PROJECT ID: 1146-75-72

WITH: N/A

COUNTY: OUTAGAMIE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
~~Section No.~~	~~3~~	~~Estimate of Quantities~~
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =

N

DESIGN DESIGNATION

A.A.D.T.	(2023)	=	15,900
A.A.D.T.	(2043)	=	21600
D.H.V.		=	2,550
D.D.		=	62-38
T.		=	5.2%
DESIGN SPEED		=	60 MPH
ESALS		=	2,620,700

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 76 - NEW LONDON

CTH JJ - LILY OF THE VALLEY DR

STH 15

OUTAGAMIE COUNTY

STATE PROJECT NUMBER
1146-75-72

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1146-75-72		

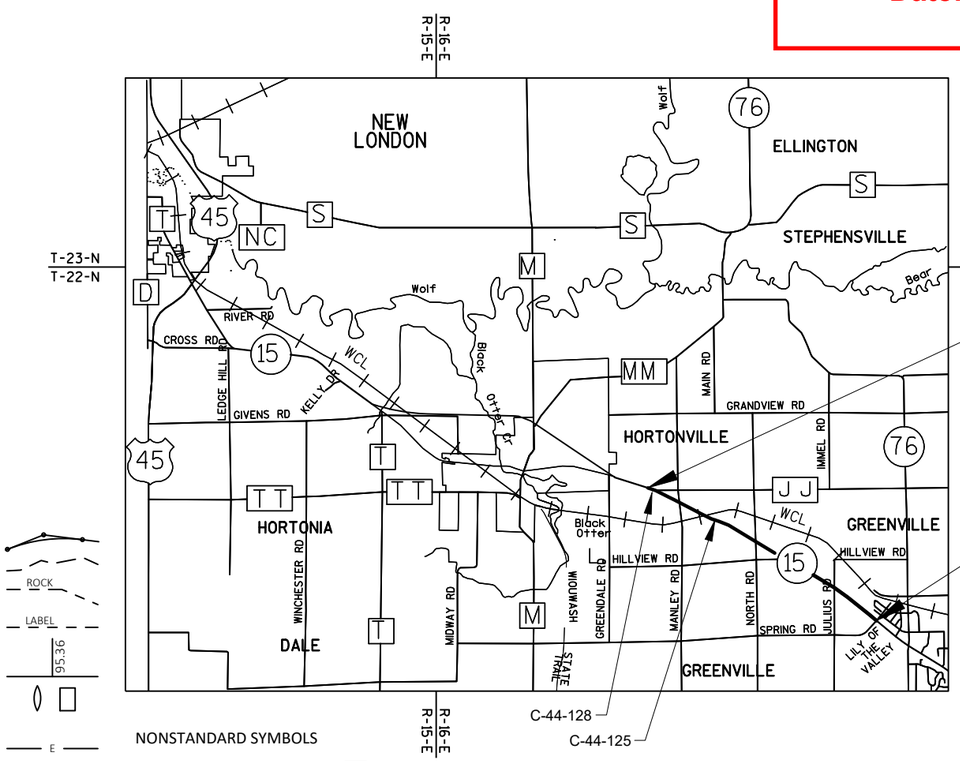
TRANS 220

PROJECT PLAN

FOR

DESIGN OF UTILITY FACILITY ALTERATIONS OR RELOCATIONS

Date: Updated April 2020



NONSTANDARD SYMBOLS

- PROPOSED RELOCATION
- DITCH
- MEDIAN DRAIN/OUTFALL
- ELECTRICAL (CAUTION)

LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 3.596 M.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, OUTAGAMIE COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) 88 (2007).

ORIGINAL PLANS PREPARED BY

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac
95 South Pioneer Road, Suite 300 • Fond du Lac, WI 54935
(920) 924-5720 • fax (920) 924-5725

DATE: _____ _____
BENJAMIN L. OITZINGER, PE

ORIGINAL PLANS PREPARED BY

ch2m:
MILWAUKEE, WISCONSIN

_____ _____
(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT NER/GREMMER AND ASSOCIATES
Designer	CH2M HILL/GREMMER AND ASSOCIATES
Project Manager	WILLIAM BERTRAND
Regional Examiner	
Regional Supervisor	TAMMY RABE

APPROVED FOR THE DEPARTMENT

DATE: _____ _____
(Signature)

E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-010101-TI-GN.DWG PLOT DATE : 2/4/2020 10:16 AM PLOT BY : ADAMS, ISAIAH PLOT NAME :

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT 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.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

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

TEMPORARY STORAGE OF ANY EXCAVATED MATERIALS WILL NOT BE PERMITTED IN WETLANDS.

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

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF SALVAGED TOPSOIL WHERE REQUIRED.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT SURFACE MEETS EXISTING HMA PAVEMENT SURFACE. SAWCUTS SHALL BE MADE AT THE MATCHLINE LOCATIONS AS SHOWN ON THE PLAN AND PROFILE OR AS DIRECTED BY THE ENGINEER.

ALIGNMENT NAMING ABBREVIATIONS

ROAD	ABBREVIATION
STH 15 EB	'EB'
STH 15 WB	'WB'
OLD STH 15 EAST (EB)	'MNE'
OLD STH 15 EAST (WB)	'MNW'
CTH JJ (EB)	'JJE'
CTH JJ (WB	'JJW'
CTH JJ ROUNDABOUT	'JJR'
LOCAL ROAD	'LCL'
LOCAL ROAD - CUL-DE-SAC	'LCDS'
MANLEY ROAD	'MAN'
MANLEY ROAD (NORTH)	'NMN'
NORTH ROAD	'NRT'
HILLVIEW ROAD	'HIL'
HILLVIEW ROAD - CUL-DE-SAC	'HCDS'
BENNETT CIRCLE	'BEN'
JULIUS DRIVE	'JUL'
CLOVER LANE	'CLO'
LILY OF THE VALLEY DRIVE	'LOV'
MULTI-USE TRAIL	'MUT'
MULTI-USE TRAIL (AT JULIUS)	'MTJ'
WI CENTRAL LTD RAILROAD	'RRC'
TEMPORARY ALIGNMENT (STAGE 2A)	'TA'
TEMPORARY ALIGNMENT (STAGE 2B)	'TB'
TEMPORARY STH 15 CONNECTION (WINTER SHUTDOWN)	'TC'
TEMPORARY STH 15 WIDENING	'TW'
TEMPORARY STH 15 CROSSOVER	'XO'

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEWS
TYPICAL SECTIONS
CONSTRUCTION DETAILS
DRIVEWAY DETAILS
INTERSECTION DETAILS
PAVING GRADES
EROSION CONTROL
STORM SEWER
SIGNING (PROVIDED BY WisDOT)
LIGHTING PLAN (PROVIDED BY WisDOT)
SIGNAL PLAN (PROVIDED BY WisDOT)
PAVEMENT MARKING
TRAFFIC CONTROL/CONSTRUCTION STAGING
DETOUR PLAN (PROVIDED BY WisDOT)
ALIGNMENT PLAN

STANDARD ABBREVIATIONS

AEW	APRON ENDWALL
AGG	AGGREGATE
AH	AHEAD
BAD	BASE AGGREGATE DENSE
BK	BACK
BM	BENCHMARK
BT	BEGIN TRANSITION
CE	COMMERCIAL ENTRANCE
C&G	CURB AND GUTTER
C/L	CENTERLINE
CONC	CONCRETE
CP	CULVERT PIPE
CPCM	CULVERT PIPE CORRUGATED METAL
CPCS	CULVERT PIPE CORRUGATED STEEL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
EOP	EDGE OF PAVEMENT
ET	END OF TRANSITION
ETW	EDGE OF TRAVELED WAY
FE	FIELD ENTRANCE
FS	FULL SUPERELEVATION
HE	HORIZONTAL ELLIPTICAL
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
M/L	MATCH LINE
NC	NORMAL CROWN
NORM	NORMAL
OFF	OFFSET
PACS	PIPE ARCH CORRUGATED STEEL
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASEMENT
POB	POINT OF BEGINNING
POE	POINT OF END
PT	POINT OF TANGENT
PUU	PIPE UNDERDRAIN UNPERFORATED
R	RADIUS OF CURVE
RAB	ROUNDABOUT
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCAEW	APRON END WALL FOR CULVERT PIPE REINFORCED CONCRETE
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SDD	STANDARD DETAIL DRAWING
SE	SUPERELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
VD	DRAIN SLOTTED VAIN
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT

UTILITIES

ATC MANAGEMENT
(ELECTRICITY/TRANSMISSION)
MIKE OLSEN
801 O'KEEFE ROAD
DE PERE, WI 54115-6113
PHONE: 920-338-6582
MOLSEN@ATCLLC.COM

AT&T WISCONSIN
(COMMUNICATIONS)
JOE KASSAB
205 SOUTH JEFFERSON STREET
GREEN BAY, WI 54301
PHONE: 920-433-4200
MOBILE: 920-202-4002
JK572K@ATT.COM

CENTURYLINK
(COMMUNICATIONS)
MATT GUNDERSON
212 CHURCH AVENUE
CASCO, WI 54205
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MOBILE: 920-896-2865
MATT.GUNDERSON@CENTURYLINK.COM

CHARTER COMMUNICATIONS
(COMMUNICATIONS)
RUDI RUDIGER
5024 HEFFRON STREET
STEVENS POINT, WI 54481
PHONE: 715-204-5339
RUDI.RUDIGER@CHARTER.COM

TWC d/b/a CHARTER COMMUNICATIONS
(COMMUNICATIONS)
VINCE ALBIN
3502 EAST DESTINATION DRIVE
APPLETON, WI 54915
PHONE: 920-831-9249
MOBILE: 920-378-0444
VINCE.ALBIN@CHARTER.COM

GREENVILLE SANITARY DISTRICT NO. 1
(SANITARY SEWER & WATER)
CODY SIMONIS
W6860 PARKVIEW DRIVE
GREENVILLE, WI 54942
PHONE: 920-750-8130
CSIMONIS@TOWNOFGREENVILLE.COM

HORTONVILLE AREA SCHOOLS
(COMMUNICATIONS)
BEN DUMKE
246 NORTH OLK STREET
HORTONVILLE, WI 54944
PHONE: 920-779-7900
BENDUMKE@HASD.ORG

WE ENERGIES
(ELECTRICITY)
CHRISTOPHER SCHULZ
800 SOUTH LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: 414-944-5553
MOBILE: 414-588-0455
CHRIS.SCHULZ@WE-ENERGIES.COM

WE ENERGIES
(GAS/PETROLEUM)
CODY BECKMAN
800 SOUTH LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: 920-380-3422
MOBILE: 920-428-1038
CODY.BECKMAN@WE-ENERGIES.COM

WE ENERGIES
(LIGHTING)
RAYMOND JACHIMIEC
333 WEST EVERETT STREET, ROOM A299
MILWAUKEE, WI 53203
PHONE: 414-221-4847
RAYMOND.JACHIMIEC@WE-ENERGIES.COM

OTHER CONTACTS

DNR LIASON
MATT SCHAEVE
2984 SHAWANO AVE
GREEN BAY, WI 54313
PHONE: 920-662-5472
CELL: 920-366-1544
MATTHEW.SCHAEVE@WISCONSIN.GOV

WISCONSIN DEPARTMENT OF TRANSPORTATION
BILL BERTRAND
944 VANDERPERREN WAY
GREEN BAY, WI 54304
PHONE:920-360-3124
WILLIAM.BERTRAND@DOT.WI.GOV

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

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	GENERAL NOTES	SHEET 2	E

2

CONSTRUCTION ID: 1146-75-71
BY OTHERS

CONSTRUCTION ID: 1146-75-72

BEGIN PROJECT
STA 465'EB'+00

BEGIN CONSTRUCTION
STA 250'MNE'+60

C-44-0128

EQUATION
STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION
STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

STH 15

LOCAL RD

OLD STH 15 EAST

MULTI-USE TRAIL

CTH JJ

MANLEY RD (NORTH)

MANLEY RD

MULTI-USE TRAIL

250'MNE' 255'MNE' 260'MNE' 265'MNE' 270'MNE' 275'MNE' 280'MNE' 285'MNE' 290'MNE' 295'MNE'

25'LCL'

470'WB' 475'WB' 480'WB' 490'WB' 495'WB' 500'WB' 505'WB' 510'WB'

470'EB' 475'EB' 480'EB' 490'EB' 495'EB' 500'EB' 505'EB' 510'EB'

505'JJW' 305'JJE' 310'JJE' 15'MAN' 35'MAN' 30'MAN' 495'MNW'

N

CONSTRUCTION ID: 1146-75-72

WISCONSIN CENTRAL LTD

NORTH RD

NORTH RD

EQUATION
STA AHEAD = 543'WB'+25.64
STA BACK = 543'WB'+30.18

C-44-125

MULTI-USE TRAIL

HILLVIEW RD

22'HIL'

505'WB' 510'WB' 515'WB' 520'WB' 525'WB' 530'WB' 535'WB' 540'WB' 545'WB' 550'WB' 555'WB' 560'WB' 565'WB' 570'WB' 575'WB' 580'WB'

505'EB' 510'EB' 515'EB' 520'EB' 525'EB' 530'EB' 535'EB' 540'EB' 545'EB' 550'EB' 555'EB' 560'EB' 565'EB' 570'EB' 575'EB' 580'EB'

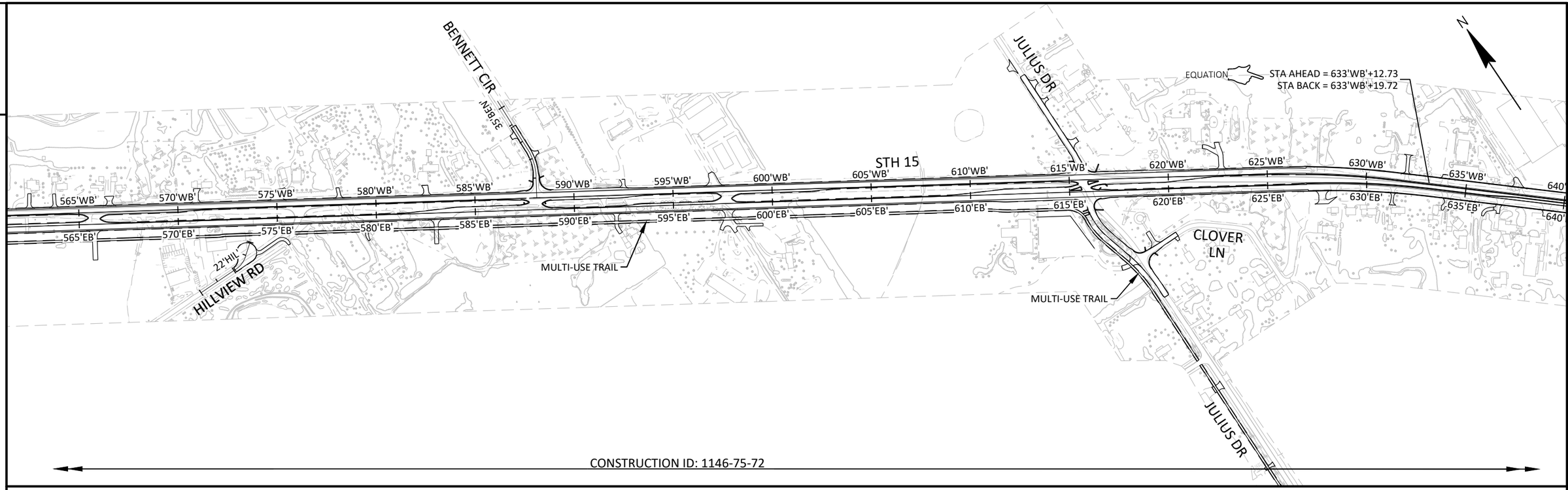
N

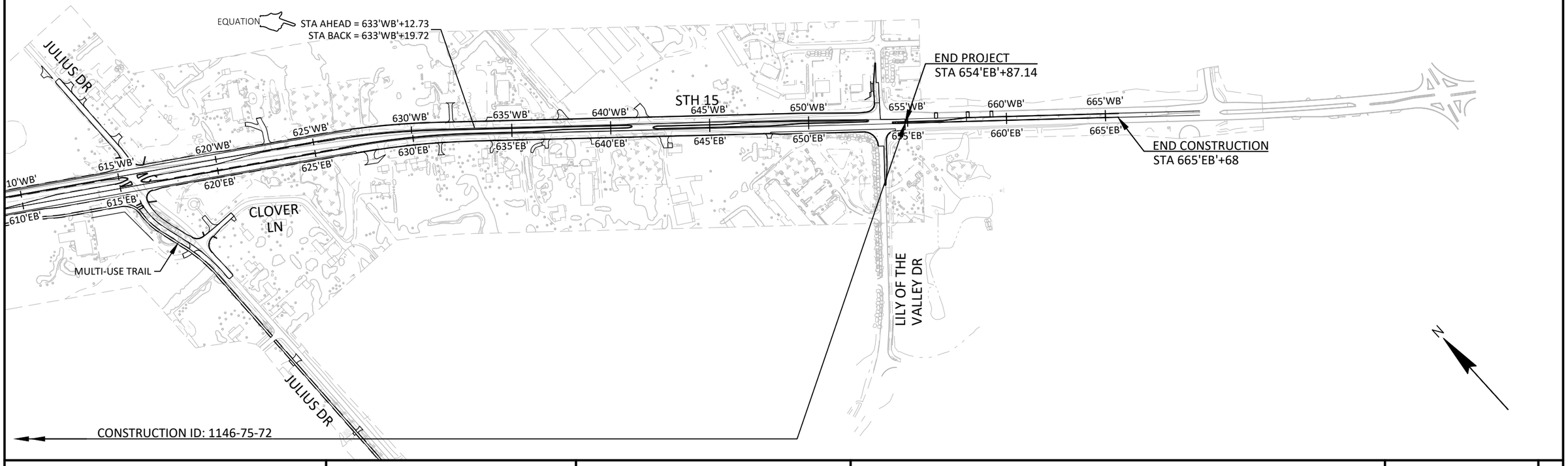
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-020201-PO.DWG
LAYOUT NAME - PO-01

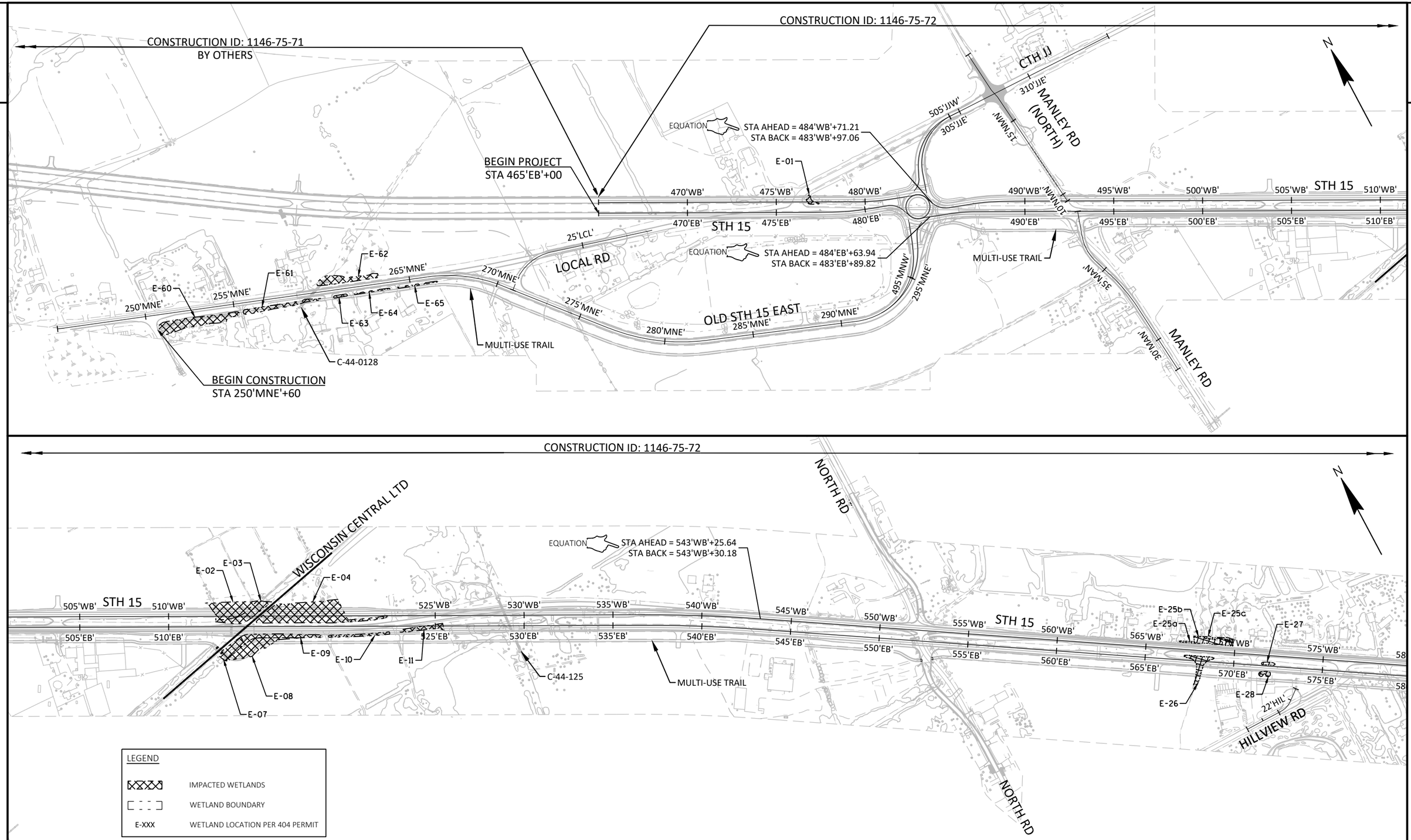
PLOT DATE : 2/4/2020 10:17 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:500 FT

2





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET 4	E

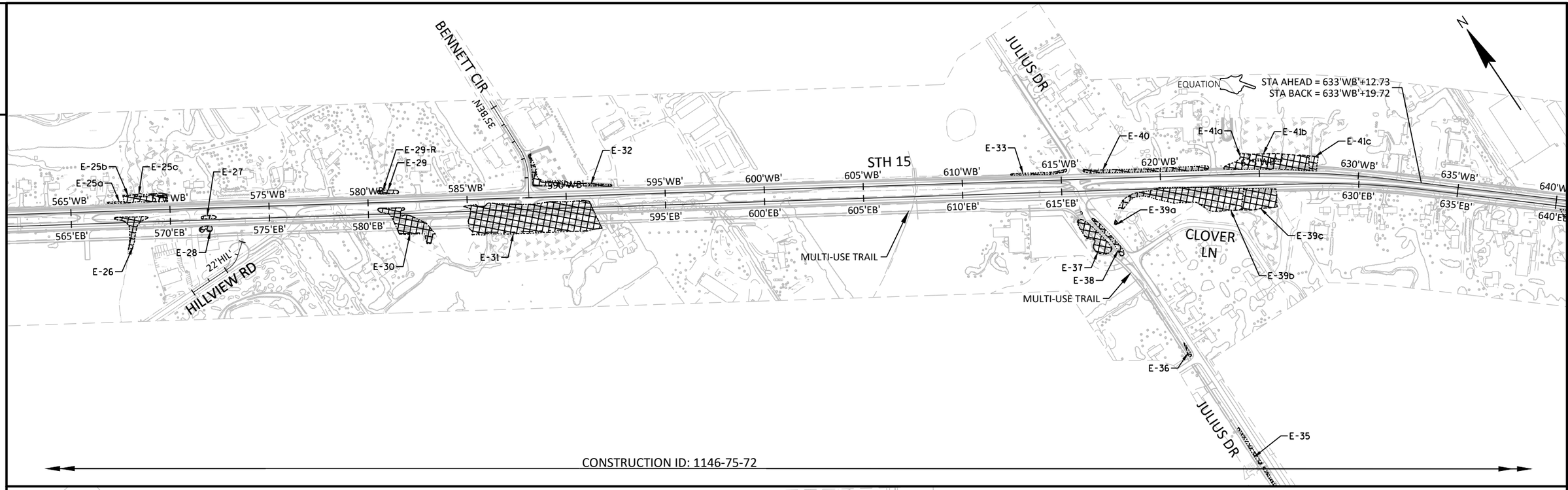


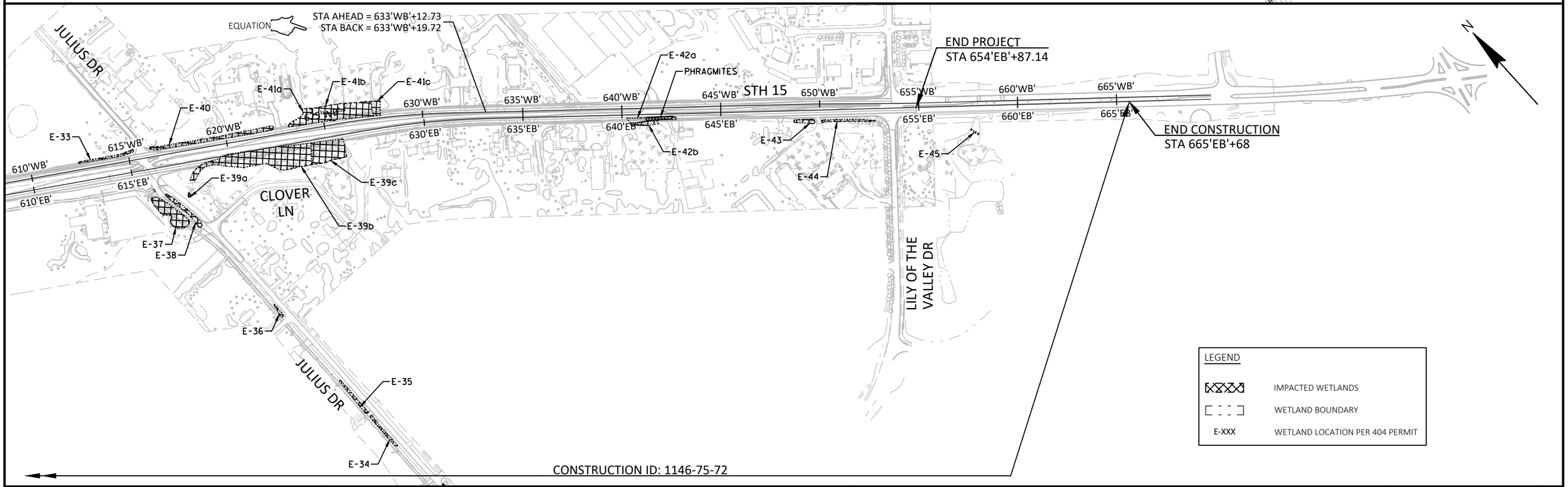
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	WETLAND IMPACT OVERVIEW	SHEET 5	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-020202-WO.DWG
LAYOUT NAME - WO-01

PLOT DATE : 2/4/2020 10:19 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

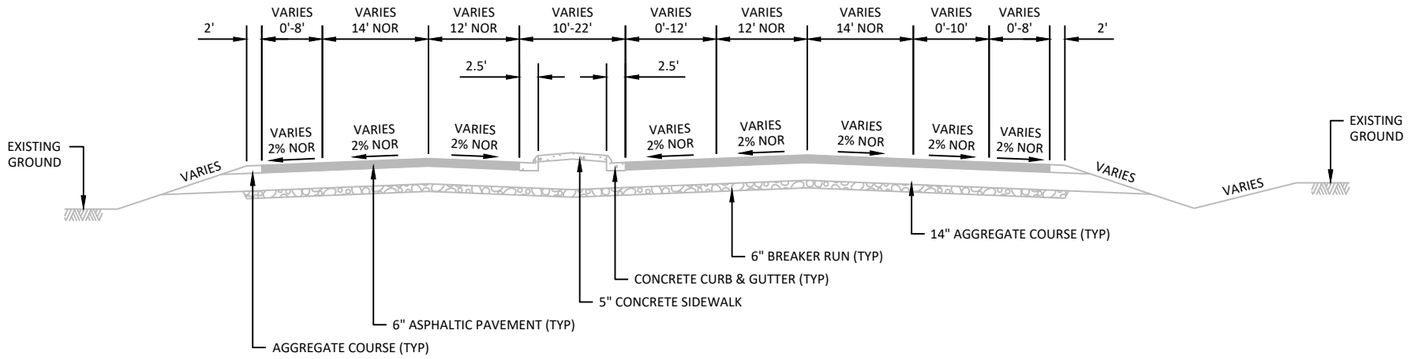
WISDOT/CADDS SHEET 44





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	WETLAND IMPACT OVERVIEW	SHEET 6	E

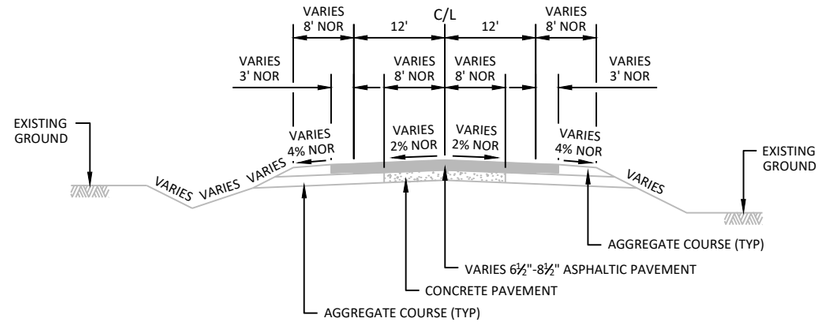
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-020202-WO.DWG
LAYOUT NAME - WO-02
PLOT DATE : 2/4/2020 10:19 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44



EXISTING TYPICAL SECTION

STH 15

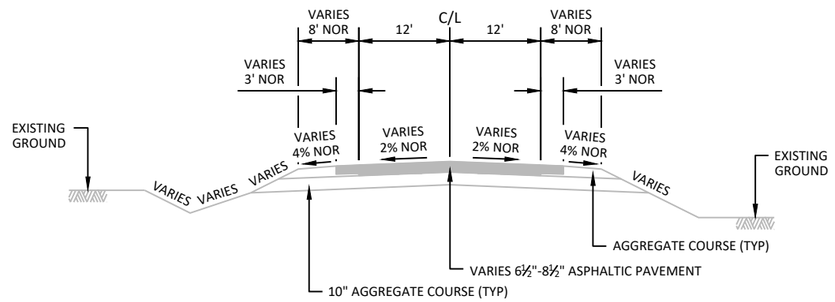
STA 644'EB'+20 TO STA 652'EB'+70



EXISTING TYPICAL SECTION

STH 15

STA 492'EB'+35 TO STA 523'EB'+50
STA 540'EB'+35 TO STA 552'EB'+85
STA 608'EB'+35 TO STA 616'EB'+35



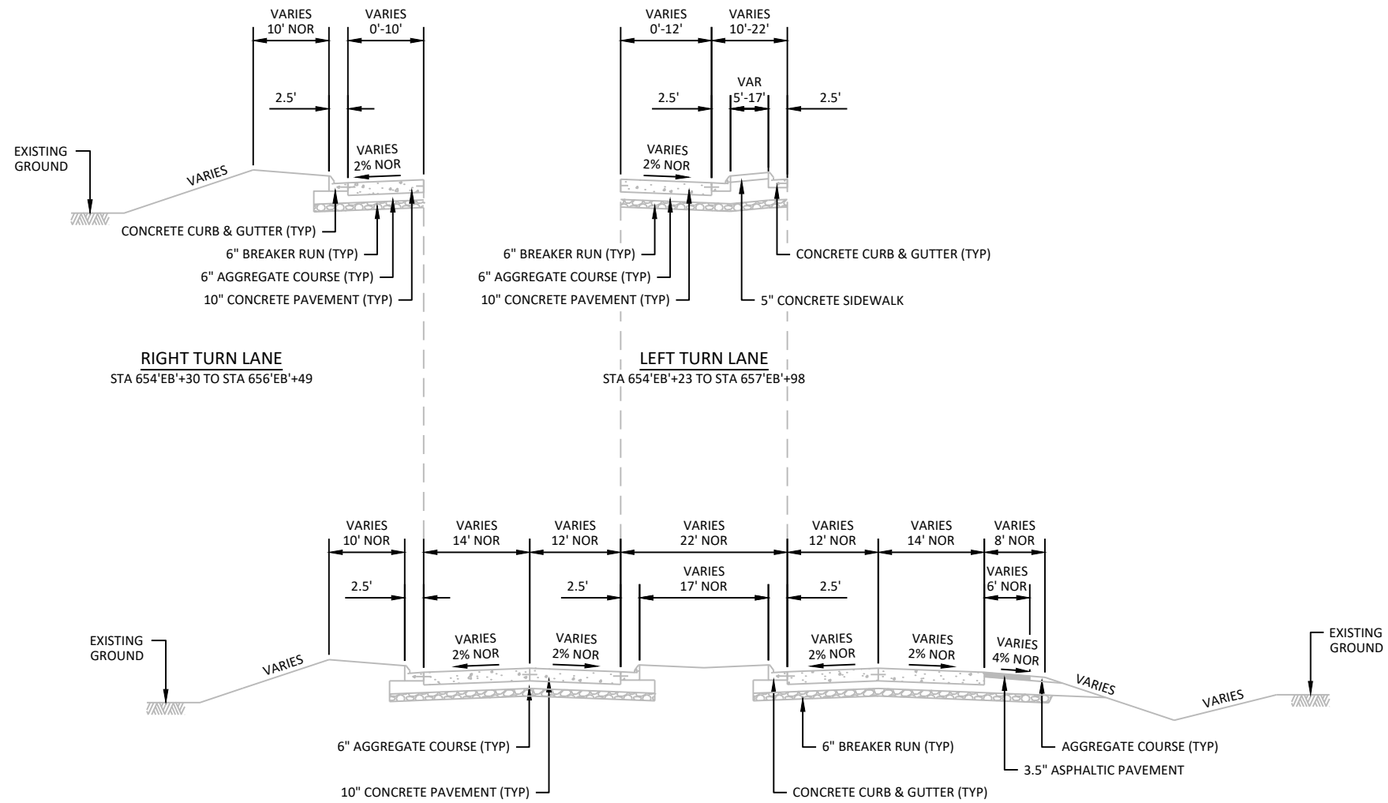
EXISTING TYPICAL SECTION

STH 15

STA 465'EB'+00 TO STA 492'EB'+35
STA 523'EB'+50 TO STA 540'EB'+35
STA 552'EB'+85 TO STA 608'EB'+35
STA 616'EB'+35 TO STA 644'EB'+20
STA 258'MNE'+60 TO STA 298'MNE'+16 (OLD STH 15 EAST ALIGNMENT)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EXISTING TYPICAL SECTIONS	SHEET 7	E

2

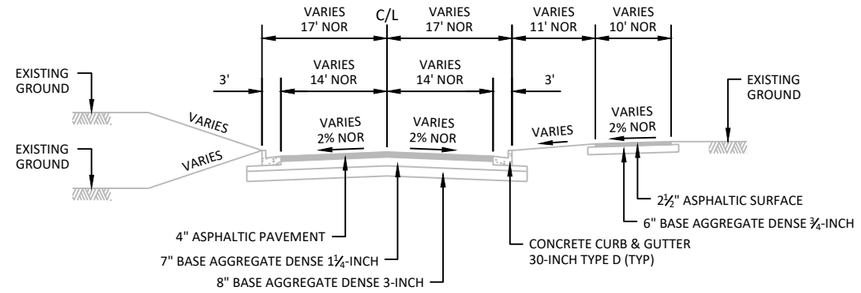


EXISTING TYPICAL SECTION

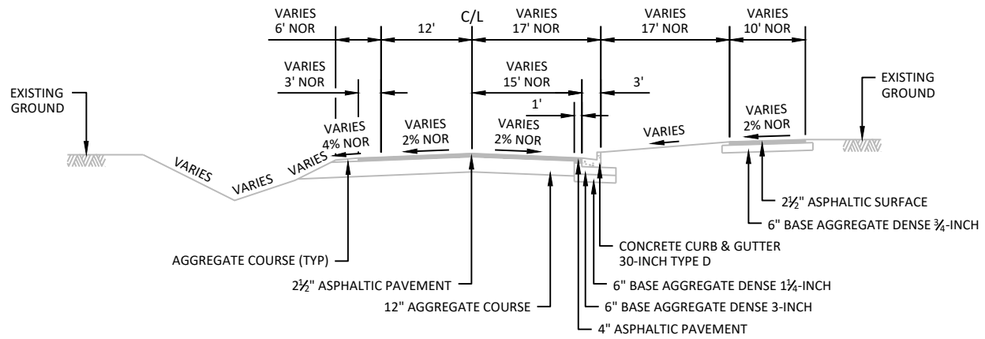
STH 15

STA 652'EB'+70 TO STA 665'EB'+68

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EXISTING TYPICAL SECTIONS	SHEET 8	E

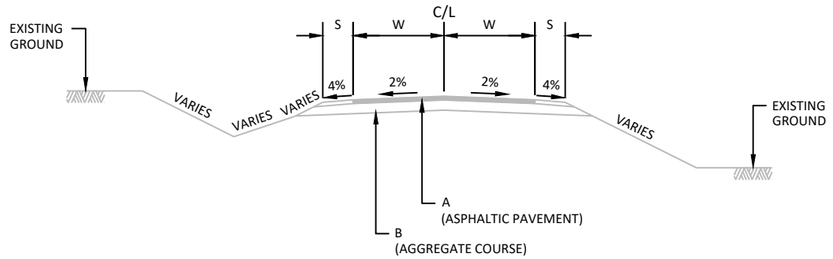


EXISTING TYPICAL SECTION
LILY OF THE VALLEY
STA 14'LOV'+90 TO STA 18'LOV'+00

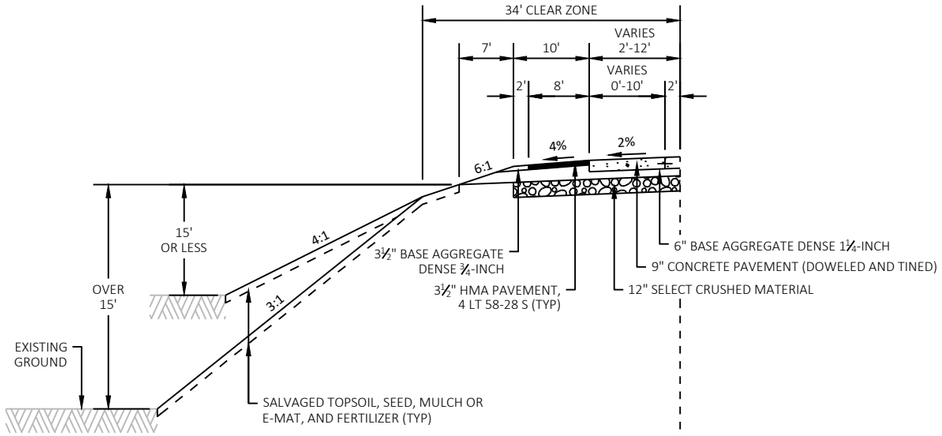


EXISTING TYPICAL SECTION
LILY OF THE VALLEY
STA 11'LOV'+80 TO STA 14'LOV'+90

LOCAL ROADS				
ROAD	PAVEMENT (NOR)		AGGREGATE SHOULDER (NOR)	BASE (NOR)
	WIDTH (W)	THICKNESS (A)	WIDTH (S)	THICKNESS (B)
CTH JJ	16'	5"	4'	10"
MANLEY RD	12'	4"	3'	6"
NORTH RD	11'	4"	2'	8"
HILLVIEW RD	12'	3"	2'	8"
BENNETT CIR	12'	3"	2'	8"
JULIUS DR (NORTH OF STH 15)	11'	3"	2'	8"
JULIUS DR (SOUTH OF STH 15)	12'	3"	1'	8"
CLOVER LN	11'	3"	2'	8"



