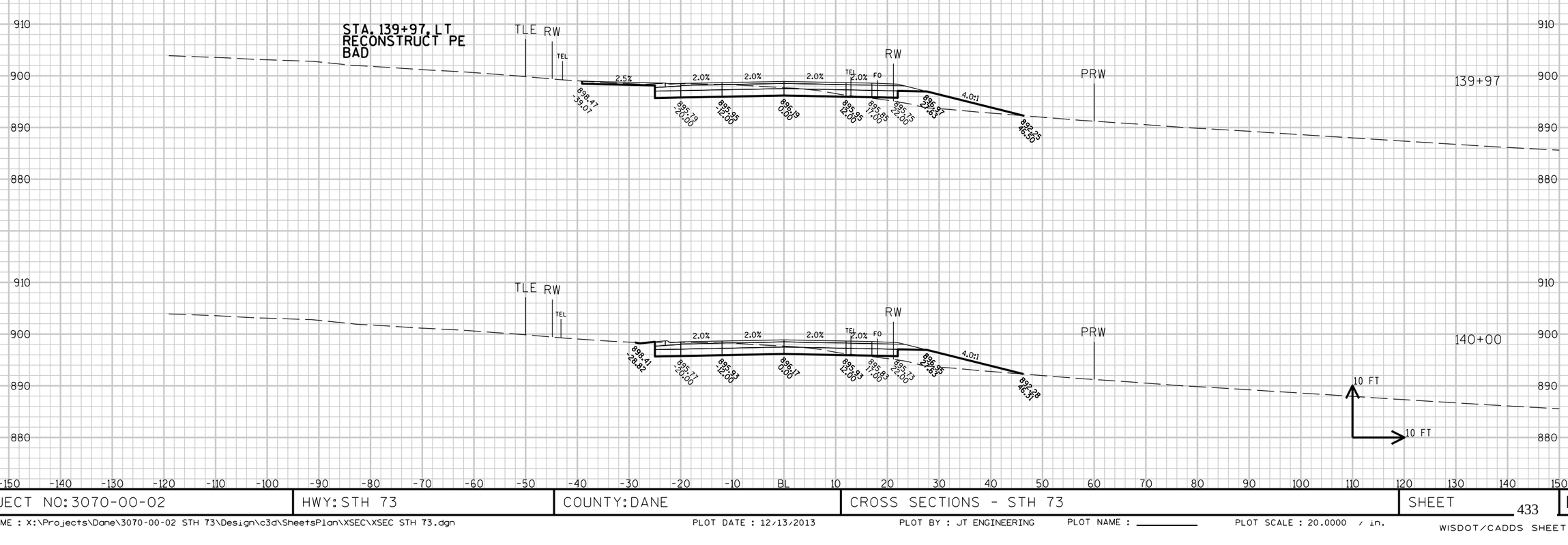
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 432	E

STA. 138+21, LT
RECONSTRUCT PE
ASPHALT



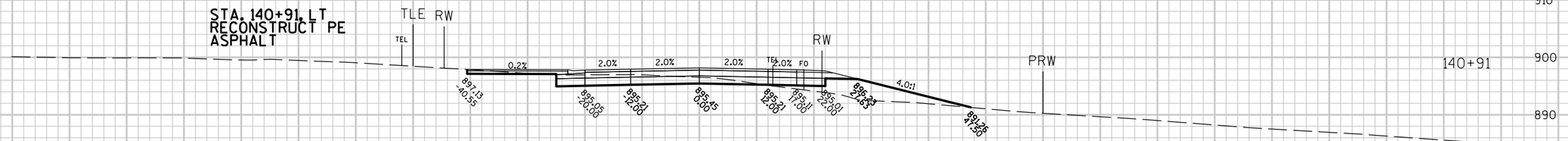


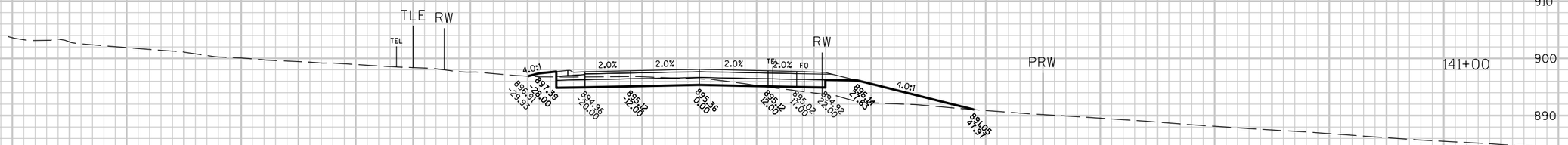
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

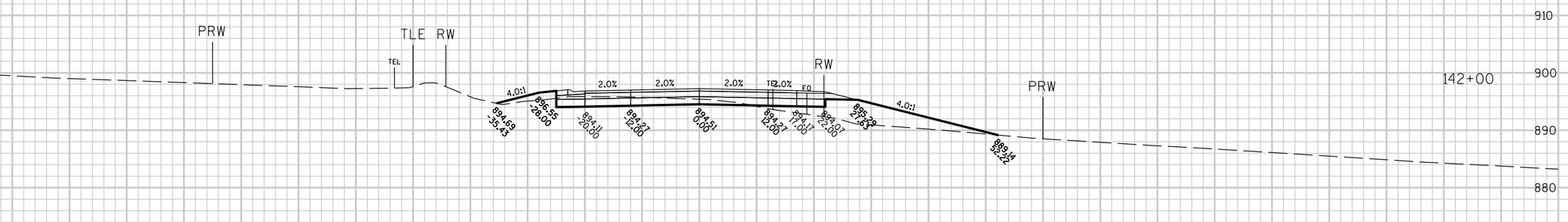
9 9

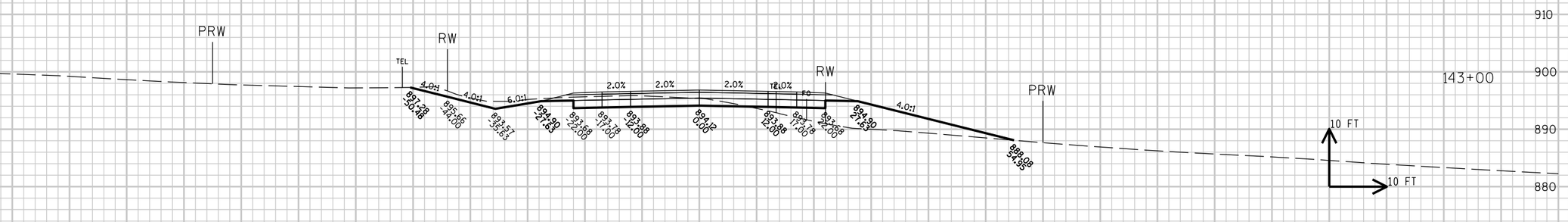
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 433 E

STA. 140+91, LT
RECONSTRUCT PE
ASPHALT







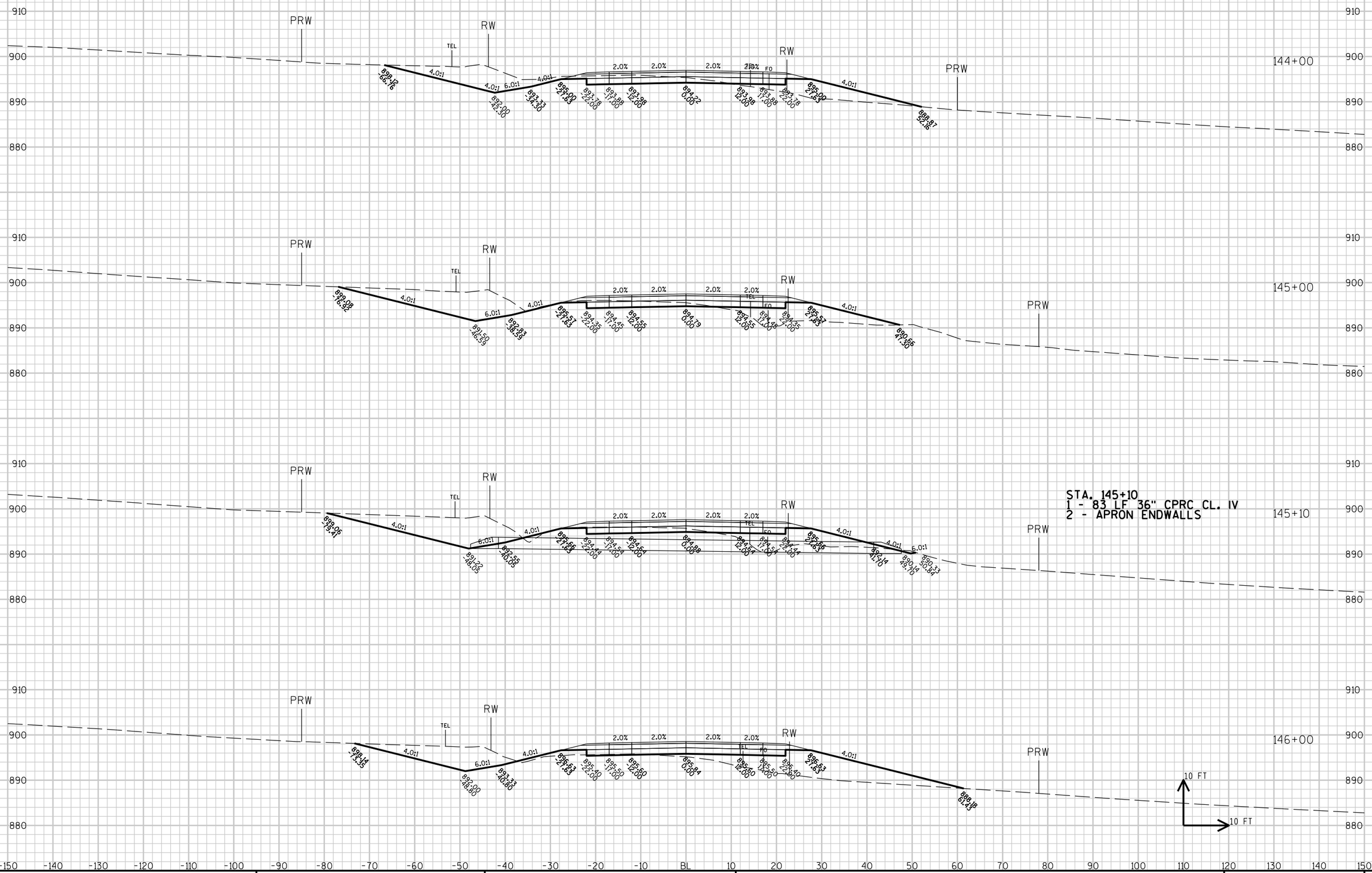


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 434 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn | PLOT DATE : 12/13/2013 | PLOT BY : JT ENGINEERING | PLOT NAME : _____ | PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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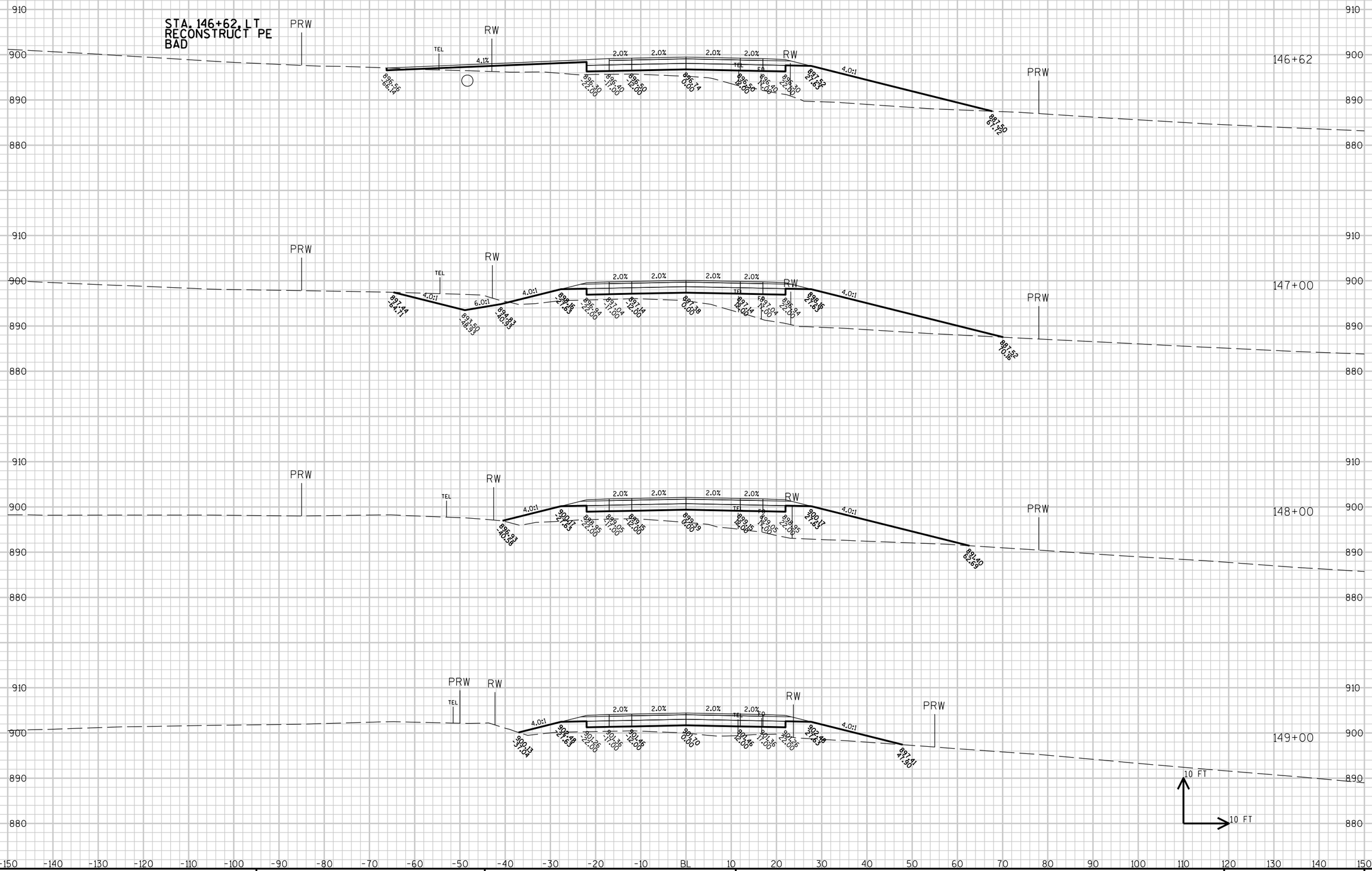
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 435 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

STA. 146+62, LT
RECONSTRUCT PE
BAD



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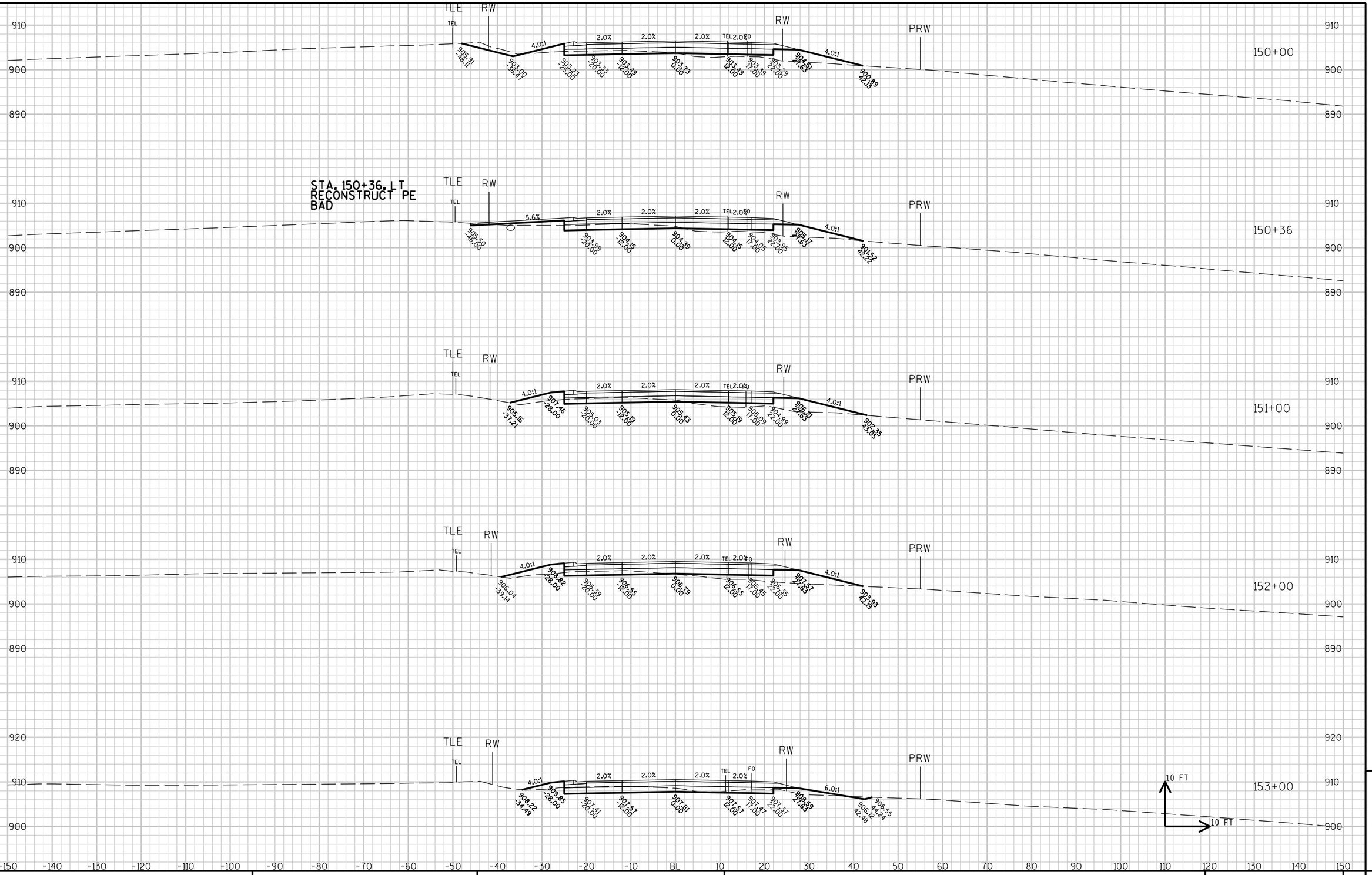
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 436	E



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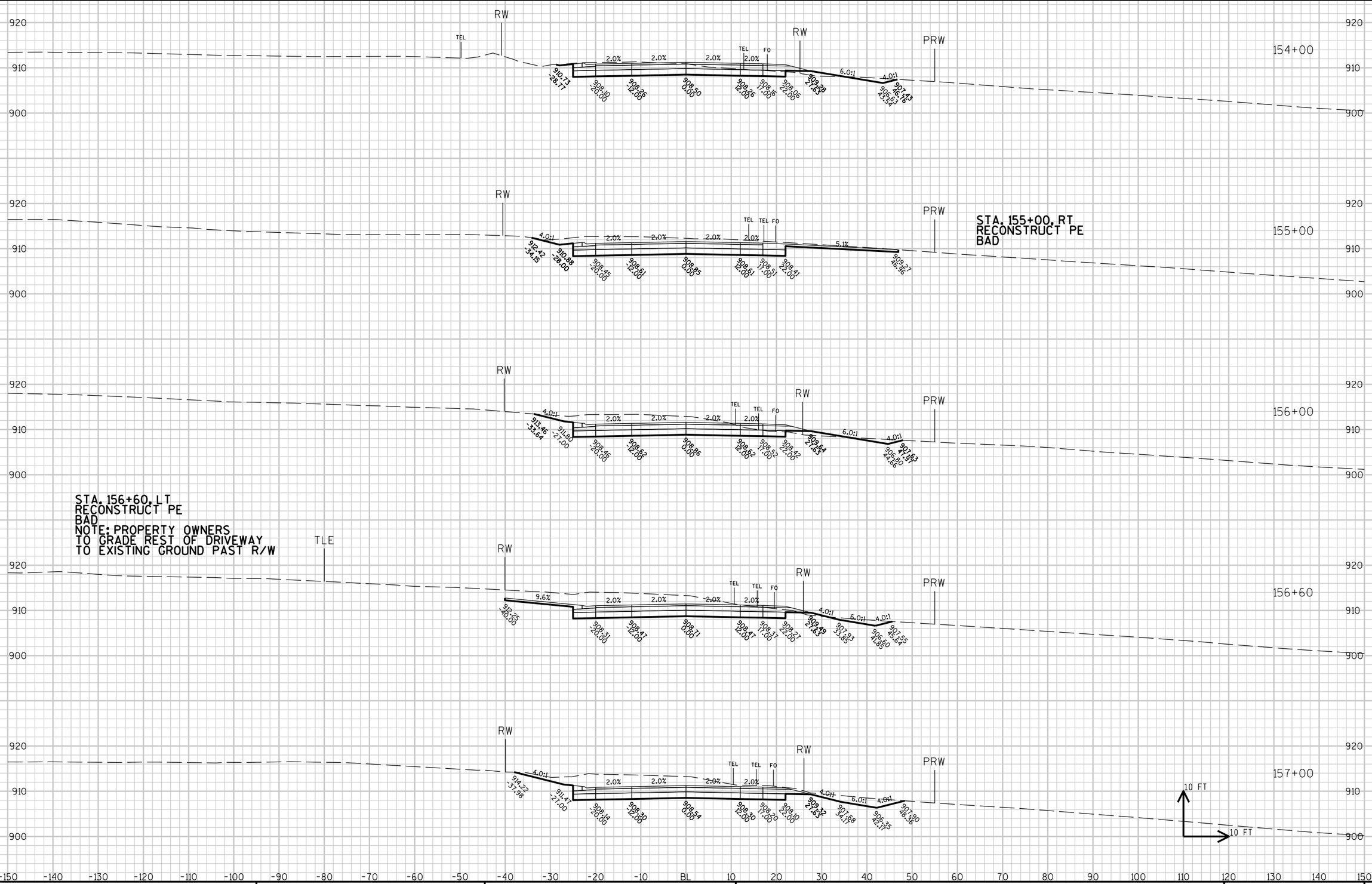
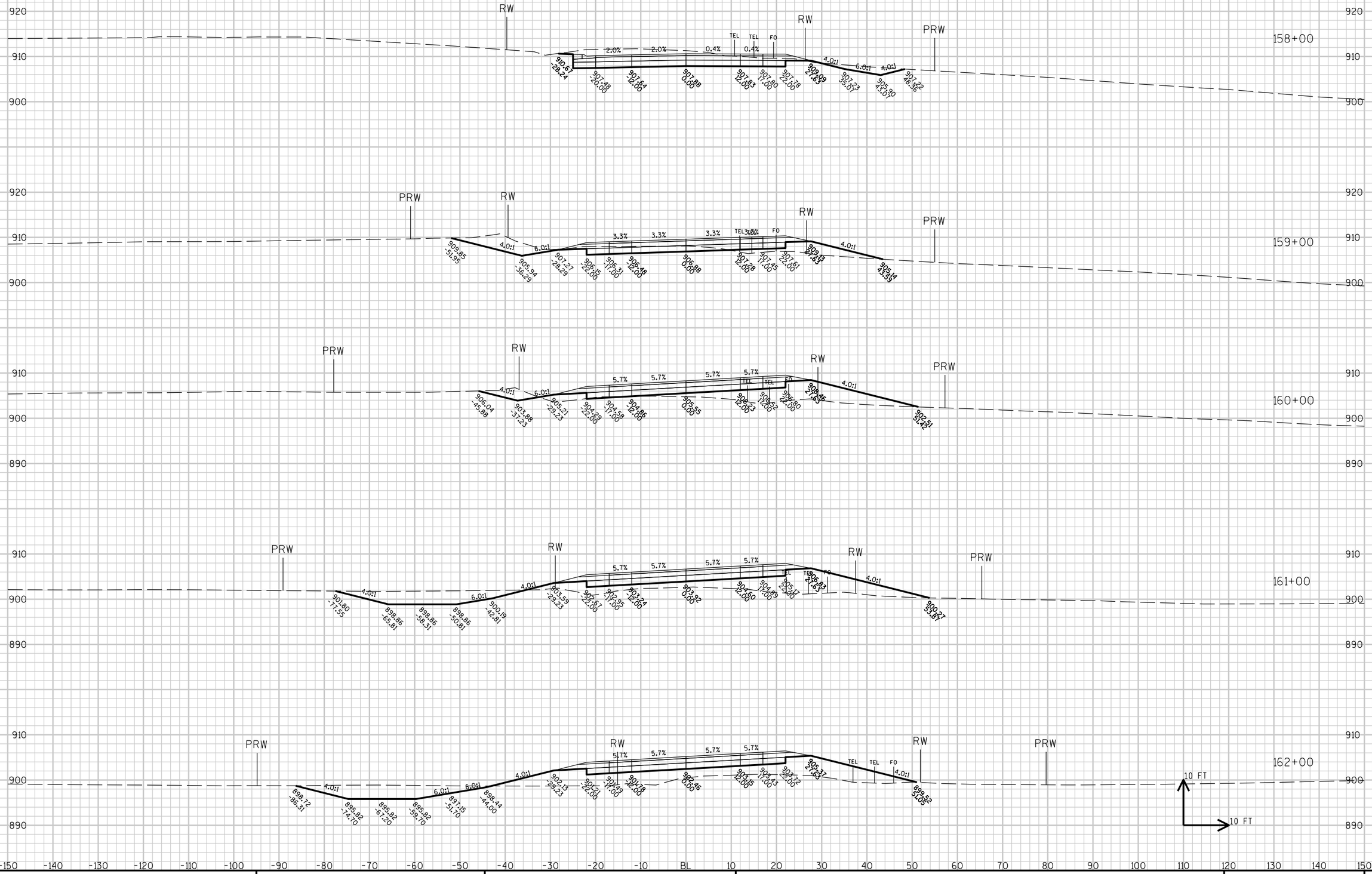
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 437	E



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 438 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

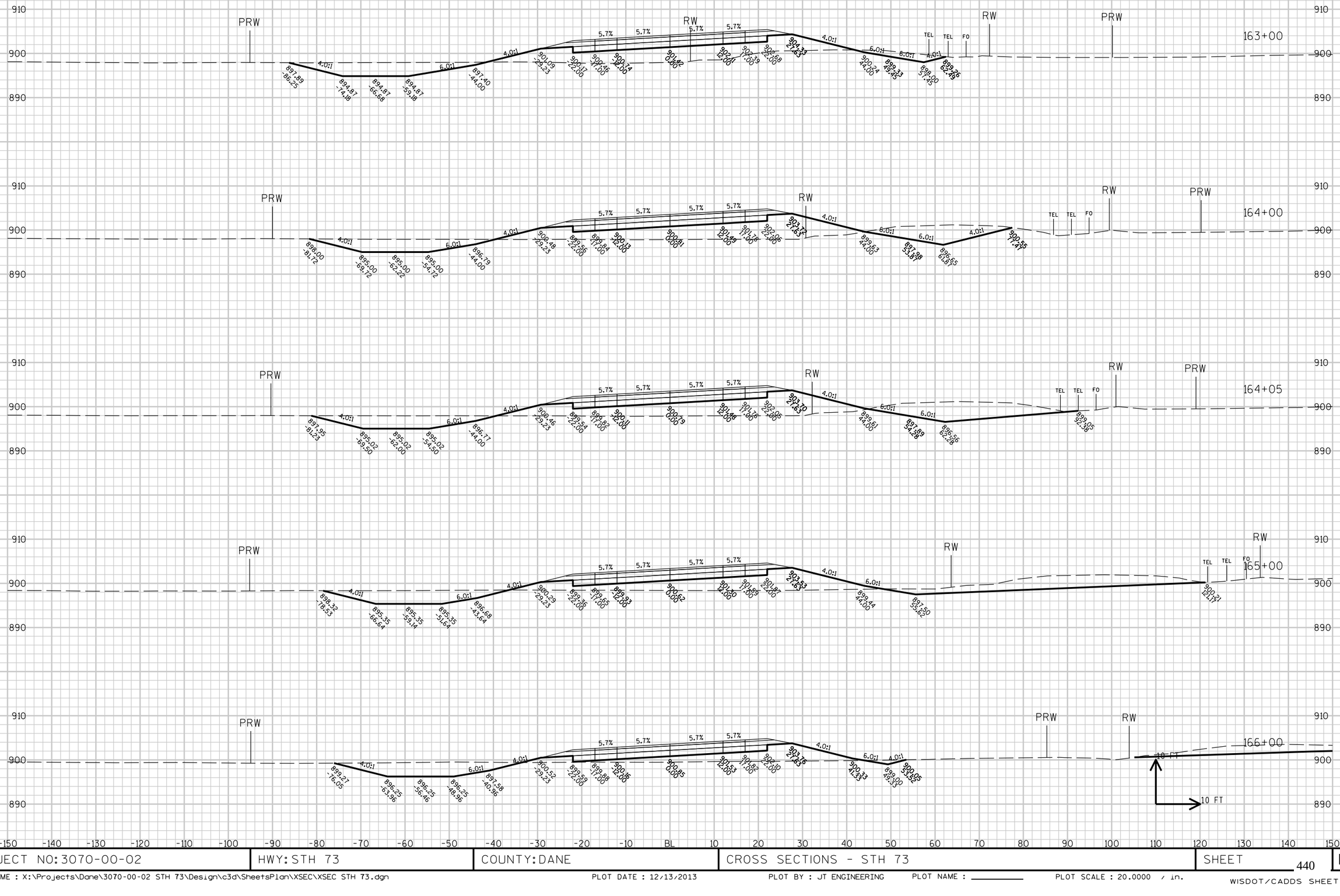


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 439 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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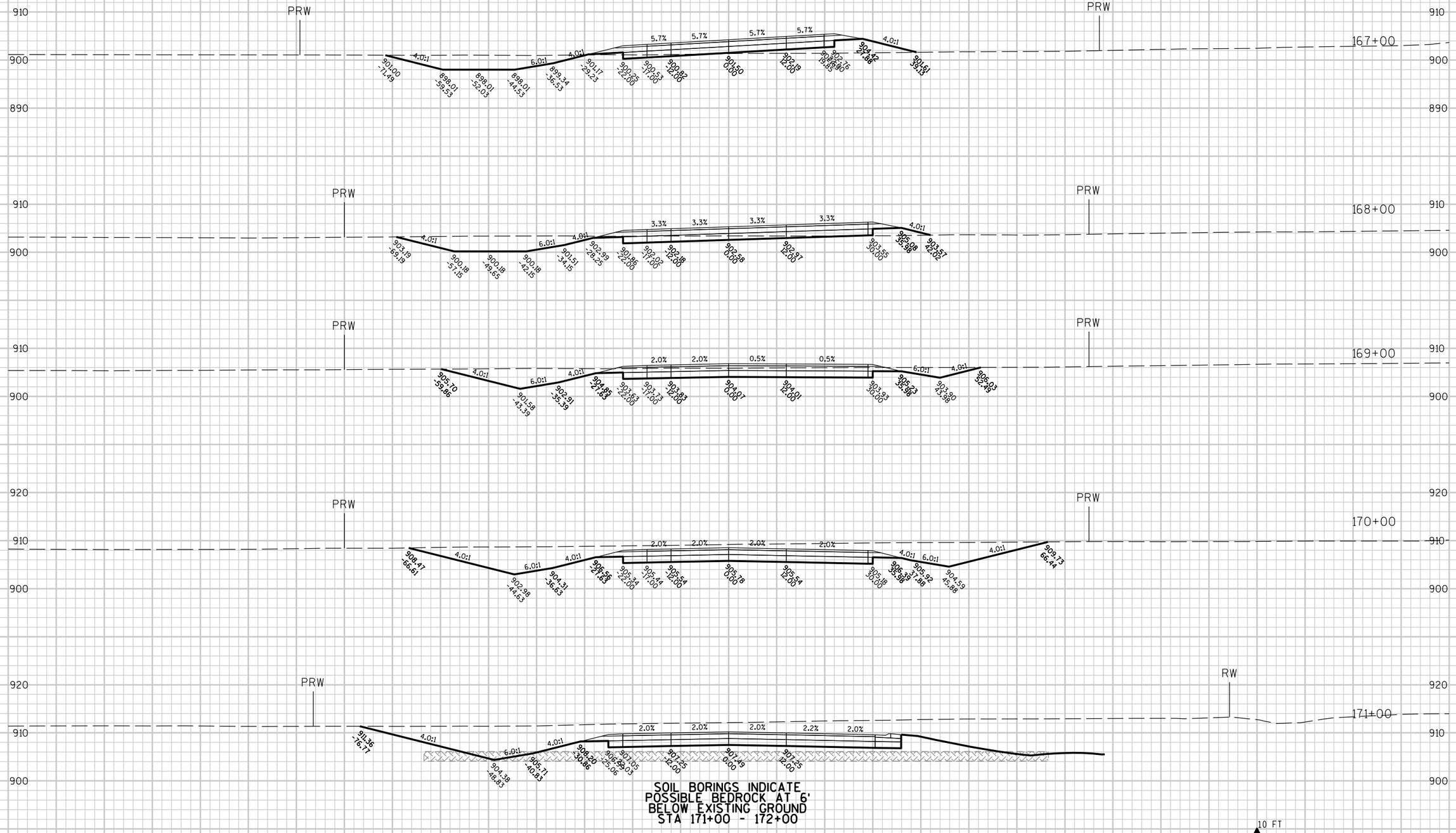
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 440	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 441 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

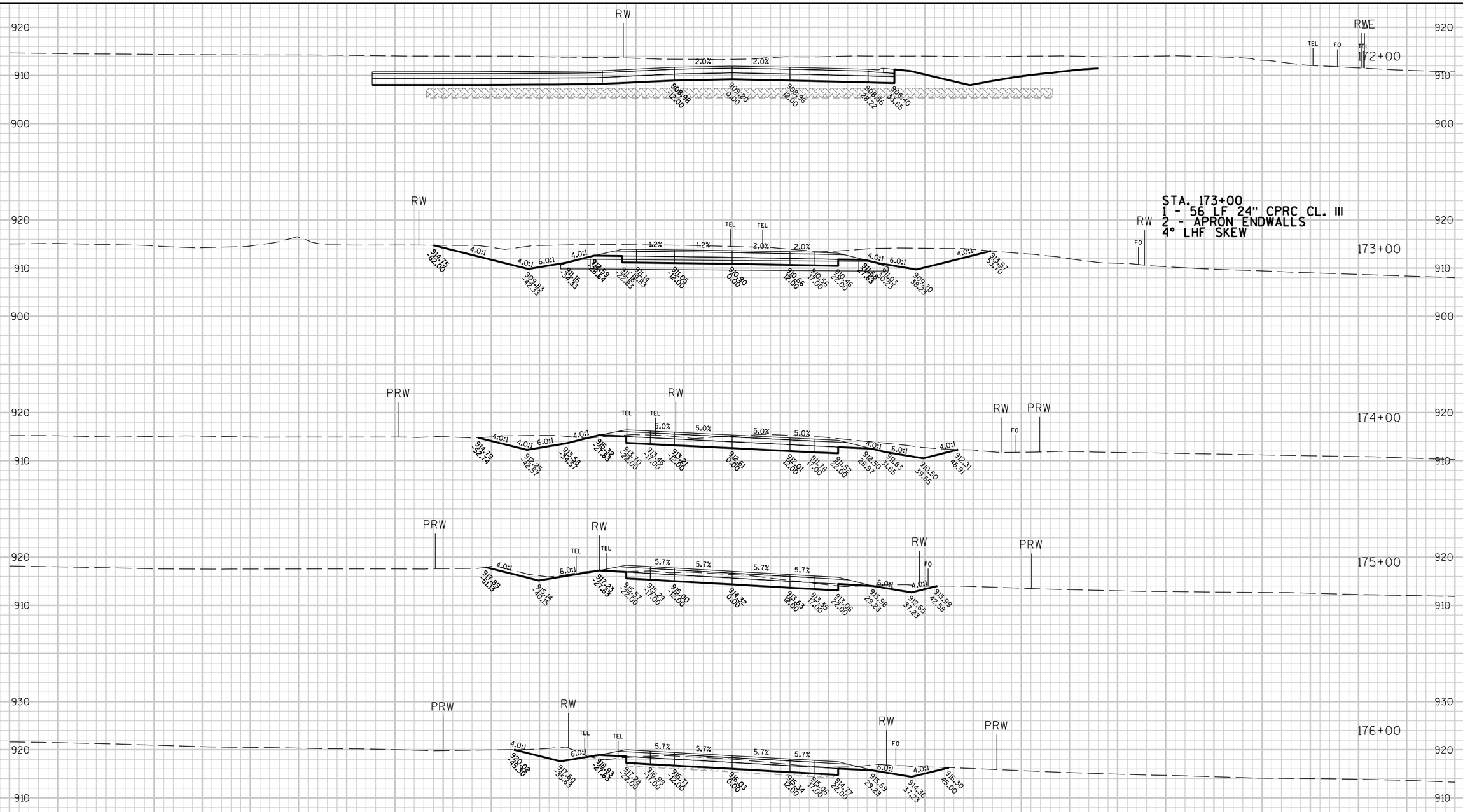
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

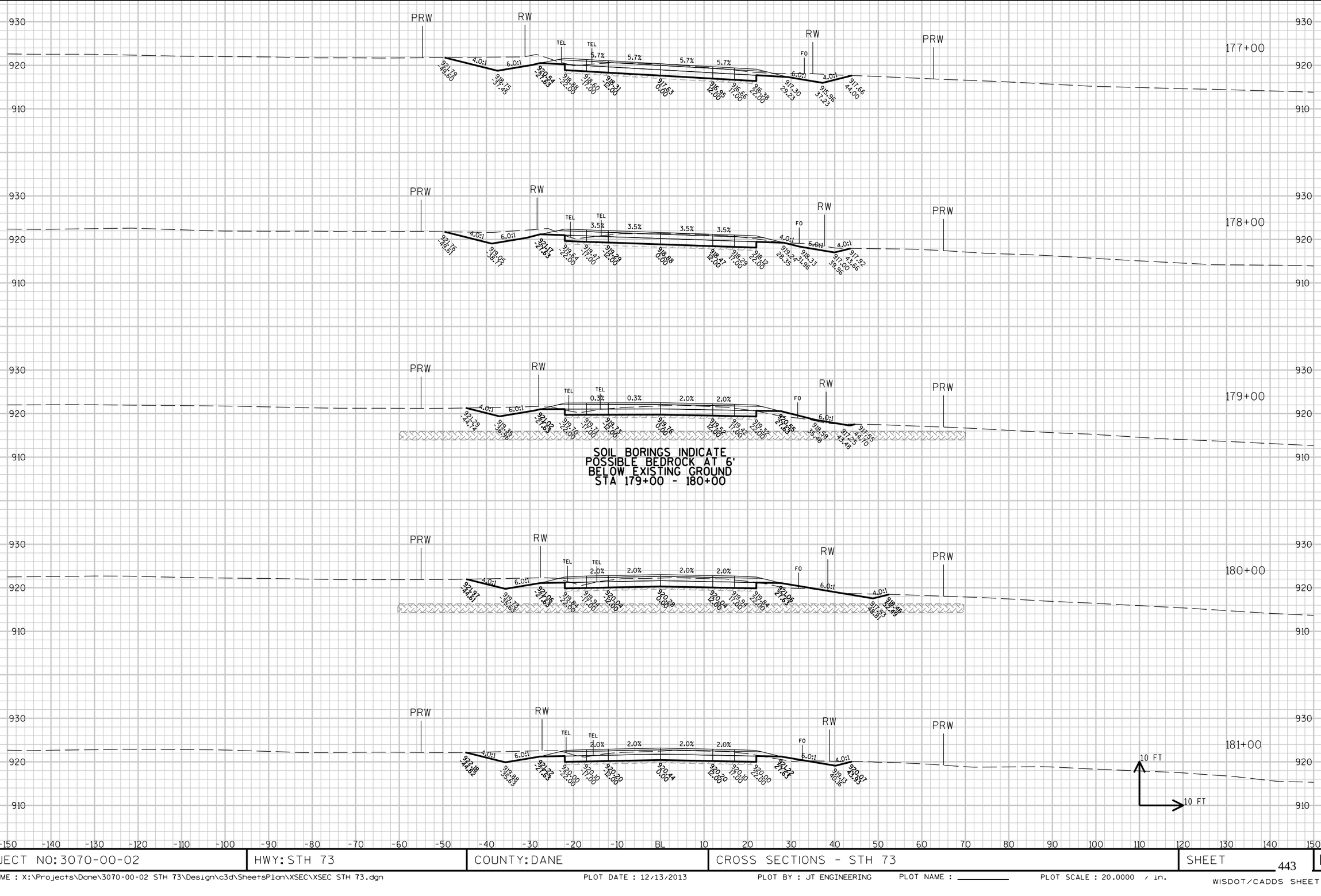
PLOT NAME : _____

PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 442 E



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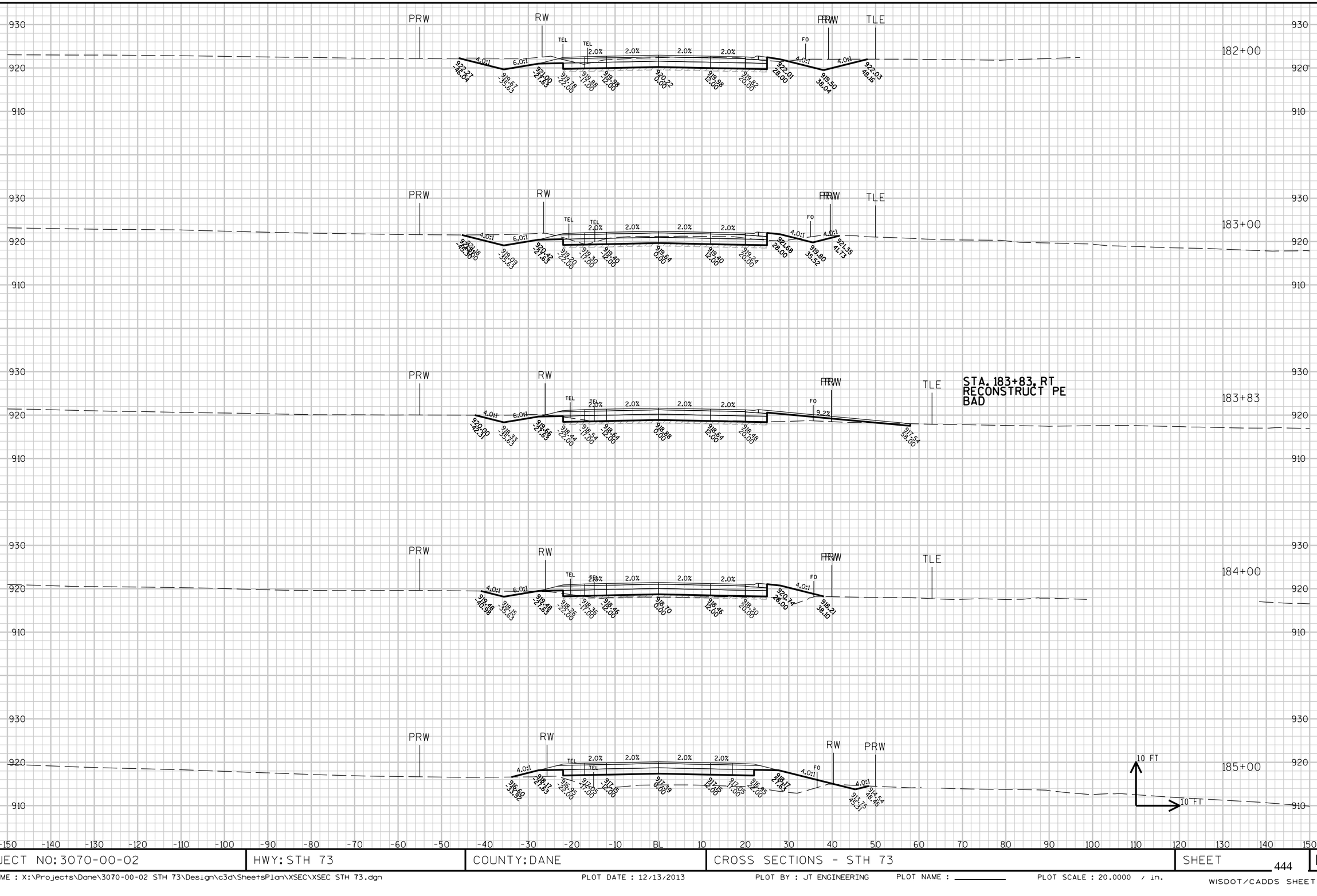
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 443 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



STA. 183+83, RT
RECONSTRUCT PE
BAD

9

9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 444	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

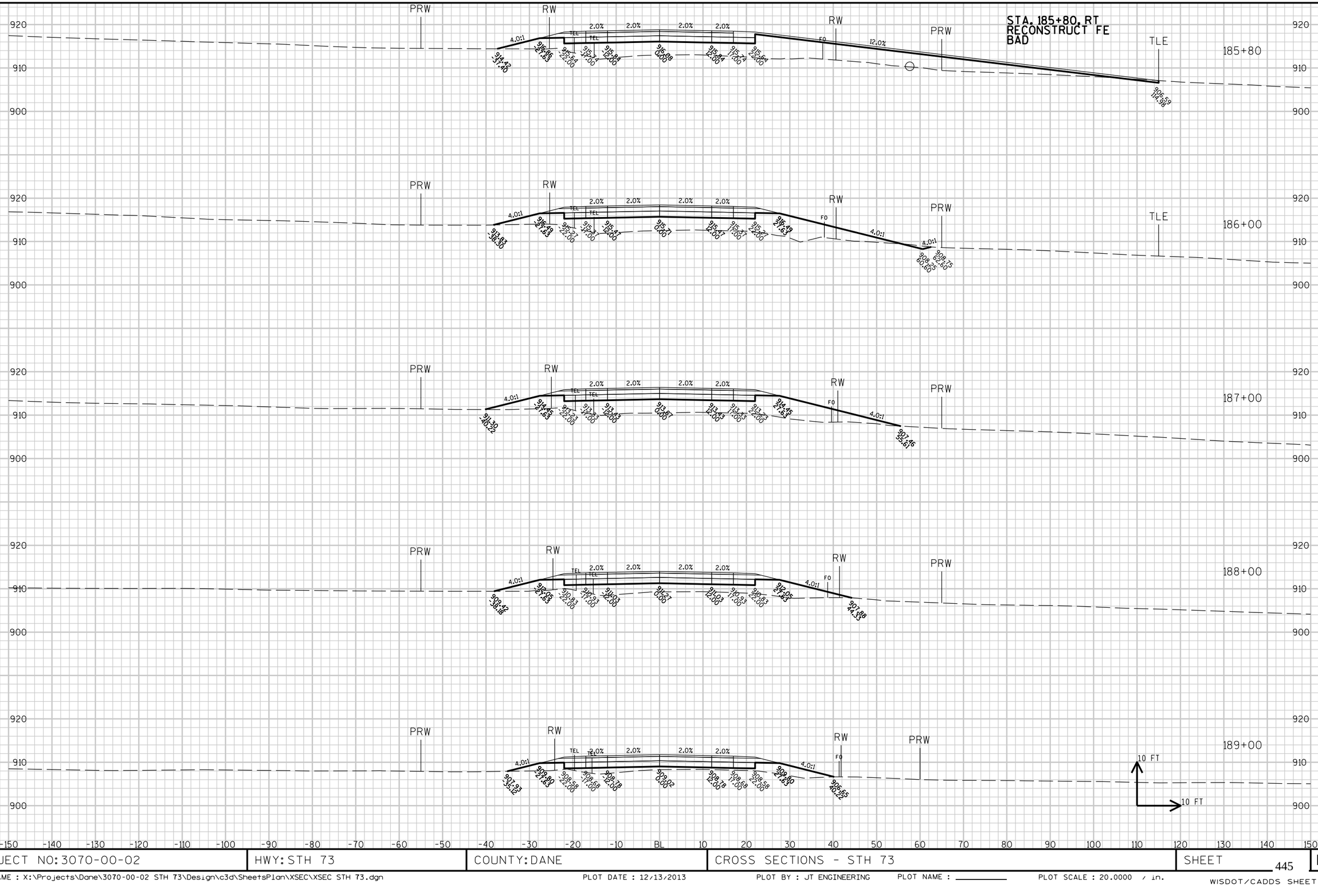
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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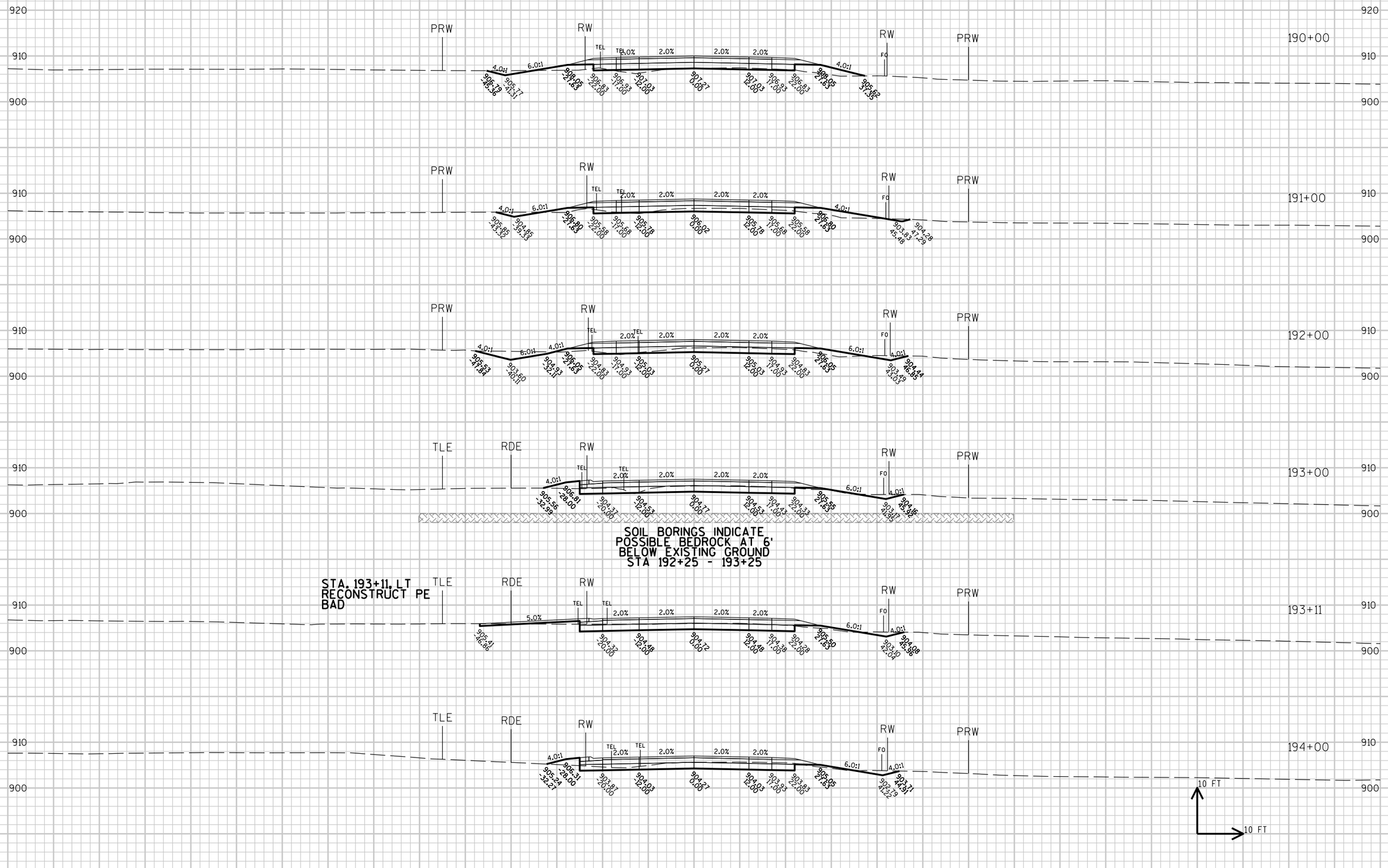
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 445	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21

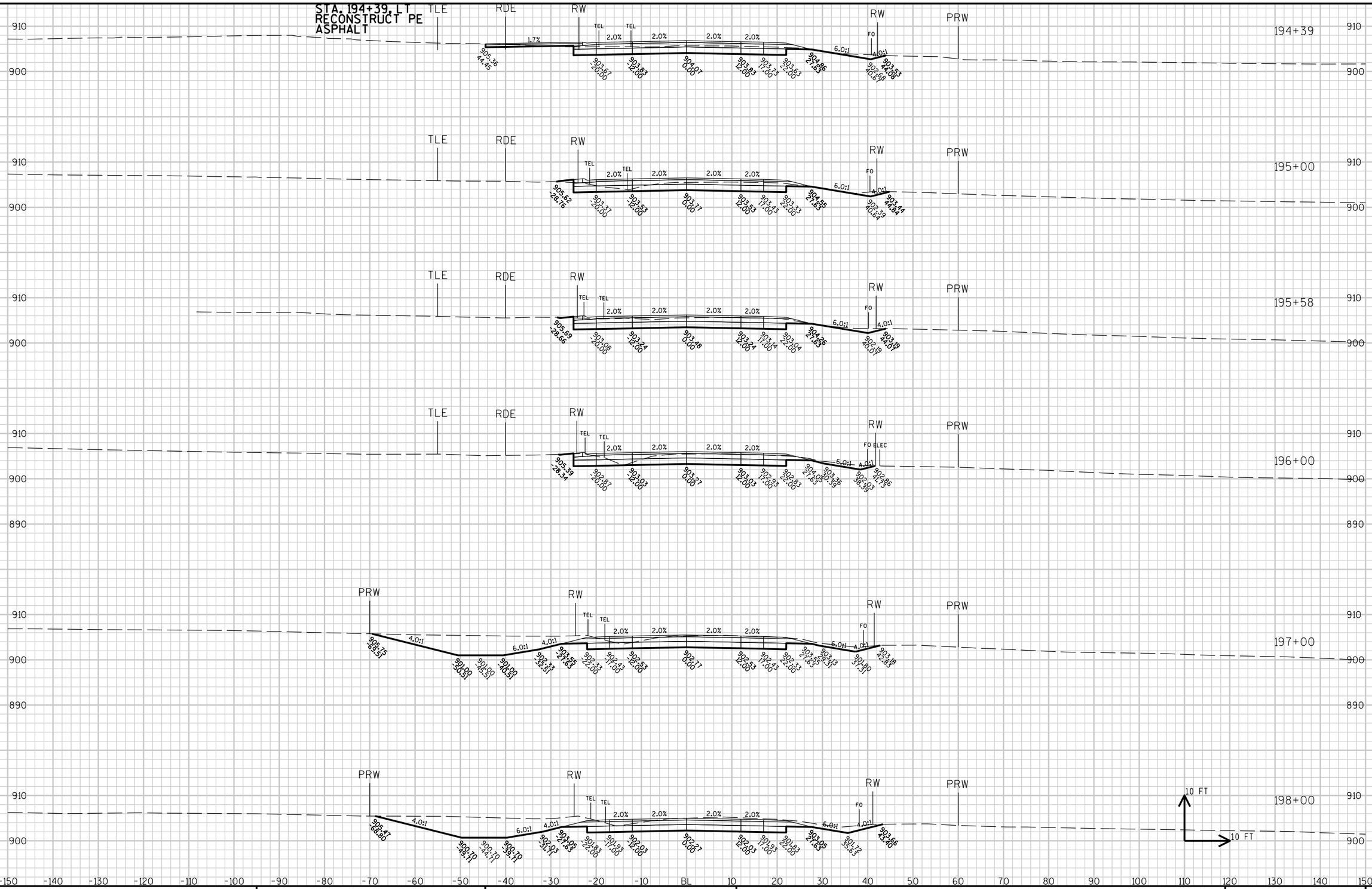


PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 446 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

STA. 194+39, LT
RECONSTRUCT PE
ASPHALT



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-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 447	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21

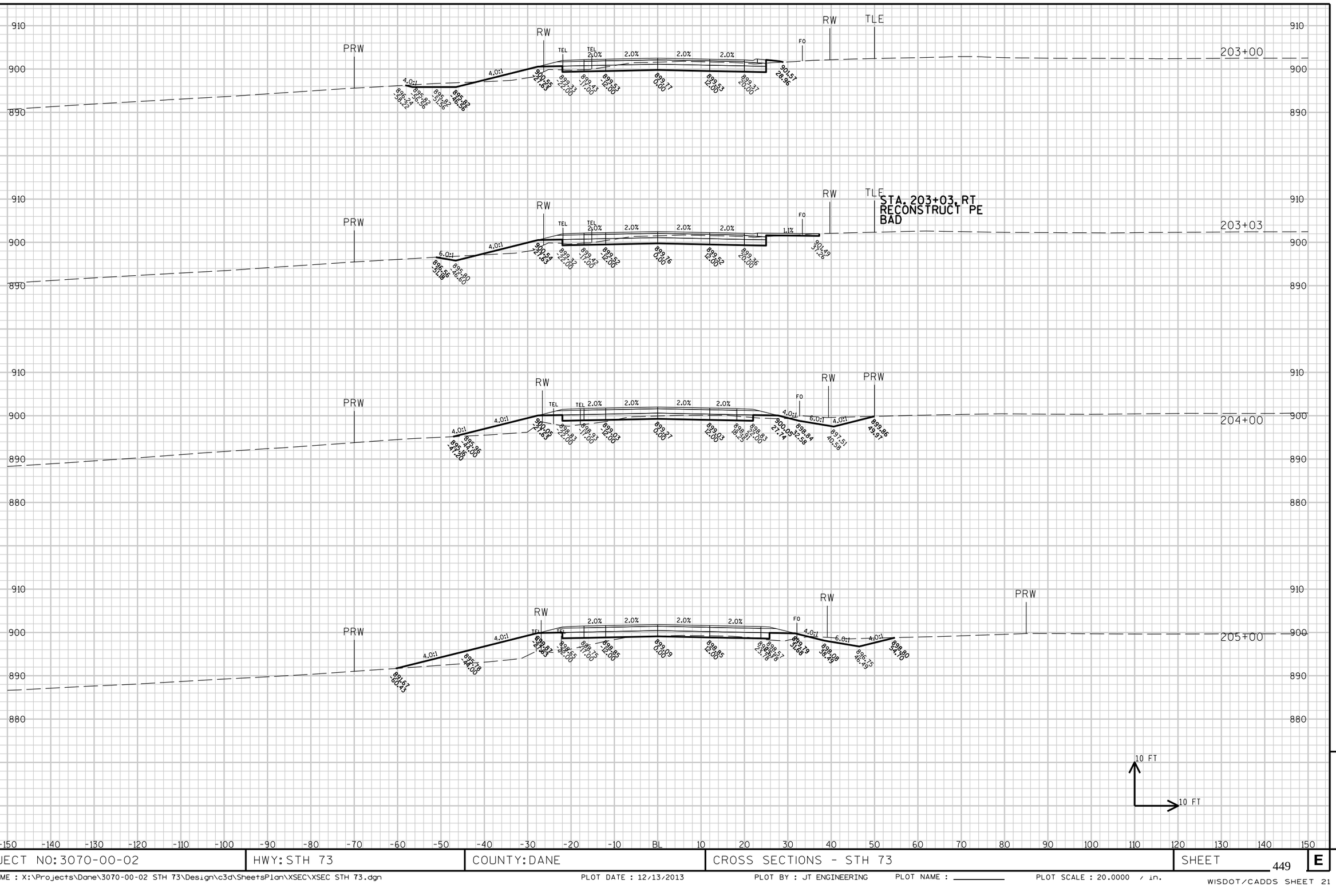
9

9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 448 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 449	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

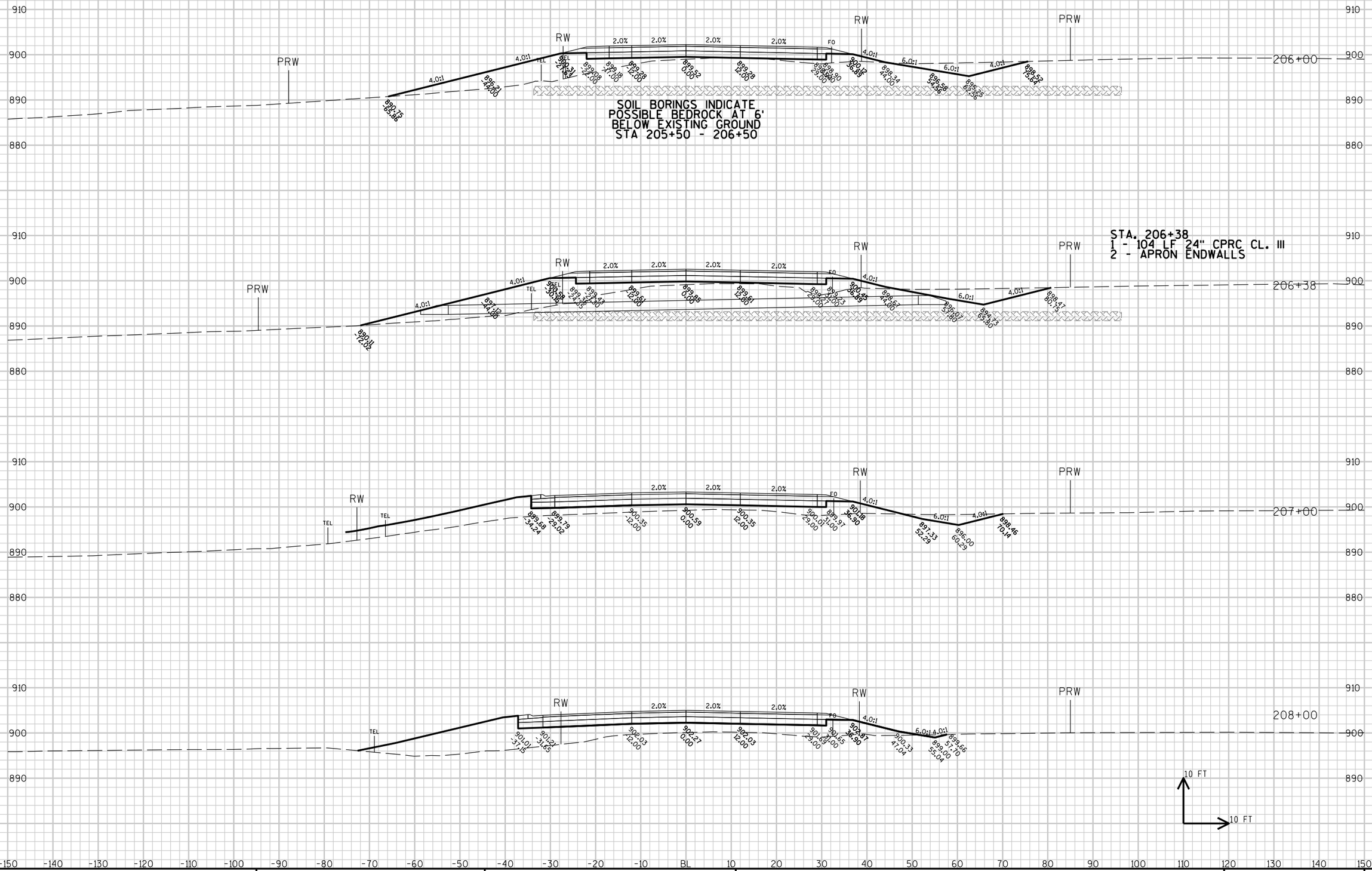
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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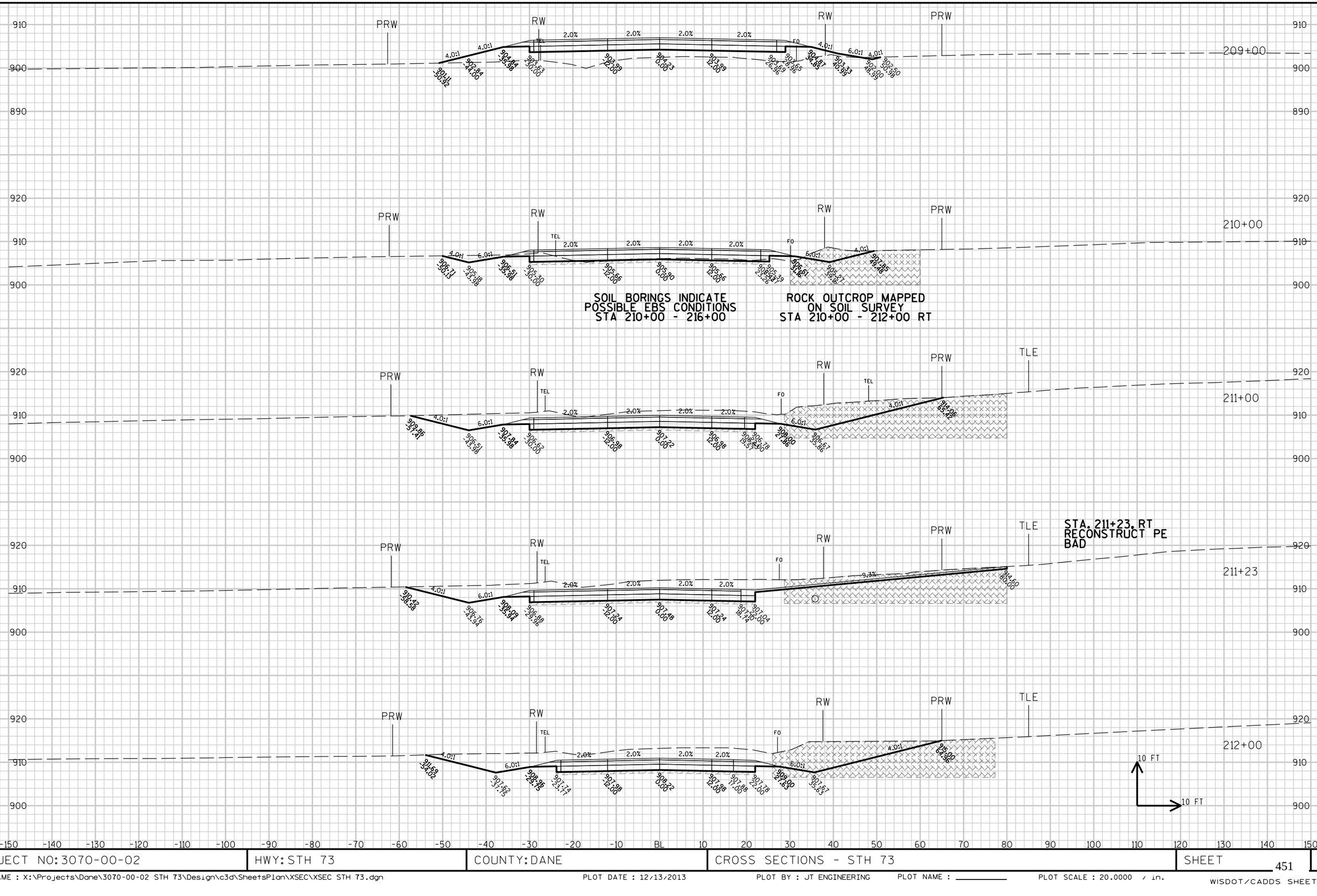
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 450 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn | PLOT DATE : 12/13/2013 | PLOT BY : JT ENGINEERING | PLOT NAME : _____ | PLOT SCALE : 20.0000 / in. | WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 451	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

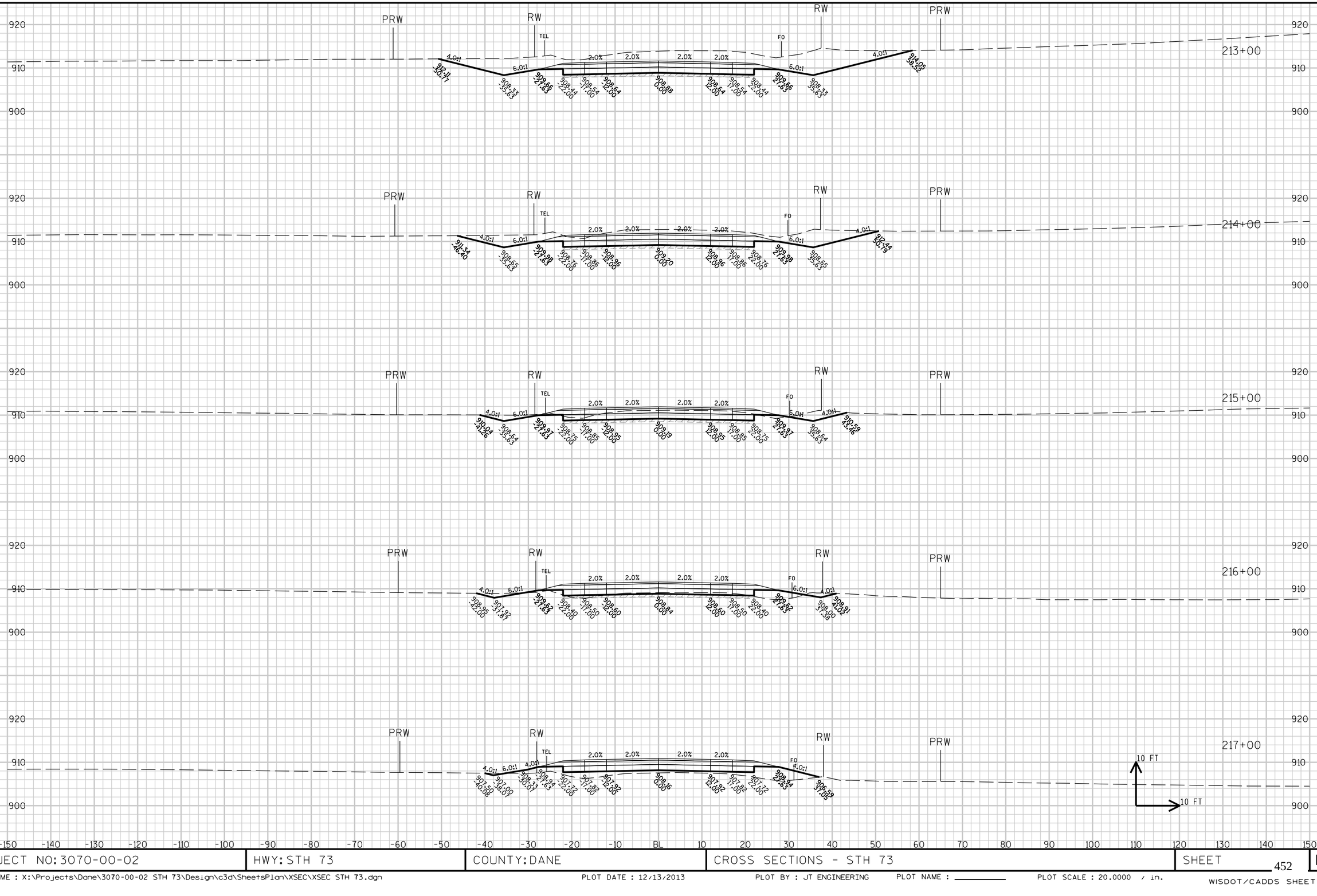
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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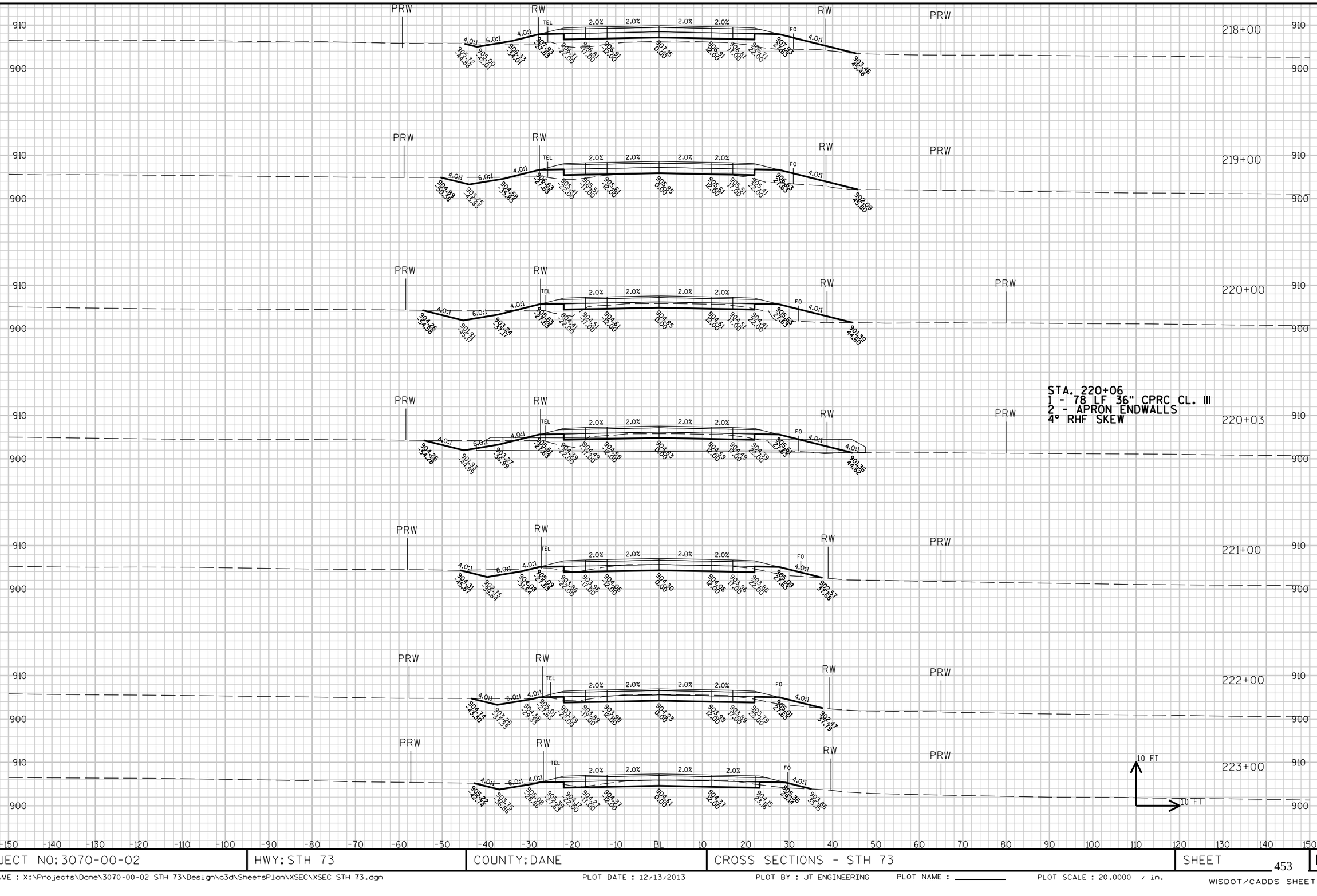
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 452	E