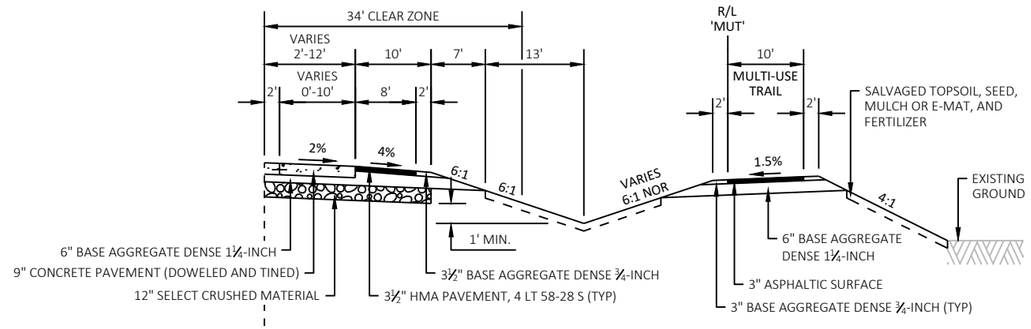
EXISTING TYPICAL SECTION
LOCAL ROADS - SEE TABLE



ACCELERATION/ DECELERATION LANE SECTION

STH 15

STA 500'WB'+62 - STA 522'WB'+31

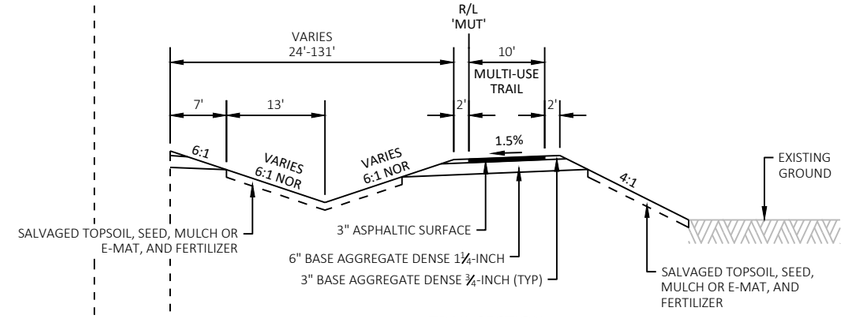


ACCELERATION/ DECELERATION LANE SECTION

STH 15

STA 507'EB'+26 TO STA 529'EB'+17

(STA 1015'MUT'+77 TO STA 1038'MUT'+31)



TRAIL SECTION

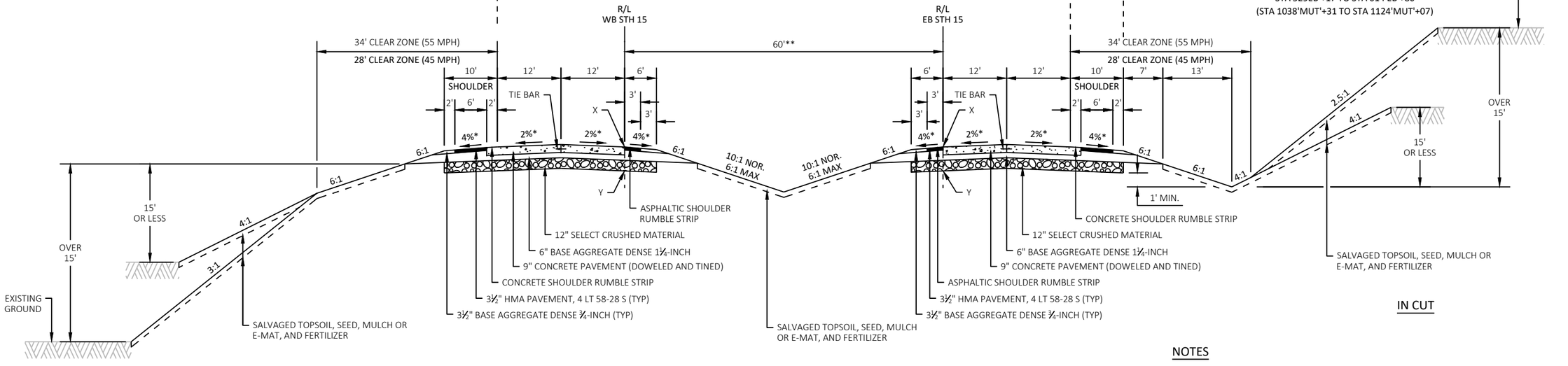
STH 15

STA 489EB'+44 TO STA 507'EB'+26

(STA 994'MUT'+12 TO STA 1015'MUT'+77)

STA 529EB'+17 TO STA 614'EB'+86

(STA 1038'MUT'+31 TO STA 1124'MUT'+07)



IN FILL

IN CUT

FINISHED TYPICAL SECTION

STH 15

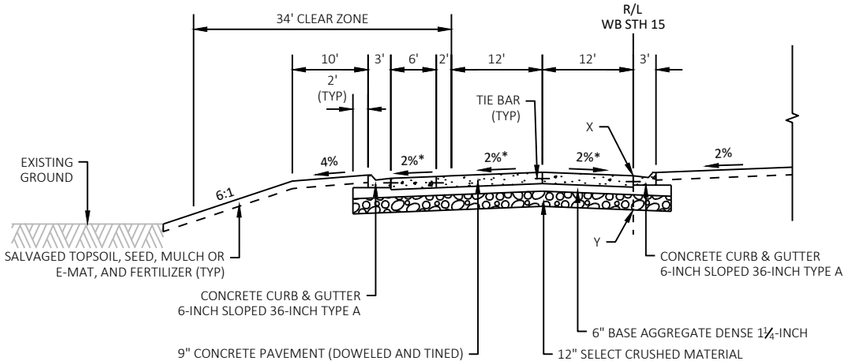
STA 465'EB'+00 TO STA 477'EB'+47

STA 489'EB'+44 TO STA 626'EB'+98

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)
** MEDIAN WIDTH VARIES FROM 60'-32' FROM STA 625'EB'+21 TO STA 633'EB'+14. SEE CONSTRUCTION DETAILS FOR TURN LANES.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 10	E



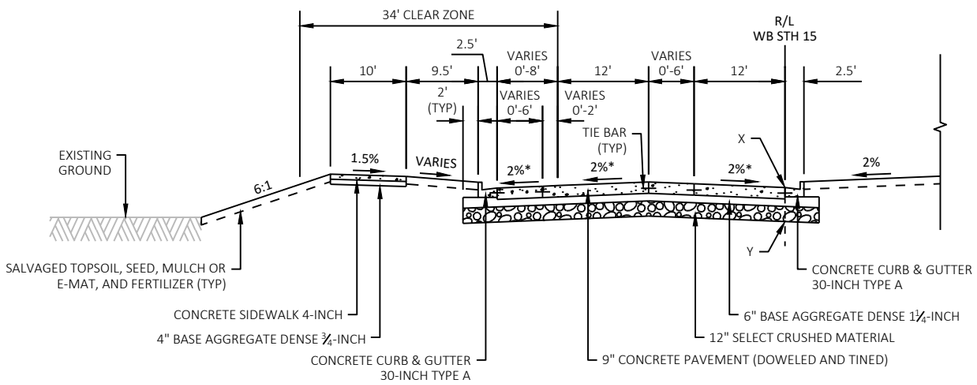
FINISHED TYPICAL HALF SECTION

STH 15

STA 487'WB'+07 - STA 489'WB'+44

NOTES

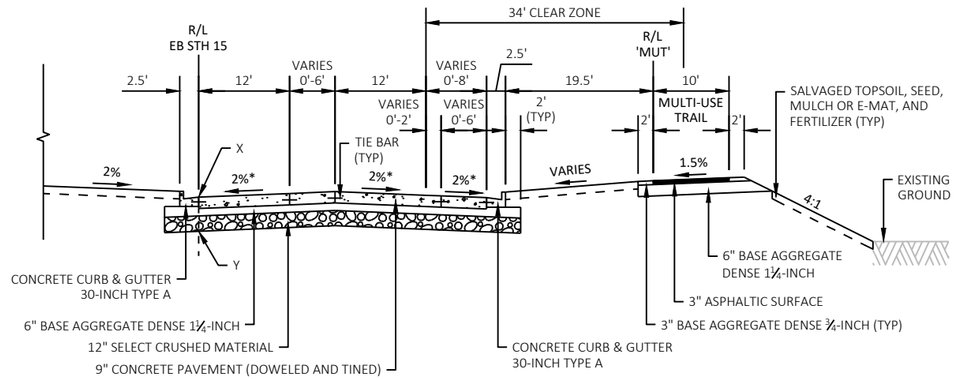
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)



FINISHED TYPICAL HALF SECTION

STH 15

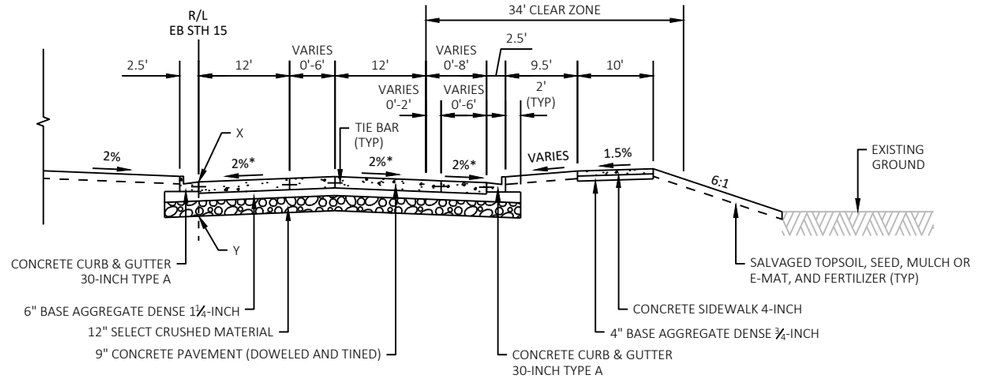
STA 480'WB'+97 - STA 482'WB'+17
STA 484'WB'+86 - STA 487'WB'+07



FINISHED TYPICAL HALF SECTION

STH 15

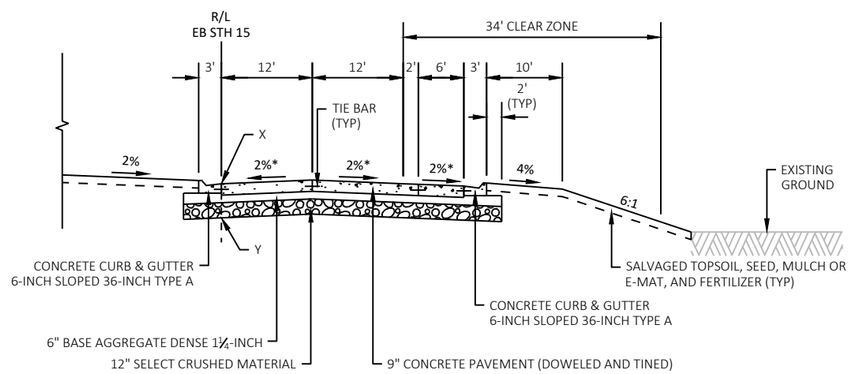
STA 484'EB'+78 - STA 486'EB'+29



FINISHED TYPICAL HALF SECTION

STH 15

STA 479'EB'+93 - STA 482'EB'+09

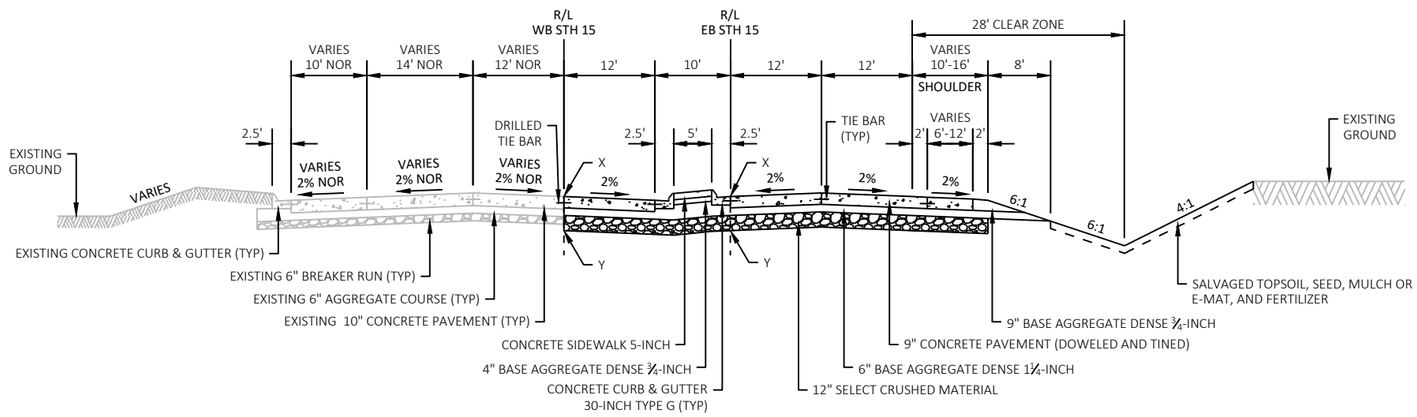


FINISHED TYPICAL HALF SECTION

STH 15

STA 477'EB'+47 - STA 479'EB'+93

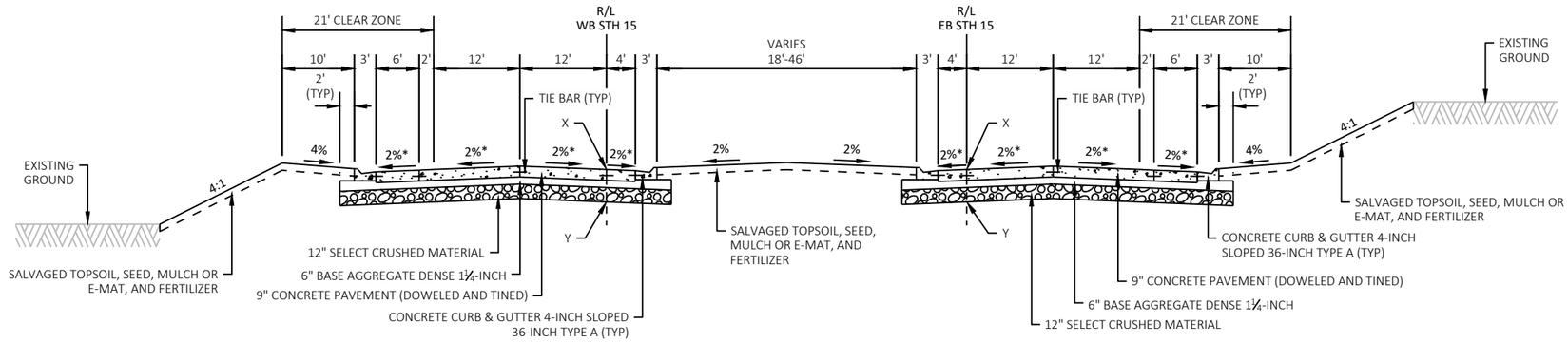
2



FINISHED TYPICAL SECTION

STH 15

STA 653'EB'+63 TO STA 654'EB'+87



IN FILL

IN CUT

FINISHED TYPICAL SECTION

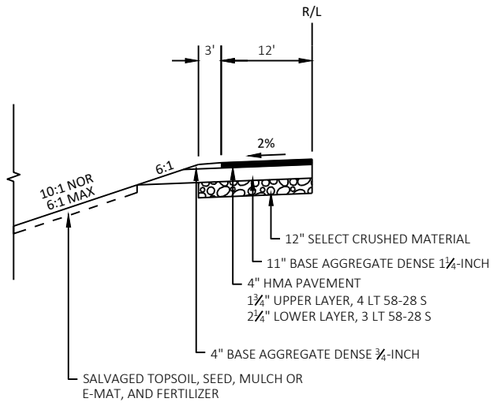
STH 15

STA 626'EB'+98 TO STA 653'EB'+63

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

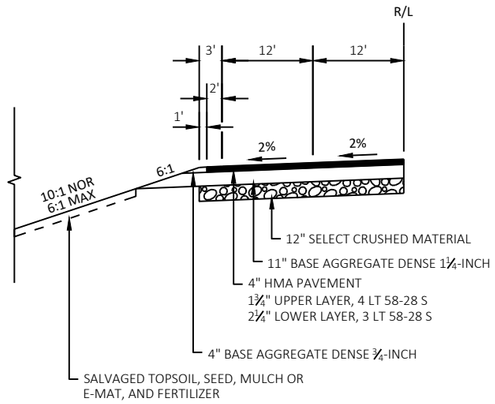
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 12	E



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - RURAL CROSSOVER

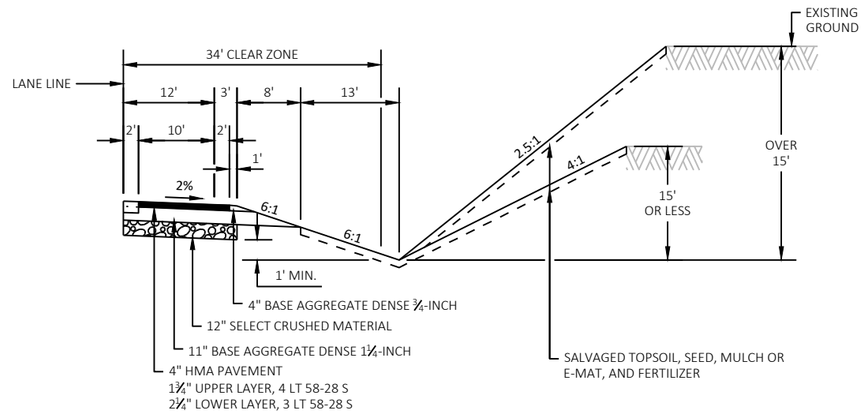
STA 504'WB'+02 TO STA 509'WB'+20 STA 498'EB'+35 TO STA 503'EB'+52
STA 531'WB'+75 TO STA 536'WB'+92 STA 526'EB'+08 TO STA 531'EB'+25
STA 570'WB'+34 TO STA 575'WB'+51 STA 564'EB'+66 TO STA 569'EB'+83
STA 597'WB'+94 TO STA 603'WB'+11 STA 592'EB'+26 TO STA 597'EB'+44



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - RURAL INTERSECTION

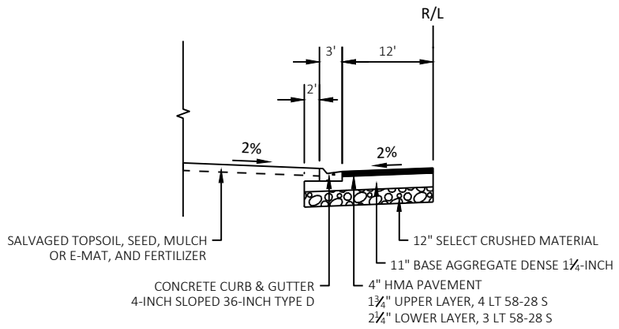
STA 552'WB'+79 TO STA 558'WB'+98 STA 545'EB'+68 TO STA 552'EB'+13
STA 588'WB'+37 TO STA 593WB'+73 STA 581'EB'+34 TO STA 587'EB'+74
STA 616'WB'+08 TO STA 622'WB'+55 STA 609'EB'+00 TO STA 615'EB'+46



FINISHED TYPICAL HALF SECTION

RIGHT TURN LANE - RURAL INTERSECTION

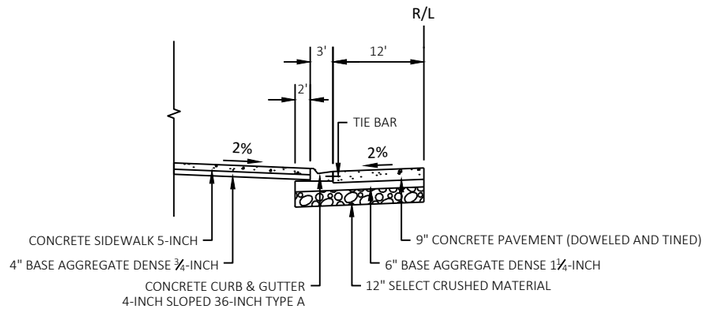
STA 553'WB'+08 TO STA 557'WB'+33 STA 488'EB'+03 TO STA 492'EB'+29
STA 588'WB'+87 TO STA 593WB'+11 STA 546'EB'+63 TO STA 551'EB'+88
STA 616'WB'+31 TO STA 620'WB'+57 STA 610'EB'+98 TO STA 615'EB'+23



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - URBAN CROSSOVER

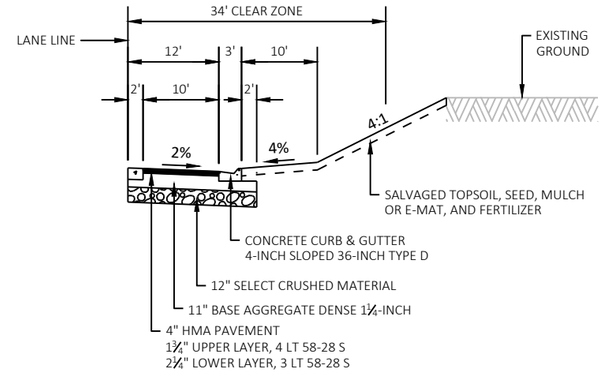
STA 642'WB'+13 TO STA 647'WB'+13 STA 636'EB'+08 TO STA 641'EB'+08



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - URBAN INTERSECTION

STA 648'EB'+07 TO STA 653'EB'+02



FINISHED TYPICAL HALF SECTION

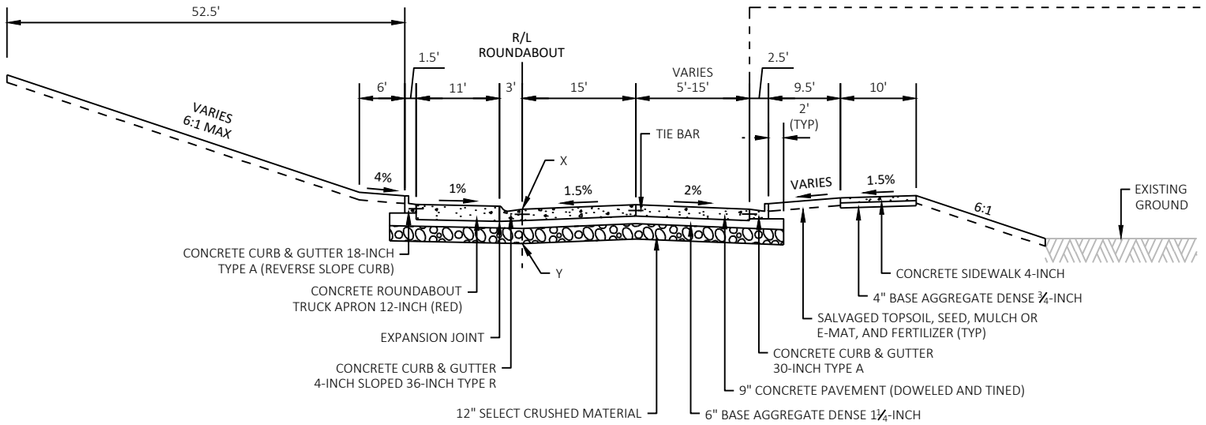
RIGHT TURN LANE - URBAN INTERSECTION

STA 648'EB'+07 TO STA 652'EB'+75

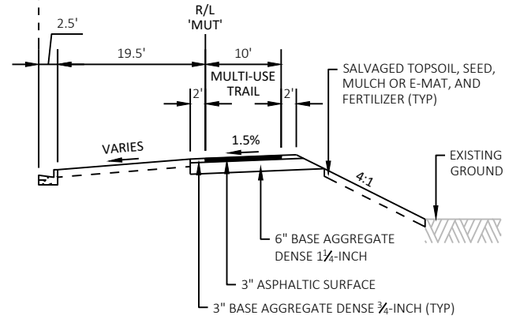
NOTES

SECTIONS ARE DRAWN LOOKING IN THE DIRECTION OF TRAVEL.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 13	E

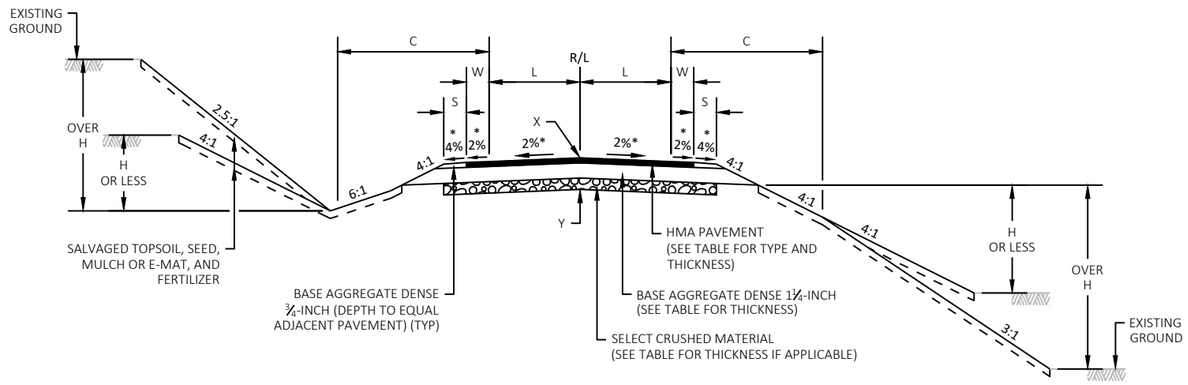


FINISHED TYPICAL HALF SECTION
ROUNDABOUT
STA 10'JJR'+00.00 - STA 14'JJR'+27.26



TRAIL SECTION
ROUNDABOUT

LOCAL ROADS											
ROAD	PAVEMENT		AGGREGATE SHOULDER	CLEAR ZONE	SIDE SLOPE	PAVEMENT STRUCTURE				HMA PAVEMENT LAYER THICKNESS	
	LANE WIDTH (L)	SHOULDER WIDTH (W)	WIDTH (S)	WIDTH (C)	HEIGHT (H)	HMA TYPE	HMA THICKNESS	B.A.D. 1¼-INCH THICKNESS	SELECT CRUSHED MATERIAL THICKNESS	UPPER SURFACE LAYER	LOWER SURFACE LAYER
LOCAL CUL-DE SAC	10'	2'	1'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
CTH JJ	12'	4'	4'	26'	15'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	5"	10"	9"	1¾"	3¼"
MANLEY RD	11'	3'	1'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
MANLEY RD (NORTH)	11'	1'	3'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
NORTH RD	11'	3'	3'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
HILLVIEW RD	10'	2'	2'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
BENNETT CIR	10'	2'	2'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"
CLOVER LN	10'	2'	1'	10'	10'	4 LT 58-28 S UPPER 3 LT 58-28 S LOWER	4"	12"	N/A	1¾"	2¼"



IN CUT

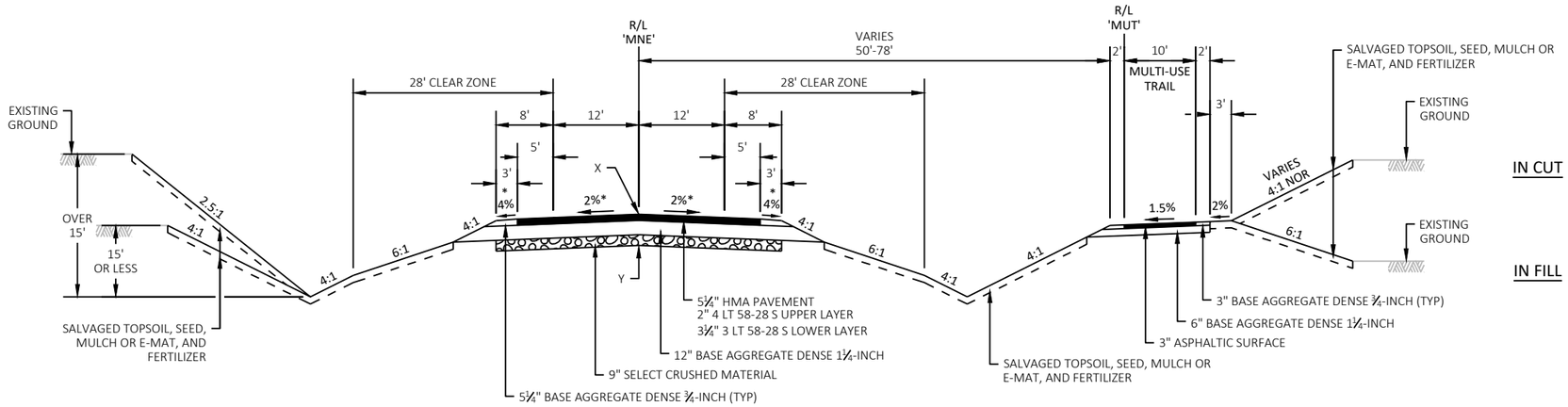
IN FILL

FINISHED TYPICAL SECTION
LOCAL ROADS - SEE TABLE

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

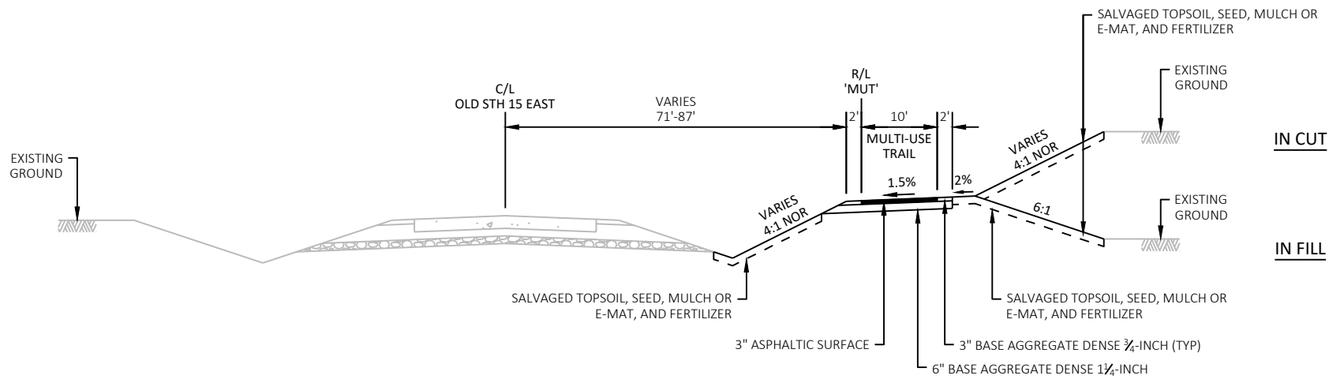
2



FINISHED TYPICAL SECTION

OLD STH 15 EAST

STA 258'MNE'+60 TO STA 290'MNE'+82
(STA 953'MUT'+40 TO STA 994'MUT'+12)



FINISHED TYPICAL SECTION

MULTI-USE TRAIL ALONG OLD STH 15 EAST

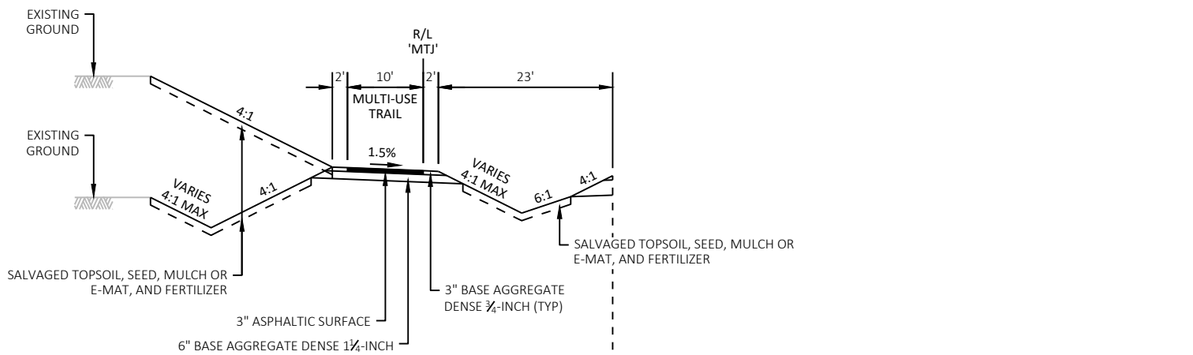
STA 250'MNE'+59 TO STA 258'MNE'+60
(STA 945'MUT'+32 TO STA 953'MUT'+40)

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

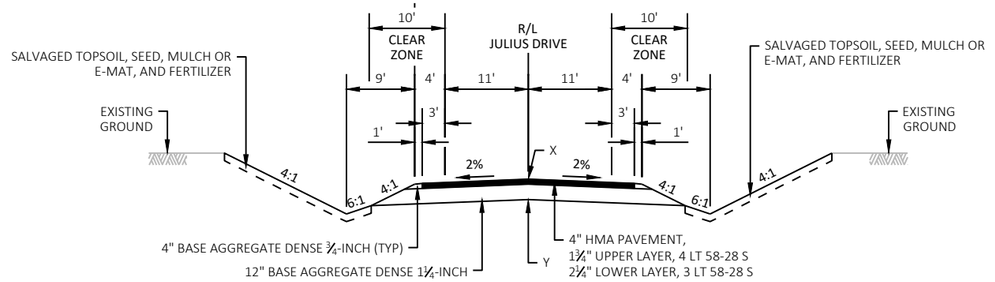
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 15	E

2



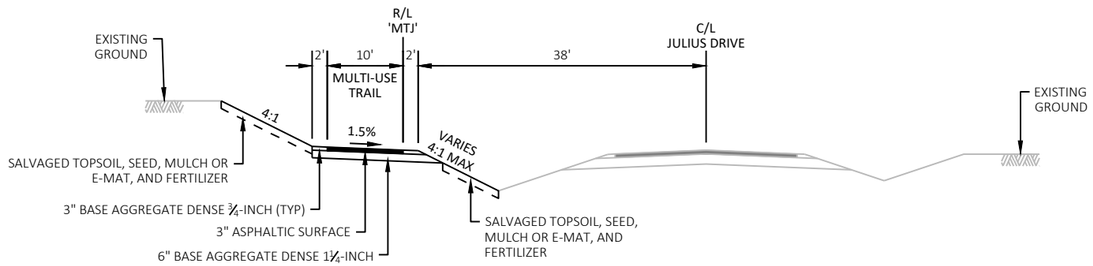
MULTI-USE TRAIL SECTION

STA 35'JUL'+50 TO STA 41'JUL'+72
(STA 135'MTJ'+50 TO STA 142'MTJ'+24)



FINISHED TYPICAL SECTION

JULIUS DRIVE
STA 35'JUL'+50 TO STA 49'JUL'+00



FINISHED TYPICAL SECTION

MULTI-USE TRAIL ALONG JULIUS DRIVE SOUTH OF STH 15
STA 20'JUL'+25 TO STA 35'JUL'+50
(STA 120'MTJ'+25 TO STA 135'MTJ'+50)

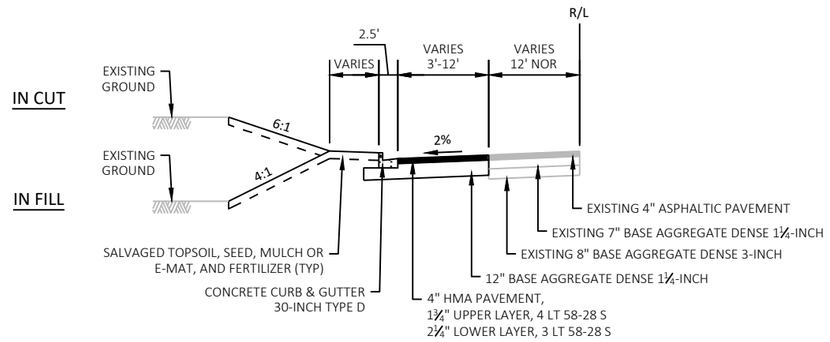
NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

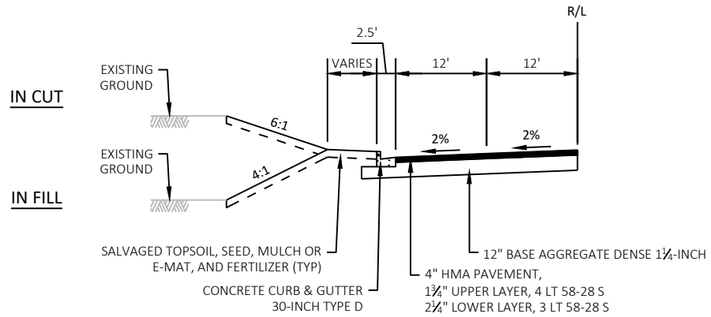
2

NOTES

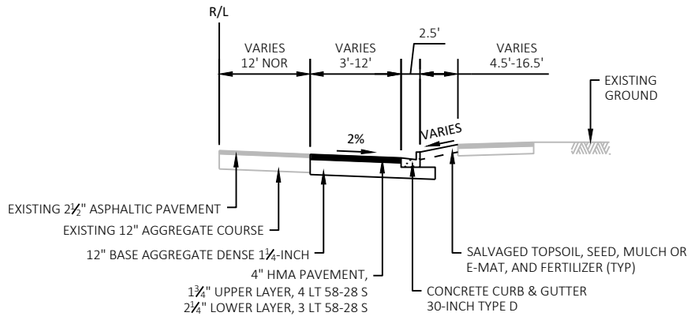
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)



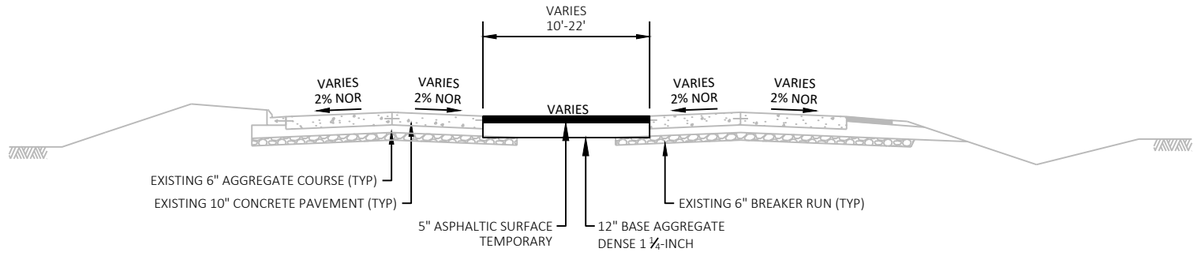
FINISHED TYPICAL HALF SECTION
LILY OF THE VALLEY
STA 17'LOV'+00 TO STA 18'LOV'+00



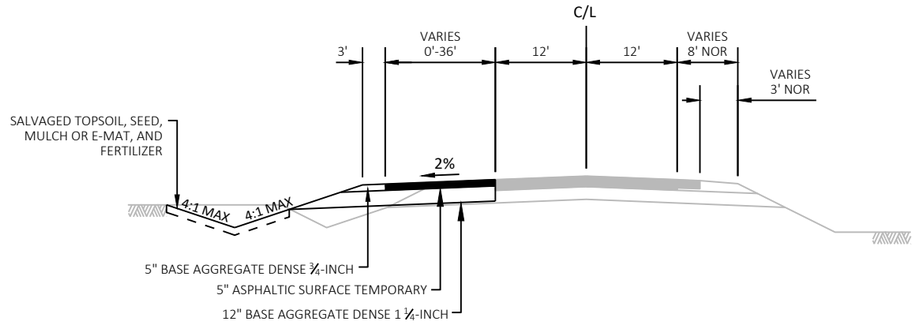
FINISHED TYPICAL HALF SECTION
LILY OF THE VALLEY
STA 15'LOV'+48 TO STA 17'LOV'+00



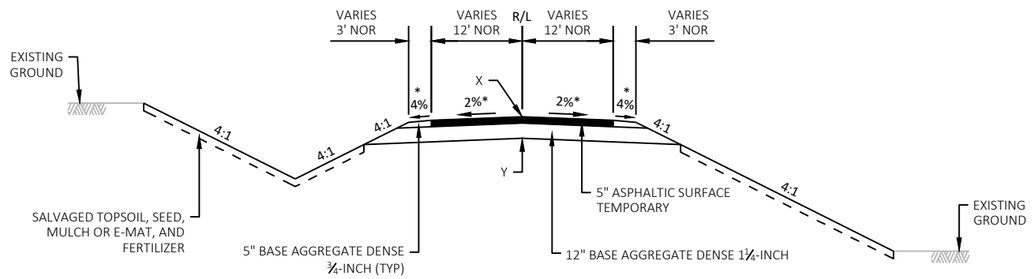
FINISHED TYPICAL HALF SECTION
LILY OF THE VALLEY
STA 11'LOV'+80 TO STA 14'LOV'+54



FINISHED TYPICAL SECTION
STH 15 MEDIAN CROSSOVER
STA 654'EB'+23 TO STA 664'EB'+96



FINISHED TYPICAL SECTION
STH 15 TEMPORARY WIDENING
STA 616'EB'+74 TO STA 653'EB'+07



IN CUT IN FILL

FINISHED TYPICAL SECTION
TEMPORARY ROADWAYS
STA 351'TA'+00 - STA 404'TA'+00
STA 494'TB'+79 - STA 503'TB'+35
STA 2'TC'+50 - STA 15'TC'+51
STA 1518'XO'+26 - STA 1527'XO'+79

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 18	E

NOTES:

SIDE ROAD INTERSECTIONS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "AT-GRADE SIDE ROAD INTERSECTIONS".