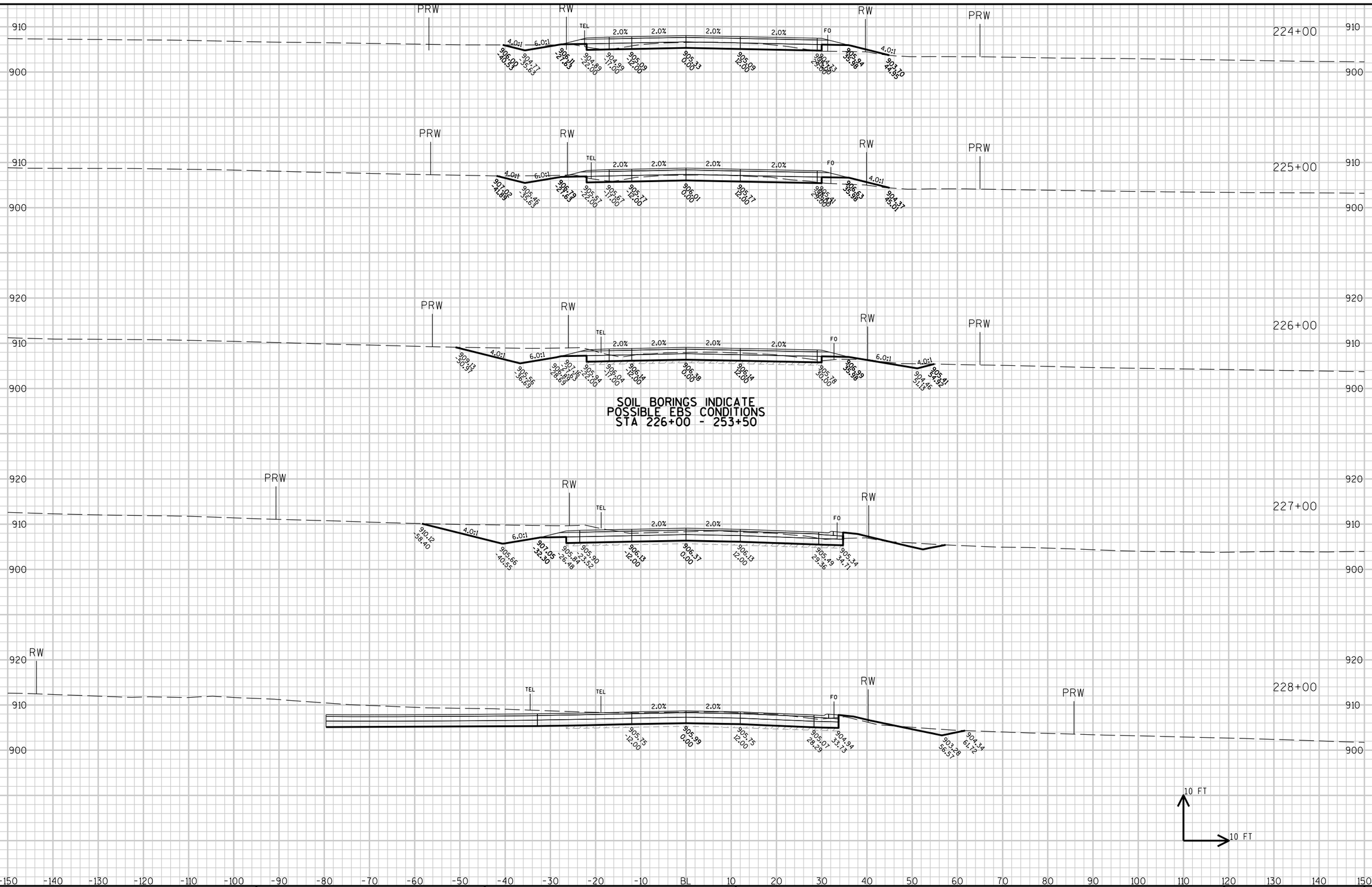


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 453	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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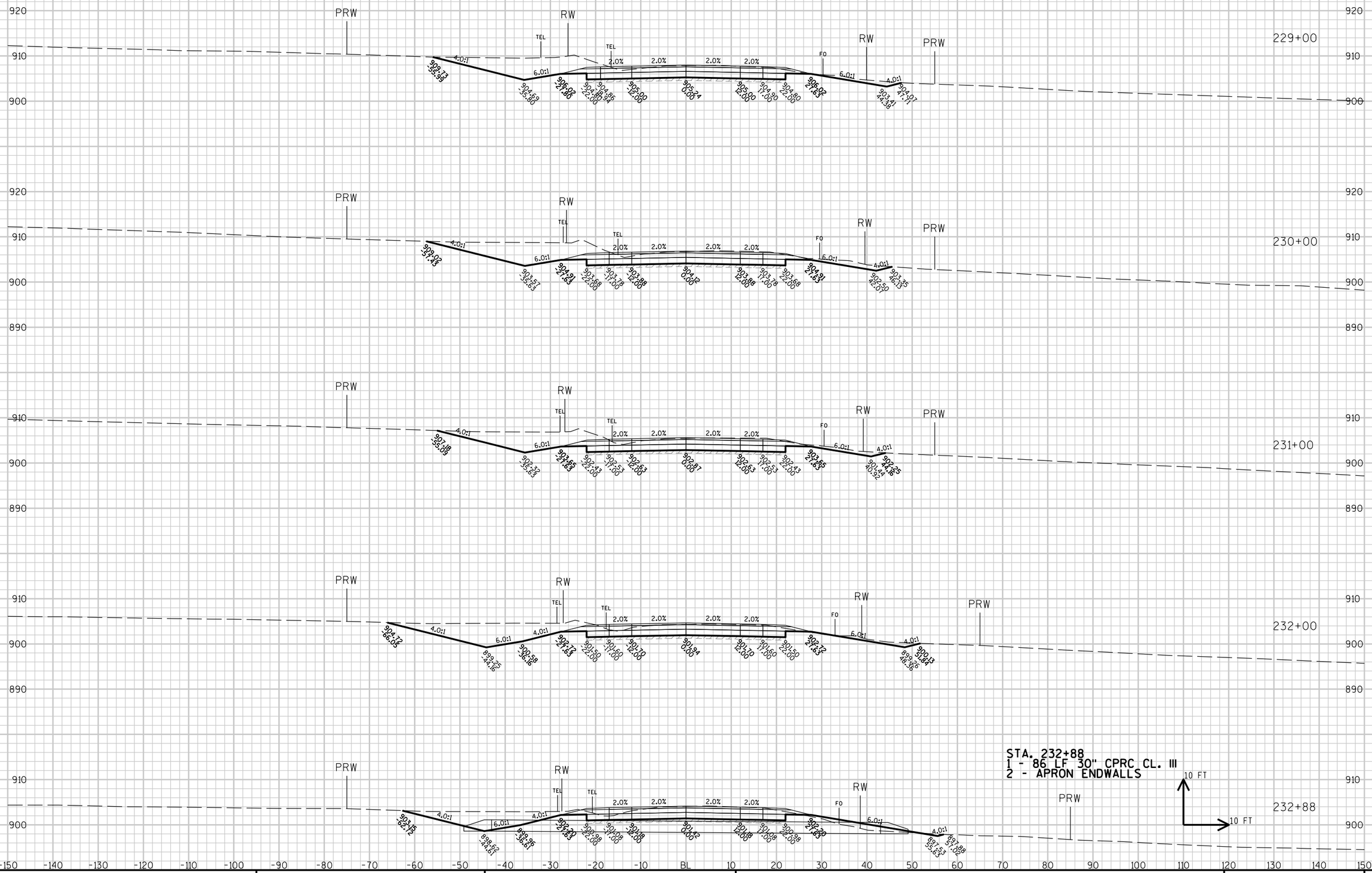
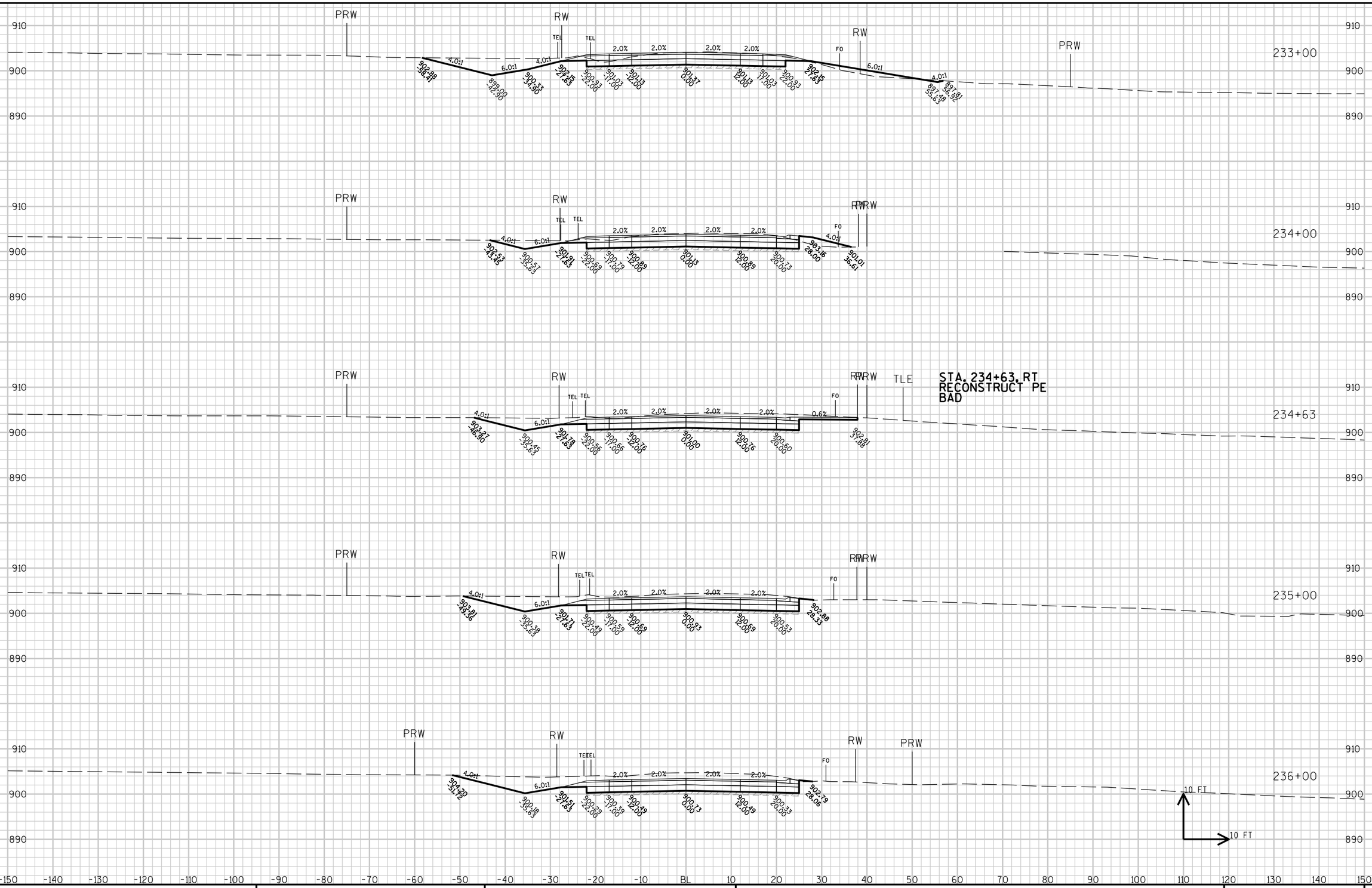
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 454 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21


229+00
230+00
231+00
232+00
232+88
PRW
RW
TEL
FO
4.0:1
6.0:1
2.0%
STA. 232+88
1 - 86 LF 30" CPRC CL. III
2 - APRON ENDWALLS
10 FT
10 FT

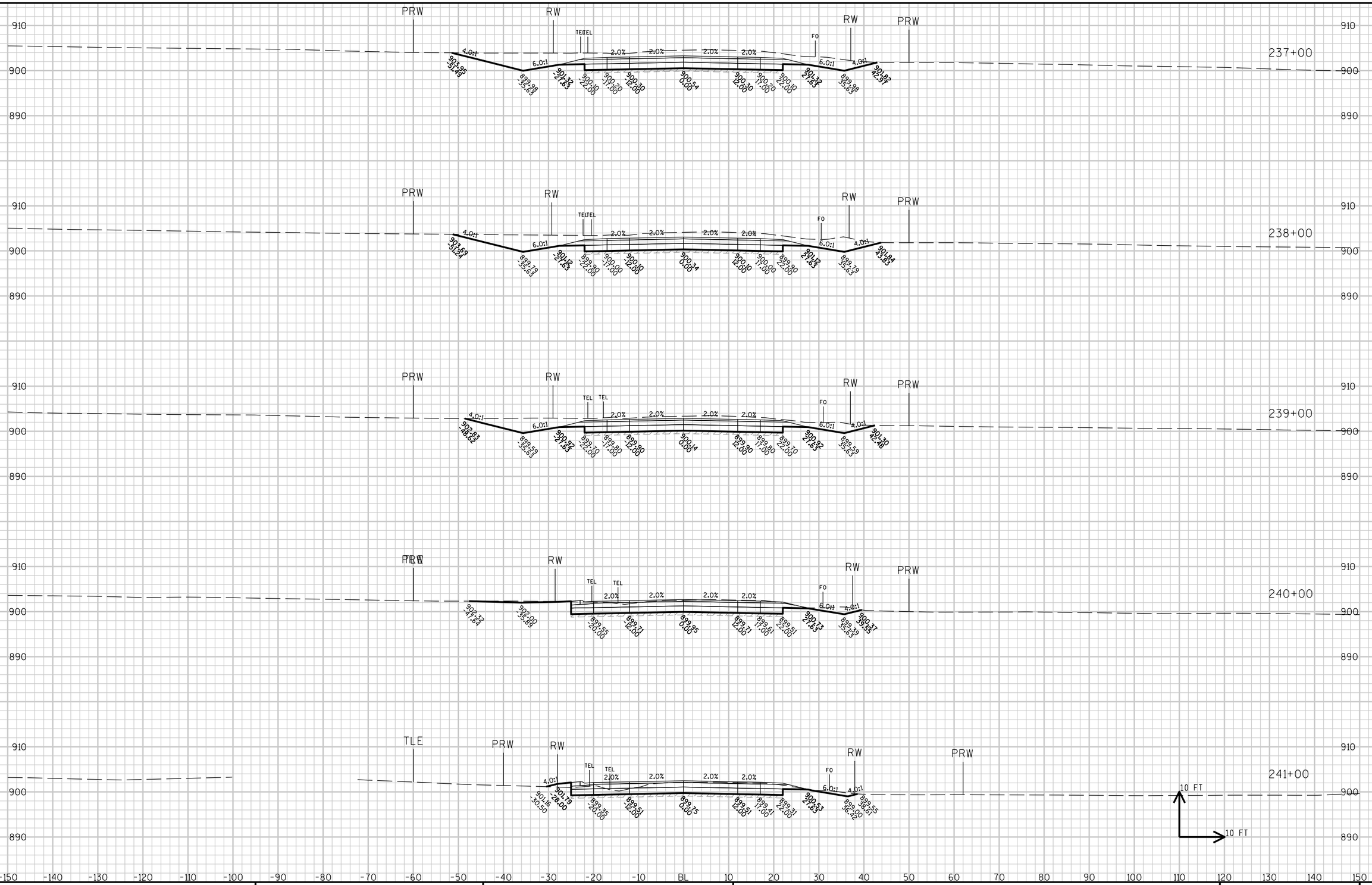


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 456 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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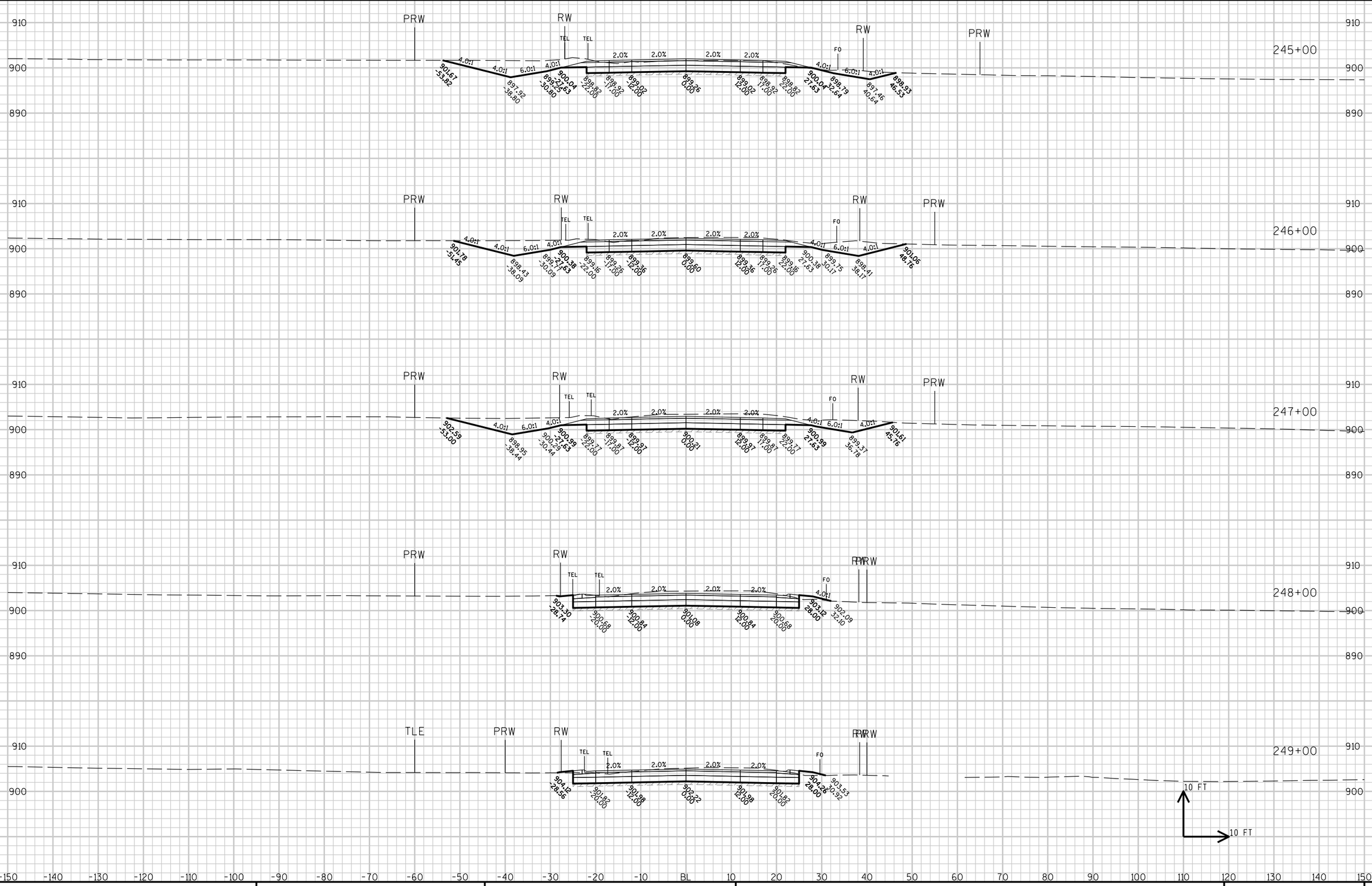
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 457	E

9

9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 458	E



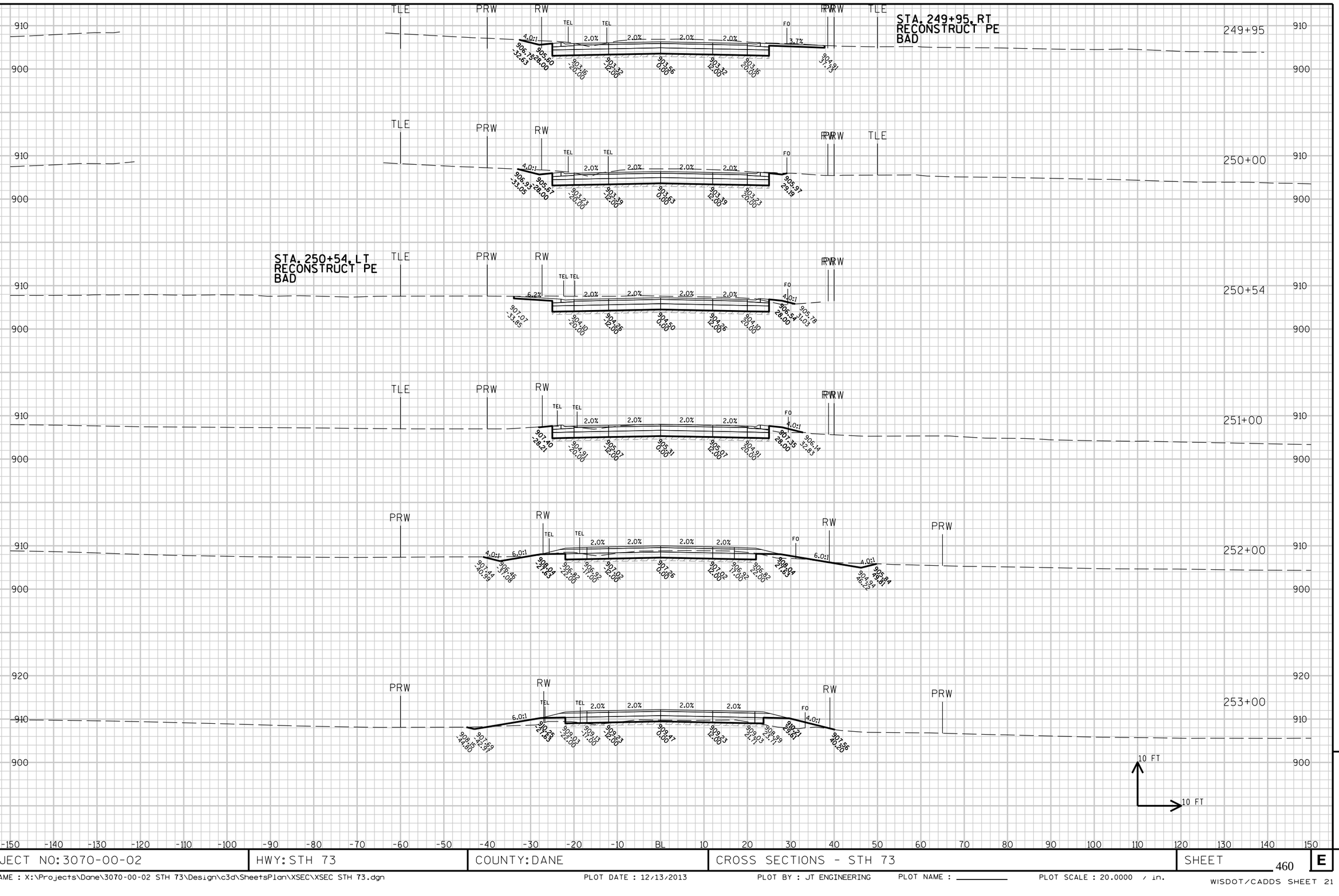
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 459 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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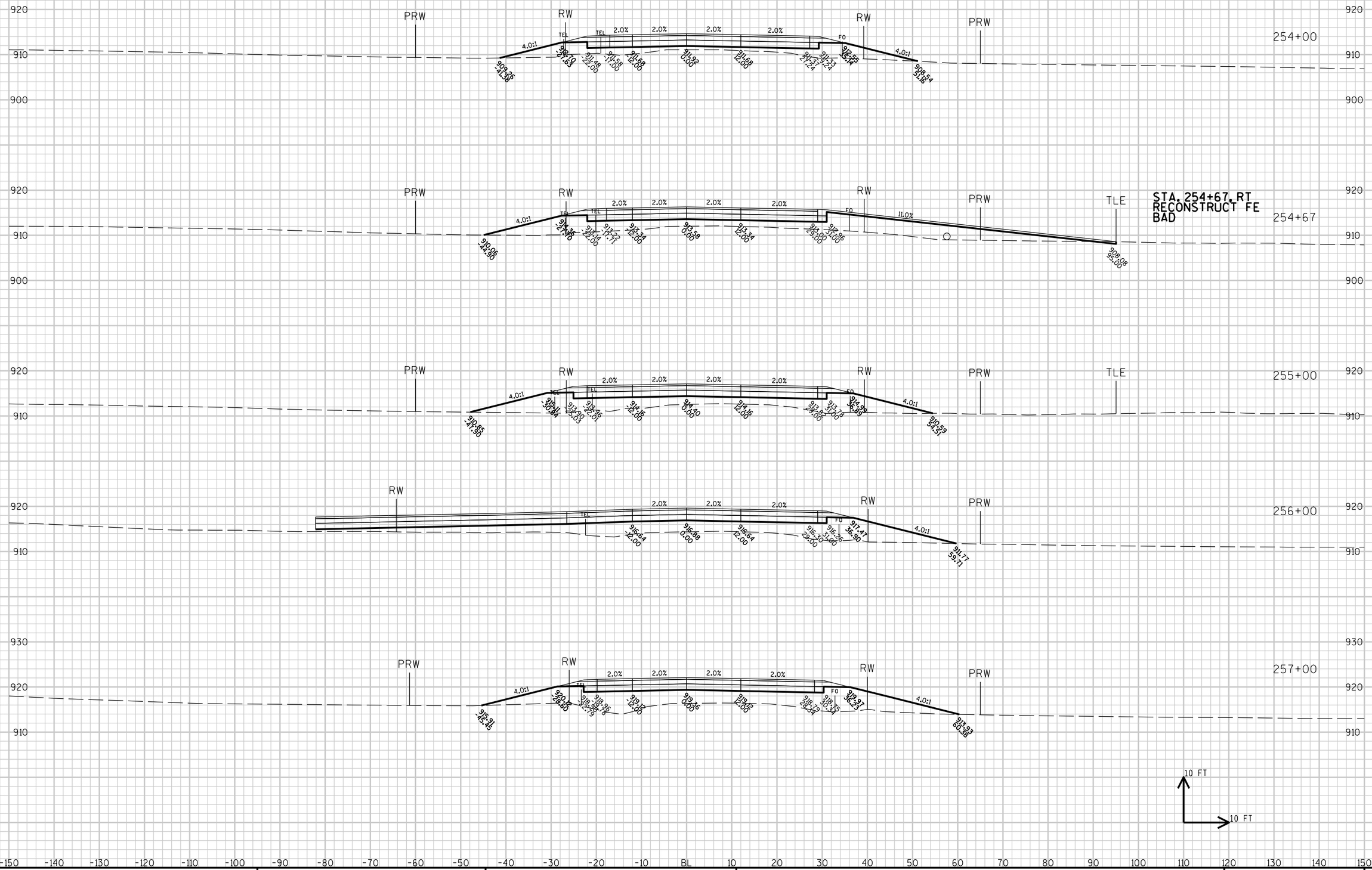
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 460 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 461	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

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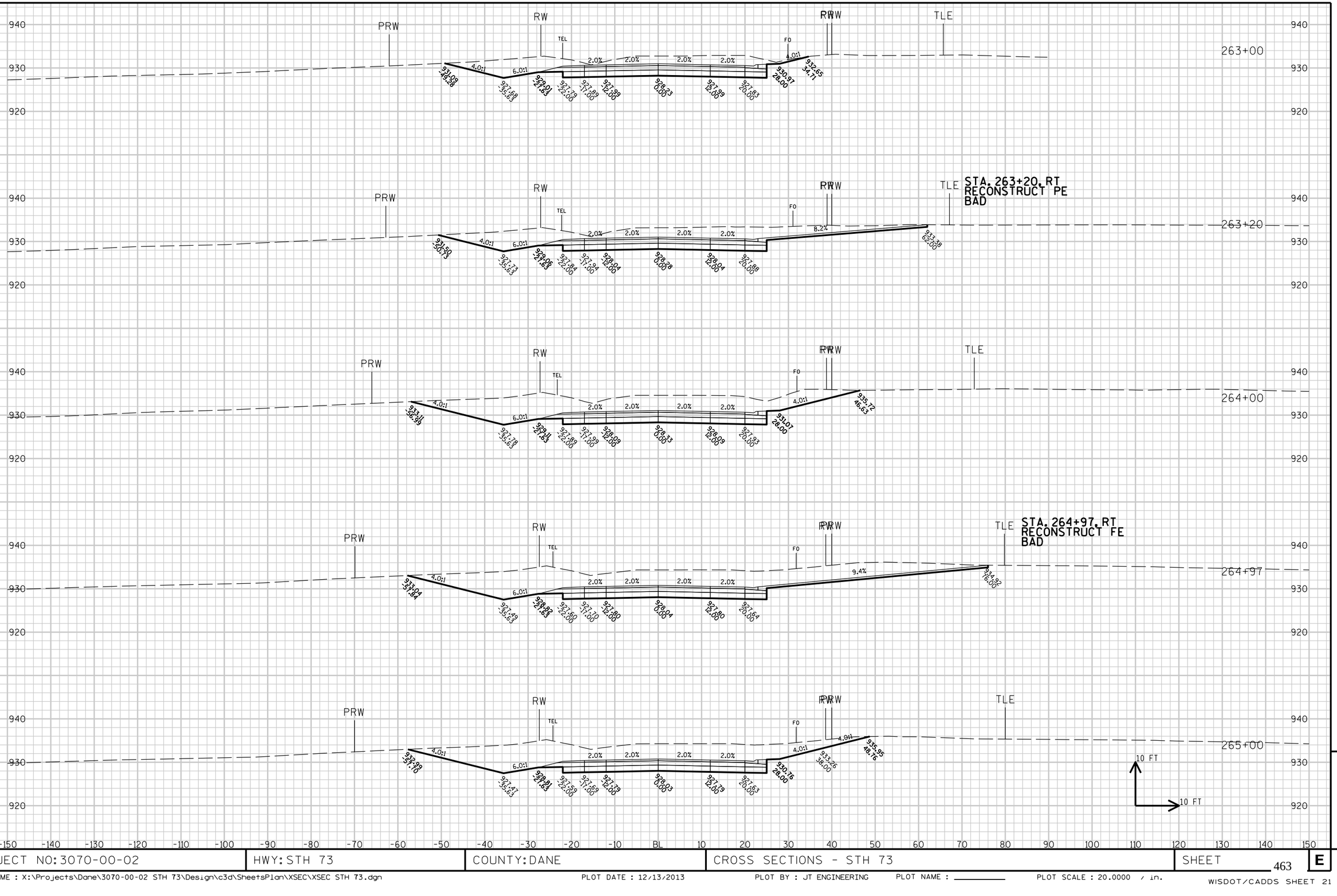
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

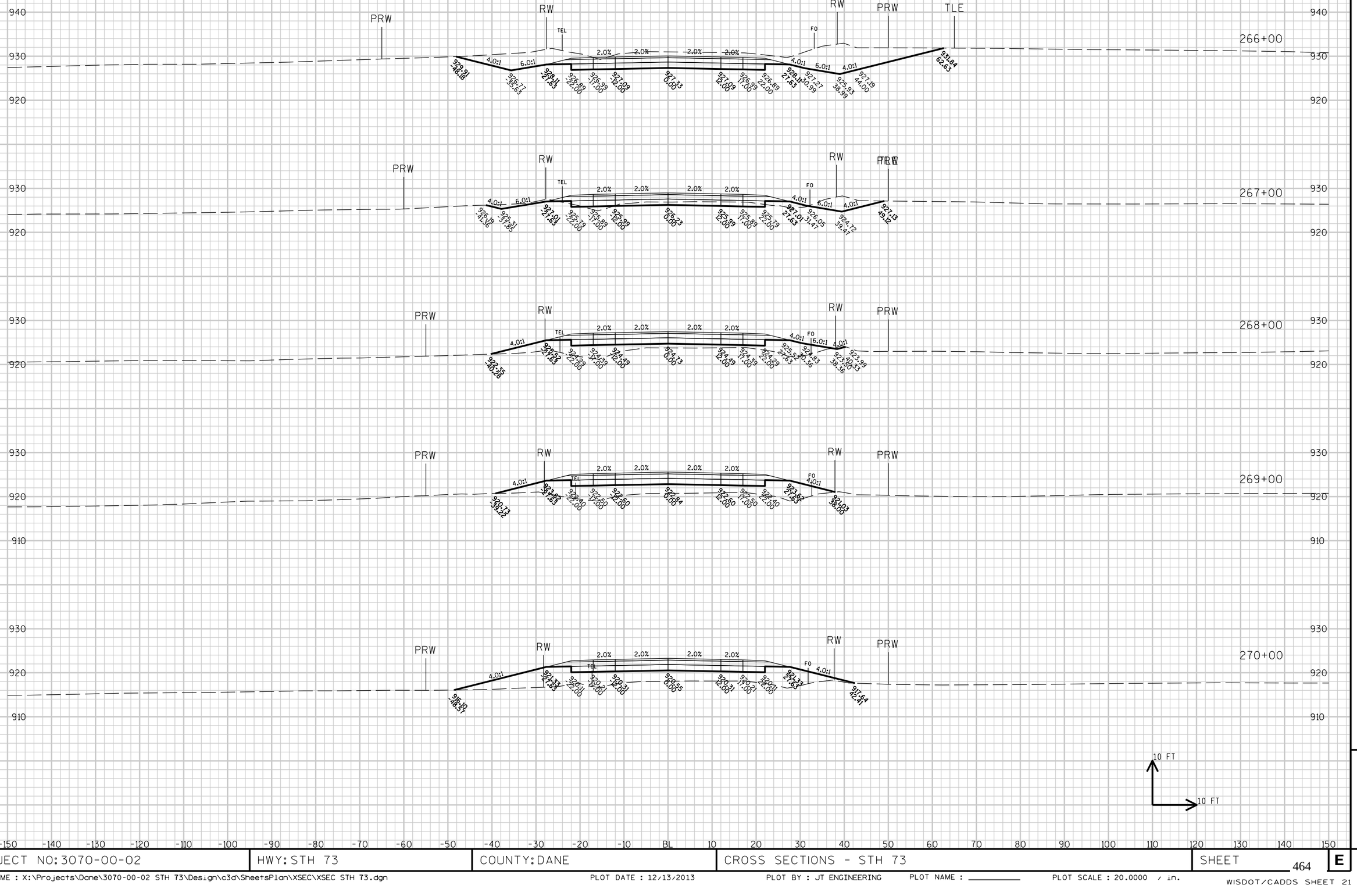
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 462	E



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 463 E

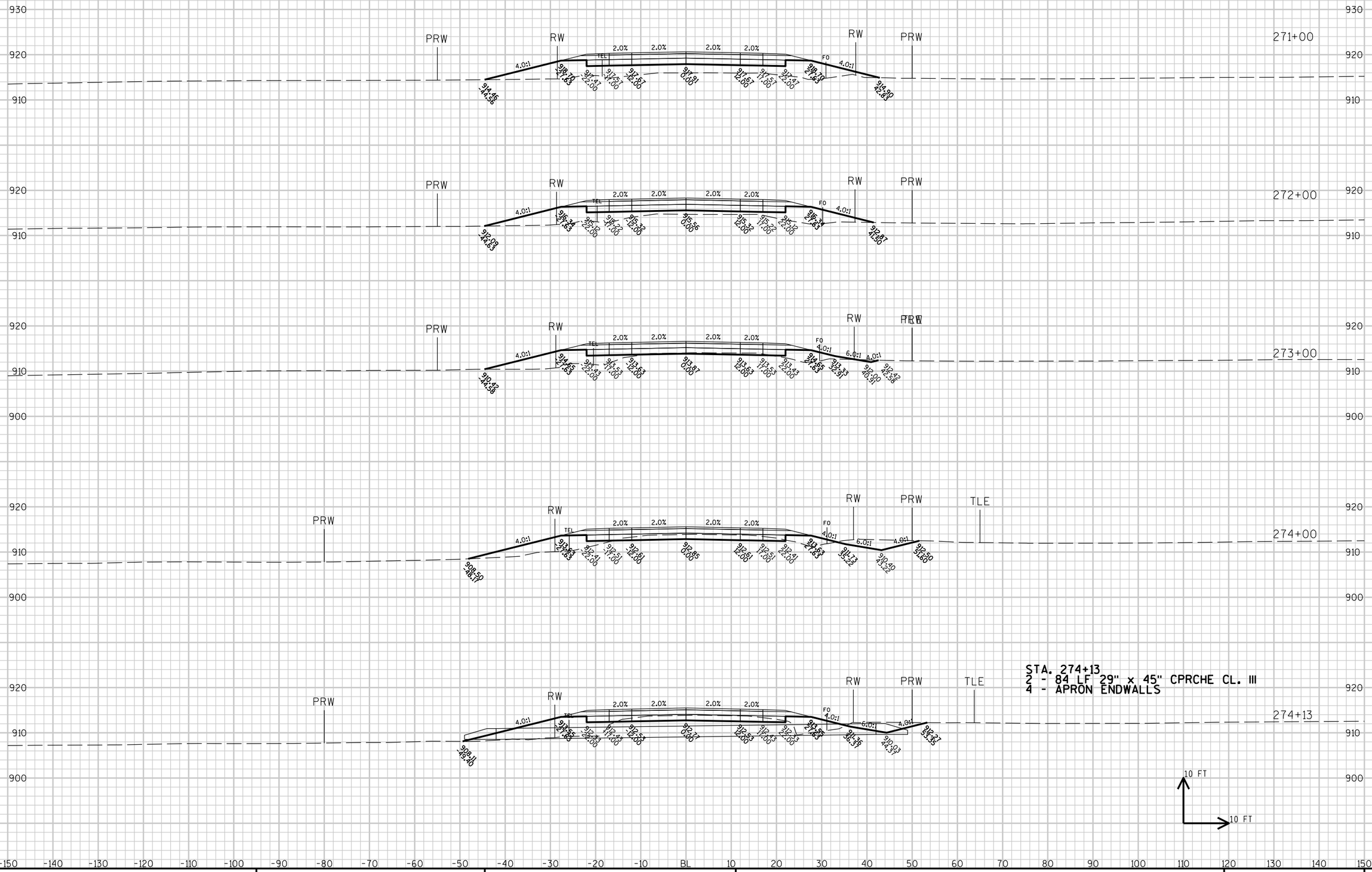
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

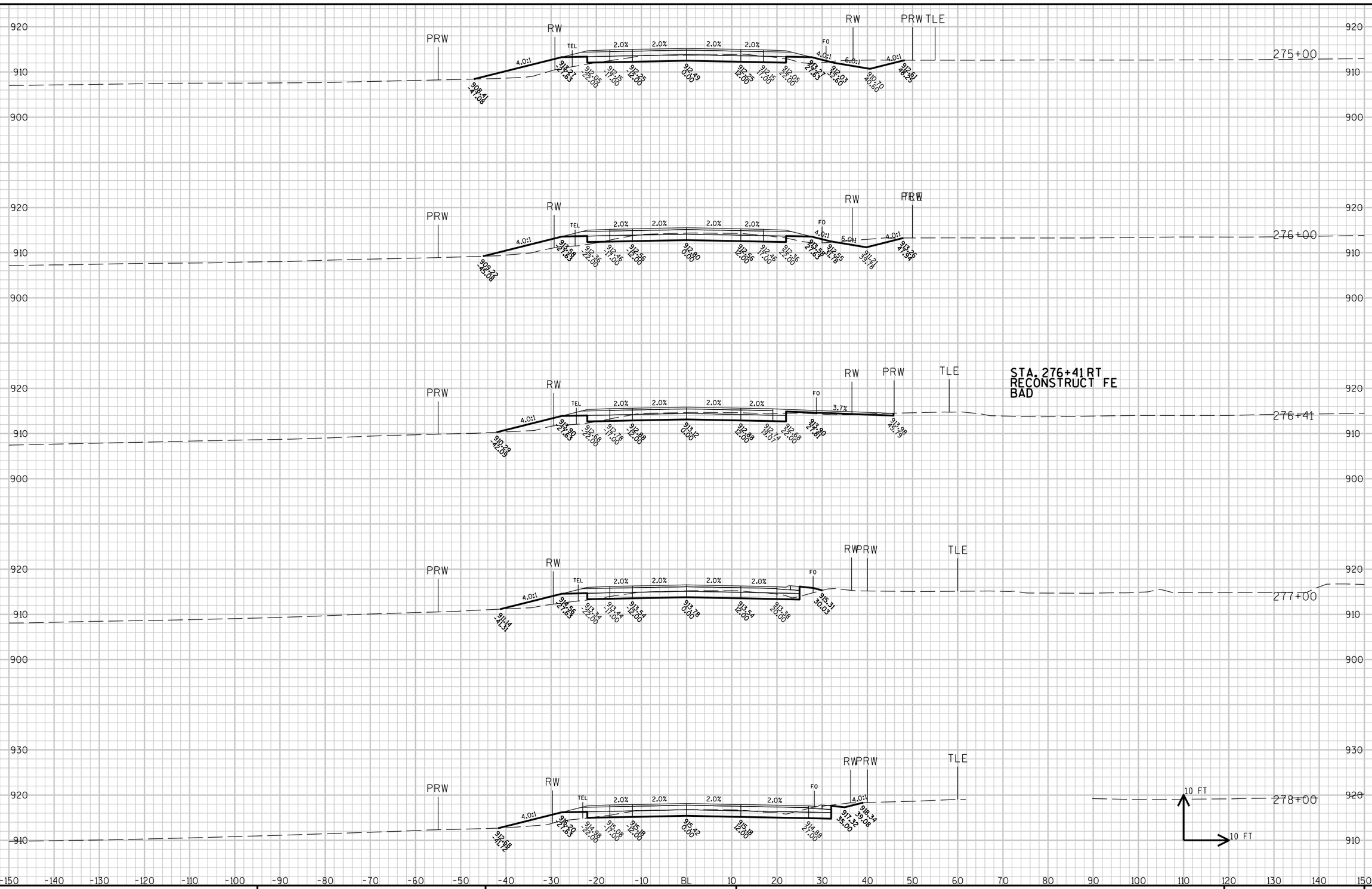
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 464 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21


271+00
272+00
273+00
274+00
274+13
PRW
RW
TLE
TEL
FO
4.0:1
6.0:1
2.0%
STA. 274+13
2 - 84 LF 29" x 45" CPRCHE CL. III
4 - APRON ENDWALLS
10 FT
10 FT



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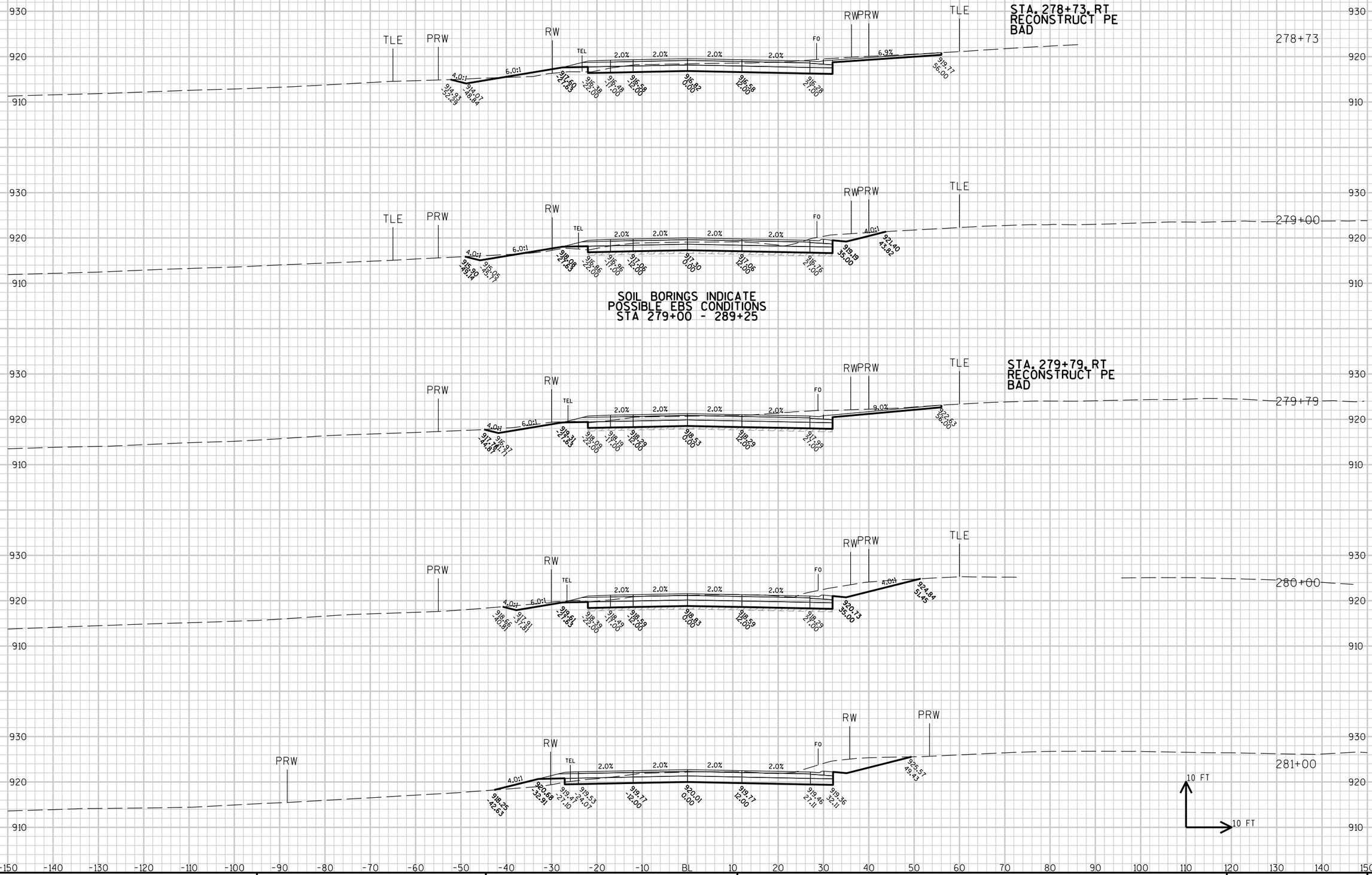
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 466	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

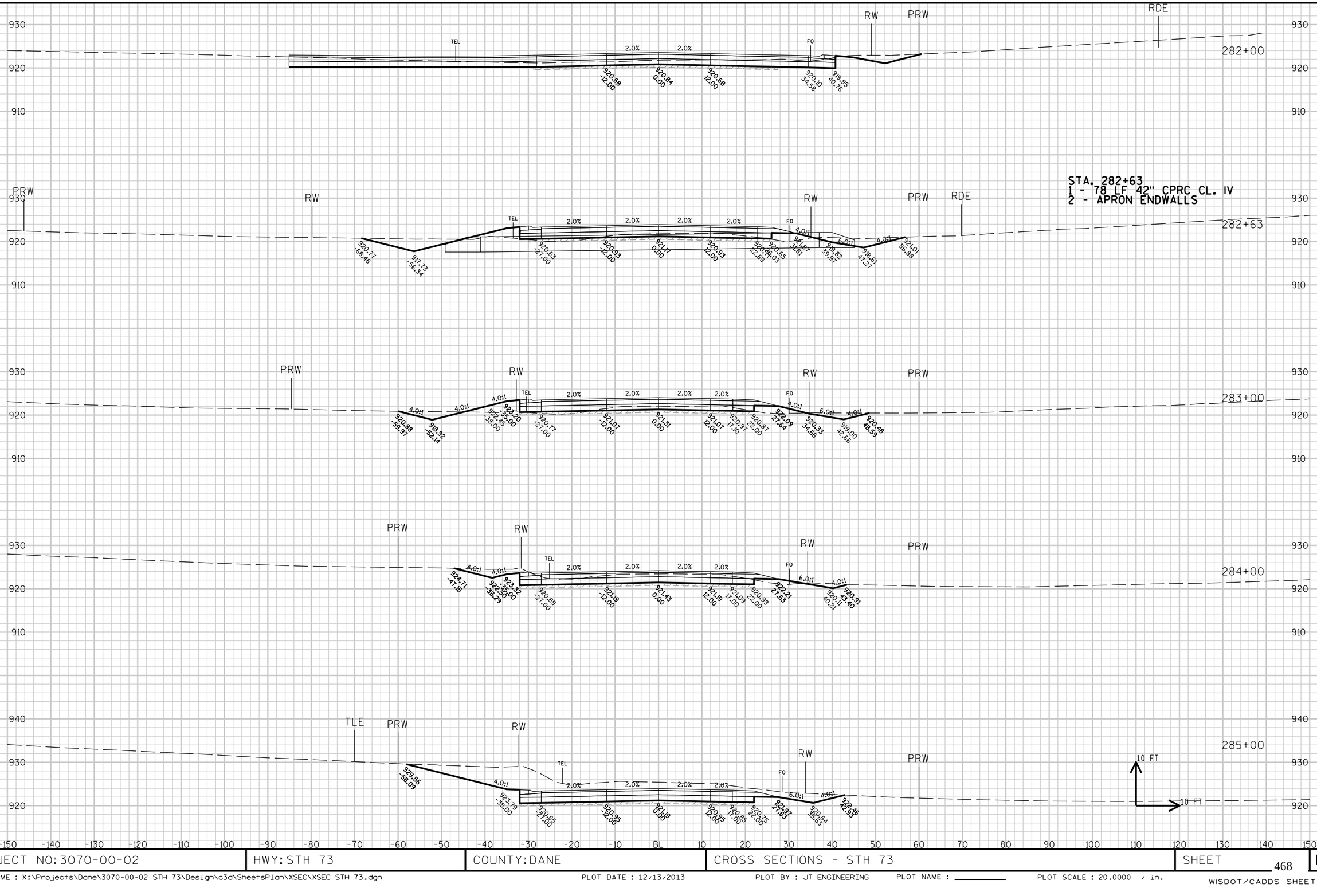
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 467 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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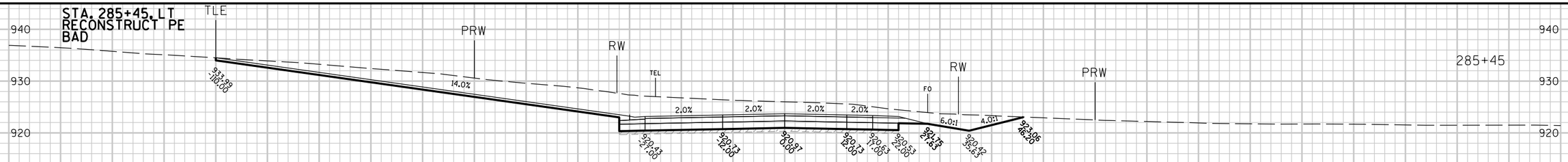
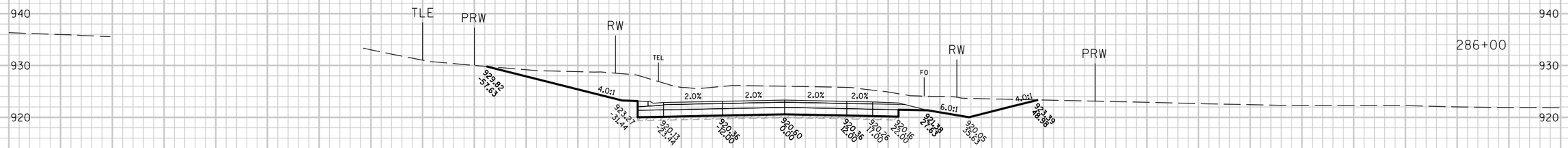
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 468	E

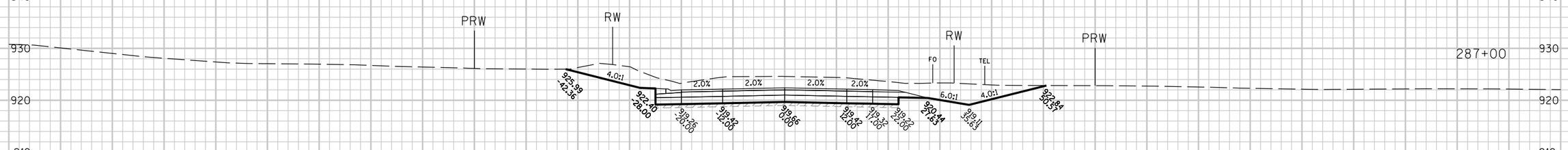
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

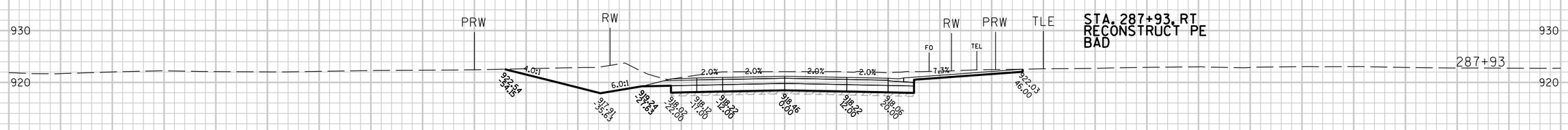
WISDOT/CADDS SHEET 21

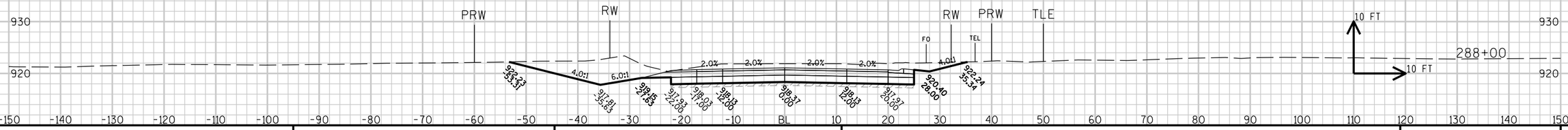
STA. 285+45, LT
RECONSTRUCT PE
BAD











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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 469	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

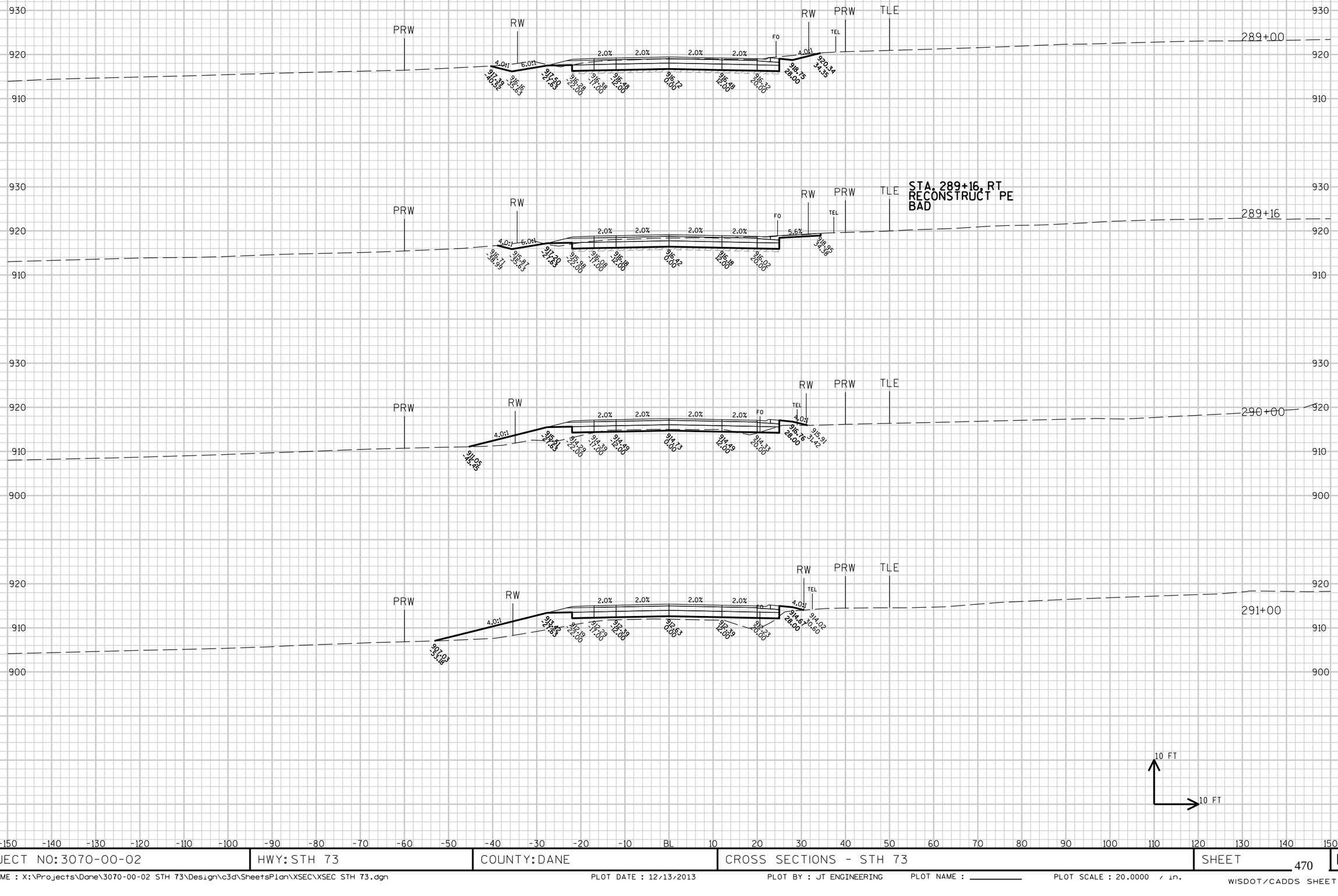
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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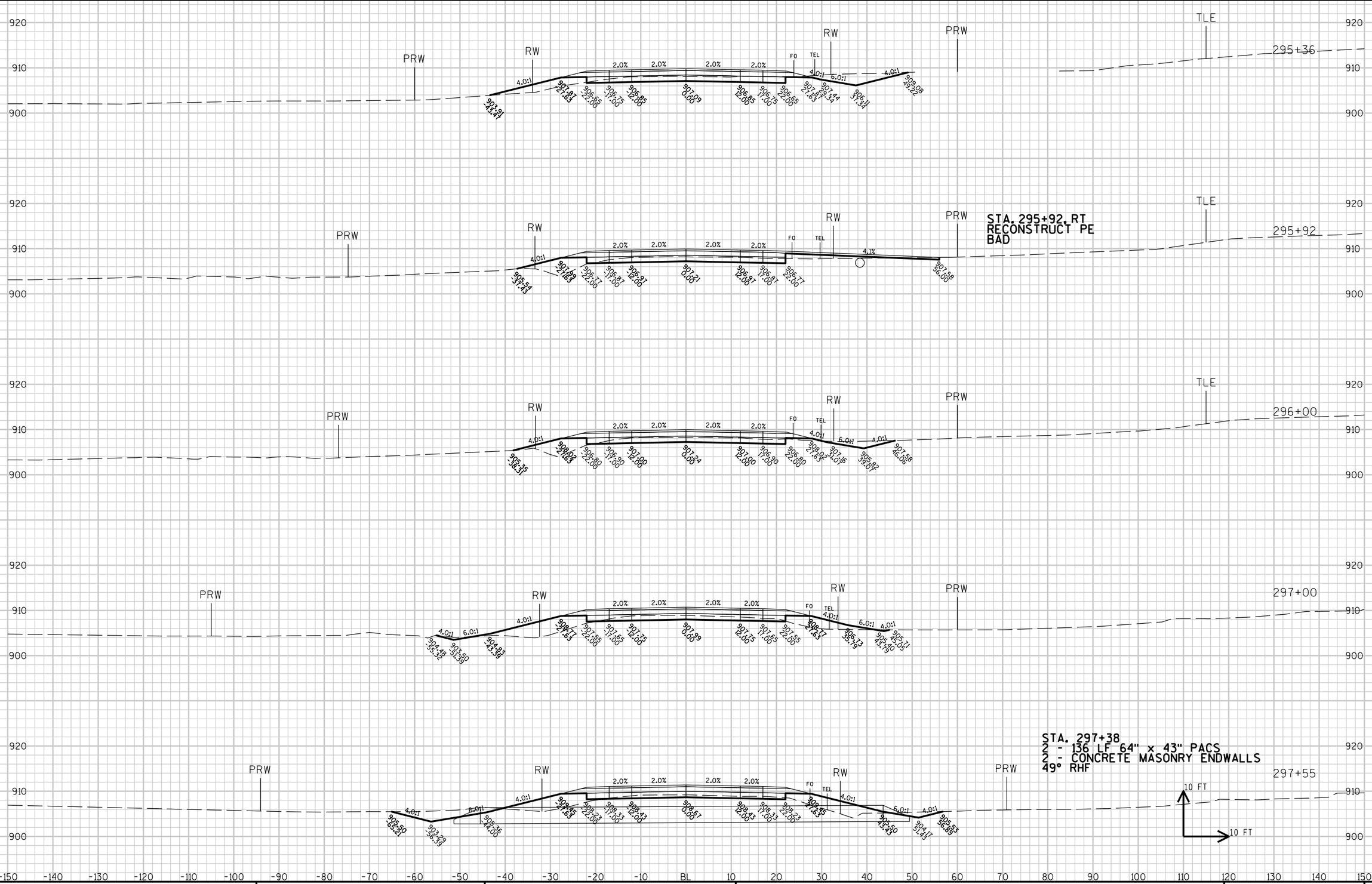
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 470	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21

292+00
293+00
294+00
295+00
PRW
RW
TEL
FO
4.0:1
6.0:1
2.0%
10 FT
10 FT



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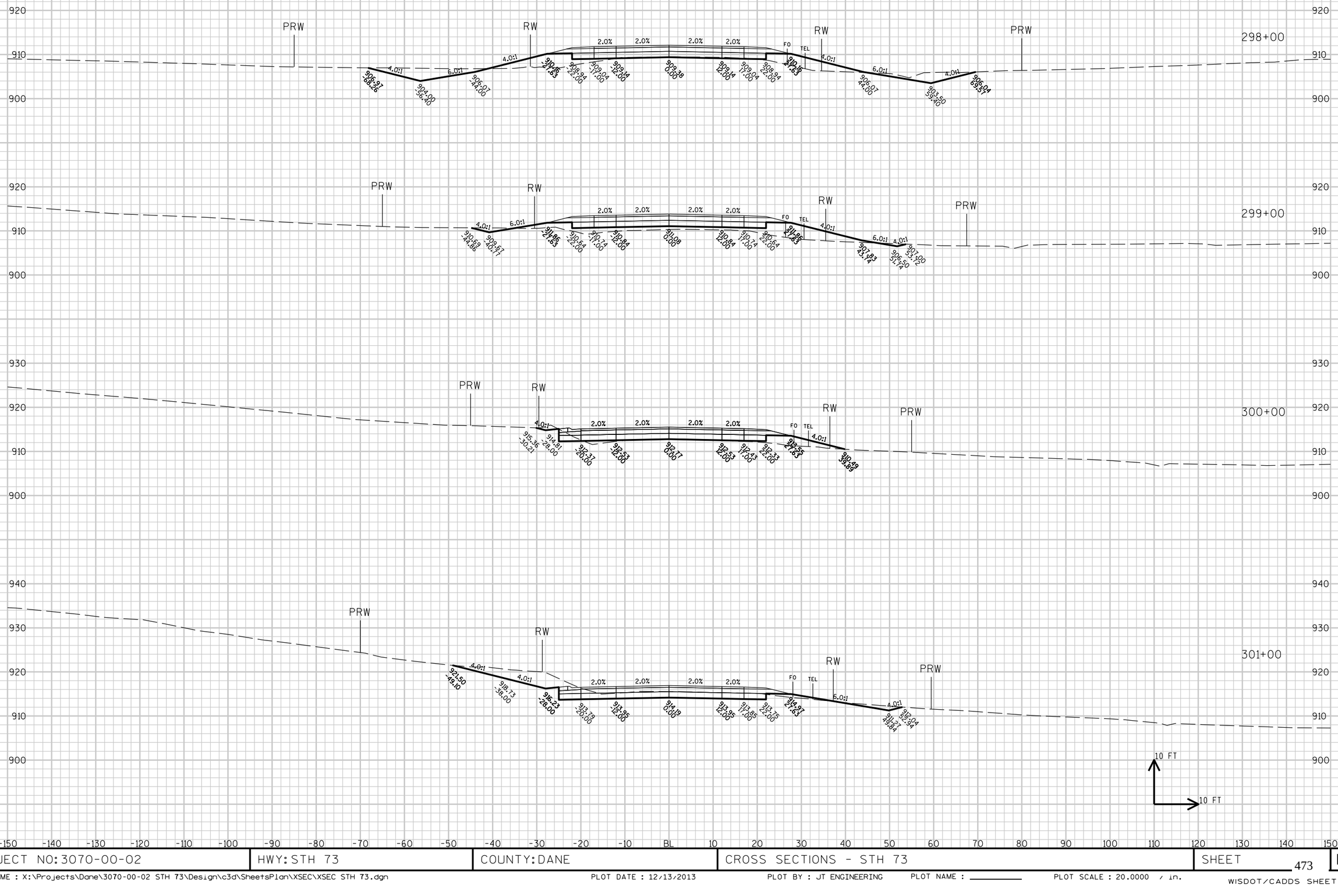
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 472	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 473	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

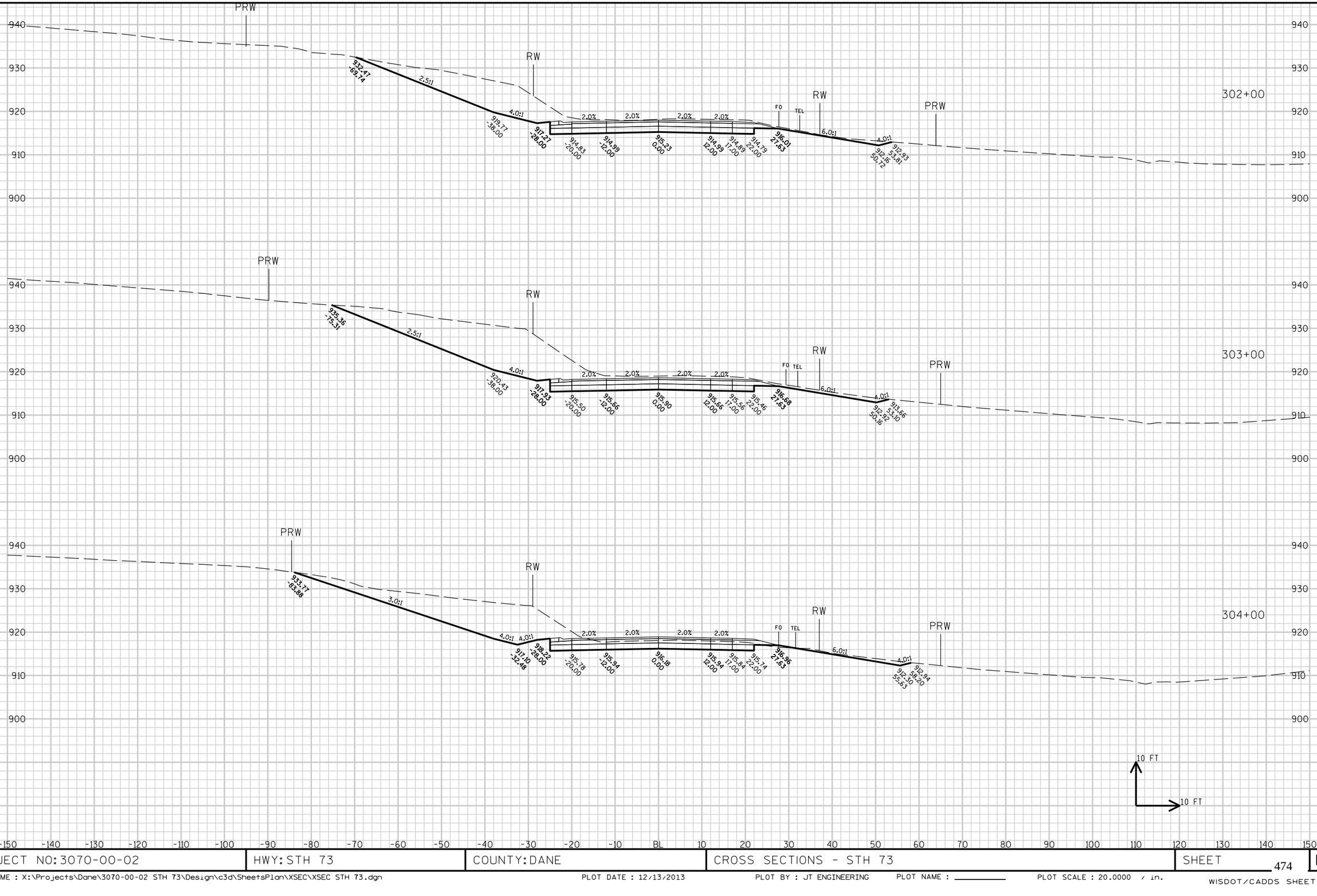
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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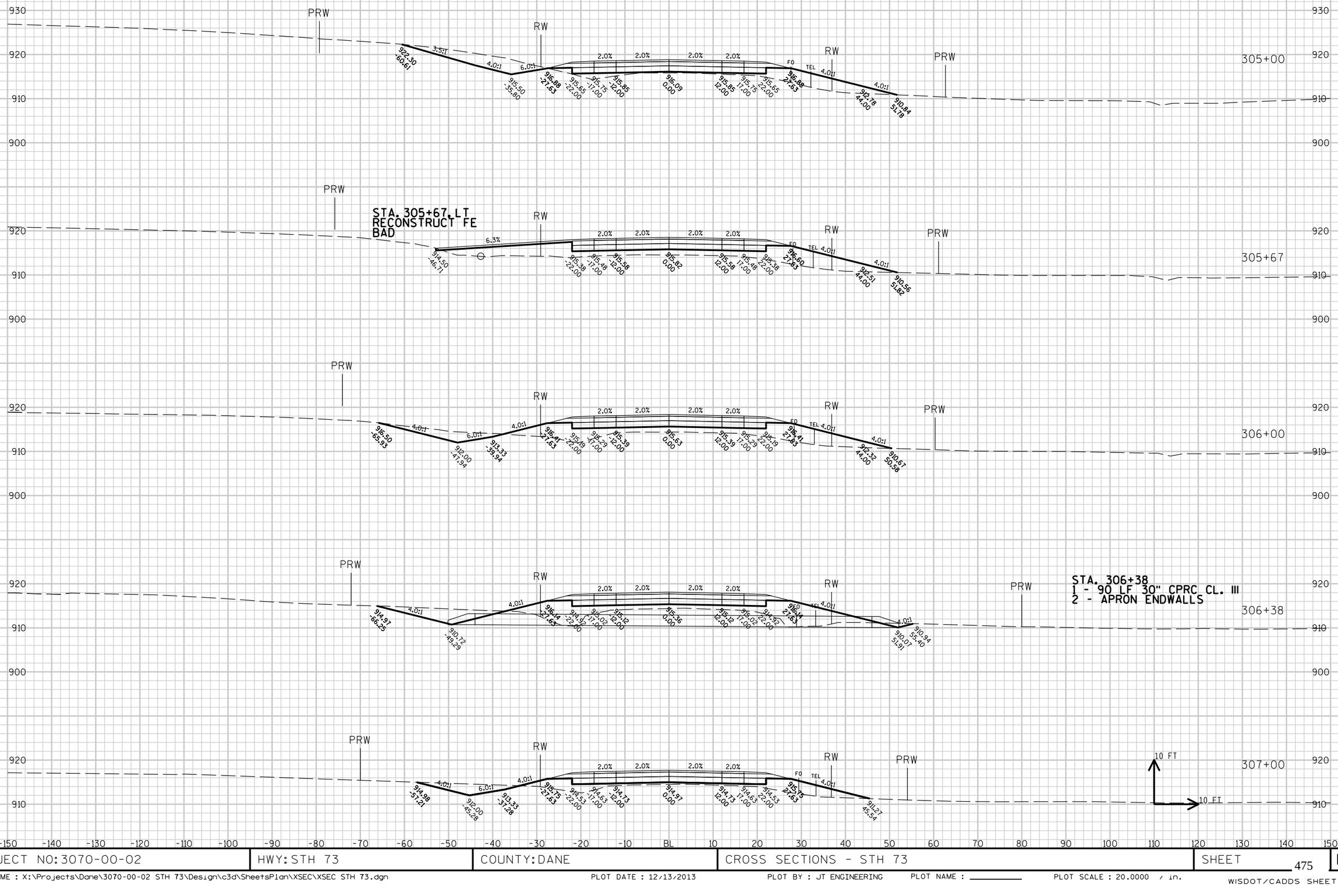
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 474 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 475	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21

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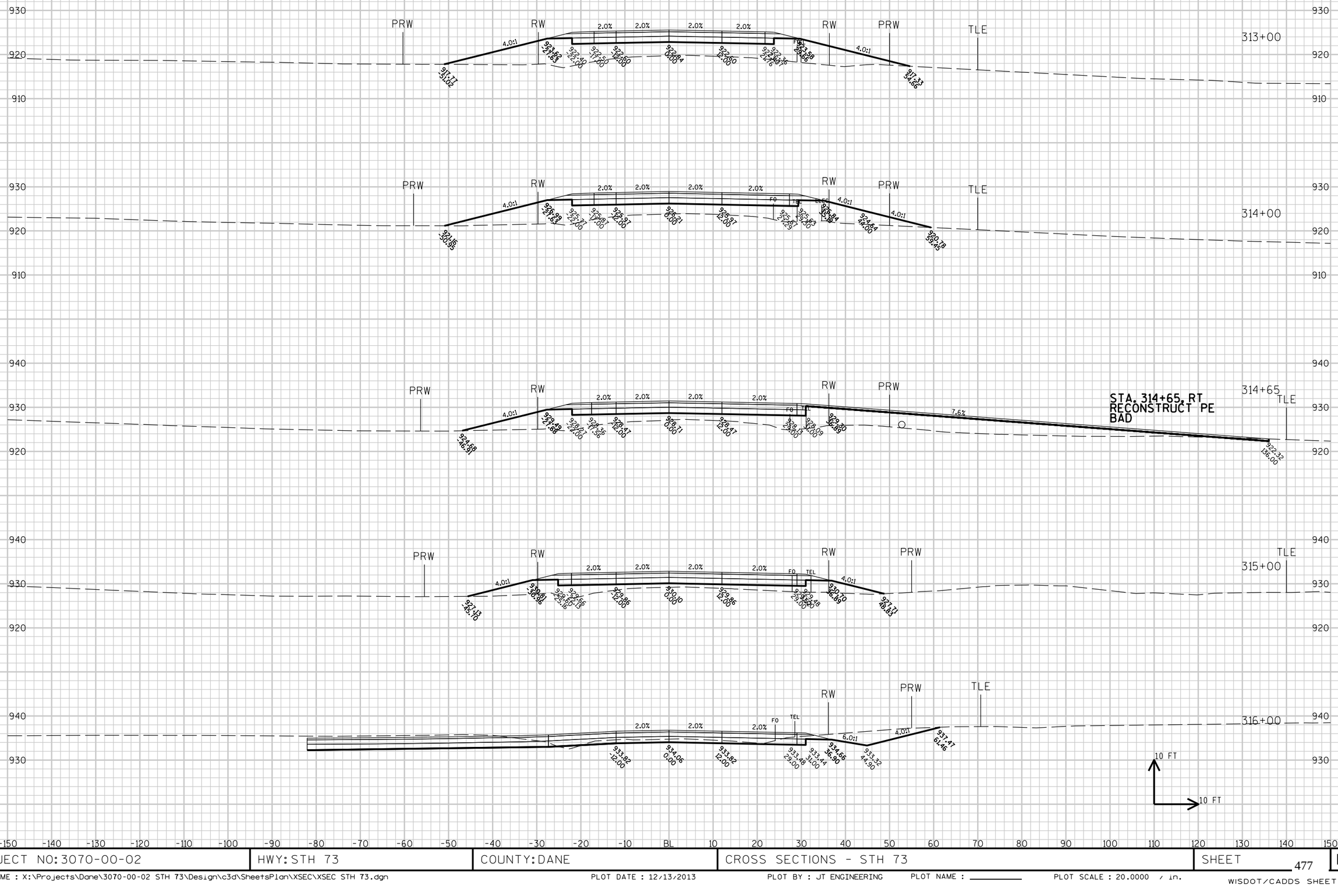
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 476 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 477	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

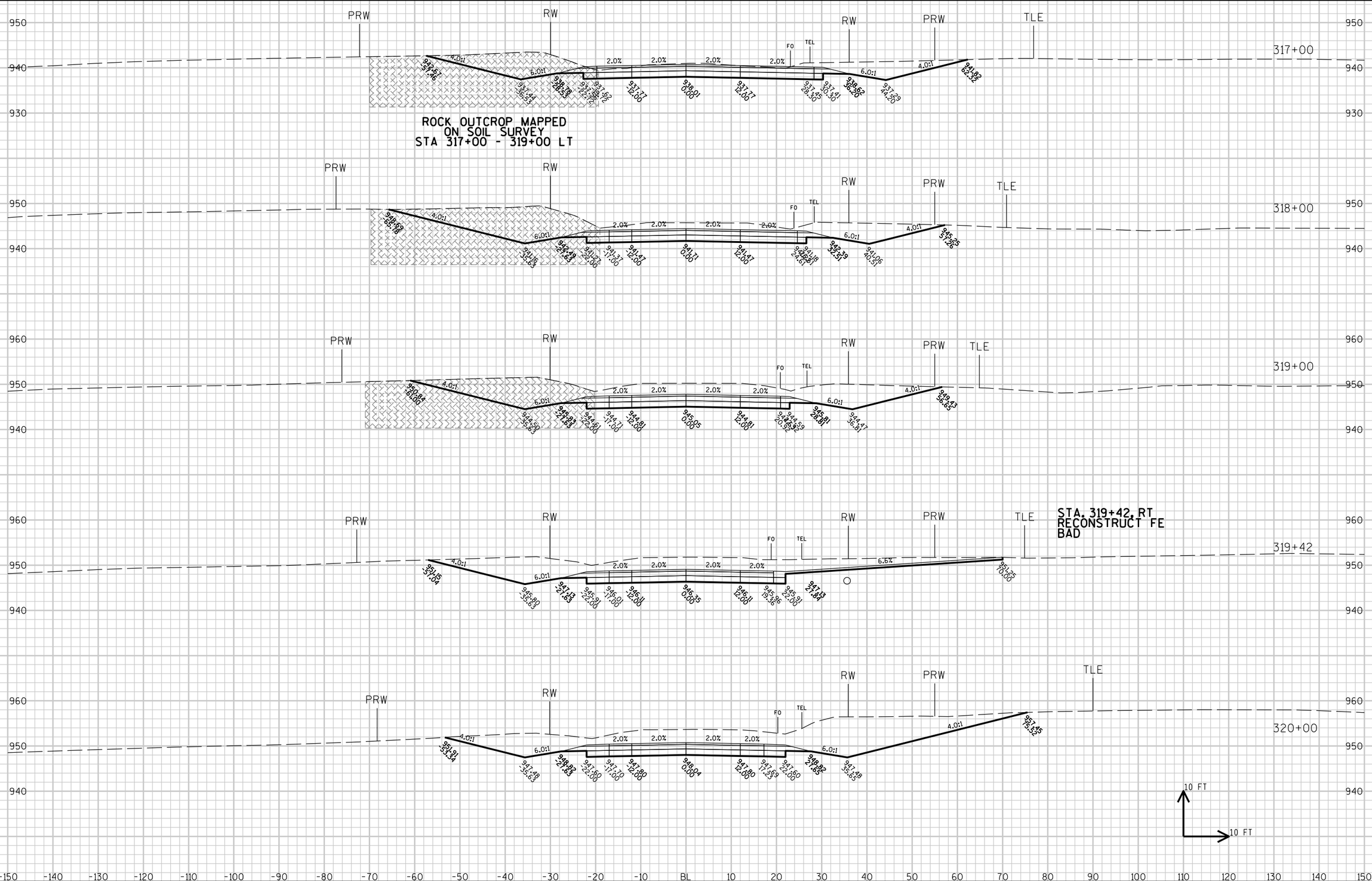
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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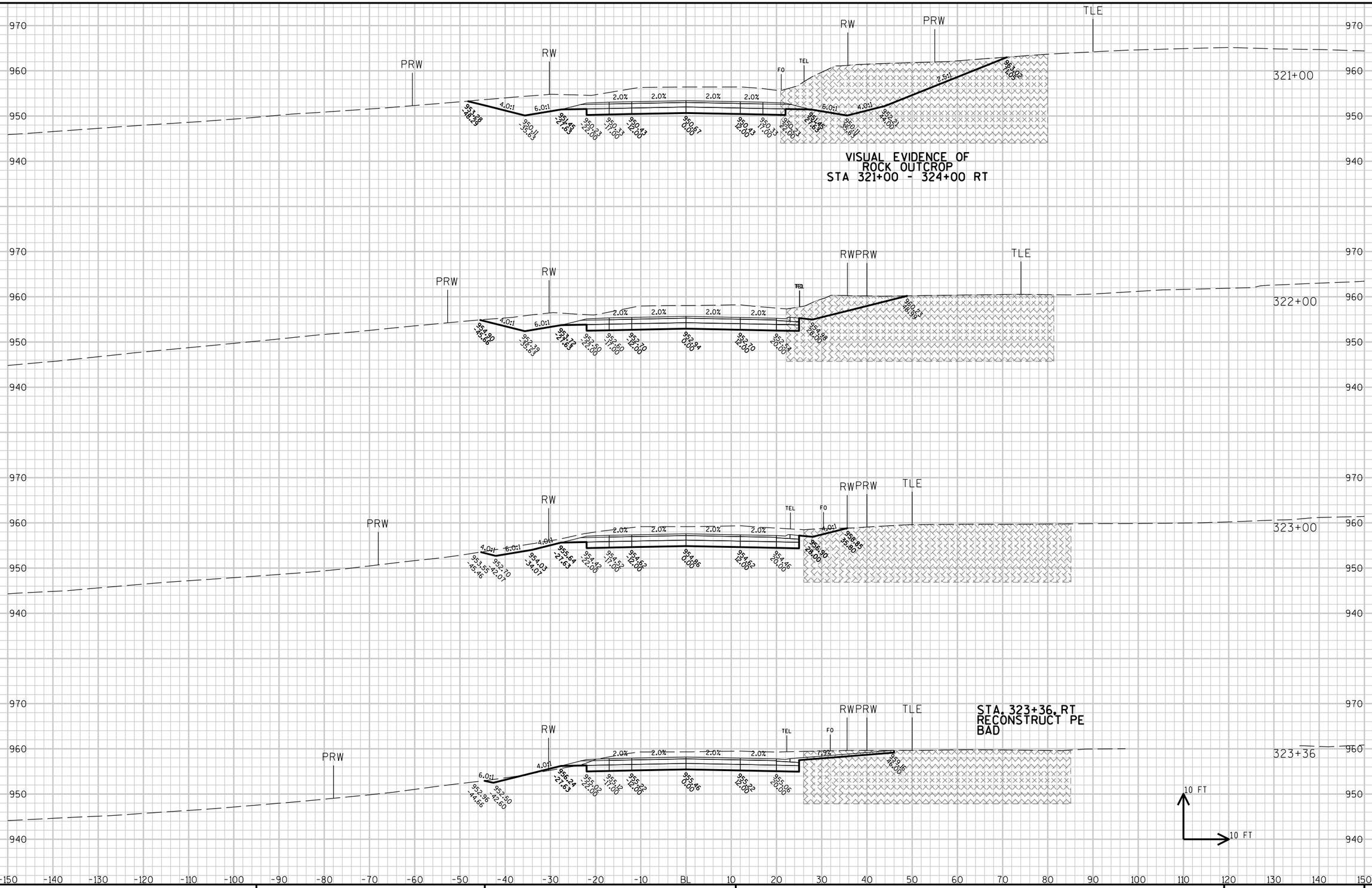
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 478 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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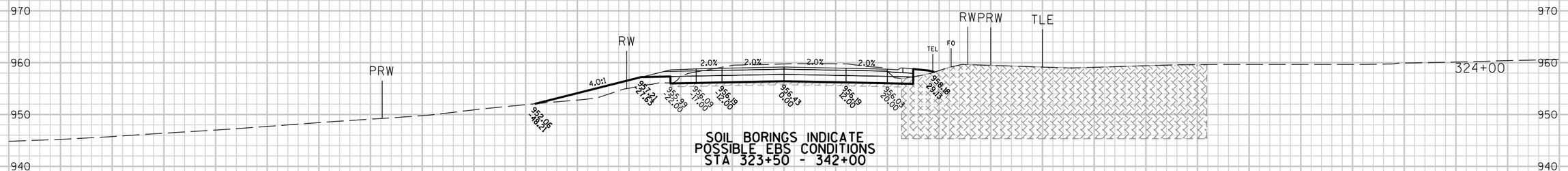
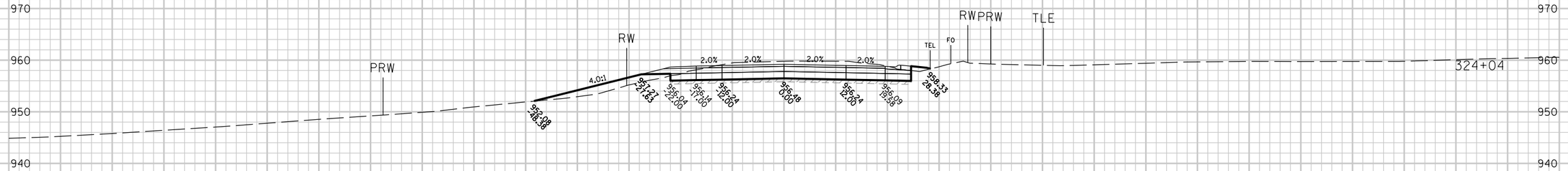
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 479 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

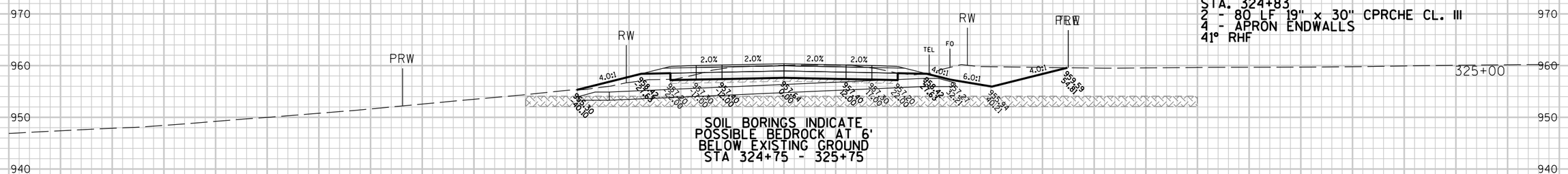
WISDOT/CADDS SHEET 21



SOIL BORINGS INDICATE
POSSIBLE EBS CONDITIONS
STA 323+50 - 342+00



STA. 324+83
2 - 80 LF 19" x 30" CPRCHE CL. III
4 - APRON ENDWALLS
41° RHF



SOIL BORINGS INDICATE
POSSIBLE BEDROCK AT 6'
BELOW EXISTING GROUND
STA 324+75 - 325+75

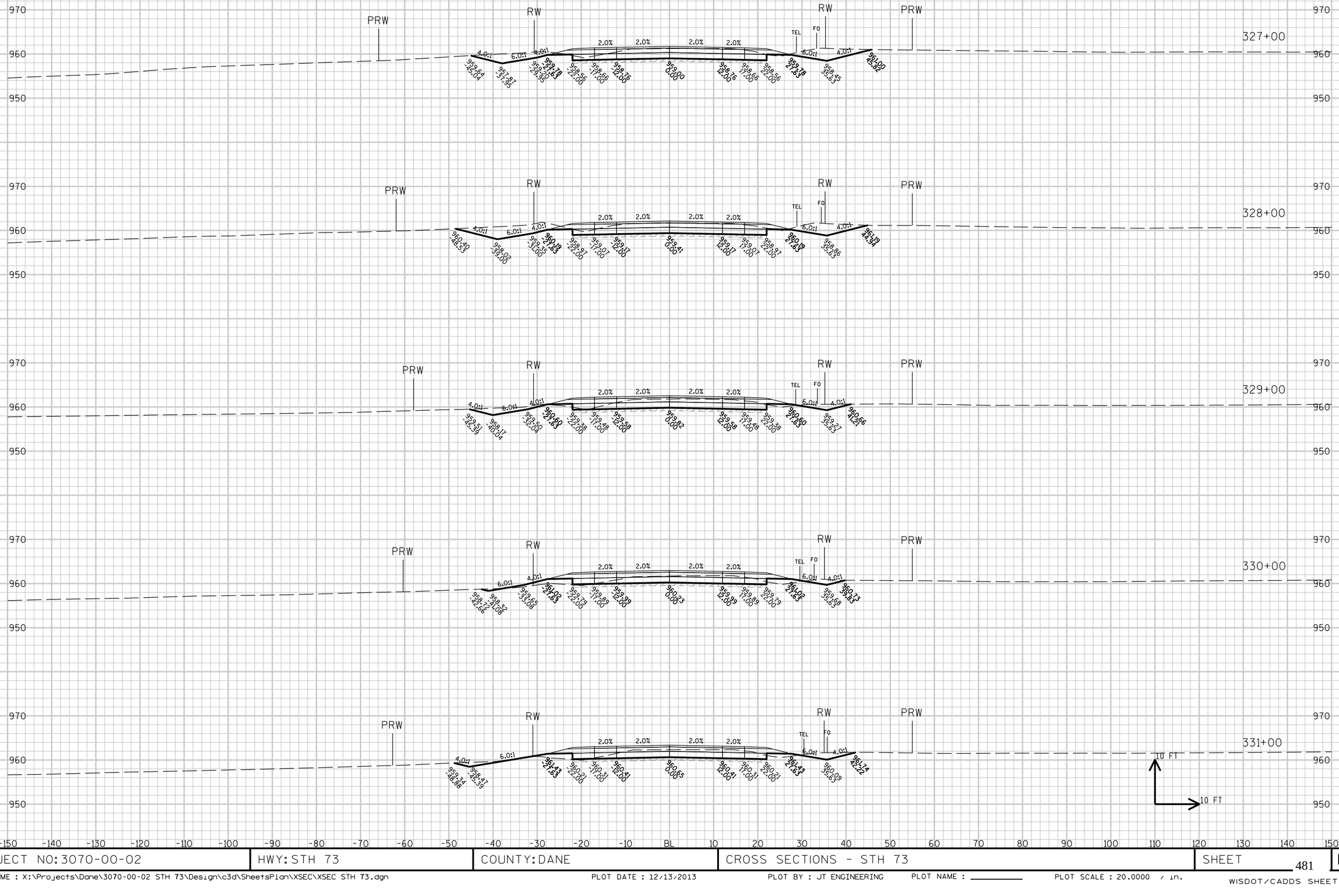
10 FT
10 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 480 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.