SEE PLANS FOR TYPE OF INTERSECTION REQUIRED.

PAVEMENT MARKINGS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "PAVEMENT MARKING (INTERSECTIONS)".

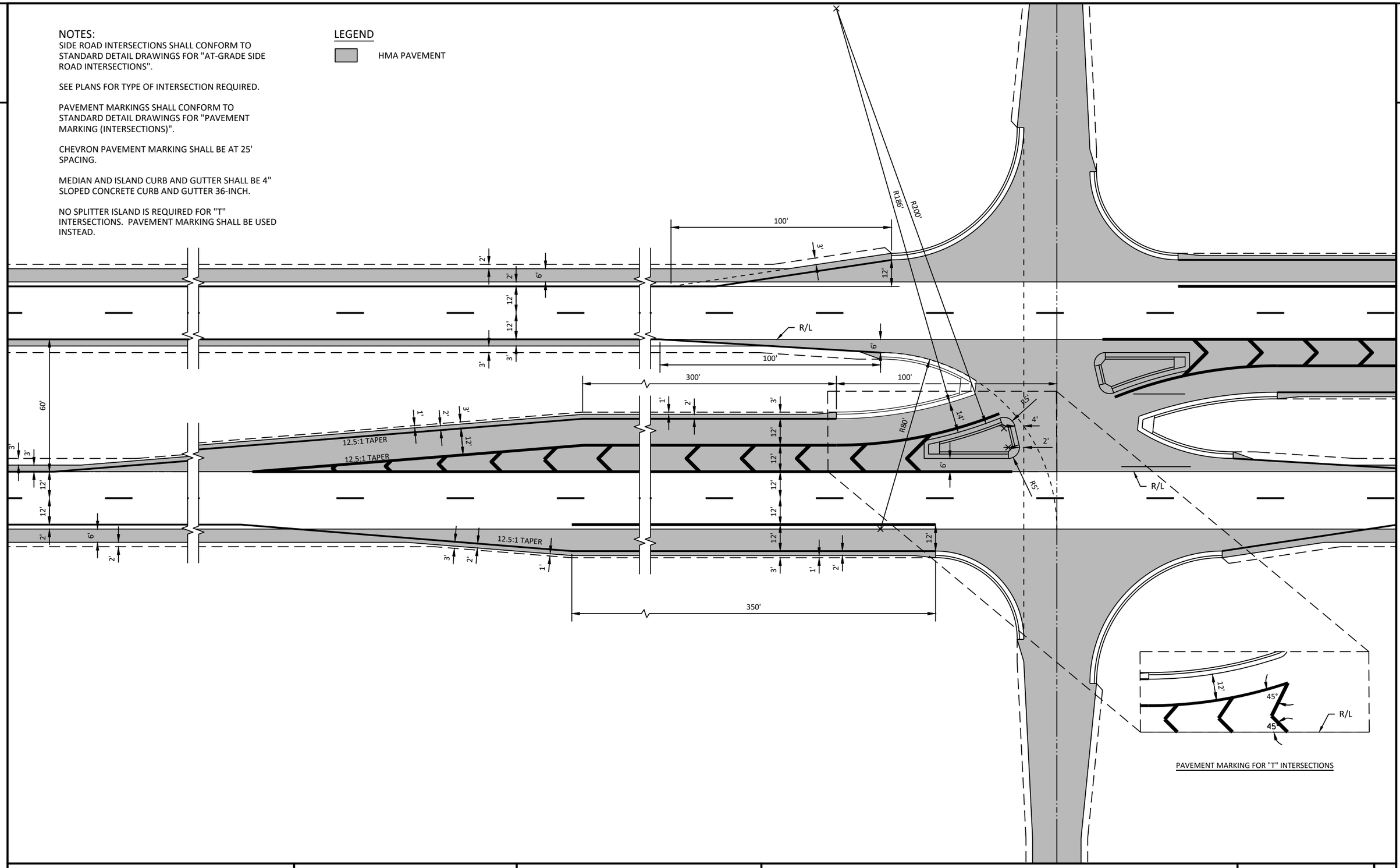
CHEVRON PAVEMENT MARKING SHALL BE AT 25' SPACING.

MEDIAN AND ISLAND CURB AND GUTTER SHALL BE 4" SLOPED CONCRETE CURB AND GUTTER 36-INCH.

NO SPLITTER ISLAND IS REQUIRED FOR "T" INTERSECTIONS. PAVEMENT MARKING SHALL BE USED INSTEAD.

LEGEND

HMA PAVEMENT



PAVEMENT MARKING FOR "T" INTERSECTIONS

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL INTERSECTION TURN LANES	SHEET	E

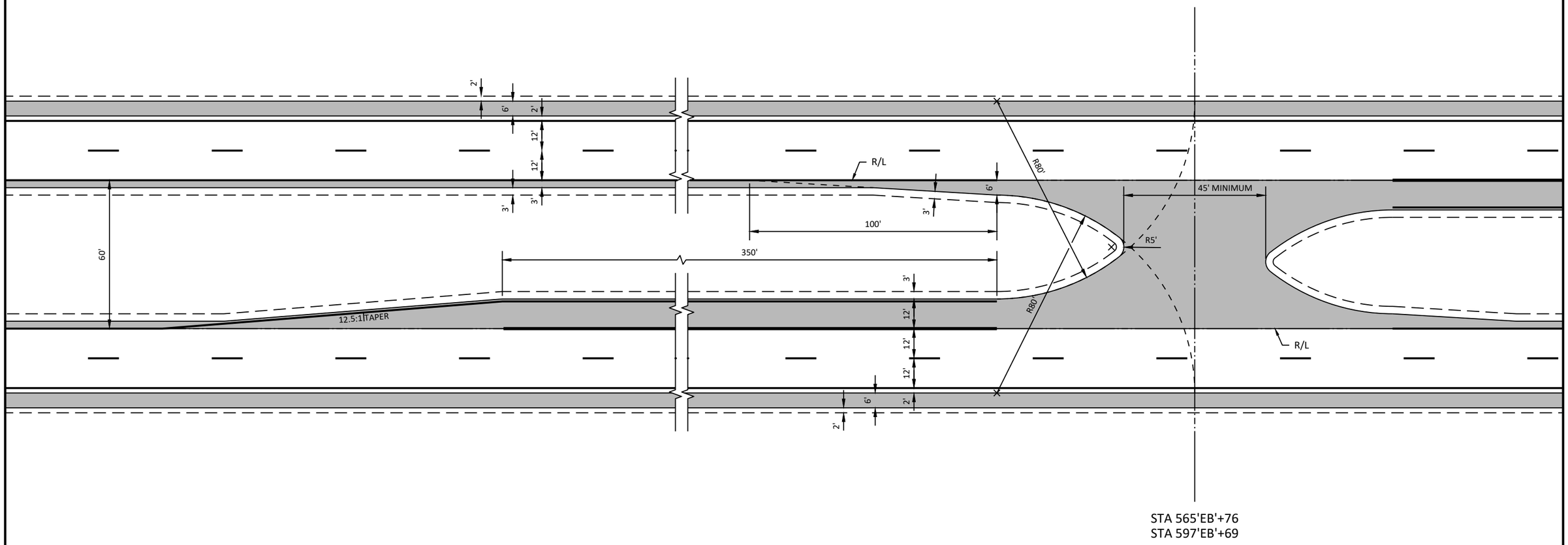
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-01

PLOT DATE : 2/4/2020 10:29 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

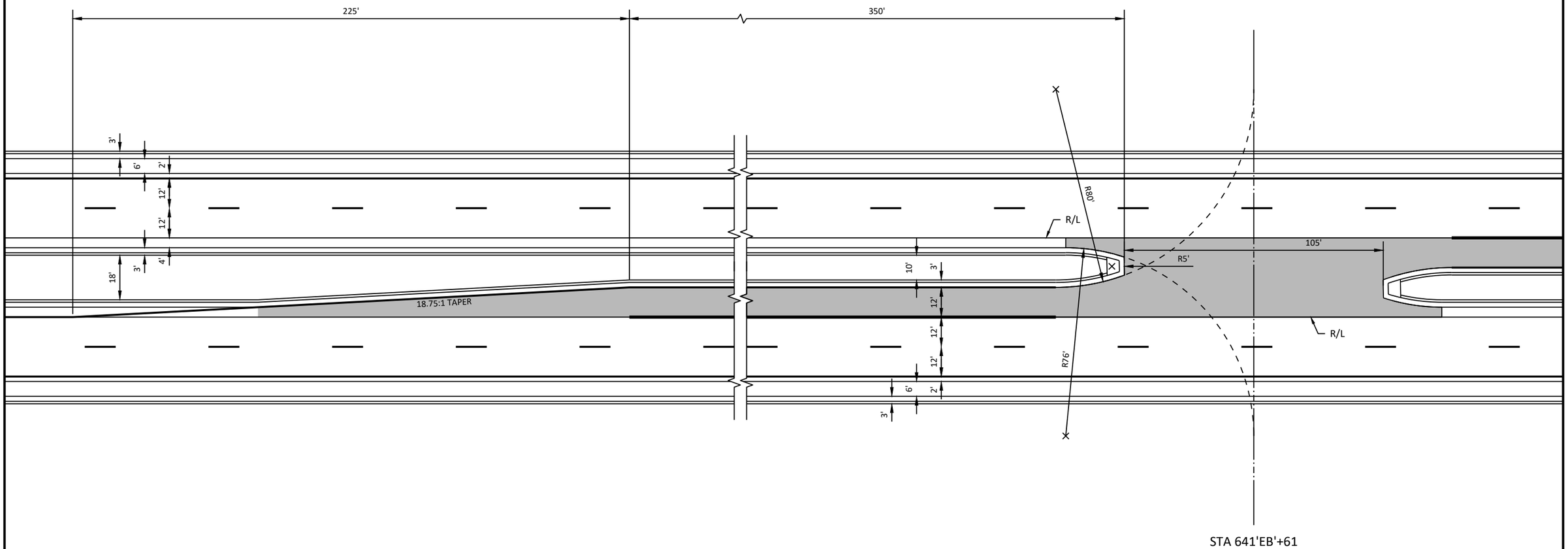
HMA PAVEMENT



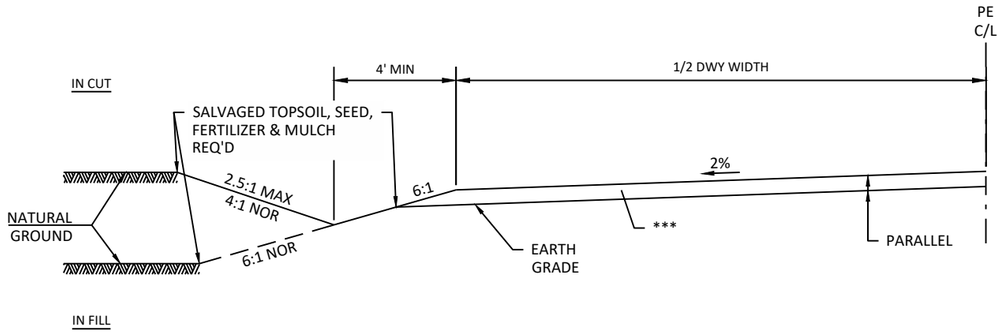
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL MEDIAN CROSSOVERS	SHEET	E

LEGEND

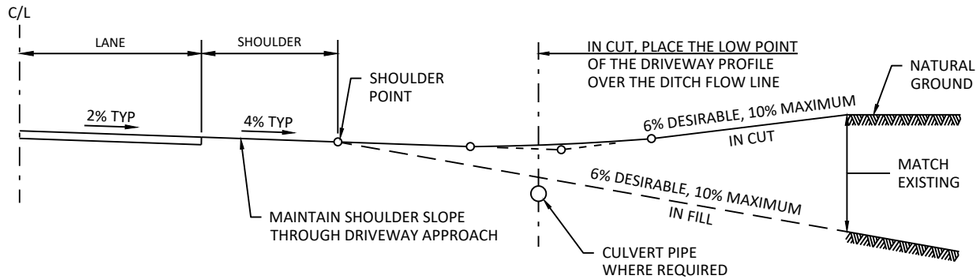
HMA PAVEMENT



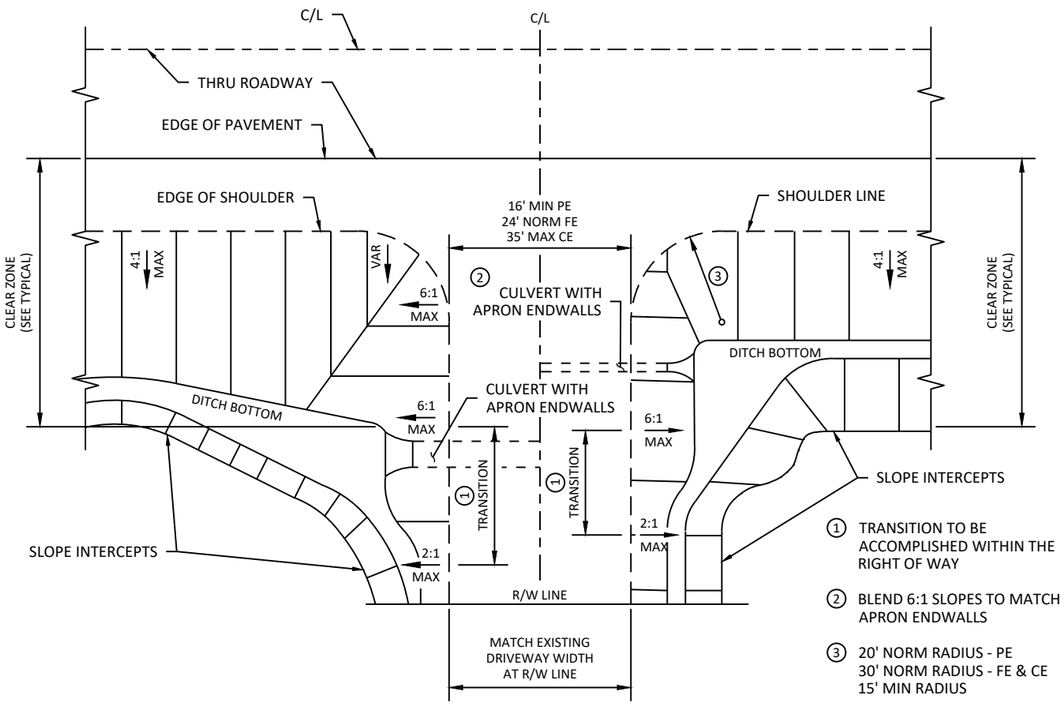
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - URBAN MEDIAN CROSSOVERS	SHEET 21	E



TYPICAL RURAL DRIVEWAY CROSS SECTION



TYPICAL RURAL DRIVEWAY PROFILE

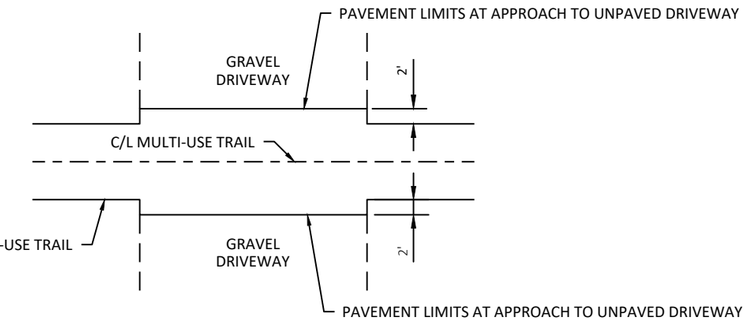


FOR CULVERTS OVER 24" DIAMETER

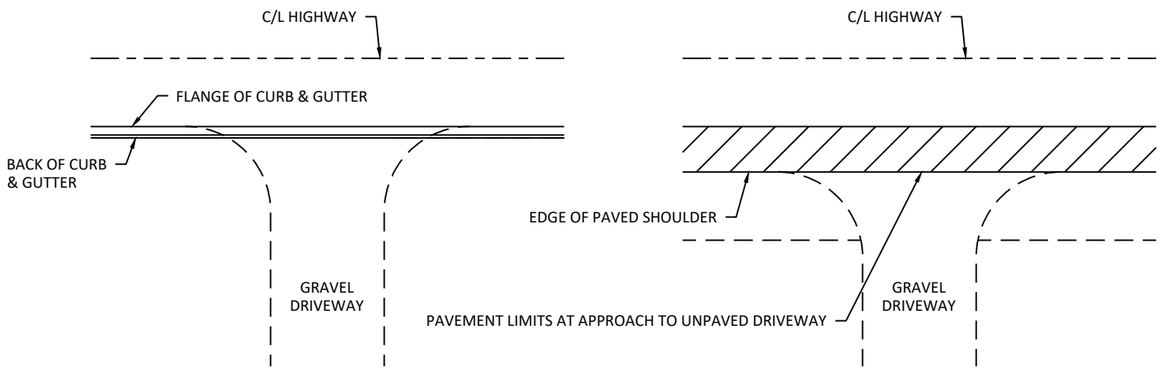
FOR CULVERTS 24" DIAMETER & LESS

PLAN VIEW

RURAL DRIVEWAY GRADING AND/OR PAVING DETAIL



PLAN VIEW
(MULTI-USE TRAIL)



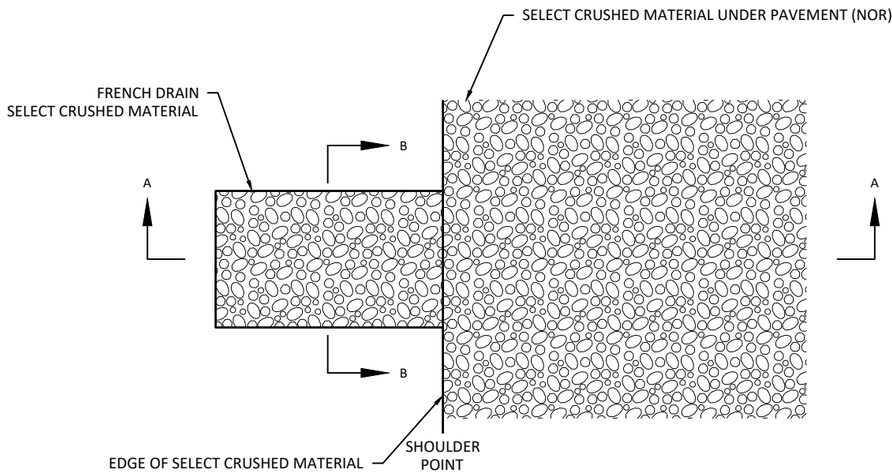
PLAN VIEW
(CURB AND GUTTER ON HIGHWAY)

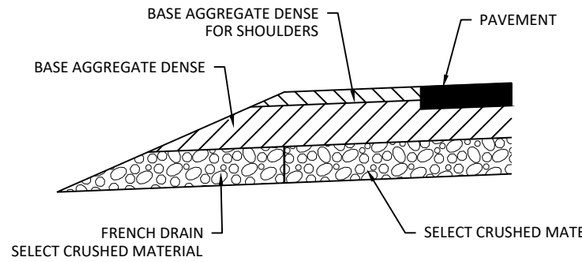
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY PAVEMENT LIMITS

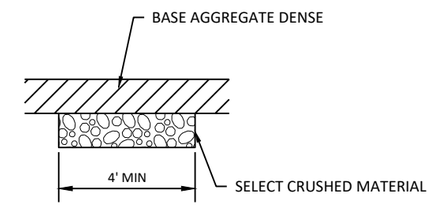
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL DRIVEWAY DETAIL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-04
PLOT DATE : 2/4/2020 10:29 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42





SECTION A-A



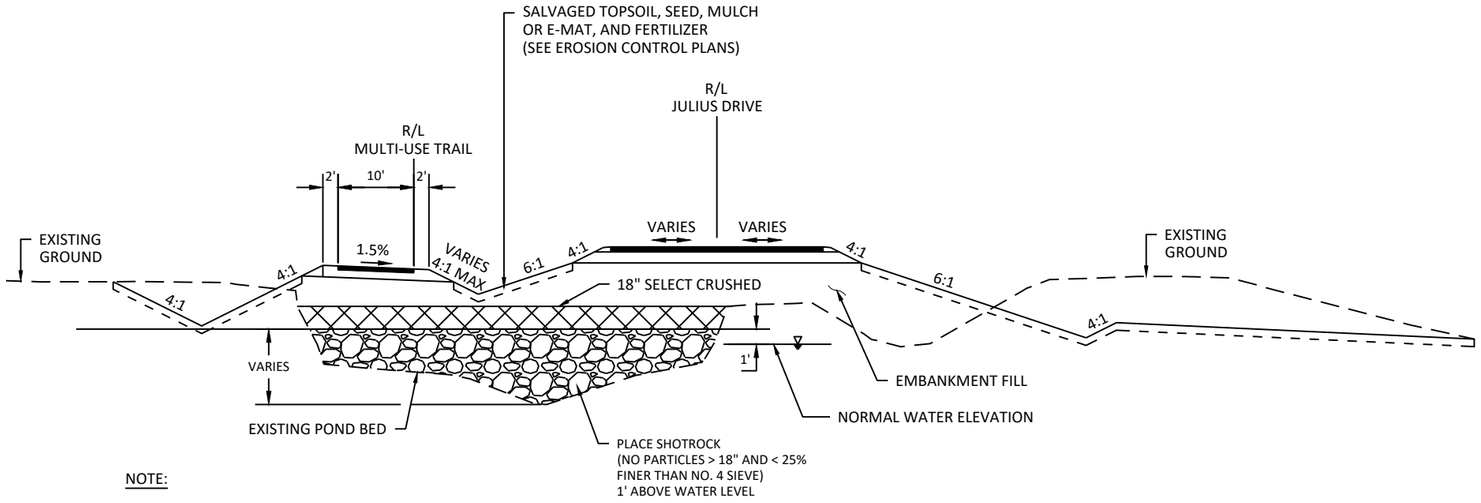
SECTION B-B

DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT A MINIMUM OF EVERY 250' AND AT EACH LOW POINT OF A 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.

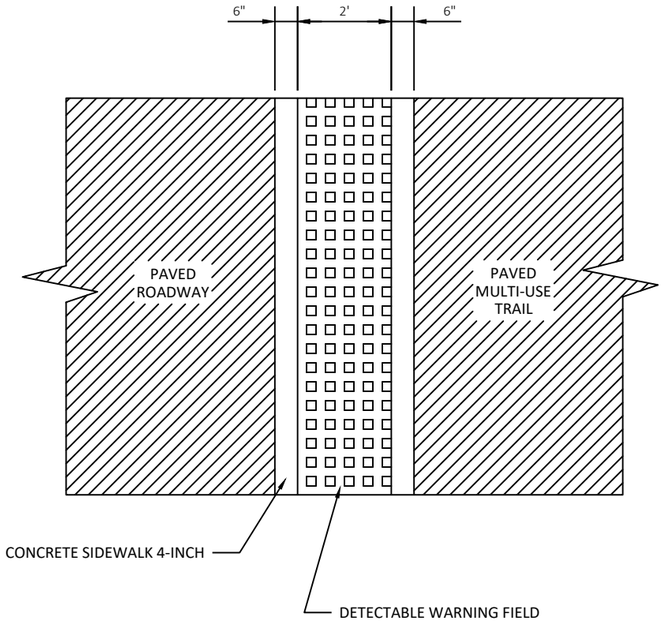


NOTE:

SEE CROSS SECTIONS FOR APPROXIMATE POND DEPTHS AT EACH LOCATION.

JULIUS POND FILL DETAIL

STA. 40'JUL'+00 (LT)

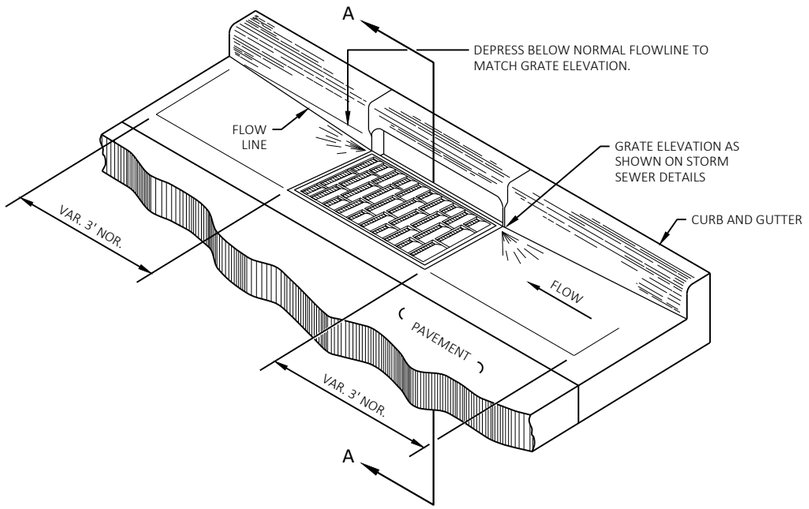


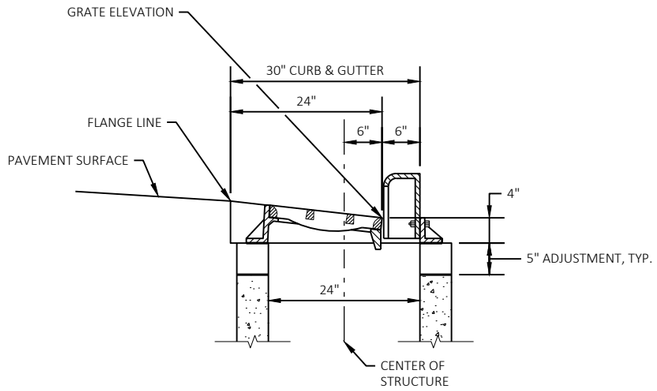
DETECTABLE WARNING FIELD DETAIL

INSTALLATION ON MULTI USE TRAIL

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - FRENCH DRAIN & JULIUS POND FILL DETAIL	SHEET	E

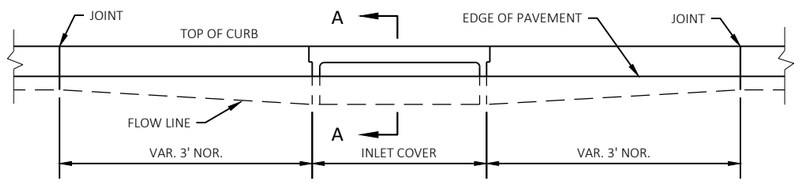
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-05
PLOT DATE : 2/4/2020 10:29 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



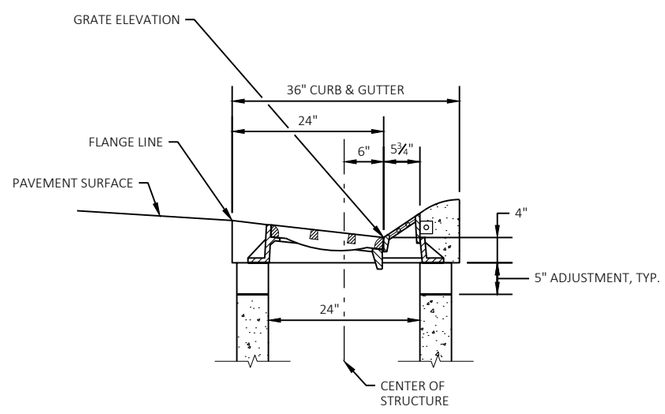


(INLETS 2'X3'-H & 2'X3'-HS)

SECTION A-A



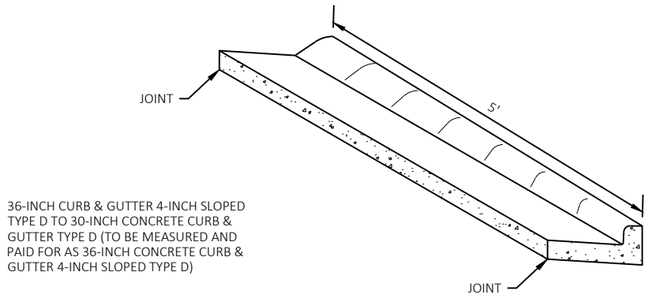
ELEVATION



(INLETS 2'X3'-HM & 2'X3'-HM-S)

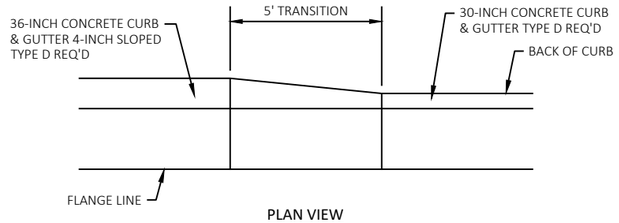
SECTION A-A

CURB AND GUTTER DETAIL AT INLETS



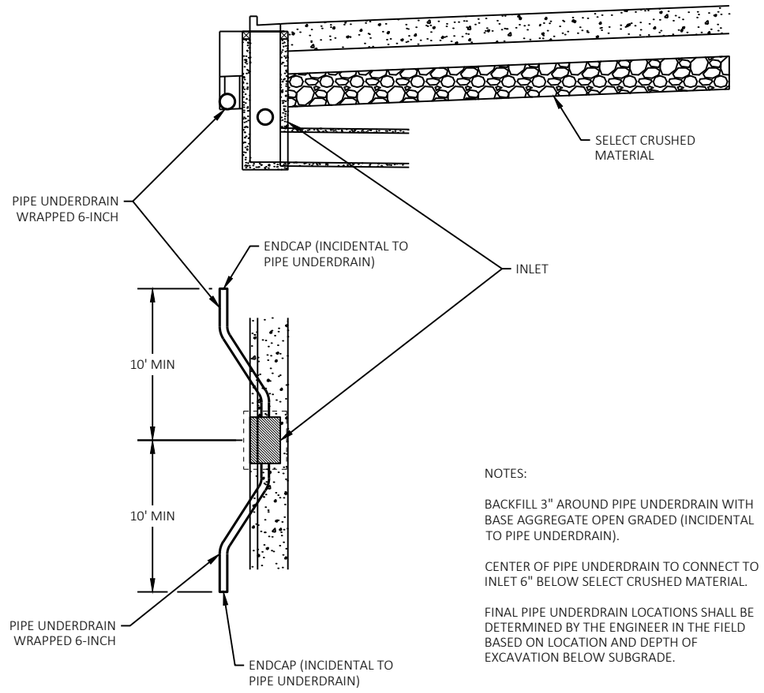
36-INCH CURB & GUTTER 4-INCH SLOPED TYPE D TO 30-INCH CONCRETE CURB & GUTTER TYPE D (TO BE MEASURED AND PAID FOR AS 36-INCH CONCRETE CURB & GUTTER 4-INCH SLOPED TYPE D)

ISOMETRIC VIEW



PLAN VIEW

DETAIL OF CURB & GUTTER TRANSITION



NOTES:

BACKFILL 3" AROUND PIPE UNDERDRAIN WITH BASE AGGREGATE OPEN GRADED (INCIDENTAL TO PIPE UNDERDRAIN).

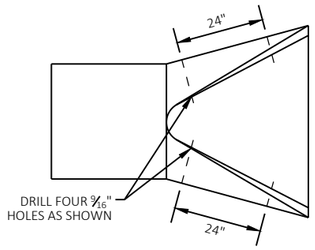
CENTER OF PIPE UNDERDRAIN TO CONNECT TO INLET 6" BELOW SELECT CRUSHED MATERIAL.

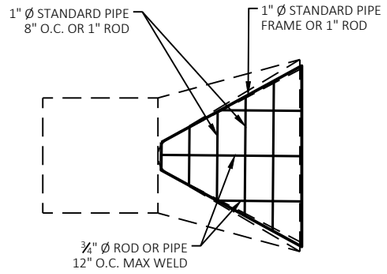
FINAL PIPE UNDERDRAIN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD BASED ON LOCATION AND DEPTH OF EXCAVATION BELOW SUBGRADE.