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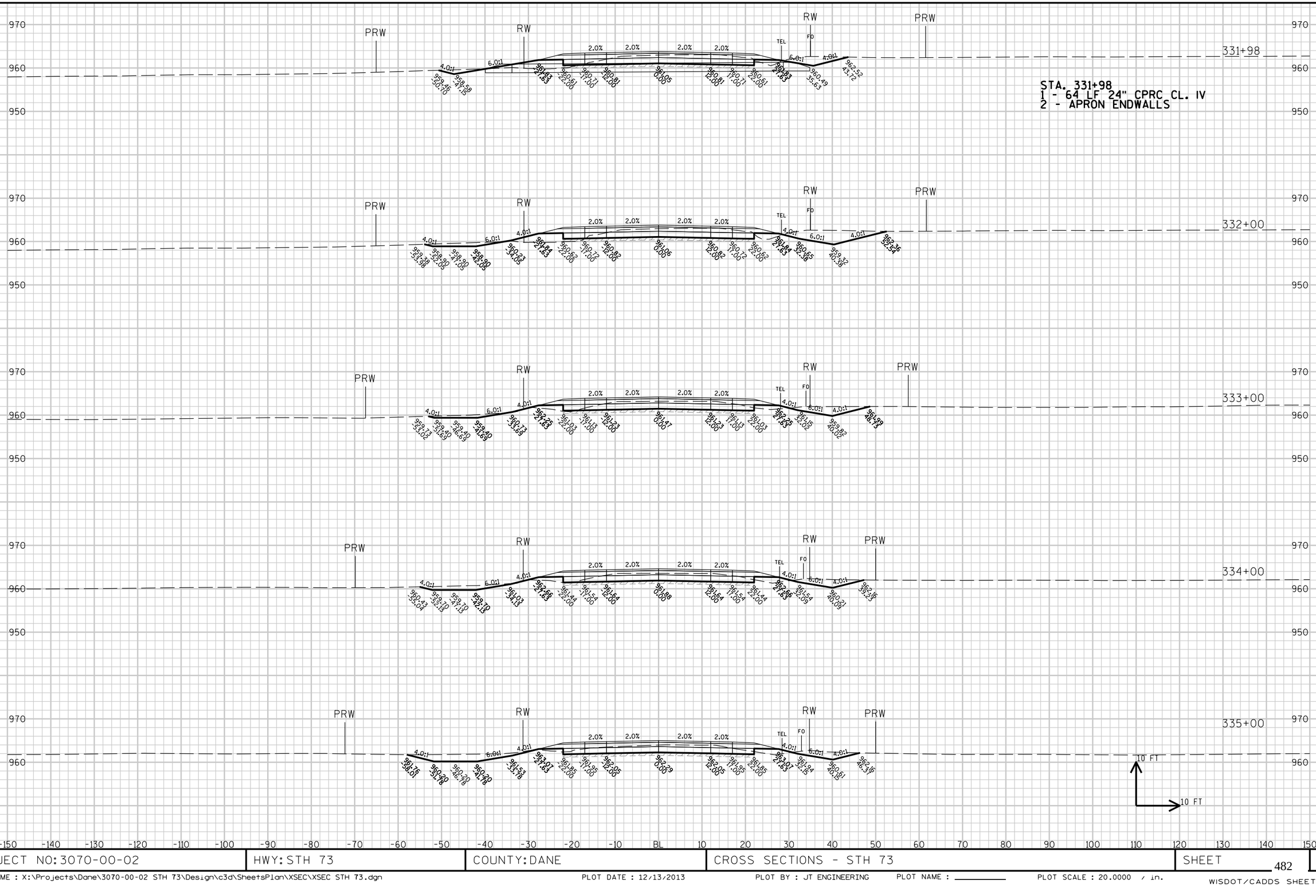
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 481	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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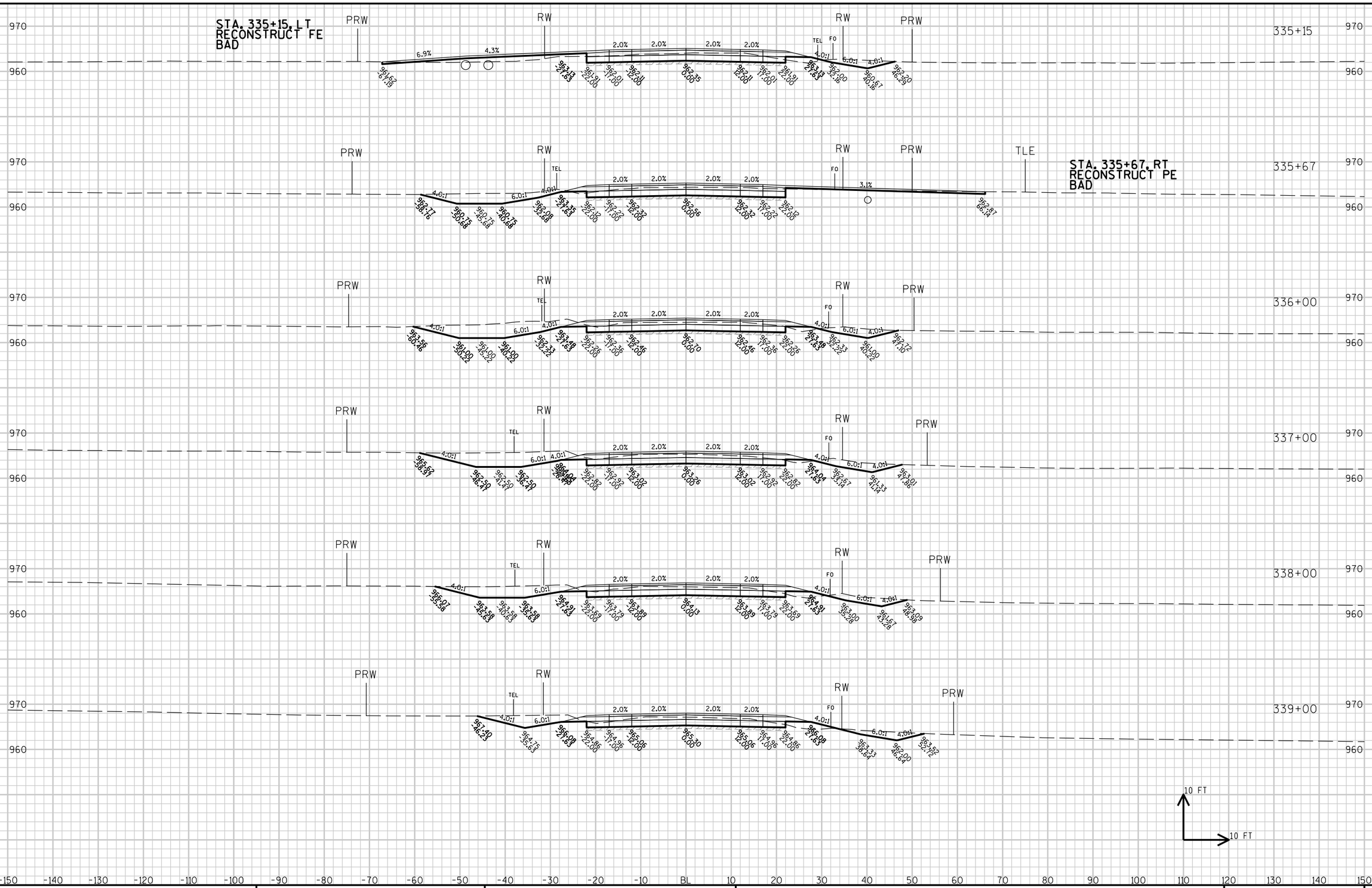
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 482 E

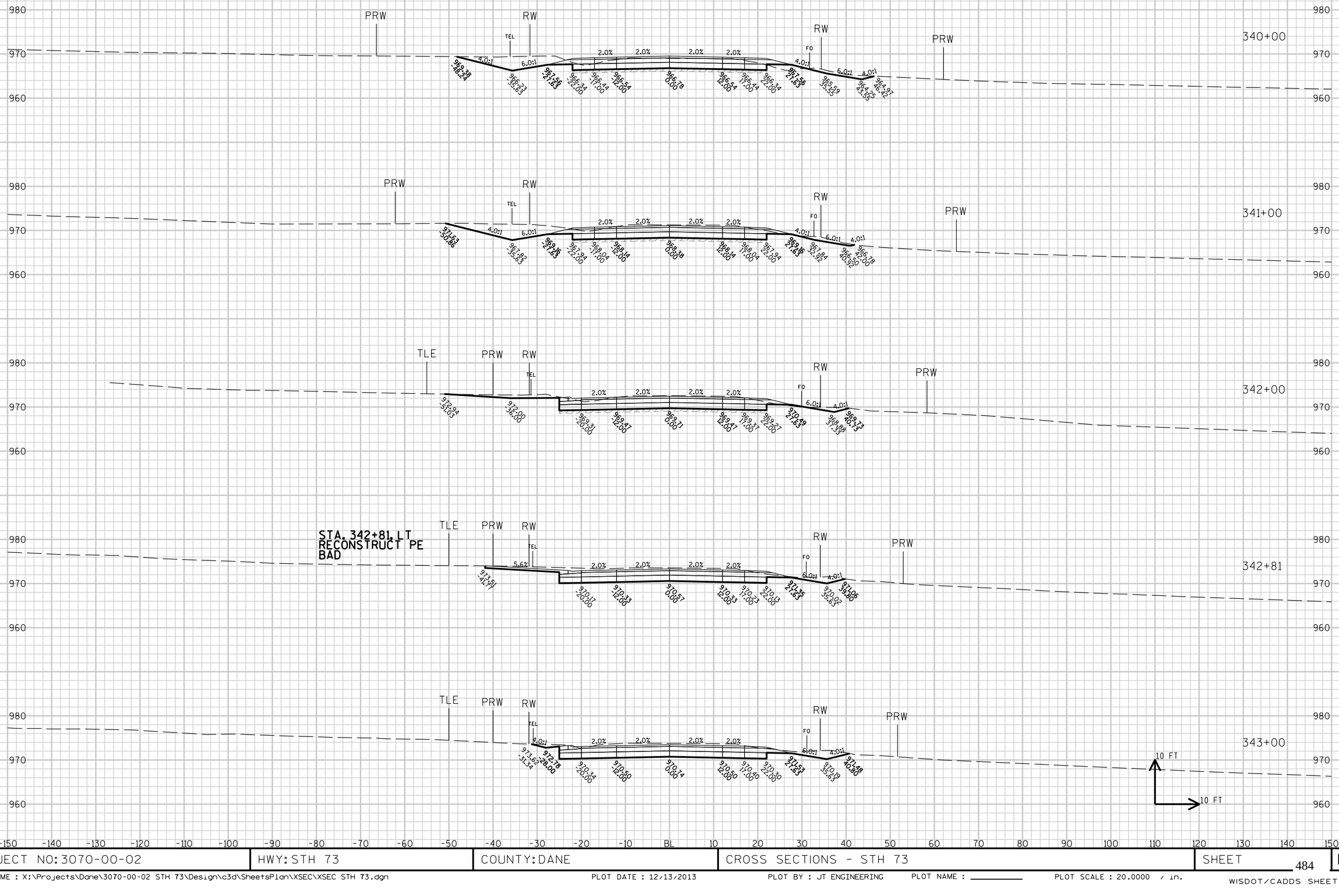
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 483 E

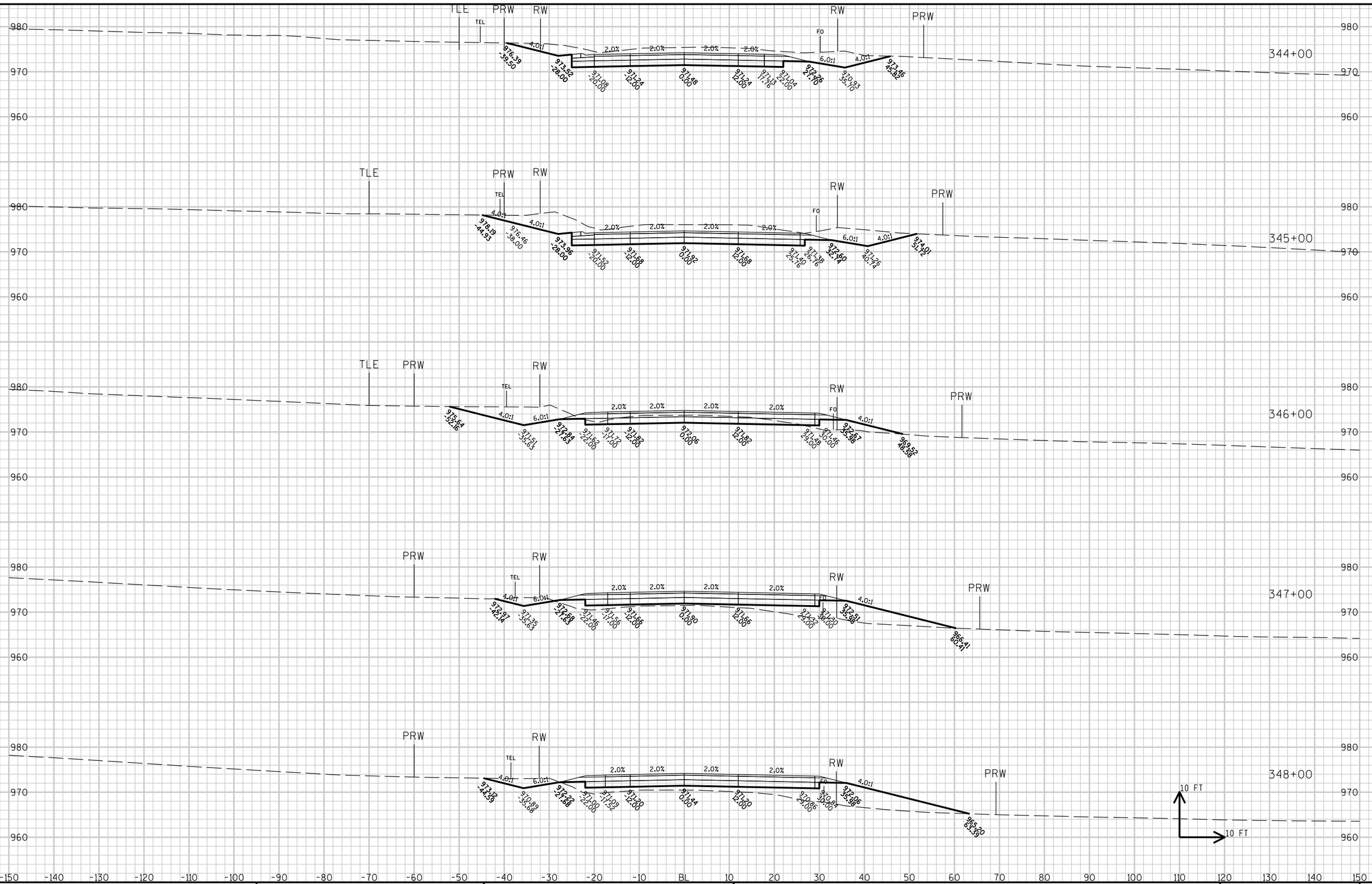
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 484 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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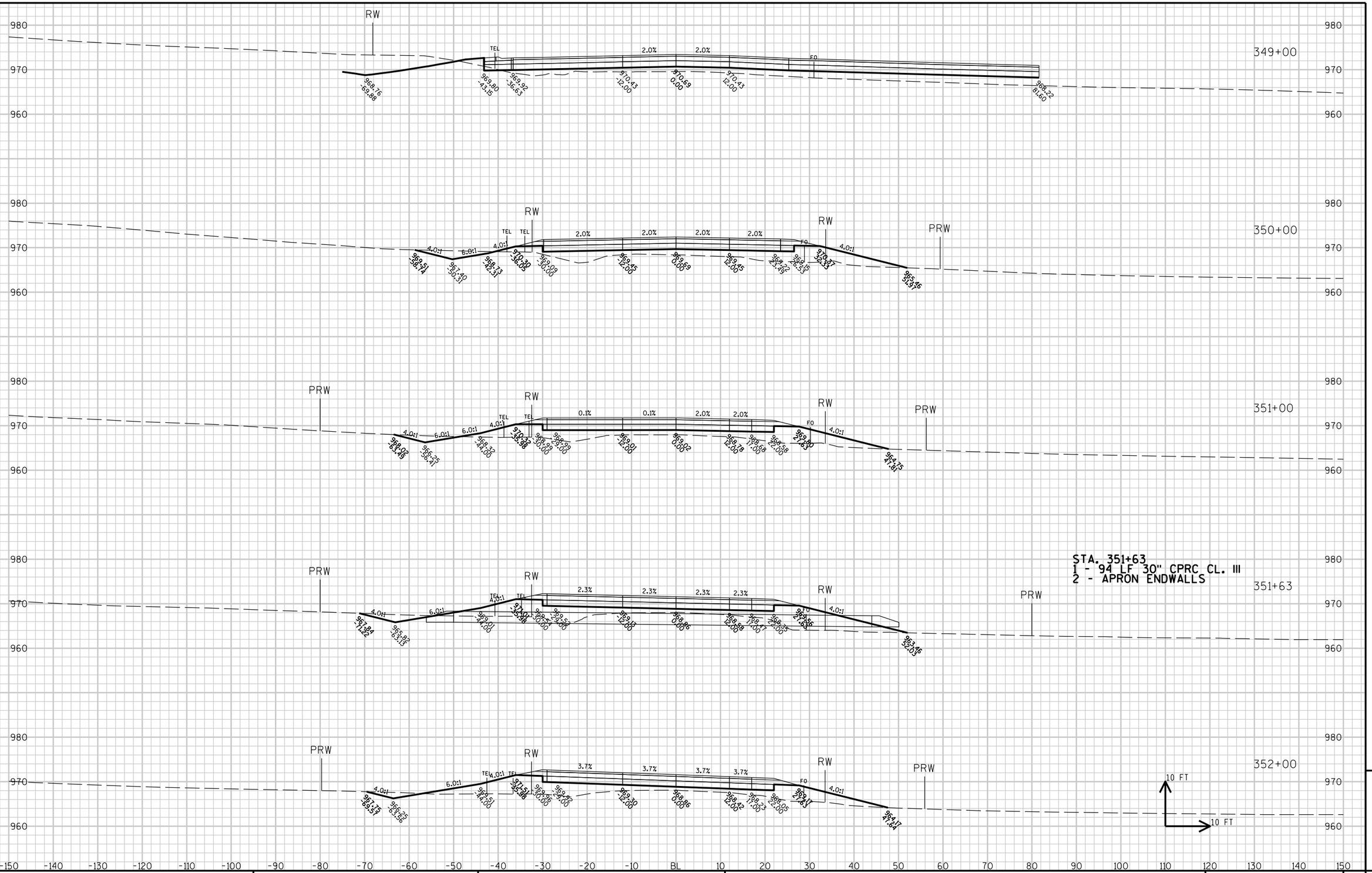
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 485 E



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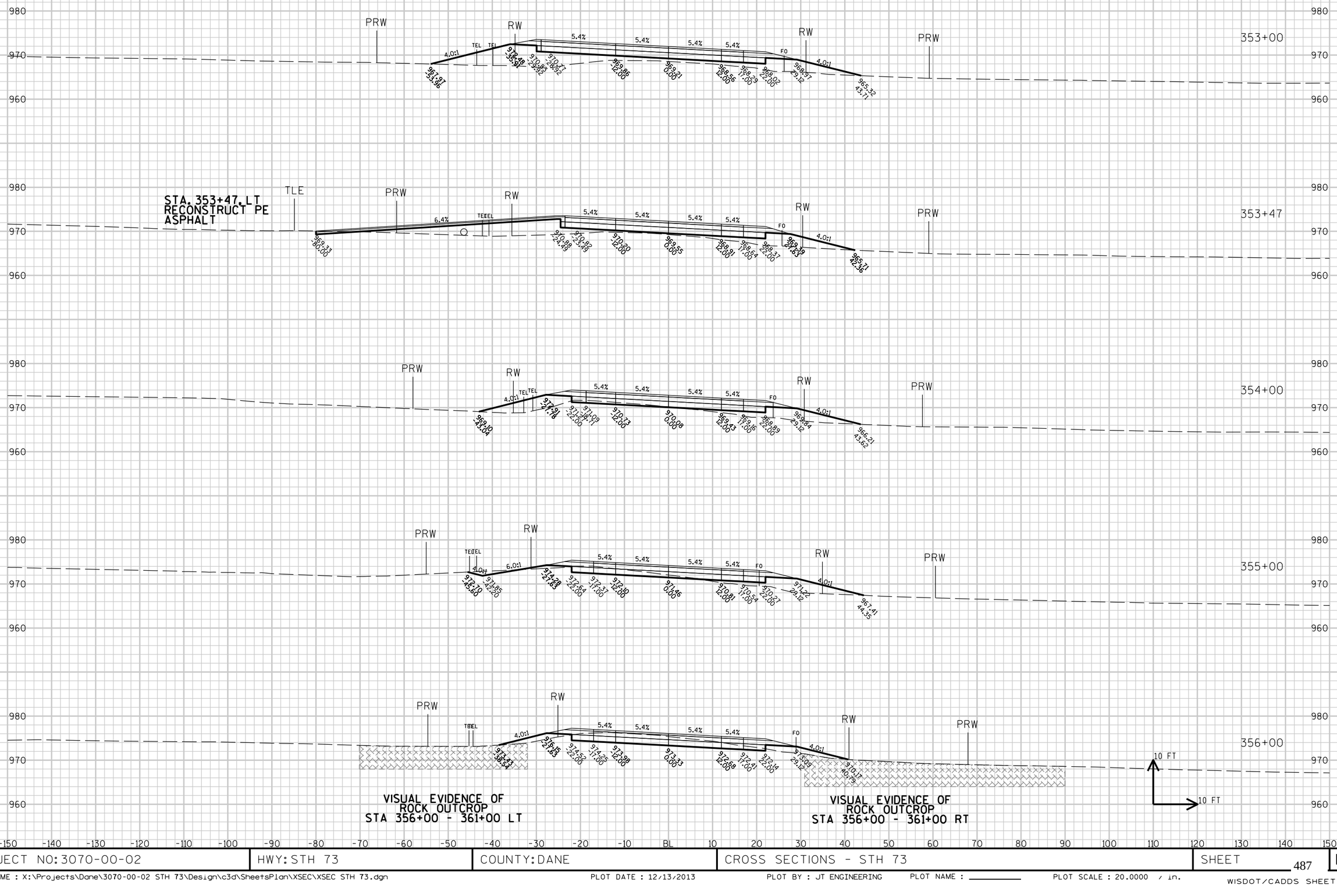
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 486	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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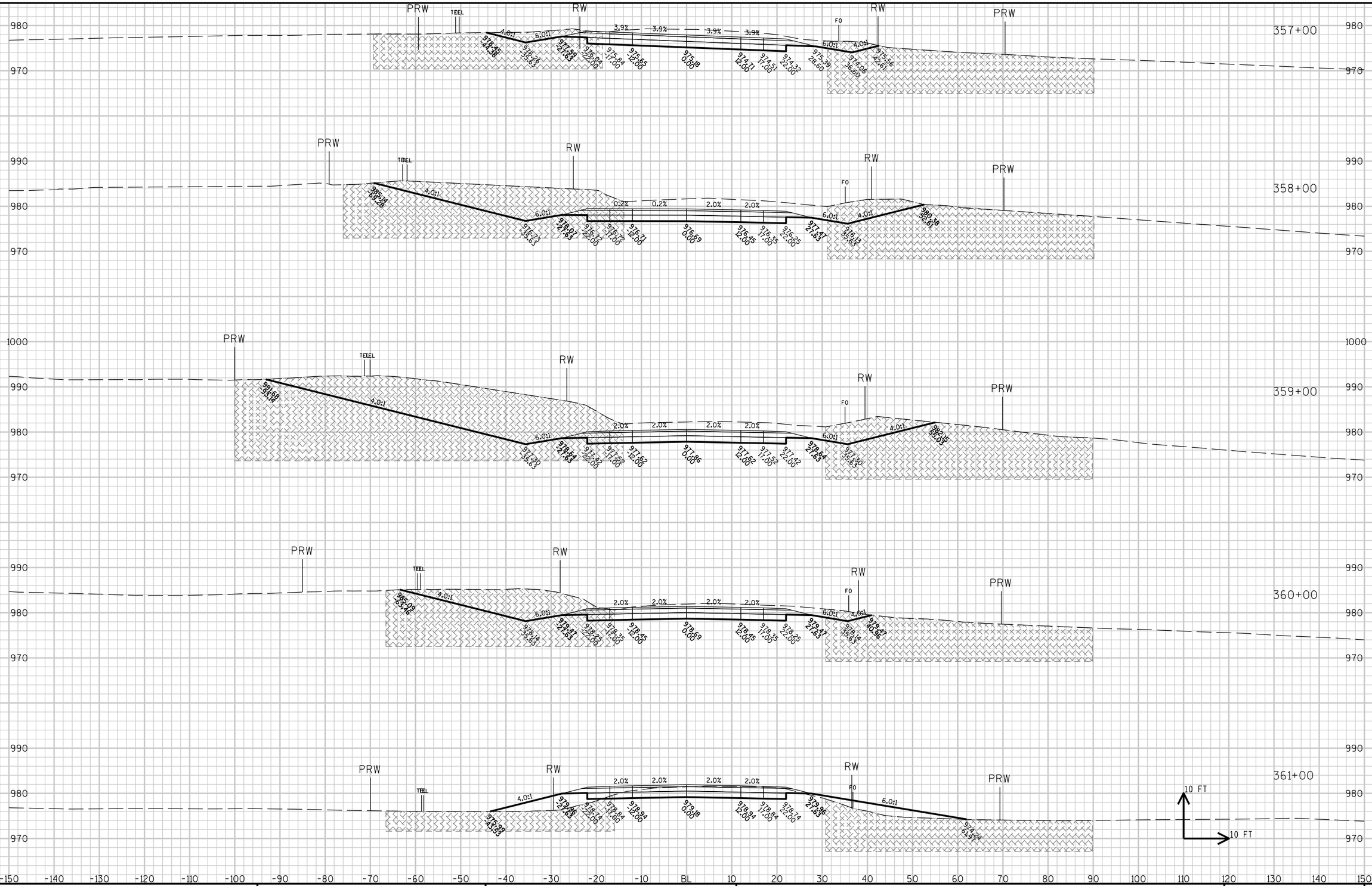
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 487	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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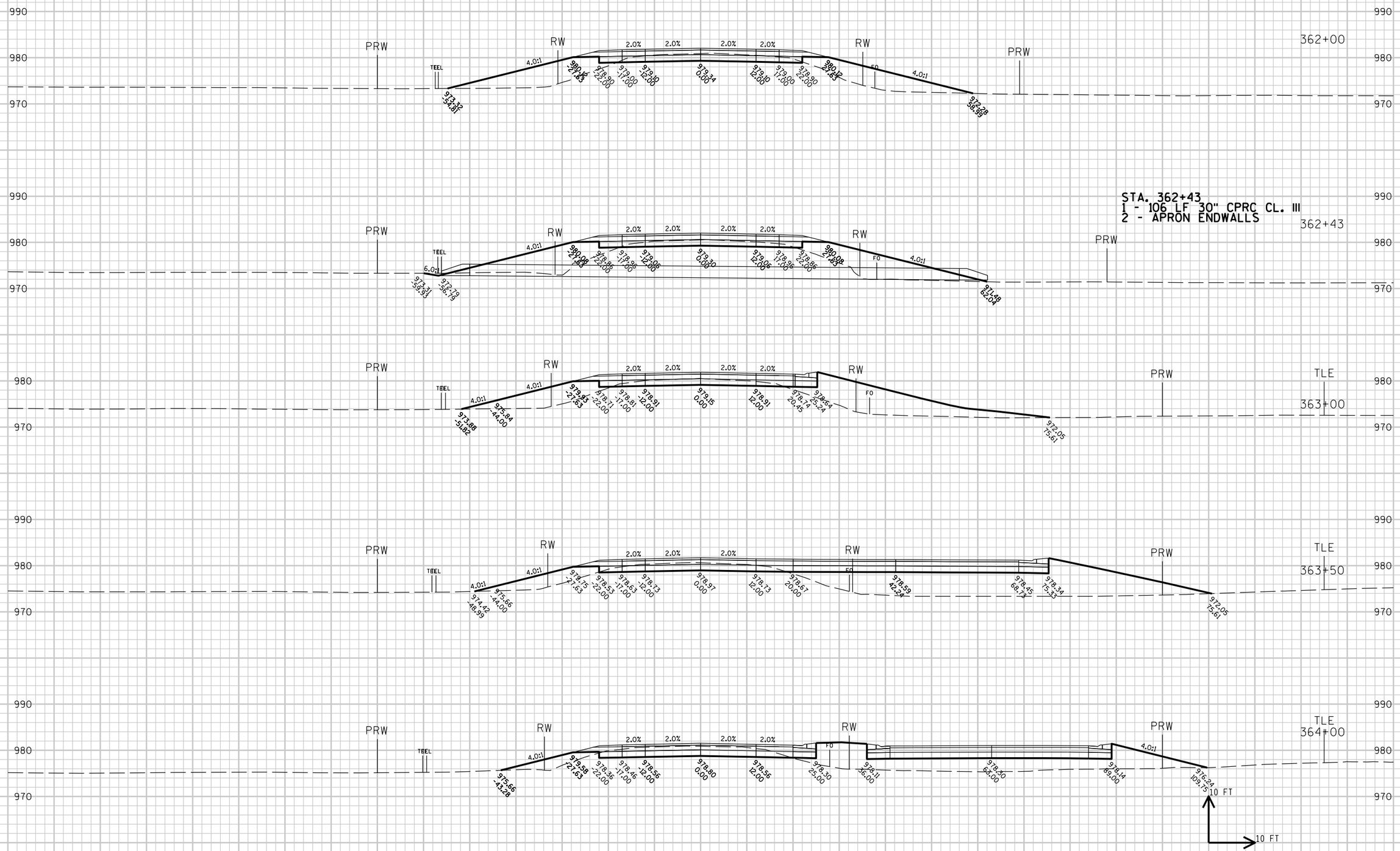
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 488	E

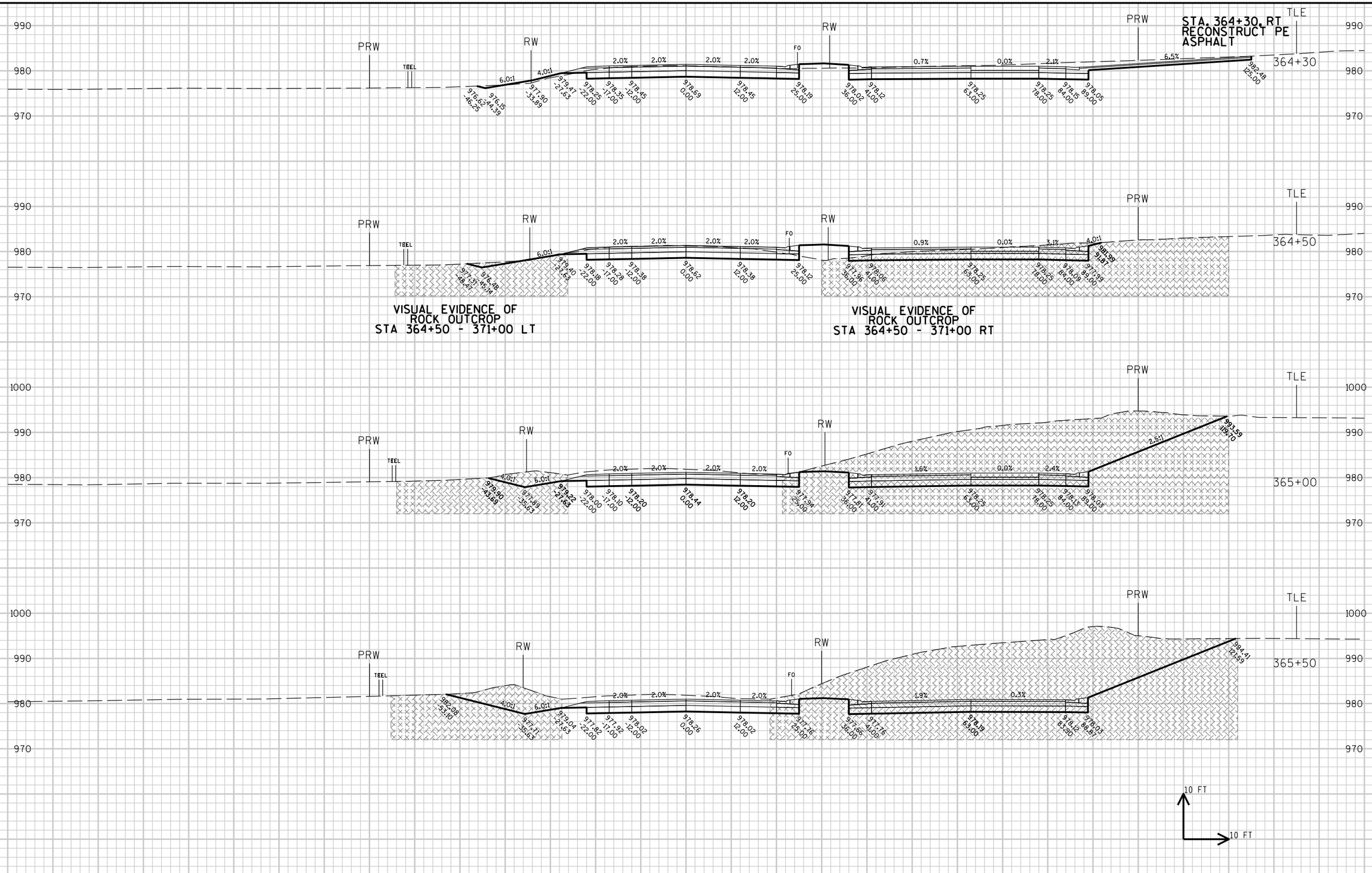
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21

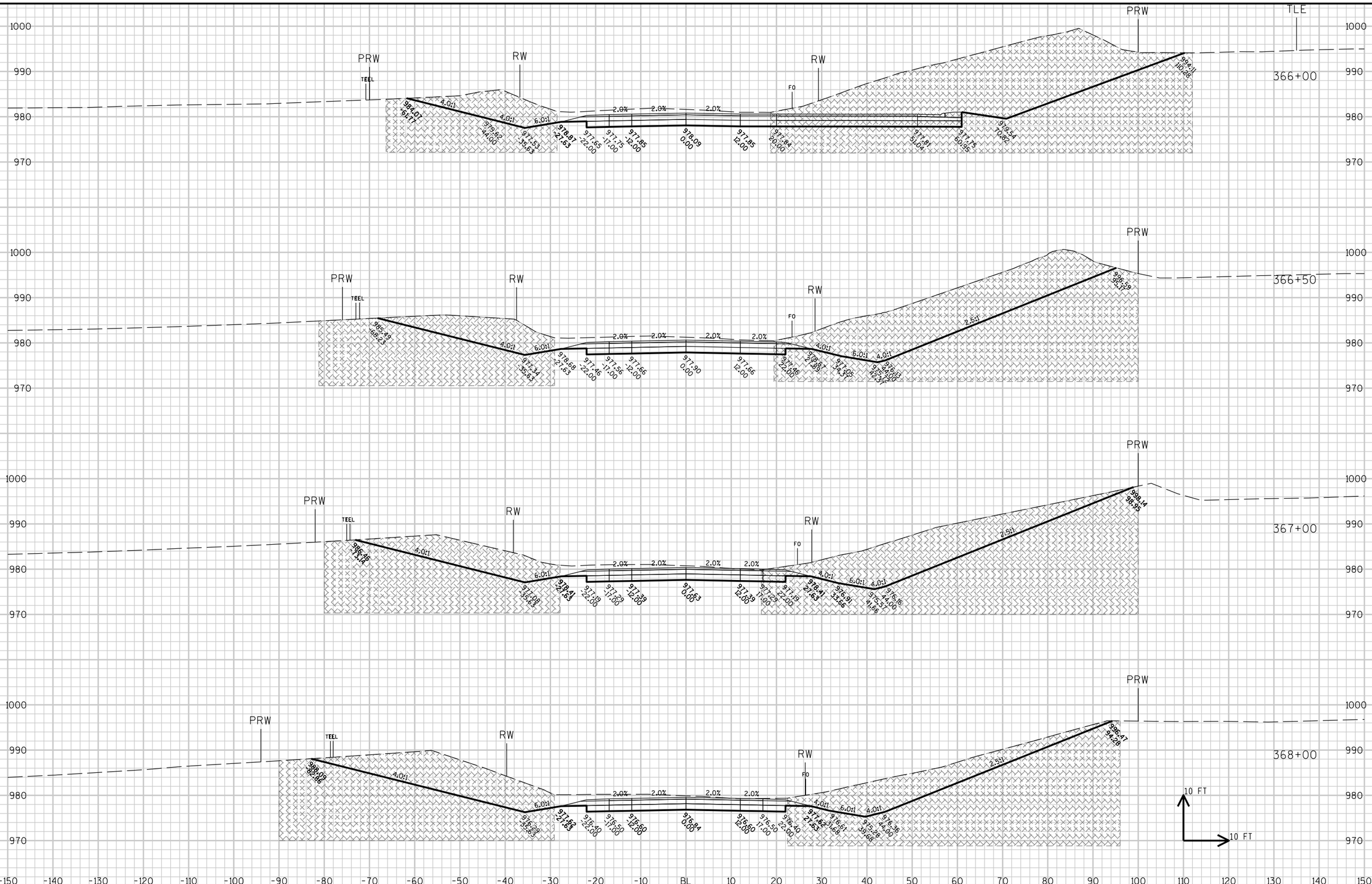


9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 489 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21


STA. 364+30, RT
RECONSTRUCT PE
ASPHALT
PRW
RW
TEEL
FO
TLE
364+30
364+50
365+00
365+50
VISUAL EVIDENCE OF
ROCK OUTCROP
STA 364+50 - 371+00 LT
VISUAL EVIDENCE OF
ROCK OUTCROP
STA 364+50 - 371+00 RT
10 FT
10 FT



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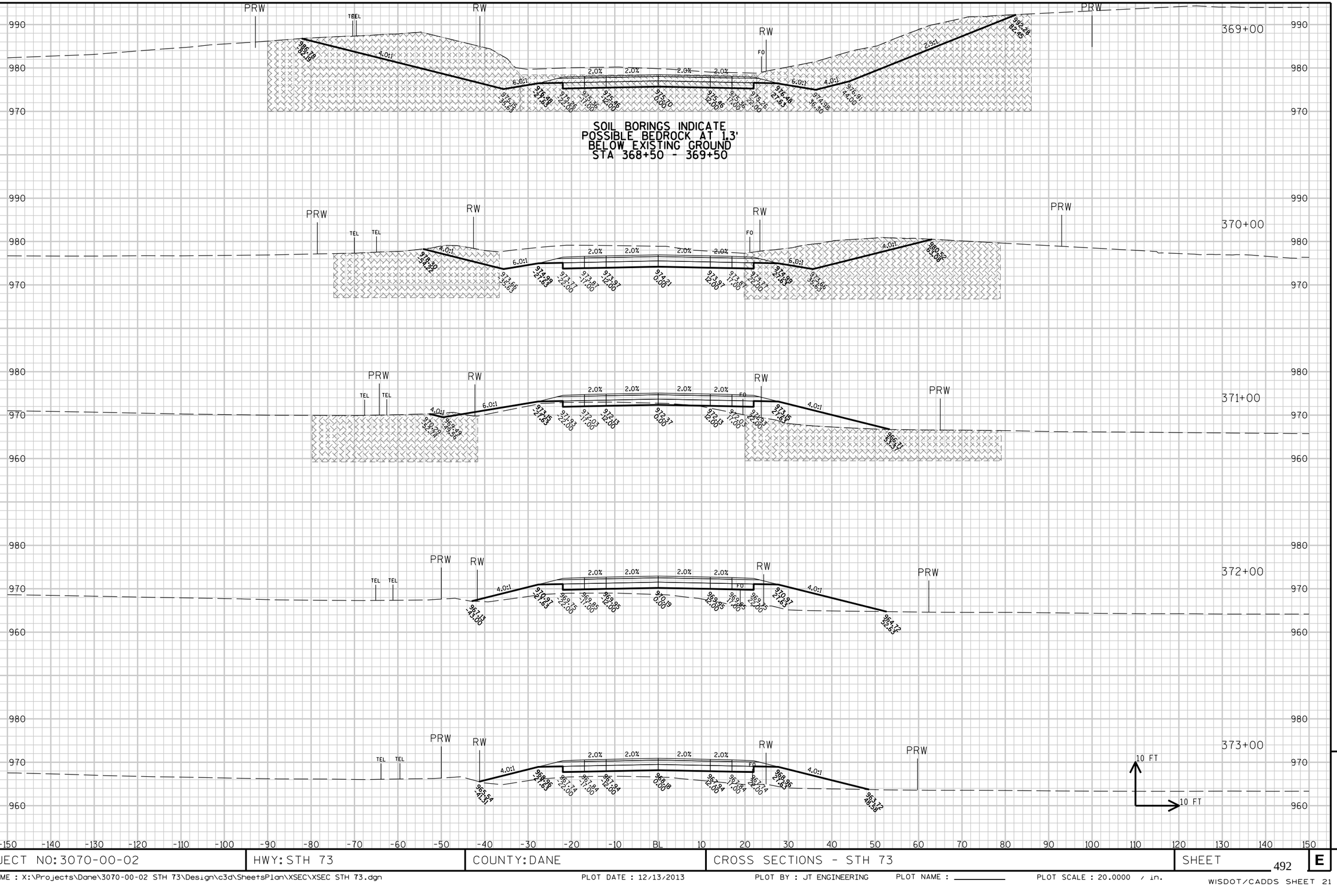
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 491 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



SOIL BORINGS INDICATE
POSSIBLE BEDROCK AT 1.3'
BELOW EXISTING GROUND
STA 368+50 - 369+50

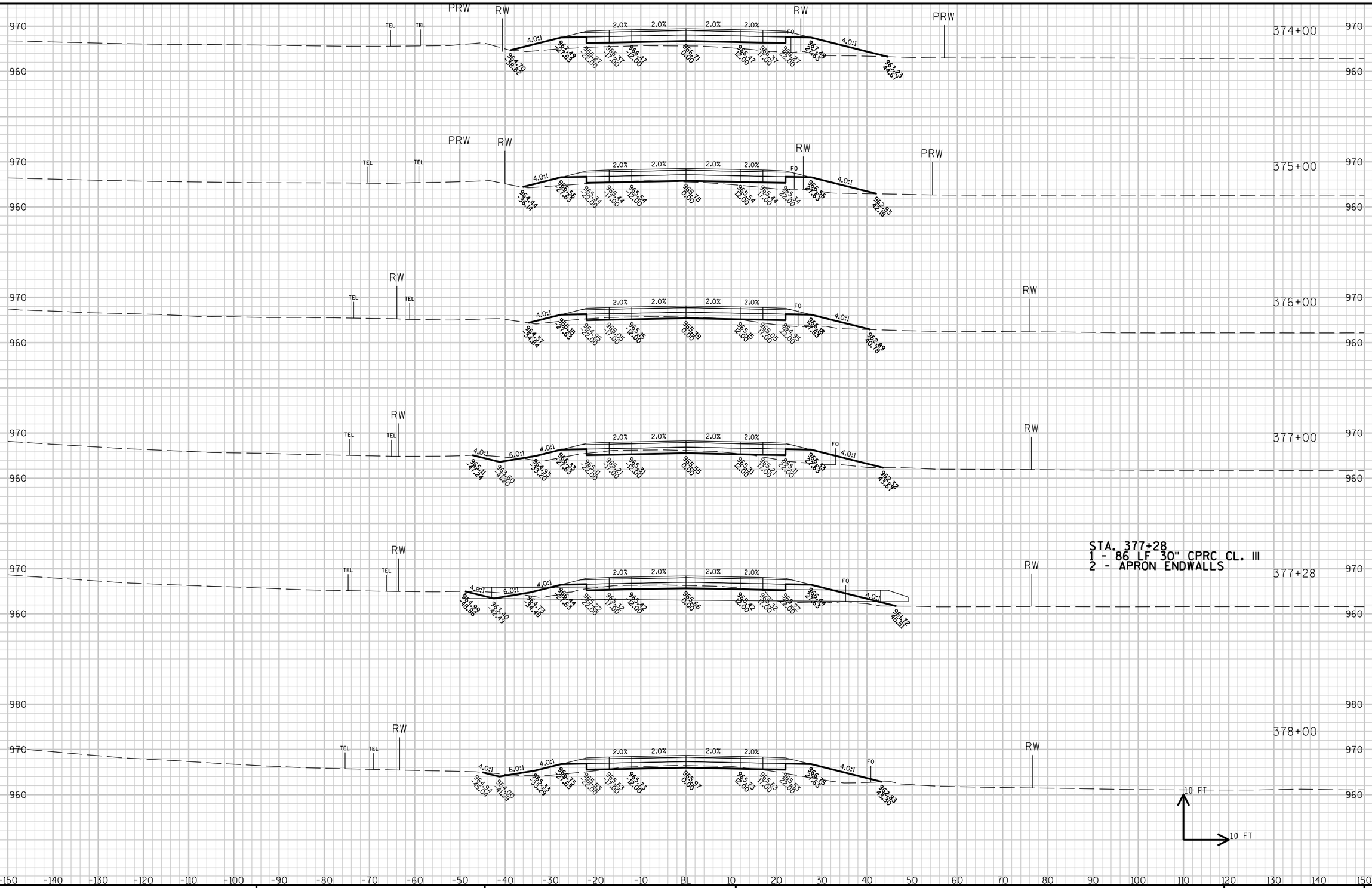
9

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 492	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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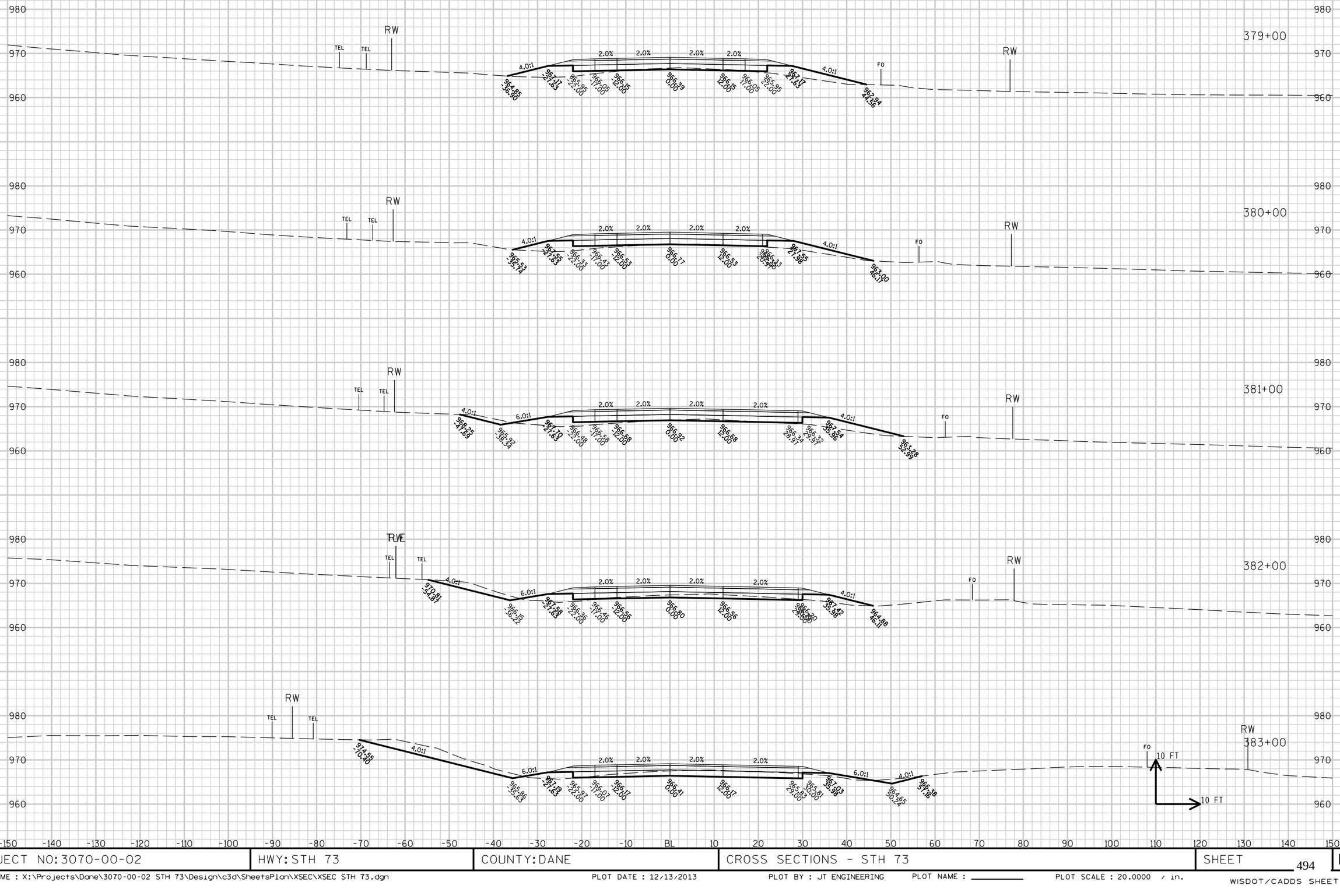
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 493	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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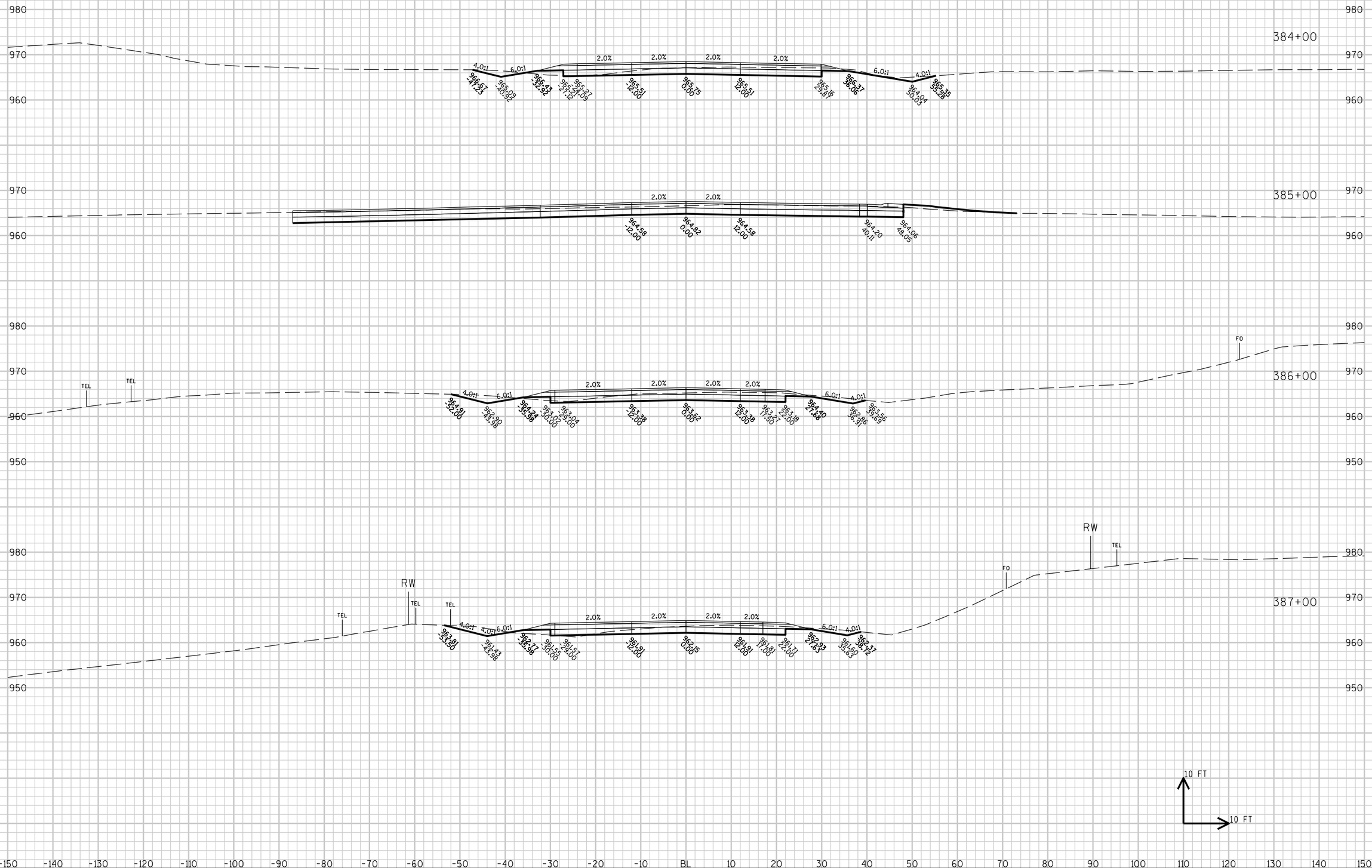
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 494	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

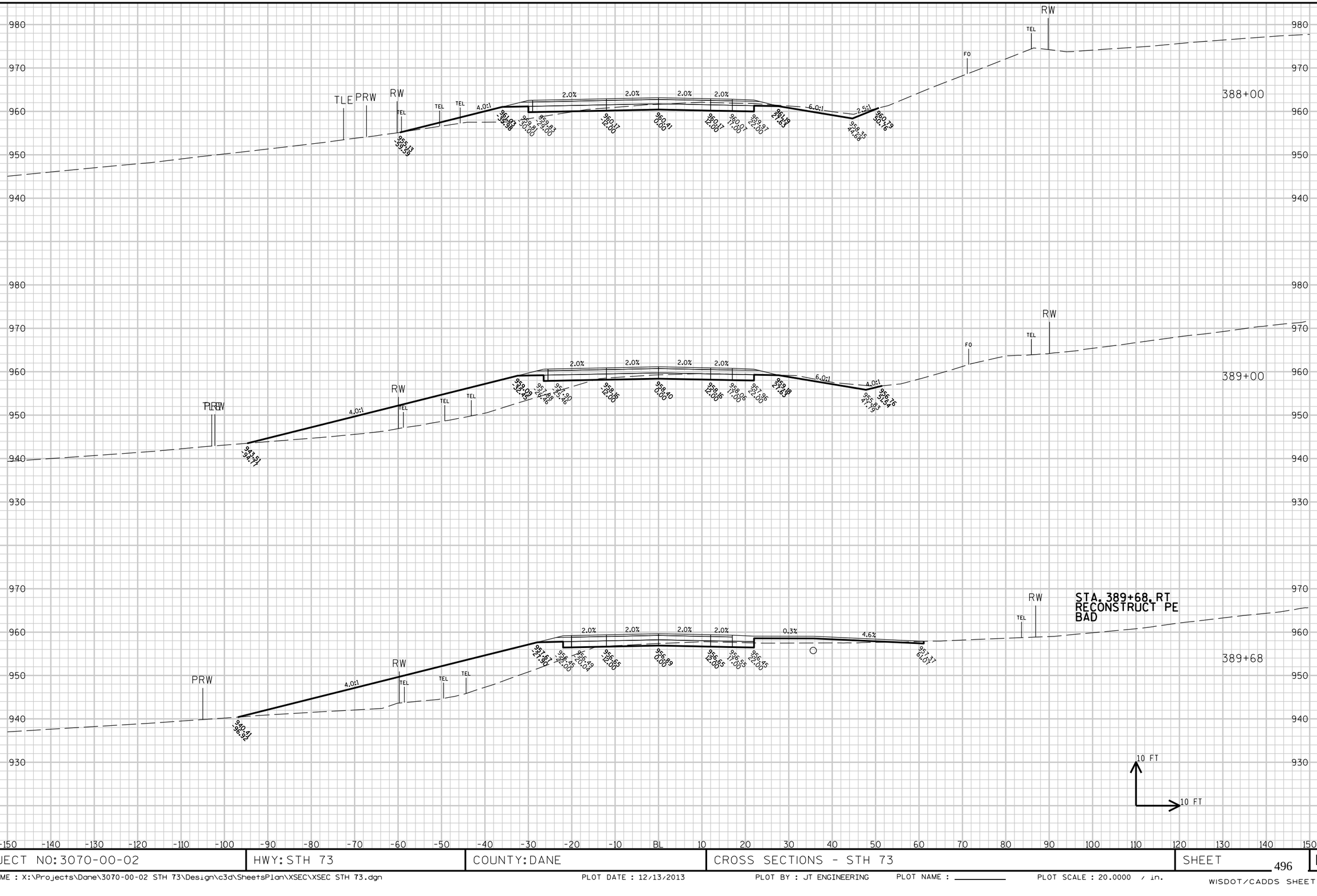
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 495 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 496	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

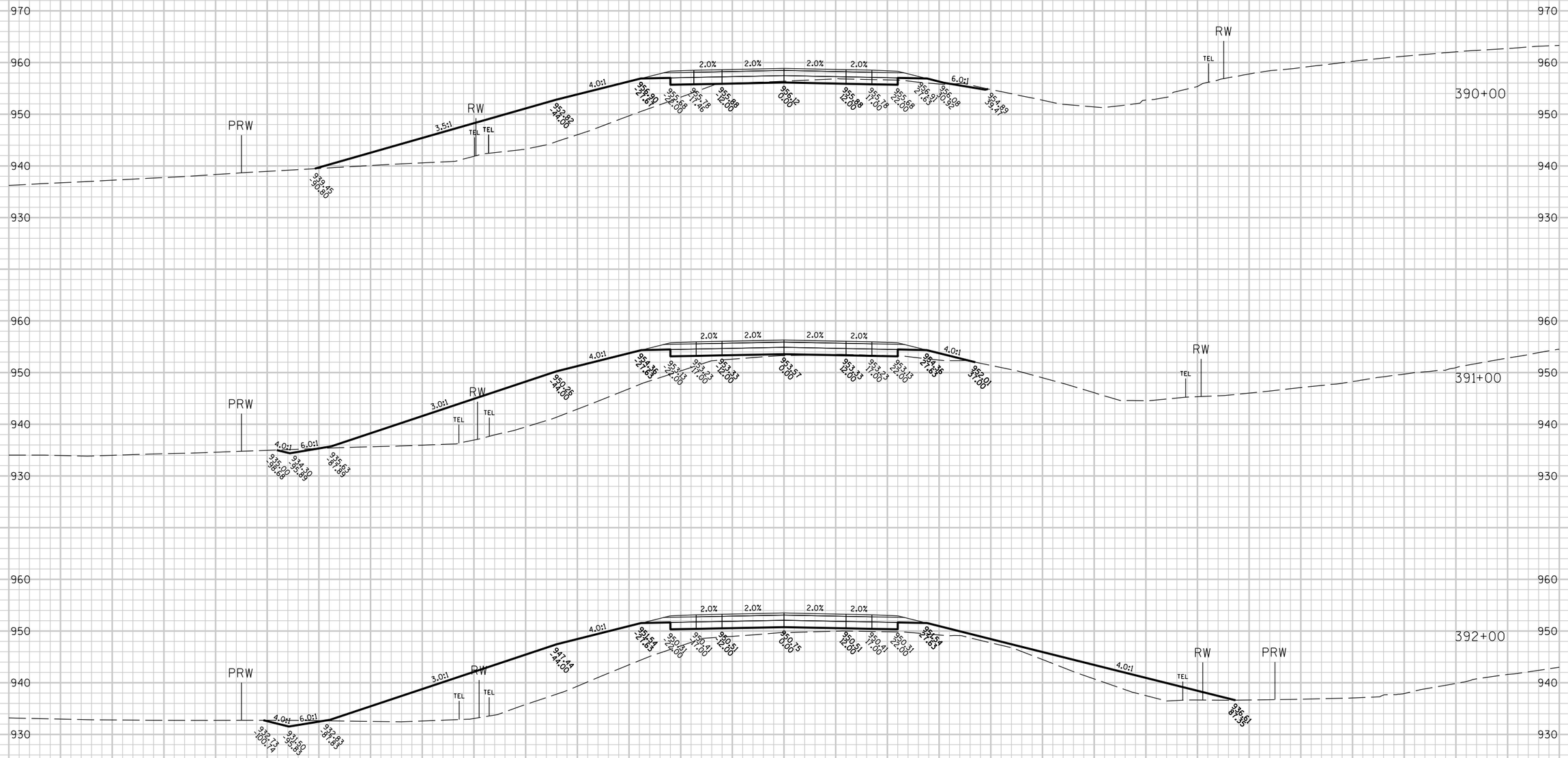
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 497 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21

394+00

STA. 394+83
1 - 120 LF 27" CPRC CL. III
2 - APRON ENDWALLS

394+83

395+00

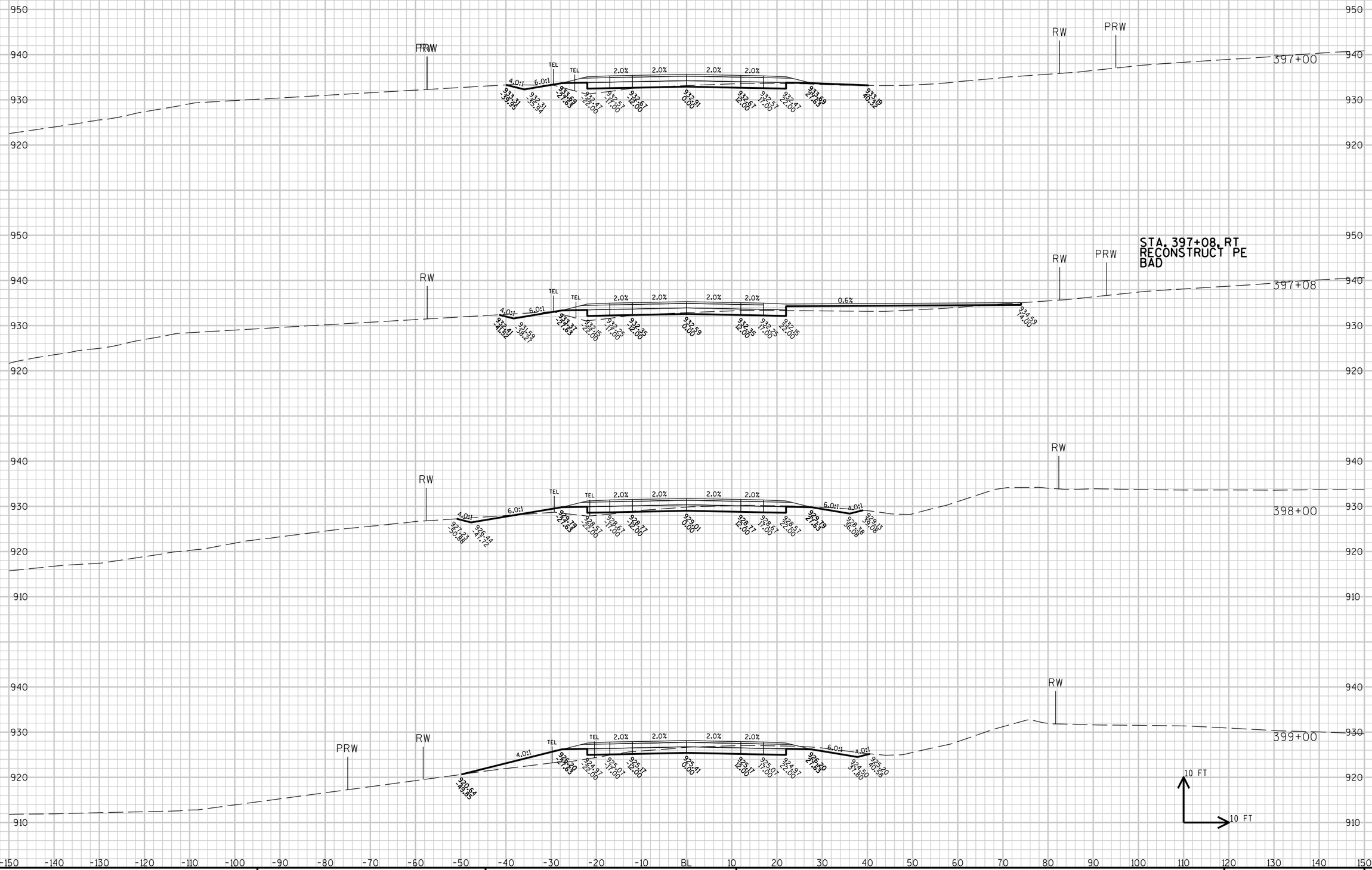
STA. 396+00, LT
CONSTRUCT FE
BAD

396+00

10 FT
10 FT

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 498 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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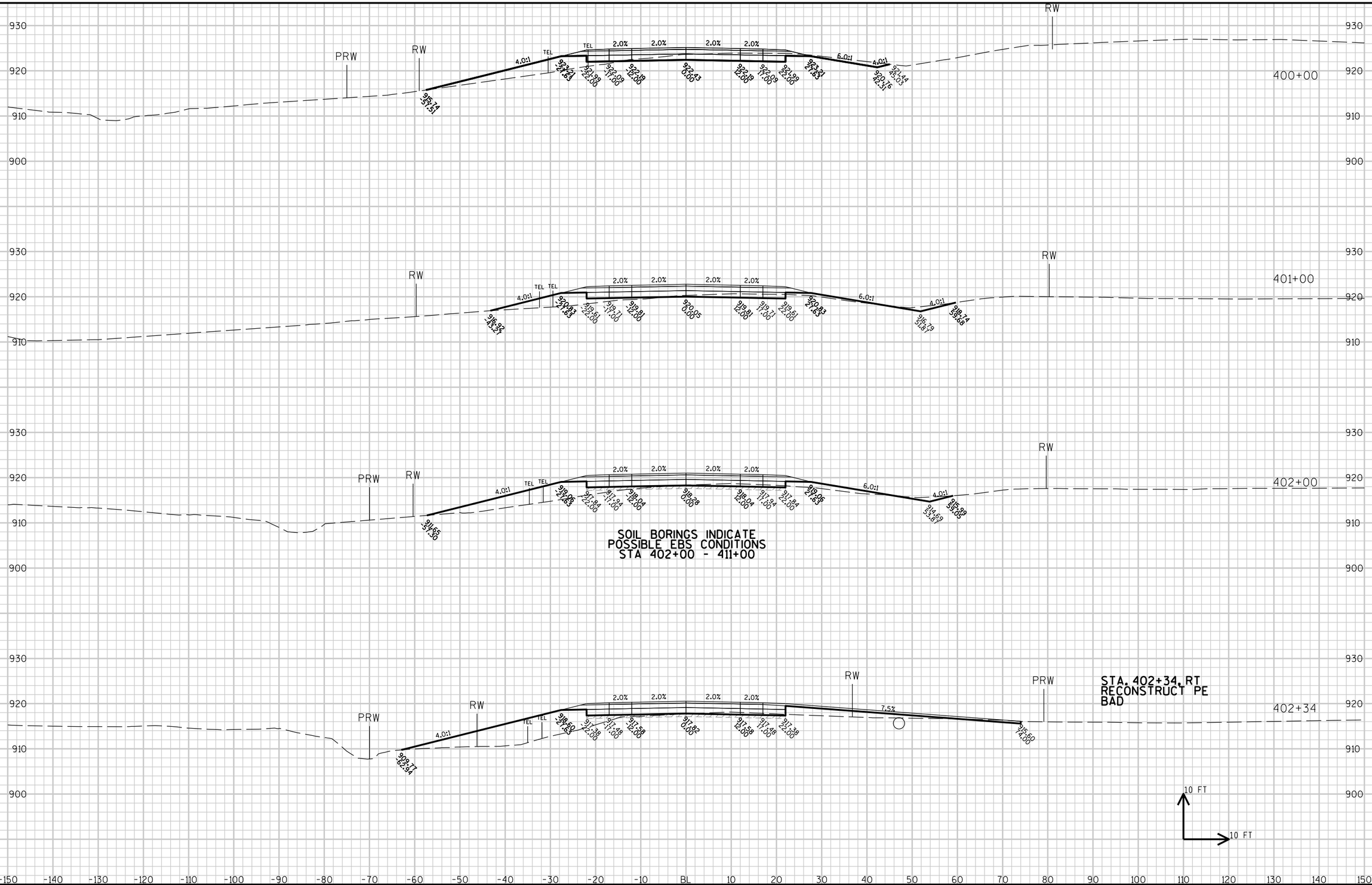
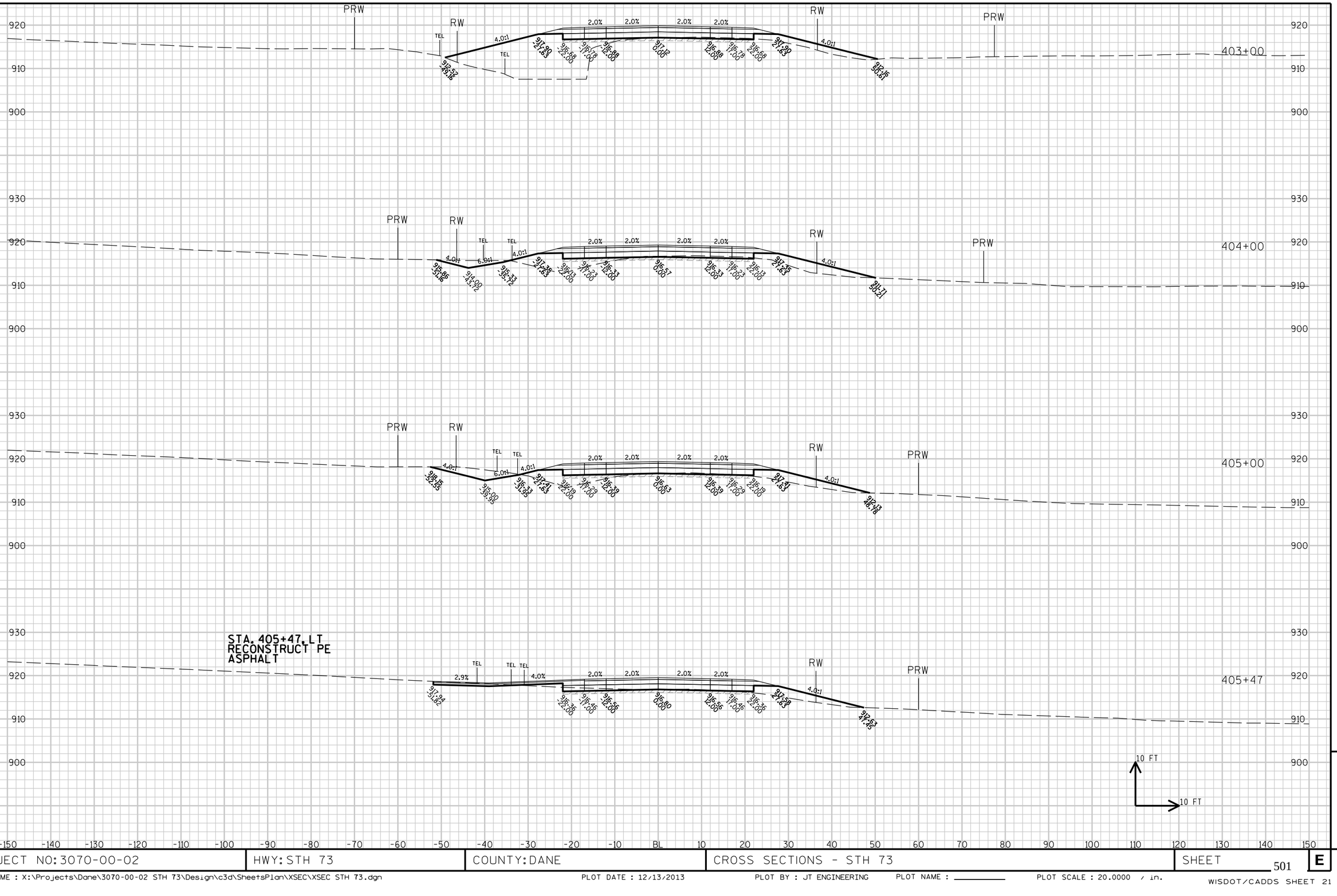
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 499	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



9 9

PROJECT NO: 3070-00-02 | HWY: STH 73 | COUNTY: DANE | CROSS SECTIONS - STH 73 | SHEET 500 | E



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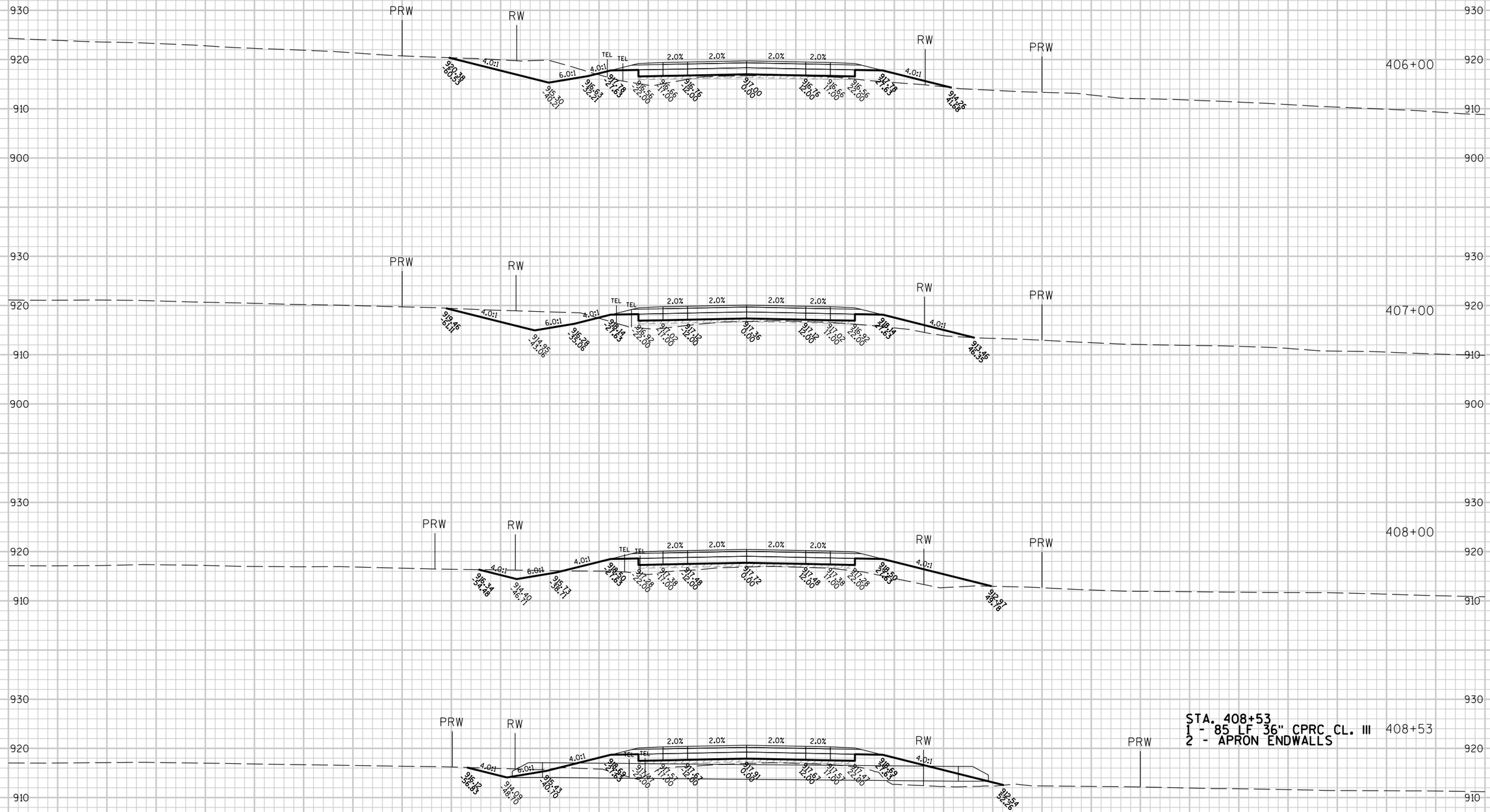
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 501 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



STA. 408+53
1 - 85 LF 36" CPRC CL. III
2 - APRON ENDWALLS

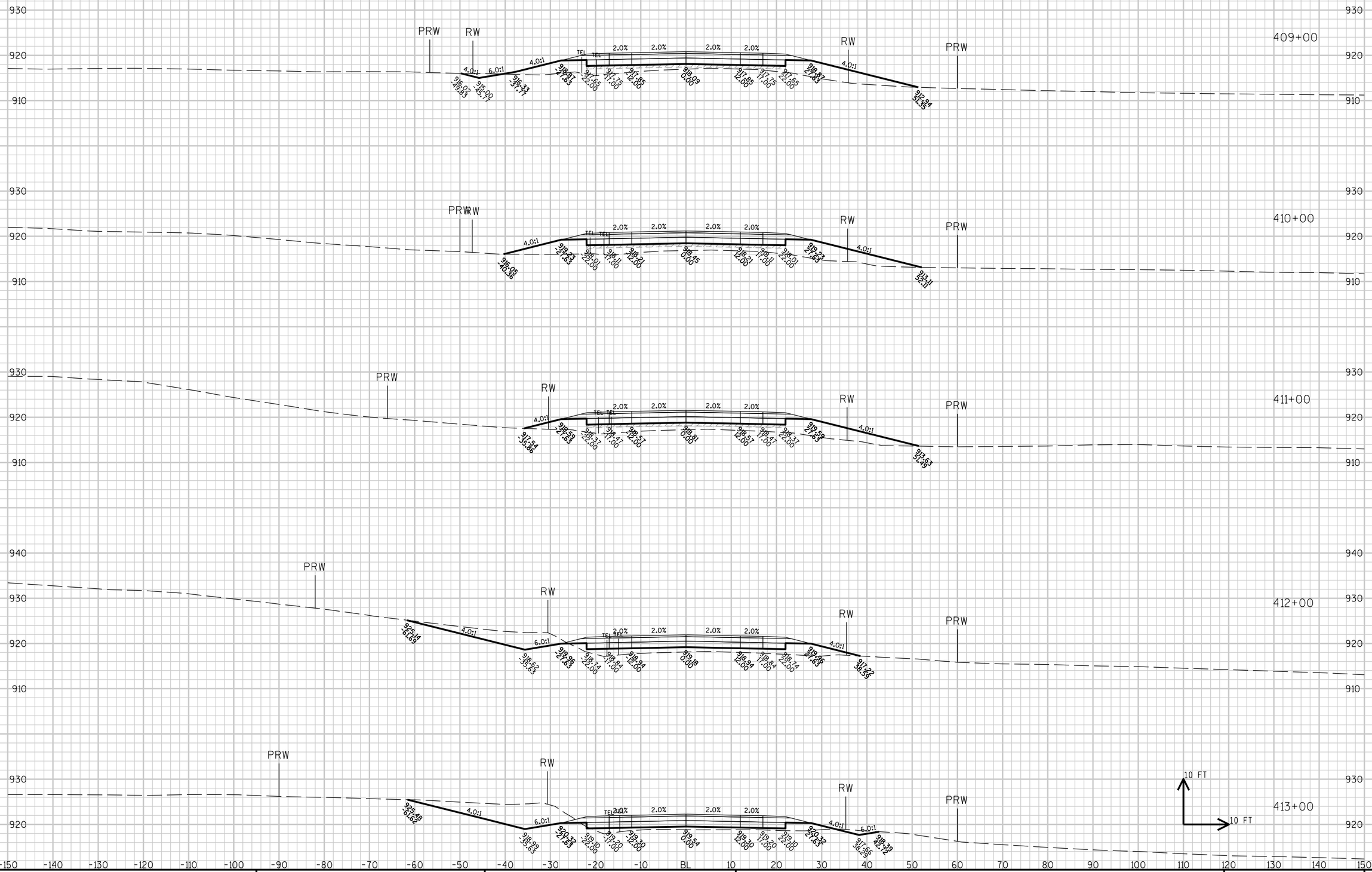
10 FT
10 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 502	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

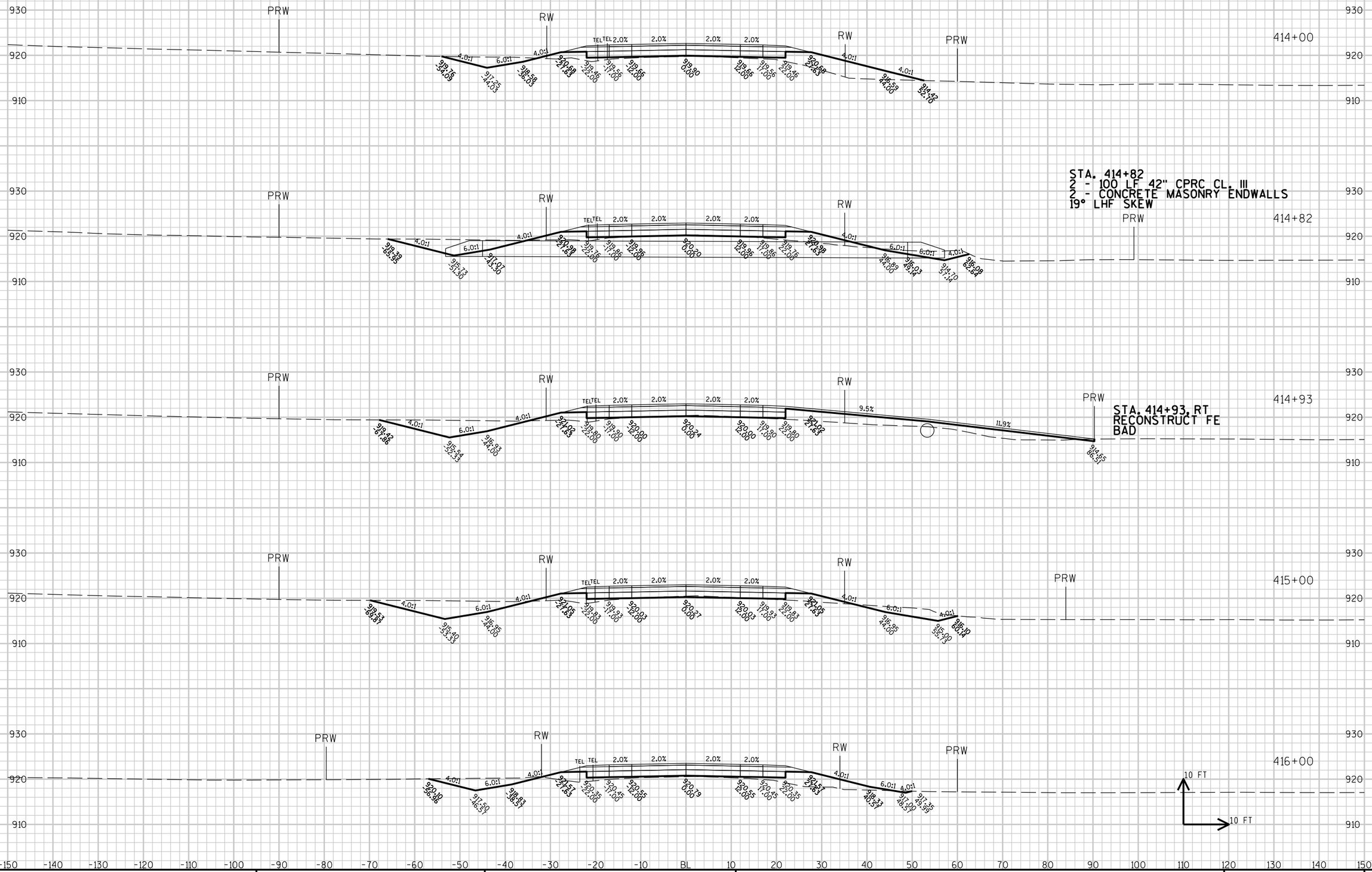


9

9

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 503	E



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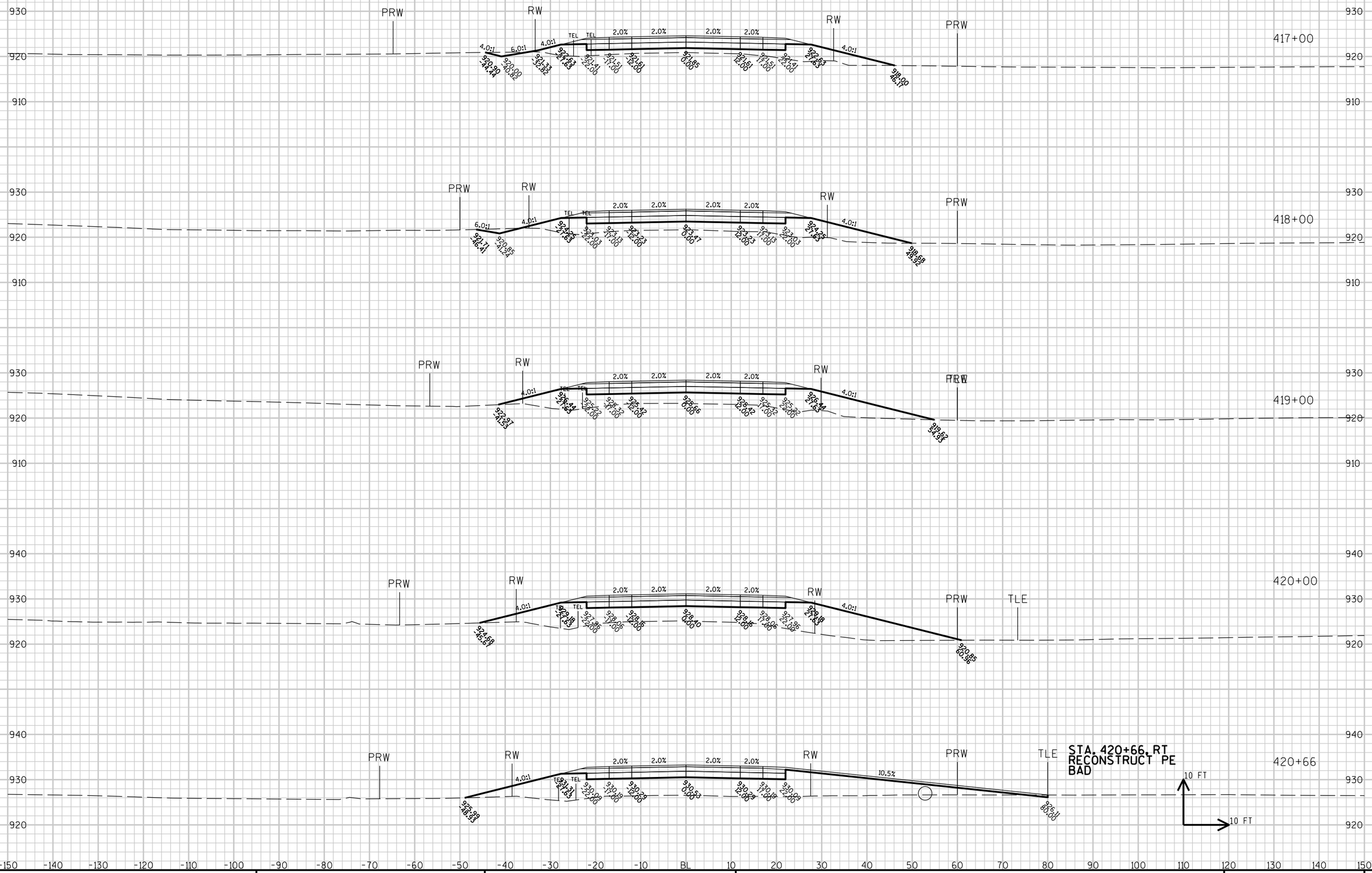
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 504	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 505 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21

421+00

422+00

422+53

STA. 422+53 LT
RECONSTRUCT CE
BAD

PROPOSED DWY CURVED
EXIST GROUND SHOWN
DOES NOT MATCH ORIENTATION

423+00

424+00

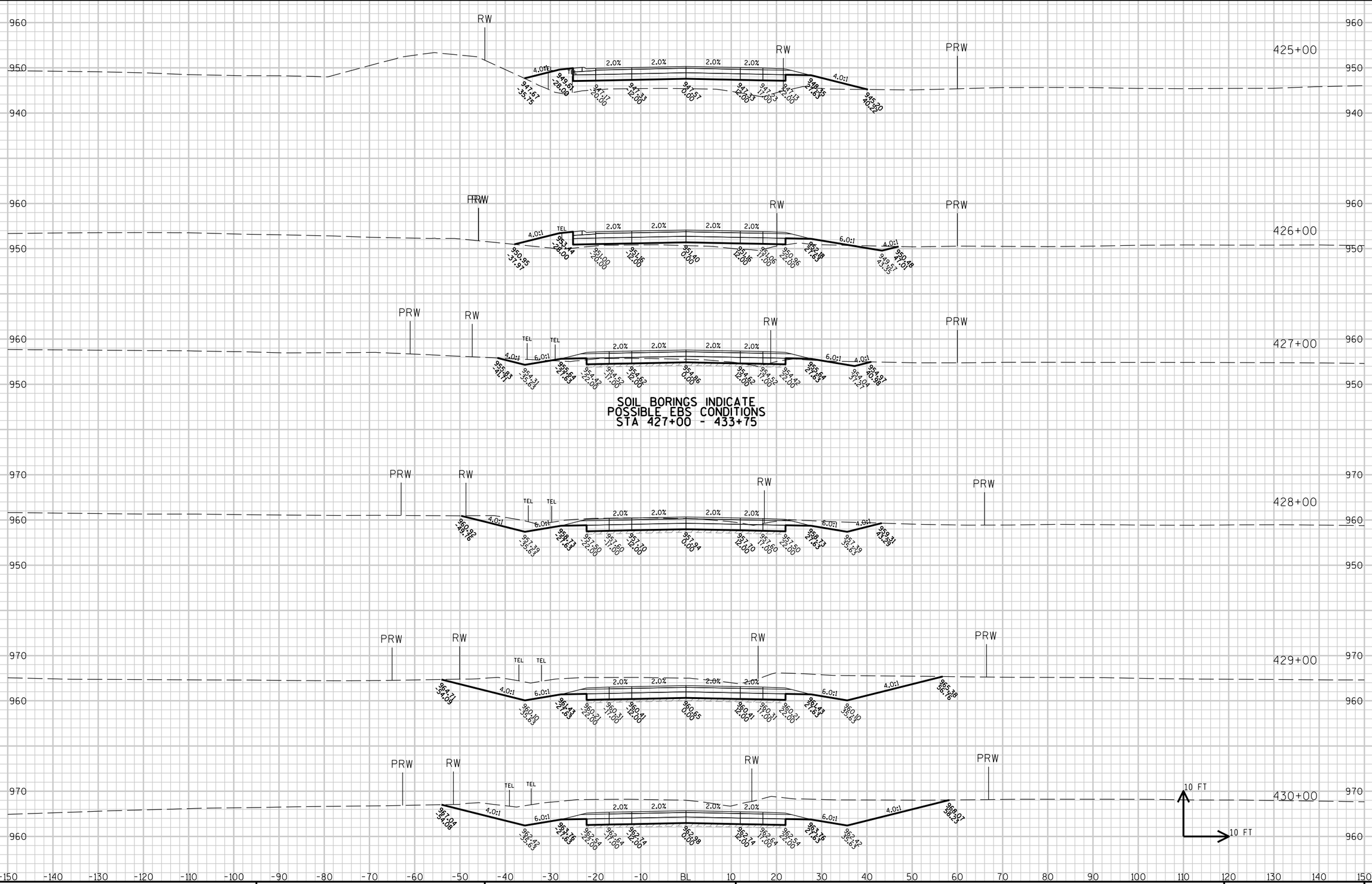
10 FT
10 FT

9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 506 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



SOIL BORINGS INDICATE
POSSIBLE EBS CONDITIONS
STA 427+00 - 433+75

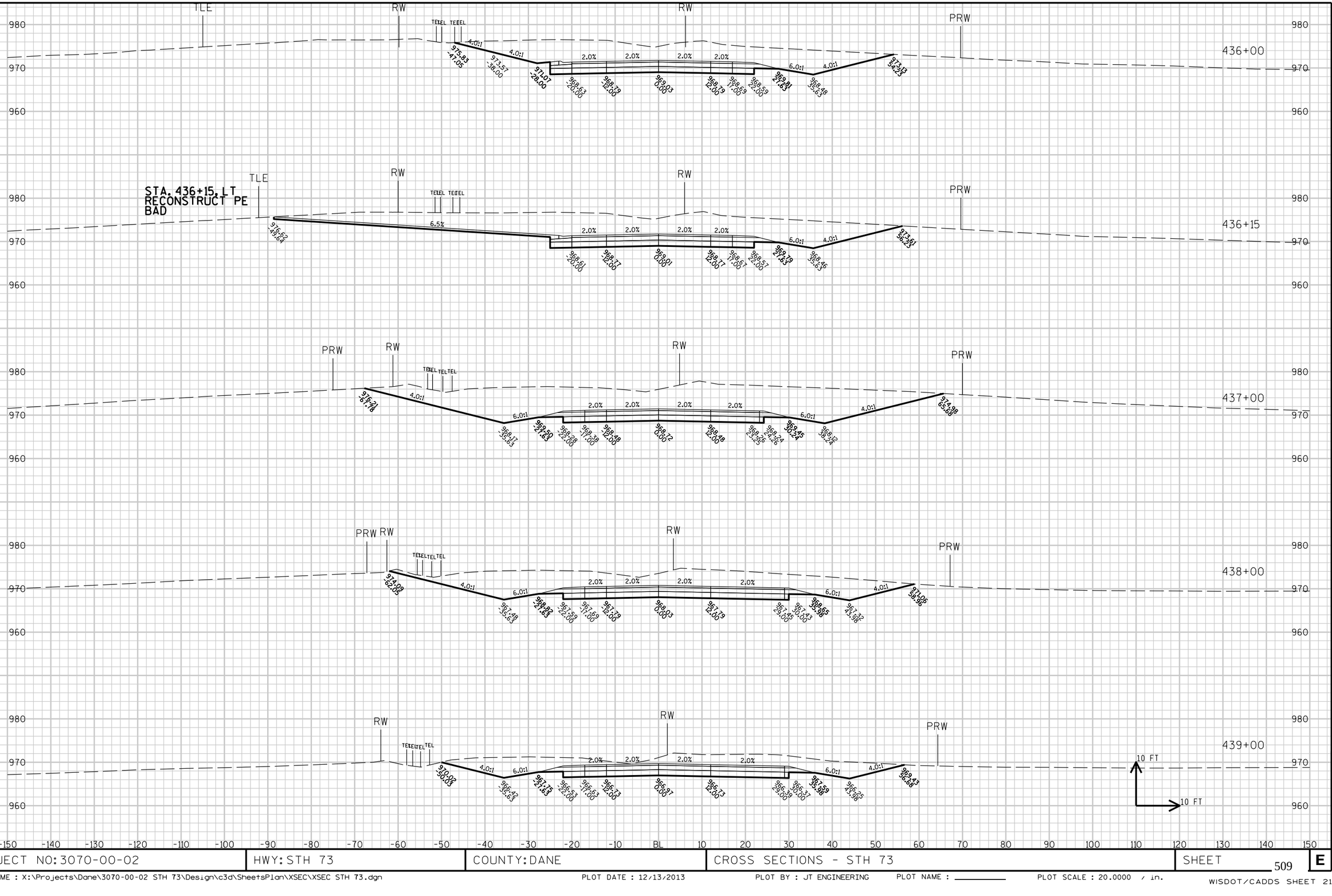
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 507 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 508 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 509 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21

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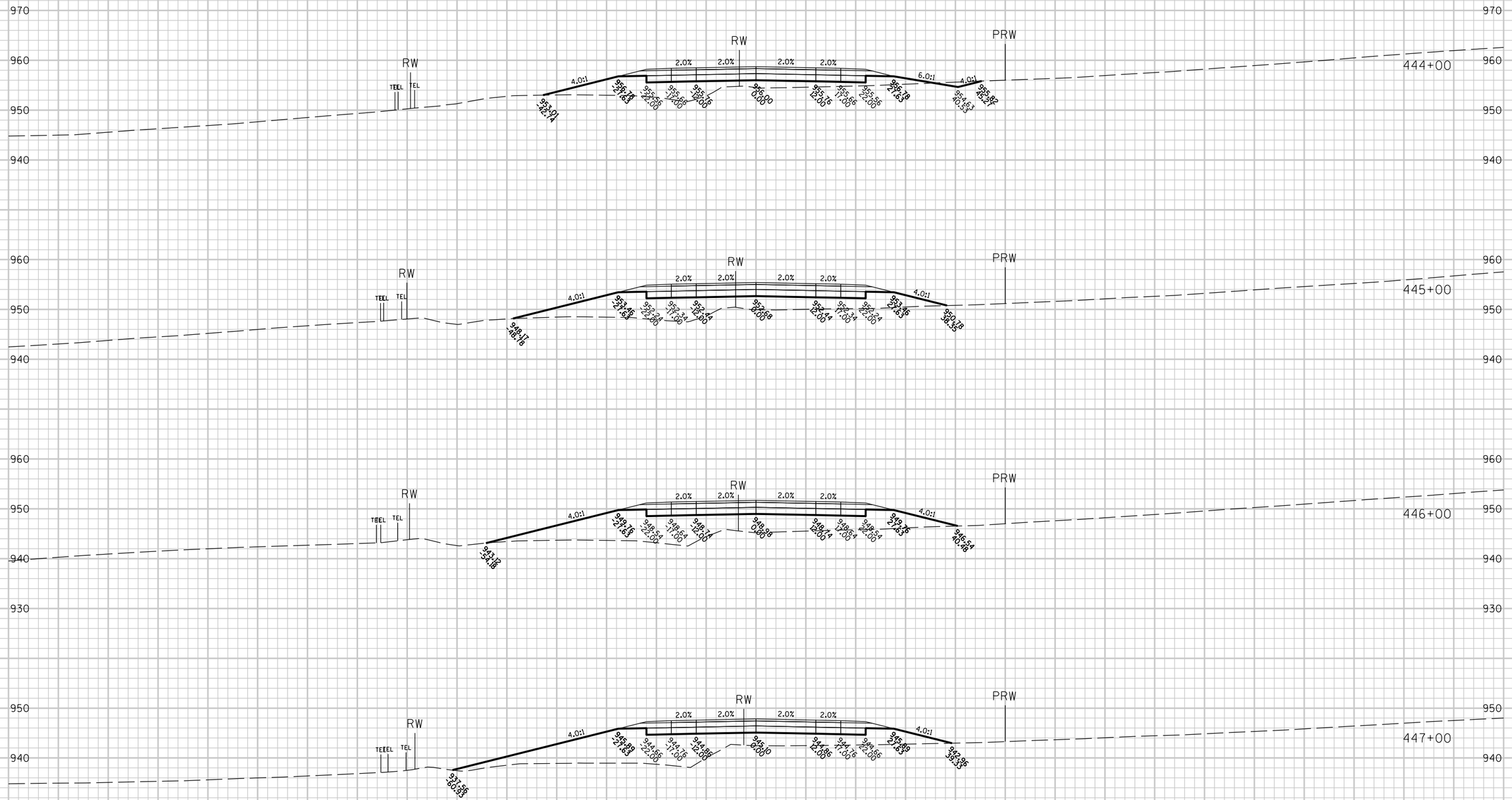
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 510	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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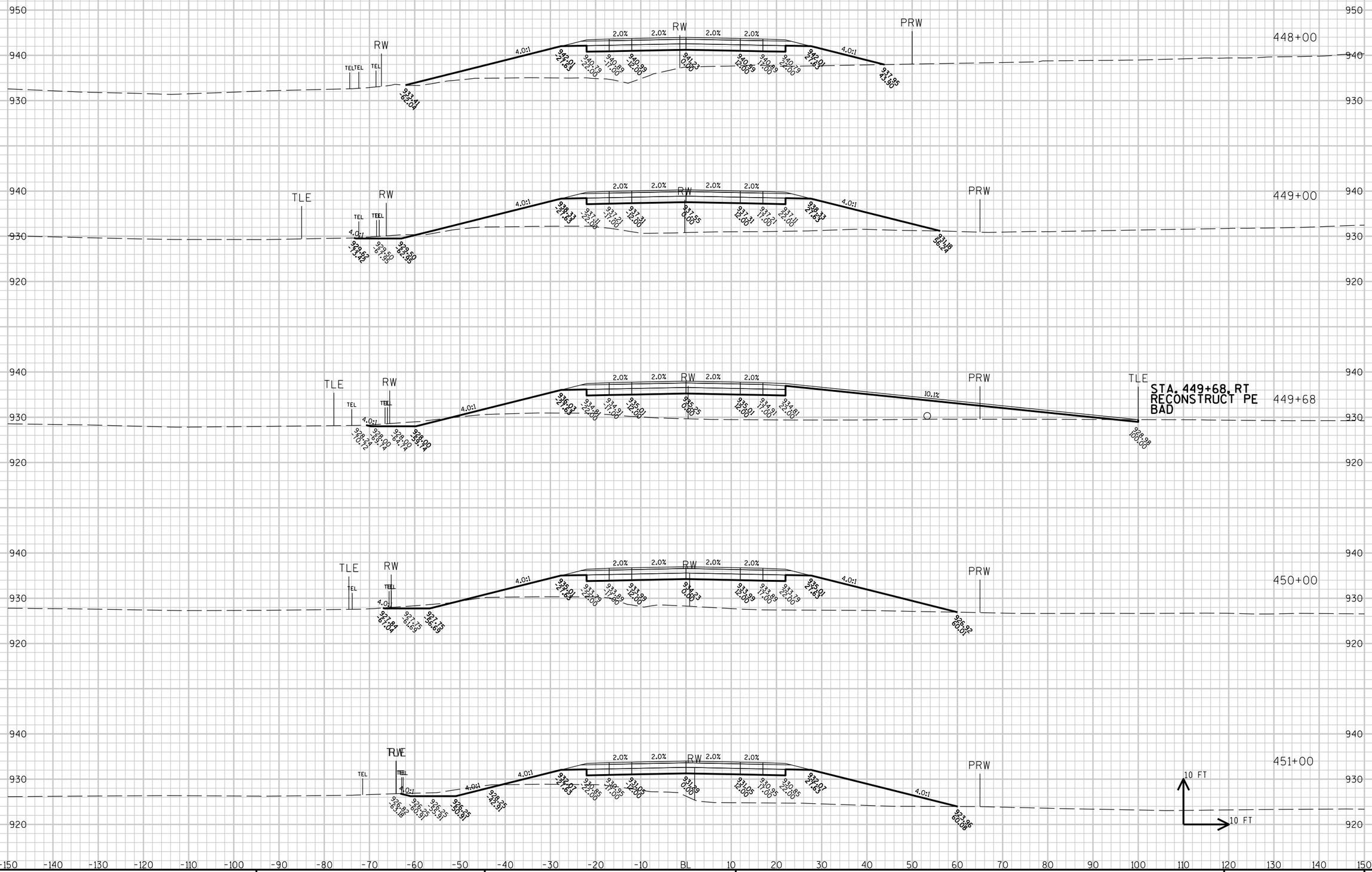
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 511 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn | PLOT DATE : 12/13/2013 | PLOT BY : JT ENGINEERING | PLOT NAME : _____ | PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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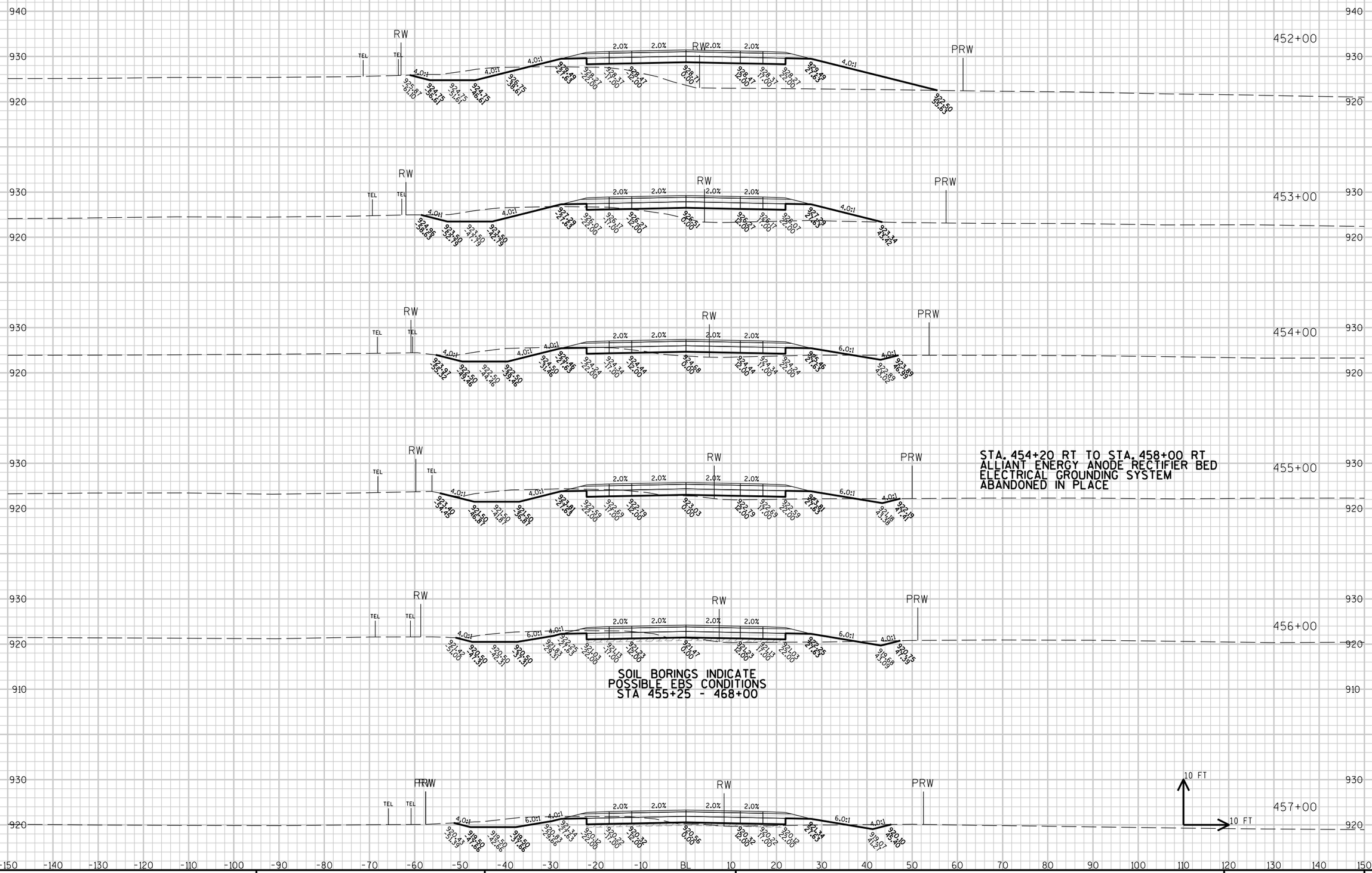
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 512	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

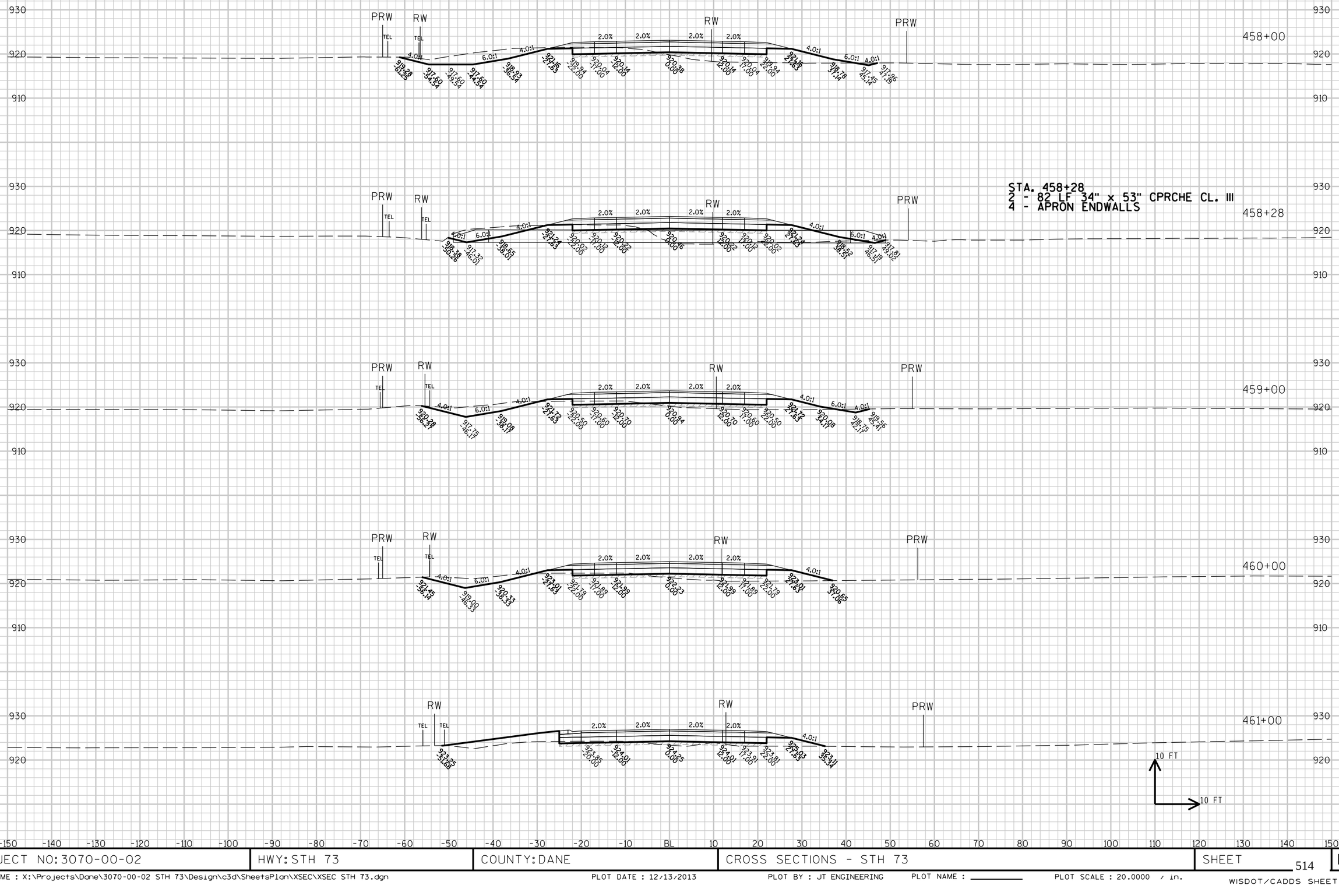
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 513 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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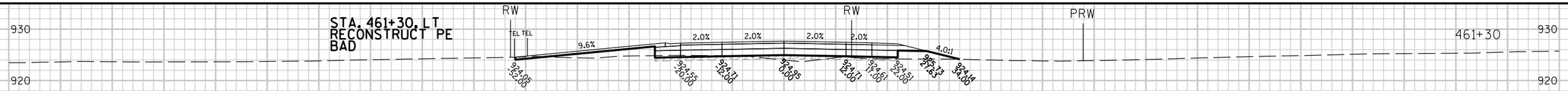
9

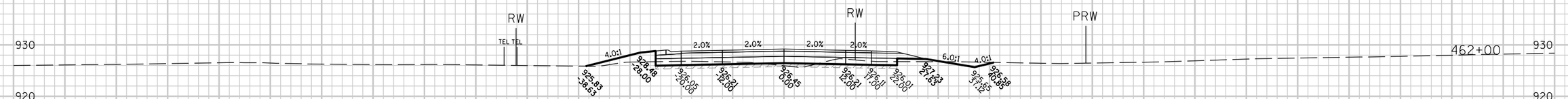
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 514	E

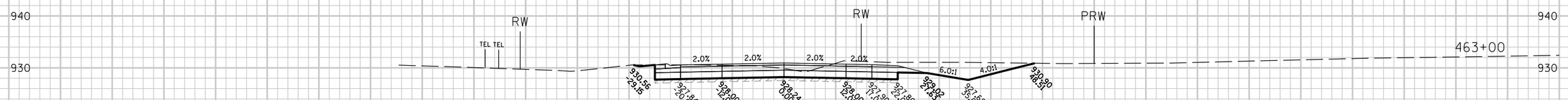
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

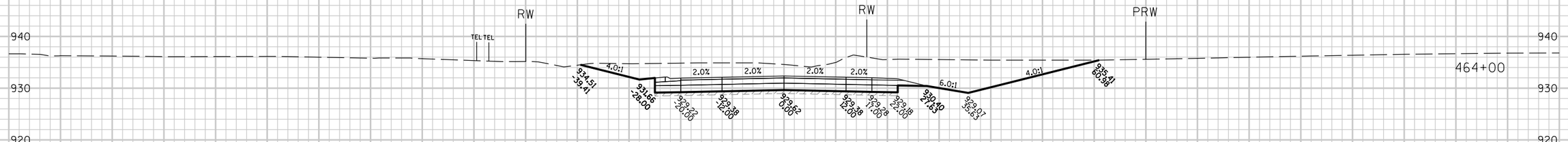
WISDOT/CADDS SHEET 21

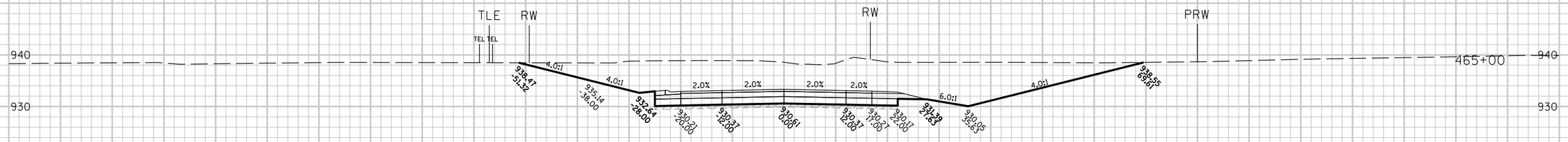
STA. 461+30, LT
RECONSTRUCT PE
BAD

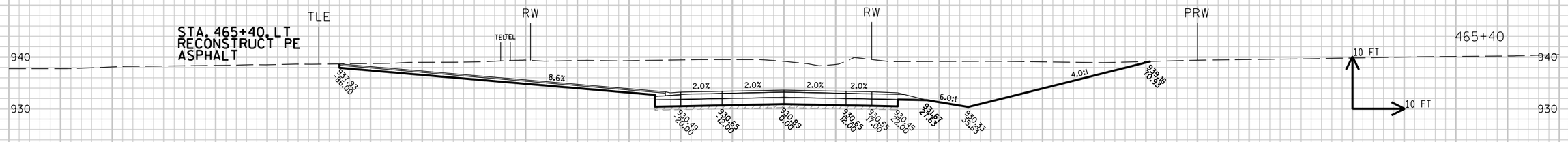










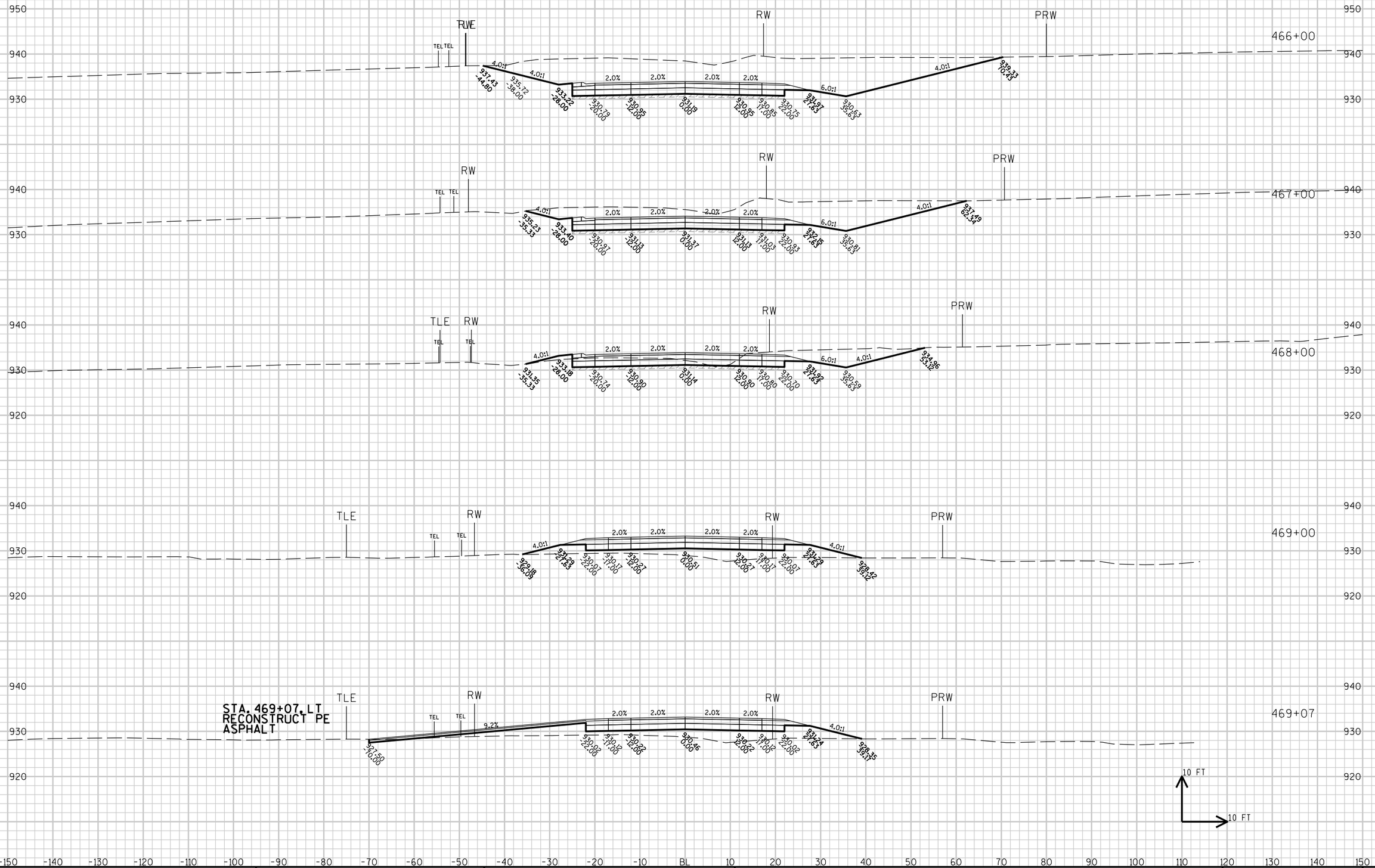


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 515 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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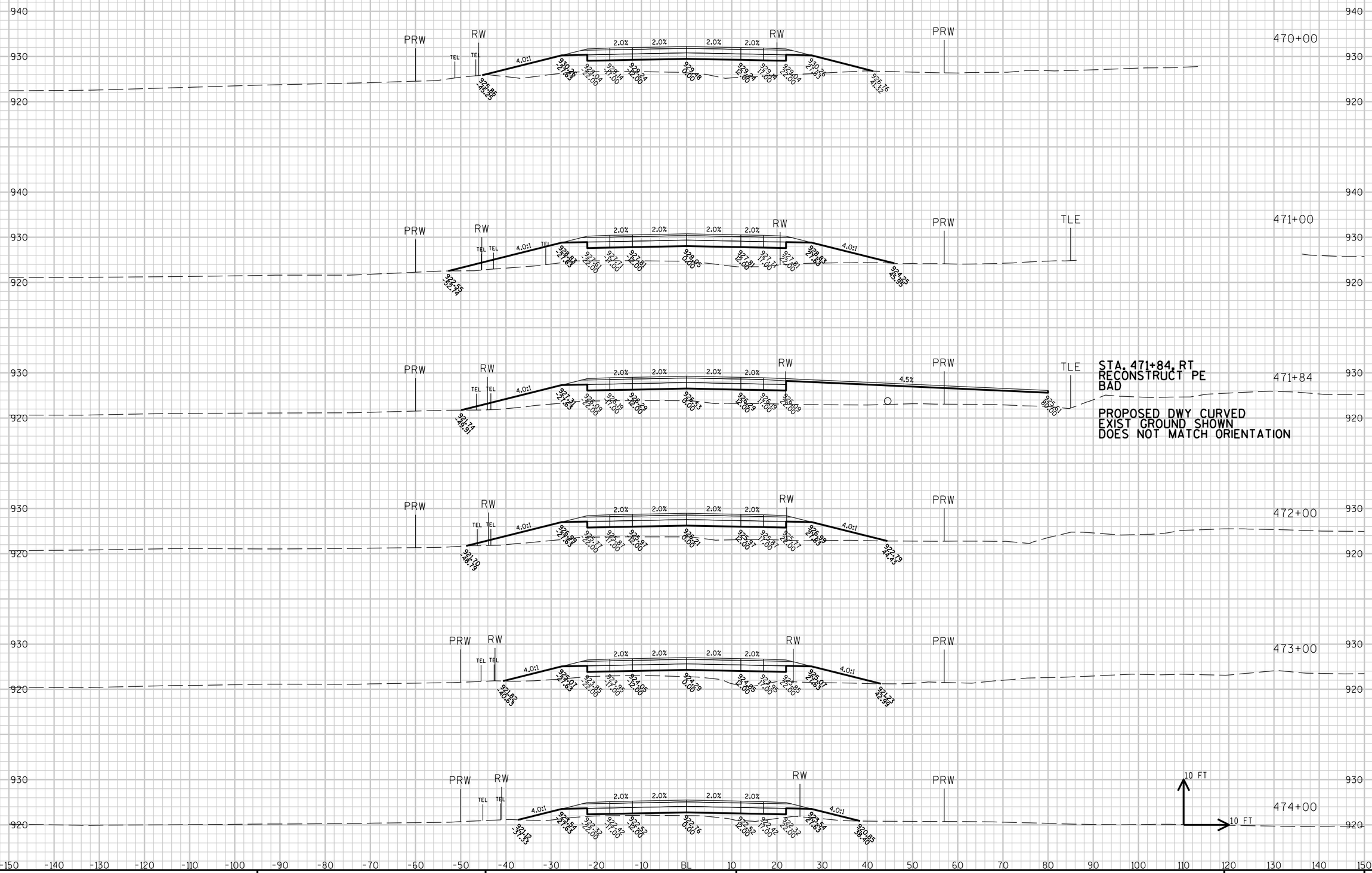
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 516 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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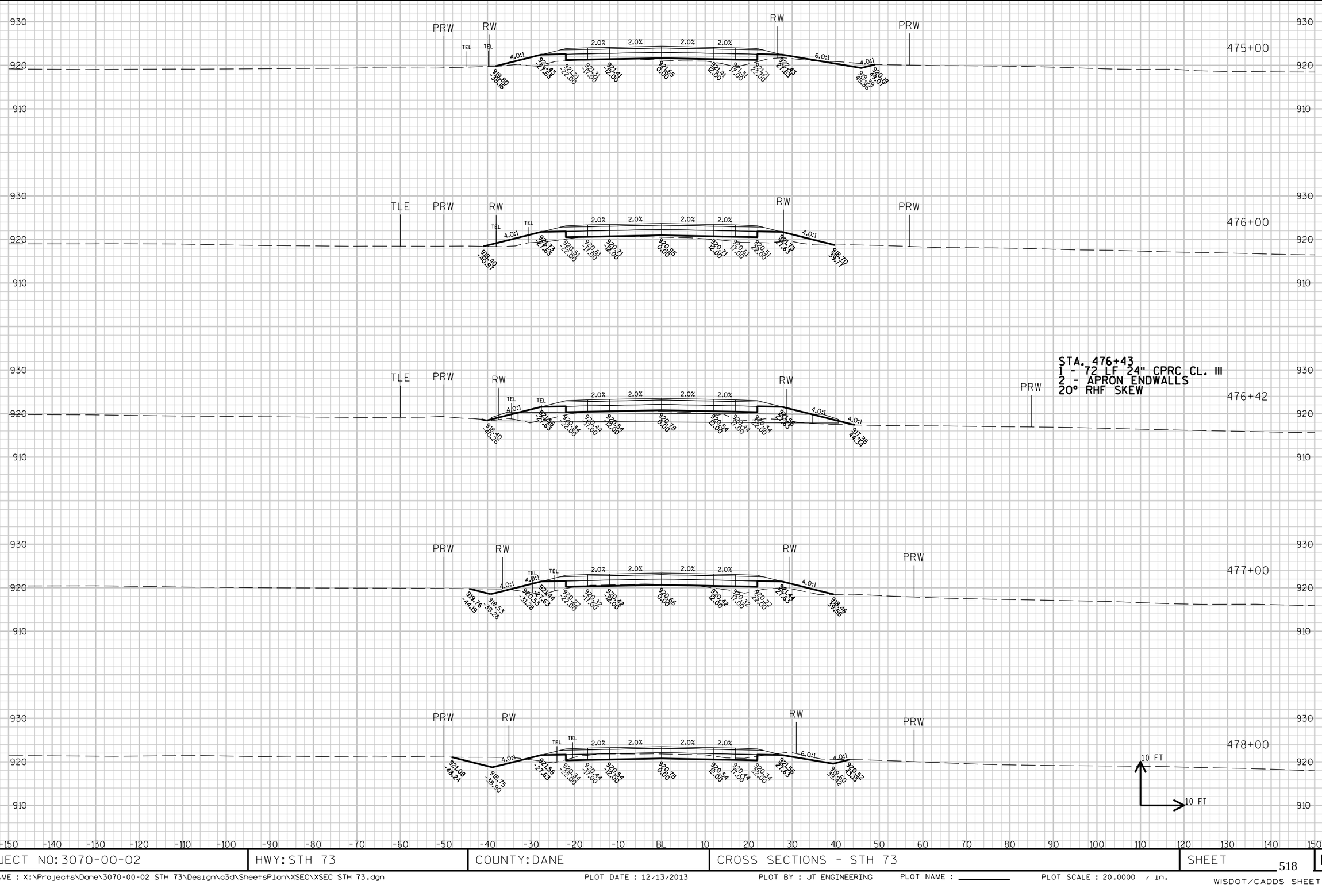
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 517 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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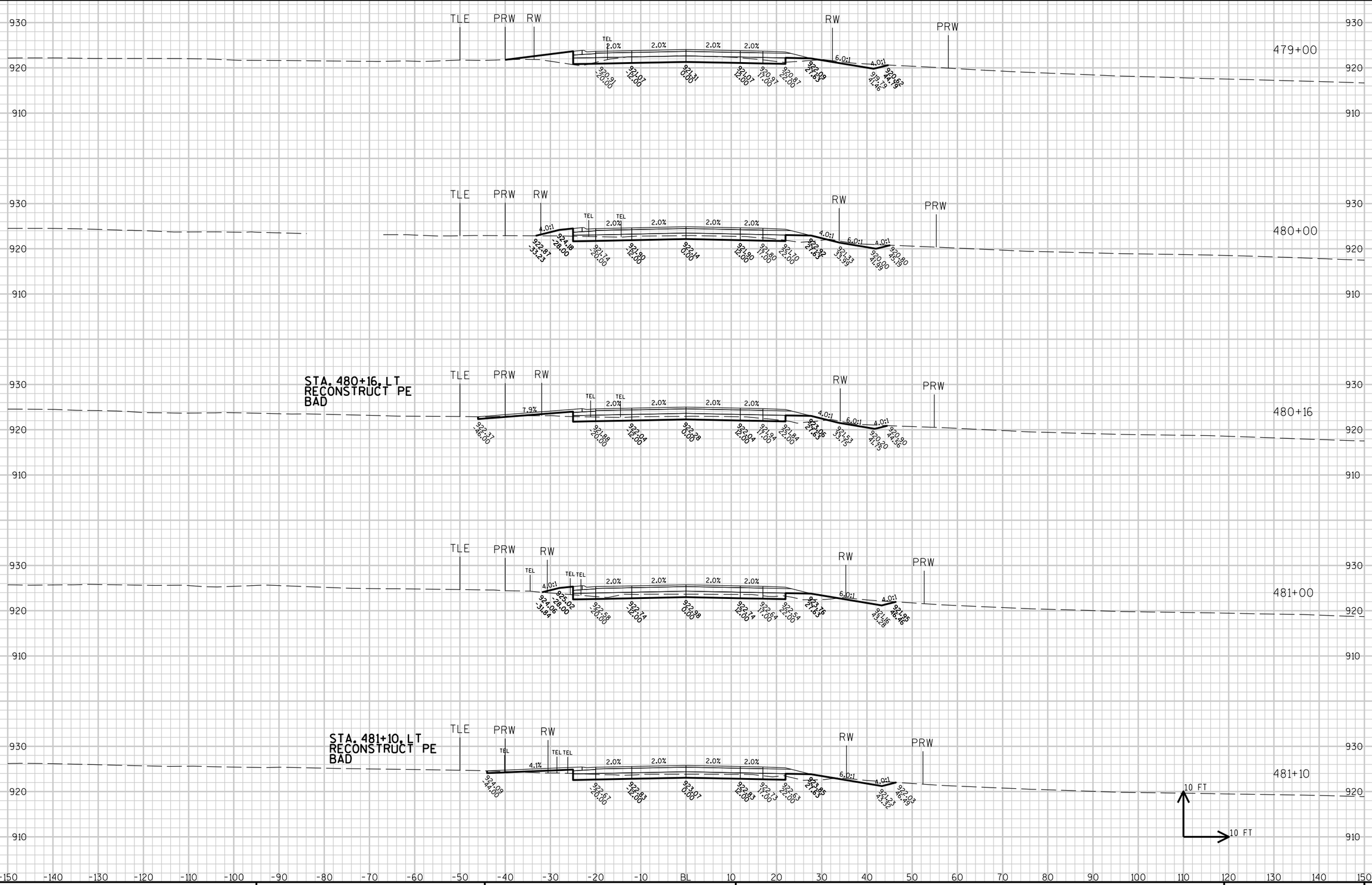
PROJECT NO:3070-00-02 | HWY:STH 73 | COUNTY:DANE | CROSS SECTIONS - STH 73 | SHEET 518 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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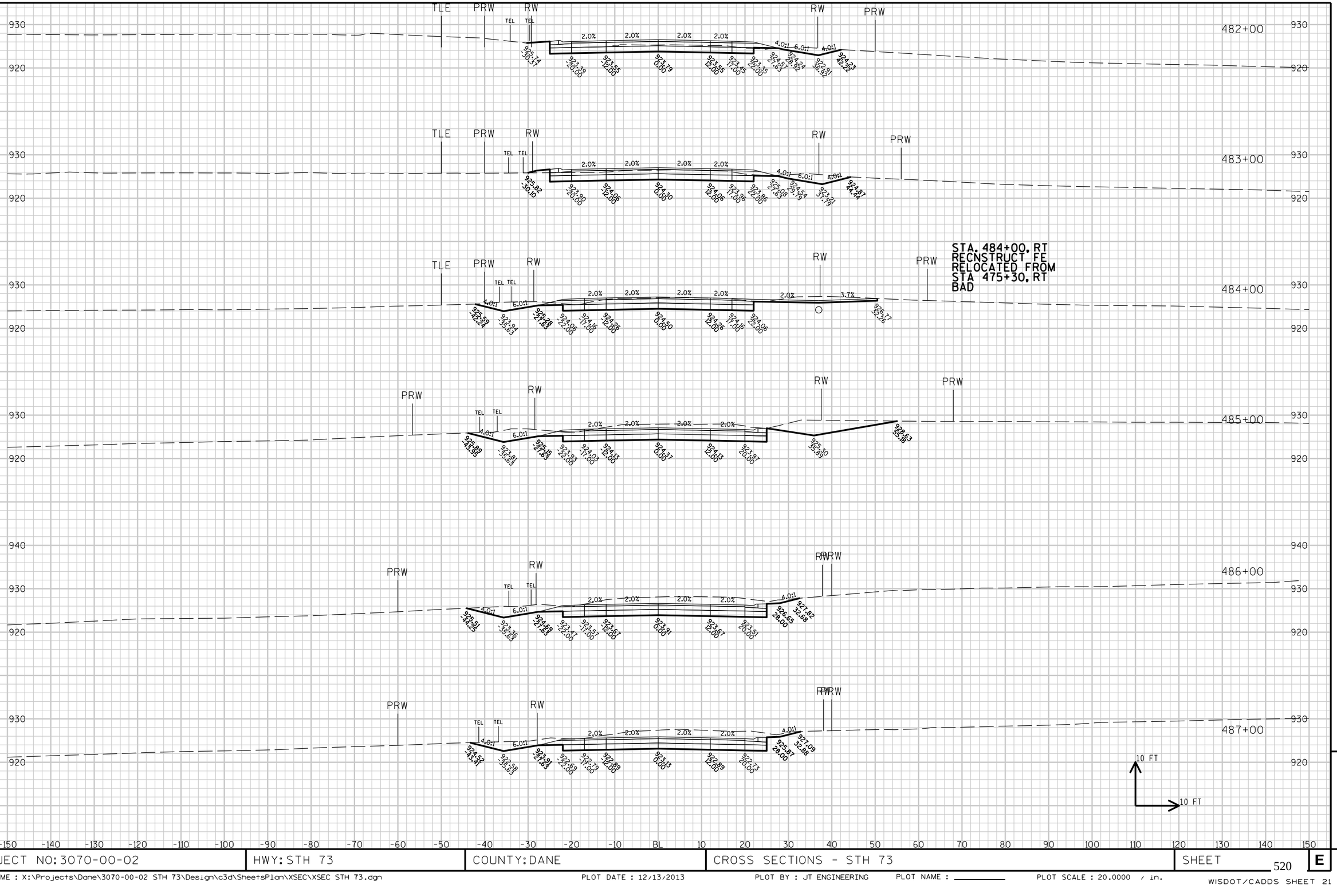
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 519 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

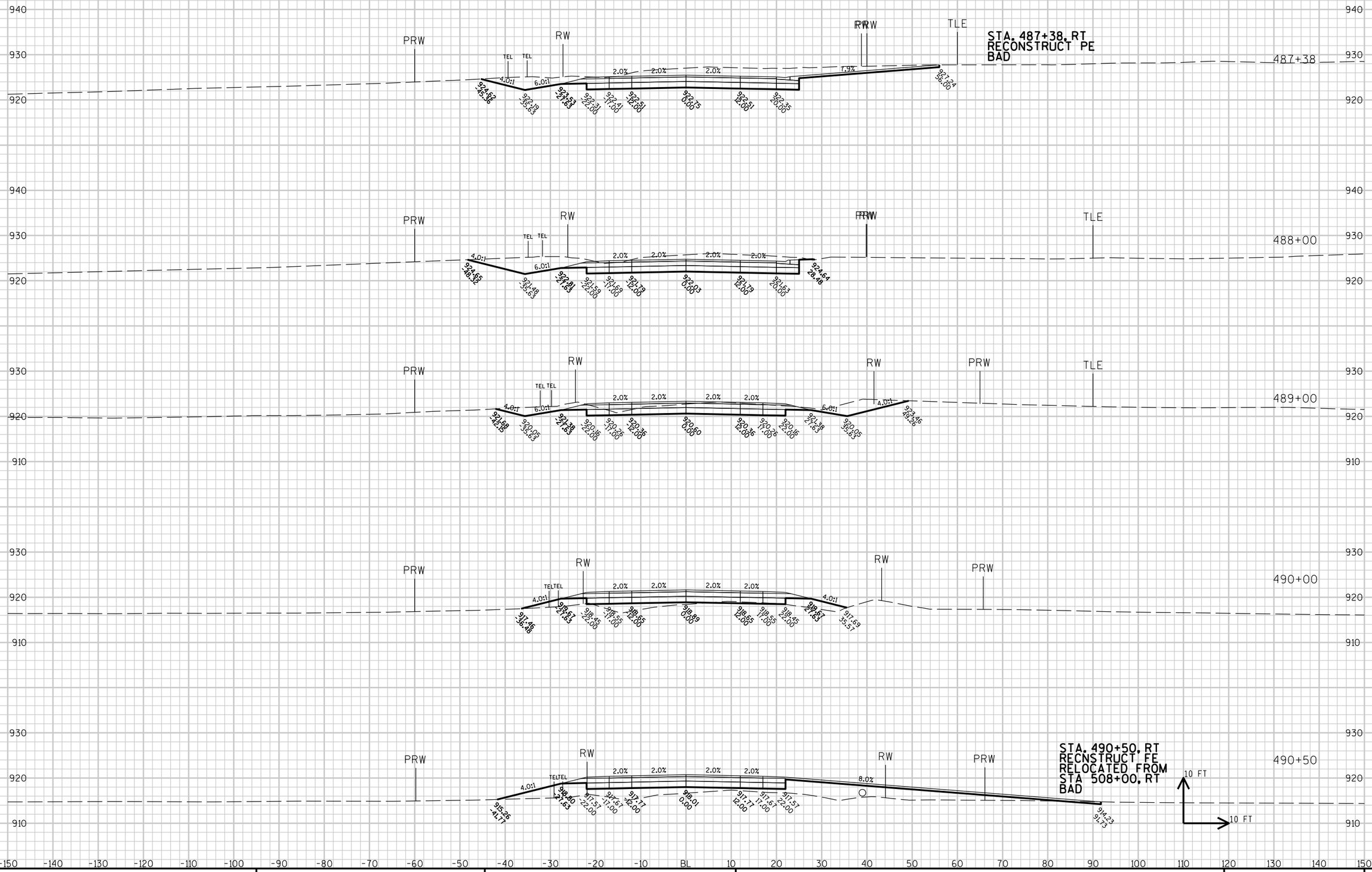
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 520 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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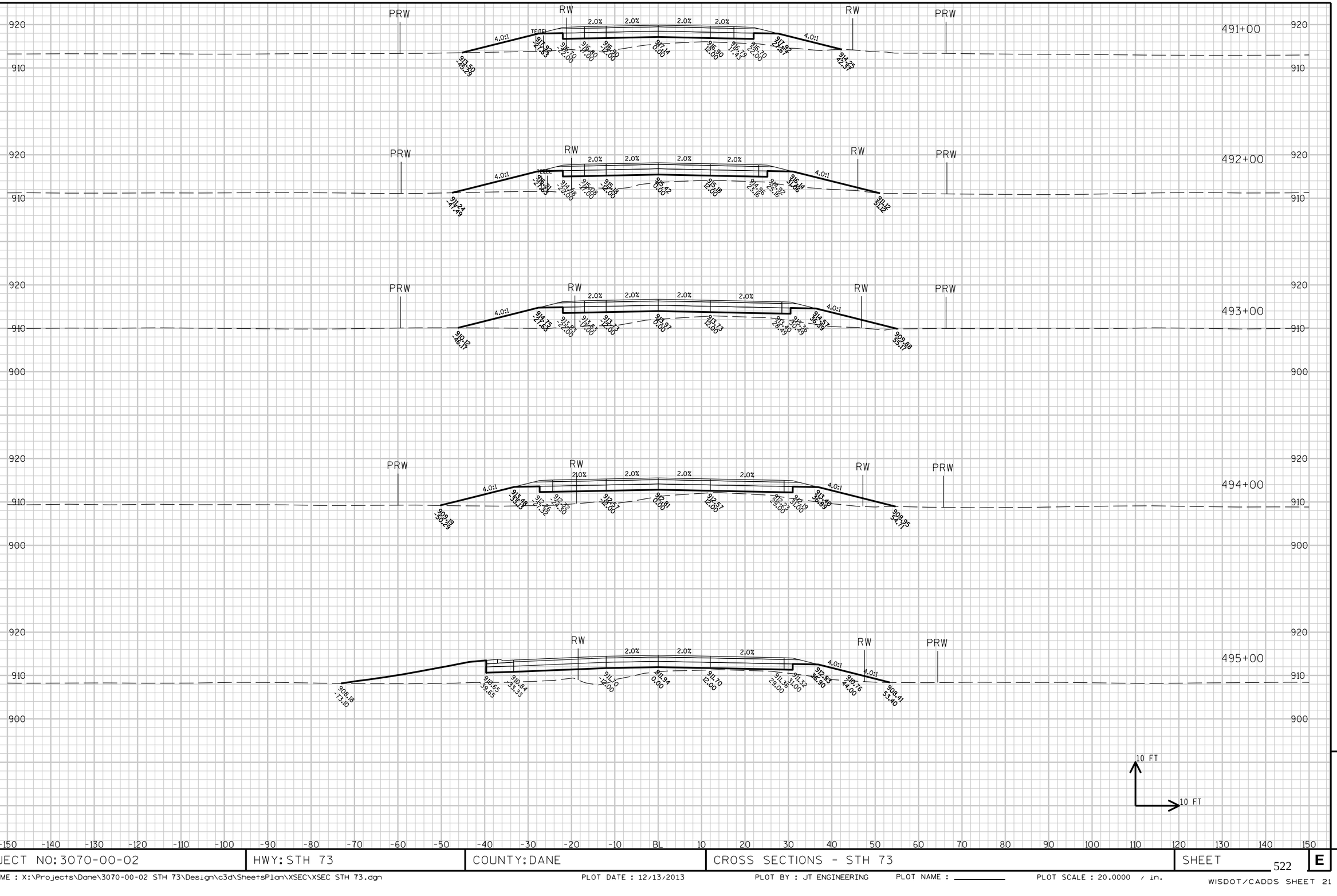
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 521 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21