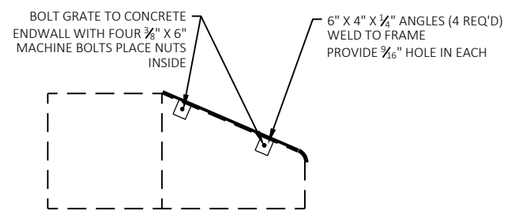
DETAIL FOR PIPE UNDERDRAIN AT CURB & GUTTER INLETS

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - DRAINAGE DETAILS	SHEET	E

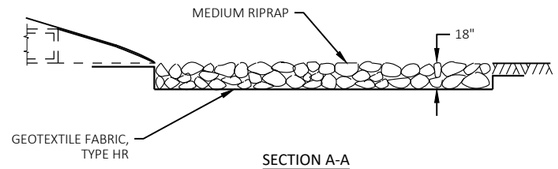
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-06
PLOT DATE : 2/4/2020 10:29 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



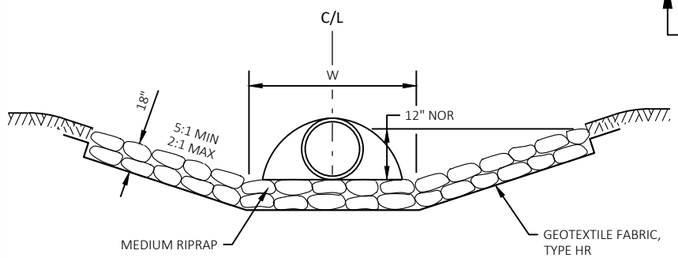




PIPE GRATE DETAIL

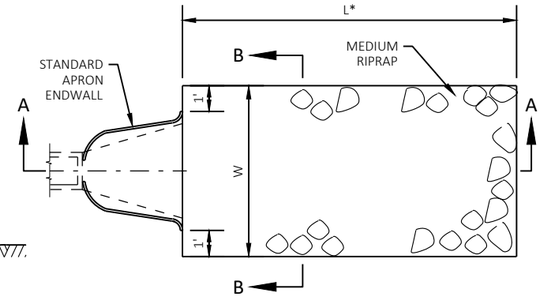


SECTION A-A



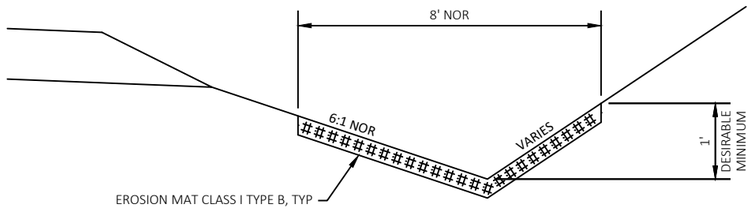
SECTION B-B

* L = 2W OR AS DIRECTED BY THE ENGINEER

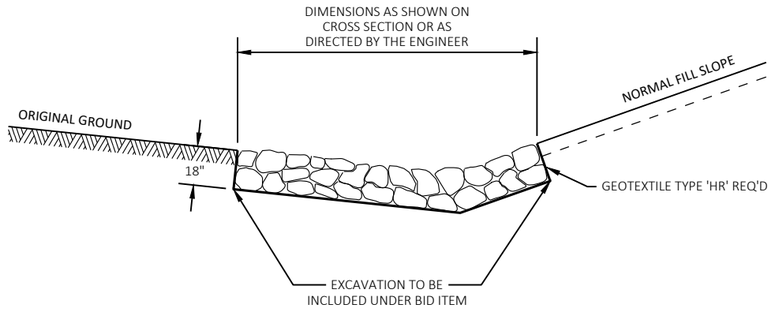


PLAN VIEW

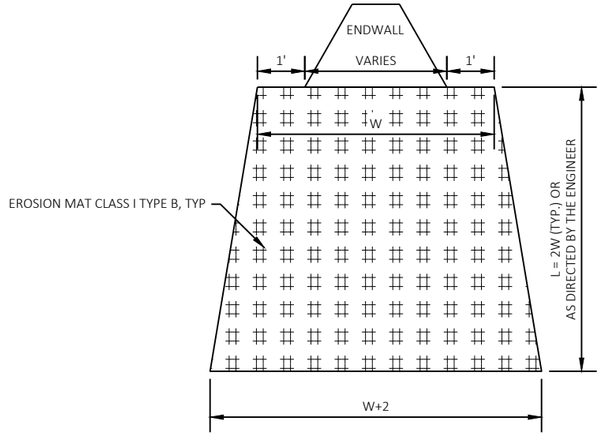
MEDIUM RIPRAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS



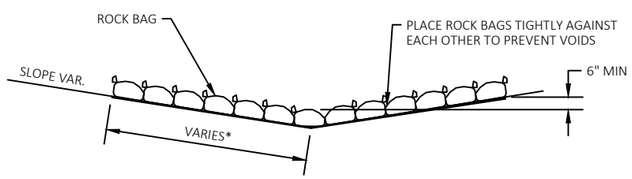
EROSION MAT DETAIL FOR DITCHES



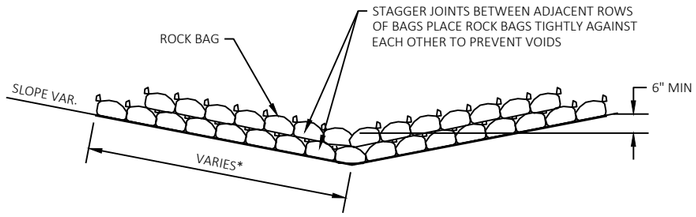
DETAIL FOR RIPRAP MEDIUM IN DITCHES



EROSION MAT TREATMENT AT CULVERTS



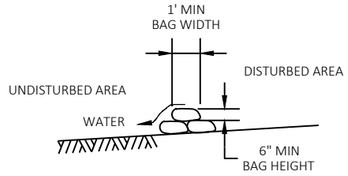
SIDE VIEW (SINGLE LAYER)



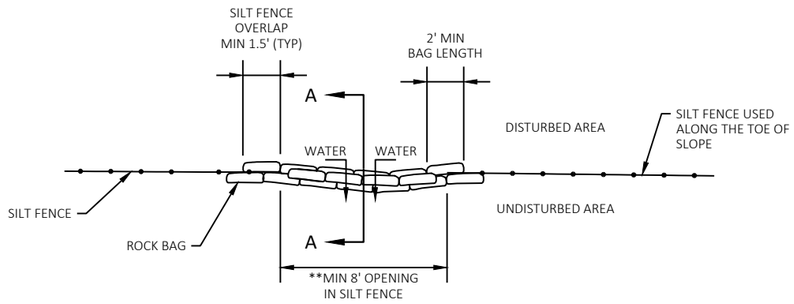
* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS USED FOR DITCH CHECKS



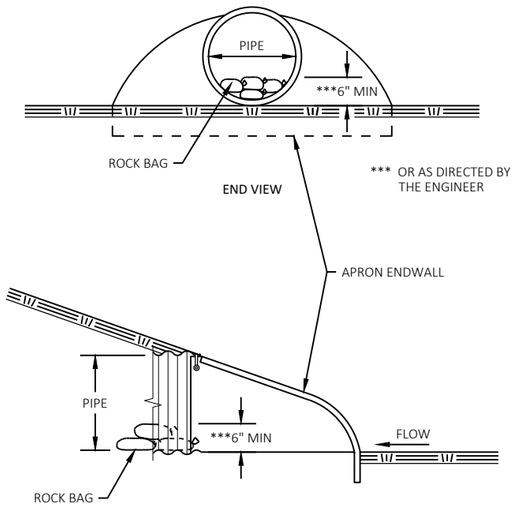
SECTION A-A



** 17 ROCK BAGS MINIMUM PER 8' OPENING.

PLAN VIEW

ROCK BAGS USED FOR SILT FENCE RELIEF POINT



ROCK BAGS USED FOR CULVERT PIPE CHECKS

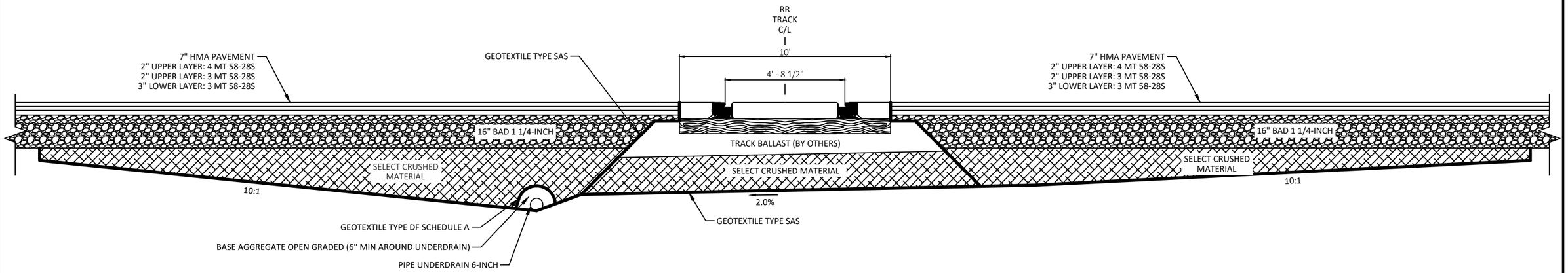
ROCK BAGS DETAIL

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - EROSION CONTROL DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-08

PLOT DATE : 2/4/2020 10:29 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



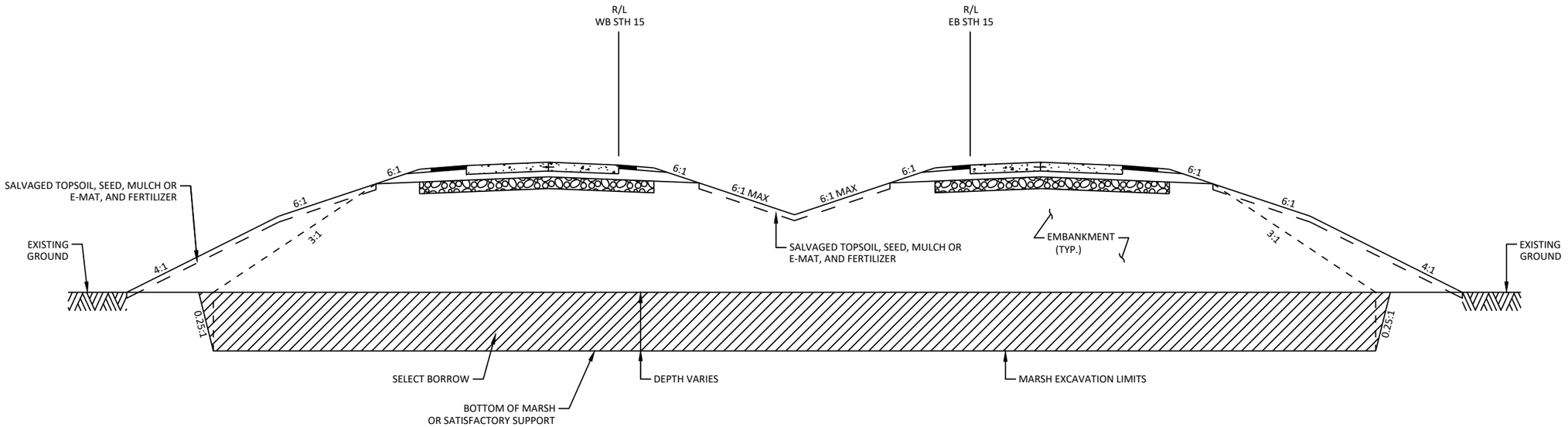
TYPICAL CROSS SECTION - RAILROAD CROSSING DETAIL

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RAILROAD CROSSING	SHEET 27	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-09

PLOT DATE : 2/14/2020 1:59 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

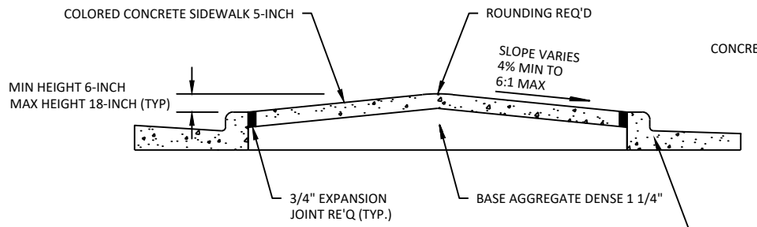


MARSH EXCAVATION DETAIL

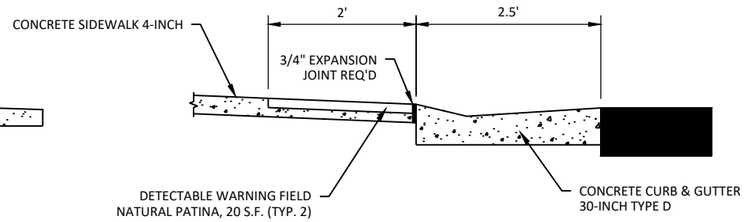
STH 15

NOTES:

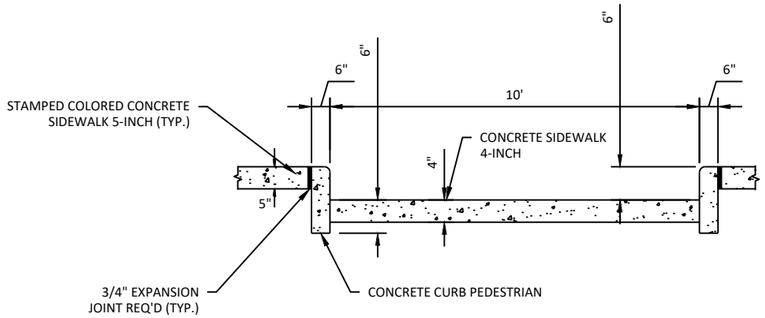
1. LIMITS OF MARSH EXCAVATION SHALL EXTEND TO 3:1 SLOPE INTERCEPT AS A MINIMUM.
2. ROADWAY EMBANKMENT SHALL BE USED FOR BACKFILL BETWEEN NORMAL ROADWAY CORE (1:1 SLOPE INTERCEPT FROM SUBGRADE SHOULDER POINT) AND 3:1 SLOPE INTERCEPT.
3. MARSH DISPOSAL IS NOT ALLOWED WITHIN ROADWAY EMBANKMENT LIMITS.
4. THE AREA OF SELECT BORROW USED TO BACKFILL THE MARSH EXCAVATION AS SHOWN ABOVE IS NOT INCLUDED IN THE ROADWAY EMBANKMENT QUANTITY AND WILL NOT BE PAID AS ROADWAY EMBANKMENT.



SECTION A-A



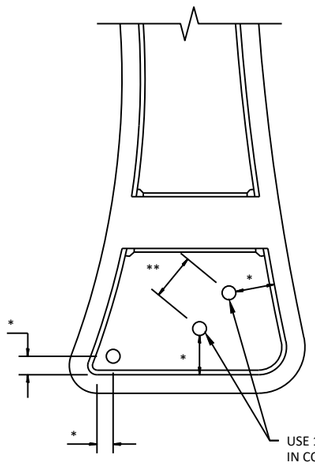
SECTION B-B



SECTION C-C

* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

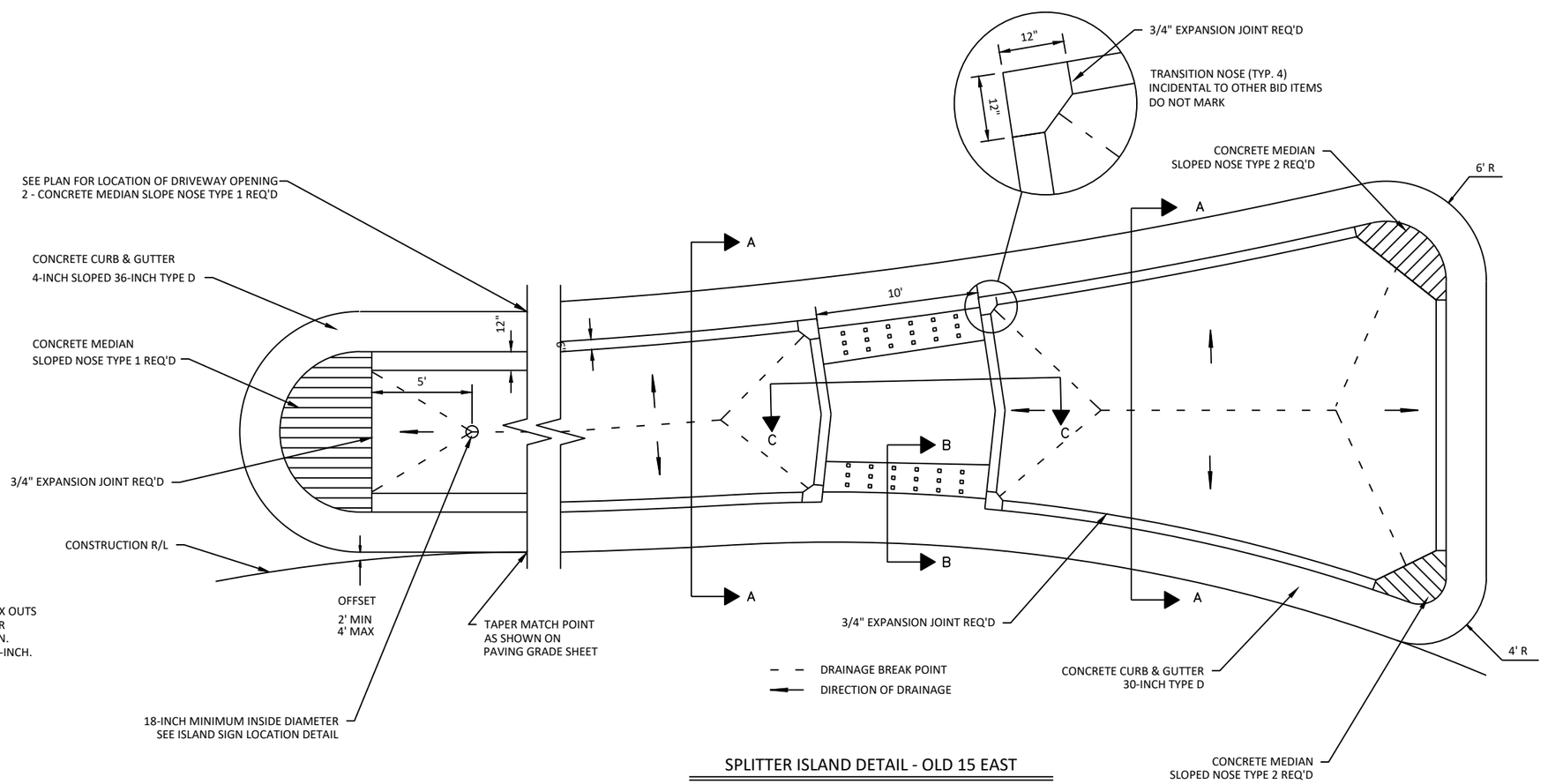
** SEE A4-4 SIGN PLATE FOR POST SPACING REQUIREMENTS.



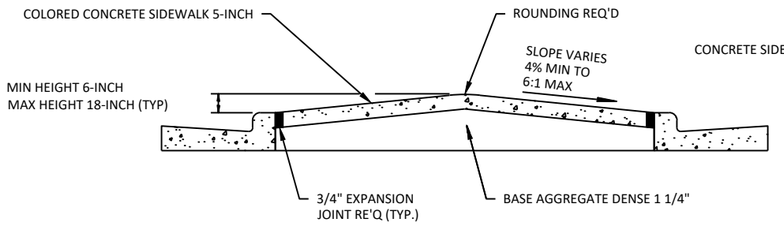
USE 18-INCH MINIMUM INSIDE DIAMETER PVC BOX OUTS IN CONCRETE FOR SIGN POSTS (TYP.). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF SIGN. VERIFY PRIOR TO PLACING CONCRETE SIDEWALK 5-INCH.

ISLAND SIGN LOCATION DETAIL (TYP.)

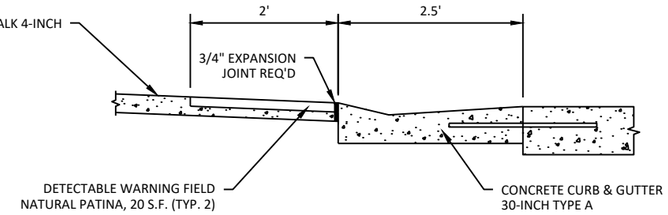
NOTIFY THE REGIONAL TRAFFIC UNIT AT 920-492-5653 A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.



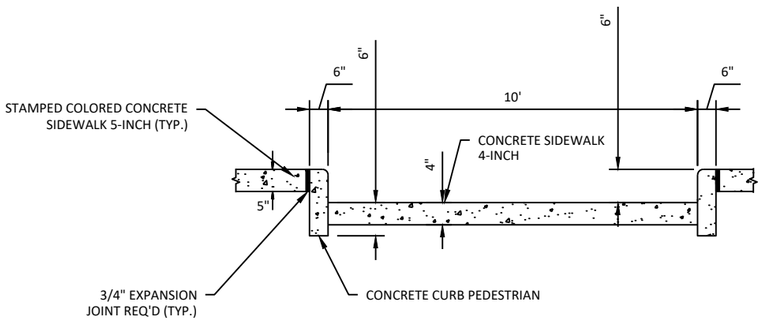
SPLITTER ISLAND DETAIL - OLD 15 EAST



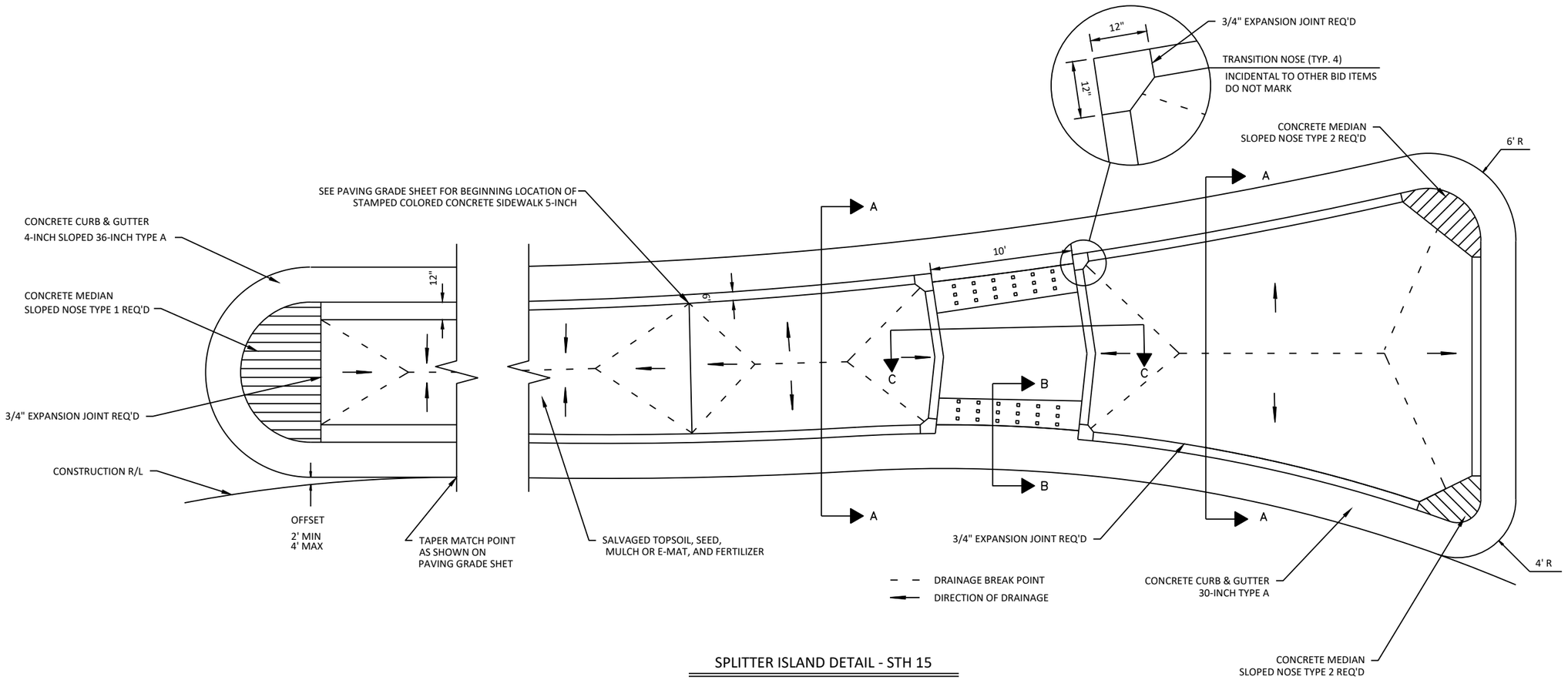
SECTION A-A



SECTION B-B



SECTION C-C

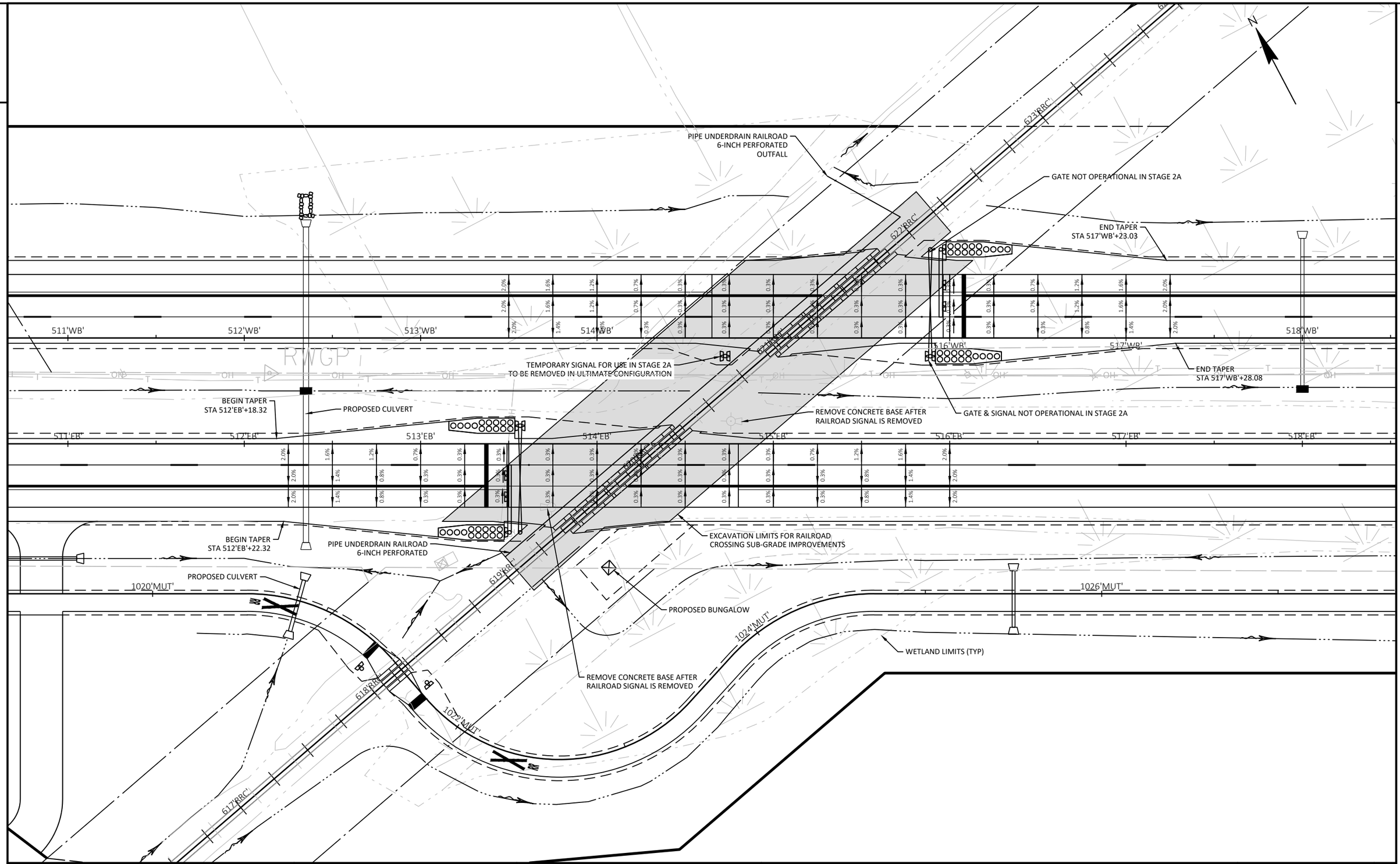


SPLITTER ISLAND DETAIL - STH 15

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - SPLITTER ISLAND STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-12
PLOT DATE : 2/4/2020 10:29 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



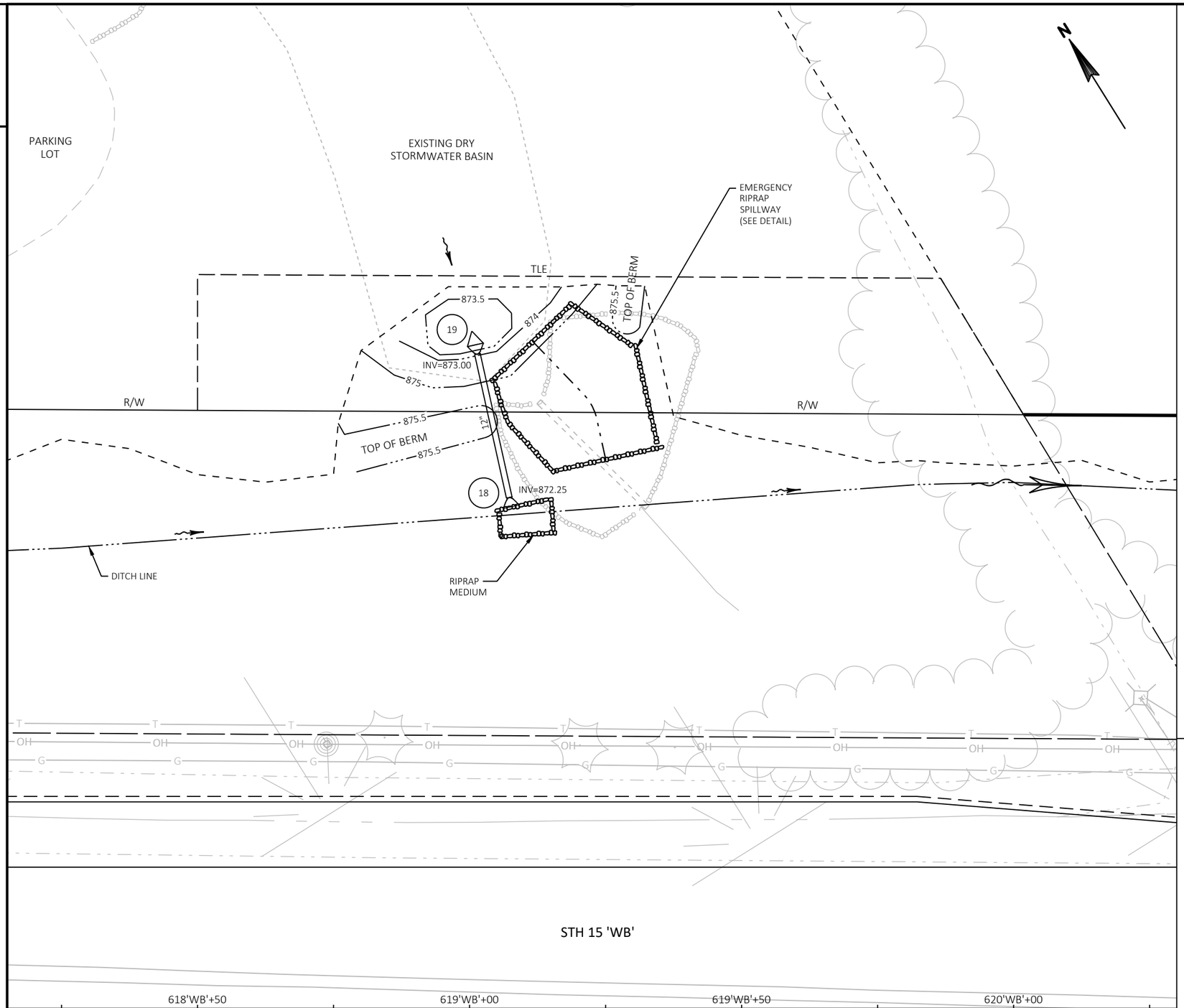
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RAILROAD CROSSING STH 15	SHEET	E

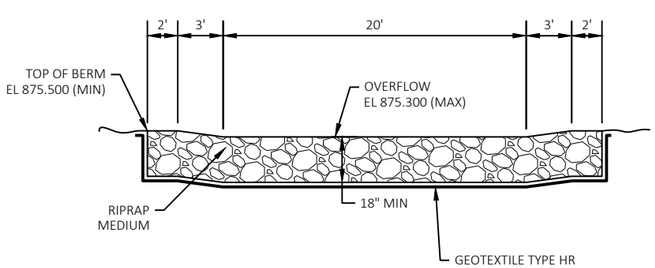
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021006-CD.DWG
LAYOUT NAME - RRC-01

PLOT DATE : 2/4/2020 10:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



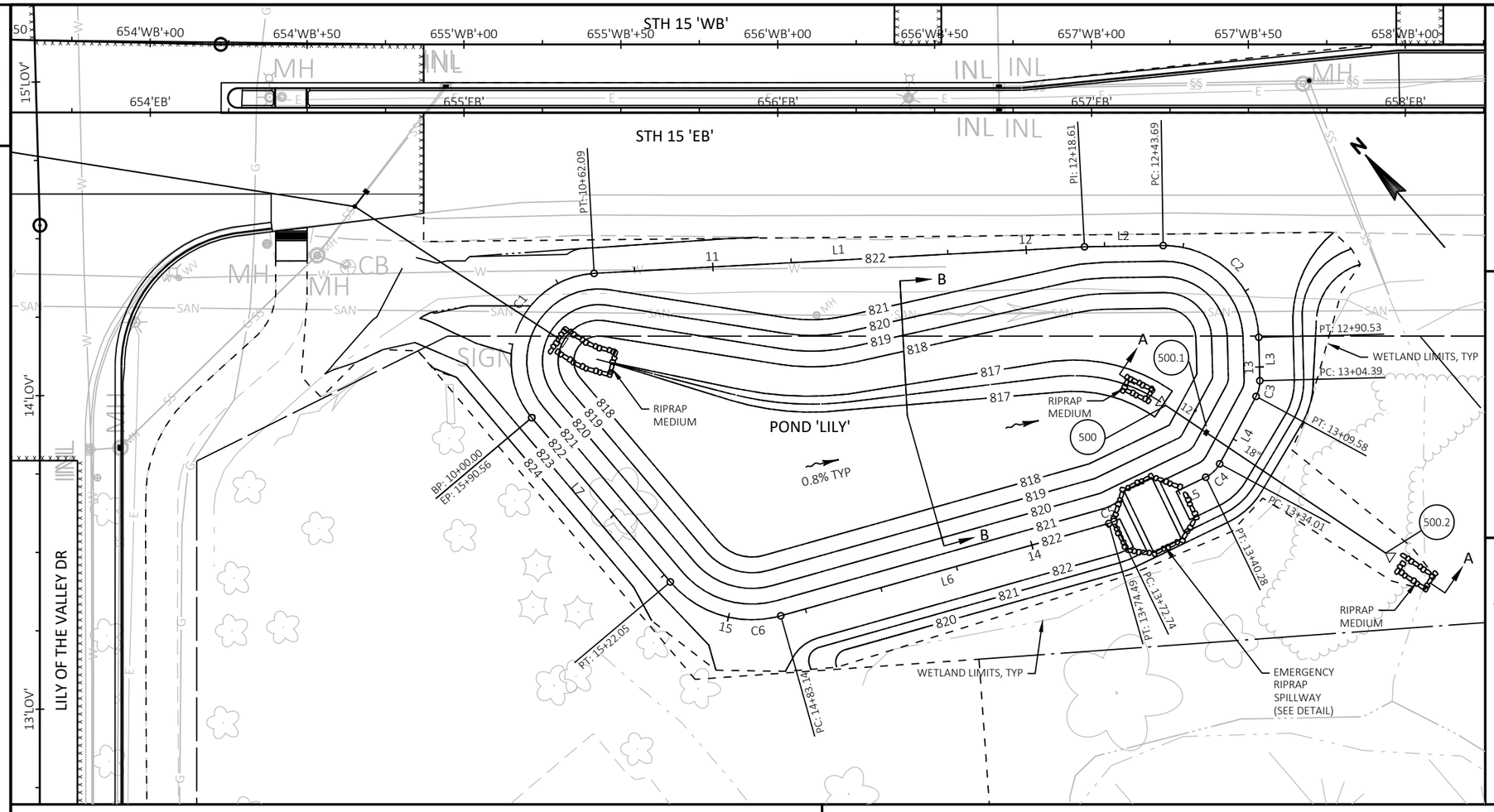


EMERGENCY RIPRAP SPILLWAY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - FAITH POND REGRADING DETAIL	SHEET	E

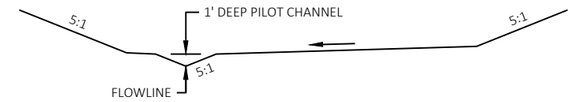
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021002-CD.DWG
LAYOUT NAME - Faith Pond Detail

PLOT DATE : 2/4/2020 10:33 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:20 FT

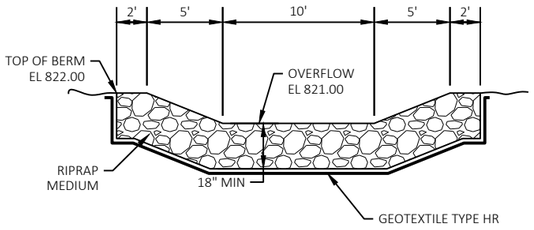


STORMWATER POND NOTES

- POND 'LILY' IS A DRY BASIN WITH THE SURFACE HAVING GRASS VEGETATION.
- PAY SPECIAL ATTENTION TO THE BOTTOM OF THE BASIN AFTER CONSTRUCTION TO ENSURE VEGETATION IS ESTABLISHED AND ARMORING IS ADEQUATE TO PROTECT AGAINST EROSION.