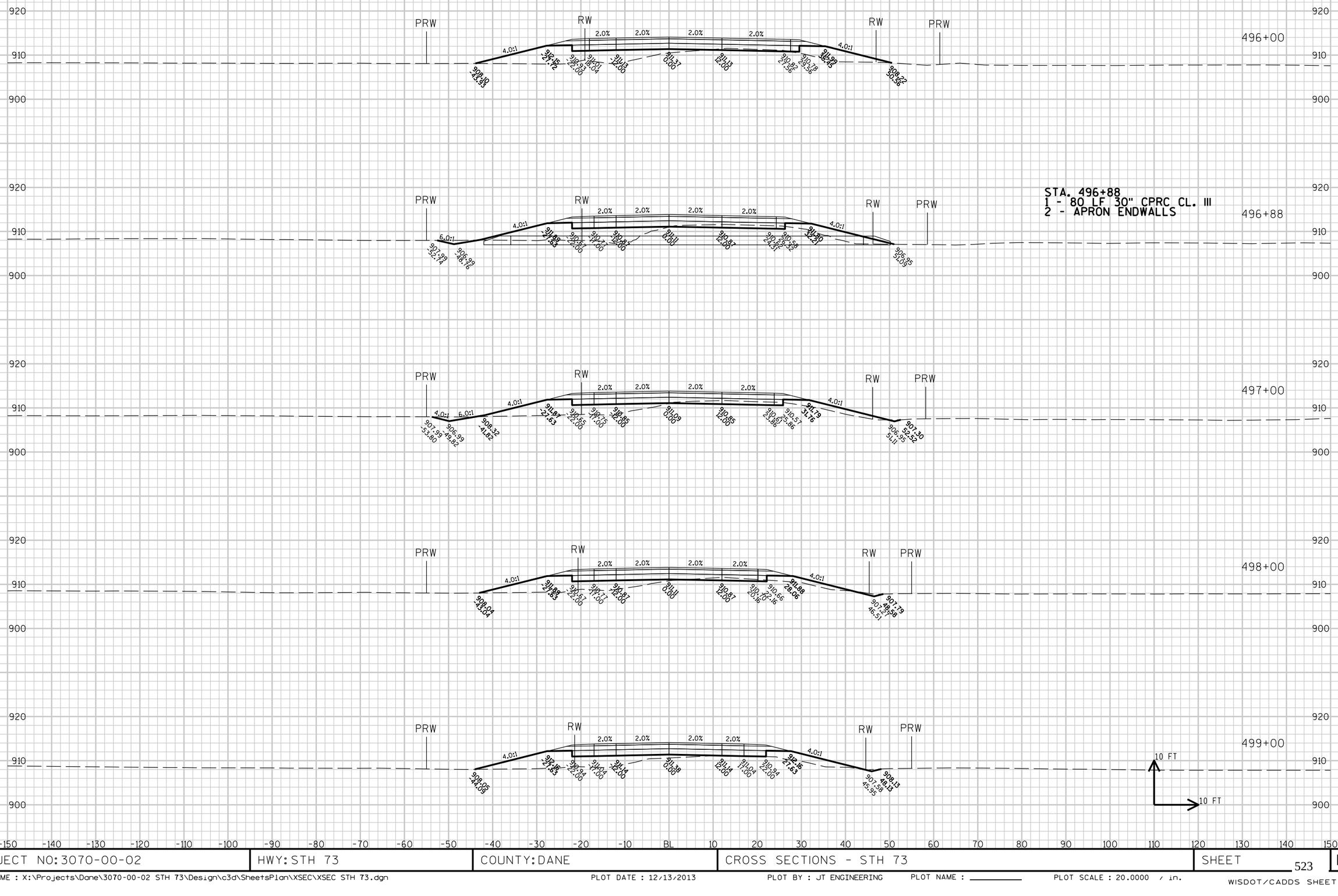


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 522 E

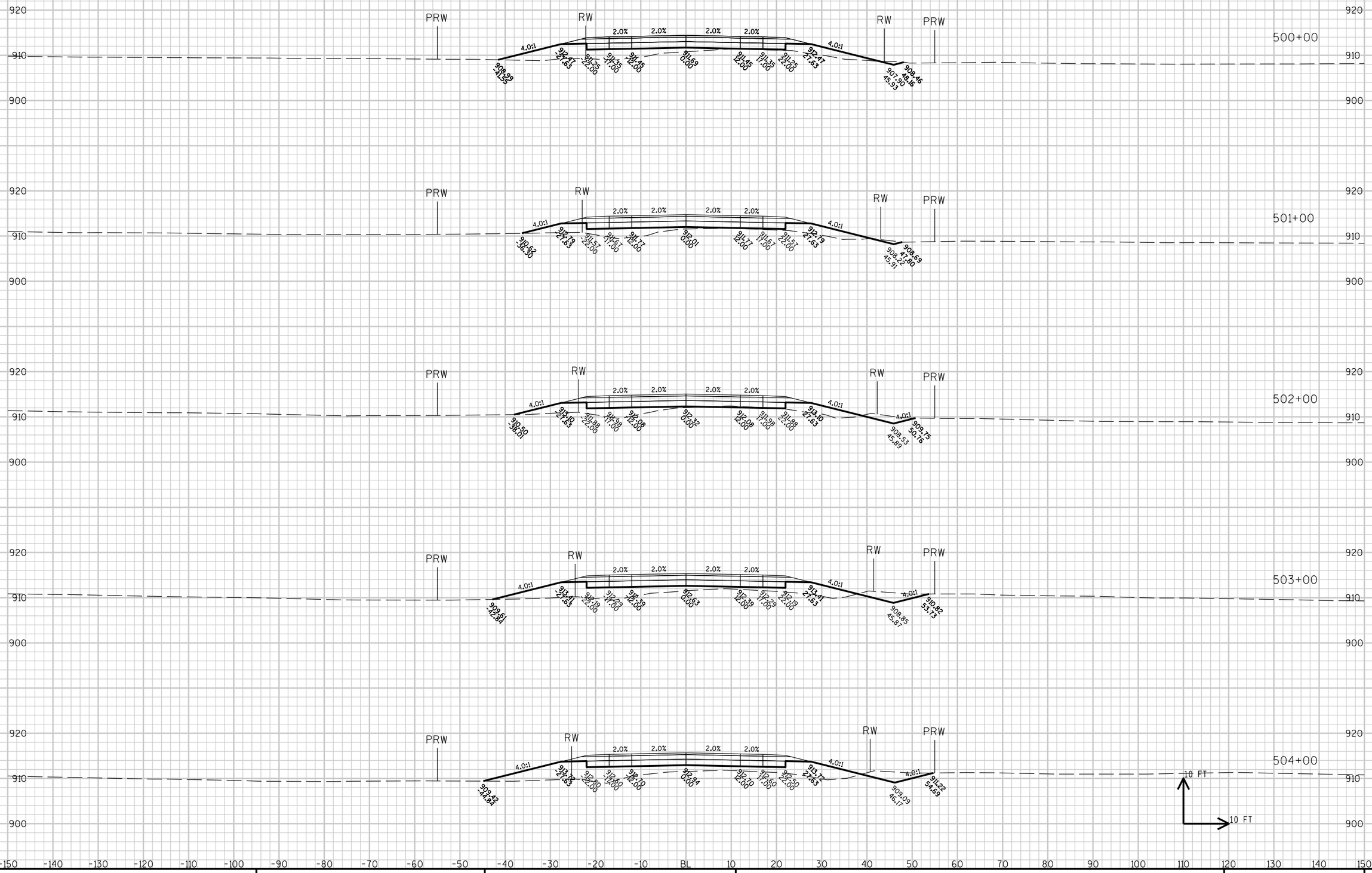
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 523	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



9

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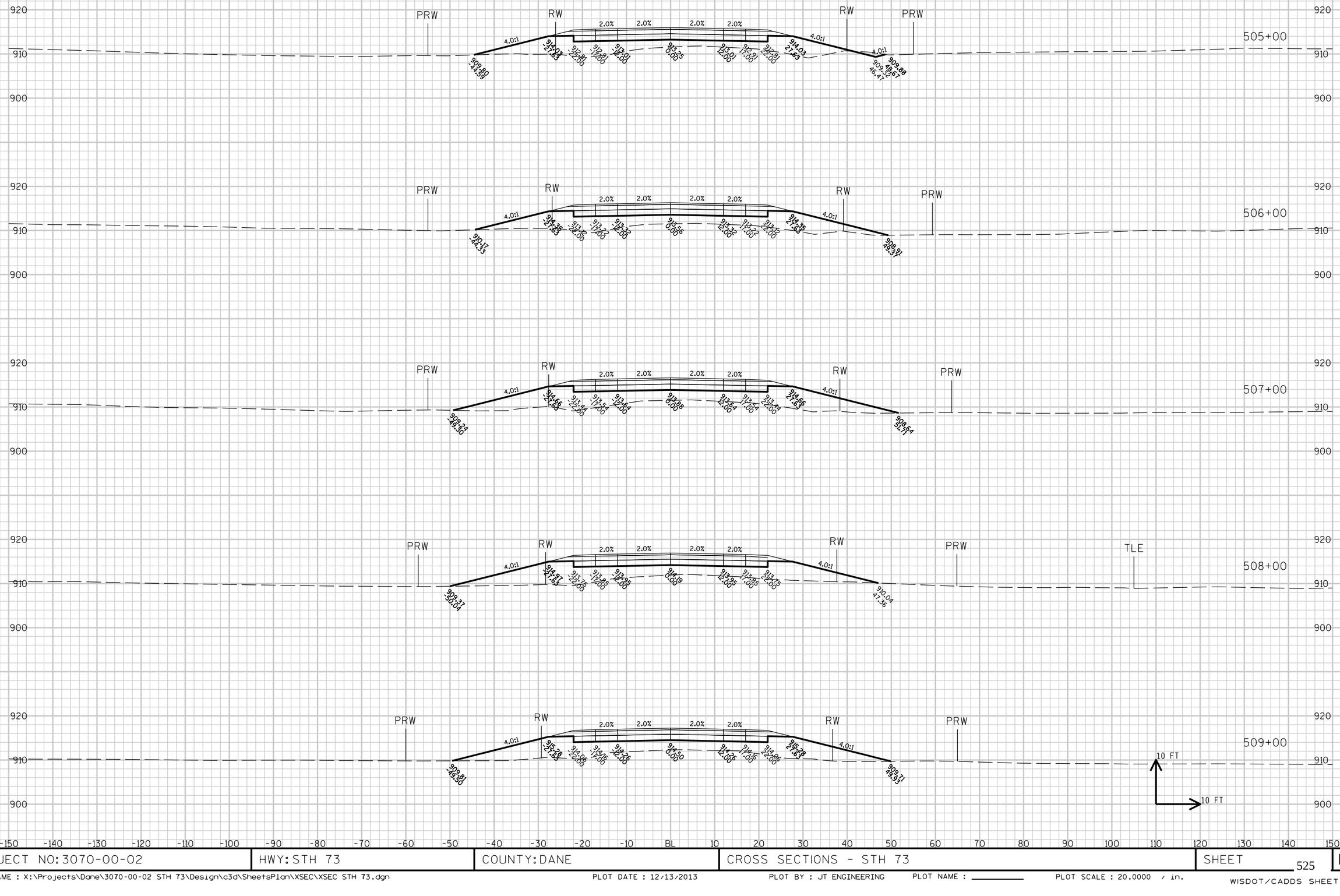
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 524	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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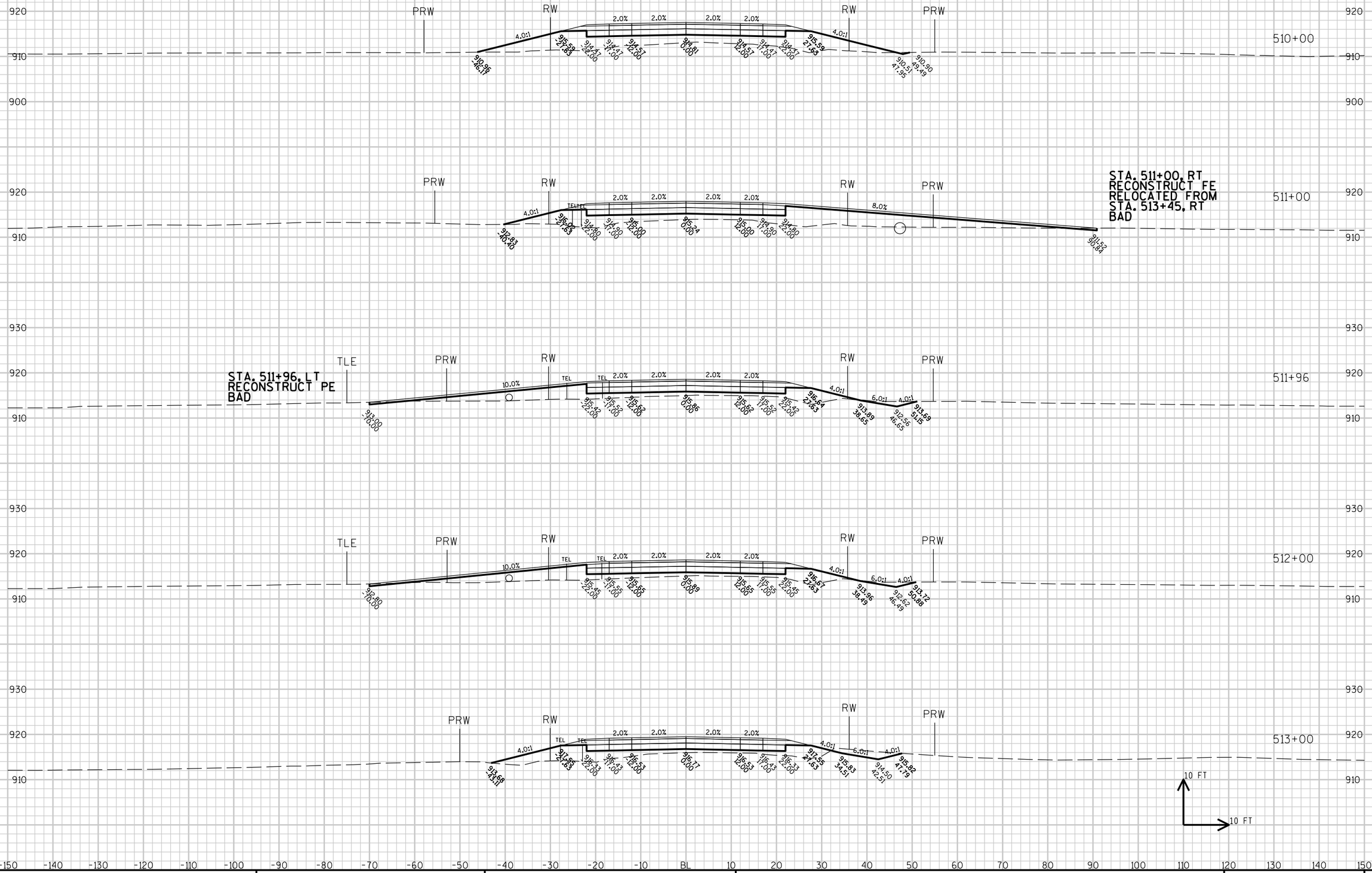
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 73	SHEET 525	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

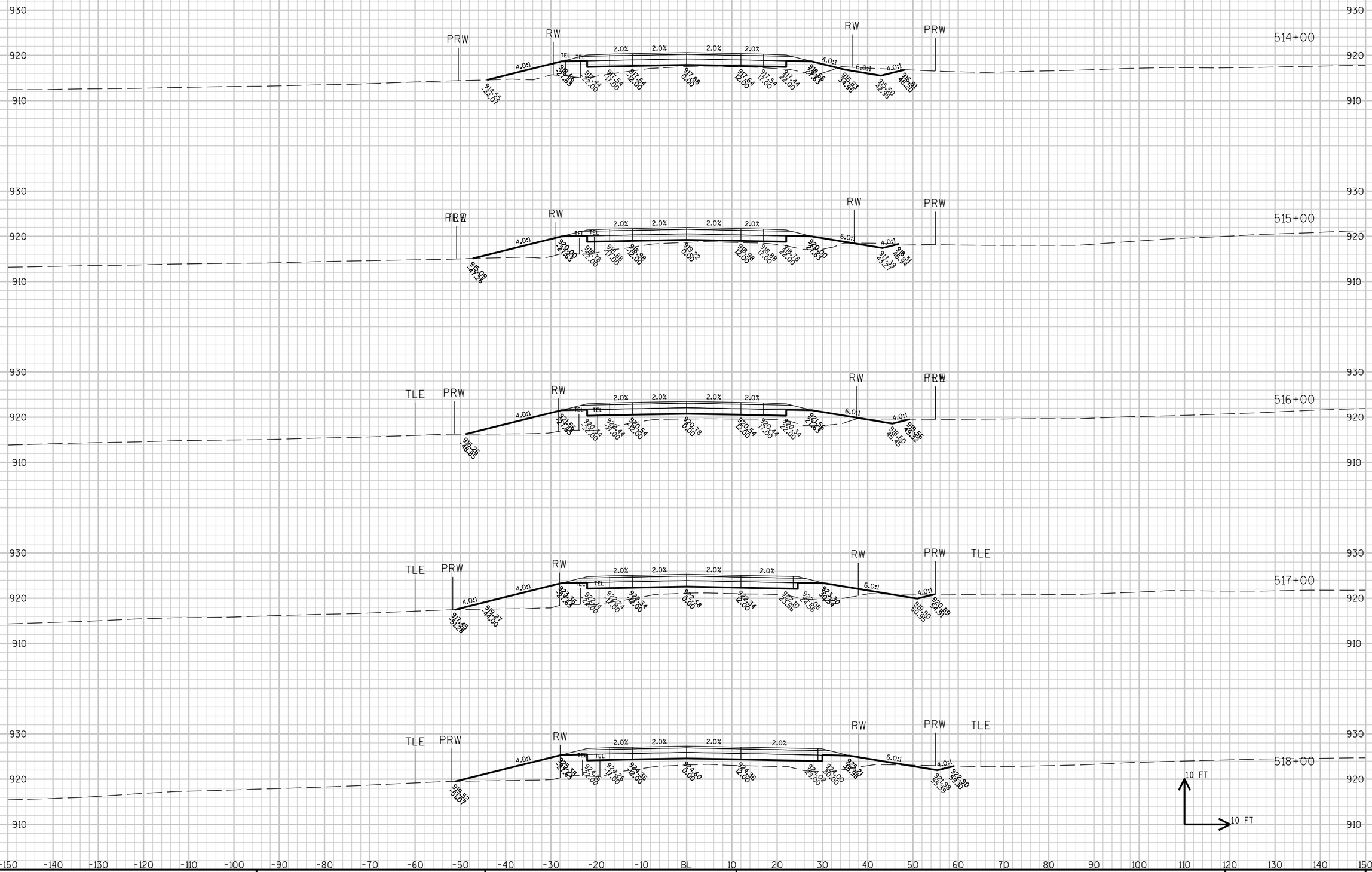
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 526 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn | PLOT DATE : 12/13/2013 | PLOT BY : JT ENGINEERING | PLOT NAME : _____ | PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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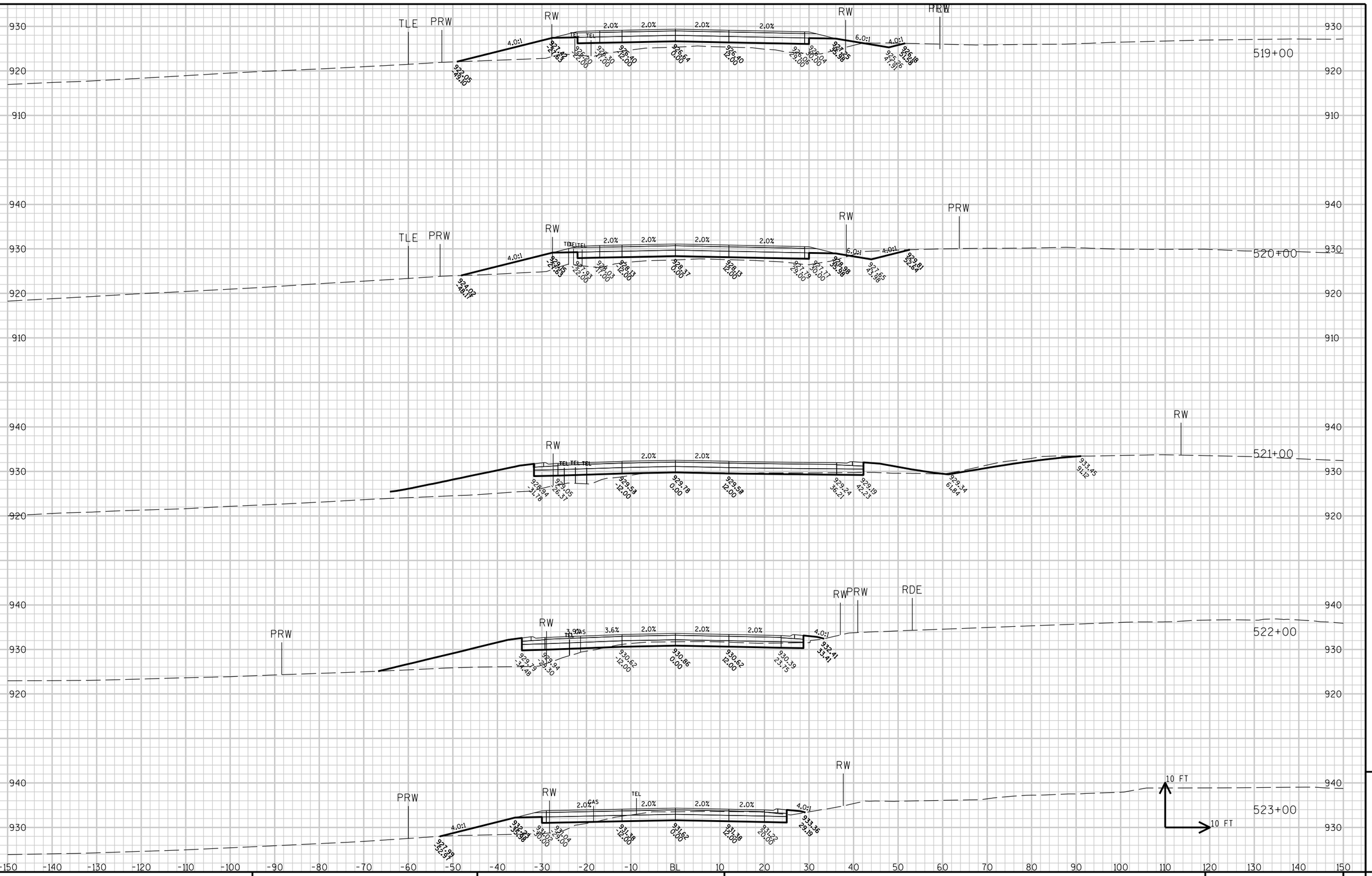
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 527	E



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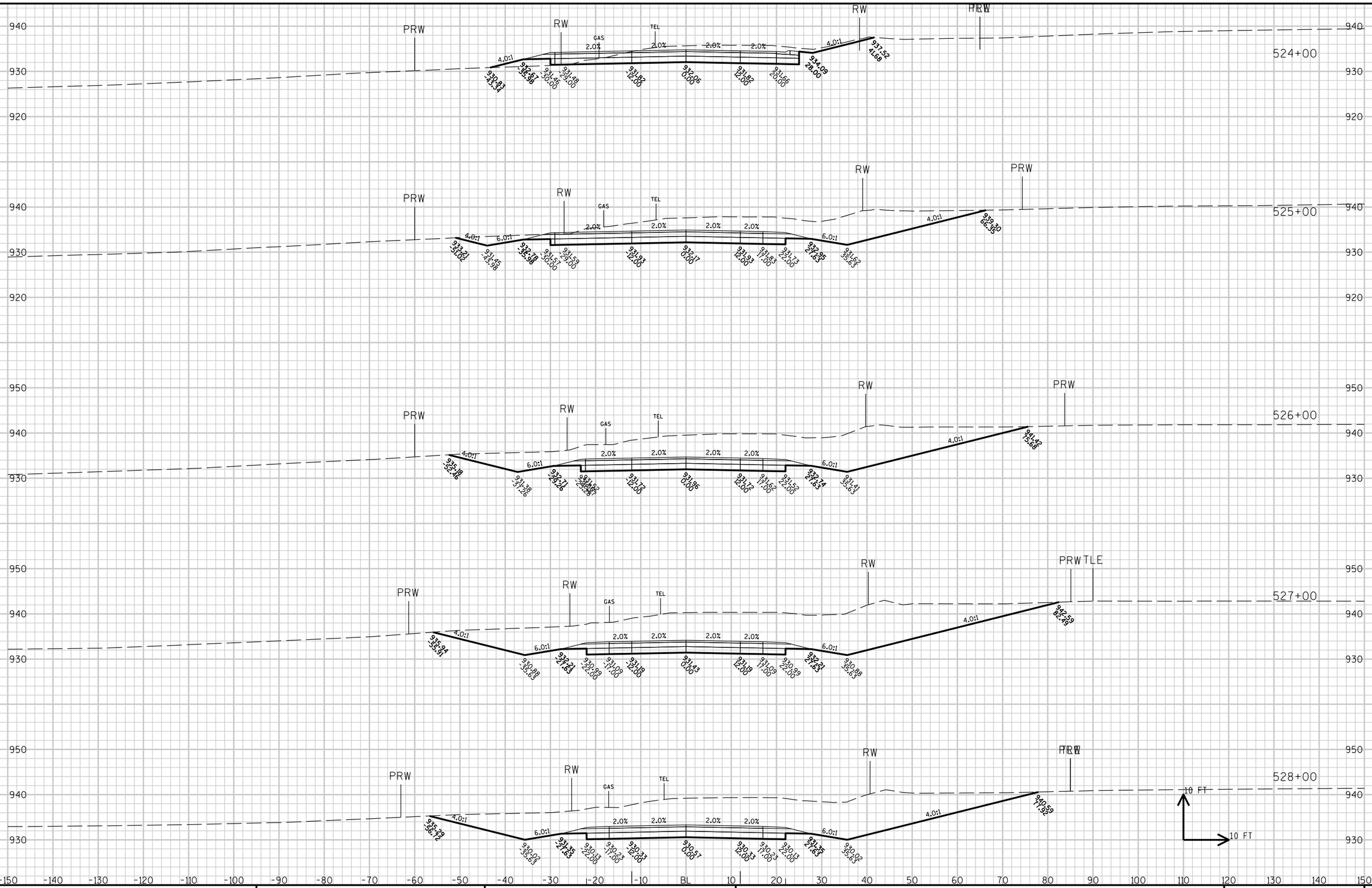
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 528	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 529	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn

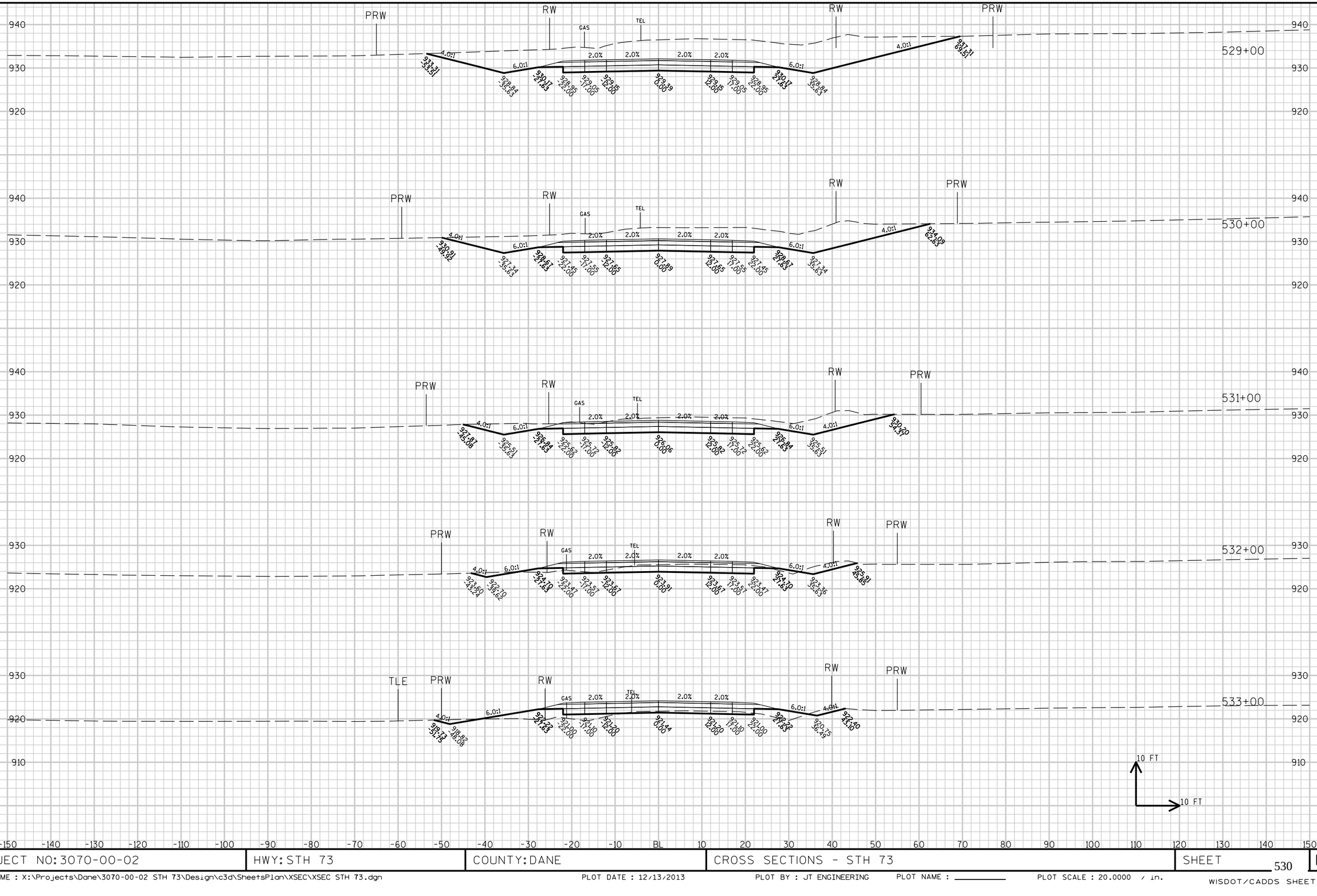
PLOT DATE : 12/13/2013

PLOT BY : JT ENGINEERING

PLOT NAME : _____

PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



10 FT
10 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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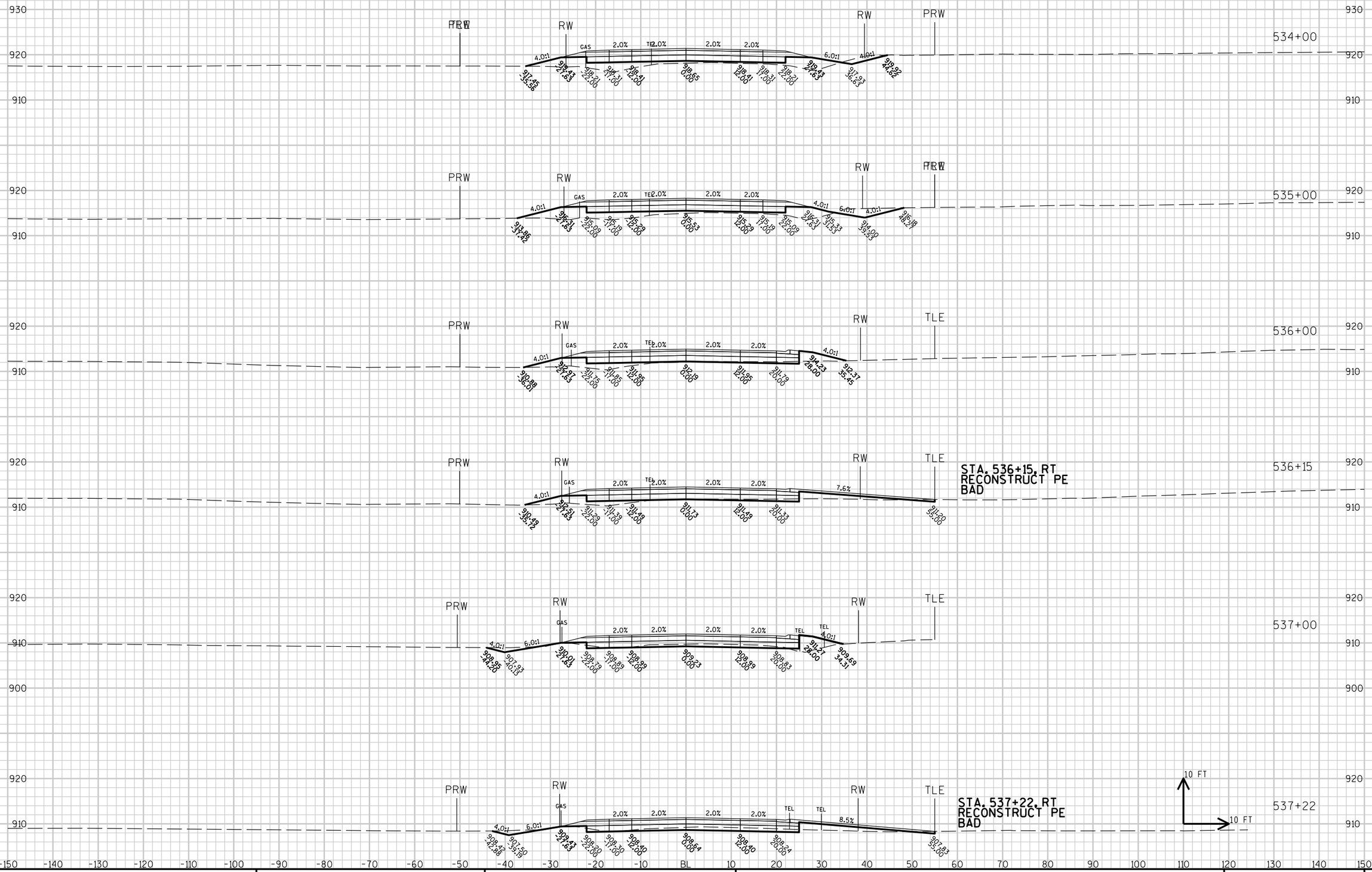
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 530	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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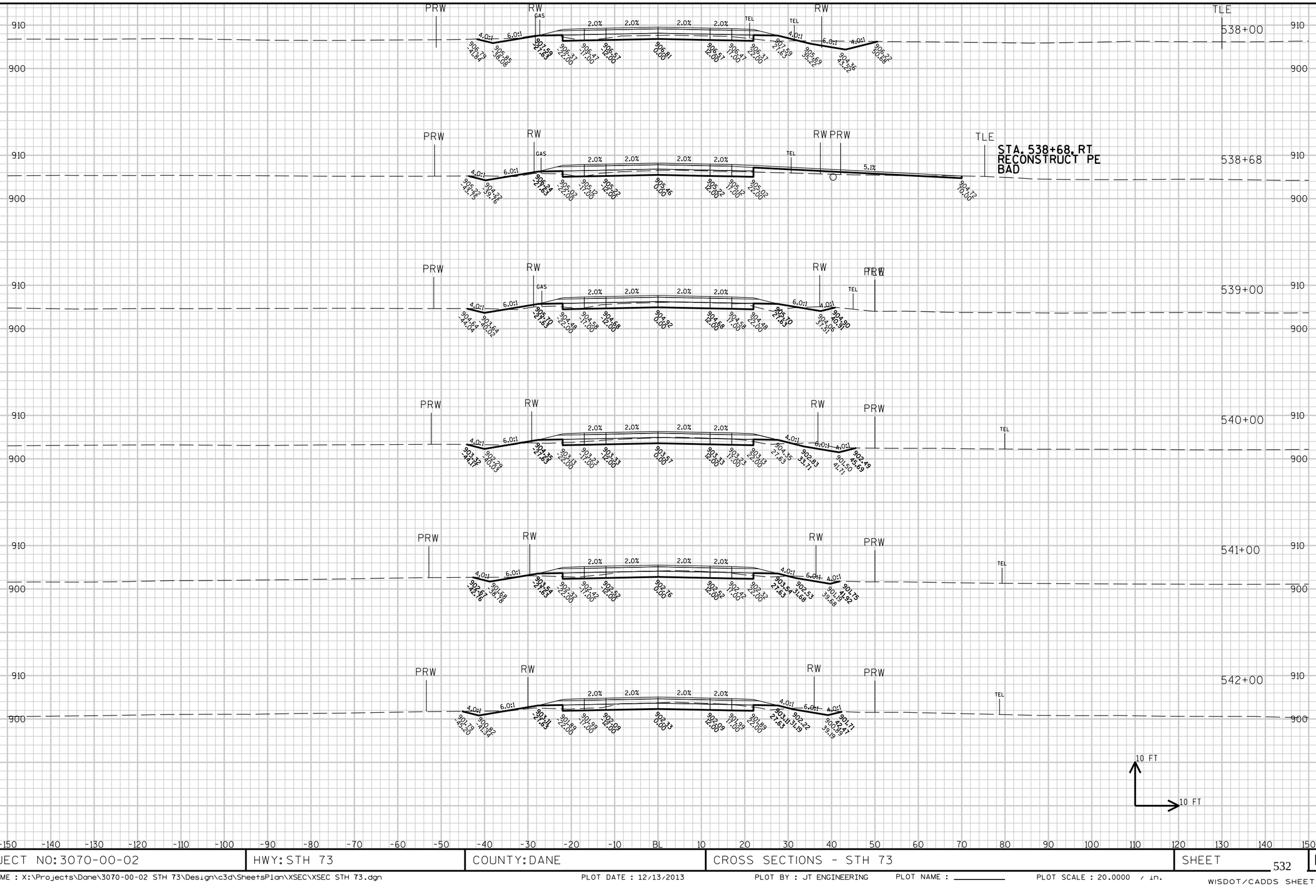
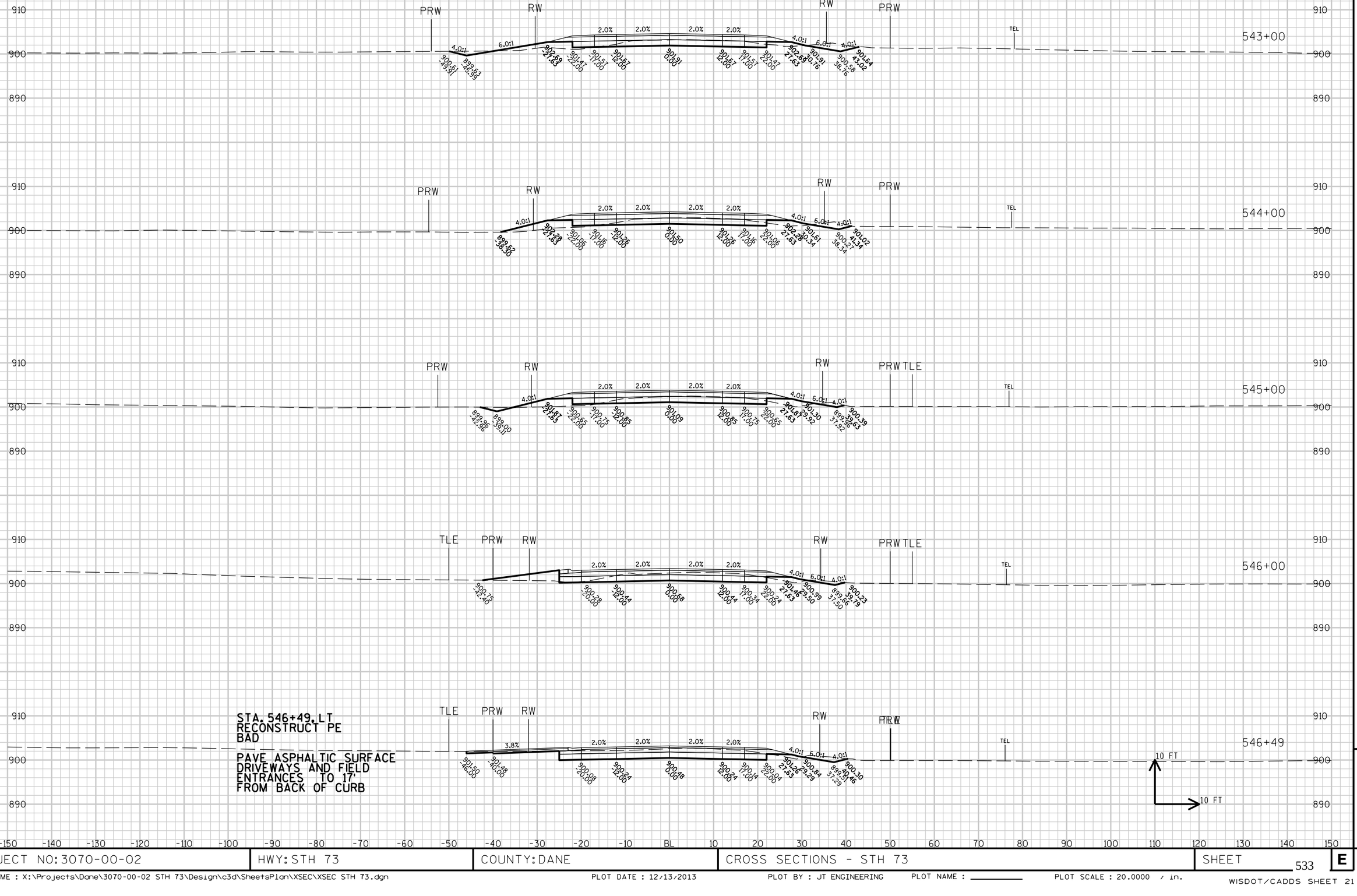
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 531 E


PRW
RW
GAS
TEL
TLE
RW PRW
4.0:1
6.0:1
2.0%
5.1%
910
900
538+00
538+68
539+00
540+00
541+00
542+00
STA. 538+68, RT
RECONSTRUCT PE
BAD
10 FT
10 FT



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 533	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
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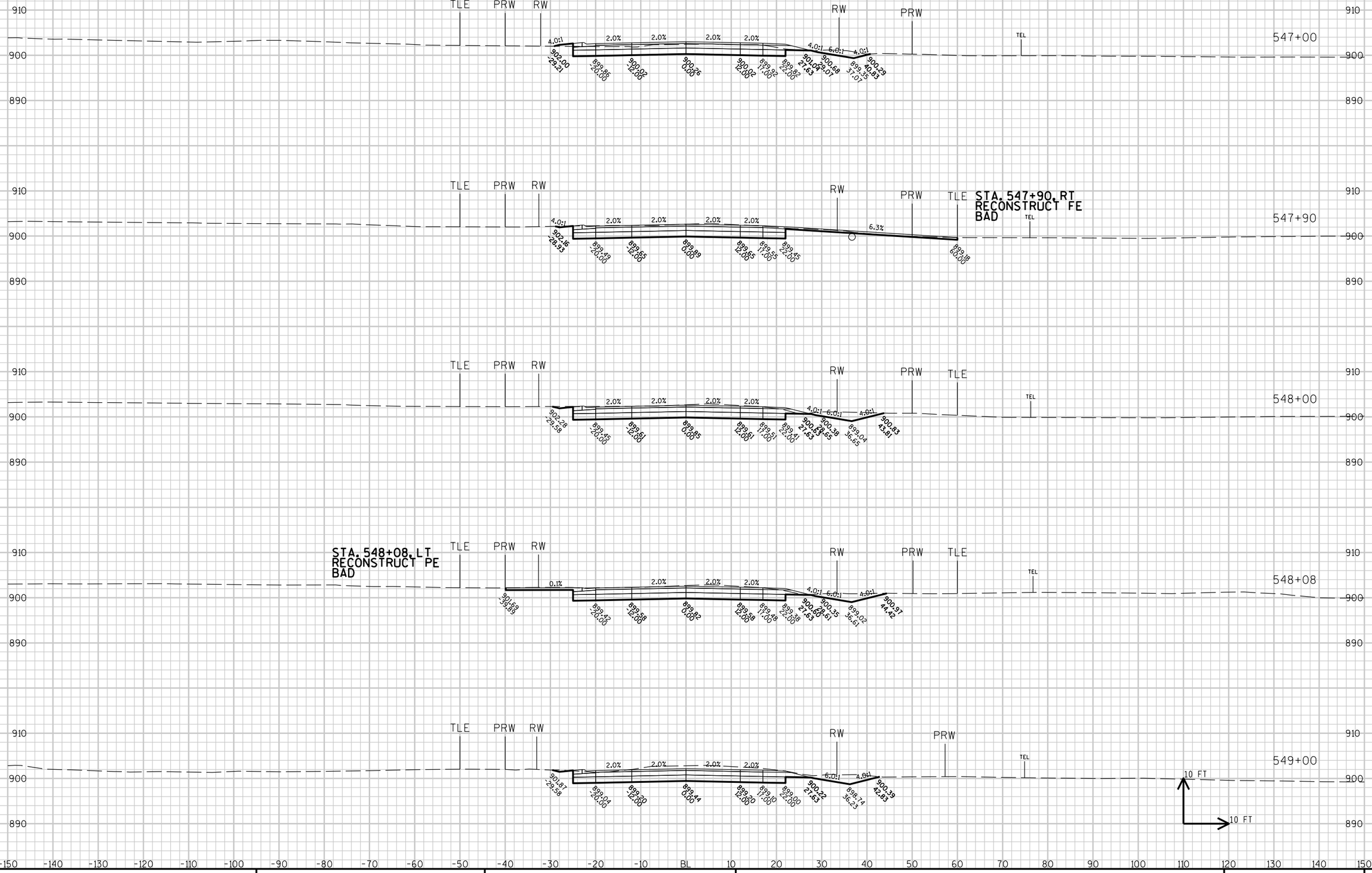
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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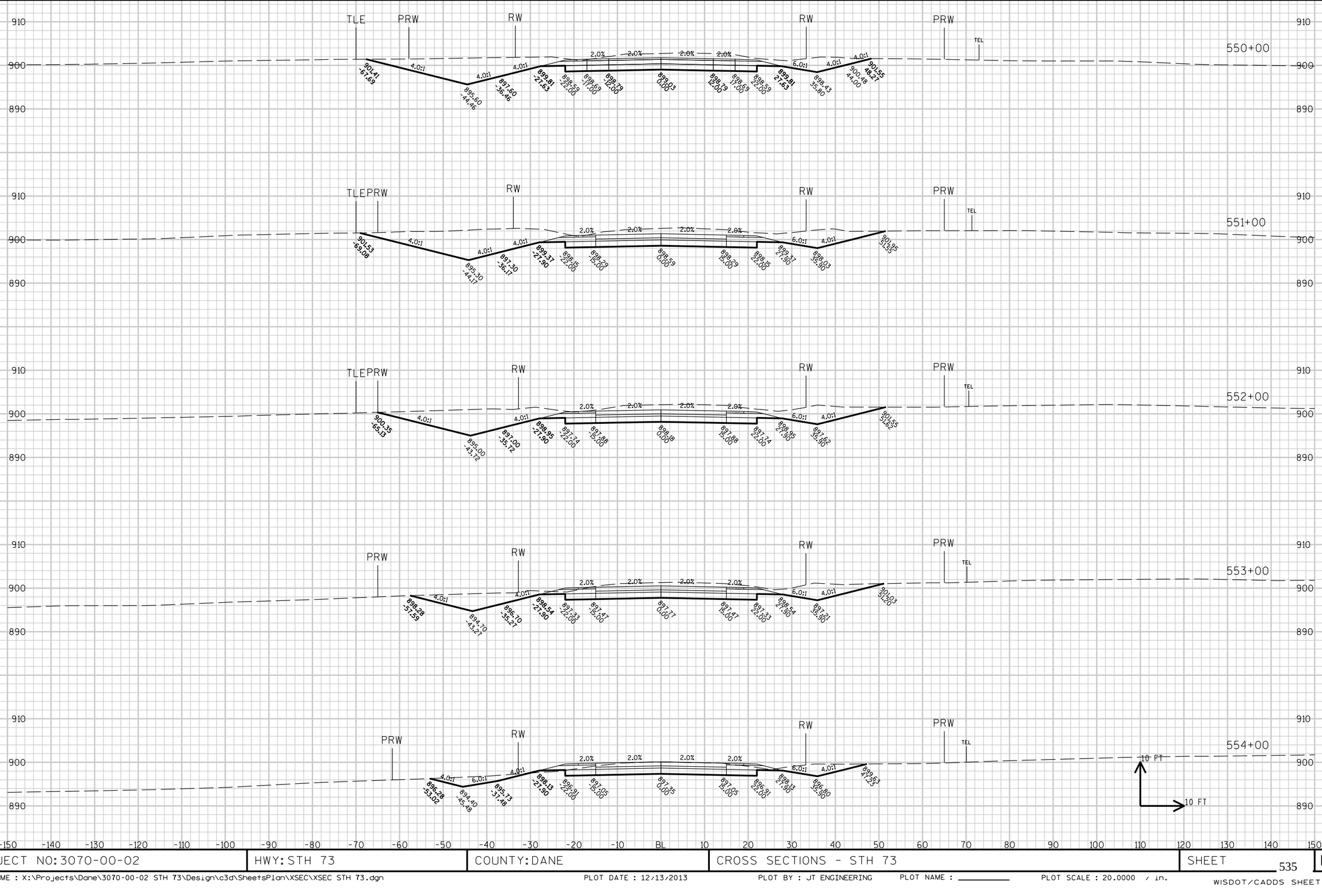
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 534	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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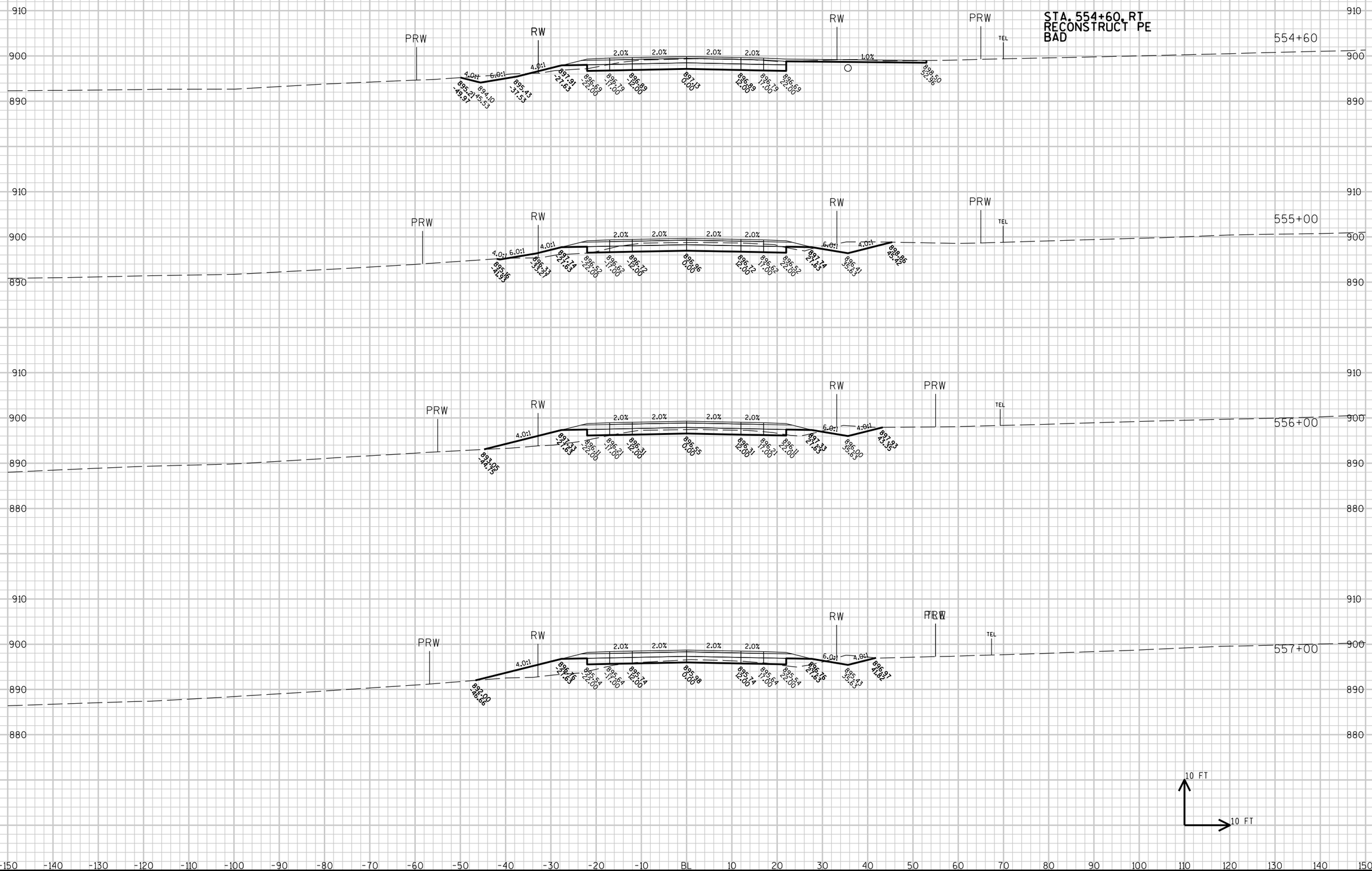
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 535	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

STA. 554+60, RT
RECONSTRUCT PE
BAD



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 536 E

STA. 558+93
1 - 87 LF 30" CPRC CL. III
2 - APRON ENDWALLS

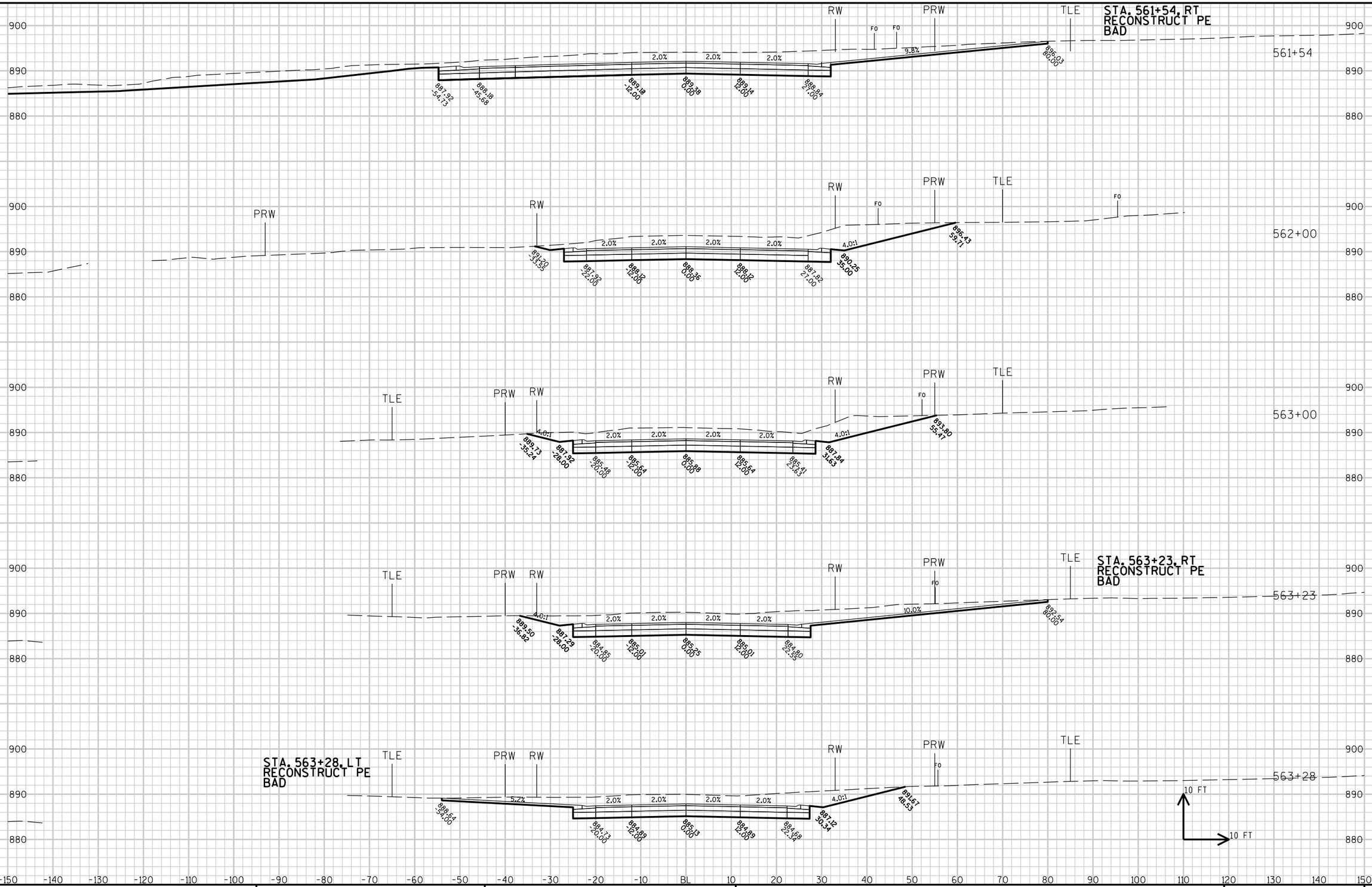
9

9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 537	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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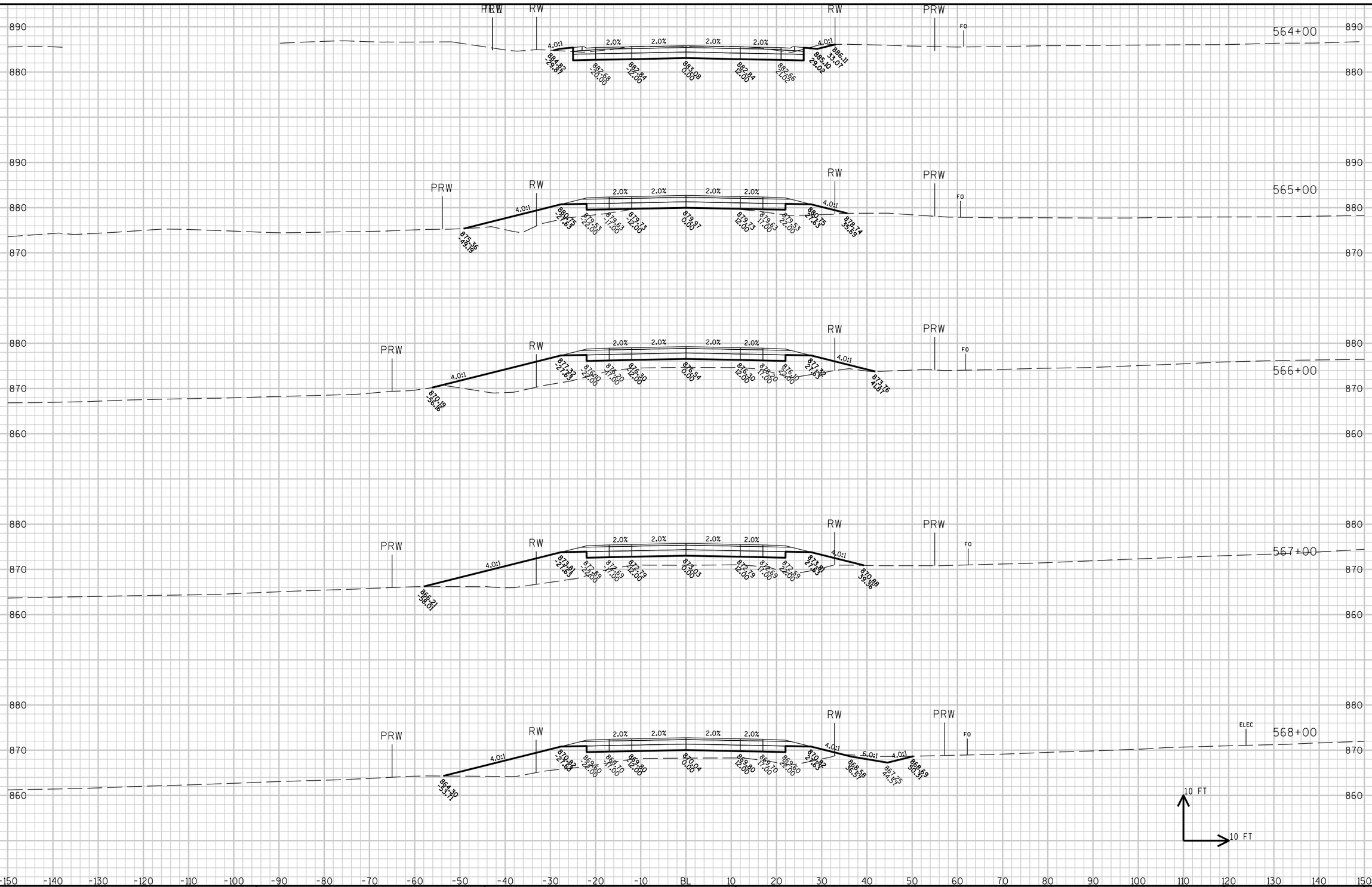
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 538 E

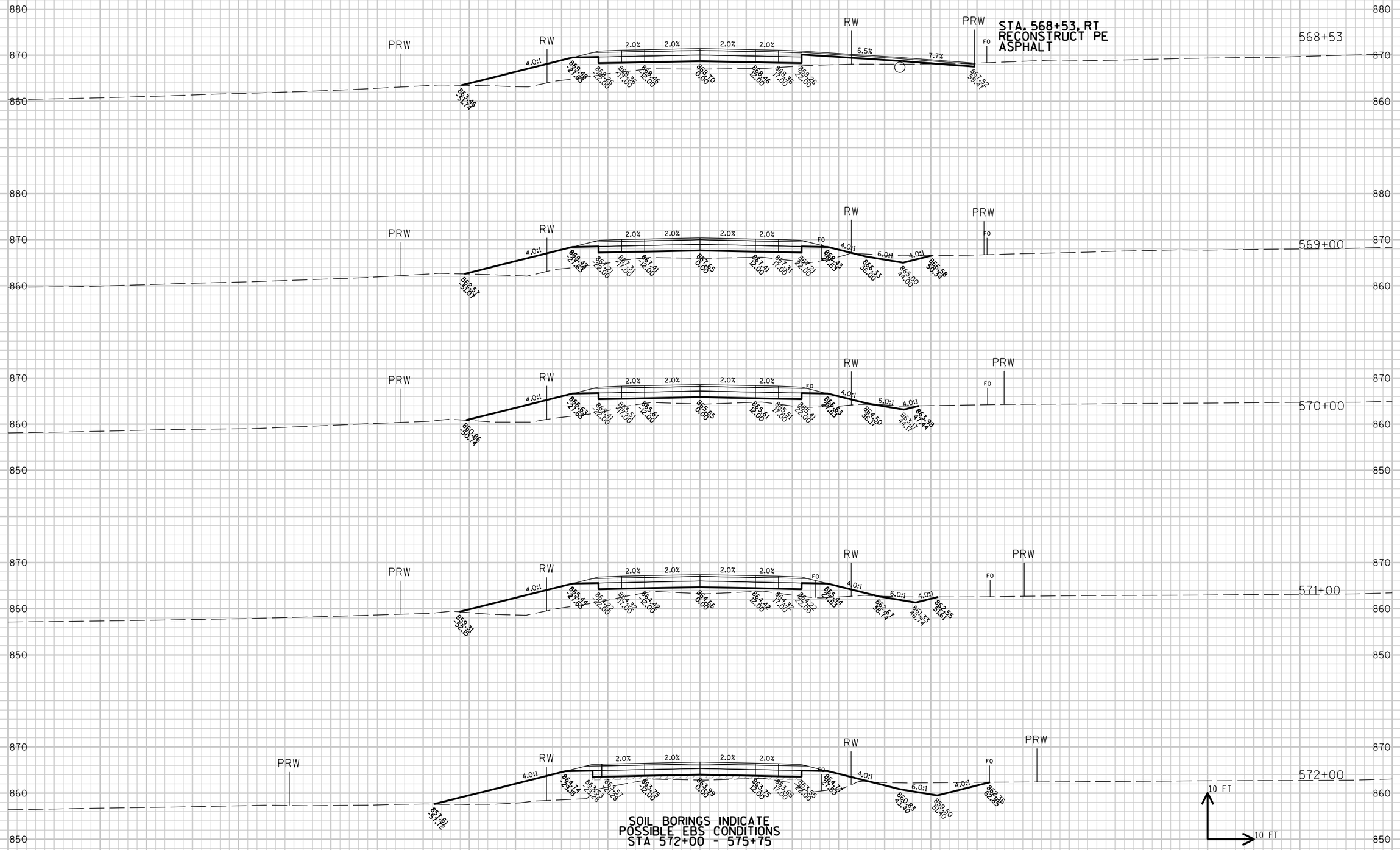
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 539	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn | PLOT DATE : 12/13/2013 | PLOT BY : JT ENGINEERING | PLOT NAME : _____ | PLOT SCALE : 20.0000 ' / in. | WISDOT/CADDS SHEET 21



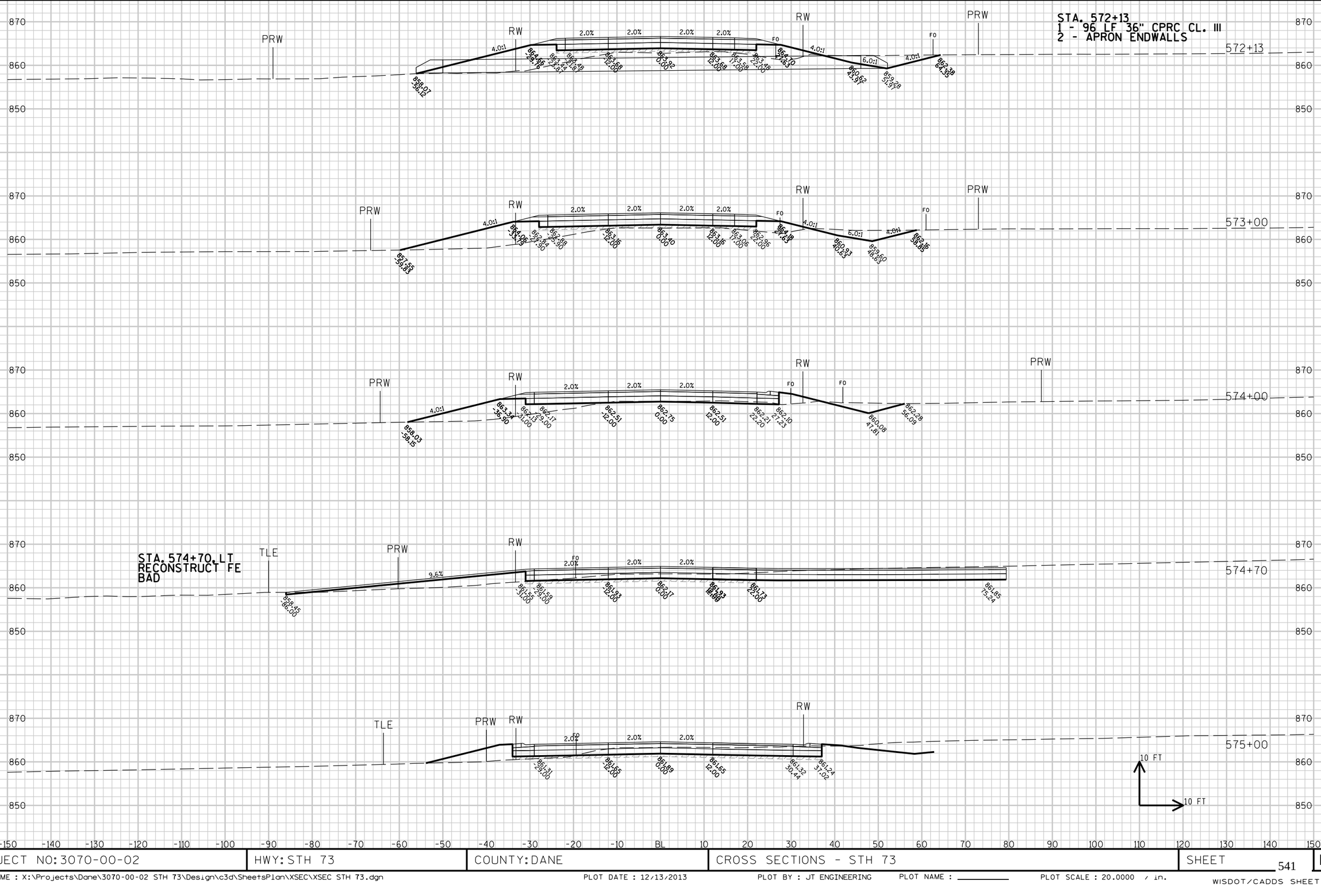
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 540	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

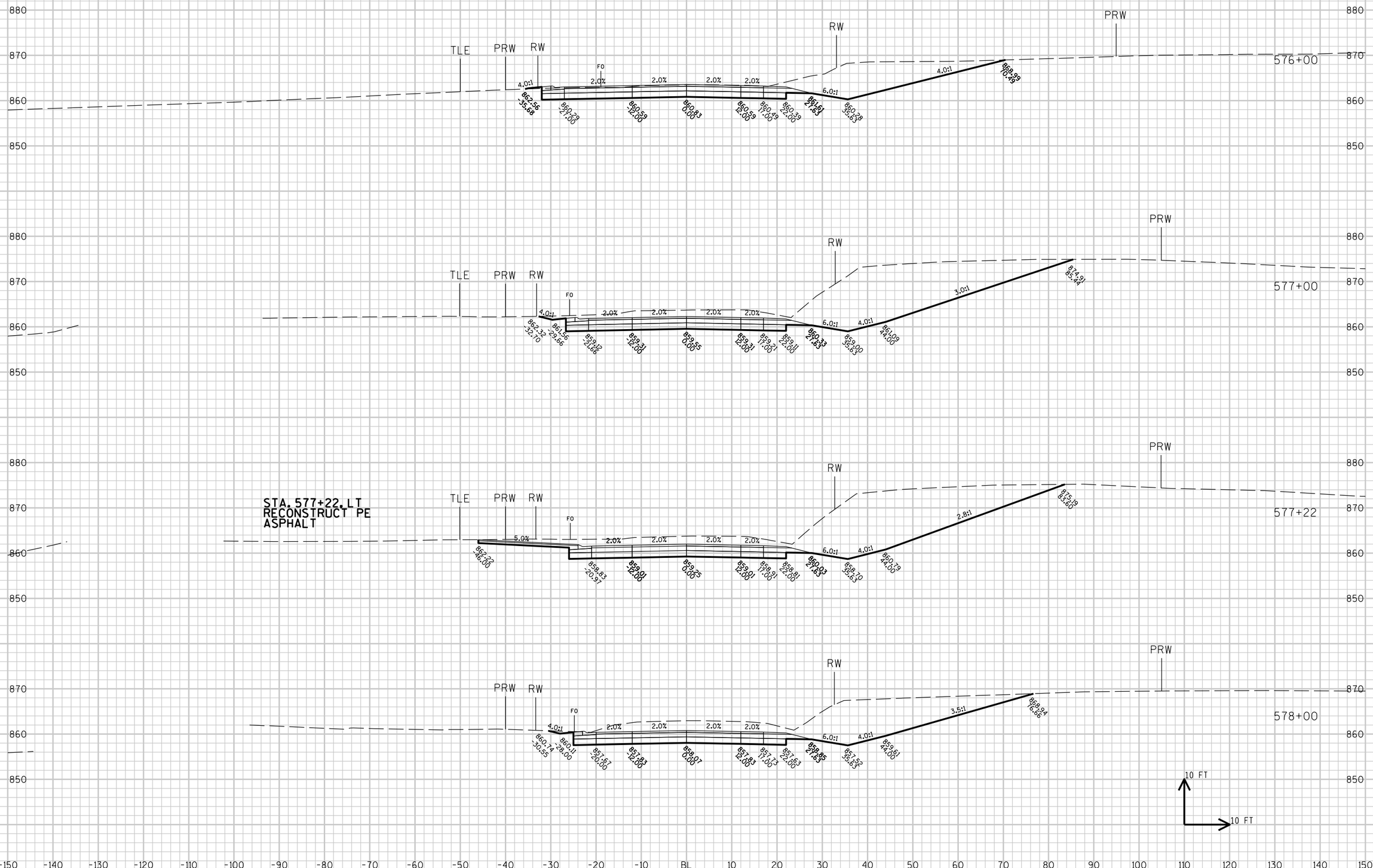
WISDOT/CADDS SHEET 21

STA. 572+13
1 - 96 LF 36" CPRC CL. III
2 - APRON ENDWALLS



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 541	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 542 E

9

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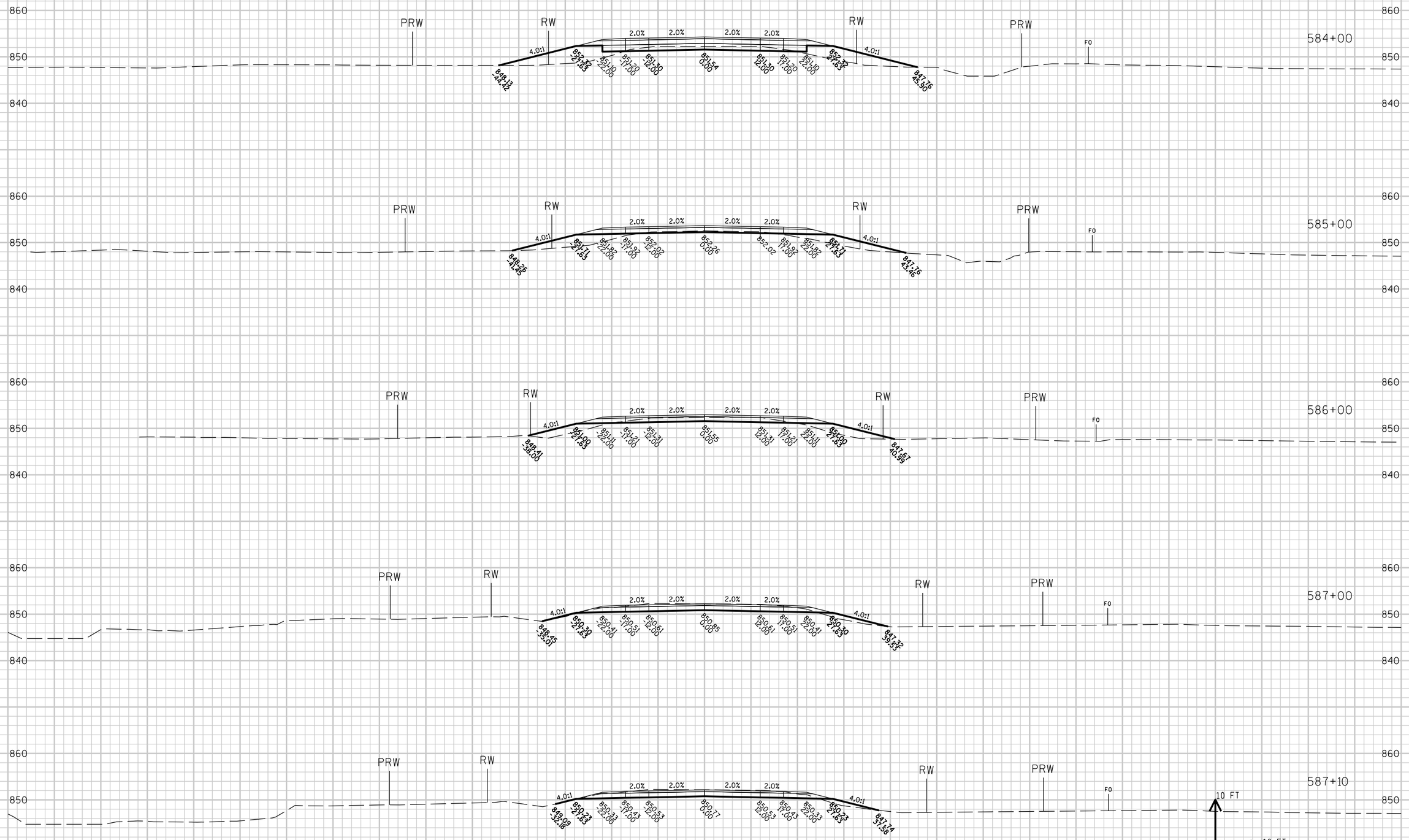
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 543	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