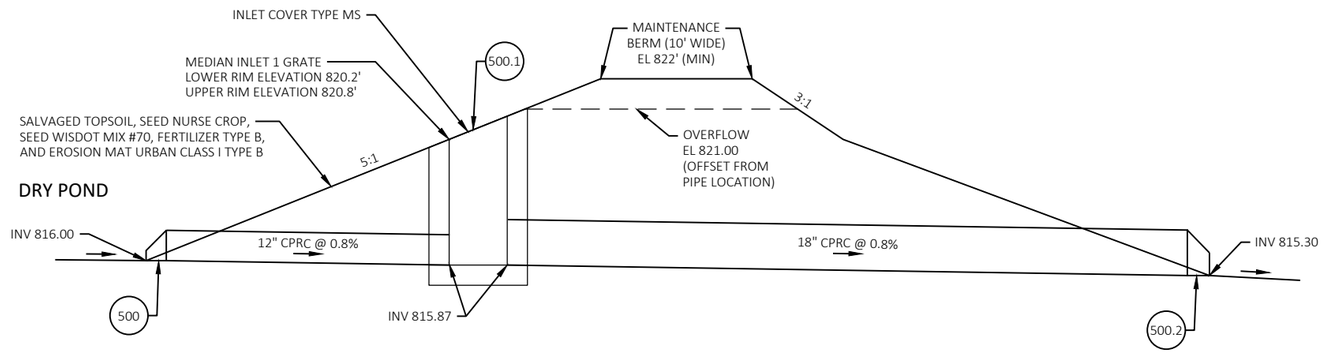


TYPICAL PILOT CHANNEL THRU POND
(SECTION B-B)

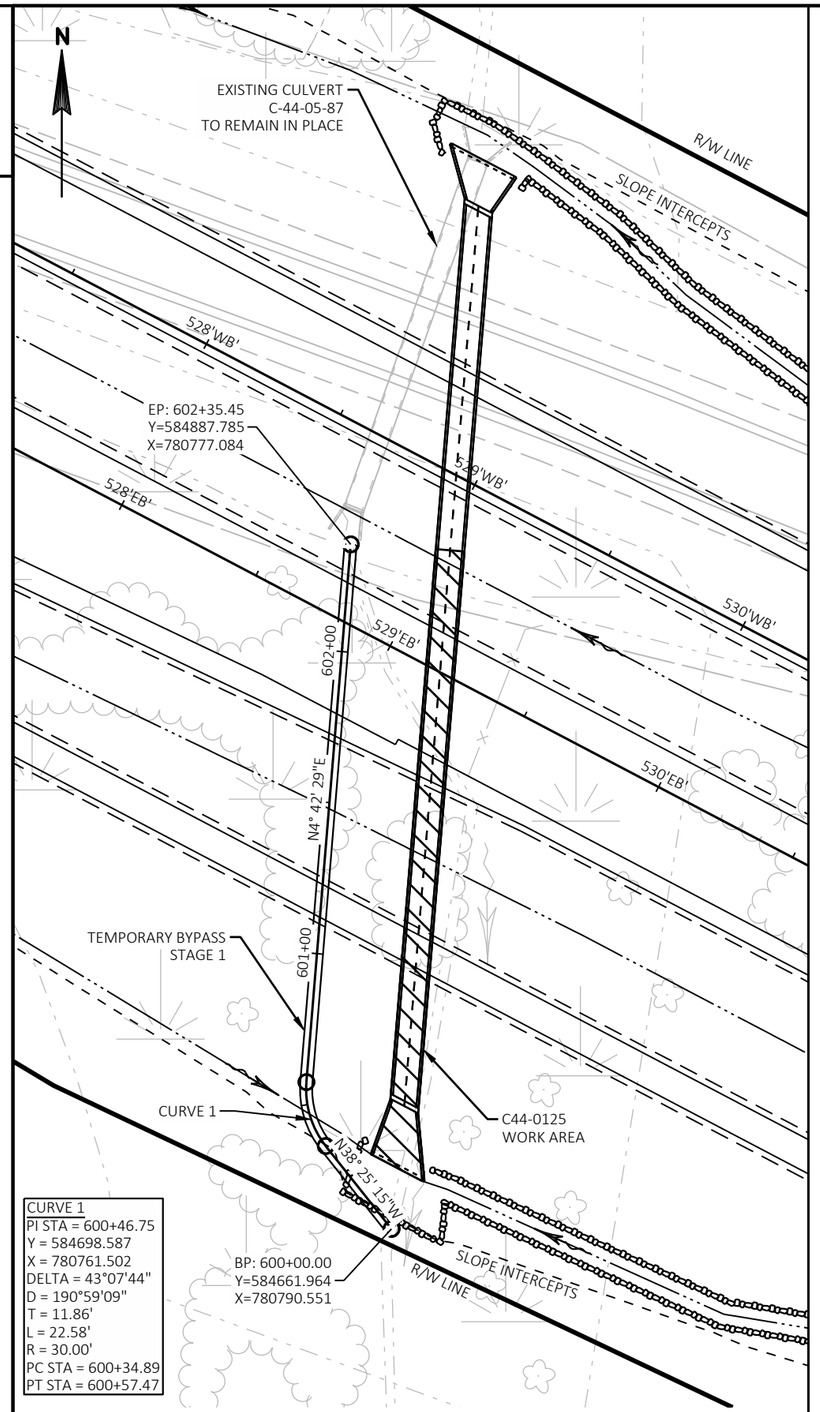


EMERGENCY RIPRAP SPILLWAY

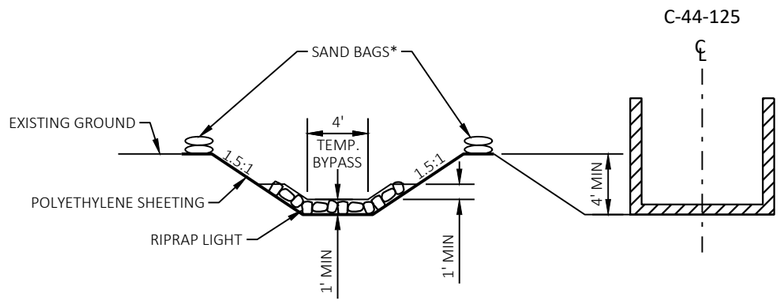
POND 'LILY'										
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	END STATION	END NORTHING	END EASTING	LENGTH	RADIUS	LINE/CHORD BEARING	DELTA ANGLE
C1	PI 10+56.22	PI 577905.261	PI 791243.118				62.09	28.00	N63° 57' 44"E	127° 02' 54"
L1	10+62.09	577871.048	791287.727	12+18.61	577775.791	791411.929	156.52		S52° 30' 49"E	
L2	12+18.61	577775.791	791411.929	12+43.69	577759.774	791431.226	25.08		S50° 18' 24"E	
C2	PI 12+73.41	PI 577740.795	PI 791454.093				46.84	30.00	S5° 34' 41"E	89° 27' 26"
L3	12+90.53	577717.749	791435.331	13+04.39	577707.003	791426.581	13.86		S39° 09' 02"W	
C3	PI 13+07.04	PI 577704.942	PI 791424.904				5.19	10.00	S54° 01' 49"W	29° 45' 36"
L4	13+09.58	577703.986	791422.425	13+34.01	577695.196	791399.632	24.43		S68° 54' 37"W	
C4	PI 13+37.25	PI 577694.030	PI 791396.609				6.27	10.00	S86° 51' 40"W	35° 54' 05"
L5	13+40.28	577694.859	791393.477	13+72.74	577703.158	791362.093	32.46		N75° 11' 18"W	
C5	PI 13+73.62	PI 577703.382	PI 791361.243				1.75	10.00	N70° 09' 43"W	10° 03' 09"
L6	13+74.49	577703.752	791360.445	14+83.14	577749.436	791261.867	108.65		N65° 08' 09"W	
C6	PI 15+05.04	PI 577758.644	PI 791241.997				38.91	34.00	N32° 20' 56"W	65° 34' 26"
L7	15+22.05	577780.544	791242.164	15+90.56	577849.044	791242.688	68.50		N0° 26' 17"E	



TYPICAL SECTION OF STORMWATER POND 'AT OUTLET'
(SECTION A-A)



PLAN VIEW TEMPORARY BYPASS - STAGE 1



TYPICAL SECTION TEMPORARY BYPASS - STAGE 1

NOTES - STAGE 1

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREA OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

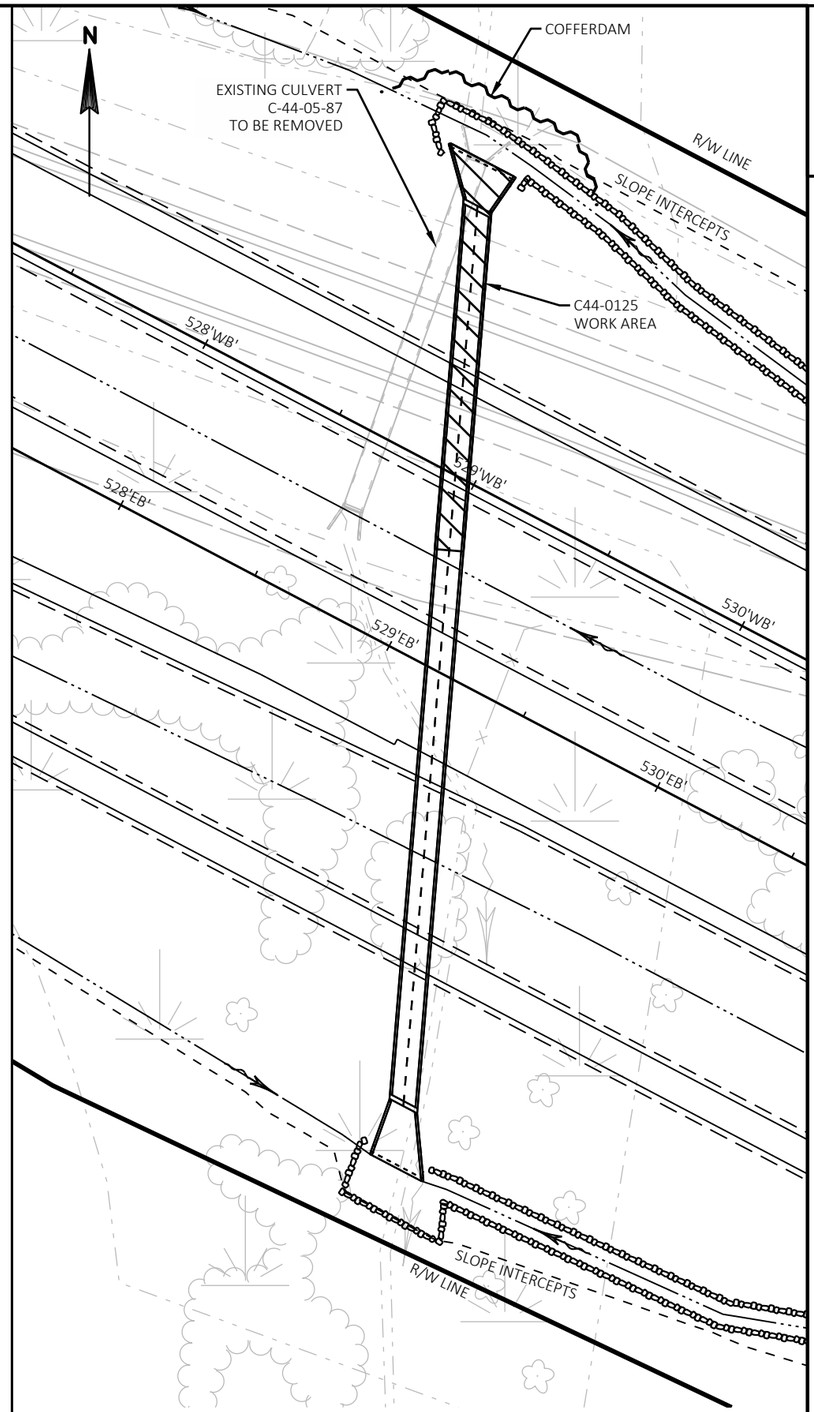
*EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAG.

NOTES - STAGE 2

DESIGN COFFERDAM TO DIVERT Q2 FLOW AND TO ALLOW Q100 TO OVERTOP COFFERDAM, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

BYPASS PUMP INTO SECTION OF NEW BOX CULVERT CONSTRUCTED IN STAGE 1.

FOR C-44-128 BYPASS DETAILS SEE STAGING DETAILS IN STRUCTURE PLANS.



PLAN VIEW TEMPORARY BYPASS - STAGE 2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0125)	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021008-CD.DWG
LAYOUT NAME - C-44-0125
PLOT DATE : 2/4/2020 10:34 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

LEGEND

abc / xx — PLANT SYMBOL / QUANTITY

PC = PRARIE CRABAPPLE

MJ = MANEY JUNIPER

RD = REDOSIER DOGWOOD

482'WB'

482'EB'

STH 15 EB

11'HR

12'HR

RD 3 · MJ 3 · PC 1

LOW MAINTENANCE SEED MIX

13'HR

14'HR

CTH JJ EB

CTH JJ WB

498'NW'

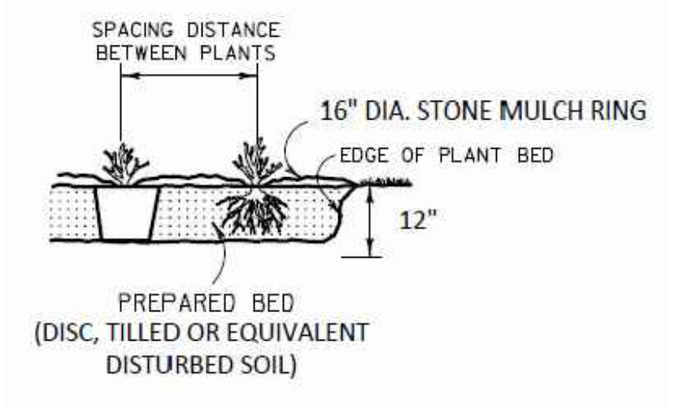
485'WB'

STH 15 WB

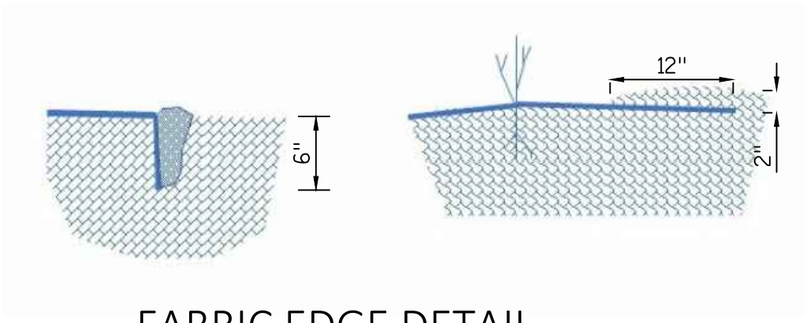
485'EB

2

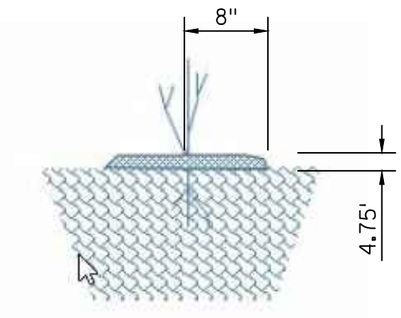
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	LANDSCAPE DETAIL - ROUNDABOUT	SHEET 35	E



PLANTING BED DETAIL



FABRIC EDGE DETAIL



GRAVEL RING DETAIL

Planting Process Expectations

ENDANGERED SPECIES EXPECTATIONS

- MOWING MUST BEGIN THE FIRST WEEK OF APRIL, TO A MAX HEIGHT OF 6-INCHES.
- MOWING MUST BE MAINTAINED UP TO THE DATE OF INSTALL TO PREVENT NESTING OF ENDANGERED SPECIES.
- CONTRACTOR WILL TAKE GREAT CARE TO WATCH FOR, AND REMOVE, ANY TURTLES FOUND WITHIN THE LIMITS OF THE PROJECT SITE FOR THE DURATION OF THE PROJECT.

INITIAL PLANTING

1. IF REQURIED PER THE PLAN SET CLEAR AND GRUB WOODY VEGETATION.
2. APPLY HERBICIDE TO PLANTING SITE TO KILL EXISTING WEEDS.
    - APPLY MINIMUM DAYS PRIOR TO CULTIVATING SITE BASED ON MANUFACTURERS APPLICATION INSTRUCTIONS
    - APPLICATOR MUST BE CERTIFIDED AND LICENSED
2. MOW AND MAINTAIN SITE TO A HEIGHT NO MORE THAN 6-INCHES.
3. WITHIN 7 DAYS OF SEEDLING STOCK INSTALLATION PREPARE PLANTING BED BY DISCING, TILLING OR EQUIVALENT PROCESS.
    - MINIMUM SOIL DISTURBANCE TO BE 12-INCHES DEPTH AND 12-INCHES WIDTH PER ROW. SEE DETIAL.
4. APPLY PRE-EMERGENT HERBICIDE TO THE PLANTING BED.
    - MINIMUM DAYS PRIOR TO PLANTING THE SEEDLING STOCK SITE BASED ON MANUFACTURERS APPLICATION INSTRUCTIONS
    - APPLICATOR MUST BE CERTIFIDED AND LICENSED
5. SOAK SEEDLING STOCK ROOTS 1 TO 24 HOURS PRIOR TO PLANTING.
6. PLANT SEEDLING STOCK AND INSTALL SPECIFIED WEED BARRIER FABRIC OR EQUIVANT. PICK FROM TWO OPTIONS.

HAND PLANTING OPTION	MACHINE PLANTING OPTION
A. PLACE SPECIFIED WEED BARRIER FABRIC OR EQUIVILANT. SEE STEP 7 FOR MORE DETAILS. B. HAND PLANT SEEDLING STOCK THOURGH THE FABRIC	A. MACHINE PLANT SEEDLING STOCK WITH PULL BEHIND PLANTER B. PLACE SPECIFIED WEED BARRIER FABRIC OR EQUIVILANT. SEE STEP 7 FOR MORE DETAILS.

7. FABRIC INSTALLATION SHALL FOLLOW THESE GUIDELINES
    - INSTALLATION SHALL BE THE WIDTH OF THE PLANTING BED, UNLESS APPROVED BY THE PROJECT ENGINEER.
    - ALL PLANTS SHOULD INSTALLED BE 1.5-FEET FROM ALL EDGES OF THE FABRIC.
    - WHEN CUTTING HOLES IN THE FABRIC INDIVIDUAL SLITS SHALL BE LARGE ENOUGH TO PULL THE SHRUB THROUGH AND NO MORE. EXCESS SPACE LEADS TO WEED COMPETION.
    - STAPLES SHALL BE PLACED ACCORDING TO MANUFACTURER'S RECOMMENDATION.
    - CONTRACTOR SHALL SECURE THE OUTSIDE EDGE OF FABRIC BY EITHER CREATEING A 2-INCHE SOIL BERM ON THE OUTSIDE ONE FOOT OF FABRIC OR DEPRESS 6-INCHES OF OUTSIDE EDGE BELOW THE NATURAL GRADE TO PREVENT LIFTING. SEE DETAIL.
8. INSTALL PEA GRAVEL LANDSCAPE MULCH ON TOP OF FABRIC AROUND EACH PLANT HOLE. SEE DETAIL.
    - PEA GRAVEL MULCH SHALL BE USED TO PREVENT WEED GROWTH IN THE CUT SLITS MADE IN THE FABRIC.
    - SWEEP AND/OR BLOW ANY SOIL, STRAW MULCH, OR OTHER DEBRIS OFF THE TOP OF THE FABRIC PRIOR TO THE PLACEMENT OF THE PEA GRAVEL MULCH.
    - APPLY MULCH AT A 2-INCH DEPTH AS PER THE LIVING SNOW FENCE LAYOUT DETAIL SHEET.
    - USE ¾ INCH CRUSHED AND SCREENED STONE CHIPS IN PLACE OF THE PEA GRAVEL FOR STEEP SLOPES. STONE CHIPS MUST NOT BE LIMESTONE.

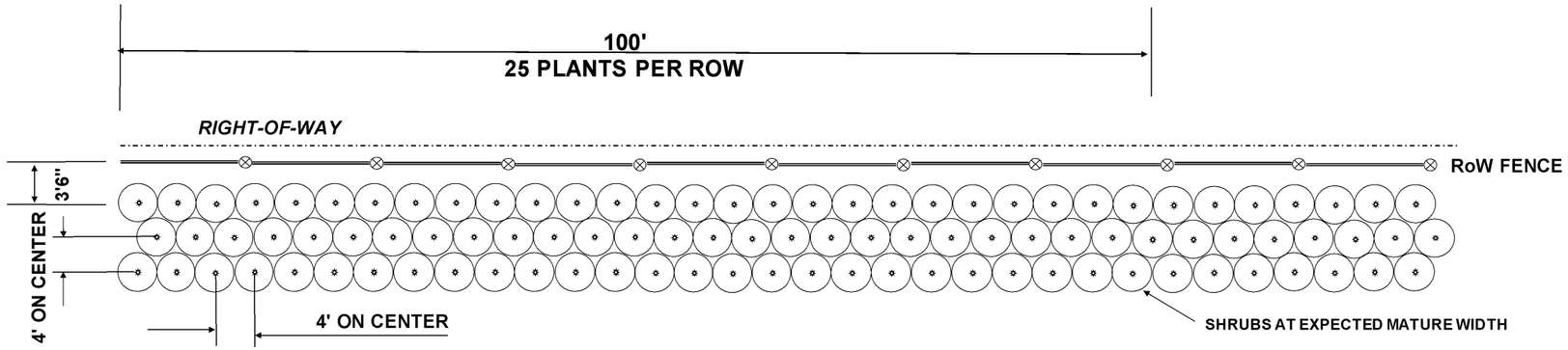
REPLACING DEAD SEEDLING STOCK (EACH SPRING FOLLOWING INTIAL PLANTING)

1. MOW OUTSIDE EDGES OF WEED FABRIC TO A HEIGHT NO MORE THAN 6"
2. APPLY PRE-EMERGENT TO OUTSIDE EDGES AND EXPOSED SOIL IN FABRIC OPENING.
3. REMOVE ANY DEAD PLANT
4. CREATE A DISTURBED SOIL STATE TO A DEPTH OF 12-INCHES
5. INSTALL SEEDLING STOCK REPLACEMENTS
6. BEGIN CARE CYCLE MAINTENANCE

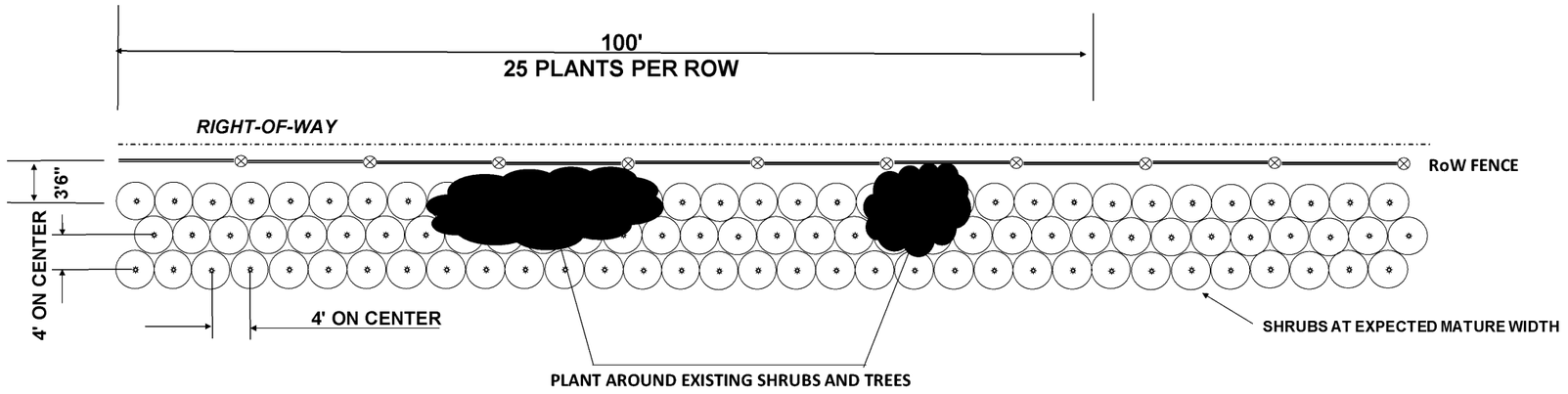
CARE CYCLE MAINTENANCE

1. TO BE PERFORMED AT A MINIMUM OF EVERY TWO WEEKS, TO A MAX OF 13 TOTAL CARE CYCLES PER GROWING SEASON
2. CONTROL WEEDS
    - HAND PULL WEEDS
    - SELECTIVE HERBICIDE TREATMENT WITH CAUTION
    - WEED EATERS/WHACKERS ARE NOT RECOMMENDED DUE HIGH POTENTIAL OF DAMAGE TO SEEDLINGS
3. WATER AS NEEDED
4. MOW SEVERAL TIMES IN THE SEASON TO CONTROL ENCROACHMENT OF UNWANTED VEGETATION.
    - OUTSIDE EDGES OF PLANTING AREA BY 3 TO 5-FEET
5. SUBMIT CARE CYCLE REPORTS EVERY CARE EVENT

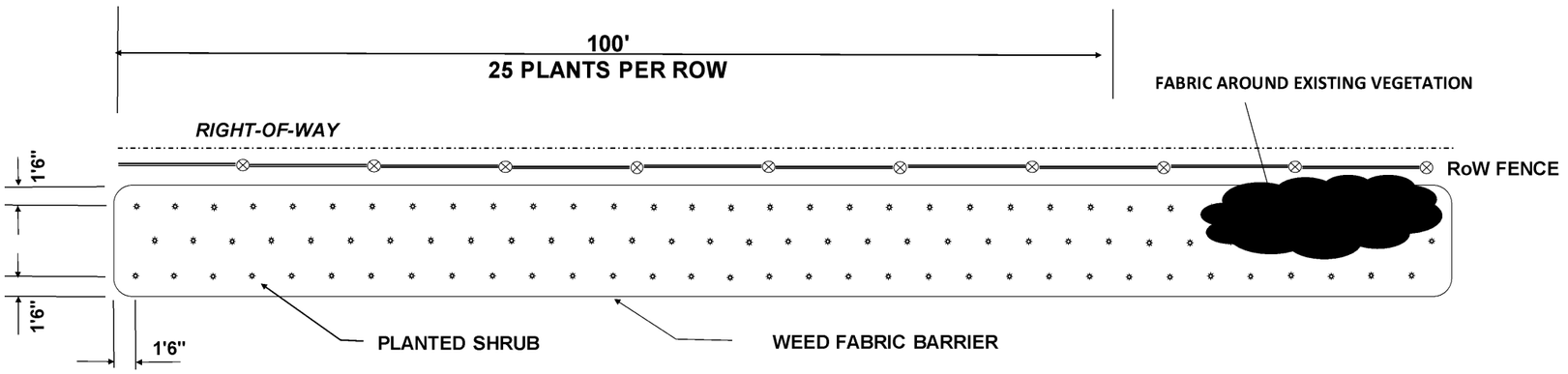
PLANT BED DETAILS



SHRUB DETAIL 1



SHRUB DETAIL 2



SHRUB DETAIL 3

GENERAL

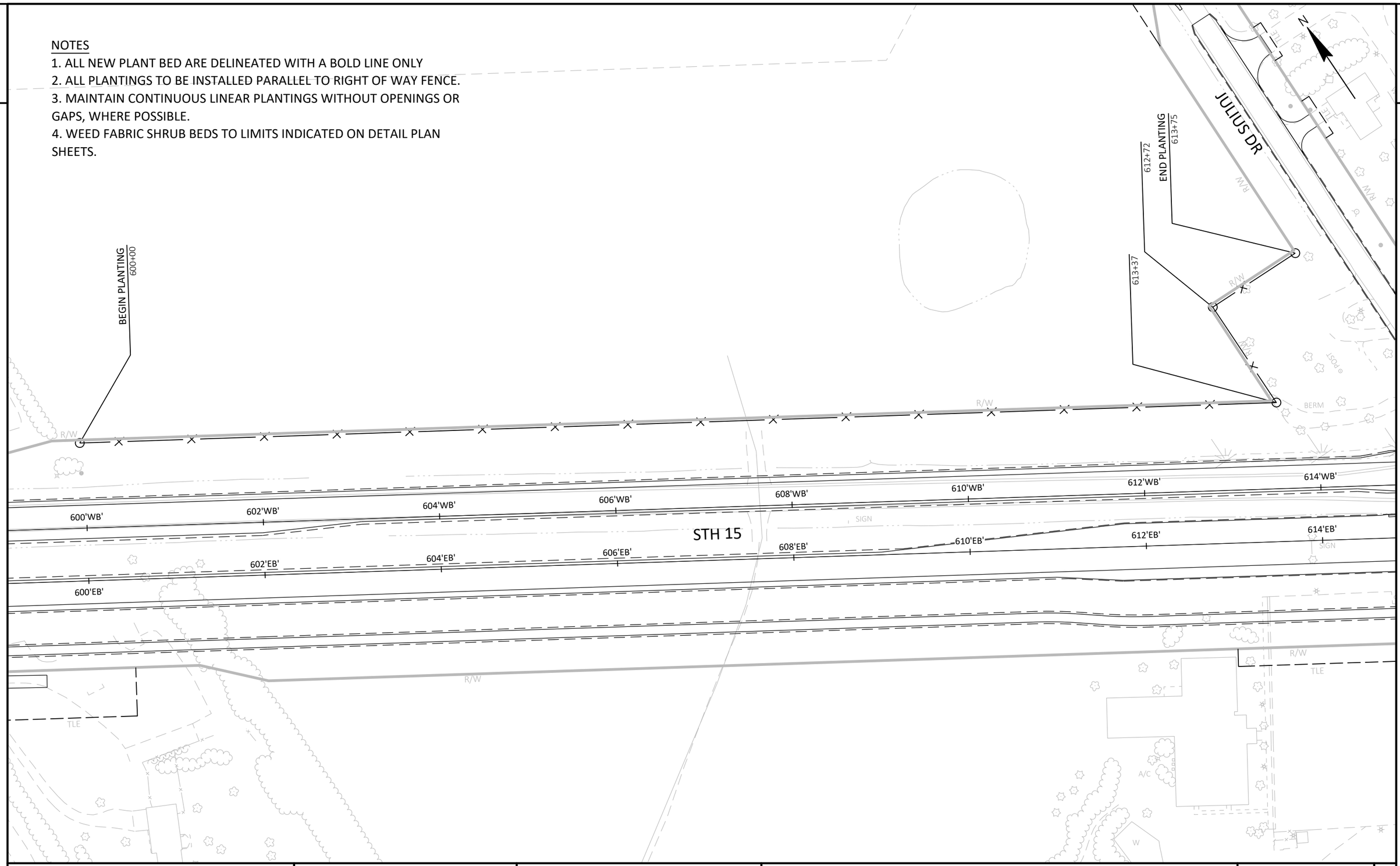
WEED BARRIER LIMITS- WEED BARRIER IS TO EXTEND BEYOND THE OUTER PLANTS TO A MINIMUM DISTANCE OF 1.5'.

BASE LINE-IF A BASE LINE IS SHOWN, AT LEAST THE FIRST ROW OF PLANTS SHALL FOLLOW THE LINE.

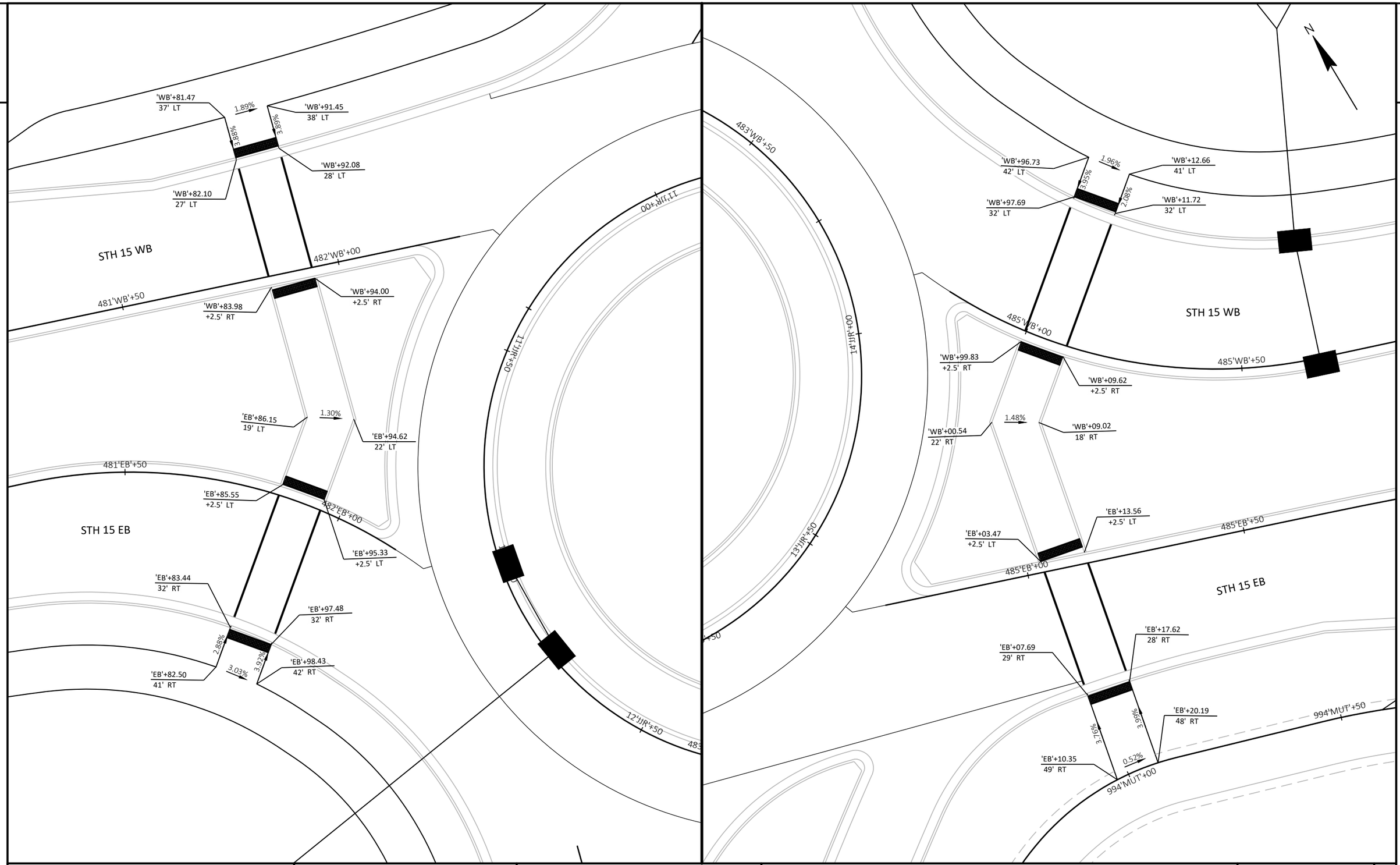
PLANTING-SHRUBS ARE TO BE PLANTED IN INDIVIDUAL HOLES OR IN CONTINUOUS TRENCH AS SPECIFIED ON THE "PLANT DATA CHART." IF PLANTED IN A TRENCH, THE TRENCH SHALL BE AS DEEP AND AS WIDE AS THAT SPECIFIED FOR INDIVIDUAL HOLES ON THE "PLANT DATA CHART." EXCESS EXCAVATED MATERIAL MAY BE DISPOSED OF BETWEEN THE HOLES OR TRENCH IF IN THE JUDGEMENT OF THE ENGINEER IT DOES NOT CAUSE EROSION OR DAMAGE PROBLEMS. IF THIS IS DONE, PLANT ELEVATIONS WILL BE ADJUSTED ACCORDINGLY AND THE ENTIRE BED AREA WILL BE RAKED OR OTHERWISE FINISHED TO PRODUCE A UNIFORM SURFACE CONFORMING THE ORIGINAL SHAPE AND CONTOUR. THE ENTIRE BED AREA SHALL BE PLANTED.

NOTES

1. ALL NEW PLANT BED ARE DELINEATED WITH A BOLD LINE ONLY
2. ALL PLANTINGS TO BE INSTALLED PARALLEL TO RIGHT OF WAY FENCE.
3. MAINTAIN CONTINUOUS LINEAR PLANTINGS WITHOUT OPENINGS OR GAPS, WHERE POSSIBLE.
4. WEED FABRIC SHRUB BEDS TO LIMITS INDICATED ON DETAIL PLAN SHEETS.

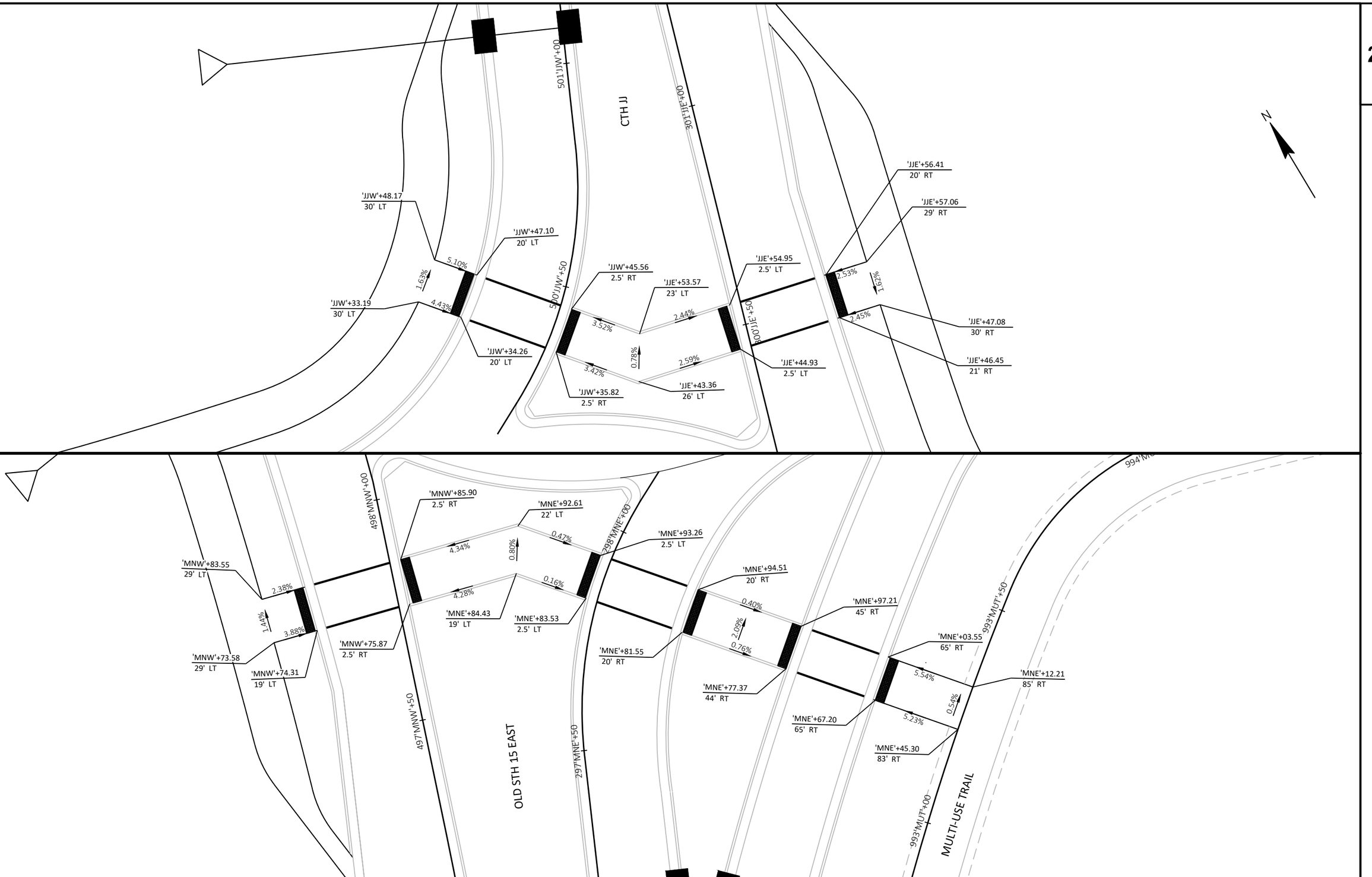


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - PLANTING OVERVIEW	SHEET	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - STH 15 AND CTH JJ ROUNDABOUT	SHEET 39	E

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - STH 15 AND CTH JJ ROUNDABOUT	SHEET 40	E

2

N

1020'MUT'+00

MULTI-USE TRAIL

1020'MUT'+50

STH 15

513'EB'+00

513'EB'+50

514'EB'+00

1021'MUT'+00

'MUT'+32.65
10' RT

'MUT'+32.90
0'

1.36%

'MUT'+35.90
0'

'MUT'+35.95
10' RT

1021'MUT'+50

'MUT'+72.17
0'

'MUT'+72.17
10' RT

0.60%

'MUT'+75.17
0'

'MUT'+75.17
10' RT

1022'MUT'+00

1022'MUT

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - RAILROAD	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - RR

PLOT DATE : 2/4/2020 10:47 AM

PLOT BY : ADAMS, ISAIAH

PLOT NAME :

PLOT SCALE : 1 IN:20 FT_1

2

2

N

1000'MUT'+50

MULTI-USE TRAIL

1001'MUT'+00

1001'MUT'+50

'MUT'+73.96
0'

1.89%

'MUT'+83.96
0'

1.50%

0.57%

'MUT'+73.98
10' RT

'MUT'+84.99
10' RT

1002'MUT'+00

38'MAN'+50

38'MAN'+00

37'MAN'+50

37'MAN'+00

MANLEY RD

493'EB'+50

494'EB'+00

'MUT'+80.11
0'

'MUT'+90.11
0'

2.00%

0.57%

1.53%

1002'MUT'+00

1002'MUT'+50

'MUT'+90.10
10' RT

'MUT'+79.11
10' RT

1003'MUT'+00

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - MANLEY ROAD	SHEET 42	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - Manley

PLOT DATE : 2/4/2020 10:48 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

2

551'EB'+50

552'EB'+00

552'EB'+50

553'EB'+00

553'EB'+50

554'EB'+00

STH 15

N

15'NRT'+50

1060'MUT'+50

1061'MUT'+00

'MUT'+50.80
0'

0.57%

'MUT'+60.79
0'

1.50%

1.34%

'MUT'+62.28
10' RT

'MUT'+50.80
10' RT

1062'MUT'+00

15'NRT'+00

NORTH RD

14'NRT'+50

'MUT'+20.24
0' LT

'MUT'+30.21
0'

1062'MUT'+50

1063'MUT'+00

1063'MUT'+50

17%

1.50%

0.61%

'MUT'+30.23
10' RT

'MUT'+17.07
10' RT

MULTI-USE TRAIL

2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - NORTH RD	SHEET 43	E

FILE NAME : C:\PW_WORKDIR\DEN001\MM093804\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - North

PLOT DATE : 2/7/2020 12:27 PM

PLOT BY : MORGAN, MARC/MKE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT_1

2

2

STH 15

JULIUS DR

42'JUL+00

41'JUL+50

41'JUL+00

40'JUL+50

40'JUL+00

141'MTJ+50

141'MTJ+00

140'MTJ+50

140'MTJ+00

123'MUT+50

1124'MUT+00

'MTJ'+36.90
0' LT

'MTJ'+24.60
29' RT

'MTJ'+16.65
27' RT

'MTJ'+25.78
0'