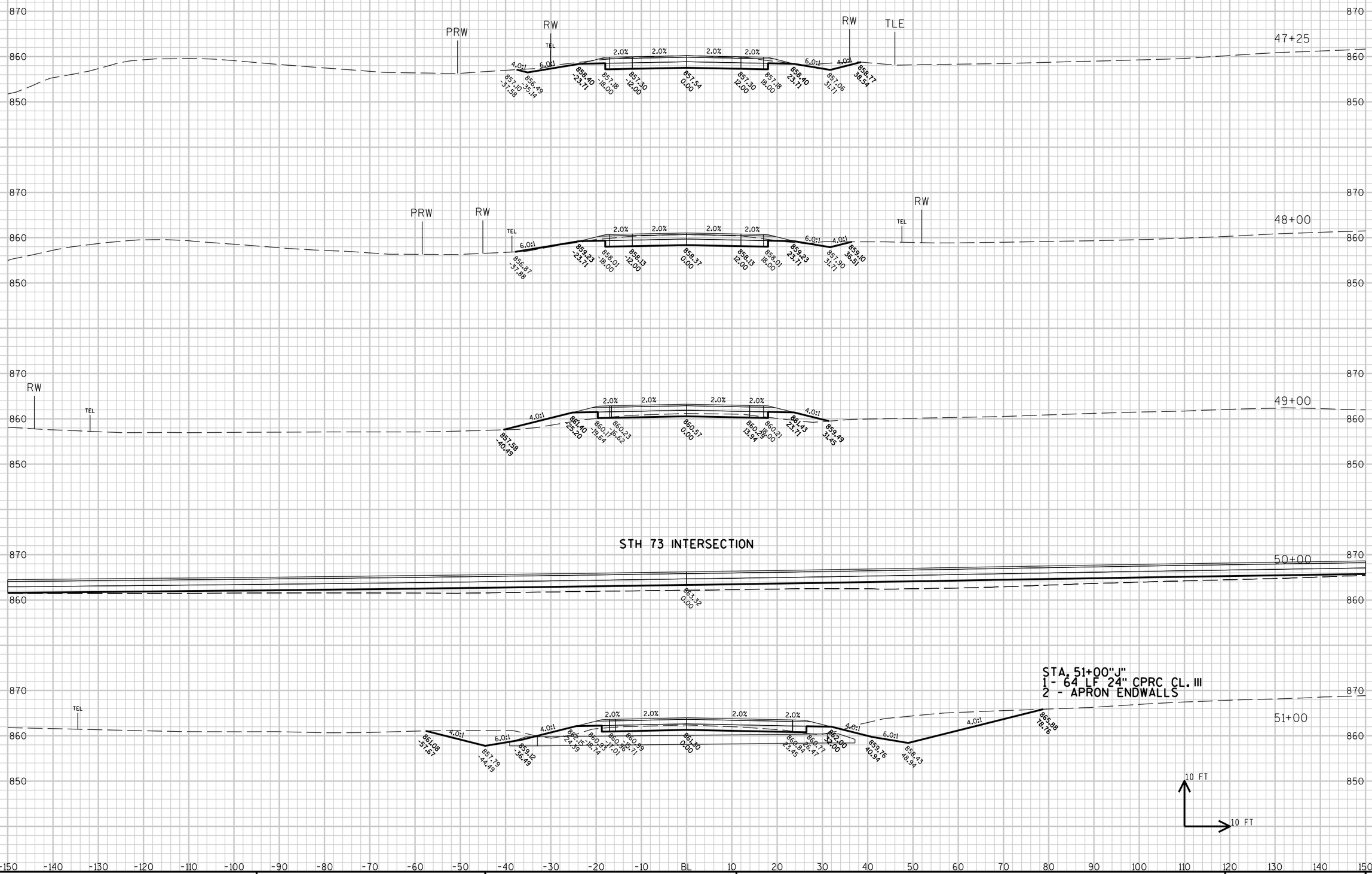


9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 73	SHEET 544 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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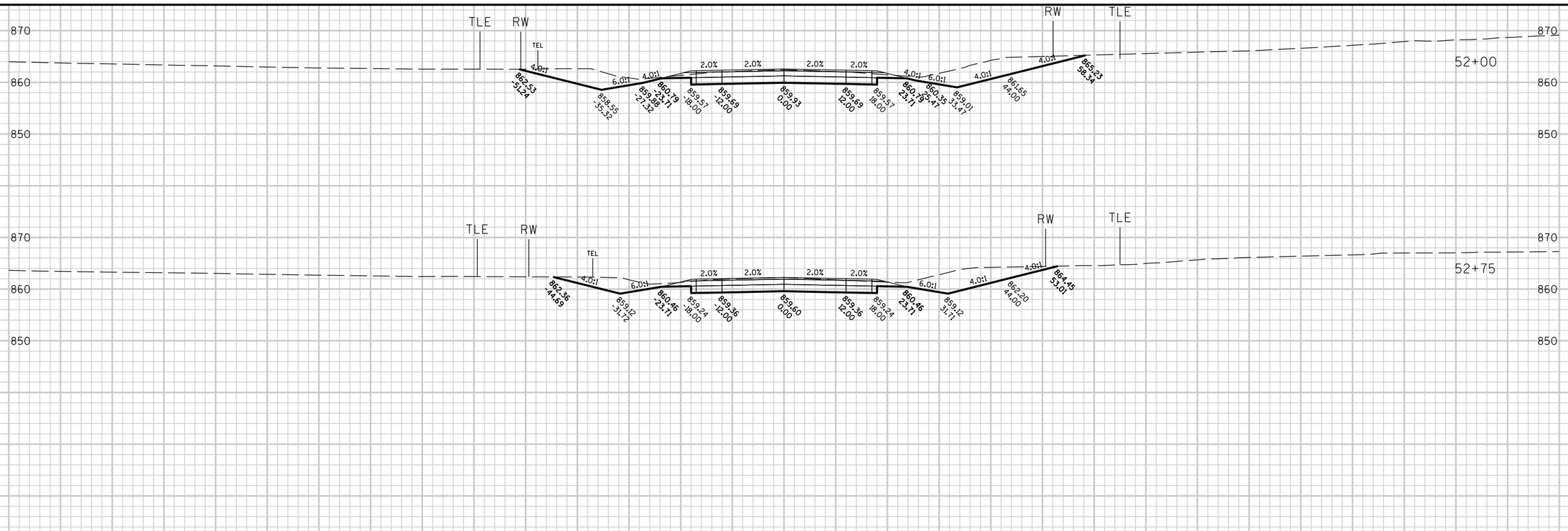
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - STH 106	SHEET 545	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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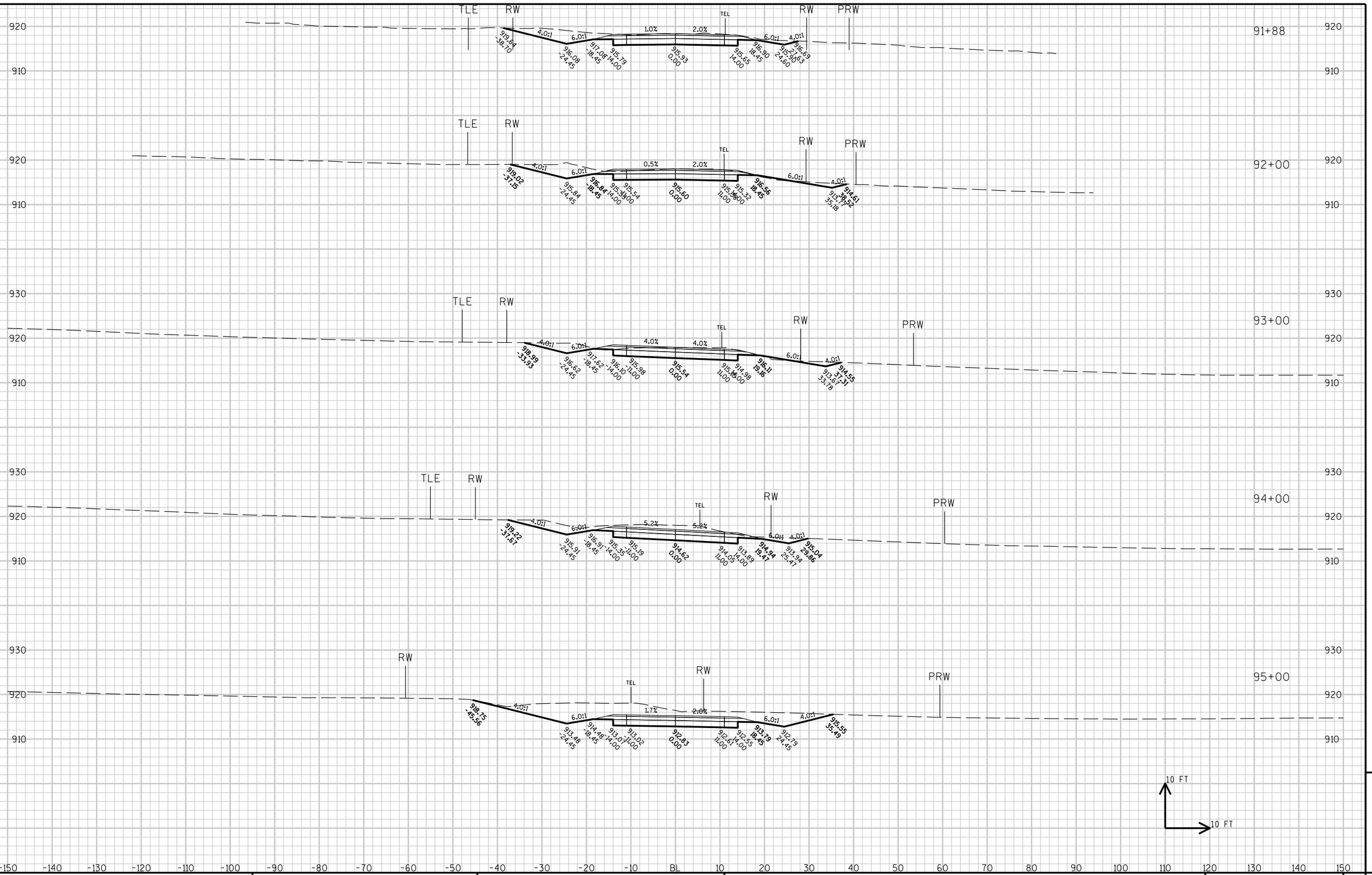
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - STH 106	SHEET 546	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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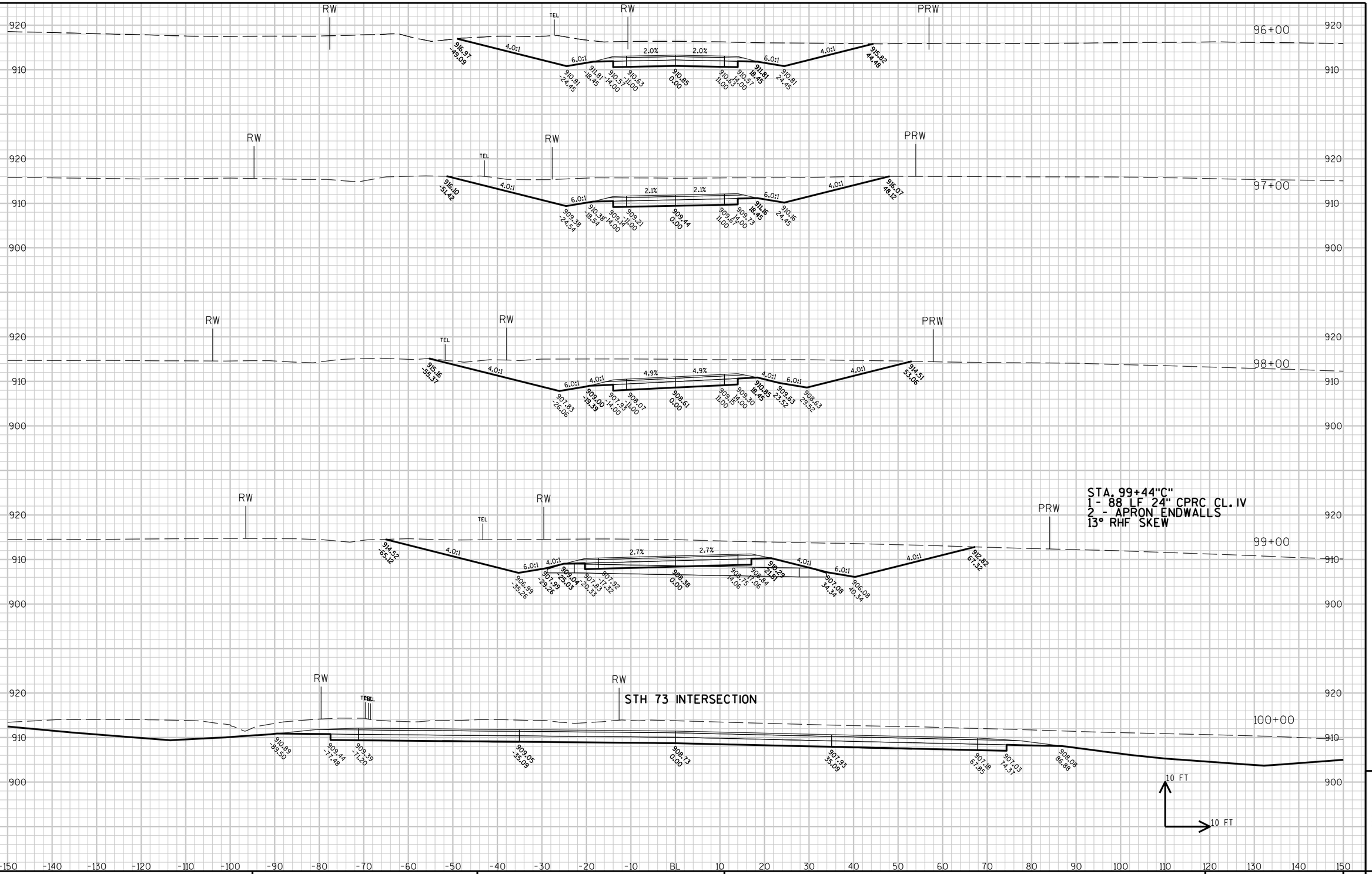
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CRAIG ROAD	SHEET 547 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



9

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

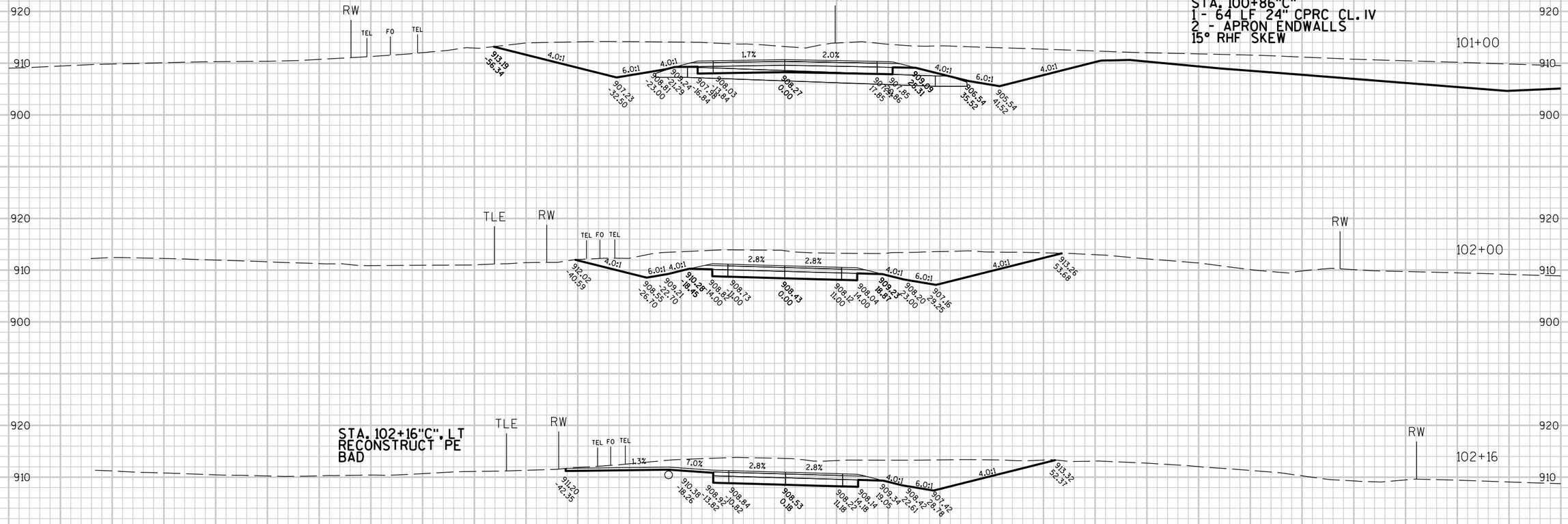
9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CRAIG ROAD	SHEET 548 E

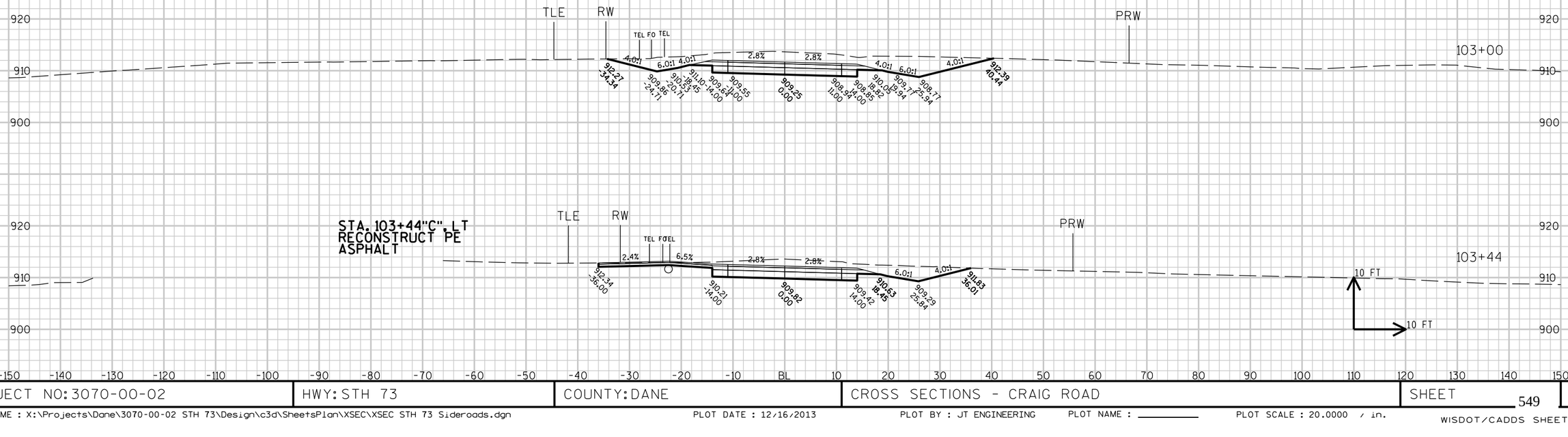
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21

STA. 100+86"C"
1 - 64 LF 24" CPRC CL. IV
2 - APRON ENDWALLS
15° RHF SKEW



STA. 102+16"C", LT
RECONSTRUCT PE
BAD



STA. 103+44"C", LT
RECONSTRUCT PE
ASPHALT

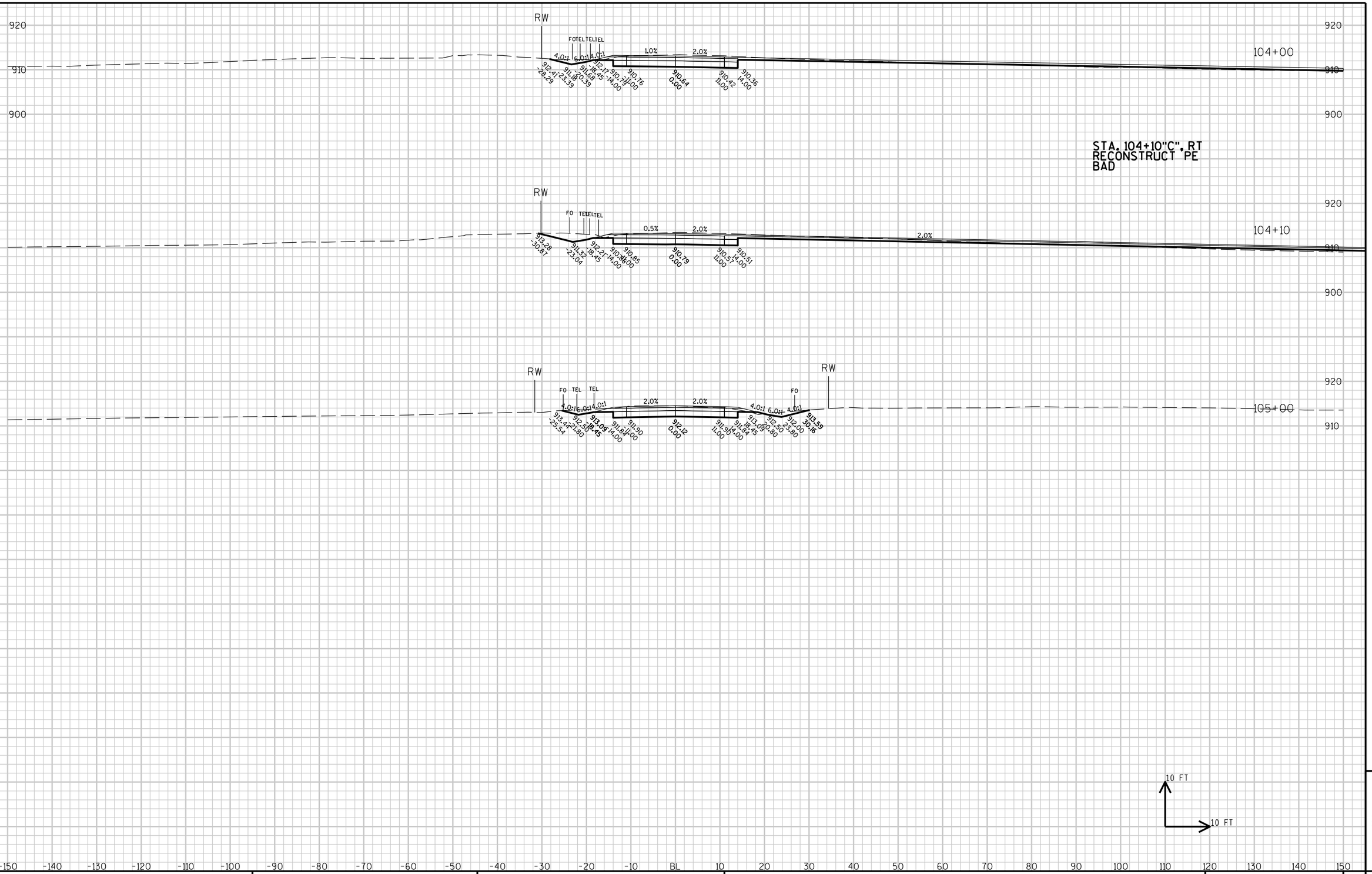
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CRAIG ROAD	SHEET 549	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/16/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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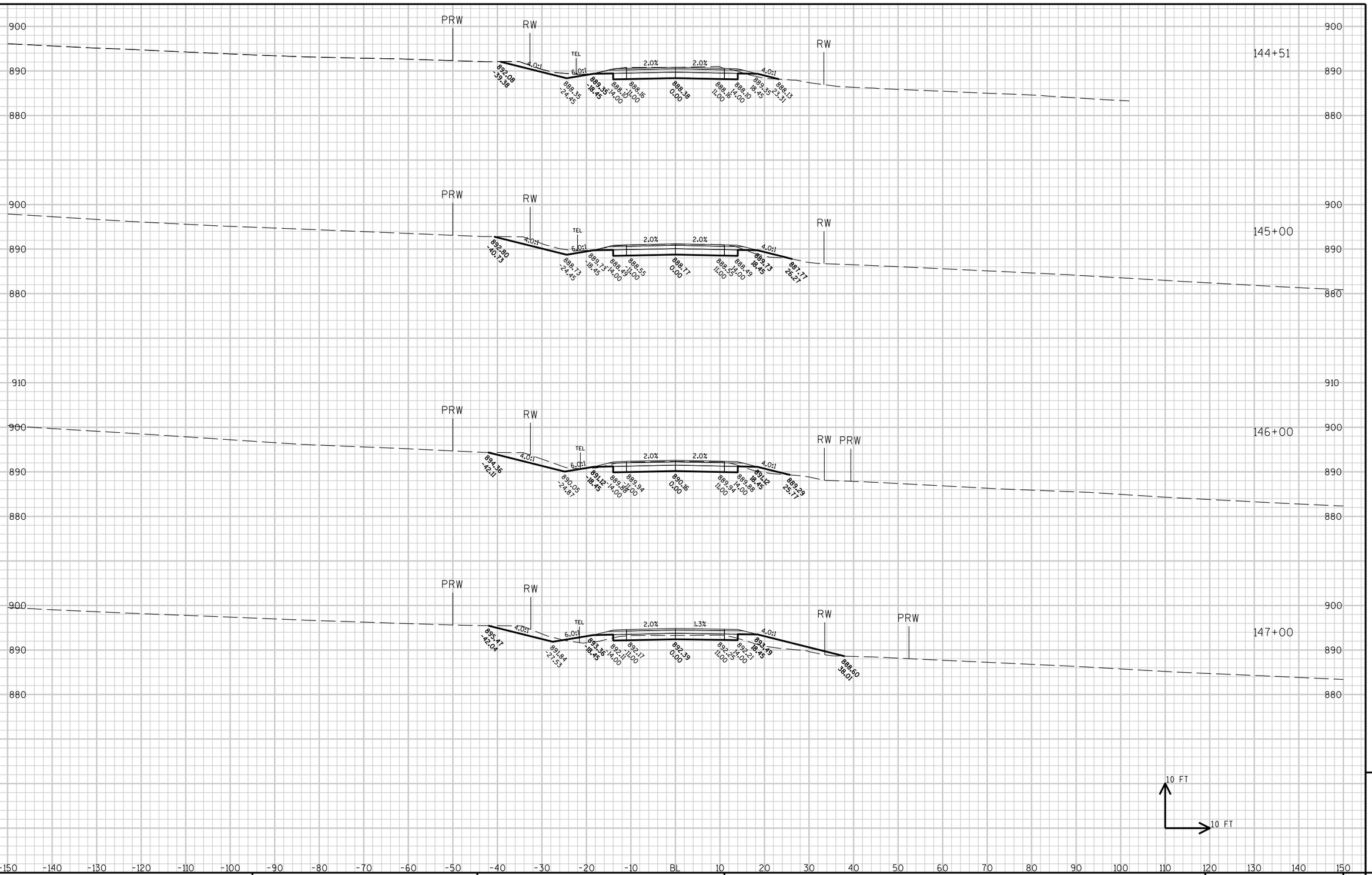
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - CRAIG ROAD	SHEET 550	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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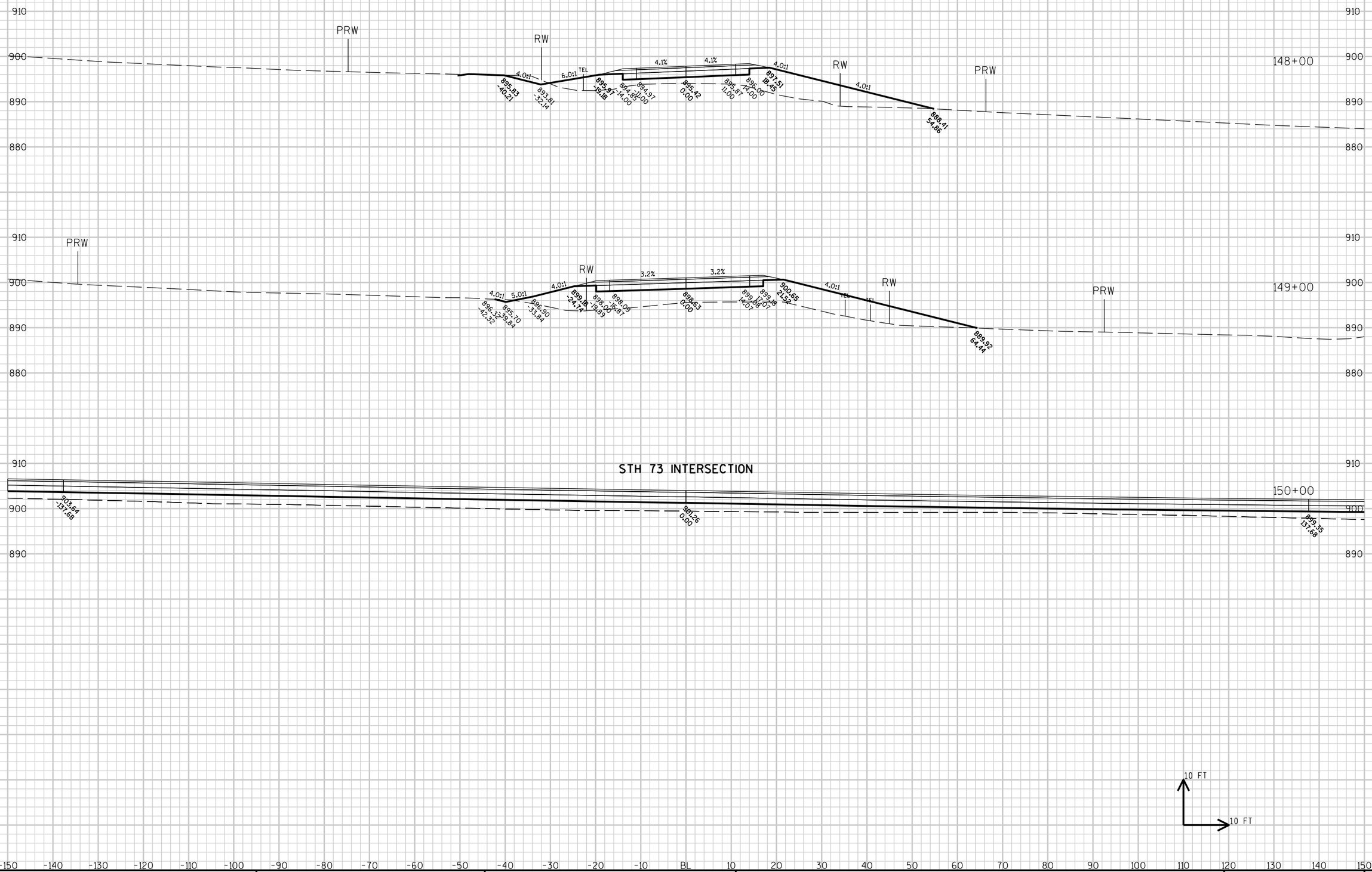
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - MAPLE GROVE ROAD	SHEET 551 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

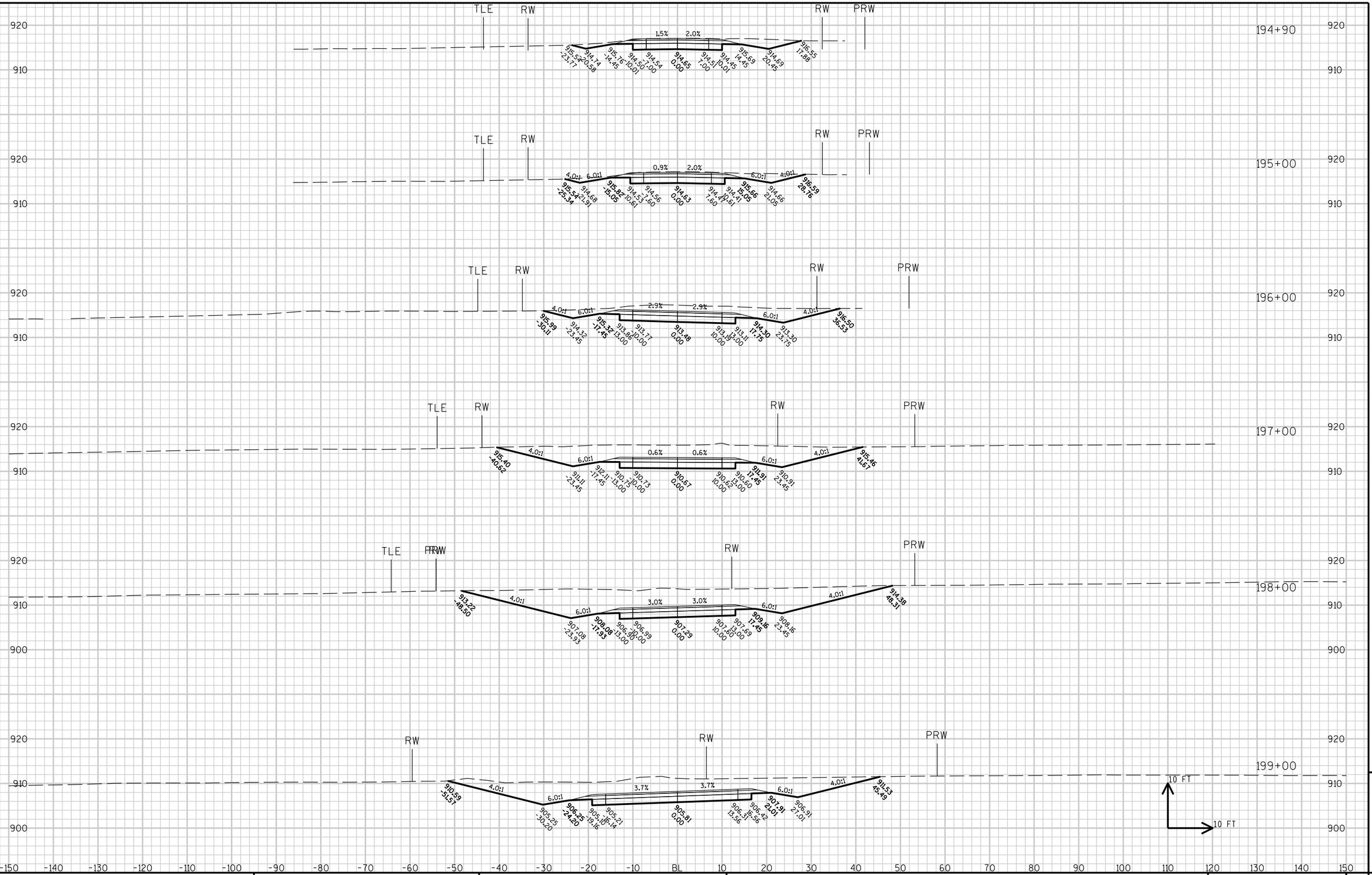
WISDOT/CADDS SHEET 21



PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - MAPLE GROVE ROAD	SHEET 552 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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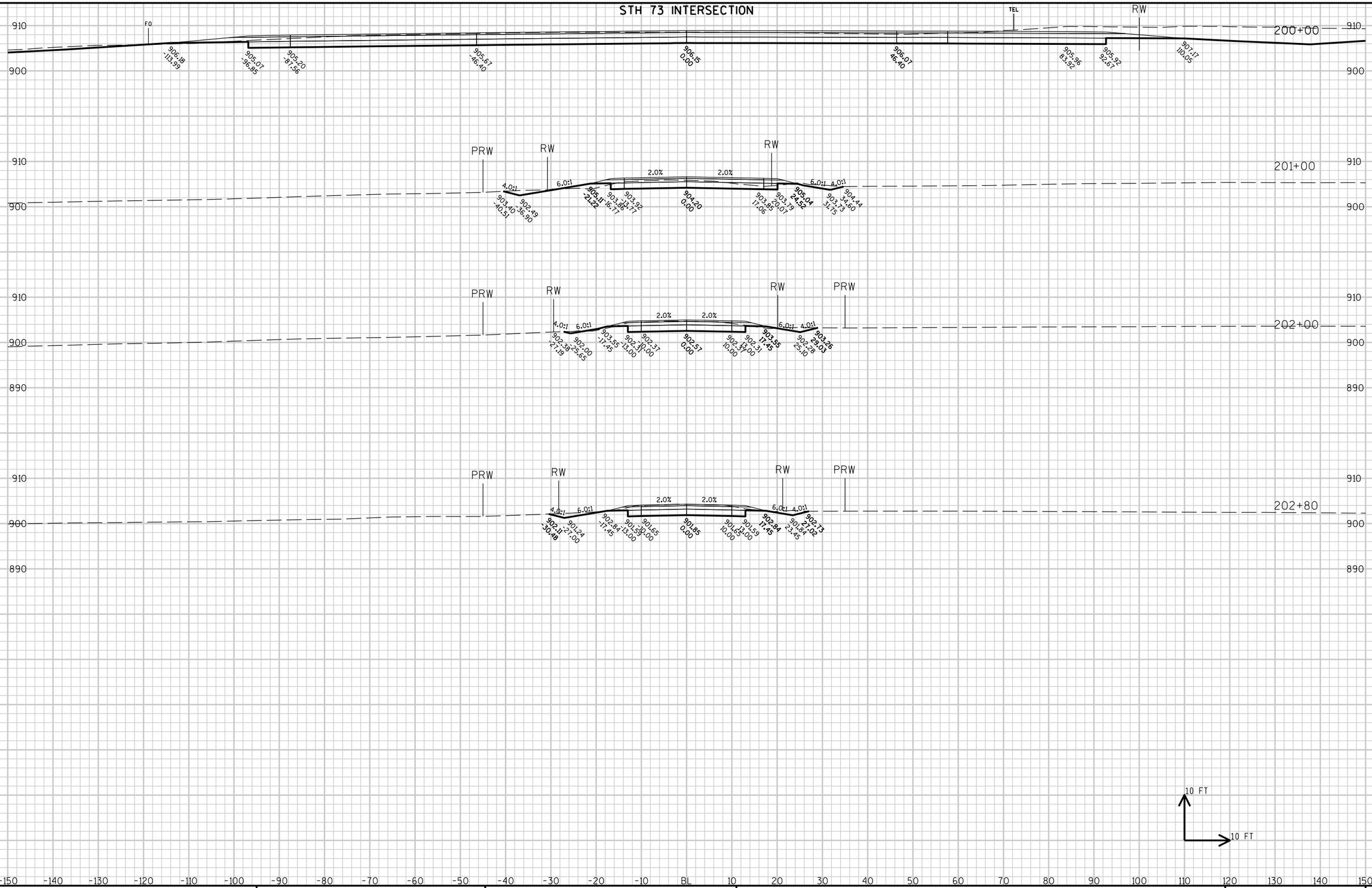
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - AARBACK ROAD	SHEET 553	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

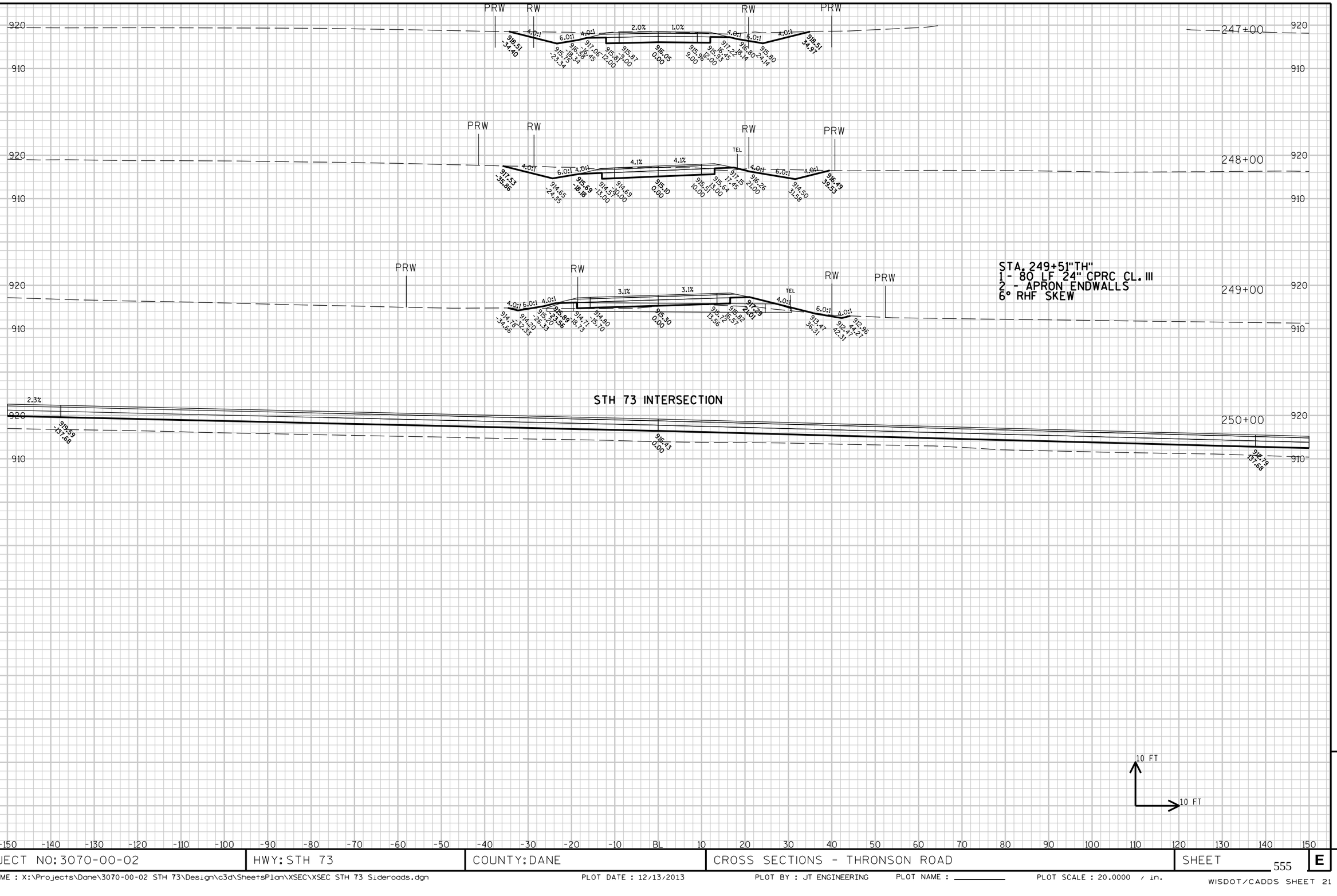
WISDOT/CADDS SHEET 21

STH 73 INTERSECTION



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - AARBACK ROAD	SHEET 554 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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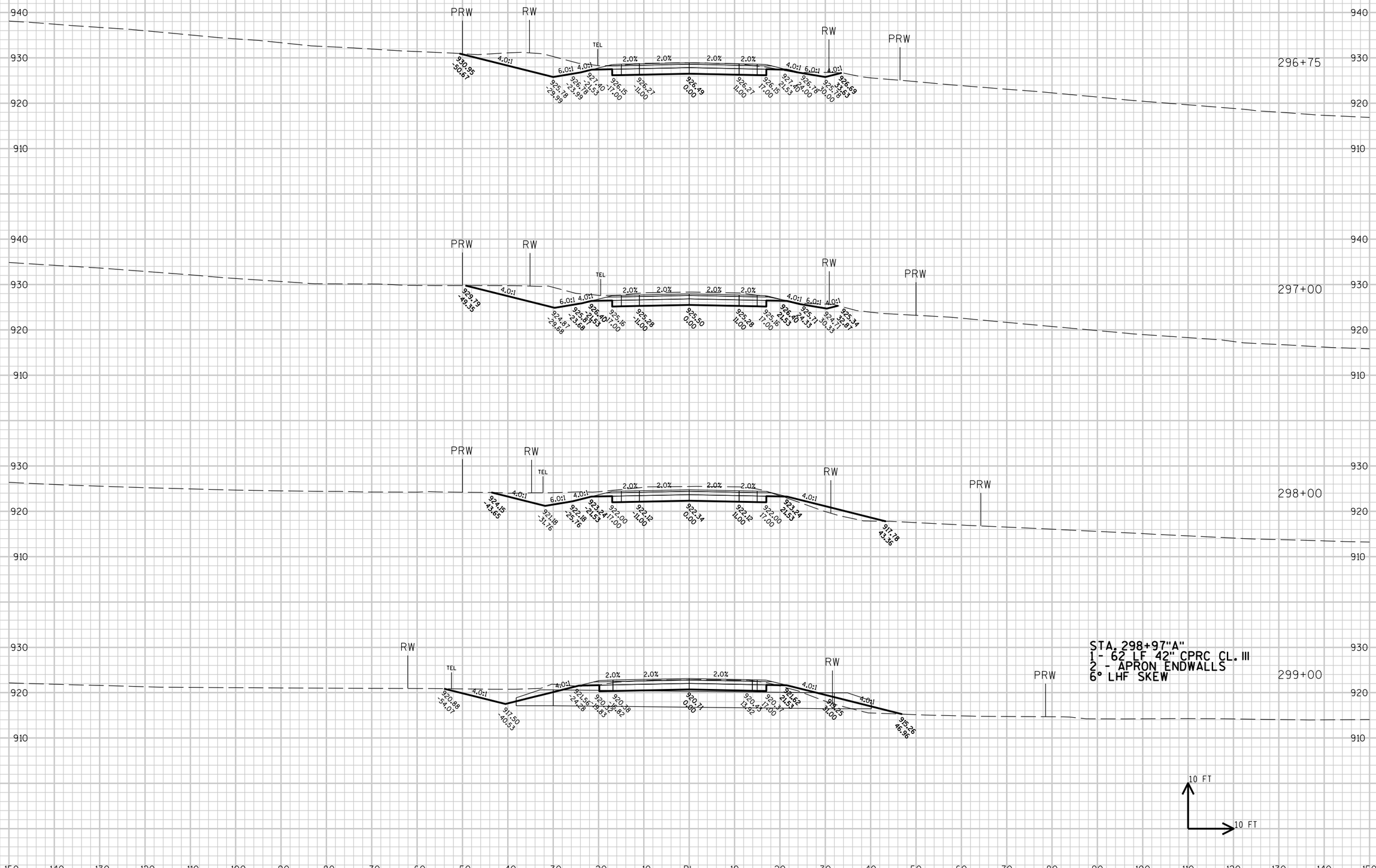
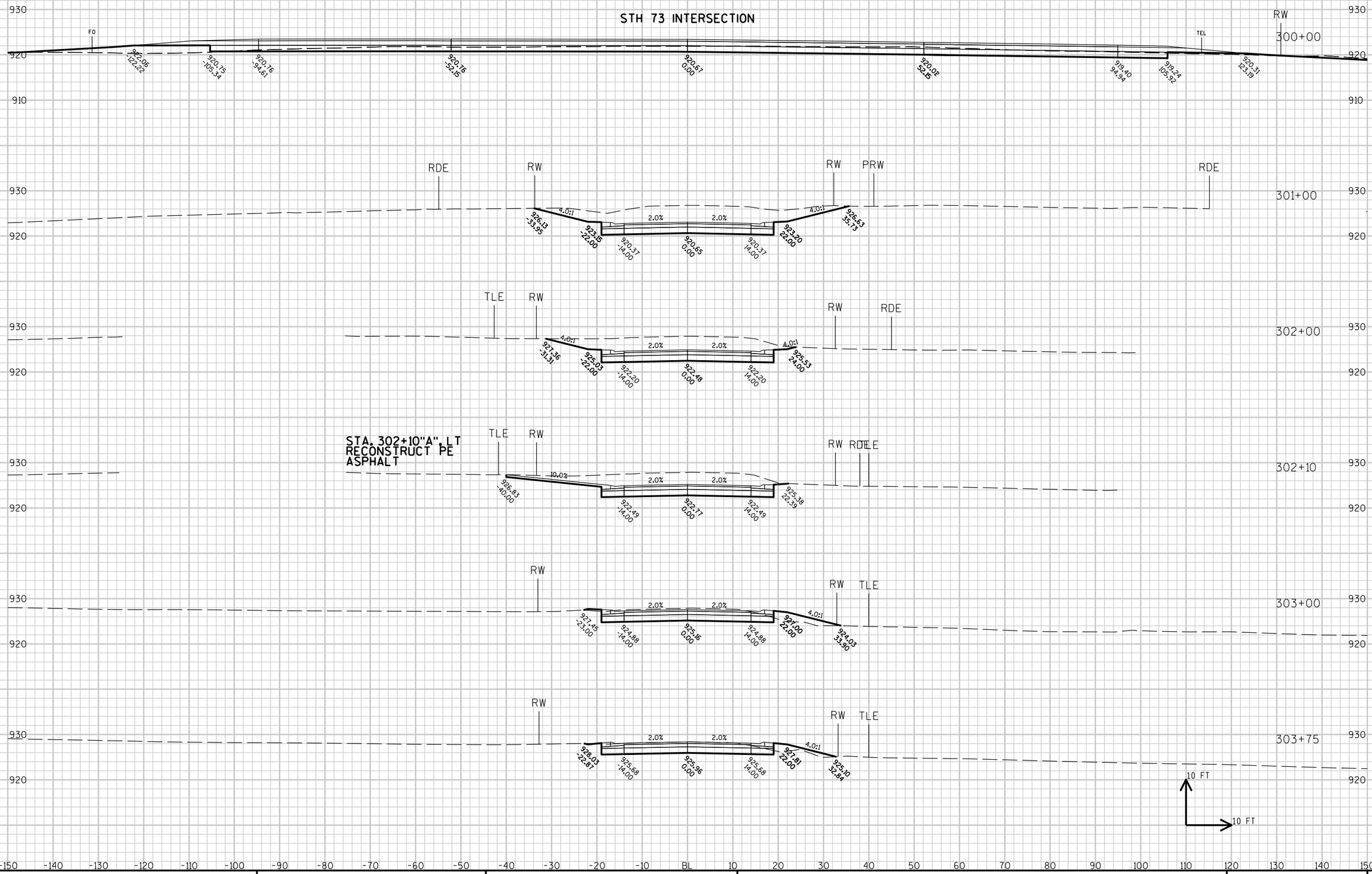
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - THRONSON ROAD	SHEET 555	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21


296+75
PRW
RW
TEL
930.95 -50.67
925.78 -29.99
926.78 -23.99
927.40 -21.53
926.15 -11.00
926.27 0.00
926.49 11.00
926.27 17.00
926.15 21.53
927.40 30.00
926.78 31.18
926.69 43.33
297+00
929.79 -49.35
924.81 -29.88
925.24 -23.88
926.40 -21.53
925.16 -11.00
925.28 0.00
925.50 11.00
925.28 17.00
925.16 21.53
926.40 31.33
925.71 32.71
925.34 43.87
298+00
924.15 -43.65
922.18 -31.76
922.18 -25.76
923.24 -21.53
922.00 -11.00
922.12 0.00
922.34 11.00
922.12 17.00
922.00 21.53
923.24 43.36
917.78
299+00
920.88 -54.07
917.50 -40.33
921.56 -24.26
920.38 -19.83
920.38 -15.32
920.71 0.00
920.45 13.92
920.71 17.00
921.62 21.53
924.25 31.00
925.26 46.96
STA. 298+97"A"
1 - 62 LF 42" CPRC CL. III
2 - APRON ENDWALLS
6° LHF SKEW
10 FT
10 FT

STH 73 INTERSECTION



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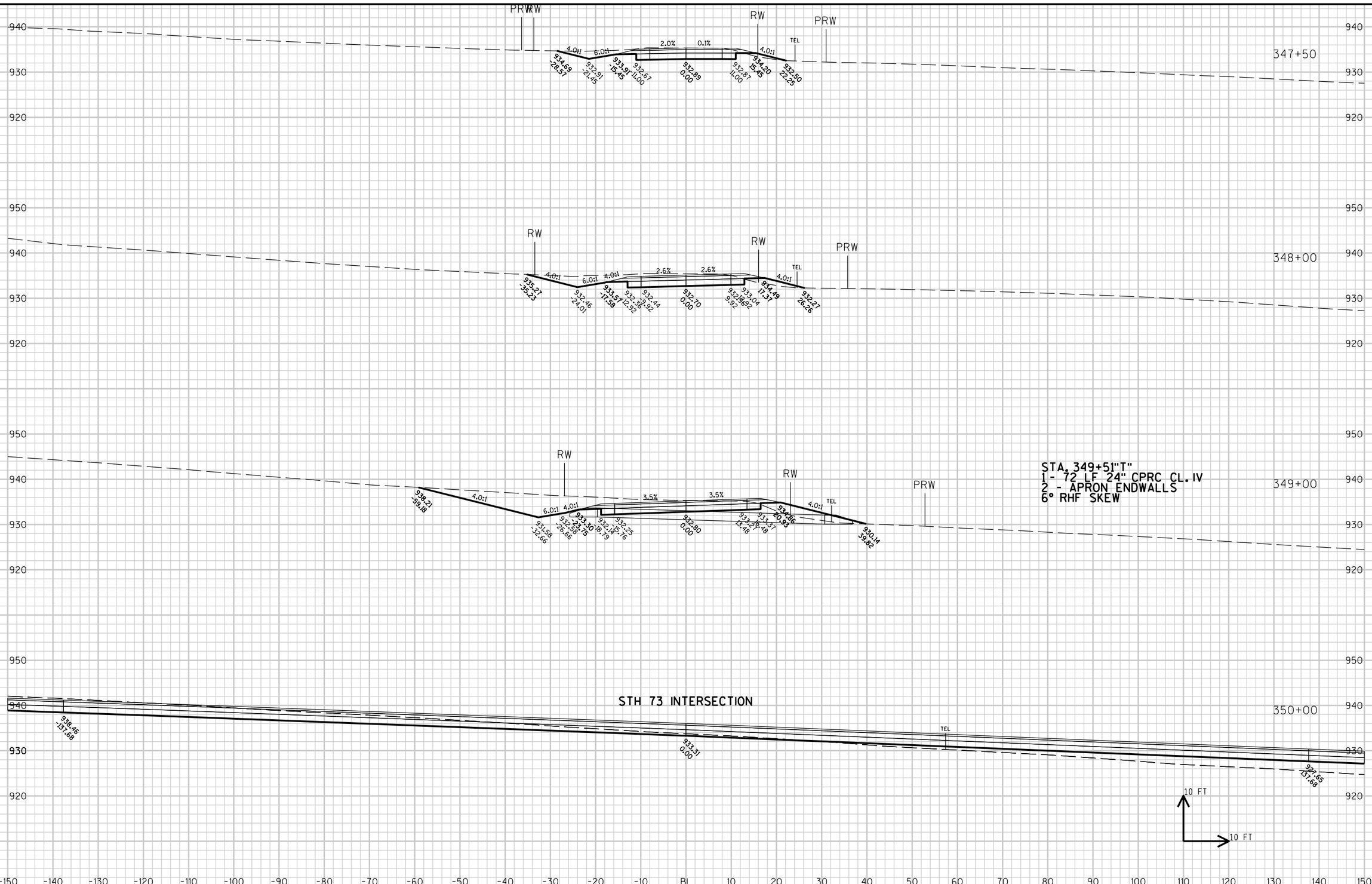
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CTH A	SHEET 557 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - TOBACCO LANE	SHEET 558 E

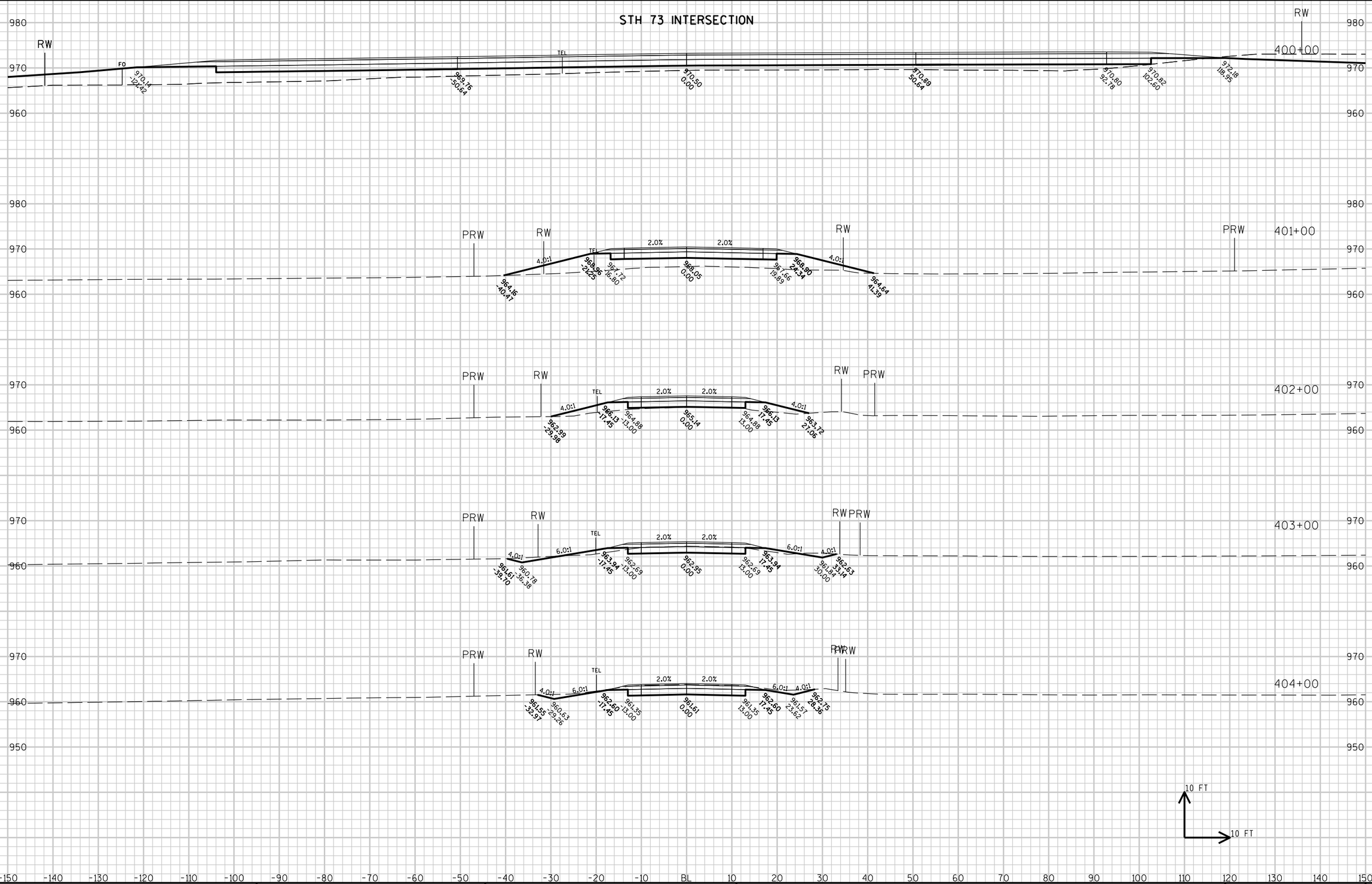
9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - EAST CHURCH ROAD	SHEET 559	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

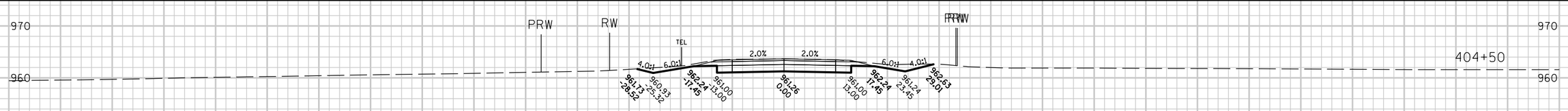
WISDOT/CADDS SHEET 21

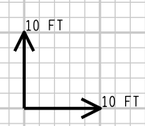
STH 73 INTERSECTION



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - EAST CHURCH ROAD	SHEET 560 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn
PLOT DATE : 12/13/2013
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



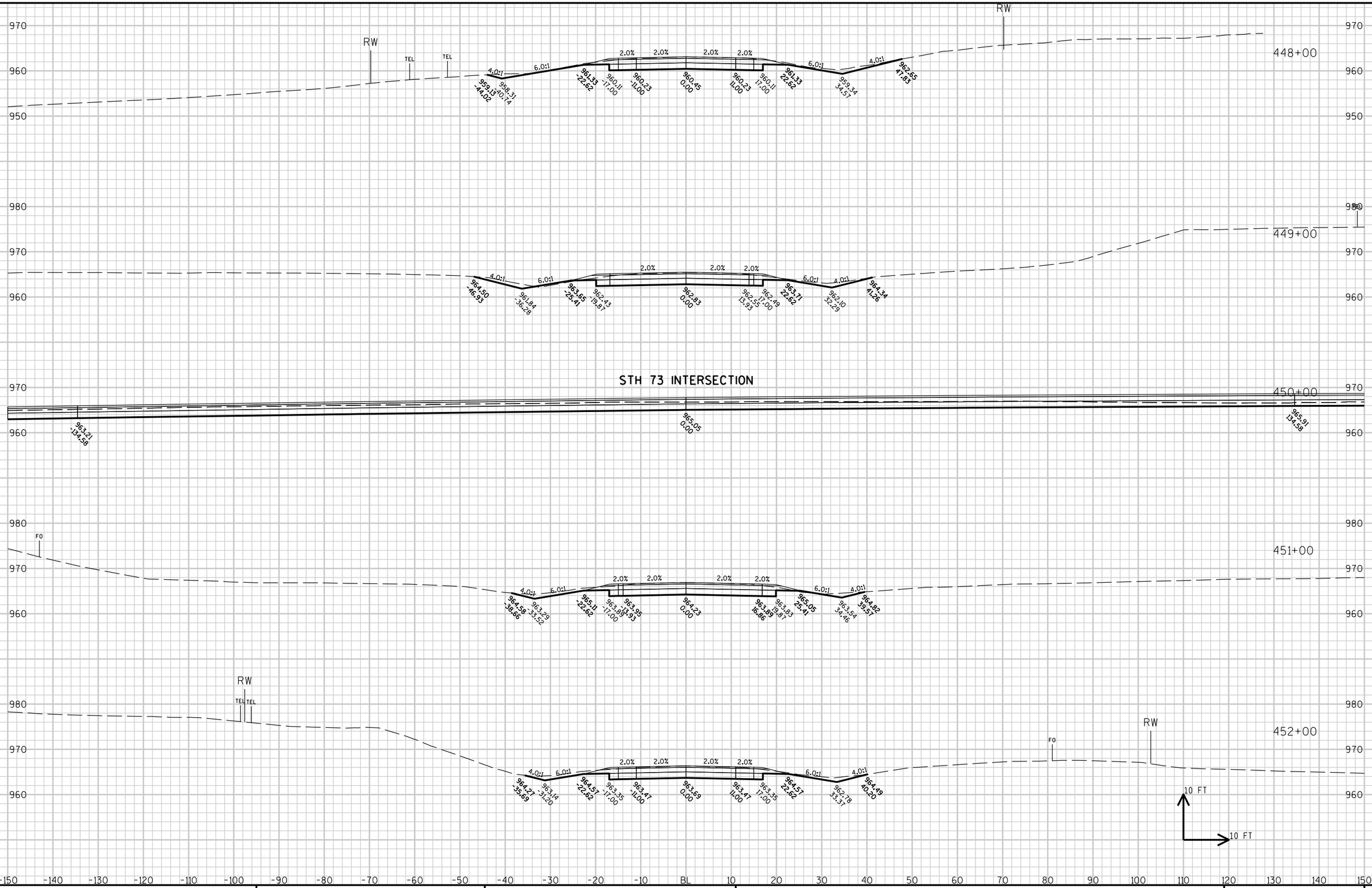


-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - EAST CHURCH ROAD	SHEET 561	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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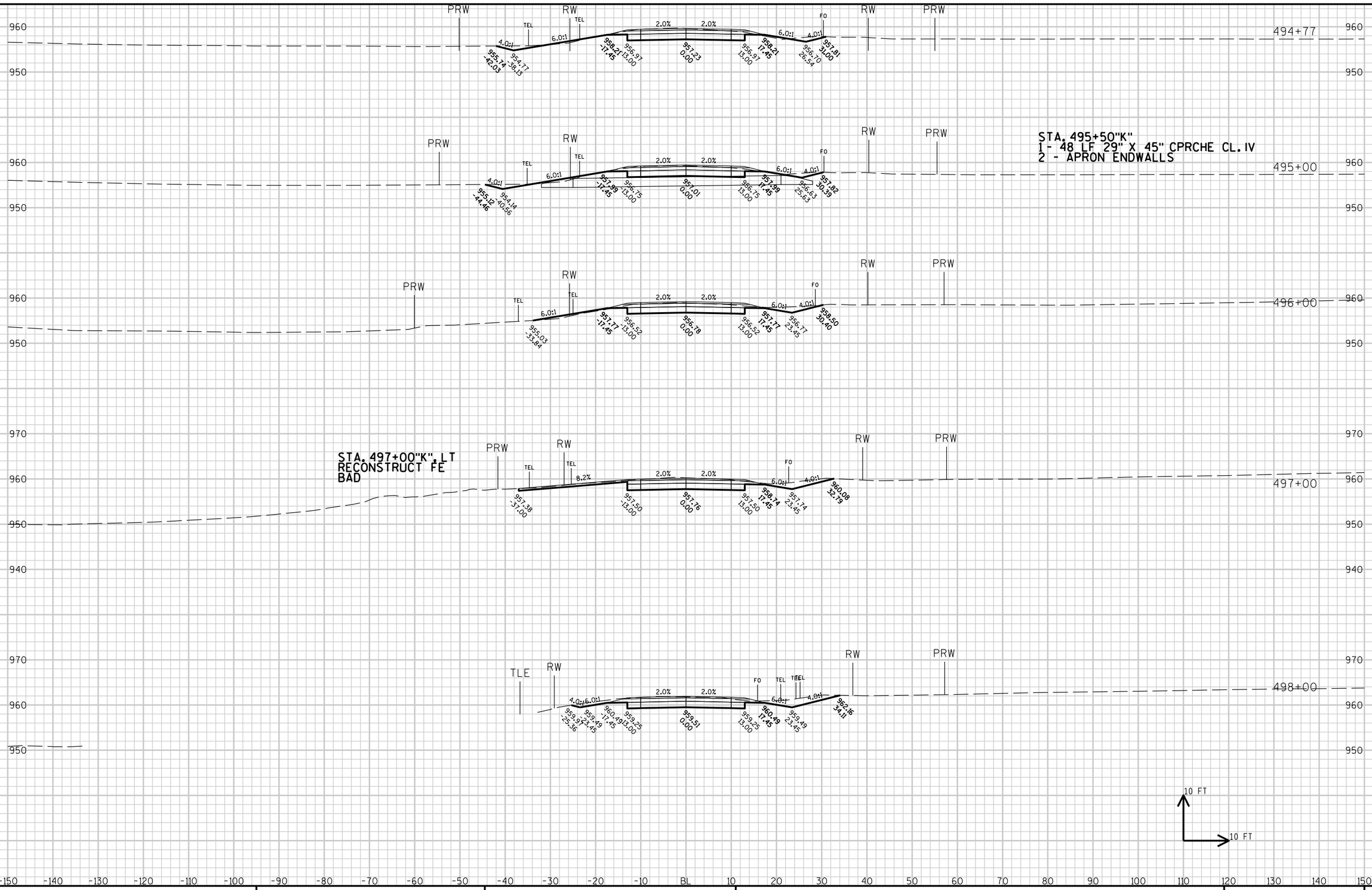
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - CTH B	SHEET 562 E

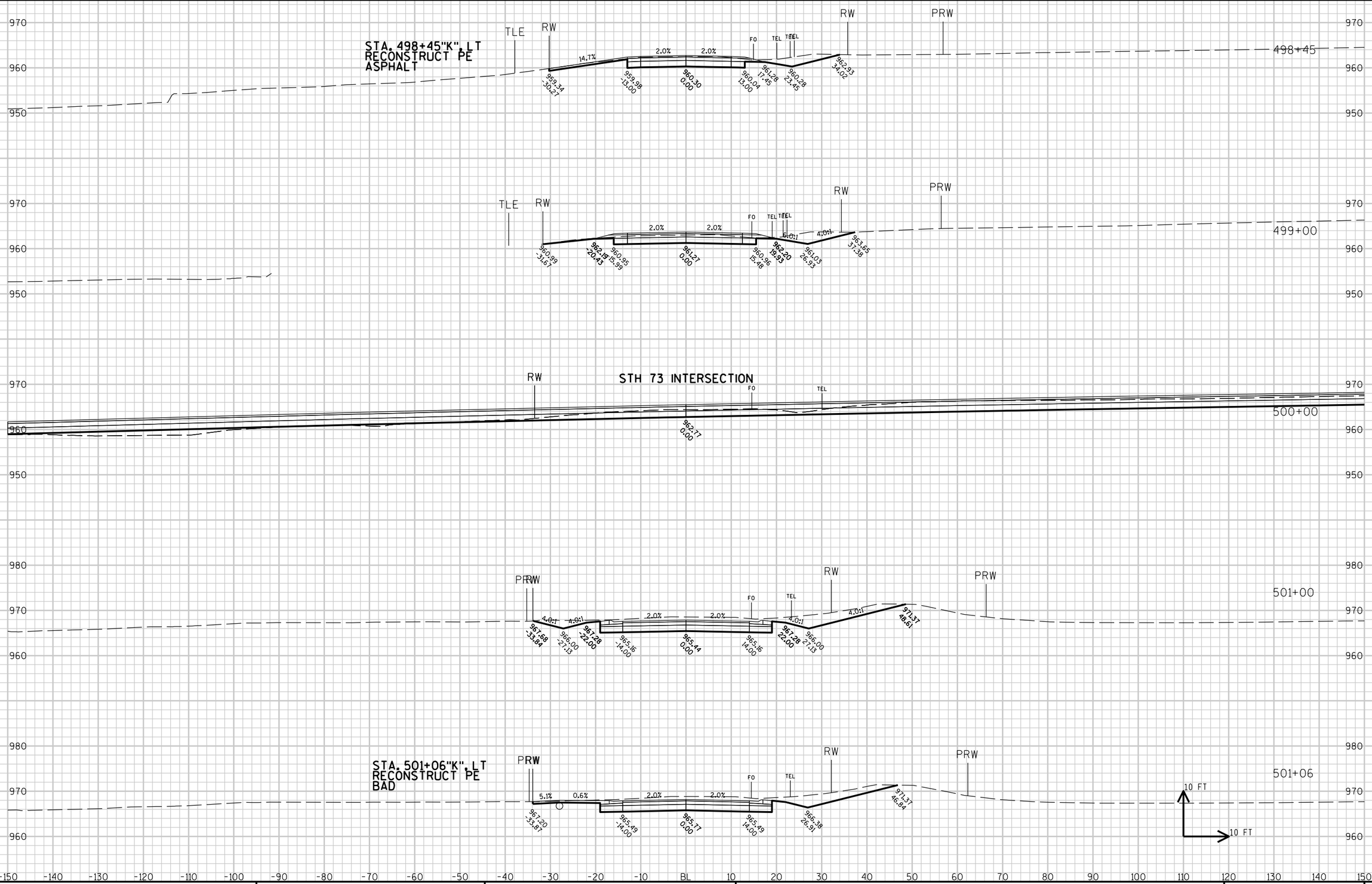
FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - KOSHKONONG ROAD	SHEET 563	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - KOSHKONONG ROAD	SHEET 564 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

980

970

502+00

980

970

10 FT

10 FT

9

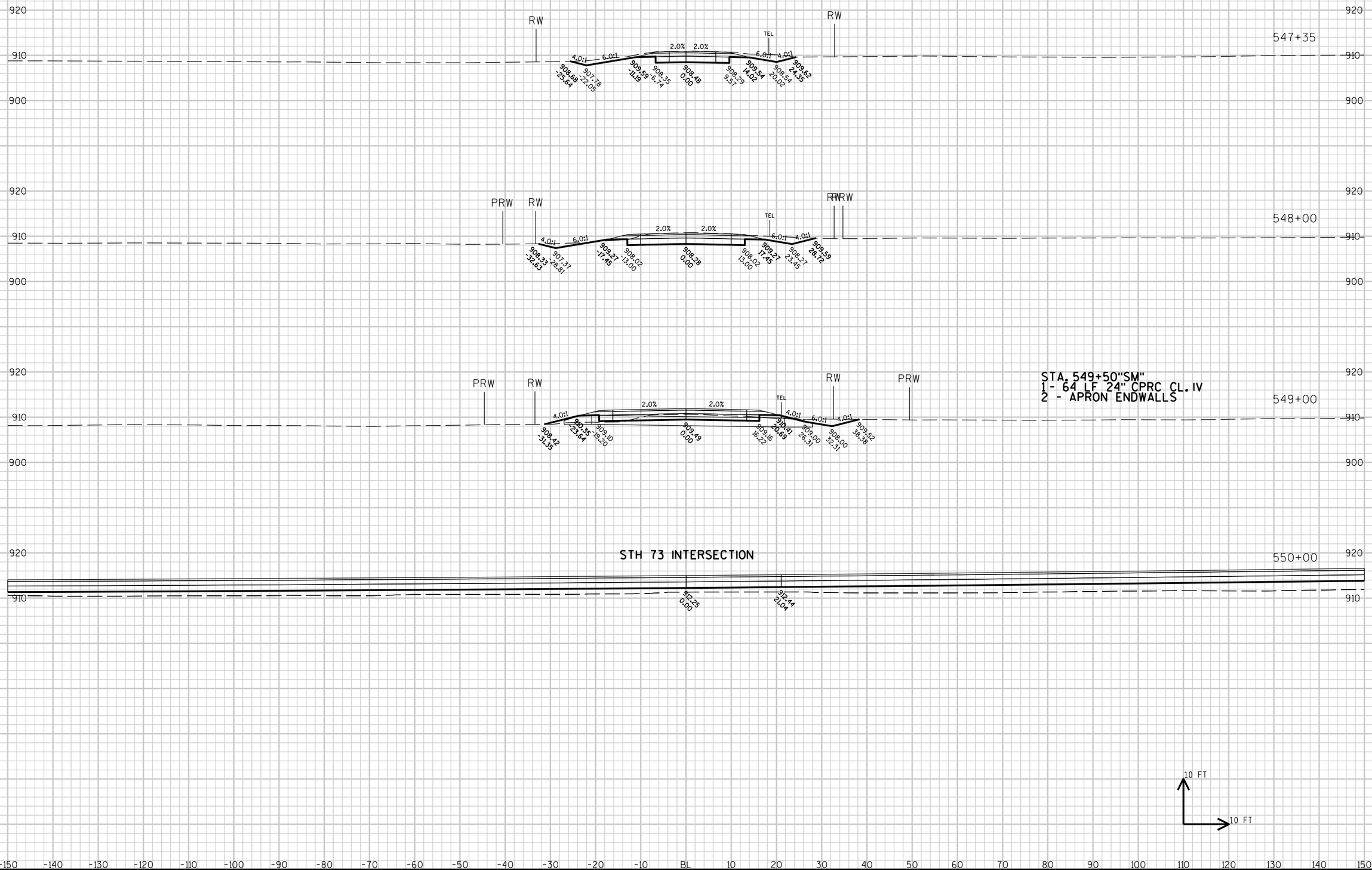
9

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - KOSHKONONG ROAD	SHEET 565	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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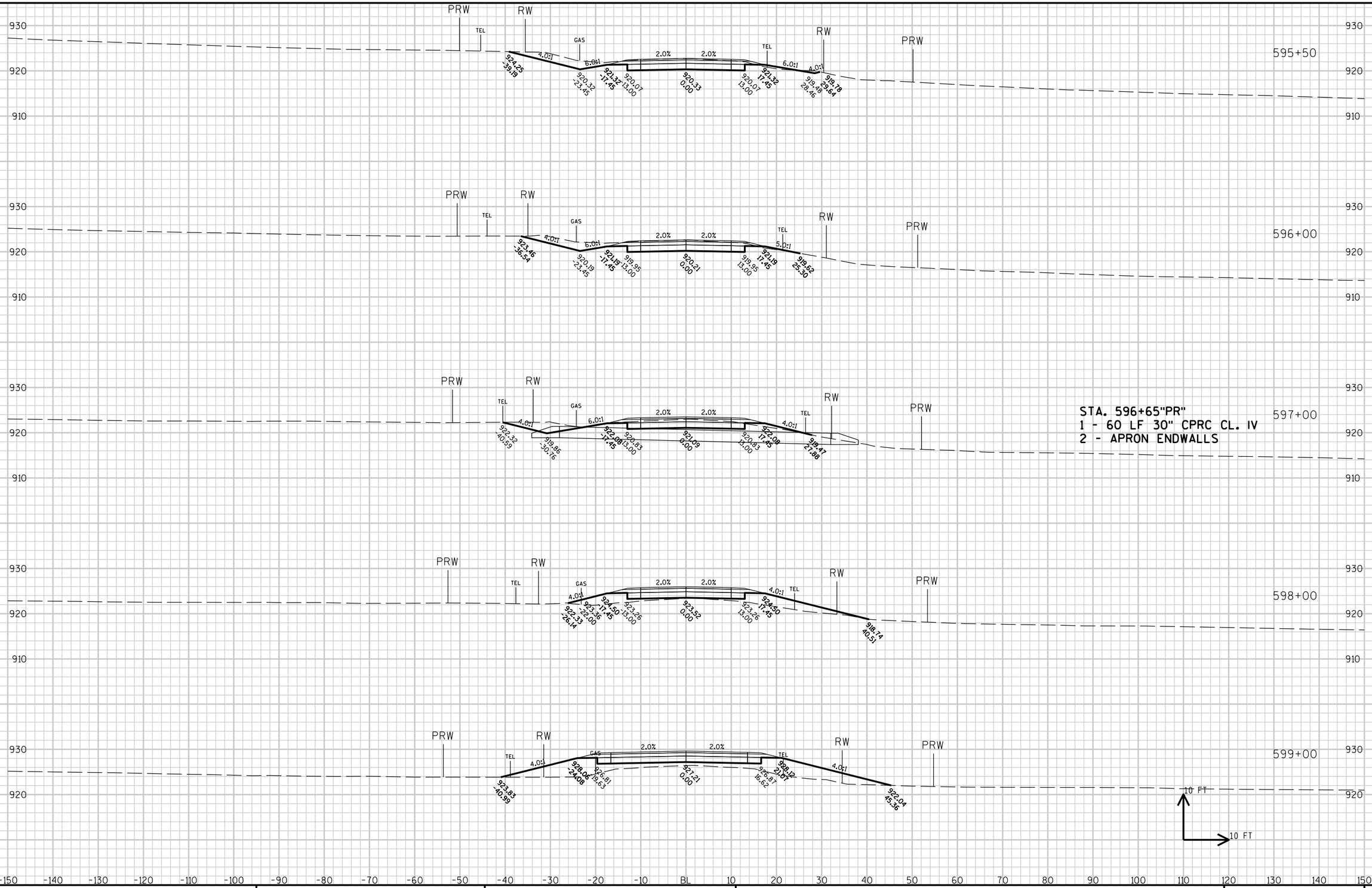
9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - SMITHBACK ROAD	SHEET 566	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



9 9

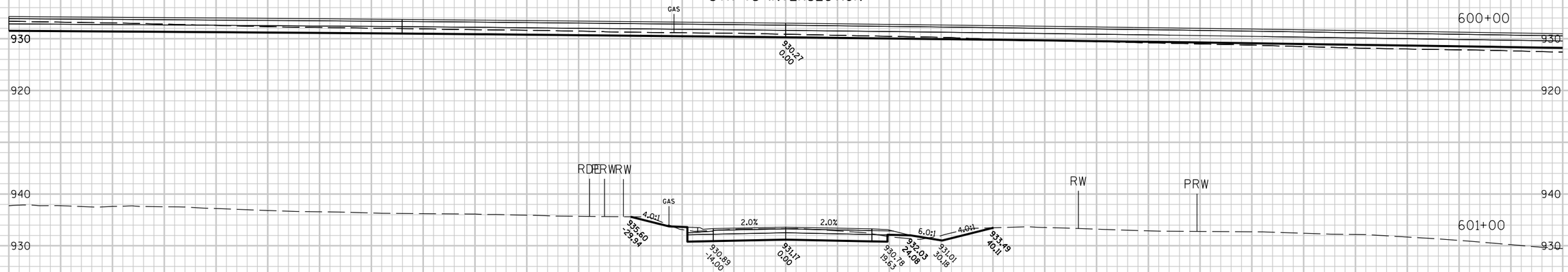
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CTH PQ	SHEET 567 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

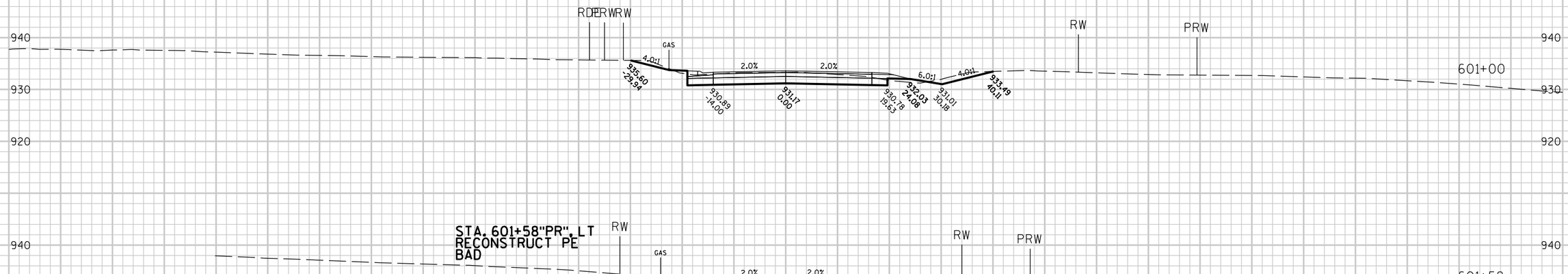
WISDOT/CADDS SHEET 21

STH 73 INTERSECTION

600+00

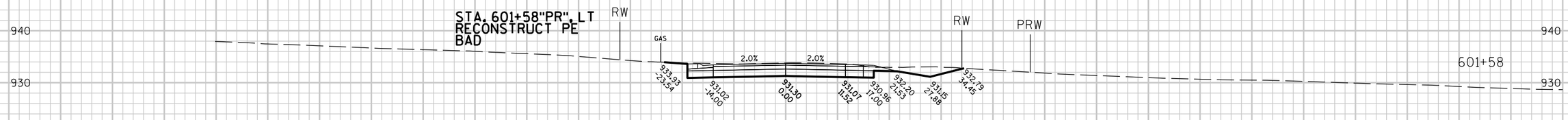


601+00

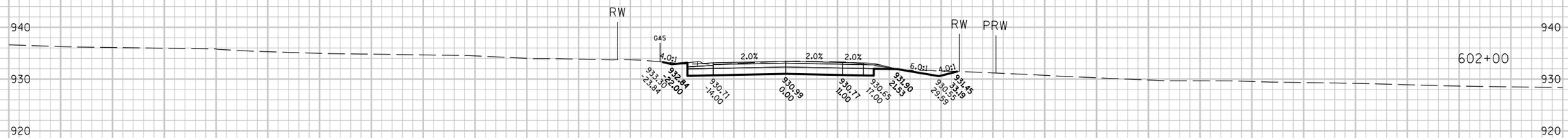


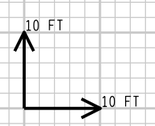
STA. 601+58 "PR", LT
RECONSTRUCT PE
BAD

601+58



602+00





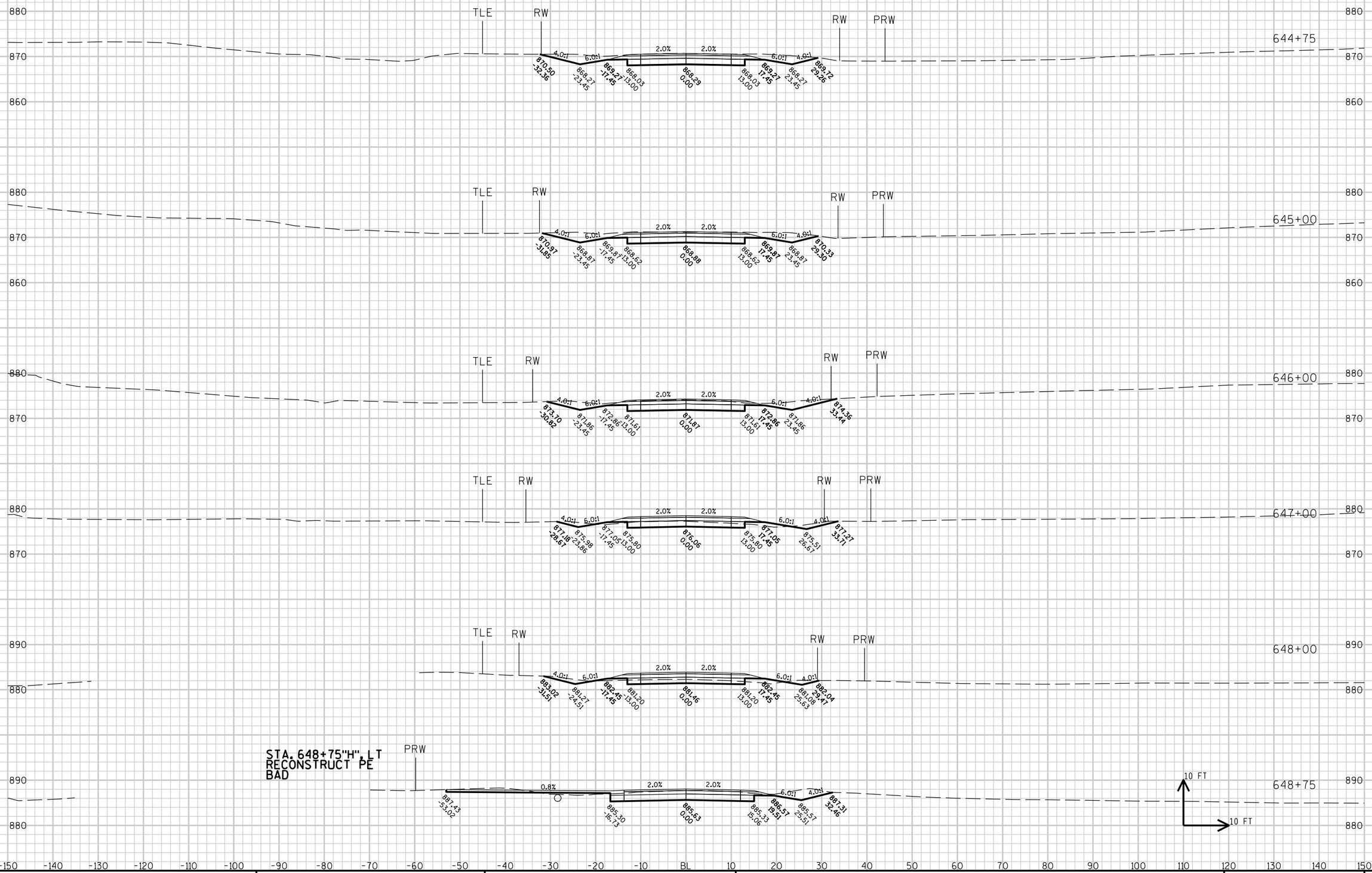
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - CTH PQ	SHEET 568 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.