4.96%

2.00%

5.10%

N

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - JULIUS DRIVE	SHEET 44	E

2

2

'WB'+37.02
63' LT

'WB'+11.71
58' LT

0.56%

'WB'+36.35
53' LT

48' LT
'WB'+11.04

43' LT
'WB'+15.70

0.33%

2.00%

'WB'+25.70
43' LT

37' LT
'WB'+15.31

'WB'+25.29
36' LT

N

93°

653'WB'+50 654'WB'+00 654'WB'+50 655'WB'+00 655'WB'+50 656'WB'+00

15'LOTV'

92°

653'EB'+50 654'EB'+00 654'EB'+50 655'EB'+00 655'EB'+50 656'EB'+00

29' RT
'EB'+17.98

'EB'+27.98
28' RT

34' RT
'EB'+18.10

'EB'+28.10
33' RT

39' RT
'EB'+13.28

2.00%

'EB'+81.33
40' RT

1.17%

'EB'+62.74
47' RT

0.24%

'EB'+81.68
50' RT

'EB'+13.63
49' RT

'EB'+69.29
55' RT

3.97%

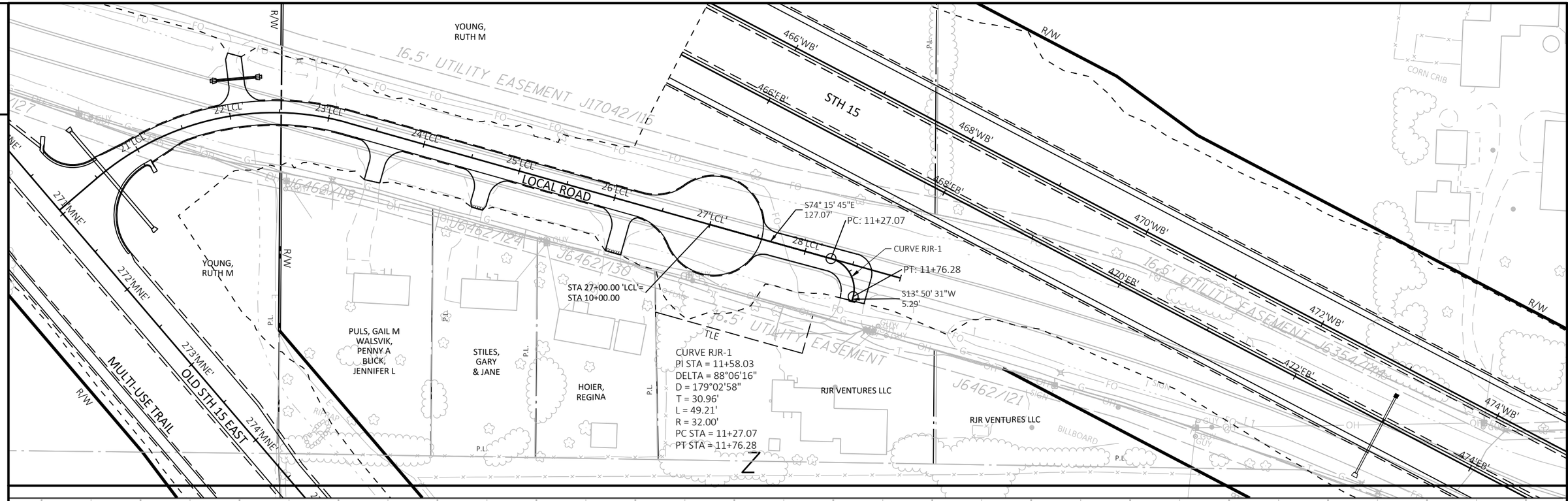
72' RT
'EB'+34.33

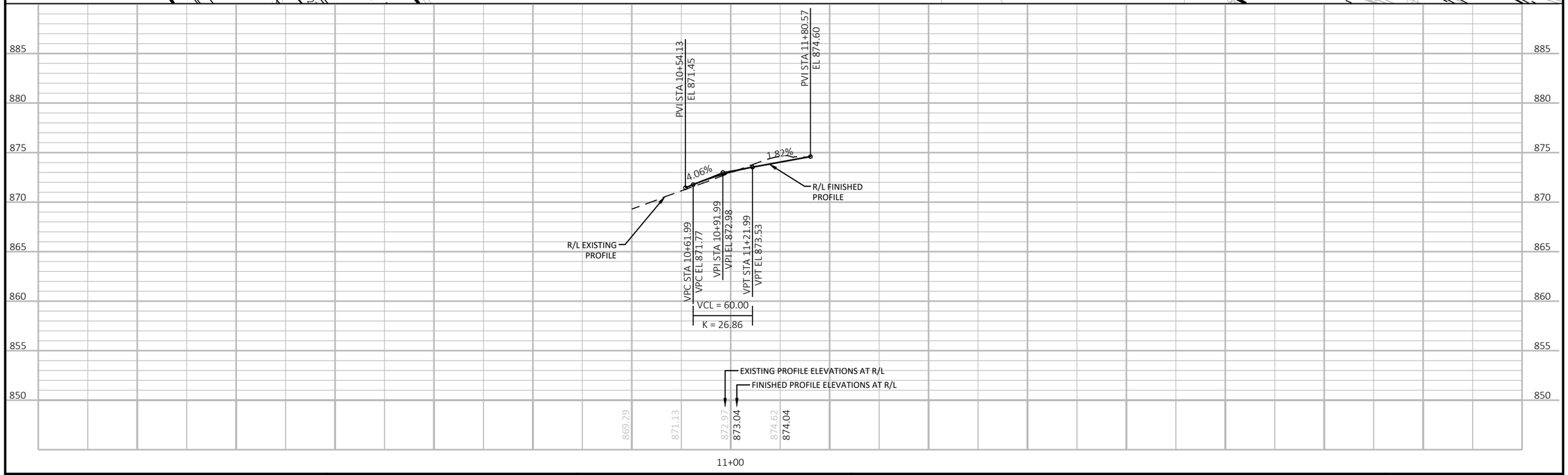
'EB'+40.89
79' RT

14'LOTV'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - TEMPORARY	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - Temporary
PLOT DATE : 2/14/2020 3:36 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1
WISDOT/CADDS SHEET 42



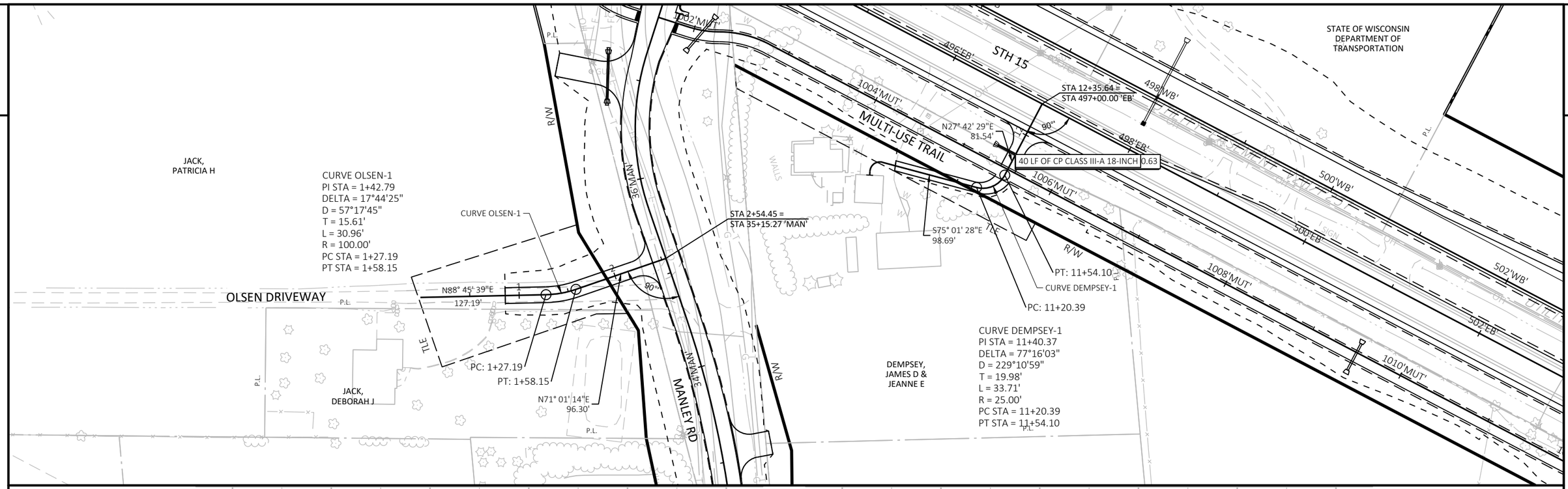


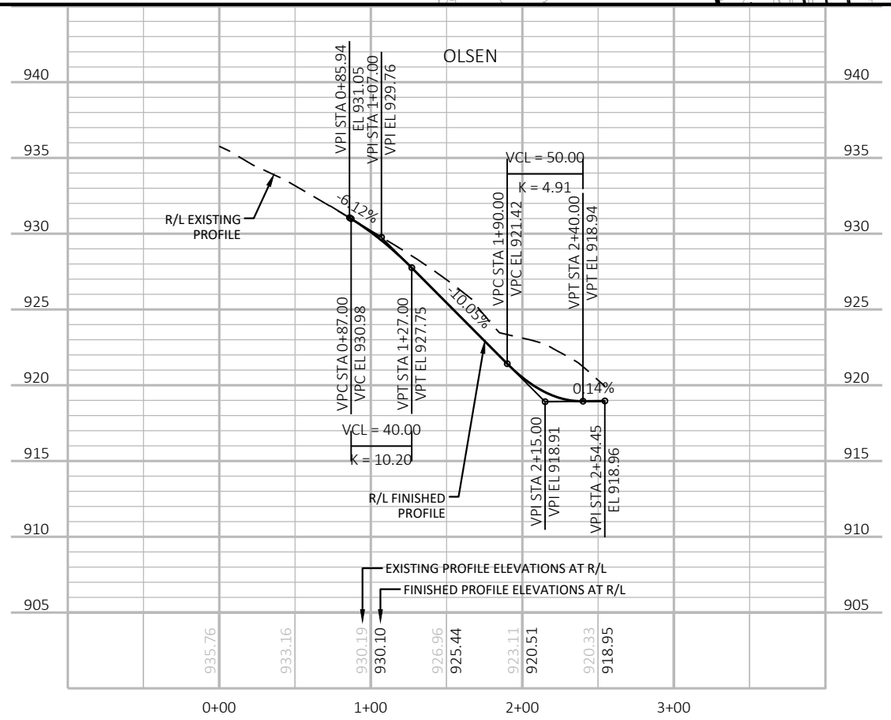
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - RJR VENTURES	SHEET	E

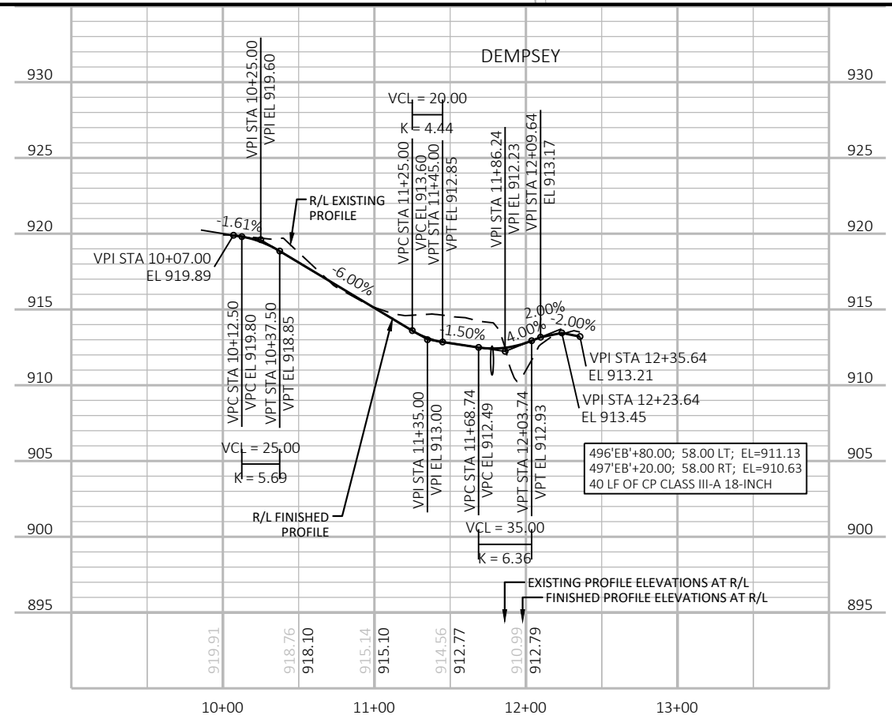
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021004-CD.DWG
LAYOUT NAME - RJR (Local Rd)

PLOT DATE : 2/4/2020 10:38 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:100 FT

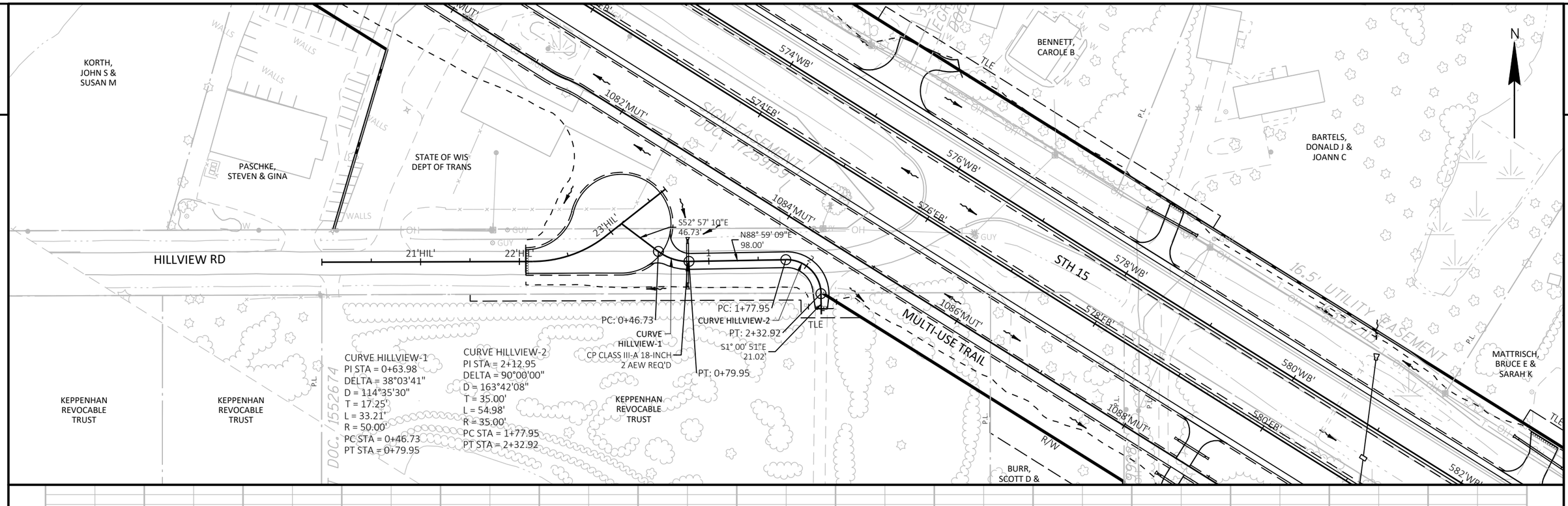
2

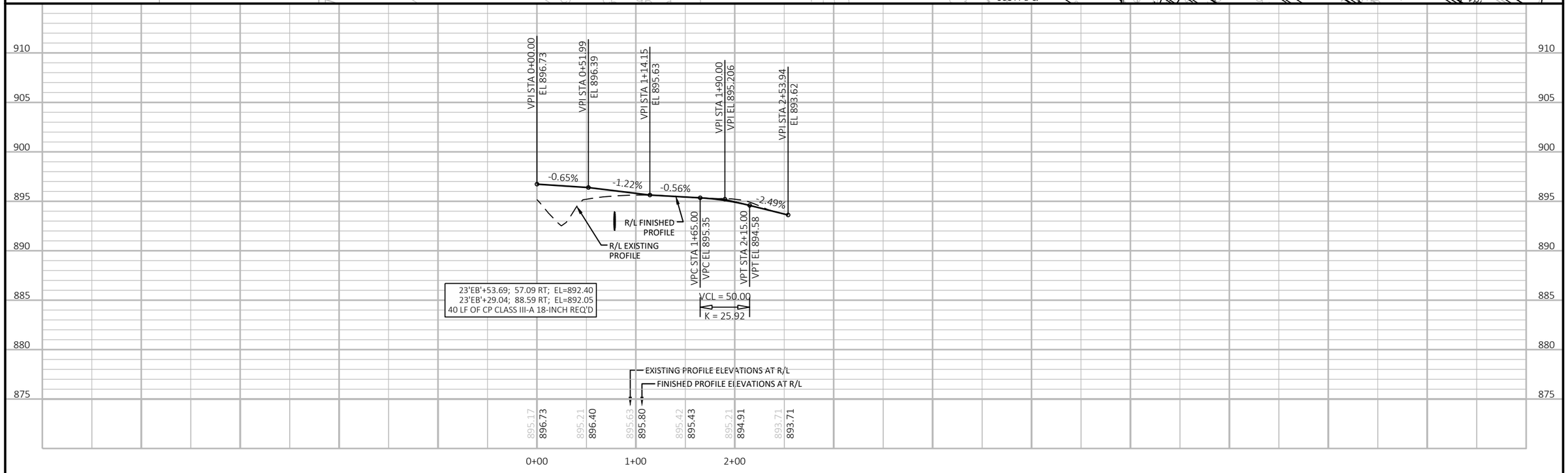






PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS -OLSEN AND DEMPSEY	SHEET 47	E

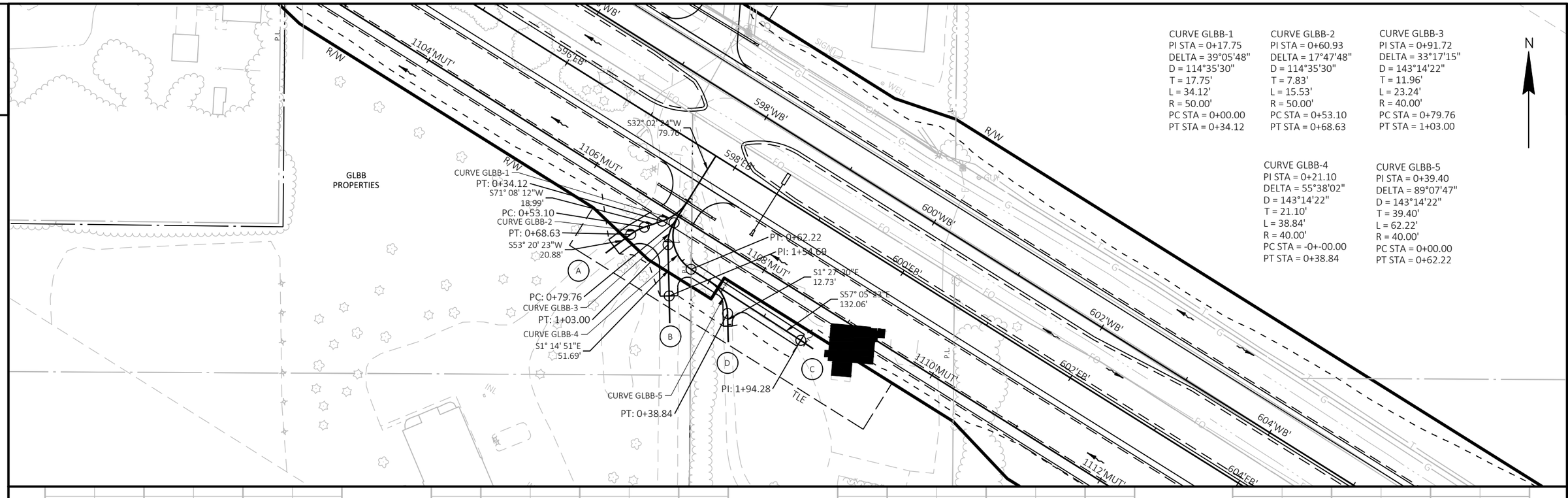


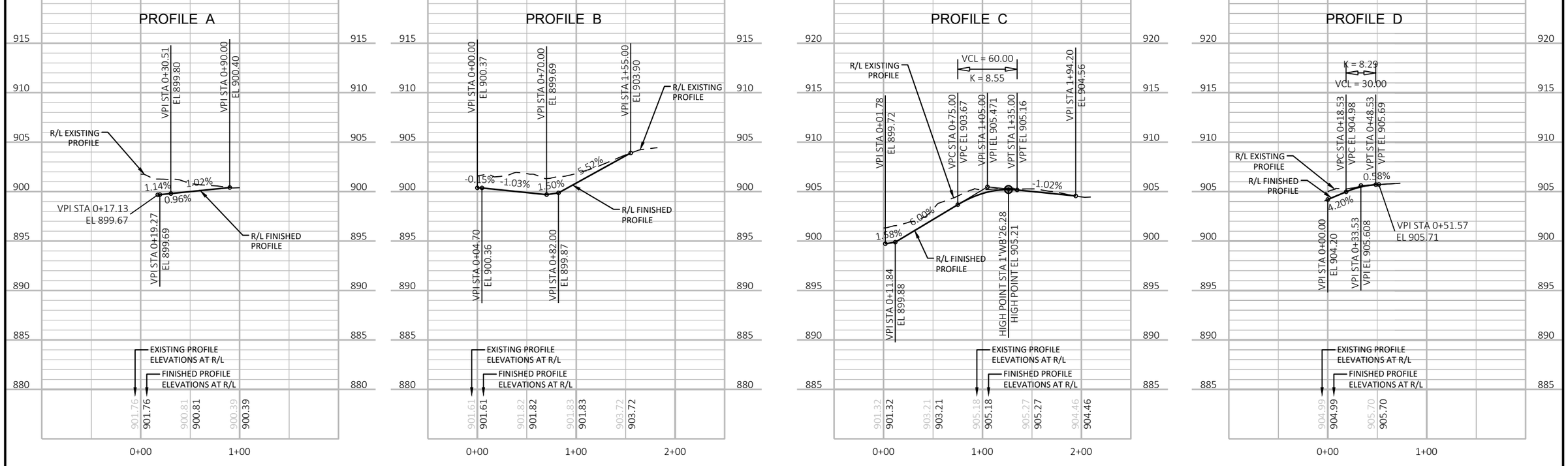


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - HILLVIEW	SHEET 48	E

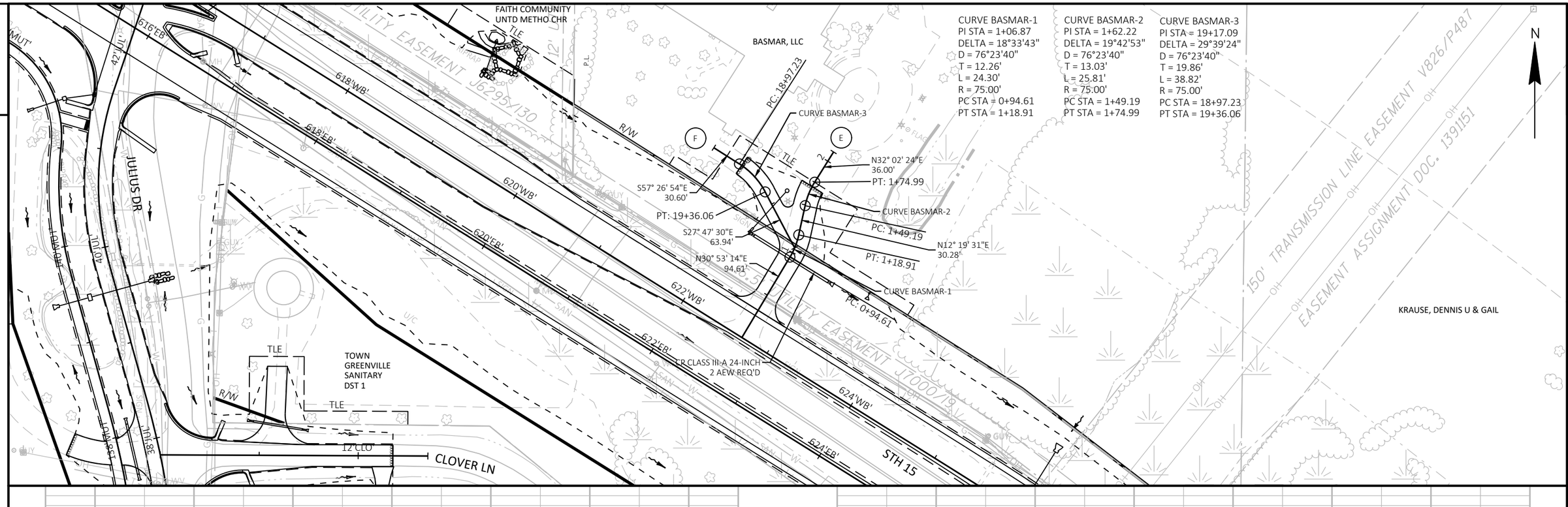
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021005-CD.DWG
LAYOUT NAME - Hillview

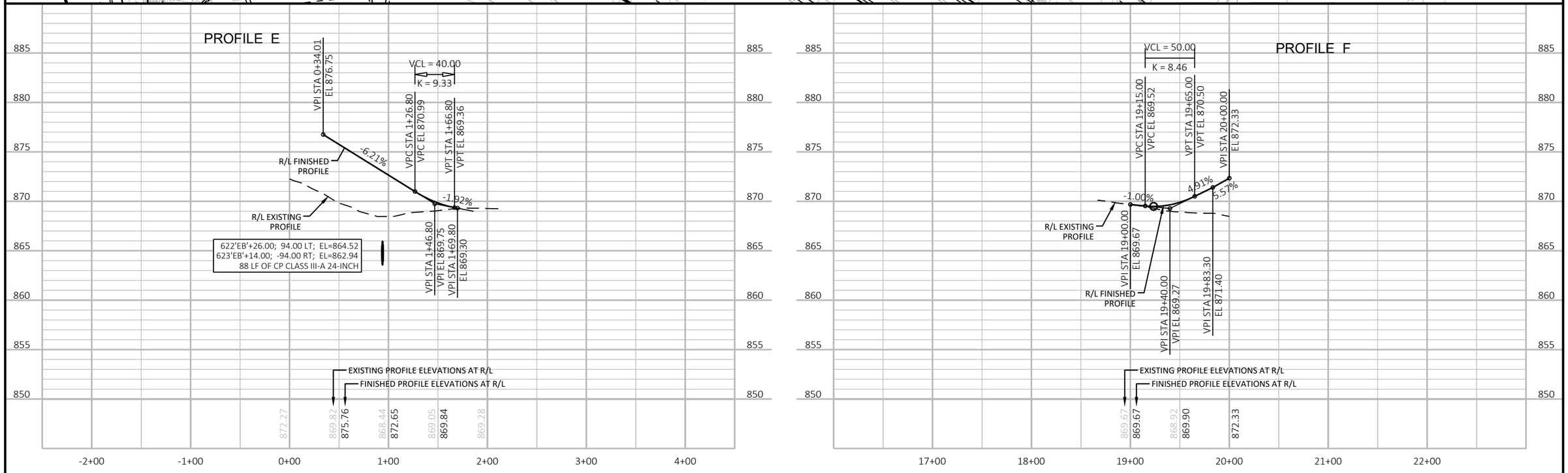
PLOT DATE : 2/14/2020 1:50 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - GLBB	SHEET	E





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - BASMAR	SHEET 50	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021005-CD.DWG
LAYOUT NAME - Basmar
PLOT DATE : 2/4/2020 10:43 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

N

963'MUT'
964'MUT'
965'MUT'
966'MUT'
967'MUT'
269'MNE'
270'MNE'
271'MNE'
272'MNE'
273'MNE'
21'LCL'
22'LCL'
23'LCL'
LOCAL RD
MULTI-USE TRAIL
OLD STH 15 EAST
STA 20'LCL'+61.70, 55' LT
'LCL'+61.22 +15' LT
'LCL'+70.04 +15' LT
'LCL'+92.02 +12' LT
'LCL'+34.95 +27' LT
40' R
'MNE'+40.25 +24' LT
'LCL'+98.41 +16' RT
'LCL'+46.92 +12' RT
90°
60' R
'LCL'+45.82 +32' RT
STA 20'LCL'+97.10, 76' RT
'MNE'+73.40 +24' LT
'MNE'+83.40 +24' LT
B1
C2
H2
H4
U1

LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE 1 $\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT 3 $\frac{1}{2}$-INCH
  3 $\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  2 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT 5 $\frac{1}{2}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

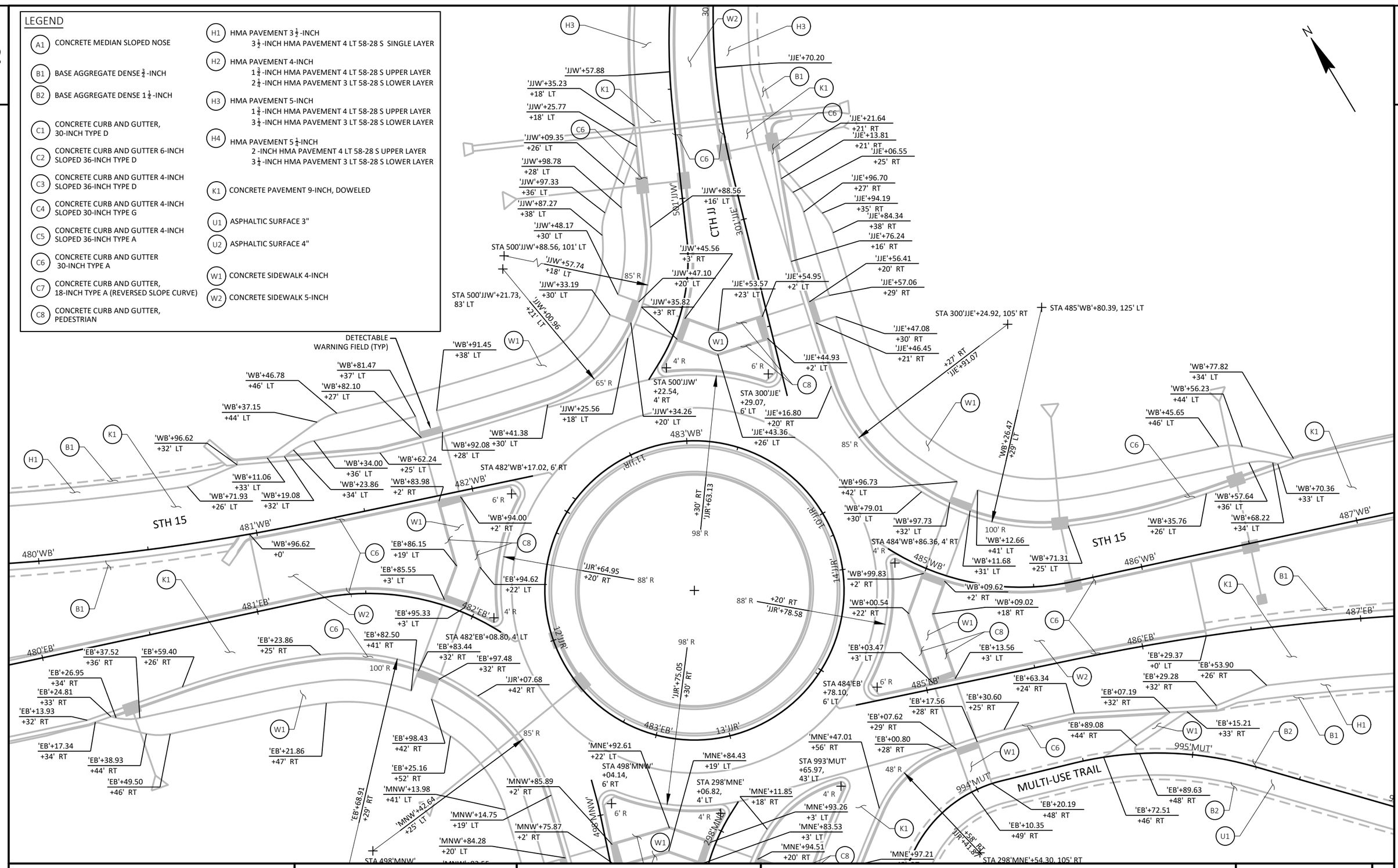
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - OLD STH 15 AND LOCAL ROAD	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Local

PLOT DATE : 2/4/2020 10:44 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

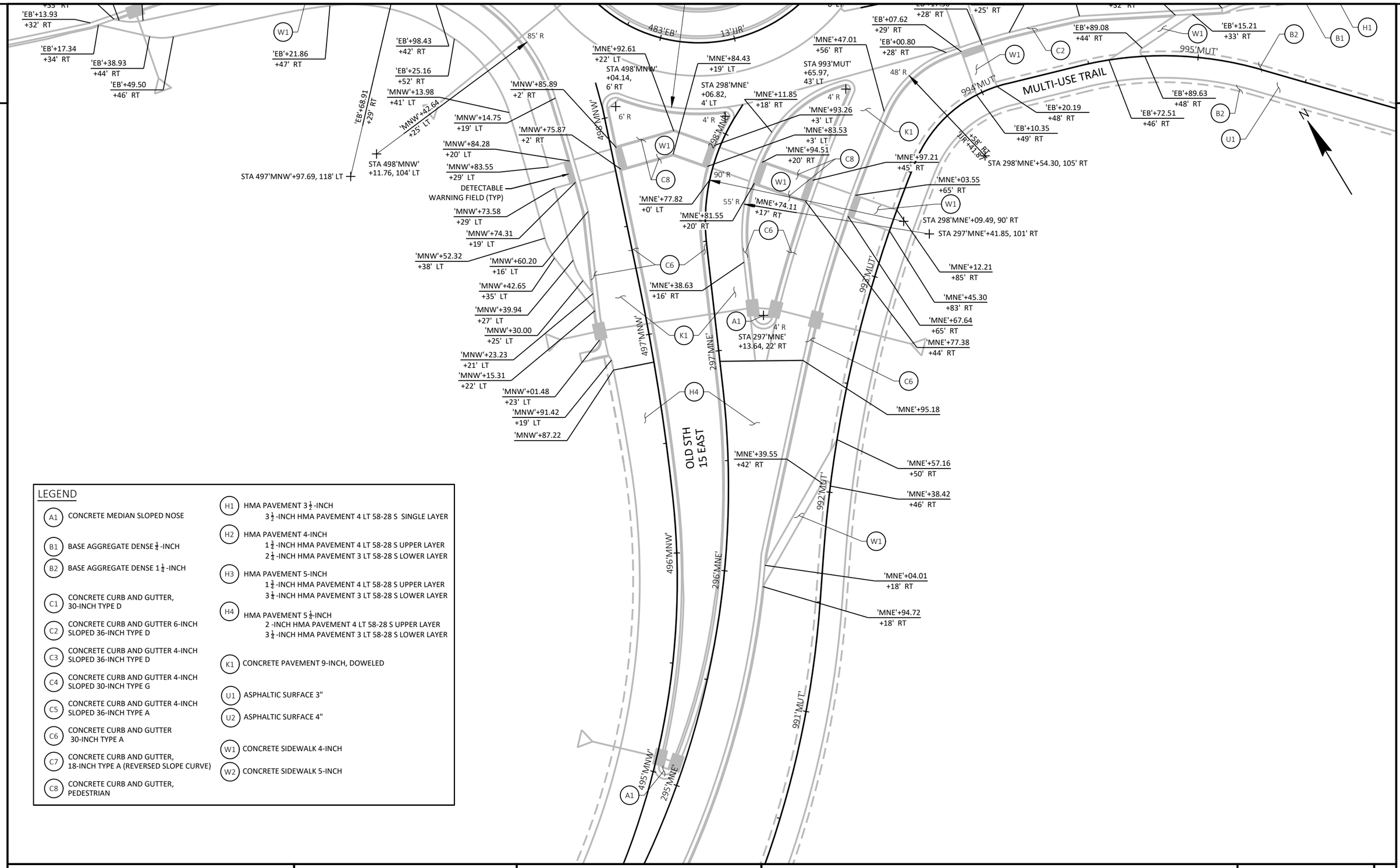
LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE $1\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT $3\frac{1}{2}$-INCH
  $3\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $2\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT $5\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - STH 15 AND CTH JJ ROUNDABOUT	SHEET 52	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - RA-01
PLOT DATE : 2/14/2020 1:34 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



LEGEND

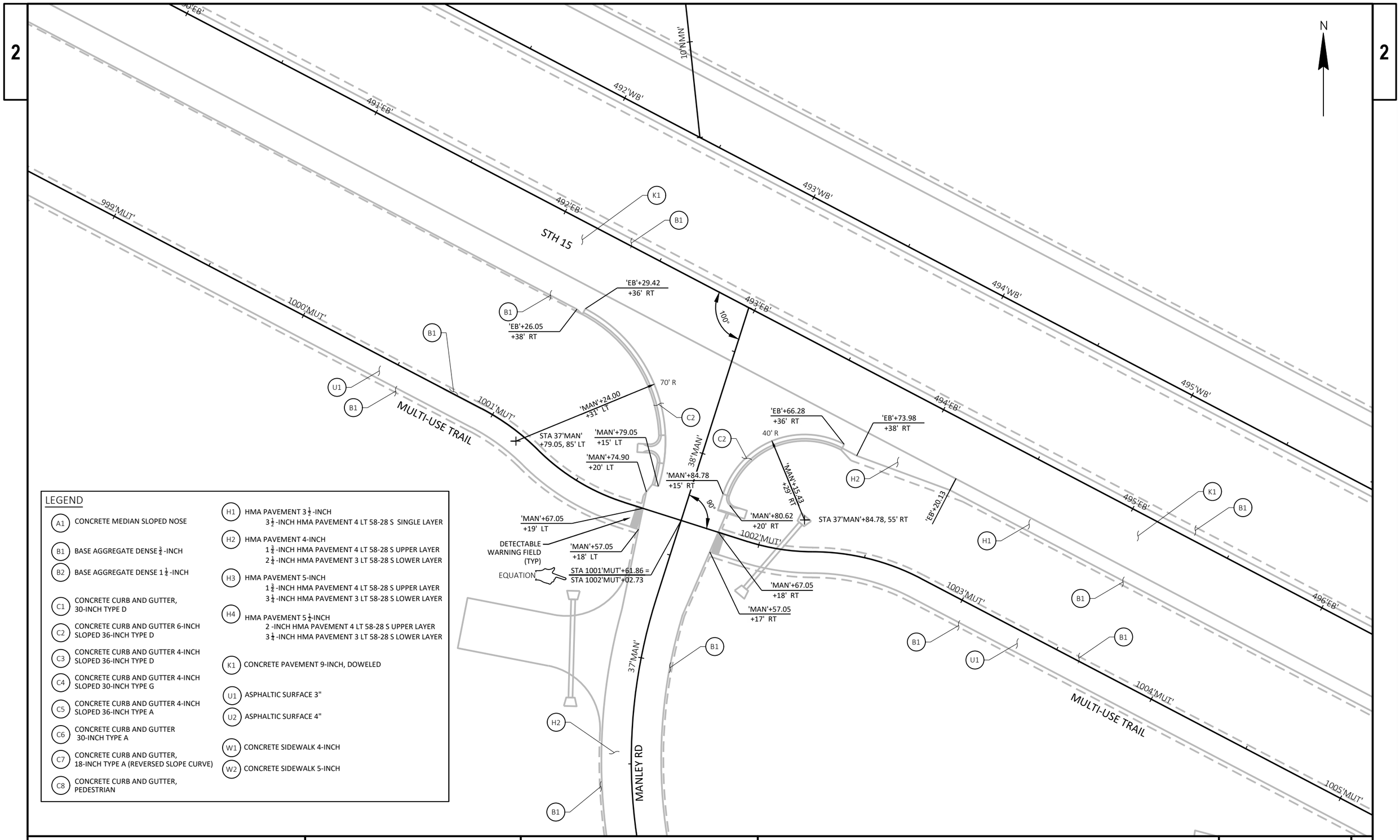
- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE $1\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT $3\frac{1}{2}$-INCH
  $3\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $2\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT $5\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - STH 15 AND CTH JJ ROUNDABOUT	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - RA-02

PLOT DATE : 2/4/2020 10:44 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



LEGEND

- A1 — CONCRETE MEDIAN SLOPED NOSE
- B1 — BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 — BASE AGGREGATE DENSE $1\frac{1}{4}$-INCH
- C1 — CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 — CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 — CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 — CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 — CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 — CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 — CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 — CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 — HMA PAVEMENT $3\frac{1}{2}$-INCH
  $3\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 — HMA PAVEMENT 4-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $2\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 — HMA PAVEMENT 5-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 — HMA PAVEMENT $5\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 — CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 — ASPHALTIC SURFACE 3"
- U2 — ASPHALTIC SURFACE 4"
- W1 — CONCRETE SIDEWALK 4-INCH
- W2 — CONCRETE SIDEWALK 5-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - MANLEY ROAD	SHEET 54	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Manley

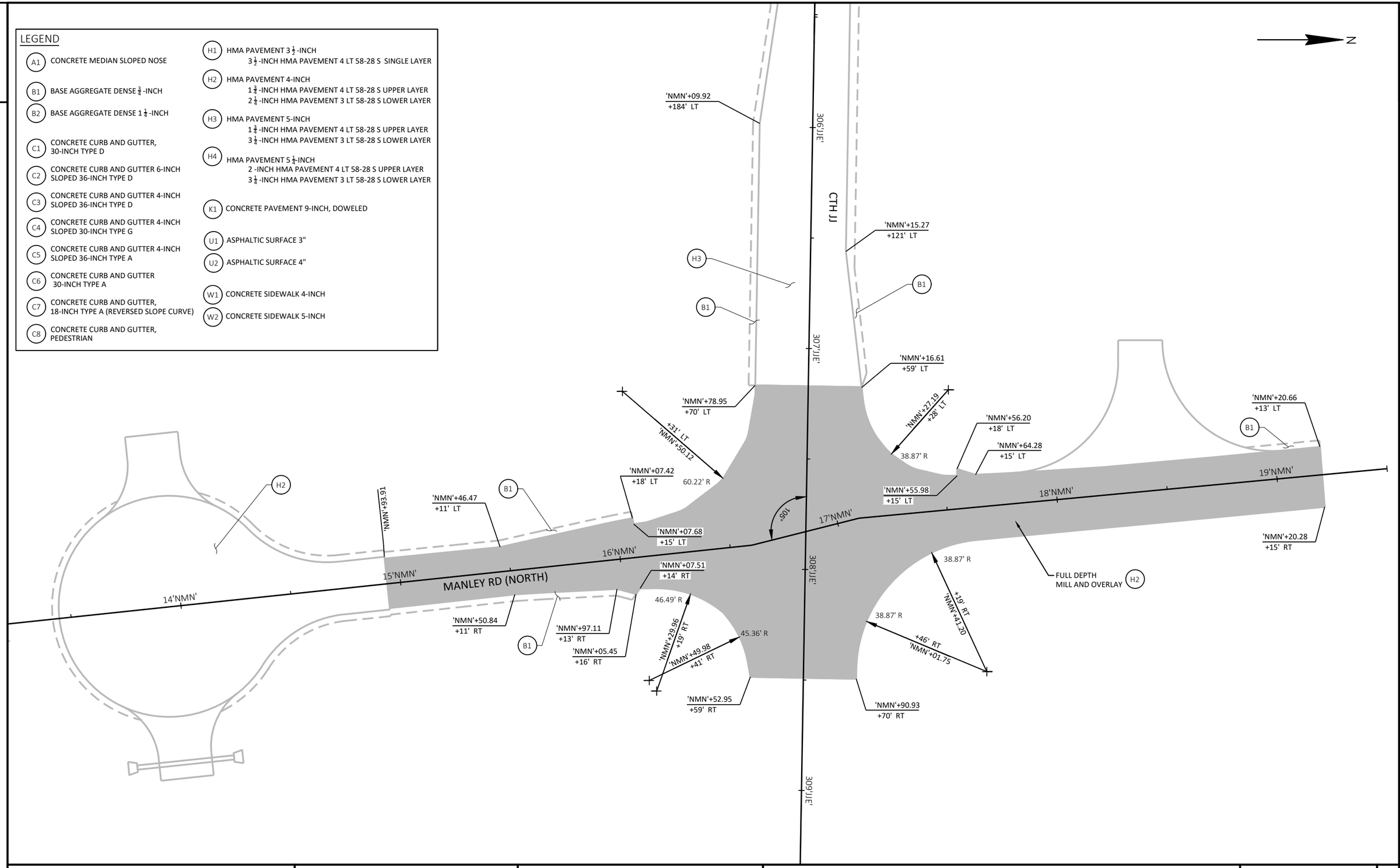
PLOT DATE : 2/4/2020 10:44 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE 1 $\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT 3 $\frac{1}{2}$-INCH
  3 $\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  2 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT 5 $\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - CTH JJ AND MANLEY ROAD NORTH	SHEET	E

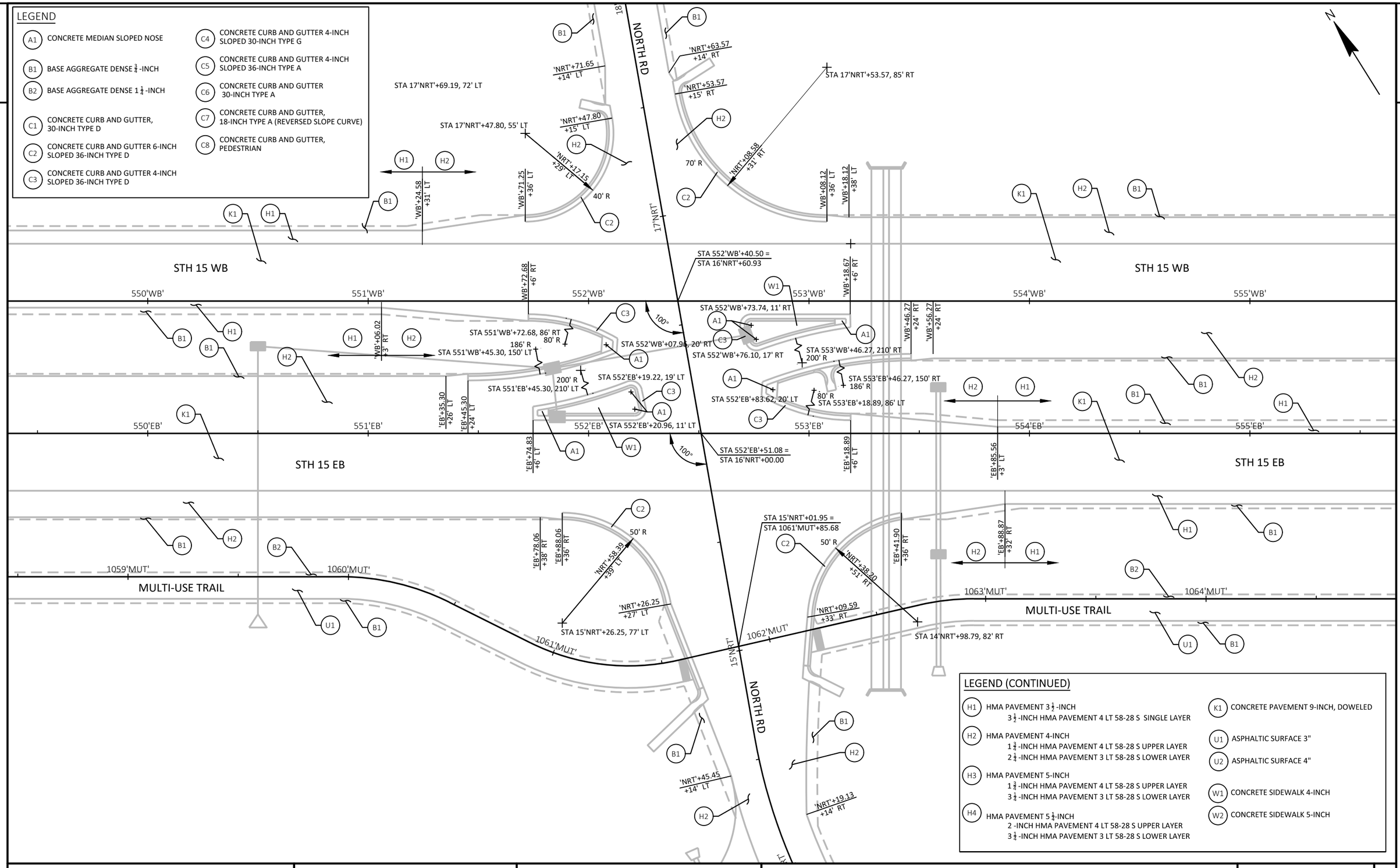
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Manley North

PLOT DATE : 2/4/2020 10:45 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE $1\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN



LEGEND (CONTINUED)

- H1 HMA PAVEMENT $3\frac{1}{2}$-INCH
  $3\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $2\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT $5\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - NORTH ROAD	SHEET	E

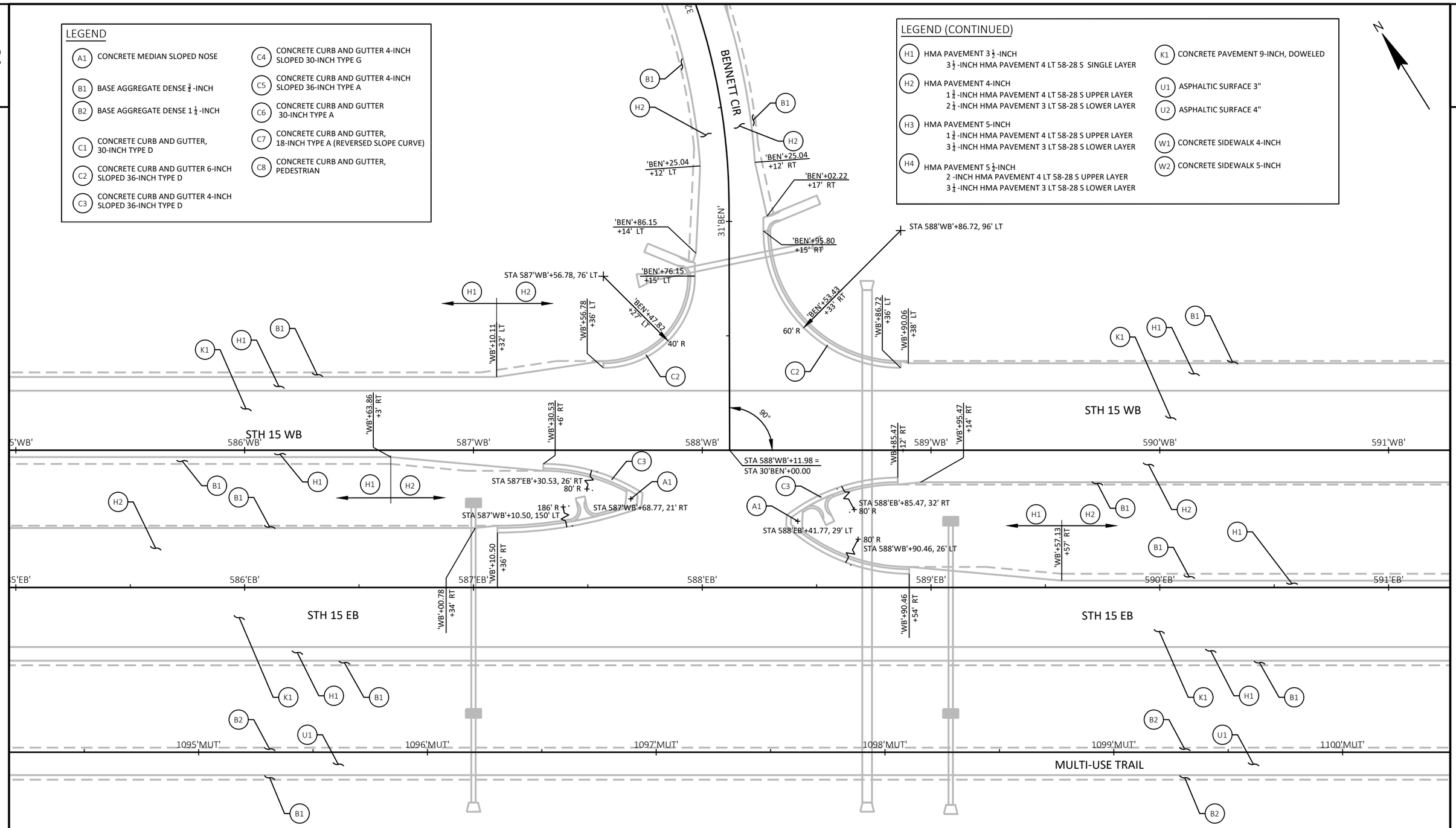
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021102-ID.DWG
LAYOUT NAME - North
PLOT DATE : 2/4/2020 10:46 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

LEGEND

A1 CONCRETE MEDIAN SLOPED NOSE	C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH	C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
B2 BASE AGGREGATE DENSE 1 $\frac{1}{4}$-INCH	C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D	C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D	C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D	

LEGEND (CONTINUED)

H1 HMA PAVEMENT 3 $\frac{1}{2}$-INCH 3 $\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER	K1 CONCRETE PAVEMENT 9-INCH, DOWELED
H2 HMA PAVEMENT 4-INCH 1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER 2 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER	U1 ASPHALTIC SURFACE 3" U2 ASPHALTIC SURFACE 4"
H3 HMA PAVEMENT 5-INCH 1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER 3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER	W1 CONCRETE SIDEWALK 4-INCH W2 CONCRETE SIDEWALK 5-INCH
H4 HMA PAVEMENT 5 $\frac{1}{4}$-INCH 2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER 3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER	



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - BENNETT CIRCLE	SHEET 57	E

LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE 1 $\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN

LEGEND (CONTINUED)

- H1 HMA PAVEMENT 3 $\frac{1}{2}$-INCH
  3 $\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  2 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT 5 $\frac{1}{2}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

N

JULIUS DR

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

613'WB' 614'WB' 615'WB' 616'WB' 617'WB' 618'WB'

613'EB' 614'EB' 615'EB' 616'EB' 617'EB' 618'EB'

1122'MUT' 1123'MUT' 1124'MUT'

'JUL'+17.95 +14' LT

'JUL'+17.95 +14' RT

'JUL'+99.29 +15' LT

'JUL'+89.29 +15' LT

'JUL'+70.32 +15' RT

'JUL'+44

'JUL'+52.23 +31' LT

'JUL'+32.14 +31' RT

'WB'+45.85 +32' LT

'WB'+92.51 +36' LT

'WB'+30.63 +36' LT

'WB'+40.63 +38' LT

STA 43'JUL'+89.29, 55' LT

STA 43'JUL'+70.32, 85' RT

40' R

70' R

'JUL'+43

'WB'+08.17 +6' RT

STA 615'WB'+70.02 = STA 42'JUL'+88.84

'WB'+48.12 +6' RT

STA 615'WB'+97.34, 11' RT

'WB'+41.50 +3' RT

STA 615'EB'+08.17, 26' RT

80' R

STA 615'EB'+41.31, 41' LT

186' R

STA 614'EB'+75.78, 210' LT

STA 615'WB'+98.87, 21' RT

STA 615'EB'+55.18, 21' LT

200' R

STA 614'EB'+75.78, 210' LT

STA 616'WB'+78.46, 210' RT

200' R

STA 616'WB'+78.46, 210' RT

186' R

80' R

STA 616'WB'+46.08, 26' LT

STA 616'WB'+12.93, 41' RT

STA 615'EB'+58.54, 11' LT

'WB'+78.46 +24' RT

'WB'+88.46 +26' RT

'EB'+65.78 +26' LT

'EB'+75.78 +24' LT

'EB'+12.74 +3' LT

'EB'+04.87 +6' LT

'EB'+46.08 +6' LT

103°

STA 615'EB'+84.22 = STA 42'JUL'+27.18

'JUL'+27

'EB'+12.69 +38' RT

'EB'+22.69 +36' RT

'JUL'+83.27 +31' LT

'EB'+60.12 +36' RT

'EB'+06.79 +32' RT

'JUL'+65.76 +30' RT

STA 41'JUL'+29.91, 55' RT

'JUL'+29.91 +15' RT

'JUL'+19.91 +15' RT

'JUL'+43.33 +15' LT

STA 1124'MUT'+06.25 = STA 142'MTJ'+23.96

STA 41'JUL'+43.33, 85' LT

'JUL'+95.69 +14' RT

'JUL'+95.69 +14' LT

'JUL'+41

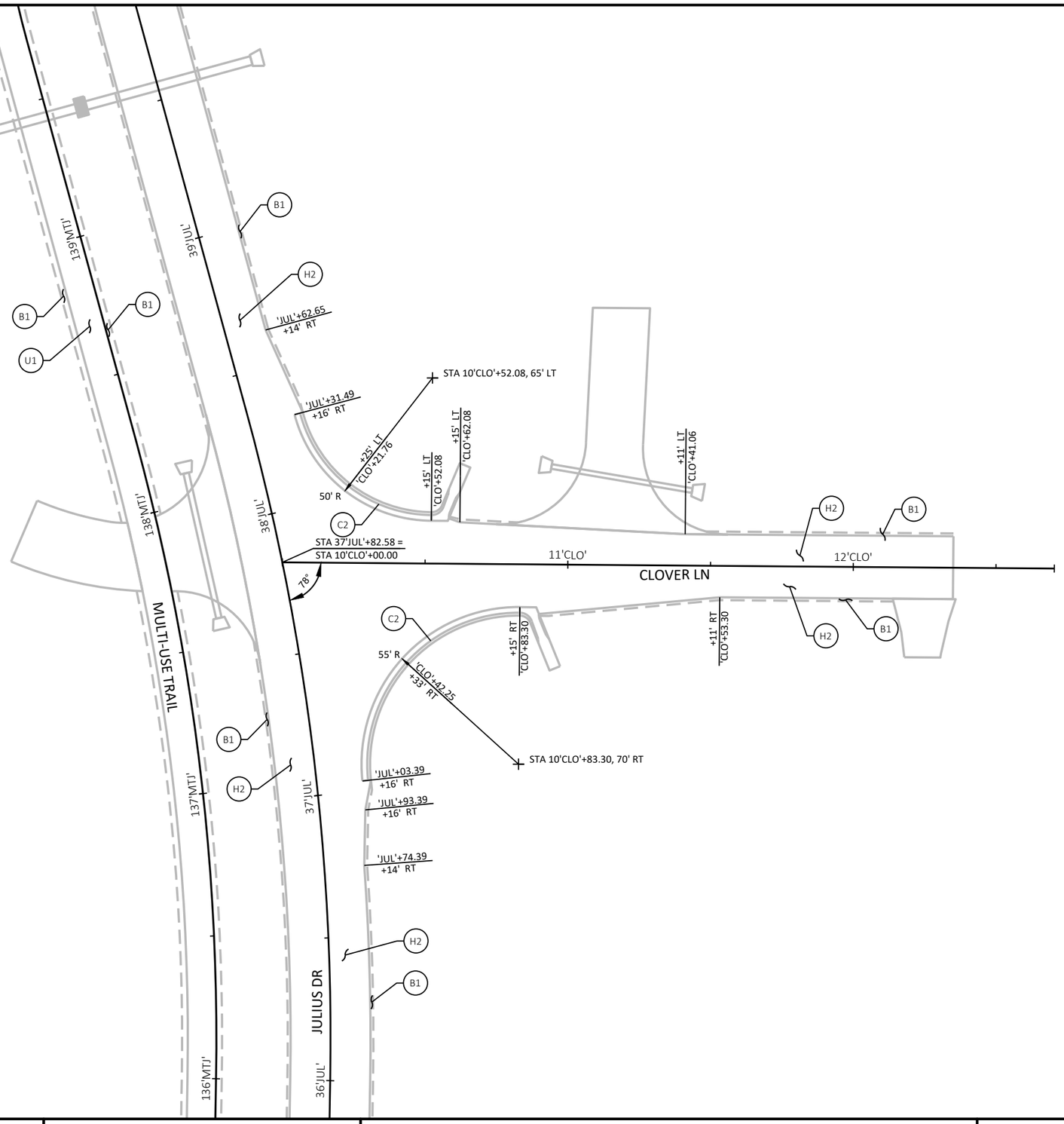
'JUL'+14

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021102-ID.DWG
LAYOUT NAME - Julius

PLOT DATE : 2/4/2020 10:46 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2



LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE $1\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT $3\frac{1}{2}$-INCH
  $3\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $2\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  $1\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT $5\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  $3\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - JULIUS DRIVE AND CLOVER LANE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021102-ID.DWG
LAYOUT NAME - Clover

PLOT DATE : 2/4/2020 10:46 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND

- A1 CONCRETE MEDIAN SLOPED NOSE
- B1 BASE AGGREGATE DENSE $\frac{3}{4}$-INCH
- B2 BASE AGGREGATE DENSE 1 $\frac{1}{4}$-INCH
- C1 CONCRETE CURB AND GUTTER, 30-INCH TYPE D
- C2 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- C3 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D
- C4 CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- C5 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A
- C6 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- C7 CONCRETE CURB AND GUTTER, 18-INCH TYPE A (REVERSED SLOPE CURVE)
- C8 CONCRETE CURB AND GUTTER, PEDESTRIAN
- H1 HMA PAVEMENT 3 $\frac{1}{2}$-INCH
  3 $\frac{1}{2}$-INCH HMA PAVEMENT 4 LT 58-28 S SINGLE LAYER
- H2 HMA PAVEMENT 4-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  2 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H3 HMA PAVEMENT 5-INCH
  1 $\frac{3}{4}$-INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- H4 HMA PAVEMENT 5 $\frac{1}{4}$-INCH
  2 -INCH HMA PAVEMENT 4 LT 58-28 S UPPER LAYER
  3 $\frac{1}{4}$-INCH HMA PAVEMENT 3 LT 58-28 S LOWER LAYER
- K1 CONCRETE PAVEMENT 9-INCH, DOWELED
- U1 ASPHALTIC SURFACE 3"
- U2 ASPHALTIC SURFACE 4"
- W1 CONCRETE SIDEWALK 4-INCH
- W2 CONCRETE SIDEWALK 5-INCH

N

'LOV'+99.90
+24' LT

17'LOV'

LILY OF THE VALLEY DR

TRANSITION CURB & GUTTER

'LOV'+97.95
+24' LT

16'LOV'

STA 15'LOV'+97.95, 69' LT

'LOV'+66.92
+36' LT

45' R

+32' LT
'WB'+52.18

+36' LT
'WB'+94.42

STH 15 WB

651'WB' 652'WB' 653'WB' 654'WB' 655'WB' 656'WB'

+1' RT
'WB'+85.15

+12' RT
'WB'+22.61

93°

STA 653'WB'+63.14 =
STA 15'LOV'+13.34

92°

15'LOV'

651'EB' 652'EB' 653'EB' 654'EB' 655'EB' 656'EB'

STH 15 EB

'EB'+85.14
+12' LT

STA 653'EB'+63.79 =
STA 14'LOV'+90.30

'EB'+22.56
+0' RT

SEE PAVING GRADE SSHEET FOR ADDITIONAL INFORMATION

'EB'+74.80
+39' RT

75' R

'LOV'+32.31
+37' LT

STA 13'LOV'+79.27, 90' LT

'LOV'+79.27
+15' LT

14'LOV'

45' R

'LOV'+39.03
+35' RT

'EB'+28.49
+39' RT

'EB'+38.93
+38' RT

'LOV'+09.30
+24' RT

STA 14'LOV'+09.30, 69' RT

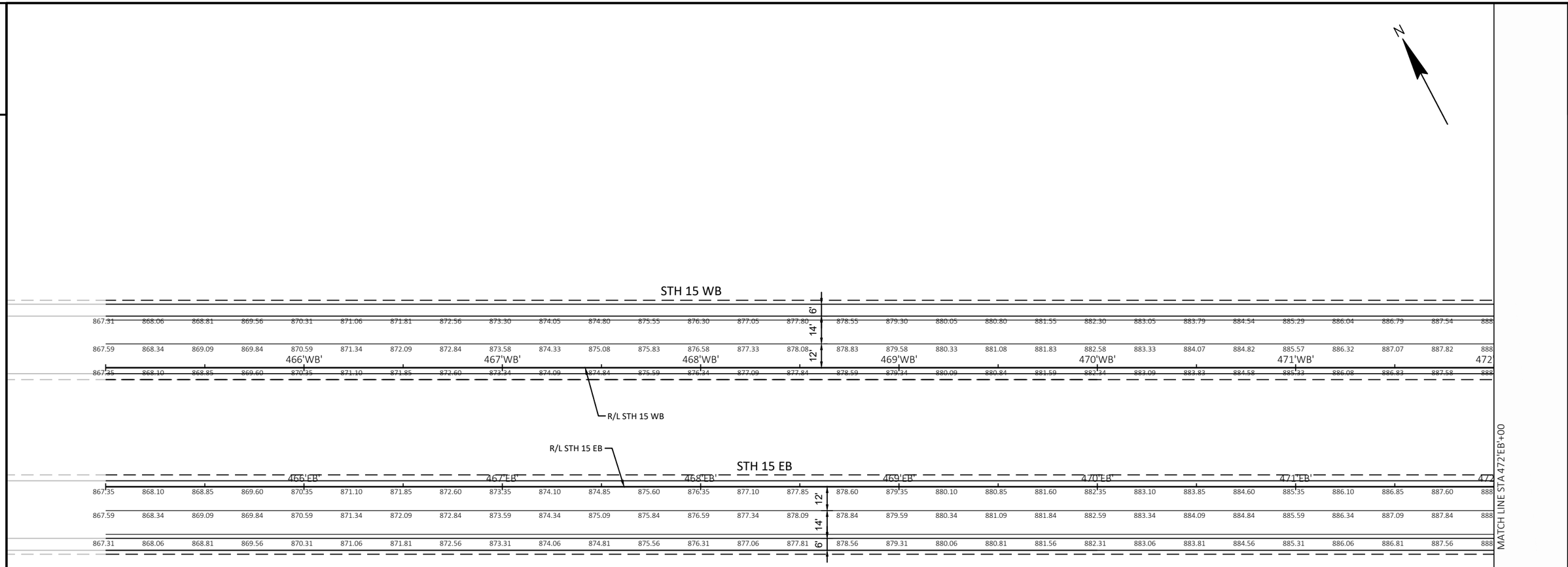
TRANSITION CURB & GUTTER

LILY OF THE VALLEY DR

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - LILY OF THE VALLEY DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021102-ID.DWG
LAYOUT NAME - Lilly
PLOT DATE : 2/4/2020 10:46 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



*FOR PAVING GRADES ON LOCAL ROAD, SEE PAVING GRADES-SIDEROADS

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

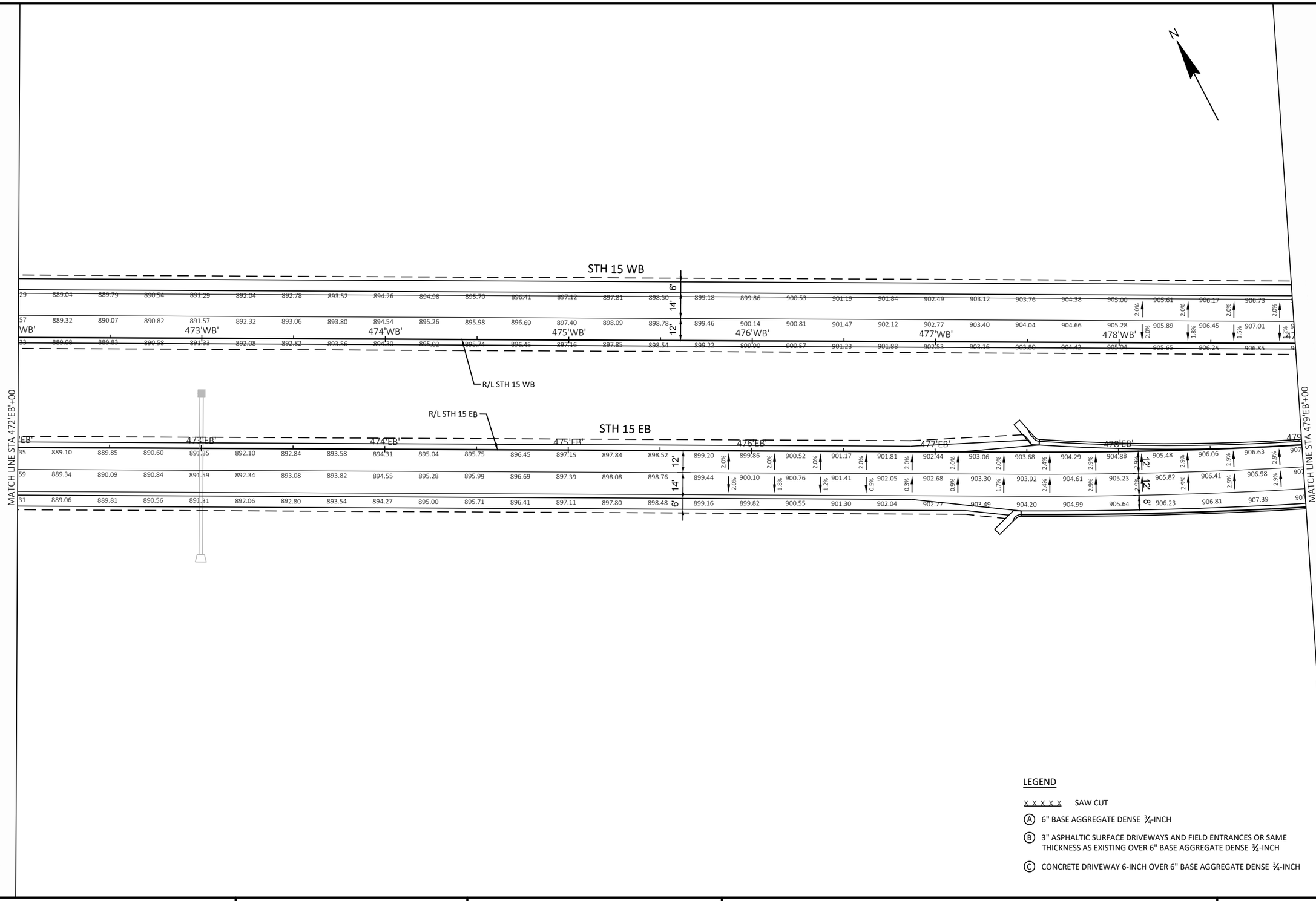
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-01

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

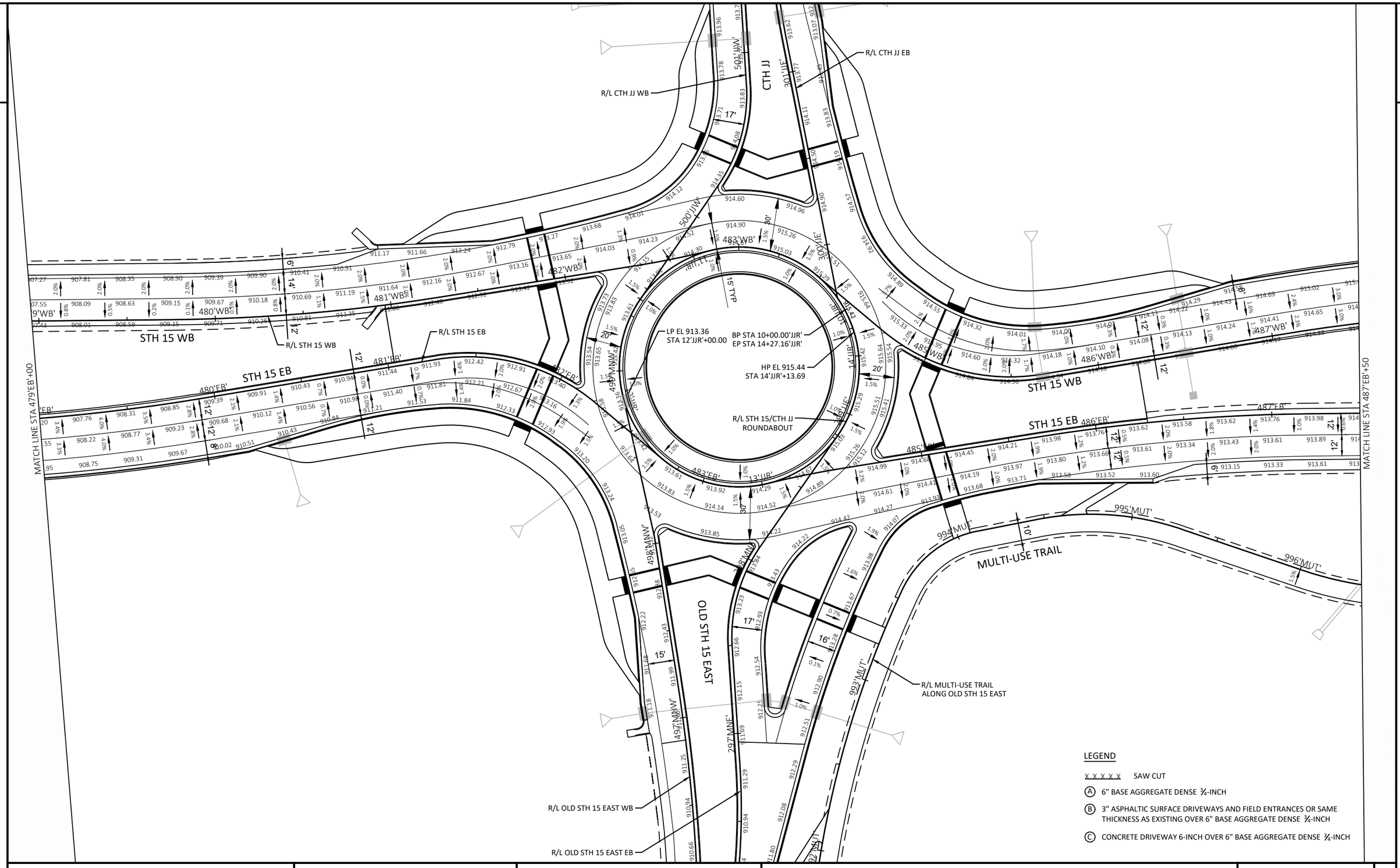
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-02

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-03

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STH 15 WB

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

MATCH LINE STA 487'EB'+50

MATCH LINE STA 495'EB'+00

R/L MULTI-USE TRAIL ALONG OLD STH 15 EAST

MULTI-USE TRAIL

R/L MULTI-USE TRAIL ALONG STH 15

R/L MANLEY RD

'MAN'+39.81 +17' LT

'MAN'+10.20 +44' LT

'MAN'+08.95 +85' LT

'MAN'+91.05 +85' LT

'MAN'+89.73 +42' LT

'MAN'+64.29 +15' LT

LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

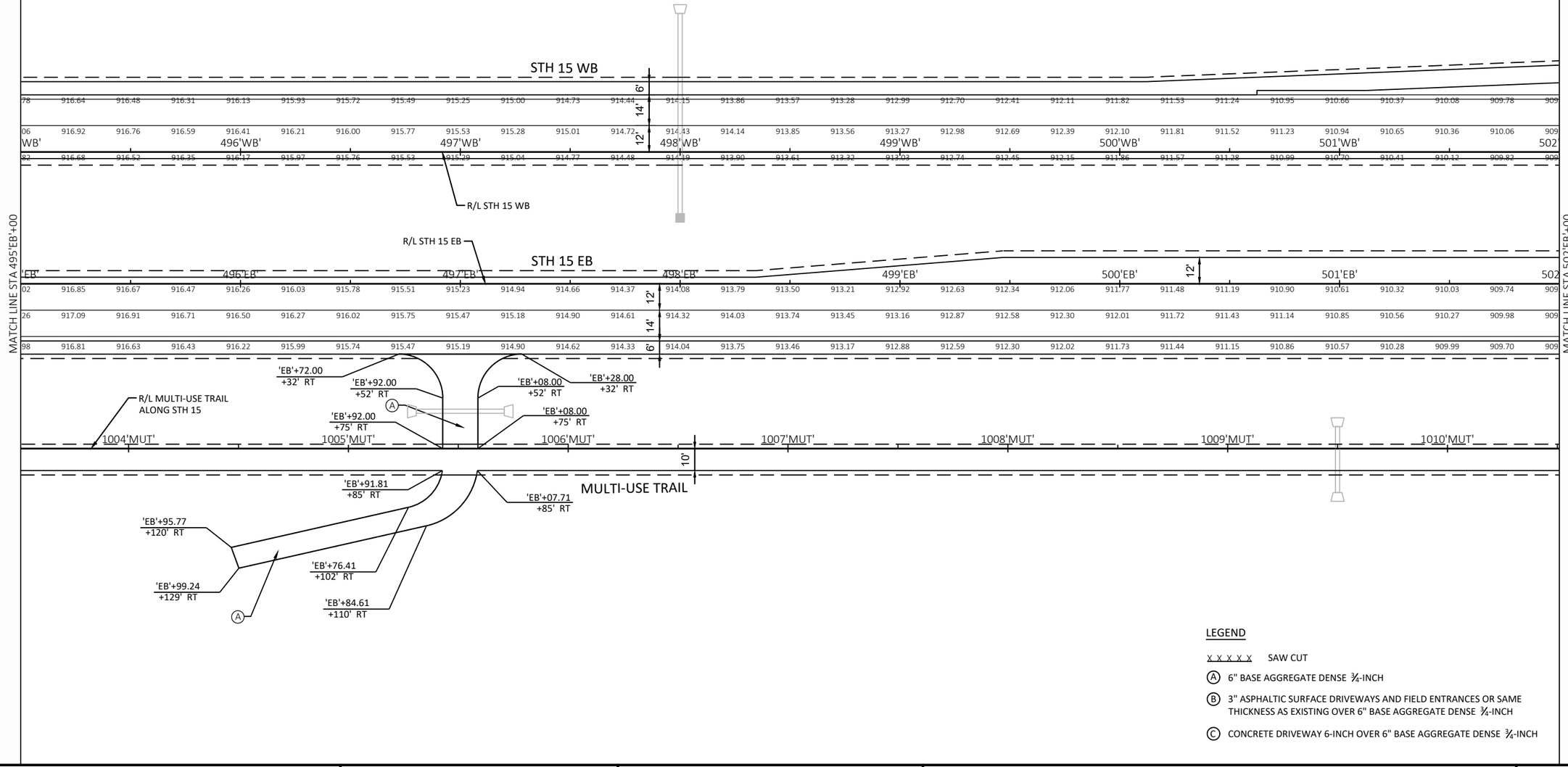
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 64	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-04

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-05

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

'WB'+65.15
+118' LT

'WB'+89.15
+118' LT

'WB'+65.15
+74' LT

'WB'+89.15
+74' LT

'WB'+35.15
+44' LT

'WB'+19.15
+44' LT

STH 15 WB

907.98 907.85 907.56 907.26 906.97 906.68 906.39 906.10 905.81 905.52 905.23 904.94 904.66 904.38 904.11 903.85 903.59 903.34 903.09 902.85 902.62 902.39 902.17 901.96 901.