WISDOT/CADDS SHEET 21



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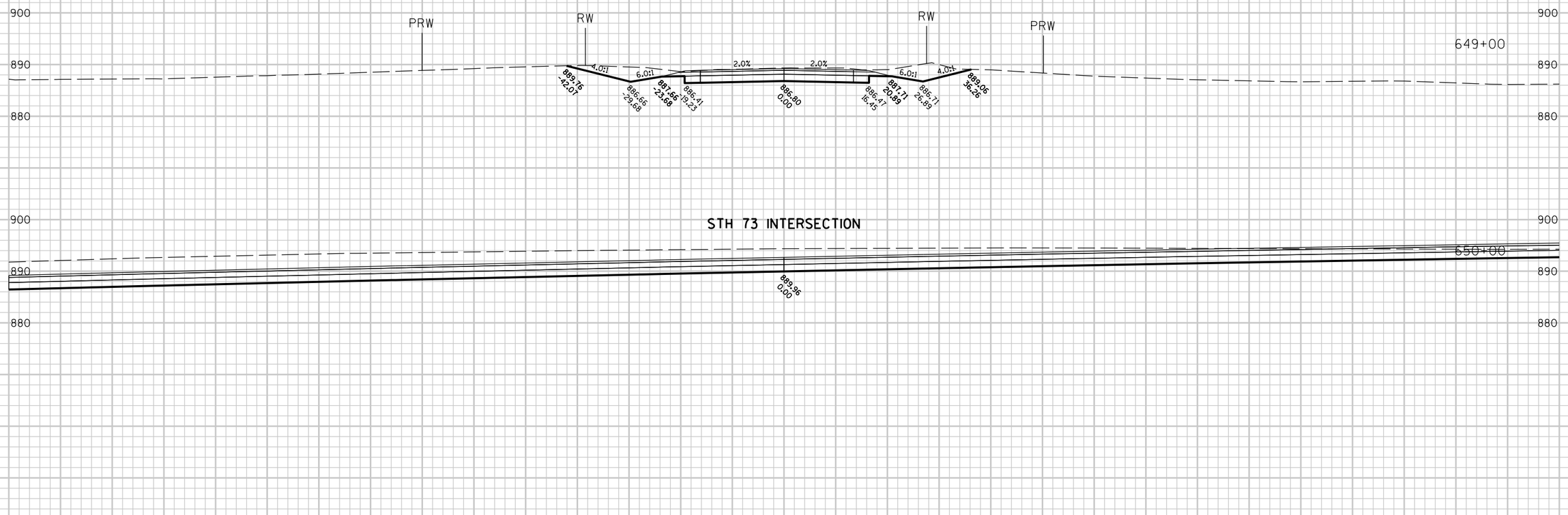
PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - HILLCREST ROAD	SHEET 569 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 ' / in.



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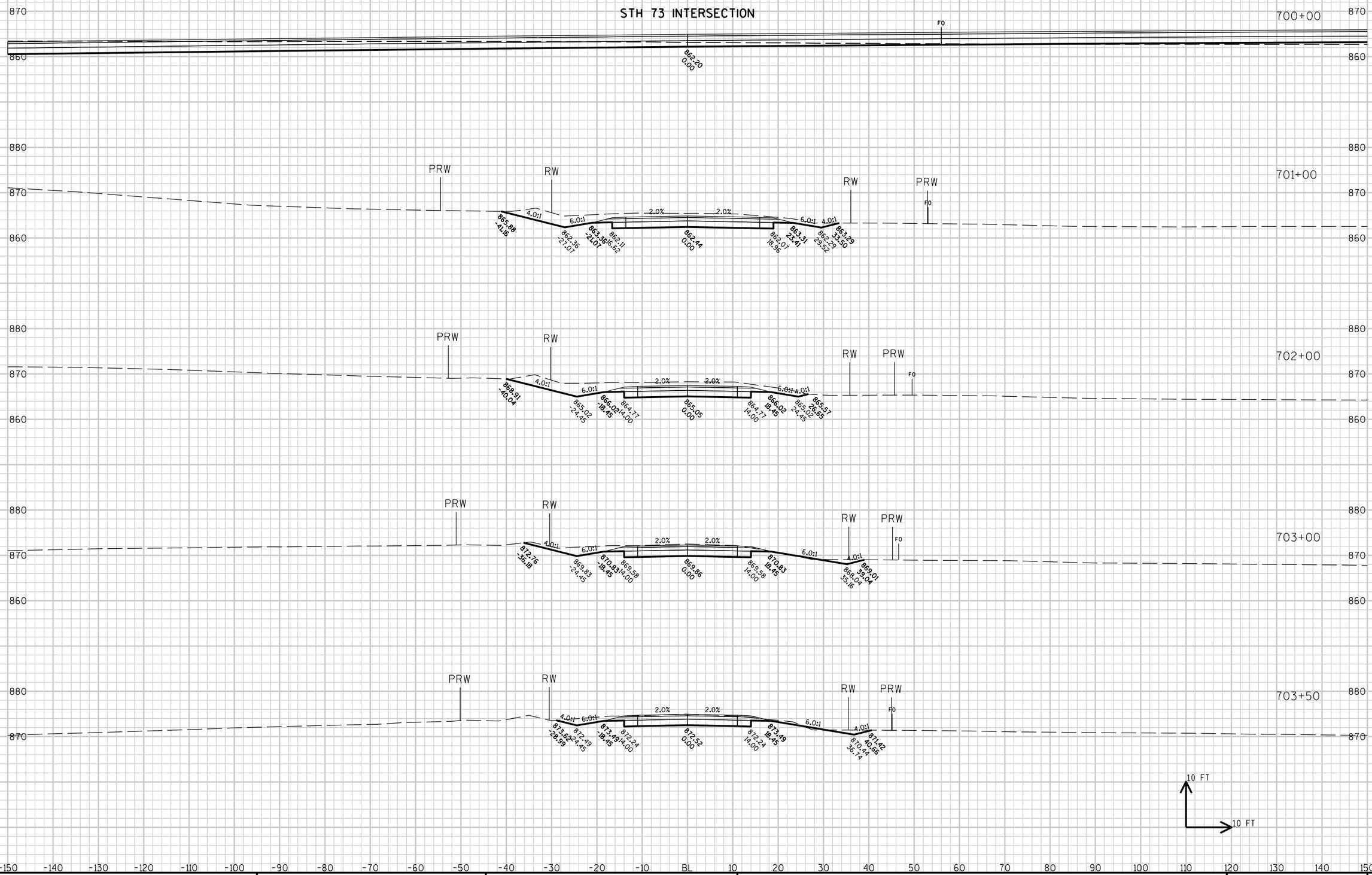
9

PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - HILLCREST ROAD	SHEET 570 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21

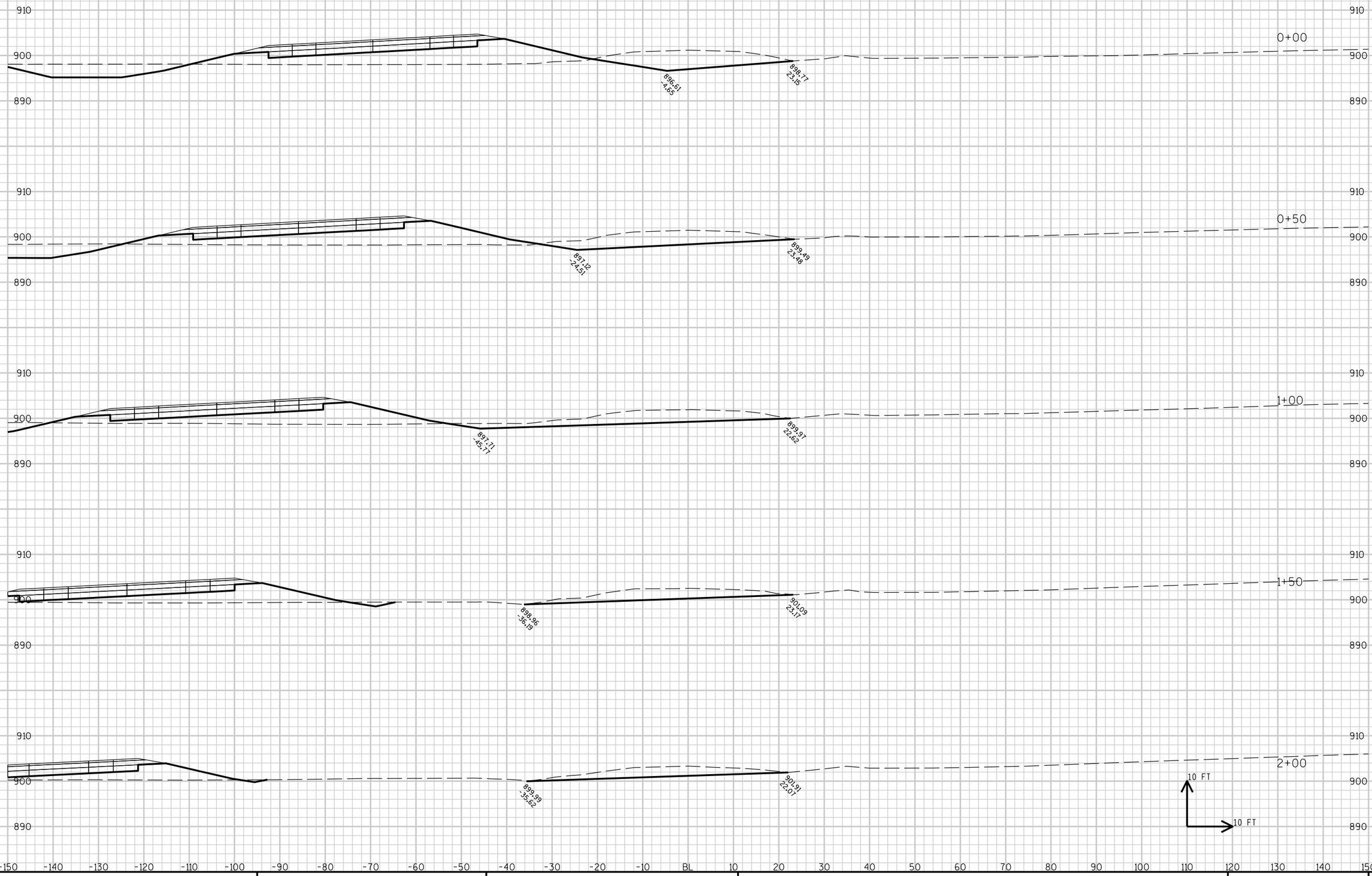
STH 73 INTERSECTION



PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - FADNESS ROAD	SHEET 571 E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC STH 73 Sideroads.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - EXISTING STH 73 OBLITERATION	SHEET 572	E

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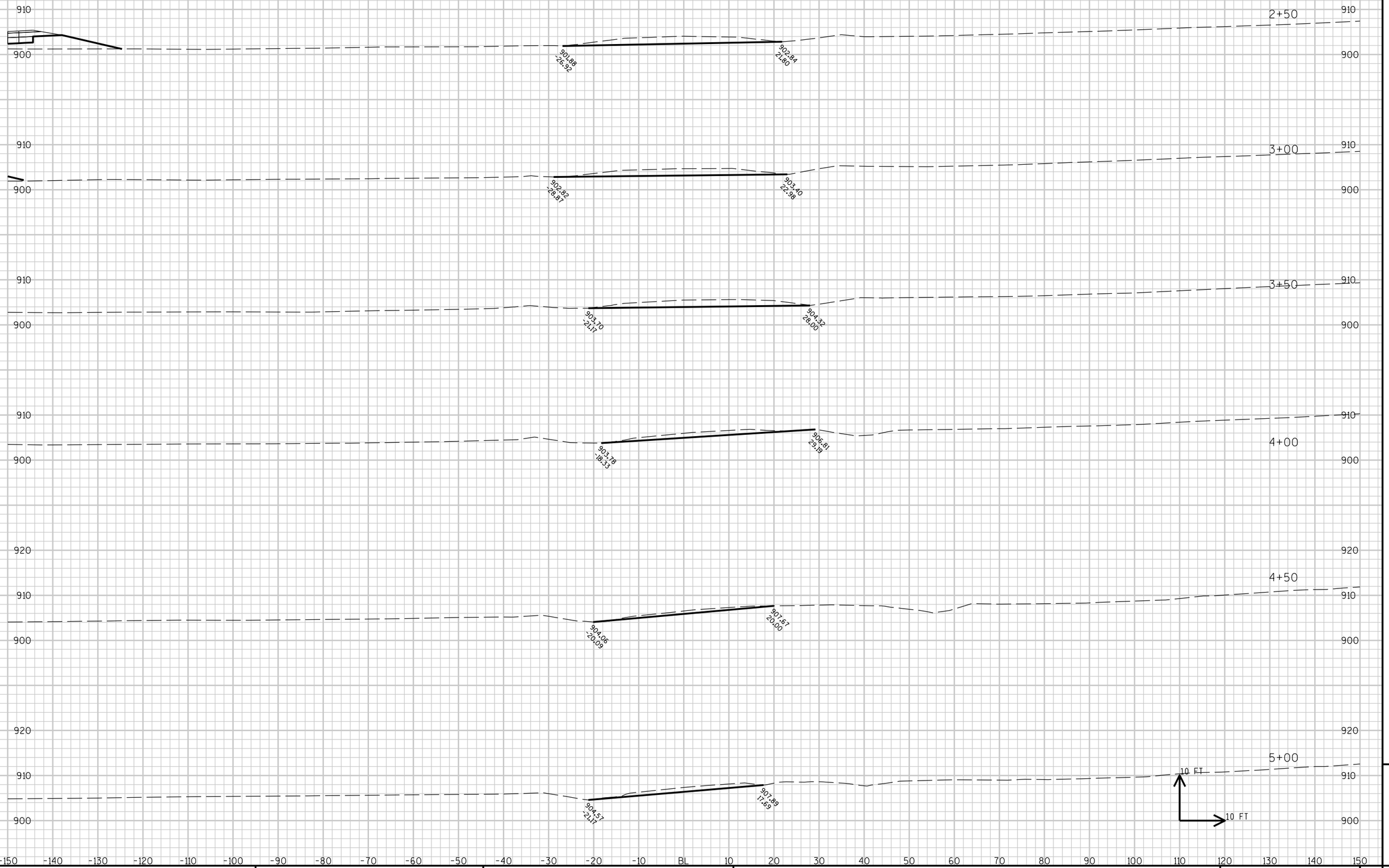
WISDOT/CADDS SHEET 21



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PROJECT NO: 3070-00-02	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS - EXISTING STH 73 OBLITERATION	SHEET 573	E

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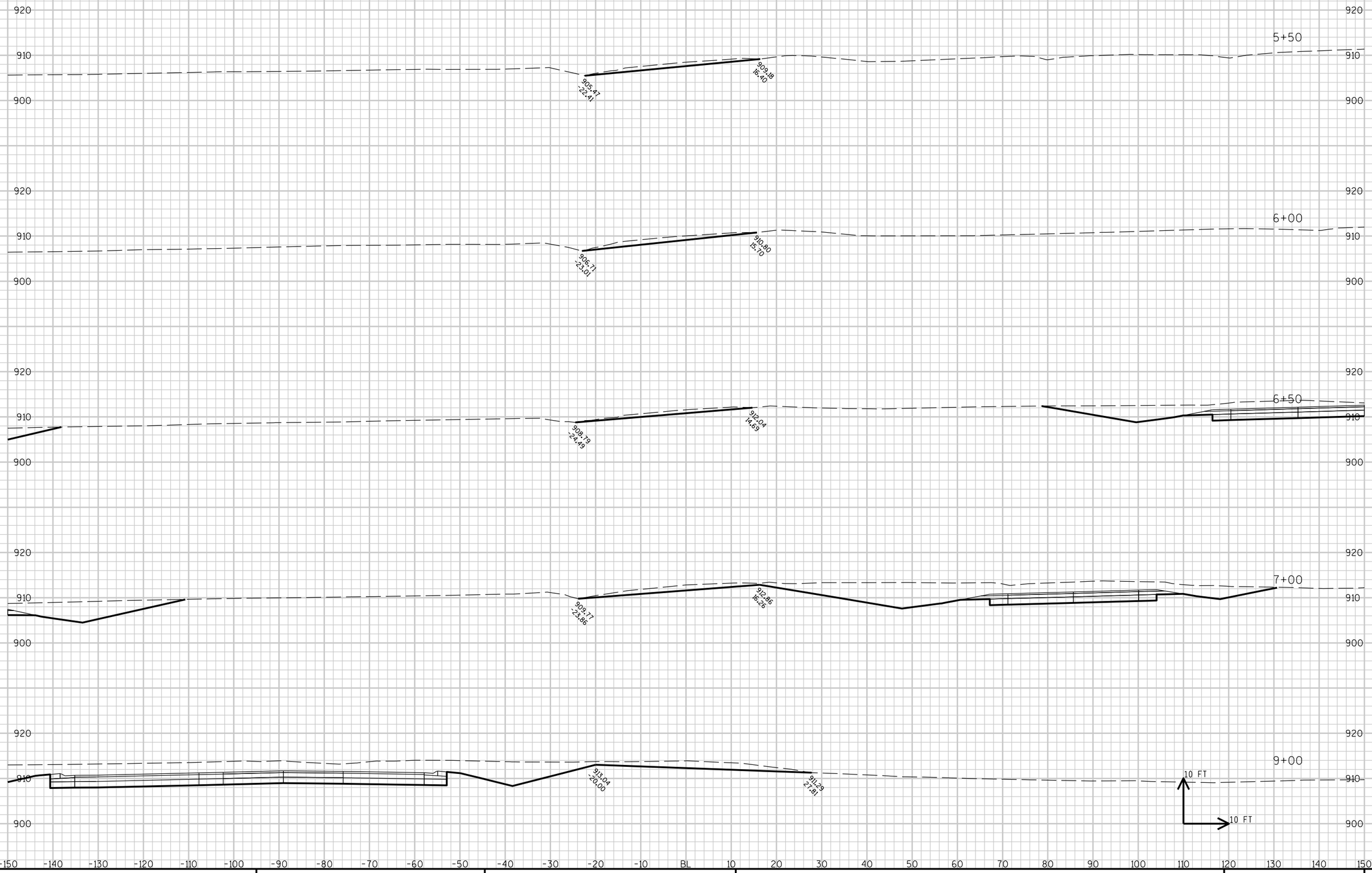
PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 / in.
WISDOT/CADDS SHEET 21



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PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - EXISTING STH 73 OBLITERATION	SHEET 574	E

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PLOT BY : JT ENGINEERING
PLOT NAME : _____
PLOT SCALE : 20.0000 ' / in.
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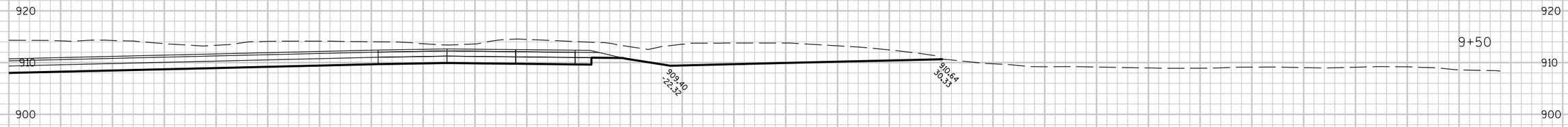

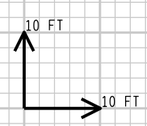

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 BL 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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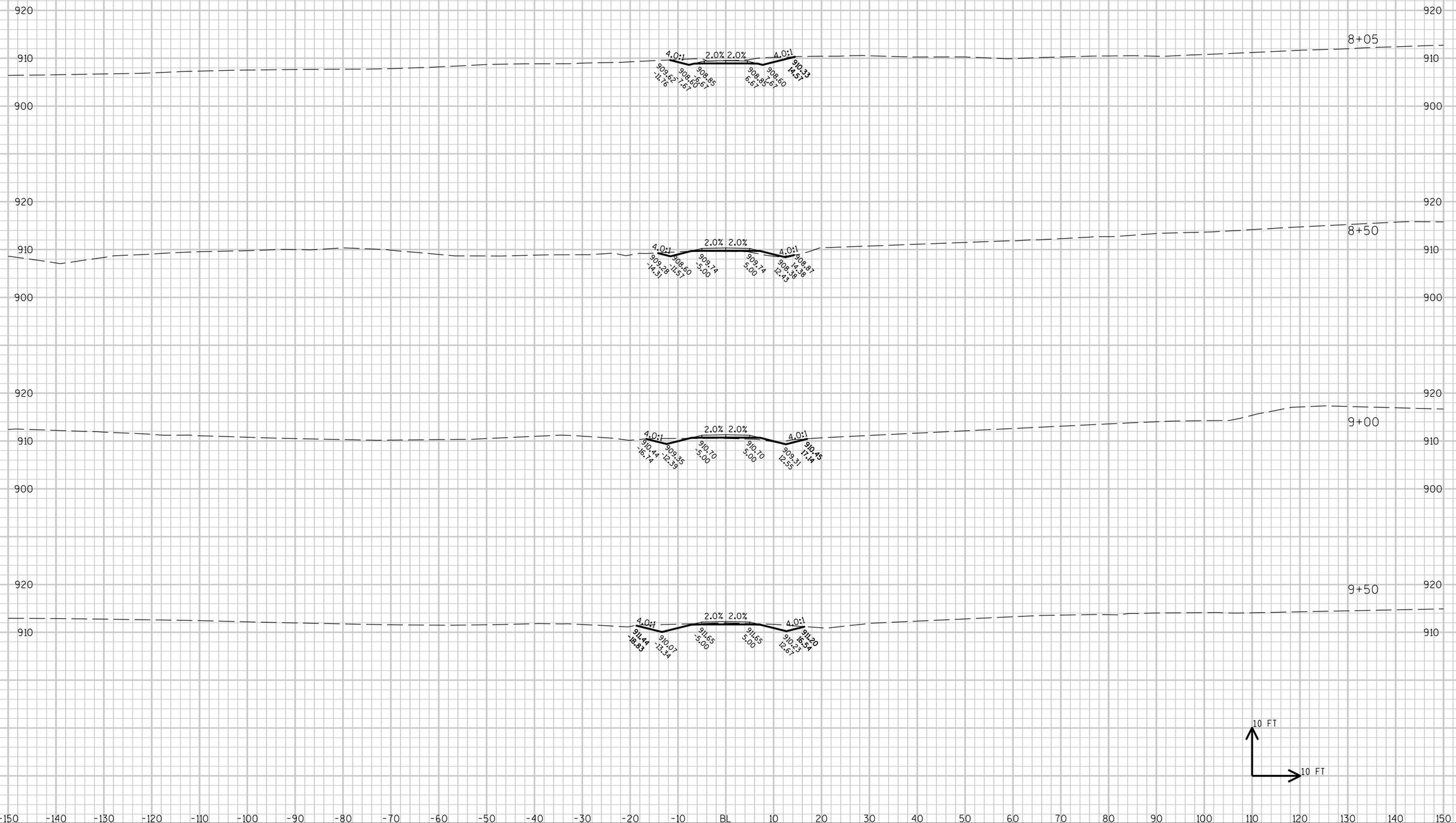
PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - EXISTING STH 73 OBLITERATION	SHEET 575	E

FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Design\c3d\SheetsPlan\XSEC\XSEC Obliteration.dgn PLOT DATE : 12/13/2013 PLOT BY : JT ENGINEERING PLOT NAME : _____ PLOT SCALE : 20.0000 / in.

WISDOT/CADDS SHEET 21



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PROJECT NO:3070-00-02	HWY:STH 73	COUNTY:DANE	CROSS SECTIONS - CRAIG ROAD DWY	SHEET 576 E

Notes

Wisconsin Department of Transportation

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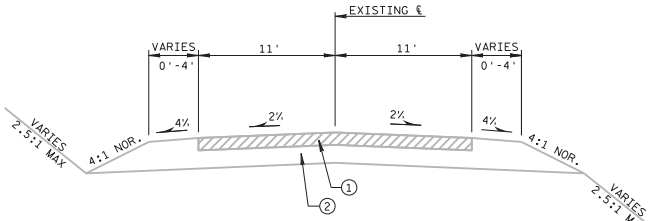
PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
   1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
   2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

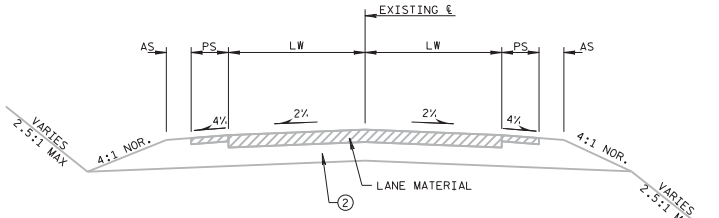


TYPICAL EXISTING SECTION

STH 73

STA 79+00.00 - STA 587+10.00

NOTE: EXISTING ASPHALTIC SURFACE DEPTHS RANGE FROM 6" TO 20" AND EXISTING BASE COURSE DEPTHS RANGE FROM 0" TO 7.5" SEE PAVEMENT BORING SUMMARY TABLE FOR DETAILS



TYPICAL EXISTING SECTION

SIDE ROADS

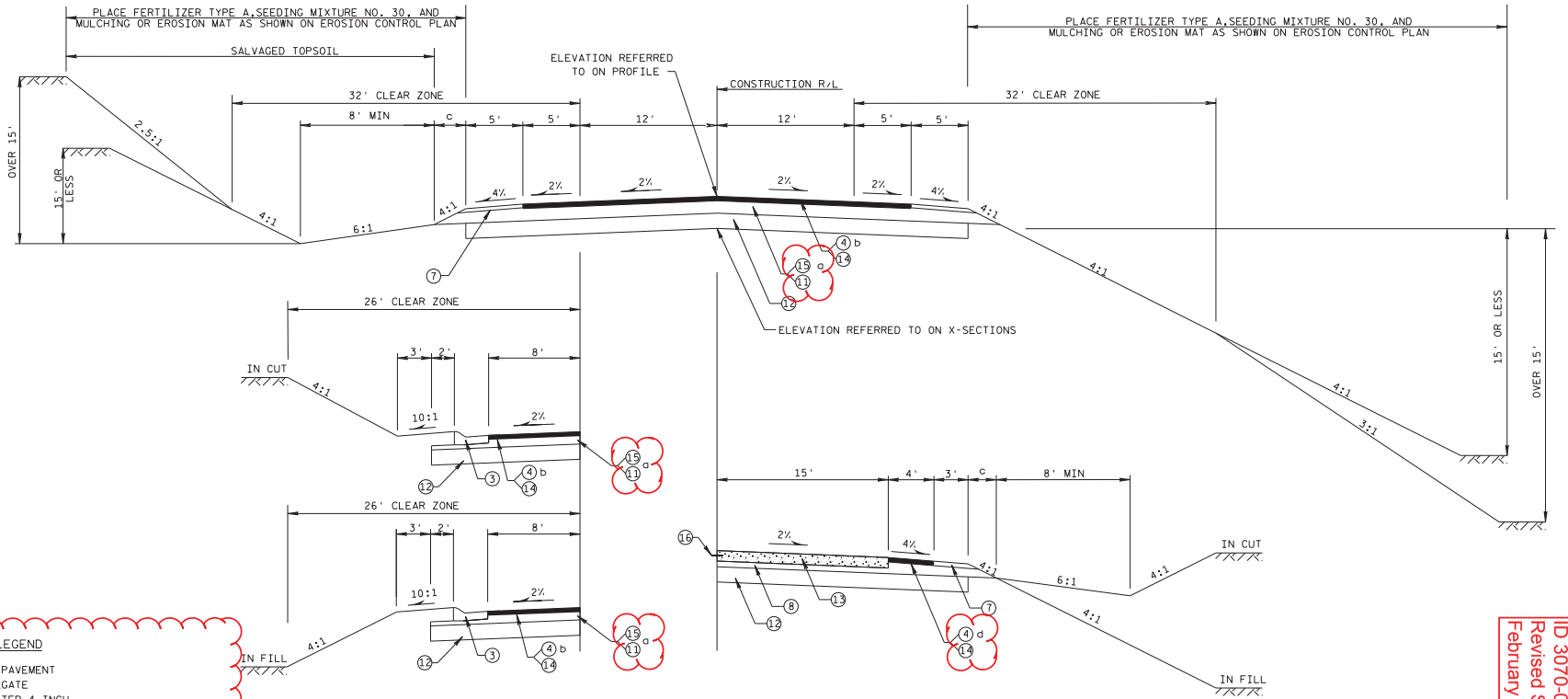
PAVEMENT BORING SUMMARY TABLE

BORING NO.	STATION	OFFSET	ASPHALT DEPTH	BASE DEPTH
BH-3	113+25	6' LT	14 INCH	UNDETECTED
BH-4	126+50	6' RT	17 INCH	UNDETECTED
BH-5	139+75	6' LT	15 INCH	UNDETECTED
BH-6	153+00	6' RT	18 INCH	UNDETECTED
BH-8	179+50	6' RT	20 INCH	UNDETECTED
BH-10	206+00	6' RT	18 INCH	UNDETECTED
BH-11	219+25	6' LT	16 INCH	UNDETECTED
BH-12	232+50	6'RT	17 INCH	UNDETECTED
BH-13	248+00	6' LT	18 INCH	UNDETECTED
BH-14	259+00	6' RT	15 INCH	UNDETECTED
BH-15	272+25	6' LT	15 INCH	UNDETECTED
BH-16	285+50	6' RT	16 INCH	UNDETECTED
BH-17	297+00	6' LT	18 INCH	UNDETECTED
BH-18	312+00	6' RT	16 INCH	UNDETECTED
BH-19	325+25	6' LT	16 INCH	UNDETECTED
BH-20	338+50	6' RT	16 INCH	UNDETECTED
BH-21	351+75	6' LT	17 INCH	UNDETECTED
BH-22	369+00	6' RT	15 INCH	UNDETECTED
BH-23	375+25	6' LT	13 INCH	UNDETECTED
BH-24	391+50	6' RT	16 INCH	UNDETECTED
BH-25	404+75	6' LT	8 INCH	UNDETECTED
BH-26	418+00	6' RT	13 INCH	UNDETECTED
BH-27	431+25	6' LT	10 INCH	UNDETECTED
BH-28	444+50	6' RT	18 INCH	UNDETECTED
BH-29	465+25	6' LT	16.5 INCH	UNDETECTED
BH-30	471+00	6' RT	14 INCH	UNDETECTED
BH-31	484+25	6' LT	7 INCH	UNDETECTED
BH-32	497+50	6' RT	13 INCH	UNDETECTED
BH-33	510+75	6' LT	6 INCH	UNDETECTED
BH-34	527+00	6' RT	18 INCH	UNDETECTED
BH-35	537+25	6' LT	10 INCH	7.5 INCH
BH-36	550+50	6' RT	15 INCH	UNDETECTED
BH-37	563+75	6' LT	10 INCH	7 INCH
BH-38	577+00	6' RT	15 INCH	UNDETECTED

SIDE ROAD TYPICAL EXISTING SECTION DETAILS

SIDE ROAD	STATION RANGE	LANE MATERIAL	LANE WIDTH (LW)	PAVED SHOULDER WIDTH (PS)	AGG SHOULDER WIDTH (AS)	TOTAL SHOULDER WIDTH
STH 106	47+25.00"J" - 52+75.00"J"	ASPHALTIC PAVEMENT	11'	0'	3'	3'
CRAIG ROAD	92+00.00"C" - 100+00.00"C"	BASE AGGREGATE	8'	0'	0'	0'
CRAIG ROAD	100+00.00"C" - 105+00.00"C"	ASPHALTIC PAVEMENT	11'	0'	0'	0'
MAPLE GROVE ROAD	144+51.00"MG" - 150+00.00 "MG"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
AARBACK ROAD	194+50.00"AR" - 200+00.00"AR"	BASE AGGREGATE	8'	0'	0'	0'
AARBACK ROAD	200+00.00"AR" - 202+80.00"AR"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
THRONSON ROAD	247+00.00"TH" - 250+00.00"TH"	ASPHALTIC PAVEMENT	9'	0'	3'	3'
CTH A	296+75.00"A" - 303+75.00"A"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
TOBACCO LANE	347+50.00"T" - 350+00.00"T"	ASPHALTIC PAVEMENT	8'	0'	0'	0'
EAST CHURCH ROAD	395+50.00"CH" - 404+50.00"CH"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
CTH B	448+00.00"B" - 452+00.00"B"	ASPHALTIC PAVEMENT	11'	3'	2'	5'
KOSHKONONG ROAD	494+76.09"K" - 502+00.00"K"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
SMITHBACK ROAD	547+35.00"SM" - 550+00.00"SM"	BASE AGGREGATE	8'	0'	0'	0'
PRAIRIE QUEEN ROAD	595+50.00"PR" - 600+00.00"PR"	ASPHALTIC PAVEMENT	10'	0'	3'	3'
CTH PQ	600+00.00"PR" - 602+00.00"PR"	ASPHALTIC PAVEMENT	11'	0'	4'	4'
HILLCREST ROAD	644+75.00"H" - 650+00.00"H"	ASPHALTIC PAVEMENT	10'	0'	0'	0'
FADNESS ROAD	700+00.00"FD" - 703+50.00"FD"	ASPHALTIC PAVEMENT	11'	0'	0'	0'

Addendum No. 1
ID 3070-00-72
Revised Sheet 4
February 27, 2014



PAVEMENT STRUCTURE LEGEND

1	EXISTING ASPHALTIC PAVEMENT
2	EXISTING BASE AGGREGATE
3	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4	5.25" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6	3" BASE AGGREGATE DENSE ¾-INCH
7	4" BASE AGGREGATE DENSE ¾-INCH
8	6" BASE AGGREGATE DENSE 1¼-INCH
9	9" BASE AGGREGATE DENSE 1¼-INCH
10	12" BASE AGGREGATE DENSE 1¼-INCH
11	13.5" BASE AGGREGATE DENSE 1¼-INCH
12	16" SELECT CRUSHED MATERIAL
13	CONCRETE PAVEMENT 11-INCH
14	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15	11.5" BASE AGGREGATE DENSE 1¼-INCH
16	TIE BAR
17	4" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

CURB AND GUTTER SECTIONS

STA 84+50 - 90+00 LT	STA 299+50 - 304+50 LT
STA 86+50 - 90+00 RT	STA 322+00 - 324+50 RT
STA 133+50 - 142+00 LT	STA 342+00 - 345+00 LT
STA 150+00 - 158+50 LT	STA 422+75 - 426+00 LT
STA 181+50 - 184+00 RT	STA 434+00 - 436+50 LT
STA 192+50 - 196+00 LT	STA 461+00 - 468+50 LT
STA 199+00 - 203+50 RT	STA 479+00 - 483+00 LT
STA 233+50 - 236+00 RT	STA 485+00 - 488+00 RT
STA 240+00 - 241+75 LT	STA 522+00 - 524+00 RT
STA 247+50 - 251+00 RT & LT	STA 535+50 - 537+50 RT
STA 262+00 - 265+50 RT	STA 546+00 - 549+50 LT
STA 276+50 - 281+00 RT	STA 559+75 - 564+00 RT
STA 282+55 - 287+50 LT	STA 562+00 - 564+00 LT
STA 287+50 - 291+00 RT	STA 575+00 - 579+00 LT

WEIGN IN MOTION MAINLINE SCALE SECTIONS

STA 121+00.00 - 124+00.00 LT & RT
STA 551+00.00 - 554+00.00 LT & RT

TYPICAL FINISHED SECTION

STH 73

STA 79+00.00 - STA 587+10.00

Addendum No. 1
ID 3070-00-72
Revised Sheet 5
February 27, 2014

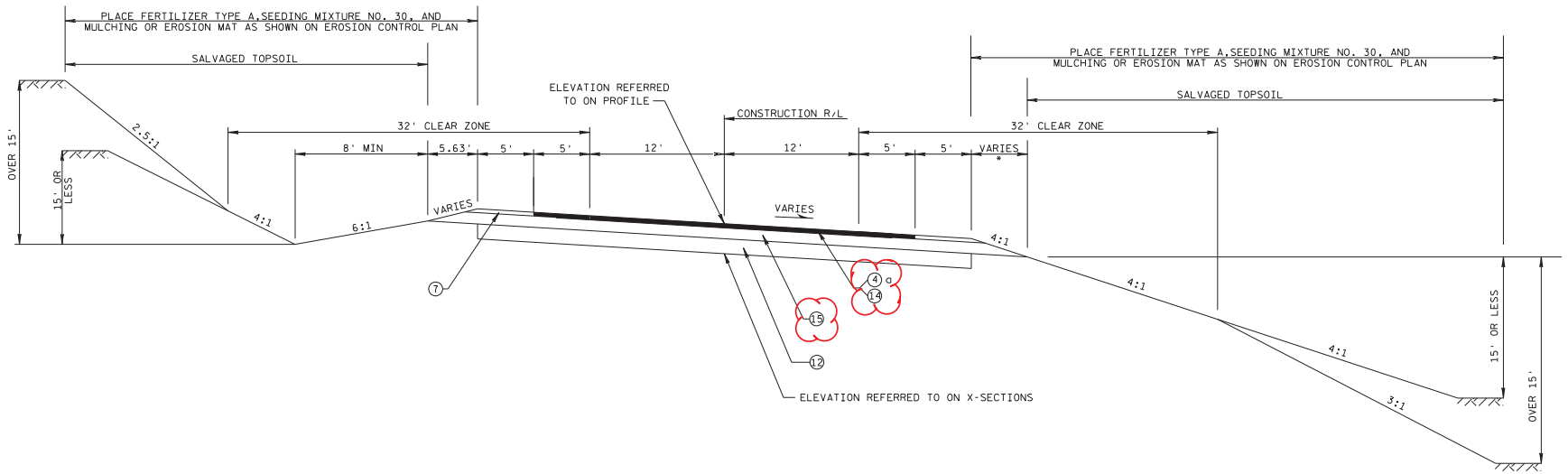
NOTES: a) (15) - STA 100+00.00 - 121+00.00; STA 124+00.00 - 551+00.00; STA 554+00.00 - 587+10.00
(11) - STA 79+00.00 - 100+00.00

b) (4) - STA 79+00.00 - 121+00.00; STA 124+00.00 - 281+76.00
(14) - STA 281+76.00 - 551+00.00; STA 554+00.00 - 584+25.00

c) 5.63' - STA 100+00.00 - 121+00.00; STA 124+00.00 - 551+00.00; STA 554+00.00 - 587+10.00
6.36' - STA 79+00.00 - 100+00.00
5.90' - STA 121+00.00 - 124+00.00; STA 551+00.00 - 554+00.00

d) (4) - STA 121+00.00 - 124+00.00
(14) - STA 551+00.00 - 554+00.00

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	TYPICAL SECTIONS	SHEET 5	E



PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
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6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

TYPICAL FINISHED SECTION

STH 73

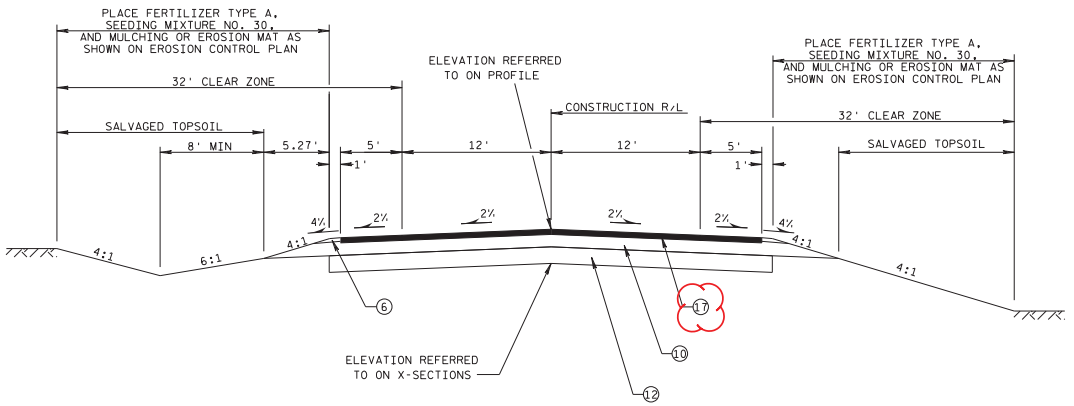
IN SUPERELEVATION

HORIZONTAL CURVE	1	2	3	4	5	6	7	8
PI STA	130+92.97	163+58.41	175+80.75	354+54.56	493+05.05	510+11.37	528+88.89	579+48.14
SE RATE	NC	5.7%	5.7%	5.4%	NC	NC	NC	NC
BEGIN TRANSITION	---	157+57.86	172+14.07	350+48.57	---	---	---	---
BEGIN RUNOFF	---	158+11.19	172+67.40	351+01.90	---	---	---	---
BEGIN FULL SUPERELEVATION	---	159+63.19	174+19.40	352+45.90	---	---	---	---
END FULL SUPER ELEVATION	---	167+35.05	177+40.04	356+60.43	---	---	---	---
END RUNOFF	---	168+87.05	178+92.04	358+04.43	---	---	---	---
END TRANSITION	---	169+40.38	179+45.37	358+57.77	---	---	---	---
* LOW SIDE SHOULDER SLOPE WIDTH	---	7.23'	7.23'	7.12'	---	---	---	---

NOTES: a) (4) - STA 79+00.00 - 121+00.00;
STA 124+00.00 - 281+76.00
(14) - STA 281+76.00 - 551+00.00;
STA 554+00.00 - 584+25.00

Addendum No. 1
ID 3070-00-72
Revised Sheet 6
February 27, 2014

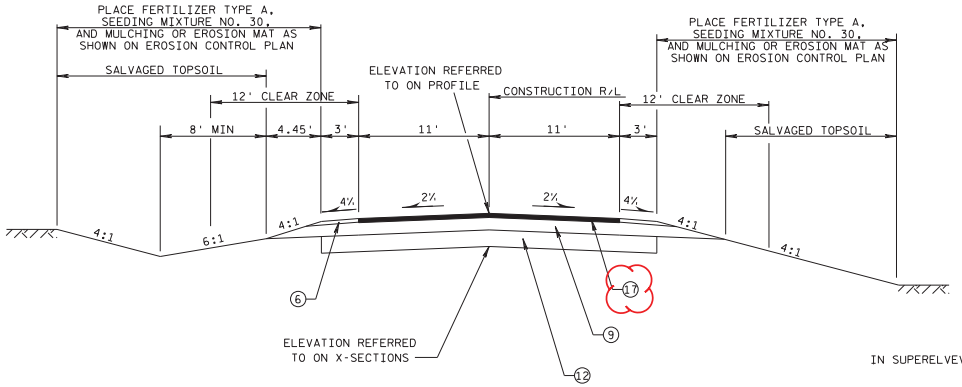
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	TYPICAL SECTIONS	SHEET 6	E



TYPICAL FINISHED SECTION

STH 106

STA 47+25.00"J" - STA 52+75.00"J"



IN SUPERELVEVATION

HORIZONTAL CURVE	1	2	3
PI STA	93+74.46	98+06.08	102+74.94
SE RATE	5.2%	4.9%	2.8%
BEGIN TRANSITION	91+66.03	96+25.63	100+94.30
BEGIN RUNOFF	92+10.64	96+61.96	101+30.73
BEGIN FULL SUPERELEVATION	93+26.64	97+50.96	101+81.73
END FULL SUPER ELEVATION	94+21.92	98+59.61	103+67.75
END RUNOFF	95+37.92	99+48.61	104+18.75
END TRANSITION	95+82.54	99+84.94	104+55.18

TYPICAL FINISHED SECTION

CRAIG ROAD

STA 92+00.00"C" - 105+00.00"C"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
   1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
   2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

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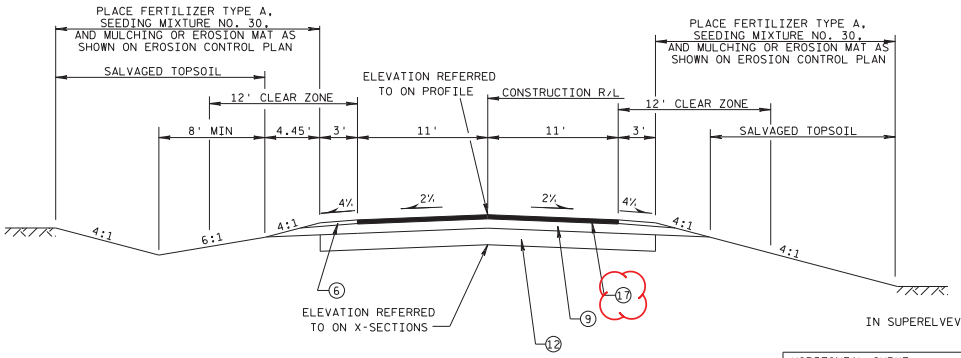


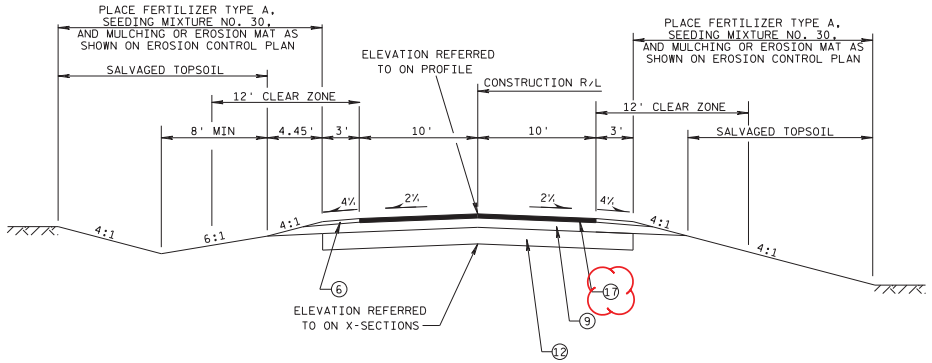
TYPICAL FINISHED SECTION

MAPLE GROVE ROAD

STA 144+51.00"MG" - 150+00.00"MG"

IN SUPERELVEVATION

HORIZONTAL CURVE	1
PI STA	148+41.14
SE RATE	4.1%
BEGIN TRANSITION	146+86.90
BEGIN RUNOFF	147+23.48
BEGIN FULL SUPERELEVATION	147+98.48
END FULL SUPER ELEVATION	148+83.43
END RUNOFF	149+58.43
END TRANSITION	149+95.01



TYPICAL FINISHED SECTION

AARBACK ROAD

STA 194+90.00"AR" - 202+80.00"AR"

IN SUPERELVEVATION

HORIZONTAL CURVE	1	2
PI STA	196+01.00	198+63.75
SE RATE	2.9%	4.9%
BEGIN TRANSITION	194+81.58	197+18.79
BEGIN RUNOFF	195+16.07	197+56.04
BEGIN FULL SUPERELEVATION	195+66.07	198+51.05
END FULL SUPER ELEVATION	196+35.83	198+76.32
END RUNOFF	196+85.83	199+71.32
END TRANSITION	197+18.79	200+10.10

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
   1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
   2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

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PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
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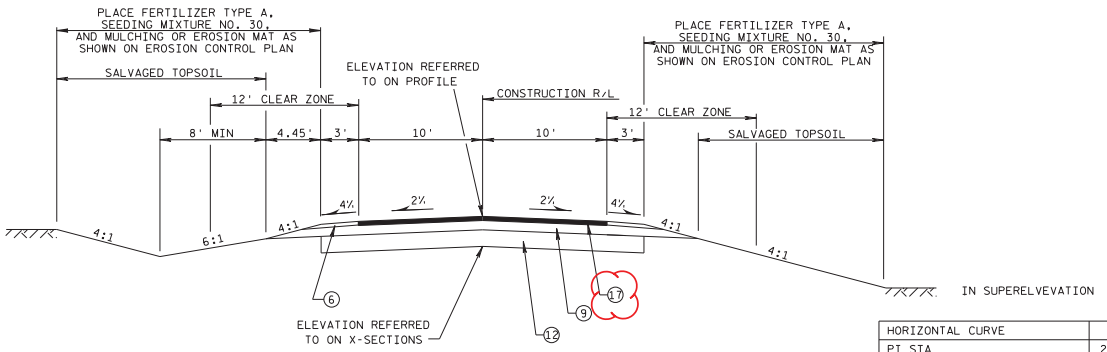
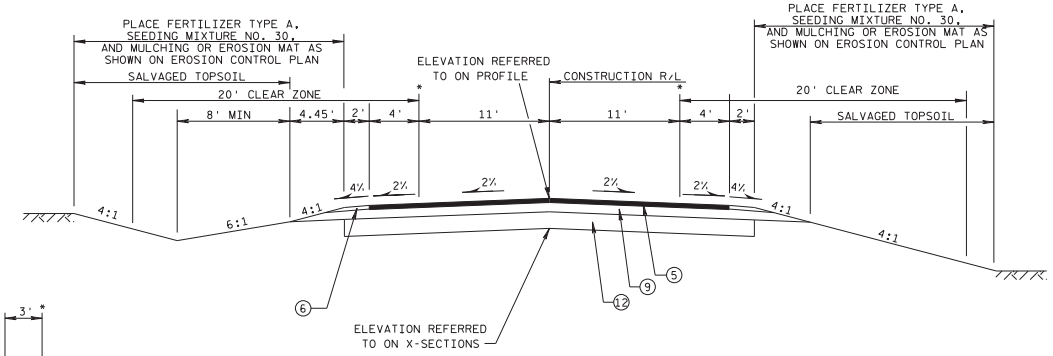
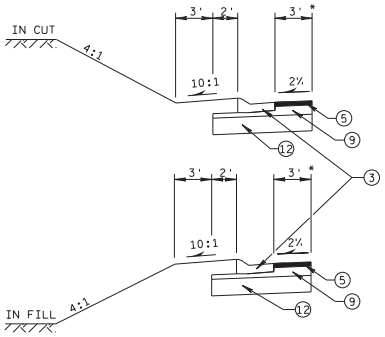


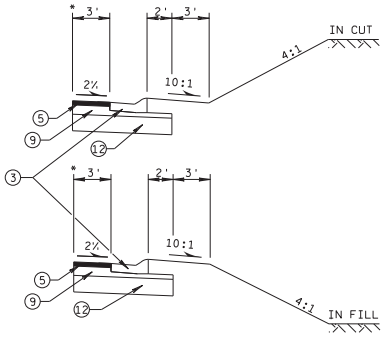
HORIZONTAL CURVE	1
PI STA	248+38.02
SE RATE	4.1%
BEGIN TRANSITION	246+81.55
BEGIN RUNOFF	247+18.14
BEGIN FULL SUPERELEVATION	247+93.14
END FULL SUPER ELEVATION	248+82.51
END RUNOFF	249+57.51
END TRANSITION	249+94.09

TYPICAL FINISHED SECTION
THRONSON ROAD

STA 247+00.00"TH" - 250+00.00"TH"







TYPICAL FINISHED SECTION
CTH A

STA 296+75.00"A" - 303+75.00"A"

CURB AND GUTTER SECTIONS
STA 300+65 - 303+75 LT
STA 300+84 - 303+75 RT

* = SAME POINT IN ALTERNATIVE SHOULDER OR CURB DESIGNS

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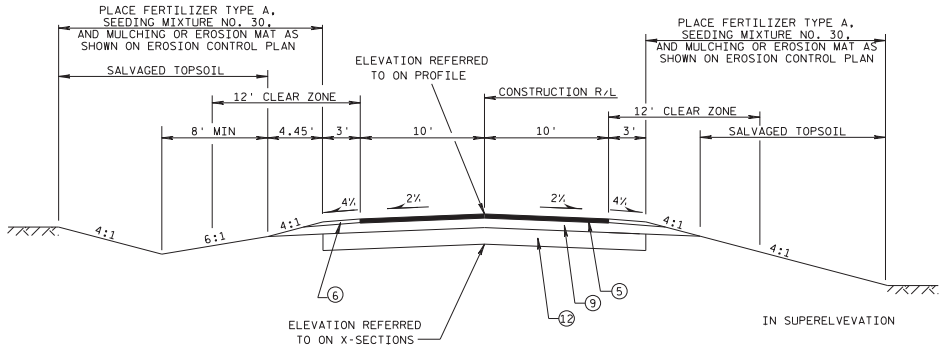
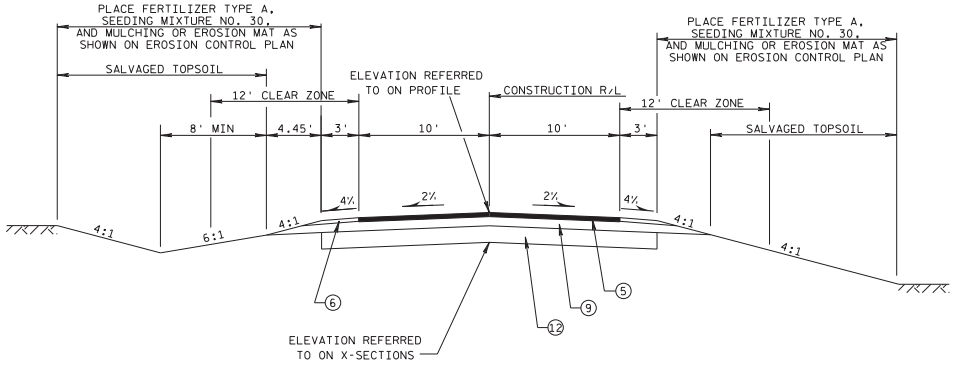


TYPICAL FINISHED SECTION

TOBACCO LANE

STA 347+50.00"T" - 350+00.00"T"

HORIZONTAL CURVE	1
PI STA	348+58.02
SE RATE	4.1%
BEGIN TRANSITION	347+15.46
BEGIN RUNOFF	347+52.04
BEGIN FULL SUPERELEVATION	348+27.04
END FULL SUPER ELEVATION	348+88.78
END RUNOFF	349+63.78
END TRANSITION	350+00.37



TYPICAL FINISHED SECTION

EAST CHURCH ROAD

STA 395+50.00"CH" - 404+50.00"CH"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
   1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
   2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
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    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
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16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

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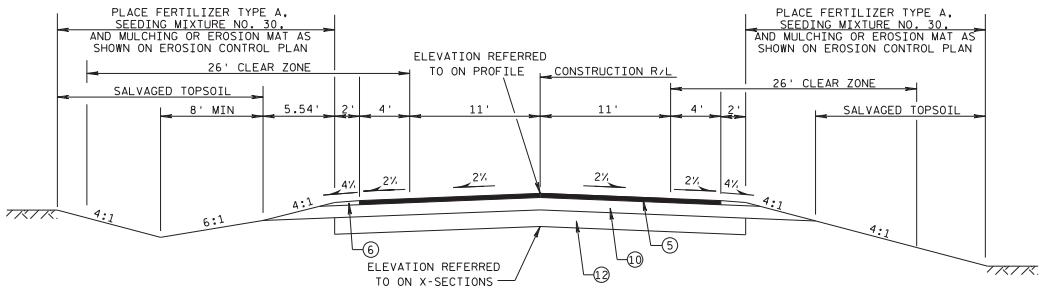
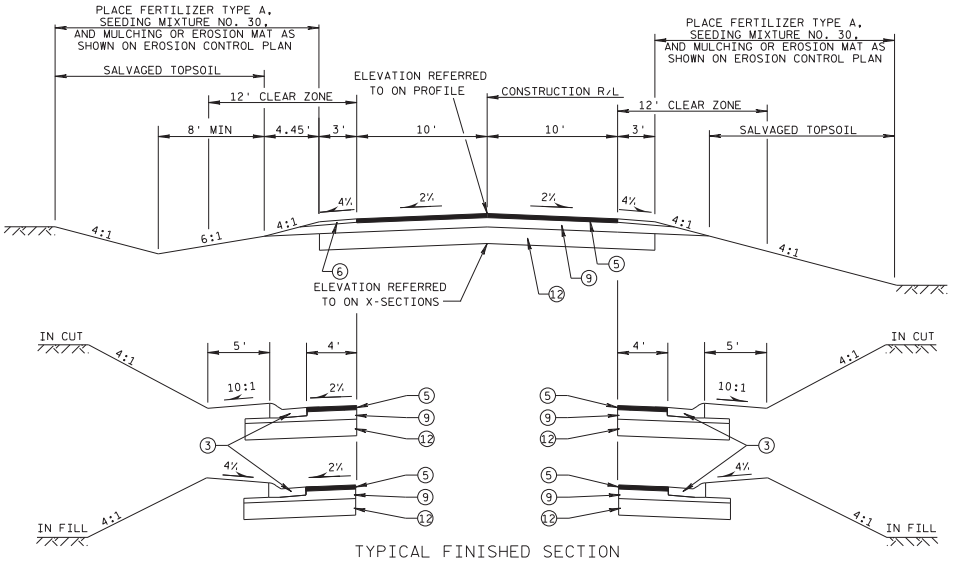
ID 3070-00-72
Revised Sheet 10
February 27, 2014



TYPICAL FINISHED SECTION

CTH B

STA 448+00.00 - 452+00.00



TYPICAL FINISHED SECTION

KOSHKONONG ROAD

STA 494+76.09 - 502+00.00

CURB AND GUTTER SECTIONS

STA 500+72.00 - 501+80.00 LT

STA 500+85.00 - 502+00.00 RT

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
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13. CONCRETE PAVEMENT 11-INCH
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15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

IN SUPERELVEVATION

HORIZONTAL CURVE	1
PI STA	496+30.64
SE RATE	NC
BEGIN TRANSITION	---
BEGIN RUNOFF	---
BEGIN FULL SUPERELEVATION	---
END FULL SUPER ELEVATION	---
END RUNOFF	---
END TRANSITION	---

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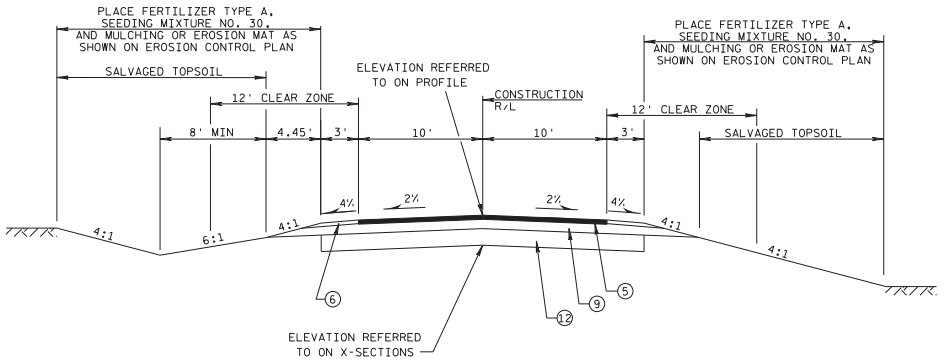
February 27, 2014

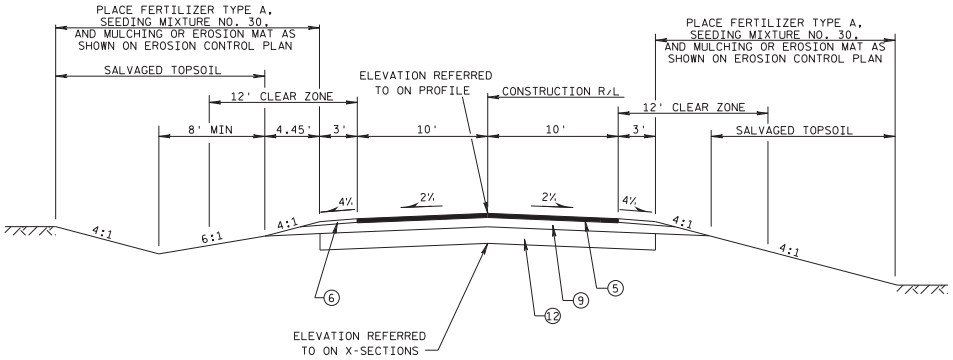
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	TYPICAL SECTIONS	SHEET 11	E



TYPICAL FINISHED SECTION

SMITHBACK ROAD

STA 547+35.00"SM" - 550+00.00"SM"



TYPICAL FINISHED SECTION

PRAIRIE QUEEN ROAD

STA 595+50.00"PR" - 600+00.00"PR"

PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
   1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
   3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5. 4.00" HMA PAVEMENT
   1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
   2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6. 3" BASE AGGREGATE DENSE ¾-INCH
7. 4" BASE AGGREGATE DENSE ¾-INCH
8. 6" BASE AGGREGATE DENSE 1¼-INCH
9. 9" BASE AGGREGATE DENSE 1¼-INCH
10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

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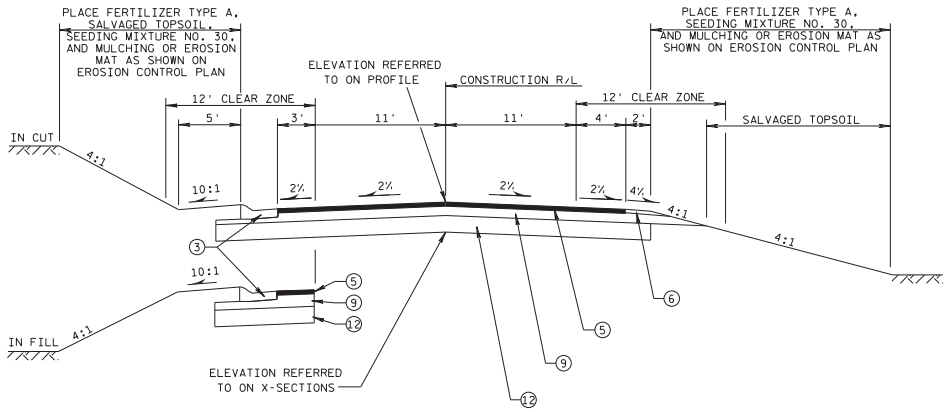
ID 3070-00-72
Revised Sheet 12
February 27, 2014

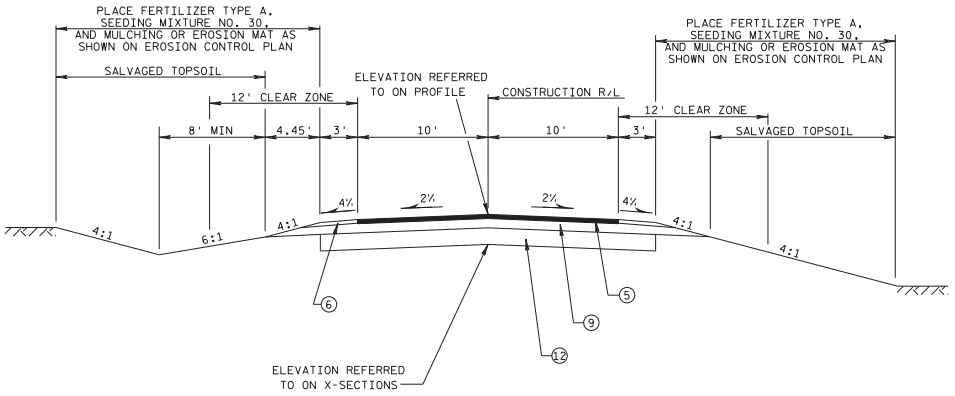
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	TYPICAL SECTIONS	SHEET 12	E



TYPICAL FINISHED SECTION

CTH PQ

STA 600+00.00"PR" - 602+00.00"PR"



TYPICAL FINISHED SECTION

HILLCREST ROAD

STA 644+75.00"H" - 650+00.00"H"

PAVEMENT STRUCTURE LEGEND

1	EXISTING ASPHALTIC PAVEMENT
2	EXISTING BASE AGGREGATE
3	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4	5.25" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6	3" BASE AGGREGATE DENSE ¾-INCH
7	4" BASE AGGREGATE DENSE ¾-INCH
8	6" BASE AGGREGATE DENSE 1¼-INCH
9	9" BASE AGGREGATE DENSE 1¼-INCH
10	12" BASE AGGREGATE DENSE 1¼-INCH
11	13.5" BASE AGGREGATE DENSE 1¼-INCH
12	16" SELECT CRUSHED MATERIAL
13	CONCRETE PAVEMENT 11-INCH
14	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15	11.5" BASE AGGREGATE DENSE 1¼-INCH
16	TIE BAR
17	4" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

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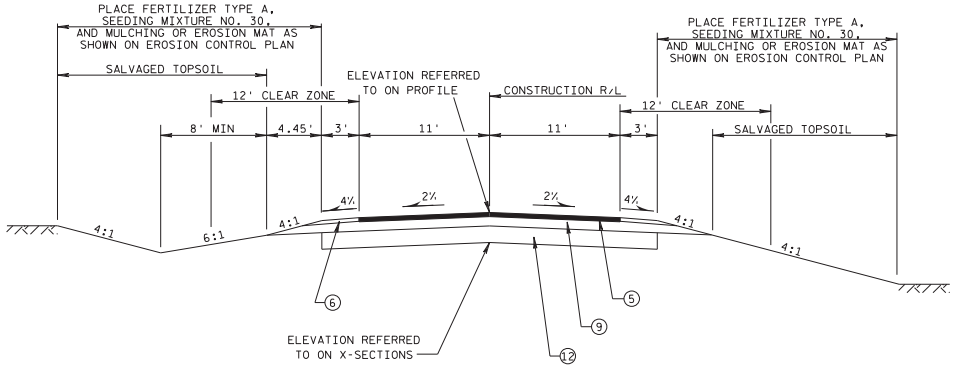
ID 3070-00-72
Revised Sheet 13
February 27, 2014

2



PAVEMENT STRUCTURE LEGEND

1. EXISTING ASPHALTIC PAVEMENT
2. EXISTING BASE AGGREGATE
3. CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4. 5.25" HMA PAVEMENT
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10. 12" BASE AGGREGATE DENSE 1¼-INCH
11. 13.5" BASE AGGREGATE DENSE 1¼-INCH
12. 16" SELECT CRUSHED MATERIAL
13. CONCRETE PAVEMENT 11-INCH
14. 5.25" HMA PAVEMENT
    1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
    3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15. 11.5" BASE AGGREGATE DENSE 1¼-INCH
16. TIE BAR
17. 4" HMA PAVEMENT
    1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
    2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

TYPICAL FINISHED SECTION

FADNESS ROAD

STA 700+00.00"FD" - 703+50.00"FD"

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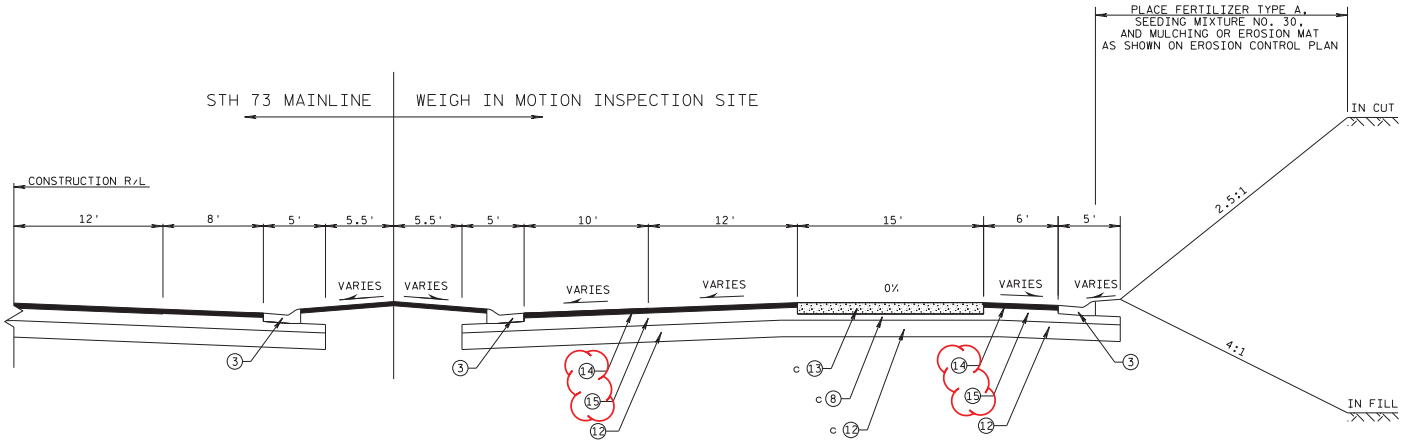
ID 3070-00-72
Revised Sheet 14
February 27, 2014

2



TYPICAL FINISHED SECTION

WEIGH IN MOTION INSPECTION SITE

STA 363+88 - 365+48

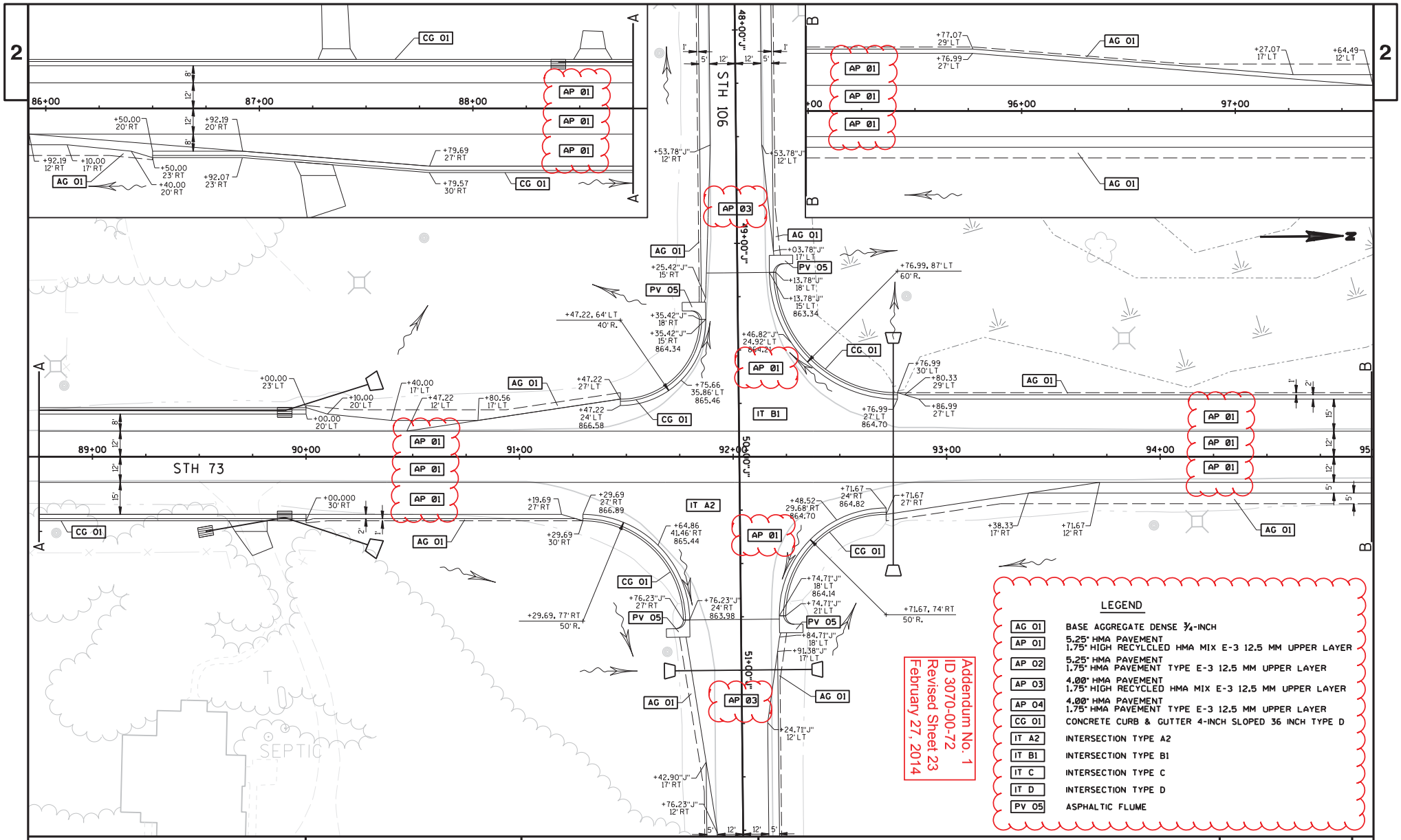
NOTES: c) STA 364+06 - 365+31

PAVEMENT STRUCTURE LEGEND

1	EXISTING ASPHALTIC PAVEMENT
2	EXISTING BASE AGGREGATE
3	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
4	5.25" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
5	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
6	3" BASE AGGREGATE DENSE ¾-INCH
7	4" BASE AGGREGATE DENSE ¾-INCH
8	6" BASE AGGREGATE DENSE 1¼-INCH
9	9" BASE AGGREGATE DENSE 1¼-INCH
10	12" BASE AGGREGATE DENSE 1¼-INCH
11	13.5" BASE AGGREGATE DENSE 1¼-INCH
12	16" SELECT CRUSHED MATERIAL
13	CONCRETE PAVEMENT 11-INCH
14	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
15	11.5" BASE AGGREGATE DENSE 1¼-INCH
16	TIE BAR
17	4" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

Addendum No. 1
ID 3070-00-72
Revised Sheet 15
February 27, 2014

PROJECT NO: 3070-00-78	HWY: STH 73	COUNTY: DANE	TYPICAL SECTIONS	SHEET 15	E

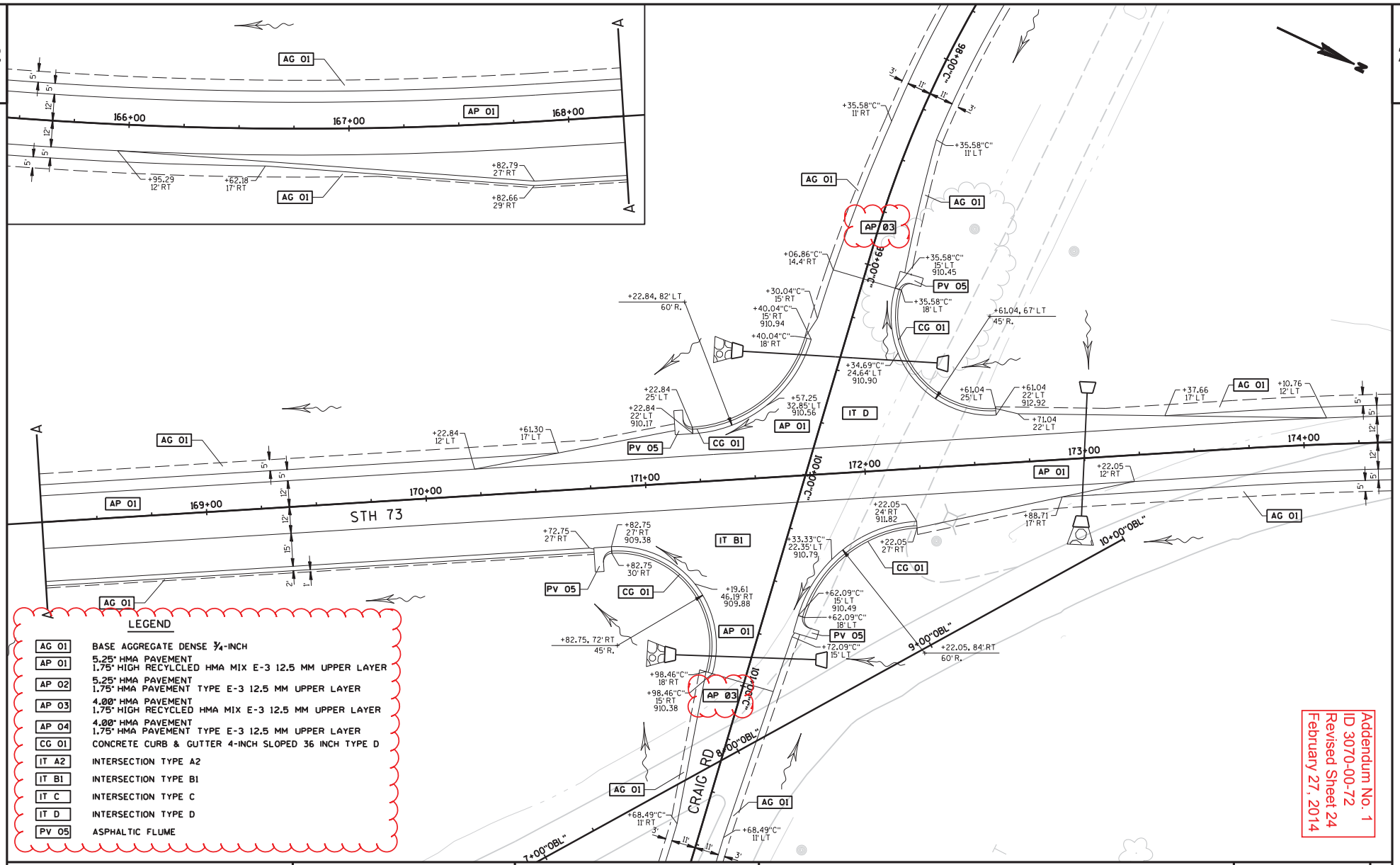


LEGEND

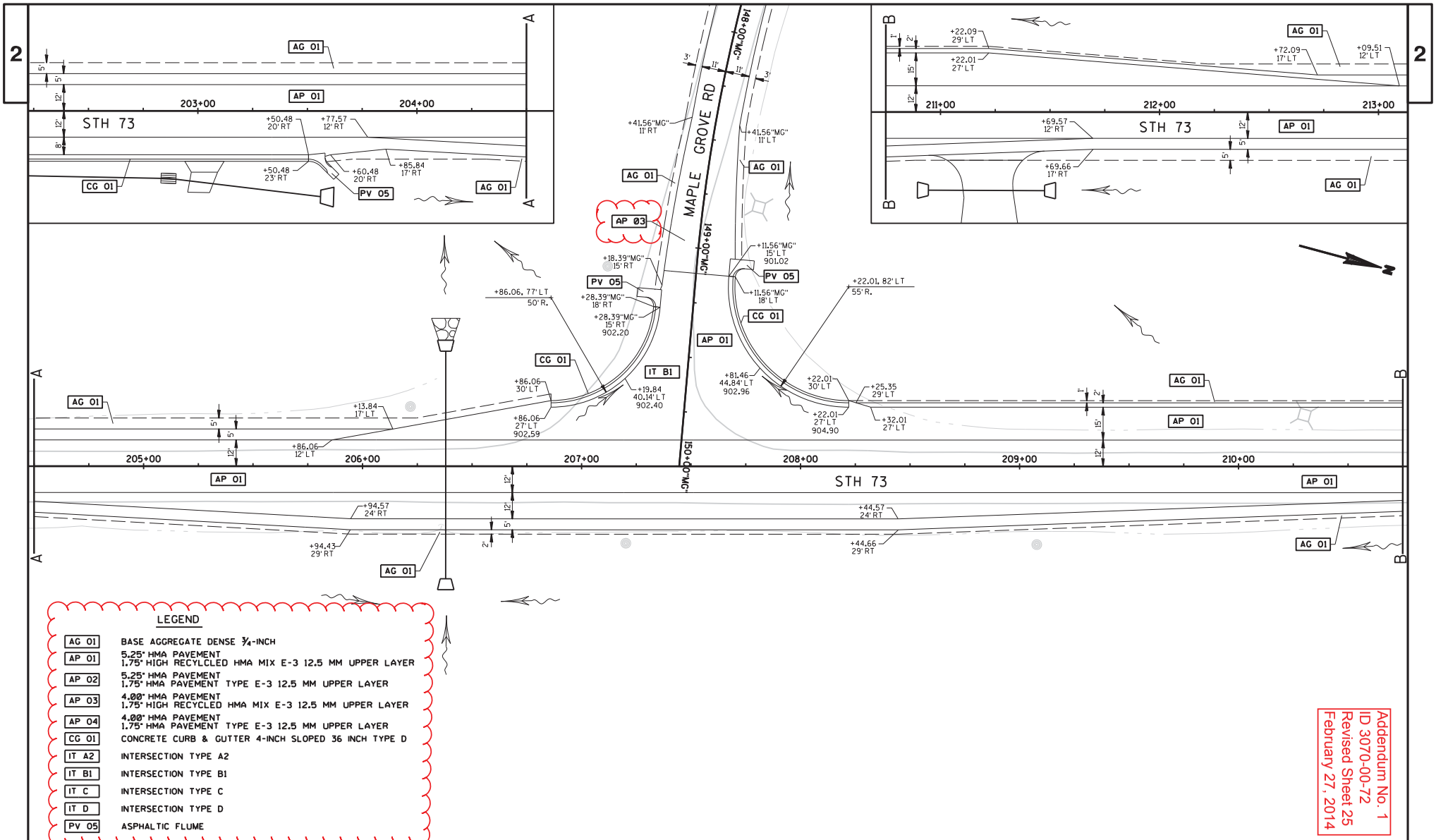
AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 23
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 23	E



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 24	E

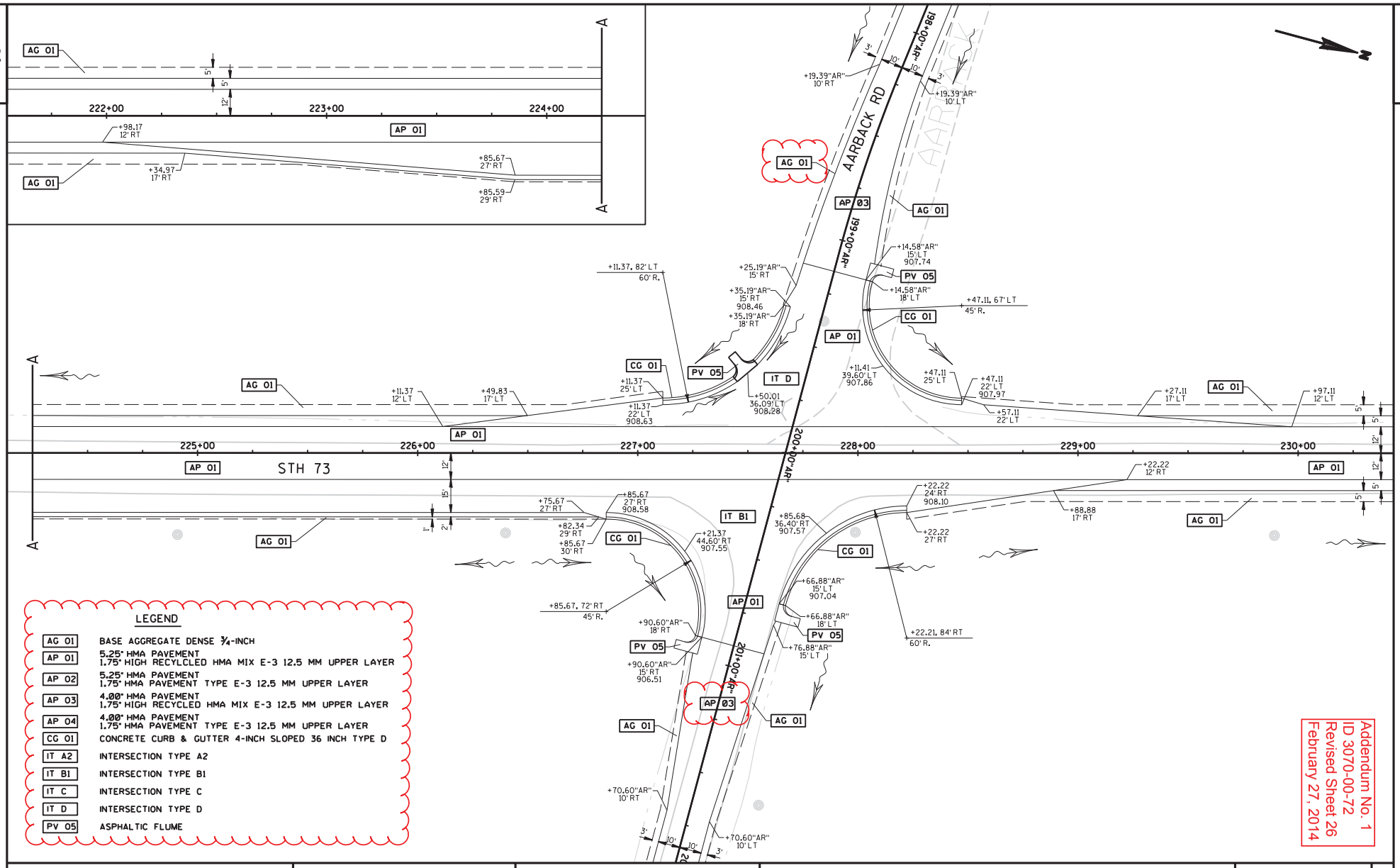


LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 25
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 25	E

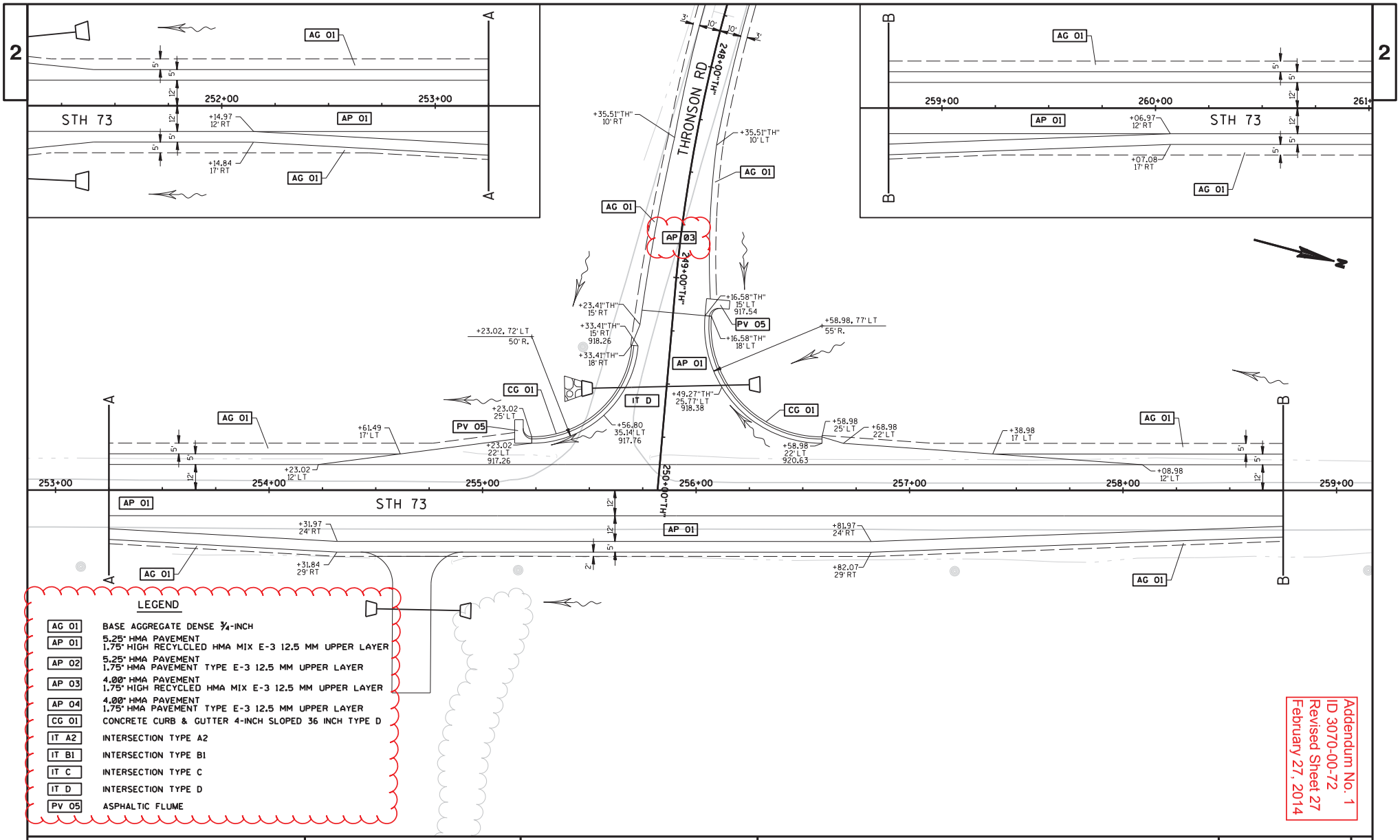


LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 26
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 26	E

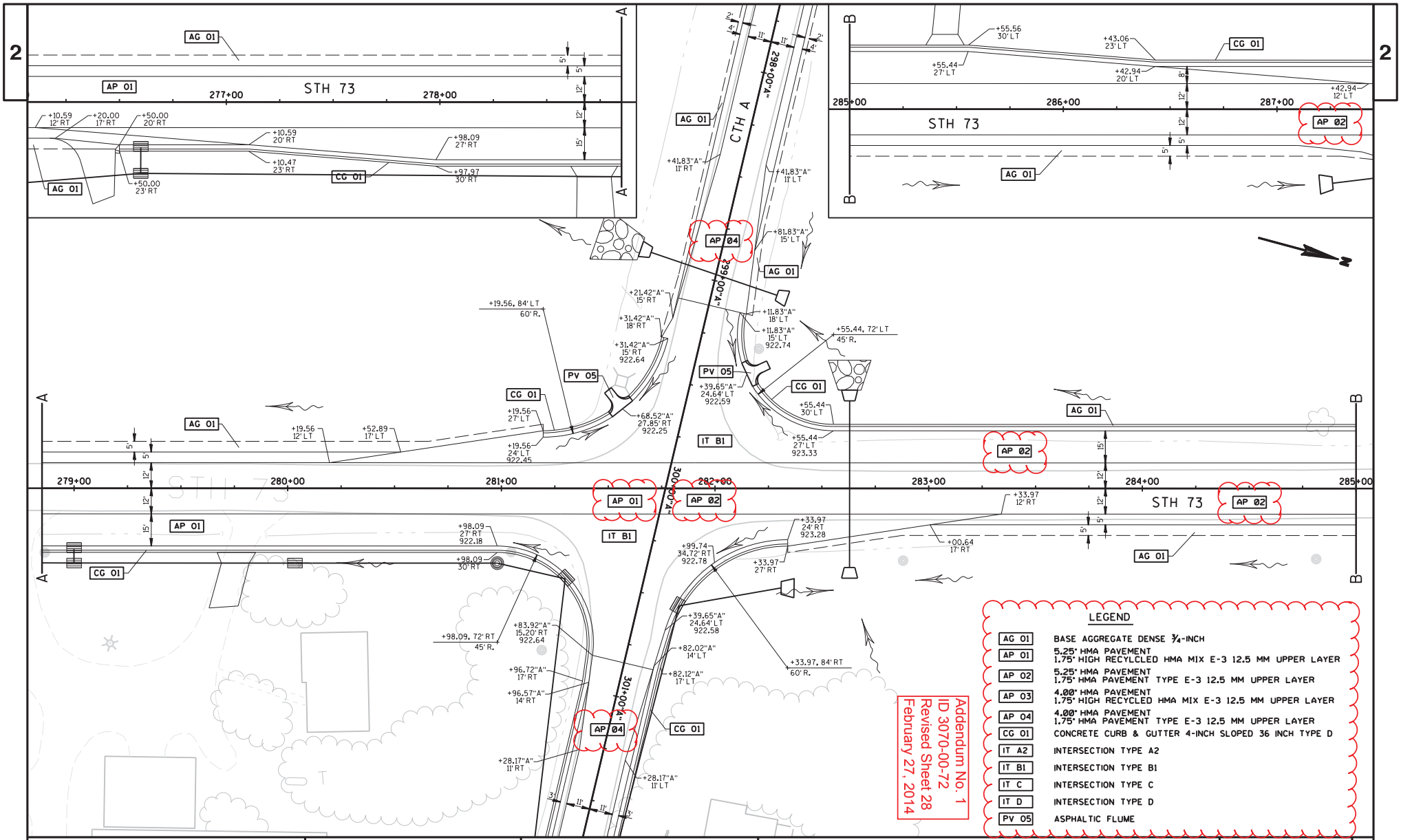


LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 27
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 27	E



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 28	E

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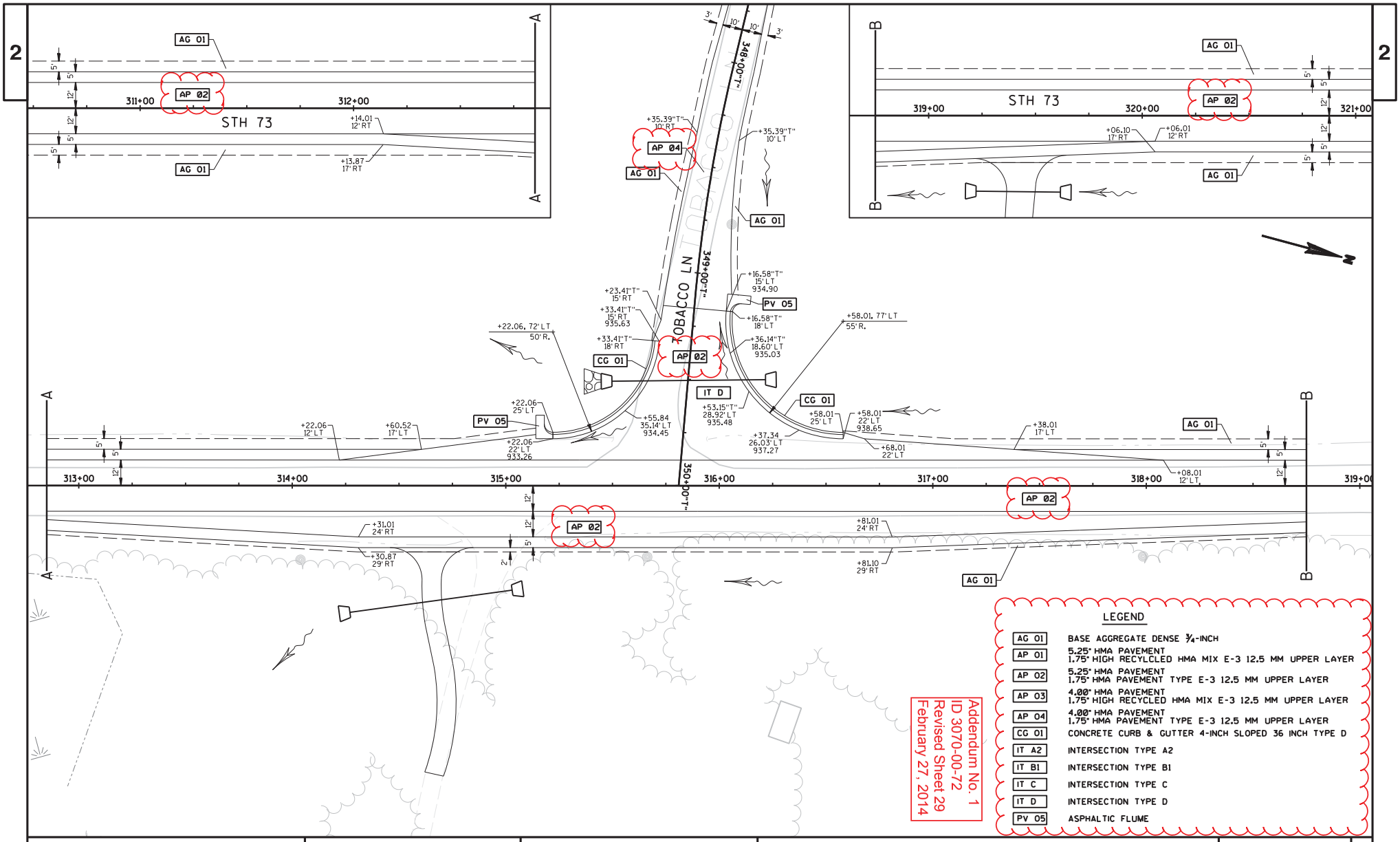
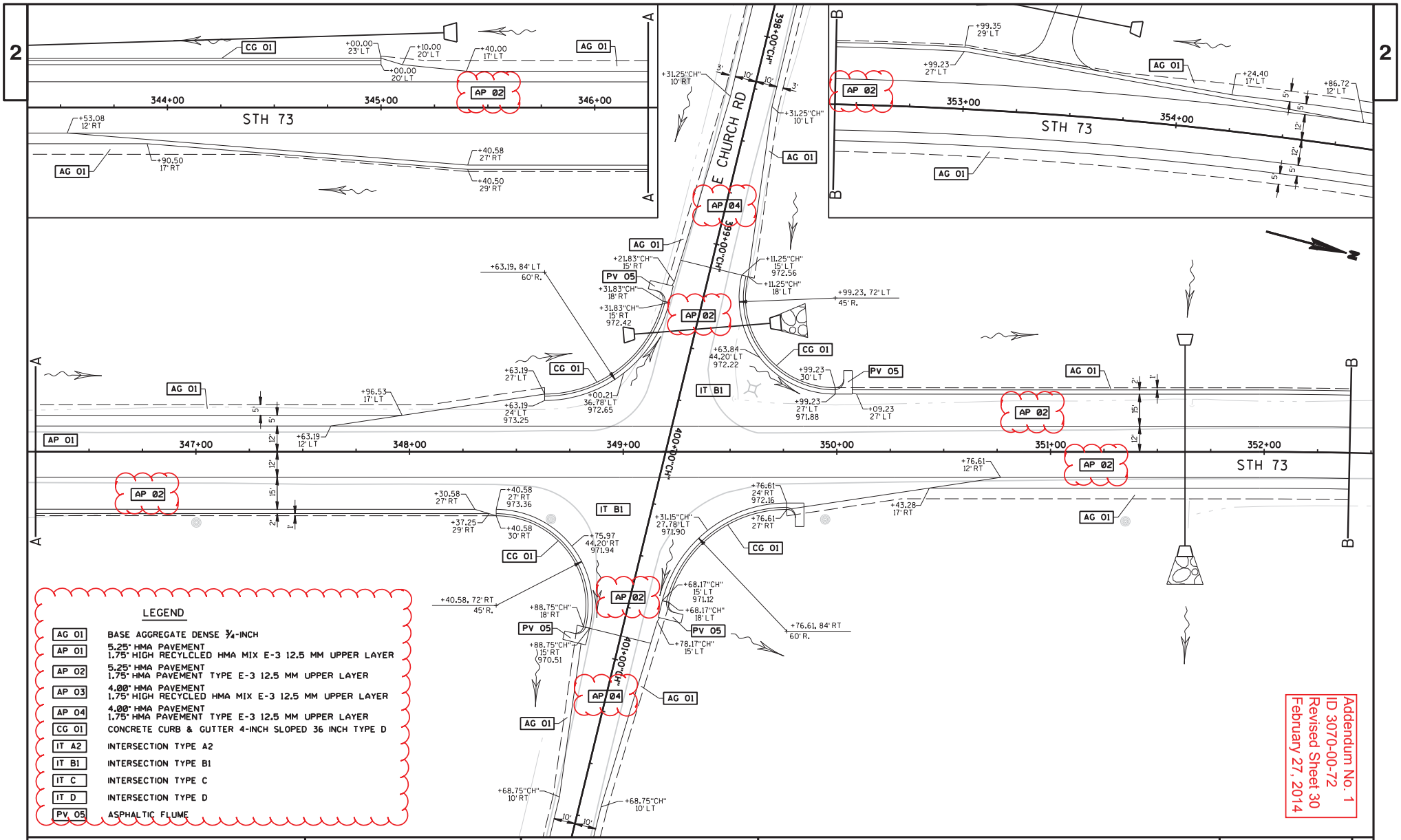


LEGEND

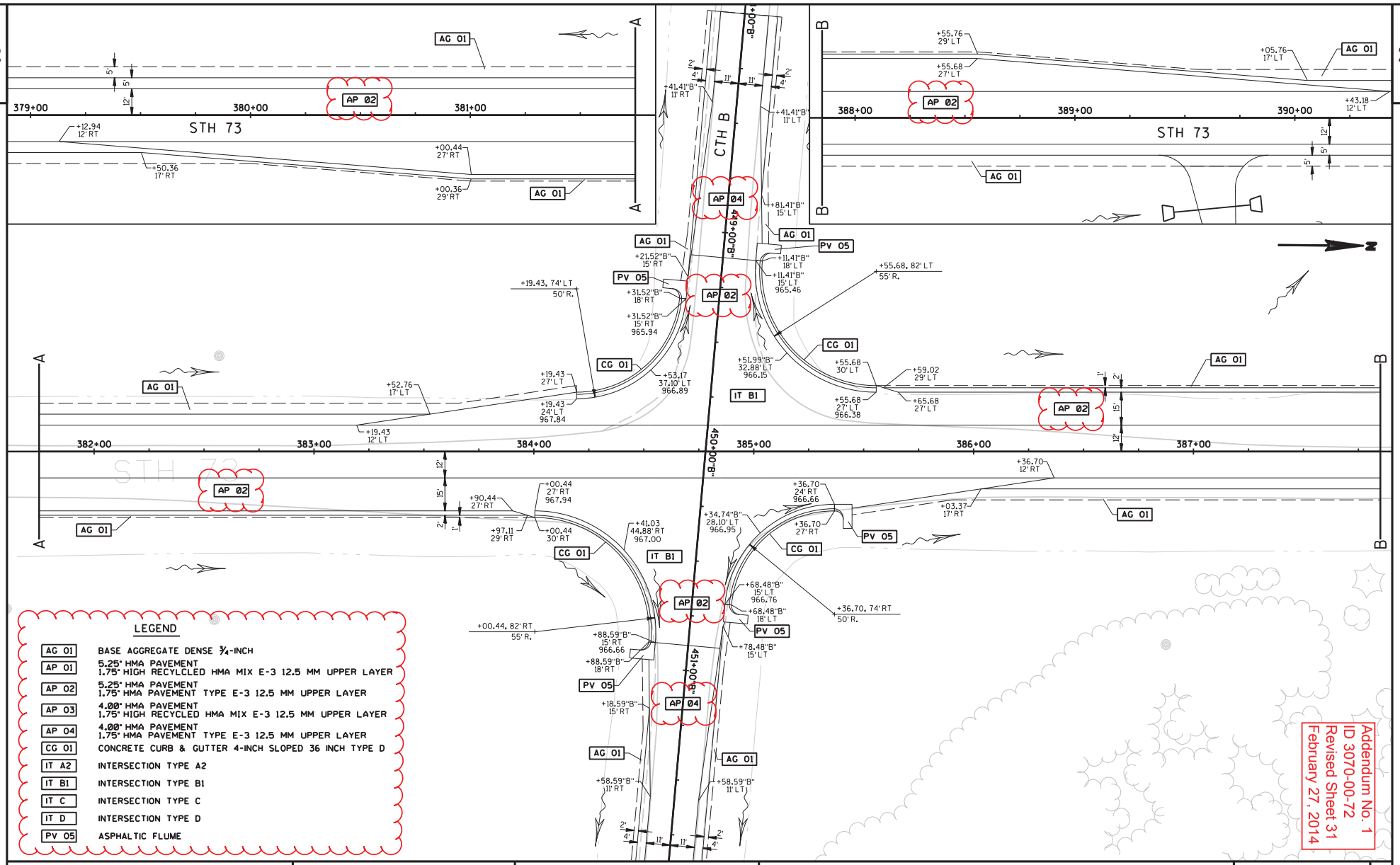
AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 29
February 27, 2014

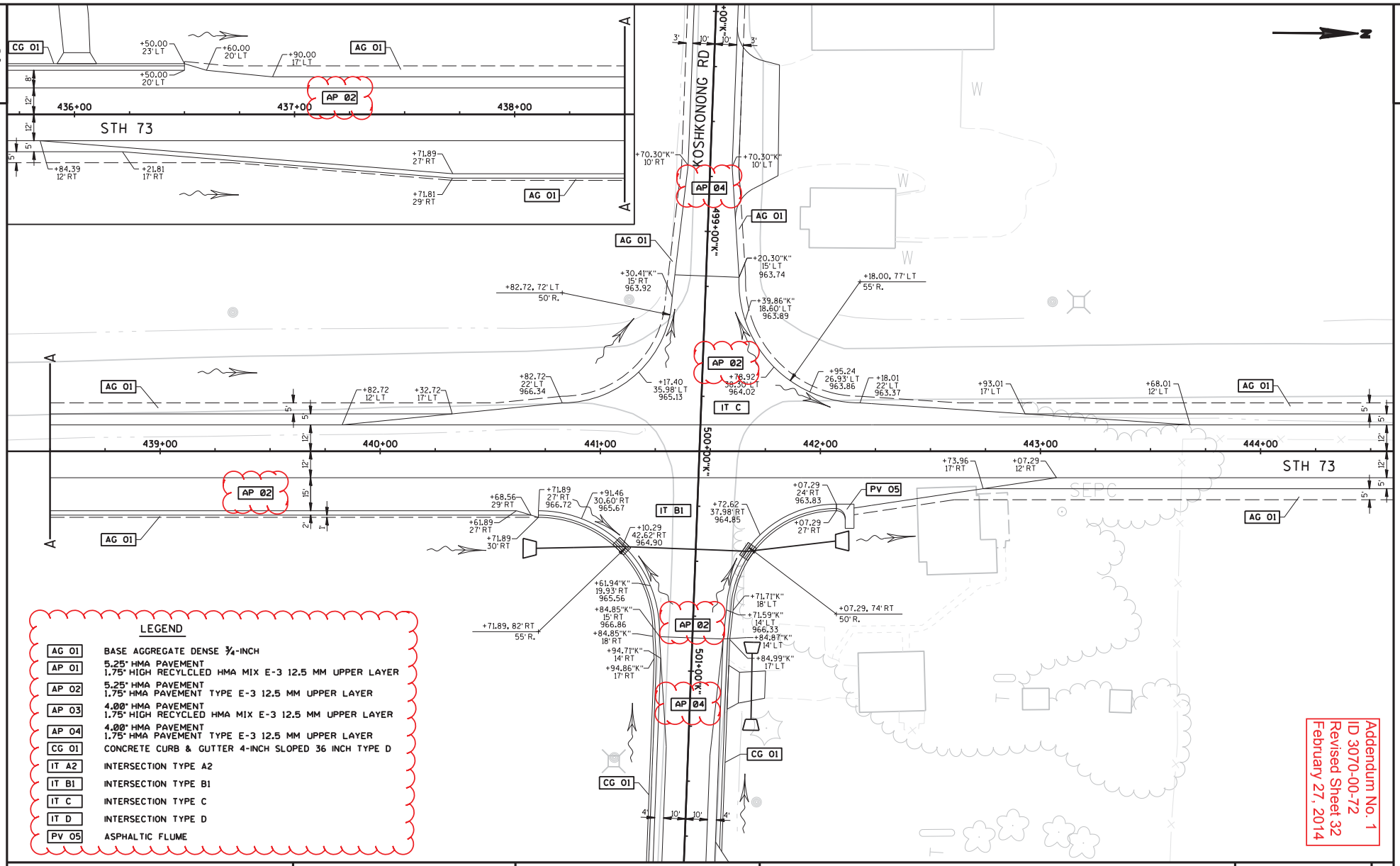
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 29	E



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 30	E



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 31	E

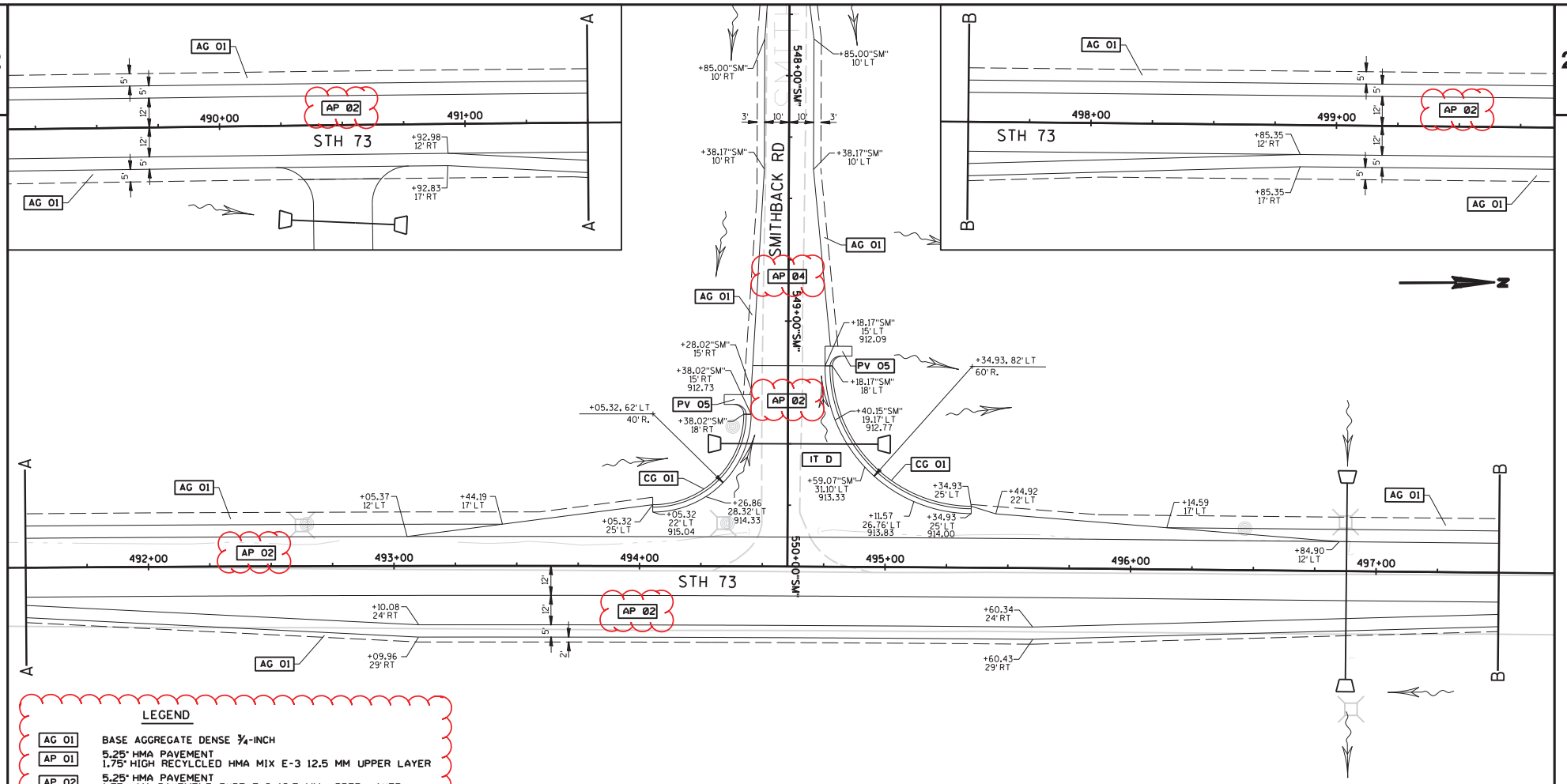


LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 32
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 32	E

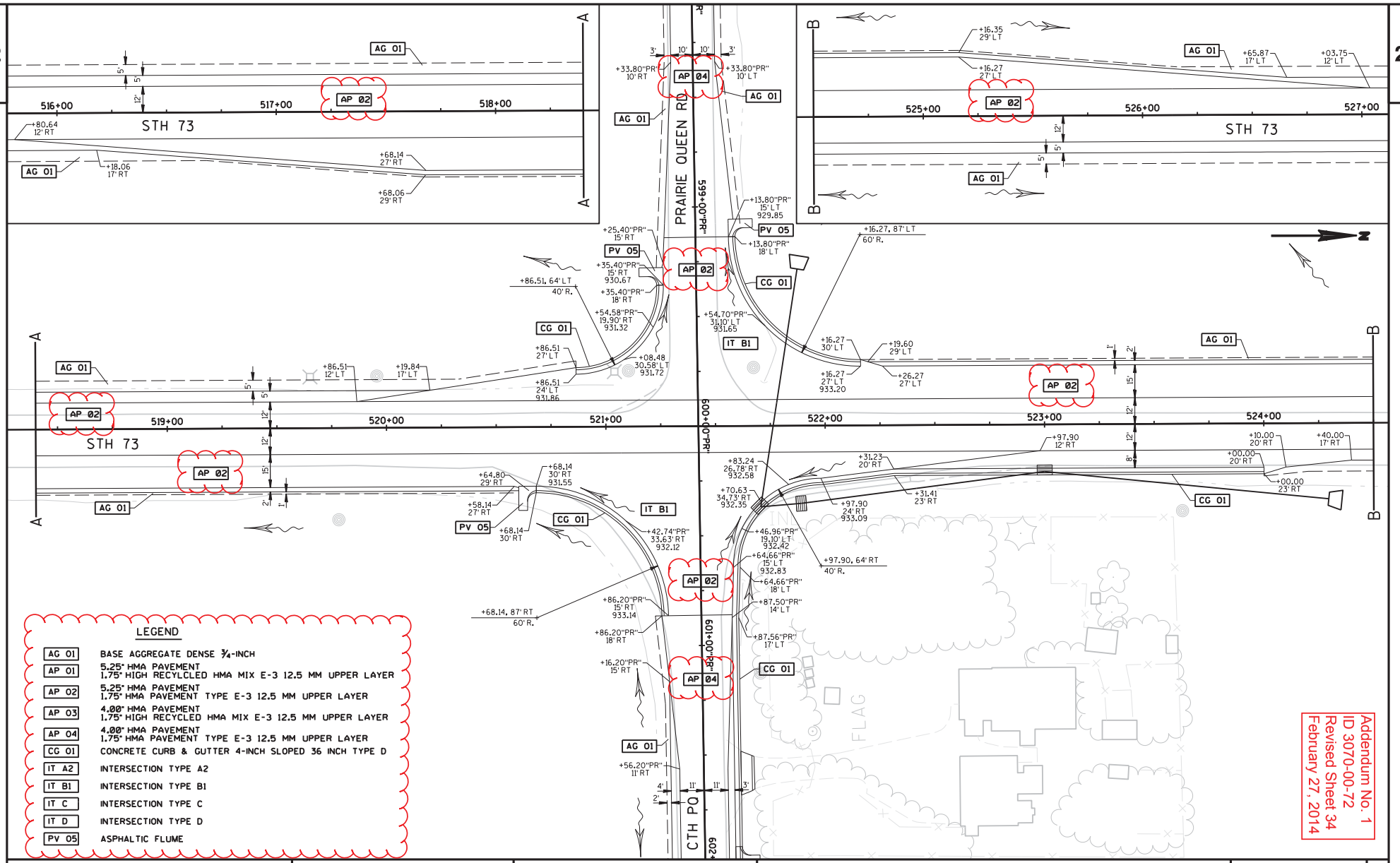


LEGEND

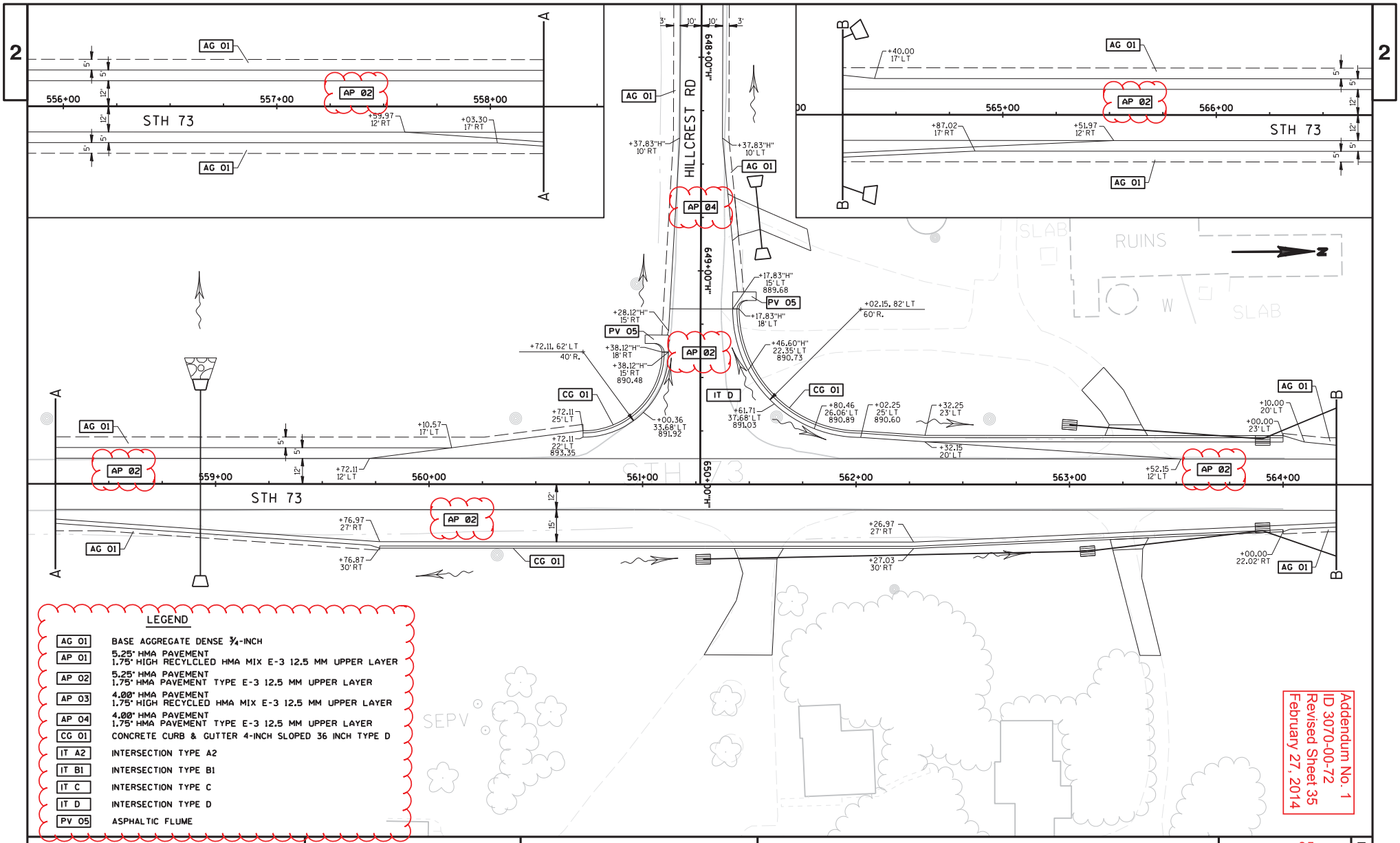
AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 33
February 27, 2014

PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 33	E



PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 34	E



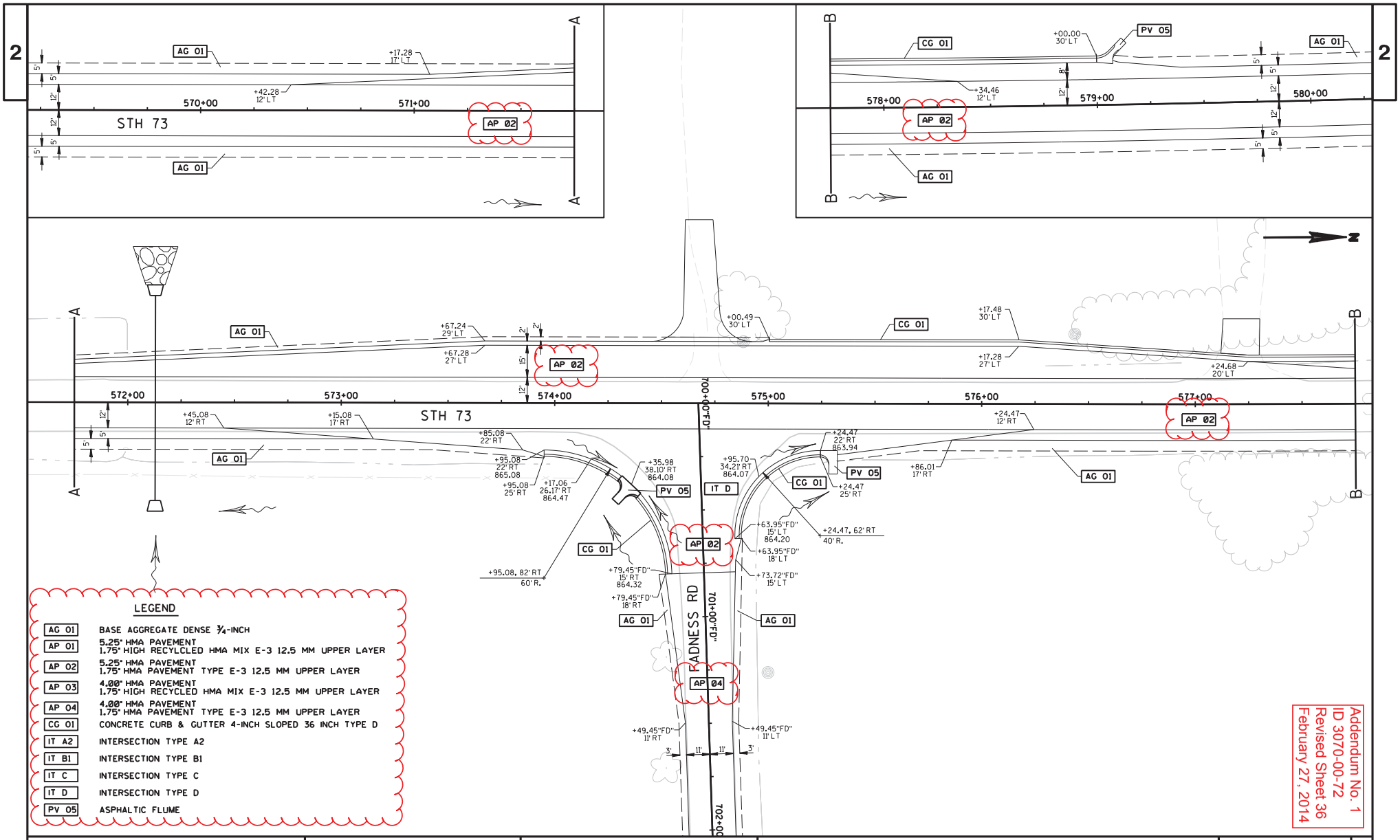
LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HIGH RECYLCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 02	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
AP 03	4.00" HMA PAVEMENT 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER
AP 04	4.00" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT C	INTERSECTION TYPE C
IT D	INTERSECTION TYPE D
PV 05	ASPHALTIC FLUME

Addendum No. 1
ID 3070-00-72
Revised Sheet 35
February 27, 2014

PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	INTERSECTION DETAILS - STH 73	SHEET 35	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



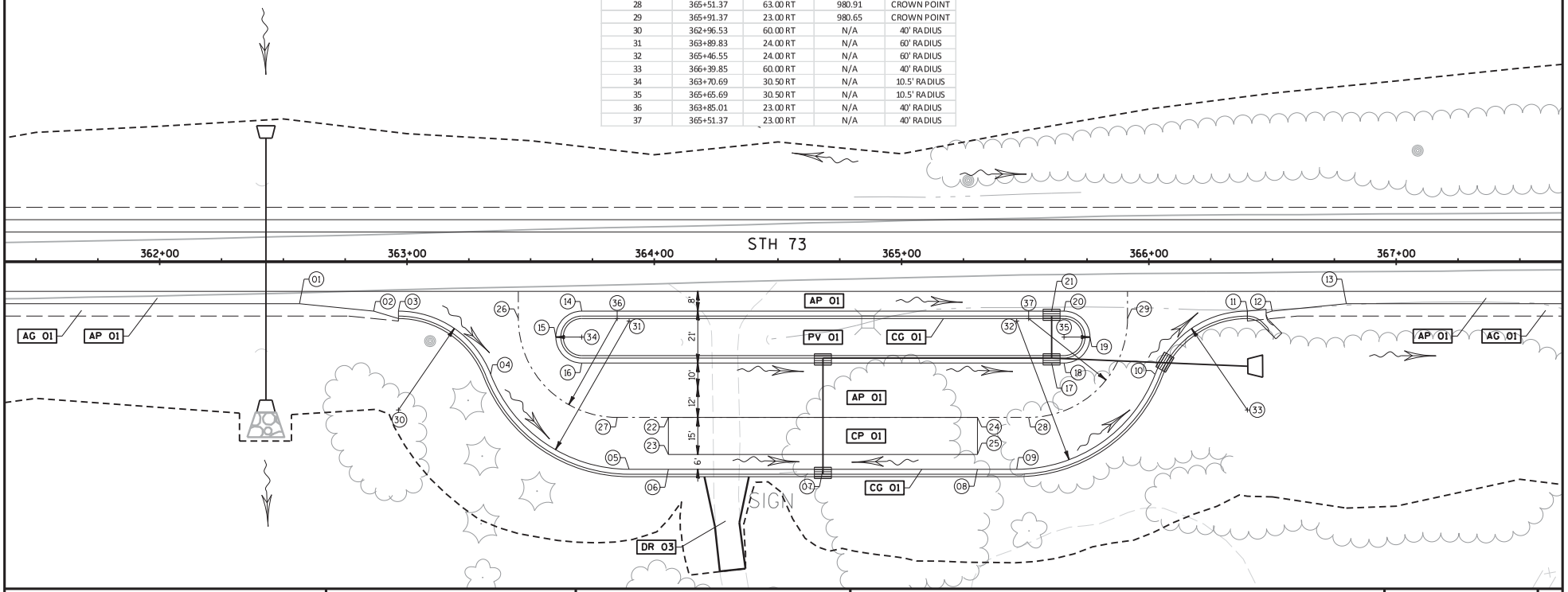
PROJECT NO:3070-00-72	HWY:STH 73	COUNTY:DANE	INTERSECTION DETAILS - STH 73	SHEET 36	E

LEGEND

AG 01	BASE AGGREGATE DENSE ¾-INCH
AP 01	5.25" HMA PAVEMENT 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER
CP 01	CONCRETE PAVEMENT 11-INCH
CG 01	CONCRETE CURB & GUTTER 4-INCH SLOPED 36 INCH TYPE D
DR 03	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH
PV 01	ASPHALTIC SURFACE, 4-INCH

POINT NUMBER	STATION	OFFSET	ELEVATION	COMMENT
1	362+56.53	17.00 RT	981.66	
2	362+86.53	20.00 RT	981.50	
3	362+96.53	20.00 RT	981.48	
4	363+33.85	45.60 RT	981.30	
5	363+89.83	84.00 RT	981.01	
6	364+05.69	84.00 RT	980.95	
7	364+68.19	84.00 RT	980.77	LOW POINT
8	365+30.69	84.00 RT	980.95	
9	365+46.55	84.00 RT	980.87	
10	366+02.53	45.60 RT	980.51	
11	366+39.85	20.00 RT	980.26	
12	366+49.85	20.00 RT	980.23	
13	366+79.85	17.00 RT	980.13	
14	363+70.69	20.00 RT	981.23	
15	363+60.19	30.50 RT	981.26	HIGH POINT
16	363+70.69	41.00 RT	981.04	
17	365+60.69	41.00 RT	980.46	LOW POINT
18	365+65.69	41.00 RT	980.50	
19	365+76.19	30.50 RT	980.61	HIGH POINT
20	365+65.69	20.00 RT	980.57	
21	365+60.69	20.00 RT	980.56	LOW POINT
22	364+05.69	63.00 RT	981.00	LEVELING PAD
23	364+05.69	78.00 RT	981.00	LEVELING PAD
24	365+30.69	63.00 RT	981.00	LEVELING PAD
25	365+30.69	78.00 RT	981.00	LEVELING PAD
26	363+45.01	23.00 RT	981.42	CROWN POINT
27	363+85.01	63.00 RT	981.11	CROWN POINT
28	365+51.37	63.00 RT	980.91	CROWN POINT
29	365+91.37	23.00 RT	980.65	CROWN POINT
30	362+96.53	60.00 RT	N/A	40' RADIUS
31	363+89.83	24.00 RT	N/A	60' RADIUS
32	365+46.55	24.00 RT	N/A	60' RADIUS
33	366+39.85	60.00 RT	N/A	40' RADIUS
34	363+70.69	30.50 RT	N/A	10.5' RADIUS
35	365+65.69	30.50 RT	N/A	10.5' RADIUS
36	363+85.01	23.00 RT	N/A	40' RADIUS
37	365+51.37	23.00 RT	N/A	40' RADIUS

Addendum No. 1
ID 3070-00-72
Revised Sheet 37
February 27, 2014



PROJECT NO: 3070-00-72	HWY: STH 73	COUNTY: DANE	PLAN DETAILS - WIM INSPECTION SITE	SHEET 37	E

FILE NAME : C:\Users\ddouglas\Desktop\Local Folders\Design Projects\STH 73\Plan Details\021201_pd.dgn PLOT DATE : 2/14/2014 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 40.0000 sf / in. WISDOT/CADDS SHEET 42

EARTHWORK SUMMARY

STATION TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAV. (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (2) CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK (5) CY	EXPANDED ROCK (6) FACTOR 1.10 CY	UNEXPANDED FILL CY	EXPANDED FILL (7) FACTOR 1.15 CY	MASS ORDINATE +/- (8) CY	WASTE CY	REMARKS
79+00 - 587+10	STH 73	227,261	11,240	32,500	194,761	25,127	27,639	152,253	143,306	51,455	51,455	
	OBLITERATION	1,698	0	644	1,054	0	0	1	1	1,053	1,053	
	SIDE ROADS	36,039	0	5,323	30,716	0	0	4,049	4,656	26,060	26,060	
	SUBTOTAL	264,998	11,240		226,531			156,303	147,963	78,568	78,568	
	TOTAL	**276,238**			**226,531**	**25,127**		**156,303**	**147,963**	**78,568**	**78,568**	

1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100. CUT REDUCED BY 2,500 CY FROM EW SUMMARY TO ACCOUNT FOR SALVAGED ASPHALTIC PAVEMENT MILLING MATERIAL DESIGNATED ELSEWHERE IN PLAN.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT. SALVAGED/UNUSABLE PAVEMENT MATERIAL REDUCED BY 2,500 CY FROM EW SUMMARY TO ACCOUNT FOR SALVAGED ASPHALTIC PAVEMENT MILLING MATERIAL DESIGNATED ELSEWHERE IN PLAN.
3) EBS EXCAVATION IS TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. MATERIAL EXCAVATED FROM EBS IS NOT TO BE USED AS FILL ELSEWHERE ON THE PROJECT.
4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
5) ROCK EXCAVATION ITEM NUMBER 205.0200.
6) EXPANDED ROCK: FACTOR = 1.10
7) EXPANDED FILL: FACTOR = 1.15; EXPANDED FILL = (UNEXPANDED FILL - ROCK * ROCK FACTOR) * FILL FACTOR
8) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

Addendum No. 1
ID 3070-00-72
Revised Sheet 203
February 27, 2014

OBLITERATING OLD ROAD SUMMARY

STATION		TO	STATION		214.0100 OBLITERATING OLD ROAD STA	REMARKS
0+00	"OBL"	-	7+30	"OBL"	7.3	
8+50	"OBL"	-	9+80	"OBL"	1.3	
				TOTAL	**8.6**	

BASE AGGREGATE SUMMARY

STATION		STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	SPV.0195.01 TRAFFIC CONTROL BASE COURSE TON	REMARKS
79+00	-	92+03	BOP - STH 106	202	6,664	5,825	--	
92+03	-	171+73	STH 106 - CRAIG ROAD	1,841	32,642	32,042	--	
171+73	-	207+44	CRAIG ROAD - MAPLE GROVE ROAD	984	14,797	14,660	--	
207+44	-	227+77	MAPLE GROVE ROAD - AARBACK ROAD	437	9,090	8,943	--	
227+77	-	255+82	AARBACK ROAD - THRONSON ROAD	616	11,730	11,735	--	
255+82	-	281+76	THRONSON ROAD - CTH A	496	11,068	11,038	--	
281+76	-	315+81	CTH A - TOBACCO LANE	612	14,250	14,247	--	
315+81	-	349+20	TOBACCO LANE - EAST CHURCH ROAD	692	14,073	13,848	--	
349+20	-	384+78	EAST CHURCH ROAD - CTH B	871	15,276	14,898	--	
384+78	-	441+45	CTH B - KOSHKONONG ROAD	1,388	23,530	22,941	--	
441+45	-	494+60	KOSHKONONG ROAD - SMITHBACK ROAD	1,237	21,634	21,286	--	
494+60	-	521+42	SMITHBACK ROAD - CTH PQ	644	11,479	11,187	--	
521+42	-	561+27	CTH PQ - HILLCREST ROAD	870	16,551	16,302	--	
561+27	-	574+68	HILLCREST ROAD - FADNESS ROAD	257	5,824	5,851	--	
574+68	-	587+10	FADNESS ROAD - EOP	279	5,142	5,108	--	
47+25"J"	-	49+25"J"	STH 106 WEST	9	639	591	136	
50+75"J"	-	52+75"J"	STH 106 EAST	13	668	666	156	
92+12"C"	-	99+24"C"	CRAIG RD WEST	92	1,425	1,742	454	
100+80"C"	-	105+00"C"	CRAIG RD EAST	47	823	1,002	284	
			SUBTOTAL	11,587	217,306	213,913	1,050	

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FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Est&Qnty\Miscellaneous Quantities\030200_mq.pptx PLOT DATE : December 16, 2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 1:1

BASE AGGREGATE SUMMARY (CONTINUED)

STATION		STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	SPV.0195.01 TRAFFIC CONTROL BASE COURSE TON	REMARKS
144+51"MG"	-	149+20"MG"	MAPLE GROVE ROAD	60	936	1,147	312	
194+90"AR"	-	199+25"AR"	AARBACK RD WEST	55	814	983	290	
200+79"AR"	-	202+80"AR"	AARBACK RD EAST	25	384	466	159	
247+00"TH"	-	249+25"TH"	THRONSON ROAD	29	429	521	170	
296+75"A"	-	299+22"A"	CTH A WEST	22	558	703	185	
300+75"A"	-	303+75"A"	CTH A EAST	--	642	955	227	
347+50"T"	-	349+25"T"	TOBACCO LANE	22	332	404	142	
395+50"CH"	-	399+22"CH"	EAST CHURCH ROAD WEST	47	705	855	256	
400+78"CH"	-	404+50"CH"	EAST CHURCH ROAD EAST	47	705	855	256	
448+00"B"	-	449+21"B"	CTH B WEST	11	365	335	114	
450+79"B"	-	452+00"B"	CTH B EAST	11	365	335	114	
494+76"K"	-	499+25"K"	KOSHKONONG ROAD WEST	57	844	1,018	298	
500+78"K"	-	502+00"K"	KOSHKONONG ROAD EAST	--	258	379	114	
547+35"SM"	-	549+19"SM"	SMITHBACK ROAD	24	359	431	150	
595+50"PQ"	-	599+25"PQ"	PRAIRIE QUEEN ROAD	48	710	860	256	
600+75"PQ"	-	602+00"PQ"	CTH PQ	6	263	361	114	
644+75"H"	-	649+28"H"	HILLCREST ROAD	58	857	1,038	298	
700+72"FD"	-	703+50"FD"	FADNESS ROAD	35	560	687	199	
362+83	-	366+53	WIM INSPECTION SITE	--	1,522	1,468	--	
			DRIVEWAYS AND FIELD ENTRANCES	1,869	879	--	--	
			UNDISTRIBUTED	--	--	--	5,296	
			SUBTOTAL	2,426	12,488	13,802	8,950	
			TOTAL	14,014	229,794	227,715	10,000	

CONCRETE PAVEMENT SUMMARY

STATION		STATION	LOCATION	415.0110 CONCRETE PAVEMENT 11-INCH SY	REMARKS
121+00	-	124+00	NB WIM	1000	
551+00	-	554+00	SB WIM	1000	
364+05	-	365+31	WIM INSPECTION SITE	167	
			TOTAL	2,167	

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ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	SPV.0195.02 HIGH RECYCLED HMA MIX E-3 TON	REMARKS
79+00	-	92+03	BOP - STH 106	6,126	5.25	--	153	--	--	1,212	1,103	--	1,769	*
92+03	-	171+73	STH 106 - CRAIG ROAD	31,876	5.25	--	797	--	--	12,062	7,557	--	9,204	*
171+73	-	207+44	CRAIG ROAD - MAPLE GROVE ROAD	15,023	5.25	--	376	--	--	5,005	2,958	--	4,338	*
207+44	-	227+77	MAPLE GROVE ROAD - AARBACK ROAD	9,750	5.25	--	244	--	--	2,331	1,615	--	2,815	*
227+77	-	255+82	AARBACK ROAD - THRONSON ROAD	12,109	5.25	--	303	--	--	3,354	2,407	--	3,497	*
255+82	-	281+76	THRONSON ROAD - CTH A	11,456	5.25	--	286	--	--	3,405	2,189	--	3,308	*
281+76	-	315+81	CTH A - TOBACCO LANE	14,657	5.25	78	366	1,411	--	4,552	2,998	--	2,822	**
315+81	-	349+20	TOBACCO LANE - EAST CHURCH ROAD	14,431	5.25	76	361	1,389	--	4,632	2,932	--	2,778	**
349+20	-	384+78	EAST CHURCH ROAD - CTH B	15,443	5.25	82	386	1,486	--	5,667	3,151	--	2,973	**
384+78	-	441+45	CTH B - KOSHKONONG ROAD	23,592	5.25	125	590	2,271	--	9,145	5,066	--	4,541	**
441+45	-	494+60	KOSHKONONG ROAD - SMITHBACK ROAD	21,615	5.25	114	540	2,080	--	8,016	4,915	--	4,161	**
494+60	-	521+42	SMITHBACK ROAD - CTH PQ	11,725	5.25	62	293	1,129	--	3,997	2,281	--	2,257	**
521-42	-	561+27	CTH PQ - HILLCREST ROAD	15,908	5.25	84	398	1,531	--	5,329	3,585	--	3,062	**
561+27	-	574+68	HILLCREST ROAD - FADNESS ROAD	6,162	5.25	33	154	593	--	1,305	940	--	1,186	**
574+68	-	587+10	FADNESS ROAD - EOP	5,206	5.25	28	130	501	--	1,288	753	--	1,002	**
47+25"J"	-	49+14"J"	STH 106 WEST	715	4	--	18	--	--	--	--	--	157	***
50+75"J"	-	52+75"J"	STH 106 EAST	790	4	--	20	--	--	--	--	--	174	***
92+12"C"	-	99+07"C"	CRAIG RD WEST	1,769	4	--	44	--	--	--	--	--	389	***
100+99"C"	-	105+00"C"	CRAIG RD EAST	1,020	4	--	26	--	--	--	--	--	224	***
144+51"MG"	-	149+12"MG"	MAPLE GROVE ROAD	1,167	4	--	29	--	--	--	--	--	257	***
194+90"AR"	-	199+15"AR"	AARBACK RD WEST	981	4	--	25	--	--	--	--	--	216	***
200+91"AR"	-	202+80"AR"	AARBACK RD EAST	475	4	--	12	--	--	--	--	--	105	***
247+00"TH"	-	249+17"TH"	THRONSON ROAD	525	4	--	13	--	--	--	--	--	116	***
296+75"A"	-	299+12"A"	CTH A WEST	795	4	4	20	76	--	--	--	--	98	****
300+84"A"	-	303+75"A"	CTH A EAST	906	4	5	23	87	--	--	--	--	112	****
347+50"T"	-	349+17"T"	TOBACCO LANE	408	4	2	10	39	--	--	--	--	50	****
395+50"CH"	-	399+12"CH"	EAST CHURCH ROAD WEST	858	4	5	21	83	--	--	--	--	106	****
400+89"CH"	-	404+50"CH"	EAST CHURCH ROAD EAST	858	4	5	21	83	--	--	--	--	106	****
448+00"B"	-	449+12"B"	CTH B WEST	432	4	2	11	42	--	--	--	--	53	****
450+89"B"	-	452+00"B"	CTH B EAST	432	4	2	11	42	--	--	--	--	53	****
494+76"K"	-	499+19"K"	KOSHKONONG ROAD WEST	1,013	4	5	25	97	--	--	--	--	125	****
500+85"K"	-	502+00"K"	KOSHKONONG ROAD EAST	359	4	2	9	35	--	--	--	--	44	****
547+35"SM"	-	549+19"SM"	SMITHBACK ROAD	435	4	2	11	42	--	--	--	--	54	****
595+50"PQ"	-	599+14"PQ"	PRAIRIE QUEEN ROAD	863	4	5	22	83	--	--	--	--	107	****
					SUBTOTAL	720	5,747	13,100	0	71,300	44,450	0	52,261	

* - 5.25" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

** - 5.25" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

*** - 4" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

**** - 4" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECCLED HMA MIX E-3 19.0 MM LOWER LAYER

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ASPHALT PAVEMENT SUMMARY

STATION		STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	SPV.0195.02 HIGH RECYCLED HMA MIX E-3 TON	REMARKS
600+87"PQ"	-	602+00"PQ"	CTH PQ	372	4	2	9	36	--	--	--	--	46	****
644+75"H"	-	649+18"H"	HILLCREST ROAD	1,039	4	6	26	100	--	--	--	--	129	****
700+80"FD"	-	703+50"FD"	FADNESS ROAD	703	4	4	18	68	--	--	--	--	87	****
362+83	-	366+53	WIM INSPECTION SITE	1,133	5.25	6	31	109	--	--	--	--	218	**
79+13			PRIVATE ENTRANCE	16	3	--	--	--	2.6	--	--	--	--	
85+77			PRIVATE ENTRANCE	43	3	--	--	--	7.1	--	--	--	--	
87+25			PRIVATE ENTRANCE	11	3	--	--	--	1.8	--	--	--	--	
87+36			PRIVATE ENTRANCE	9	3	--	--	--	1.4	--	--	--	--	
88+56			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
89+72			PRIVATE ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
99+02			PRIVATE ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
136+74			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
138+21			PRIVATE ENTRANCE	99	3	--	--	--	16.4	--	--	--	--	
139+97			PRIVATE ENTRANCE	14	3	--	--	--	2.3	--	--	--	--	
140+91			PRIVATE ENTRANCE	41	3	--	--	--	6.8	--	--	--	--	
146+62			PRIVATE ENTRANCE	18	3	--	--	--	2.9	--	--	--	--	
150+36			PRIVATE ENTRANCE	9	3	--	--	--	1.6	--	--	--	--	
155+00			PRIVATE ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
156+60			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
183+83			PRIVATE ENTRANCE	10	3	--	--	--	1.7	--	--	--	--	
185+78			FIELD ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
193+11			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
194+39			PRIVATE ENTRANCE	63	3	--	--	--	10.3	--	--	--	--	
195+00			TRUCK TURN-AROUND	115	4	--	--	--	25.3	--	--	--	--	
195+55			FIELD ENTRANCE	12	3	--	--	--	1.9	--	--	--	--	
199+91			PRIVATE ENTRANCE	12	3	--	--	--	1.9	--	--	--	--	
201+54			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
203+03			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
211+23			PRIVATE ENTRANCE	14	3	--	--	--	2.4	--	--	--	--	
234+63			PRIVATE ENTRANCE	11	3	--	--	--	1.8	--	--	--	--	
241+44			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
249+95			PRIVATE ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
250+54			PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
254+67			FIELD ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
					SUBTOTAL	17	64	312	112	0	0	0	480	

* - 5.25" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

** - 5.25" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

*** - 4" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

**** - 4" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECCLED HMA MIX E-3 19.0 MM LOWER LAYER

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ASPHALT PAVEMENT SUMMARY

STATION	STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	SPV.0195.02 HIGH RECYCLED HMA MIX E-3 TON	REMARKS
263+20		PRIVATE ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
264+97		FIELD ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
276+41		FIELD ENTRANCE	9	3	--	--	--	1.4	--	--	--	--	
278+73		PRIVATE ENTRANCE	11	3	--	--	--	1.7	--	--	--	--	
279+79		PRIVATE ENTRANCE	9	3	--	--	--	1.4	--	--	--	--	
285+45		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
287+93		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
289+16		PRIVATE ENTRANCE	11	3	--	--	--	1.8	--	--	--	--	
295+92		PRIVATE ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
305+67		FIELD ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
314+65		PRIVATE ENTRANCE	6	3	--	--	--	1.1	--	--	--	--	
319+42		FIELD ENTRANCE	9	3	--	--	--	1.6	--	--	--	--	
323+36		PRIVATE ENTRANCE	9	3	--	--	--	1.4	--	--	--	--	
335+17		FIELD ENTRANCE	18	3	--	--	--	3.0	--	--	--	--	
335+72		PRIVATE ENTRANCE	18	3	--	--	--	3.0	--	--	--	--	
342+81		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
353+42		PRIVATE ENTRANCE	79	3	--	--	--	13.1	--	--	--	--	
364+29		PRIVATE ENTRANCE	51	3	--	--	--	8.4	--	--	--	--	
389+62		PRIVATE ENTRANCE	95	3	--	--	--	15.6	--	--	--	--	
396+00		FIELD ENTRANCE	18	3	--	--	--	3.0	--	--	--	--	
397+08		PRIVATE ENTRANCE	19	3	--	--	--	3.2	--	--	--	--	
402+34		PRIVATE ENTRANCE	100	3	--	--	--	16.5	--	--	--	--	
405+47		PRIVATE ENTRANCE	81	3	--	--	--	13.4	--	--	--	--	
414+93		PRIVATE ENTRANCE	17	3	--	--	--	2.9	--	--	--	--	
420+65		PRIVATE ENTRANCE	14	3	--	--	--	2.3	--	--	--	--	
422+53		PRIVATE ENTRANCE	21	3	--	--	--	3.4	--	--	--	--	
436+01		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
449+69		PRIVATE ENTRANCE	15	3	--	--	--	2.4	--	--	--	--	
461+30		PRIVATE ENTRANCE	12	3	--	--	--	1.9	--	--	--	--	
465+40		PRIVATE ENTRANCE	88	3	--	--	--	14.4	--	--	--	--	
467+80		FIELD ENTRANCE	18	3	--	--	--	3.0	--	--	--	--	
469+07		PRIVATE ENTRANCE	266	3	--	--	--	43.8	--	--	--	--	
471+72		PRIVATE ENTRANCE	19	3	--	--	--	3.2	--	--	--	--	
480+16		PRIVATE ENTRANCE	12	3	--	--	--	1.9	--	--	--	--	
				SUBTOTAL	0	0	0	183	0	0	0	0	

* - 5.25" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

** - 5.25" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

*** - 4" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER

**** - 4" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECCLED HMA MIX E-3 19.0 MM LOWER LAYER

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FILE NAME : X:\Projects\Dane\3070-00-02 STH 73\Est&Qnty\Miscellaneous Quantities\030200_mq.pptx PLOT DATE : December 16, 2013 PLOT BY : JT ENGINEERING PLOT NAME : PLOT SCALE : 1:1

ASPHALT PAVEMENT SUMMARY

STATION	STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0425 ASPHALT SHOULDER RUMBLE STRIP 2-LANE RURAL TYPE 1 LF	465.0475 ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL LF	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	SPV.0195.02 HIGH RECYCLED HMA MIX E-3 TON	REMARKS
481+10		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
484+00		FIELD ENTRANCE	12	3	--	--	--	2.0	--	--	--	--	
487+37		PRIVATE ENTRANCE	12	3	--	--	--	1.9	--	--	--	--	
490+50		FIELD ENTRANCE	21	3	--	--	--	3.5	--	--	--	--	
511+00		FIELD ENTRANCE	21	3	--	--	--	3.5	--	--	--	--	
511+98		PRIVATE ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
536+15		PRIVATE ENTRANCE	14	3	--	--	--	2.3	--	--	--	--	
537+22		PRIVATE ENTRANCE	14	3	--	--	--	2.3	--	--	--	--	
538+68		PRIVATE ENTRANCE	21	3	--	--	--	3.5	--	--	--	--	
546+49		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
547+91		FIELD ENTRANCE	17	3	--	--	--	2.8	--	--	--	--	
548+08		PRIVATE ENTRANCE	8	3	--	--	--	1.4	--	--	--	--	
554+59		FIELD ENTRANCE	21	3	--	--	--	3.5	--	--	--	--	
561+54		PRIVATE ENTRANCE	11	3	--	--	--	1.9	--	--	--	--	
563+23		PRIVATE ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
563+28		PRIVATE ENTRANCE	10	3	--	--	--	1.6	--	--	--	--	
568+52		PRIVATE ENTRANCE	85	3	--	--	--	14.0	--	--	--	--	
574+70		FIELD ENTRANCE	8	3	--	--	--	1.3	--	--	--	--	
577+22		PRIVATE ENTRANCE	33	3	--	--	--	5.4	--	--	--	--	
102+20"C"		PRIVATE ENTRANCE	63	3	--	--	--	10.5	--	--	--	--	
103+46"C"		PRIVATE ENTRANCE	71	3	--	--	--	11.8	--	--	--	--	
104+04"C"		PRIVATE ENTRANCE	9	3	--	--	--	1.5	--	--	--	--	
104+72"C"		PRIVATE ENTRANCE	8	3	--	--	--	1.3	--	--	--	--	
302+10"A"		PRIVATE ENTRANCE	57	3	--	--	--	9.4	--	--	--	--	
395+61"CH"		PRIVATE ENTRANCE	7	3	--	--	--	1.2	--	--	--	--	
395+68"CH"		PRIVATE ENTRANCE	12	3	--	--	--	2.0	--	--	--	--	
497+00"K"		FIELD ENTRANCE	10	3	--	--	--	1.6	--	--	--	--	
498+50"K"		PRIVATE ENTRANCE	136	3	--	--	--	22.5	--	--	--	--	
501+00"K"		PRIVATE ENTRANCE	9	3	--	--	--	1.6	--	--	--	--	
502+00"K"		PRIVATE ENTRANCE	17	3	--	--	--	2.9	--	--	--	--	
601+60"PR"		PRIVATE ENTRANCE	5	3	--	--	--	0.9	--	--	--	--	
648+75"H"		PRIVATE ENTRANCE	5	3	--	--	--	0.9	--	--	--	--	
		UNDISTRIBUTED	--	--	--	--	--	--	--	--	5,000	--	
		SUBTOTAL			0	0	0	126	0	0	5,000	0	
		TOTAL			738	5,831	13,412	421	71,300	44,450	5,000	52,741	

* - 5.25" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
** - 5.25" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 3.50" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
*** - 4" HMA PAVEMENT - 1.75" HIGH RECYCLED HMA MIX E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECYCLED HMA MIX E-3 19.0 MM LOWER LAYER
**** - 4" HMA PAVEMENT - 1.75" HMA PAVEMENT TYPE E-3 12.5 MM UPPER LAYER, 2.25" HIGH RECCLED HMA MIX E-3 19.0 MM LOWER LAYER

Addendum No. 1
ID 3070-00-72
Revised Sheet 208
February 27, 2014