8'

12'

12'

12'

12'

49 909.20 908.91 908.62 908.33 908.04 907.75 907.45 907.16 906.87 906.58 906.29 906.00 905.71 905.42 905.13 904.85 904.57 904.30 904.04 903.78 903.53 903.28 903.04 902.81 902.59 902.36 902.15 901

77 909.48 909.19 908.90 908.61 908.32 908.03 907.73 907.44 907.15 906.86 906.57 906.28 905.99 905.70 905.41 905.13 904.85 904.58 904.32 904.06 903.81 903.56 903.32 903.09 902.87 902.64 902.43 902

WB' 503'WB' 504'WB' 505'WB' 506'WB' 507'WB' 508'WB' 509'

53 909.24 908.95 908.66 908.37 908.08 907.79 907.49 907.20 906.91 906.62 906.33 906.04 905.75 905.46 905.17 904.89 904.61 904.34 904.08 903.82 903.57 903.32 903.08 902.85 902.63 902.40 902.19 901

907.81 906.51 905.23

907.66

908.09

2.2%

906.81

2.0%

906.30

905.06

906.64

906.73 906.71

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

'EB' 503'EB' 504'EB' 505'EB' 506'EB' 507'EB' 508'EB' 509'

45 909.17 908.88 908.59 908.30 908.01 907.72 907.43 907.14 906.85 906.56 906.28 905.99 905.70 905.41 905.12 904.83 904.56 904.28 904.02 903.76 903.51 903.27 903.03 902.80 902.58 902.36 902.15 901

69 909.41 909.12 908.83 908.54 908.25 907.96 907.67 907.38 907.09 906.80 906.52 906.23 905.94 905.65 905.36 905.07 904.80 904.52 904.26 904.00 903.75 903.51 903.27 903.04 902.82 902.60 902.39 902

12'

14'

41 909.13 908.84 908.55 908.26 907.97 907.68 907.39 907.10 906.81 906.52 906.24 905.95 905.66 6' 905.37 905.08 904.79 904.52 904.24 903.98 903.72 903.47 903.23 902.99 902.76 902.54 902.32 902.11 901

902.13 901.92 901.

MATCH LINE STA 502'EB'+00

MATCH LINE STA 509'EB'+00

'EB'+34.93
+32' RT

'EB'+64.93
+62' RT

'EB'+64.93
+75' RT

'EB'+18.93
+32' RT

'EB'+88.93
+62' RT

'EB'+88.93
+75' RT

R/L MULTI-USE TRAIL
ALONG STH 15

1011'MUT' 1012'MUT' 1013'MUT' 1014'MUT' 1015'MUT' 1016'MUT' 1017'MUT'

10'

1.5%

1.5%

1.5%

MULTI-USE TRAIL

'EB'+64.93
+85' RT

'EB'+64.93
+102' RT

'EB'+88.93
+85' RT

'EB'+88.93
+102' RT

'EB'+95.12
+133' RT

'EB'+72.98
+142' RT

'EB'+05.48
+157' RT

'EB'+91.64
+163' RT

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-06

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

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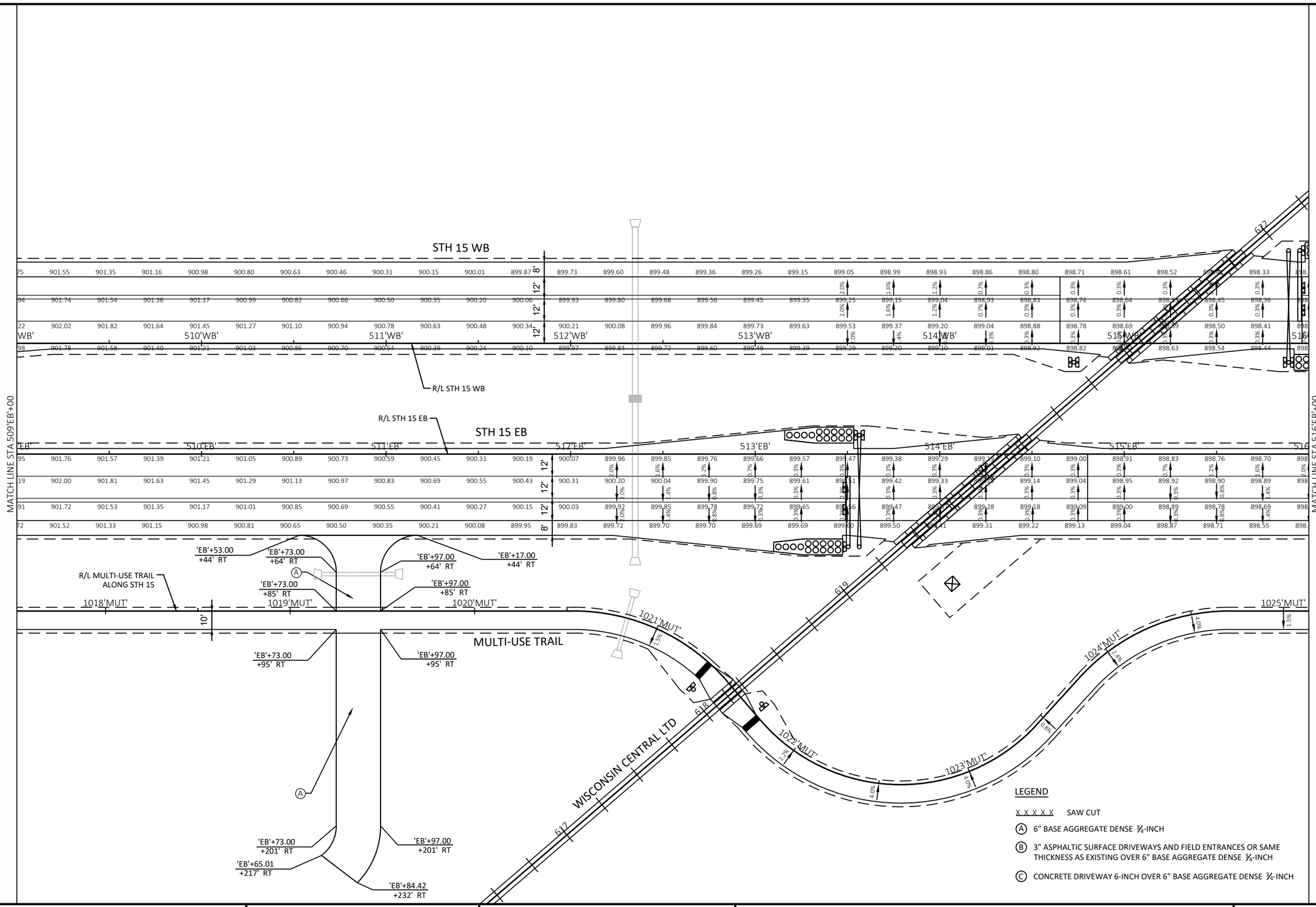
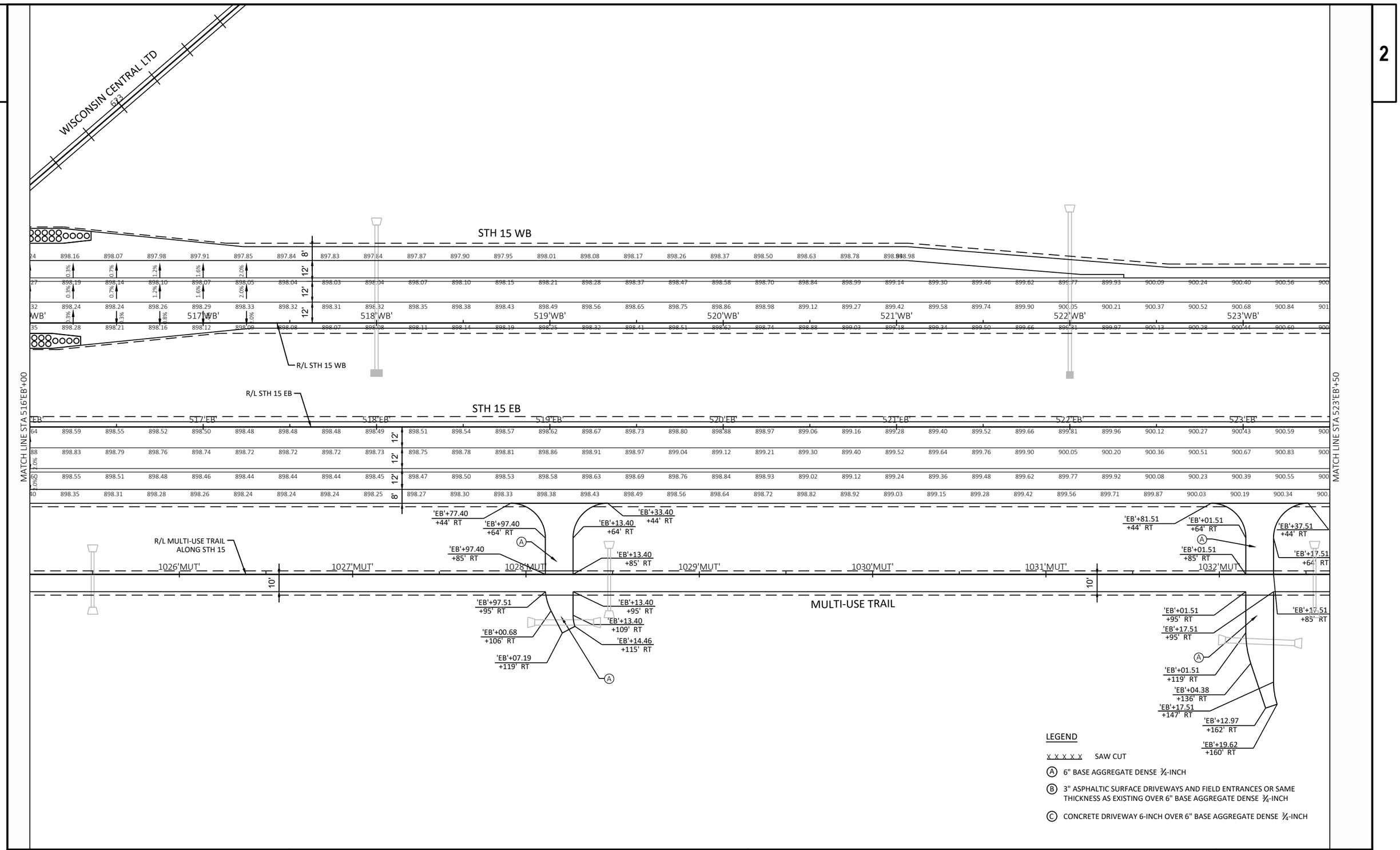


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 67	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-07
PLOT DATE : 2/4/2020 10:57 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

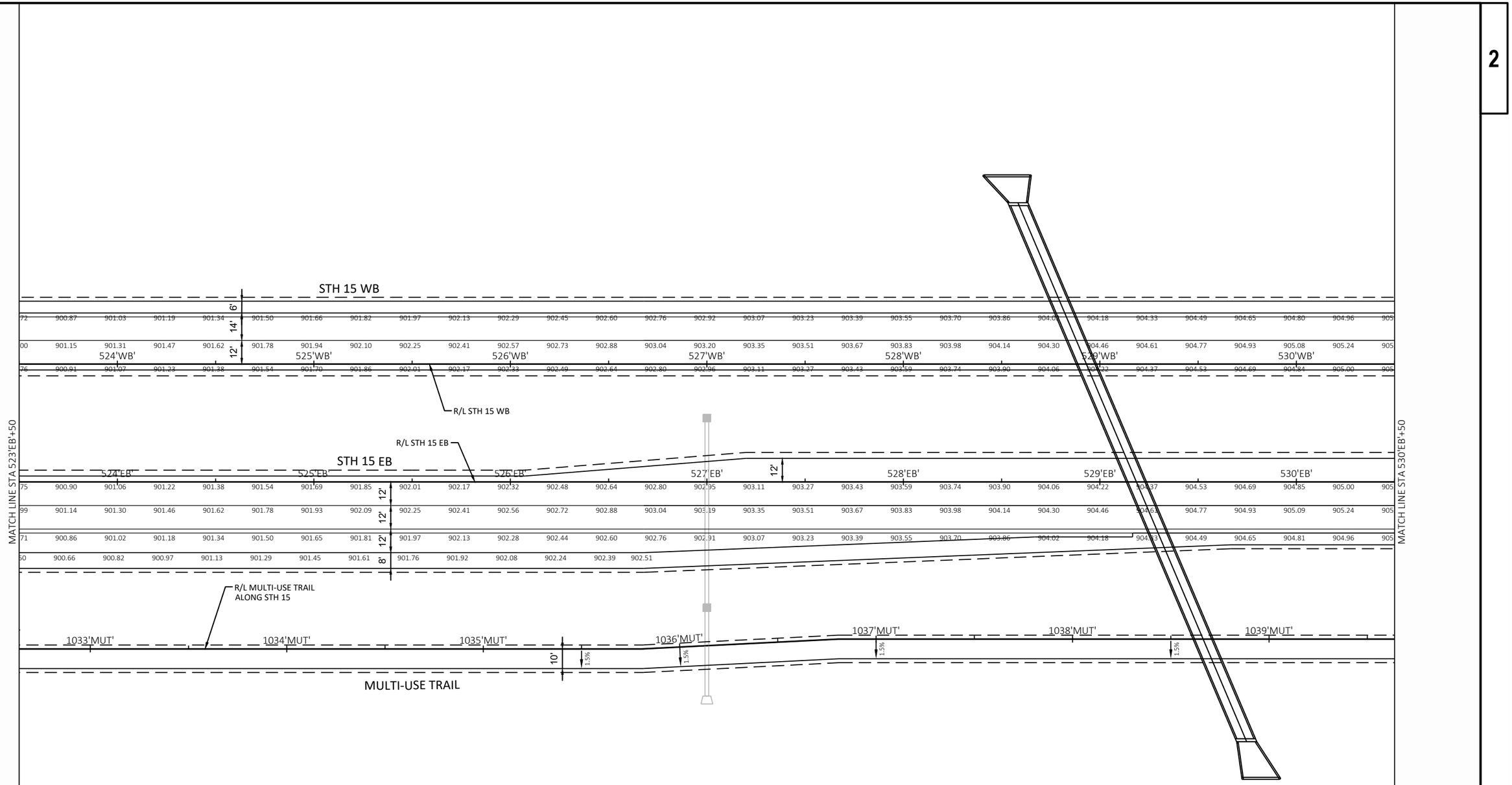


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-08

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-09

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

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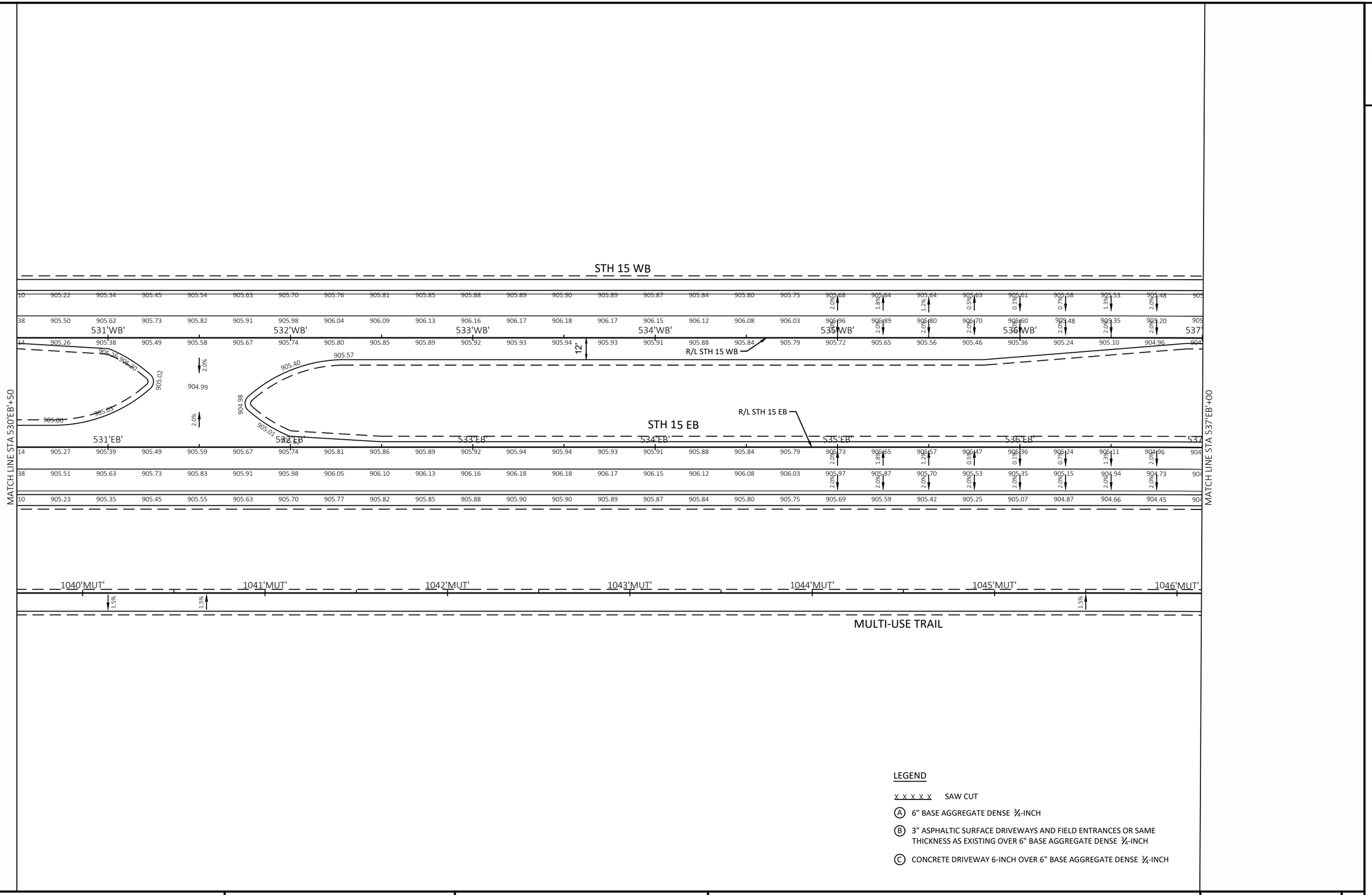

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-10

PLOT DATE : 2/4/2020 10:57 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

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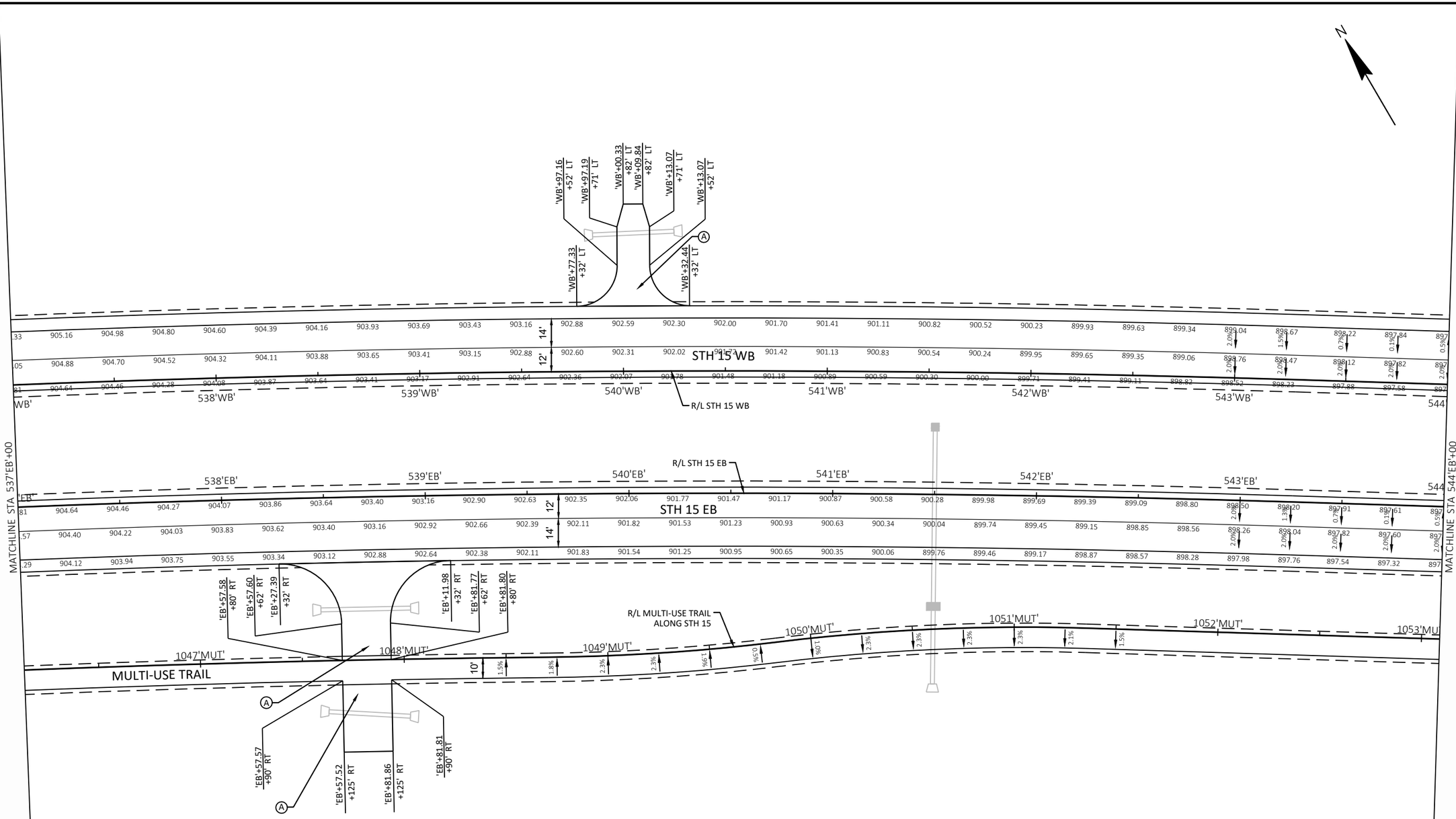


LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

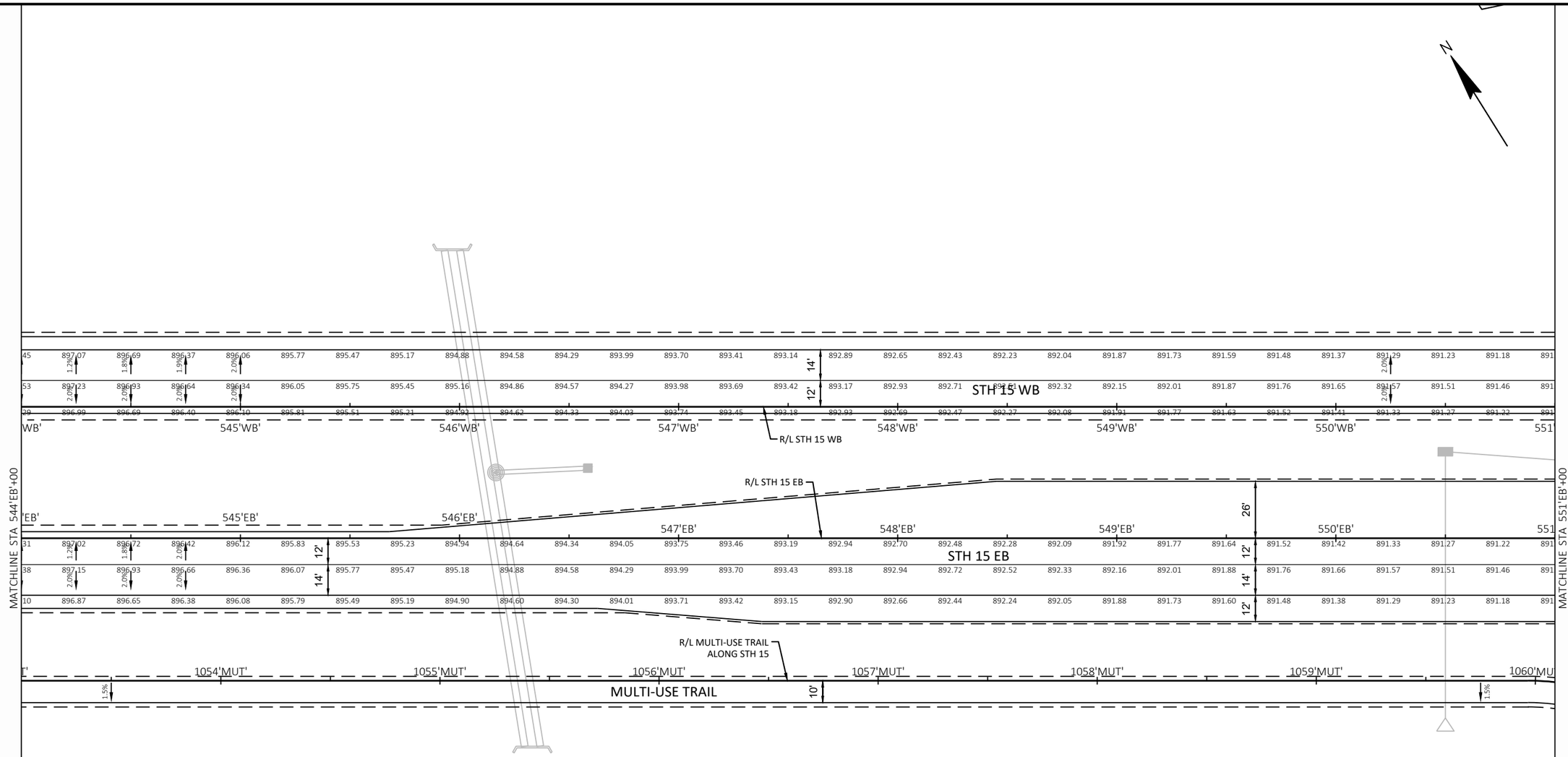
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-11

PLOT DATE : 2/14/2020 3:17 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-12

PLOT DATE : 2/4/2020 11:01 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

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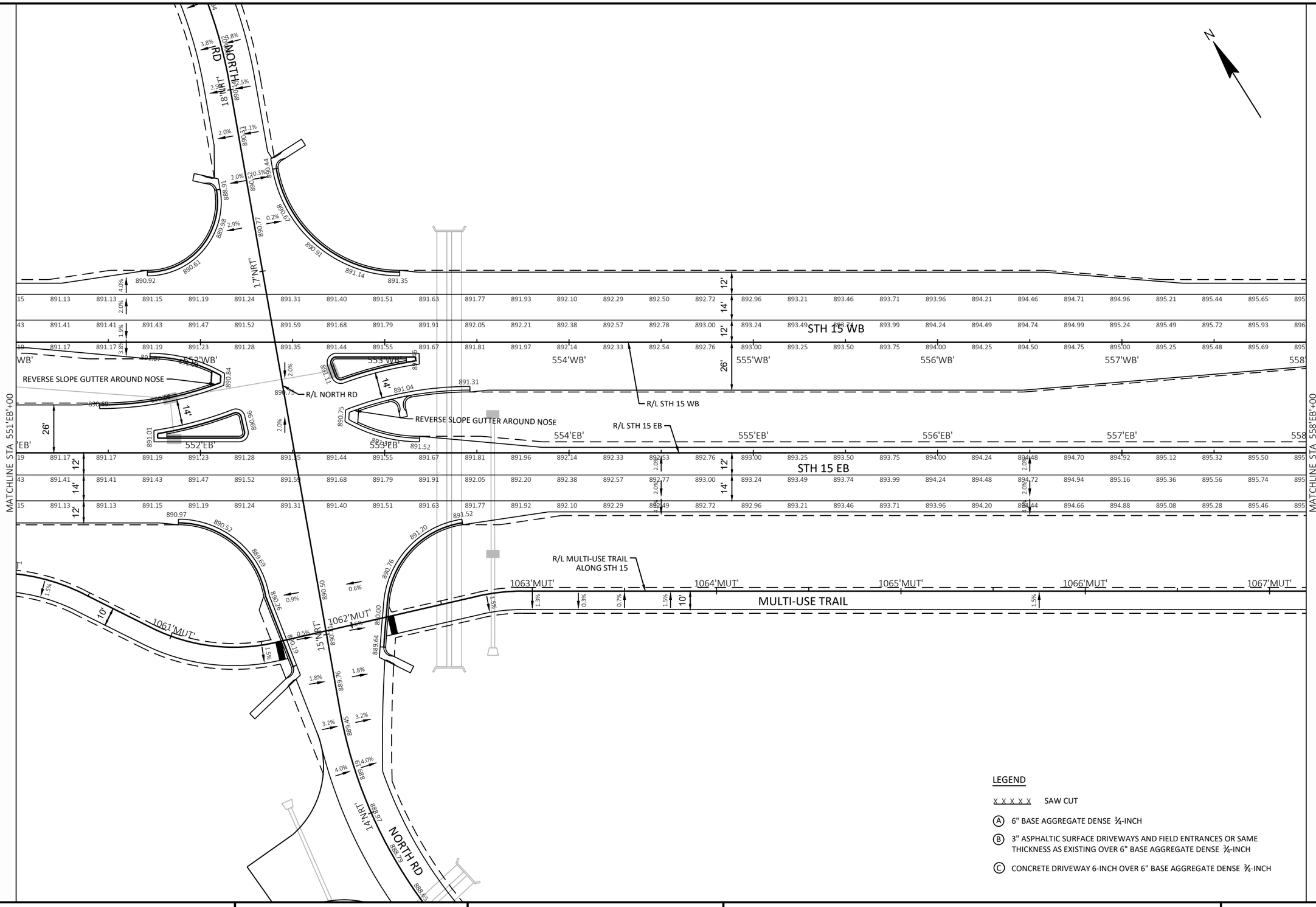

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 73	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-13

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

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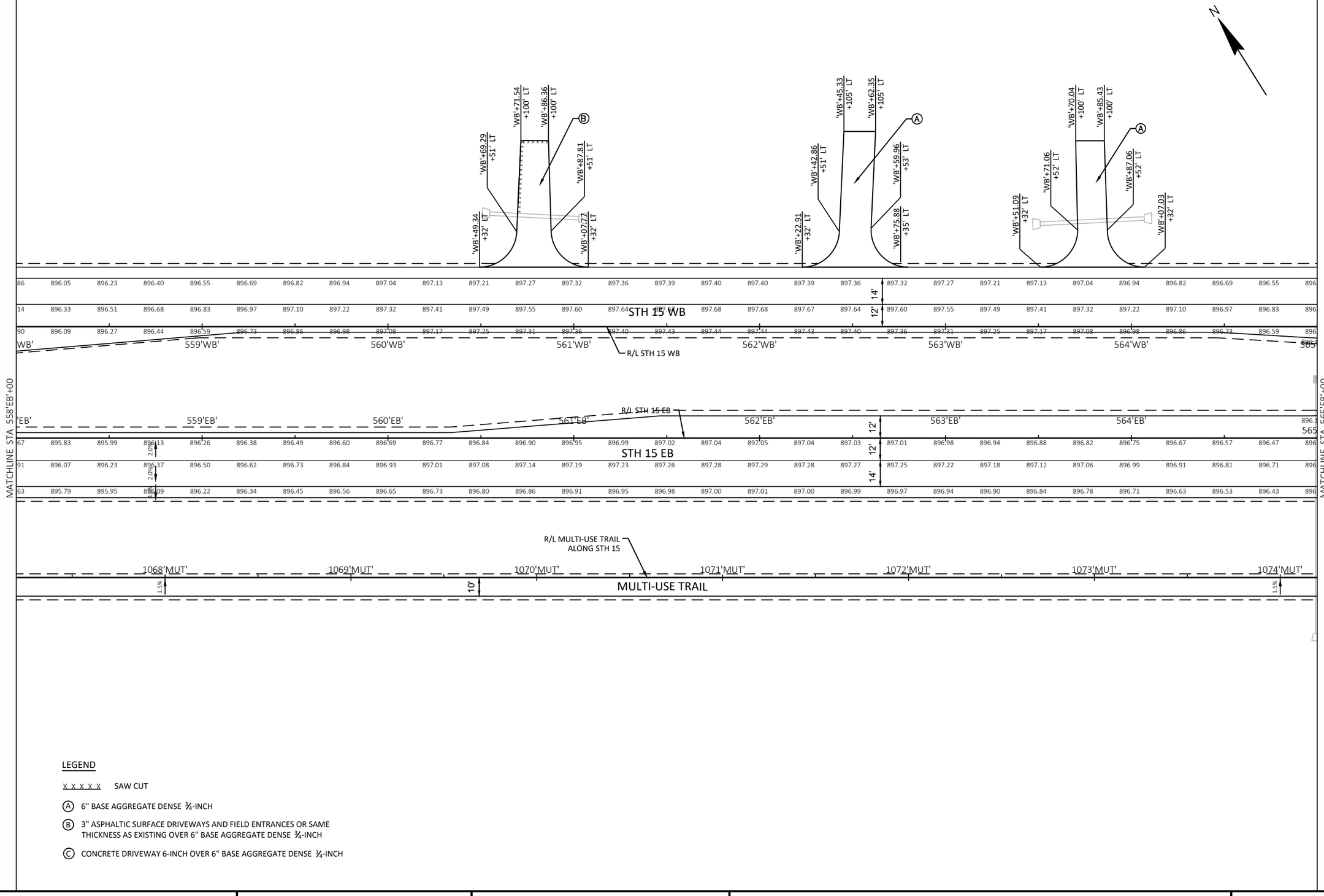


LEGEND

x x x x x SAW CUT

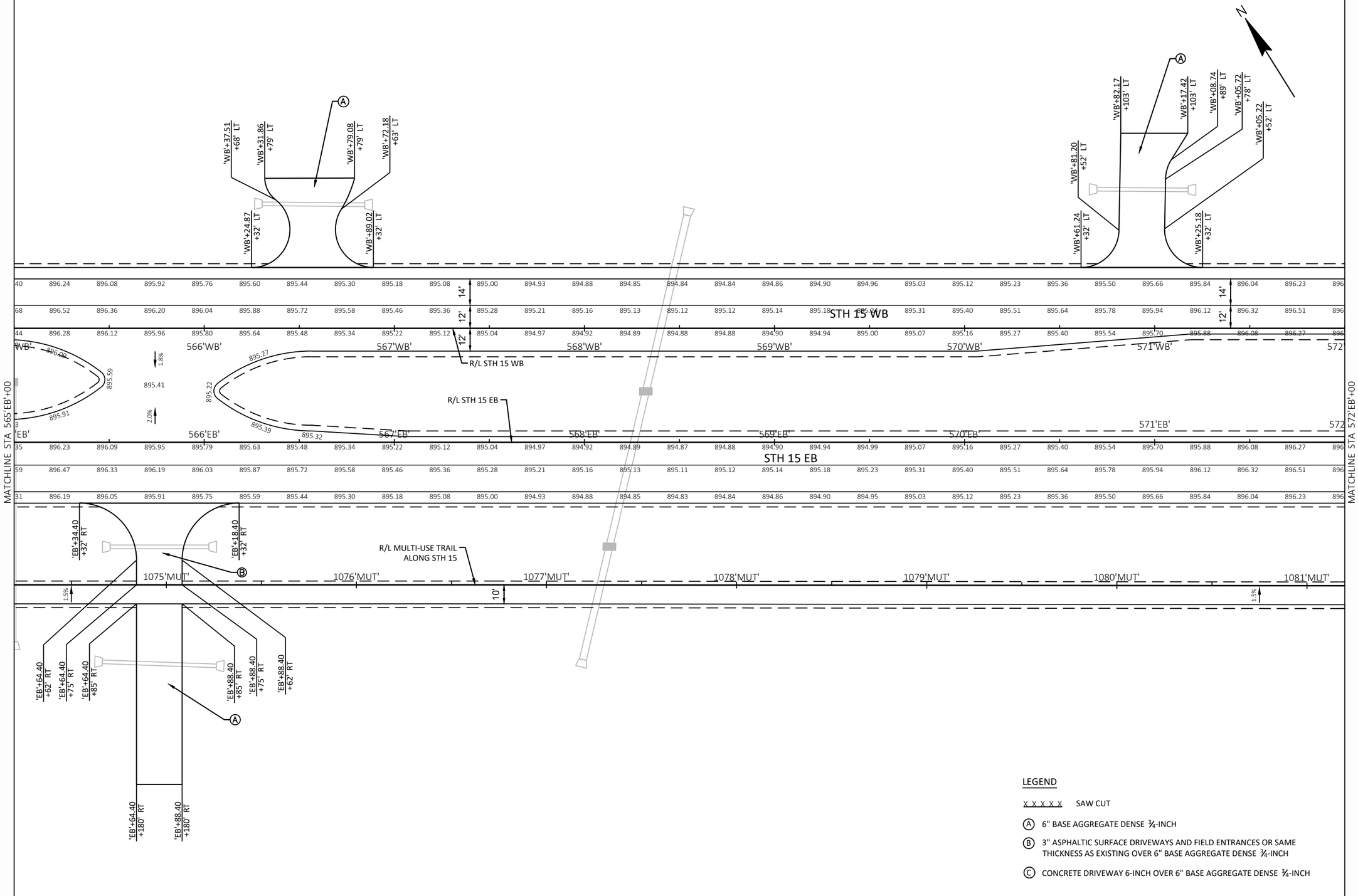
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 74	E

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 75	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-15

PLOT DATE : 2/4/2020 11:01 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

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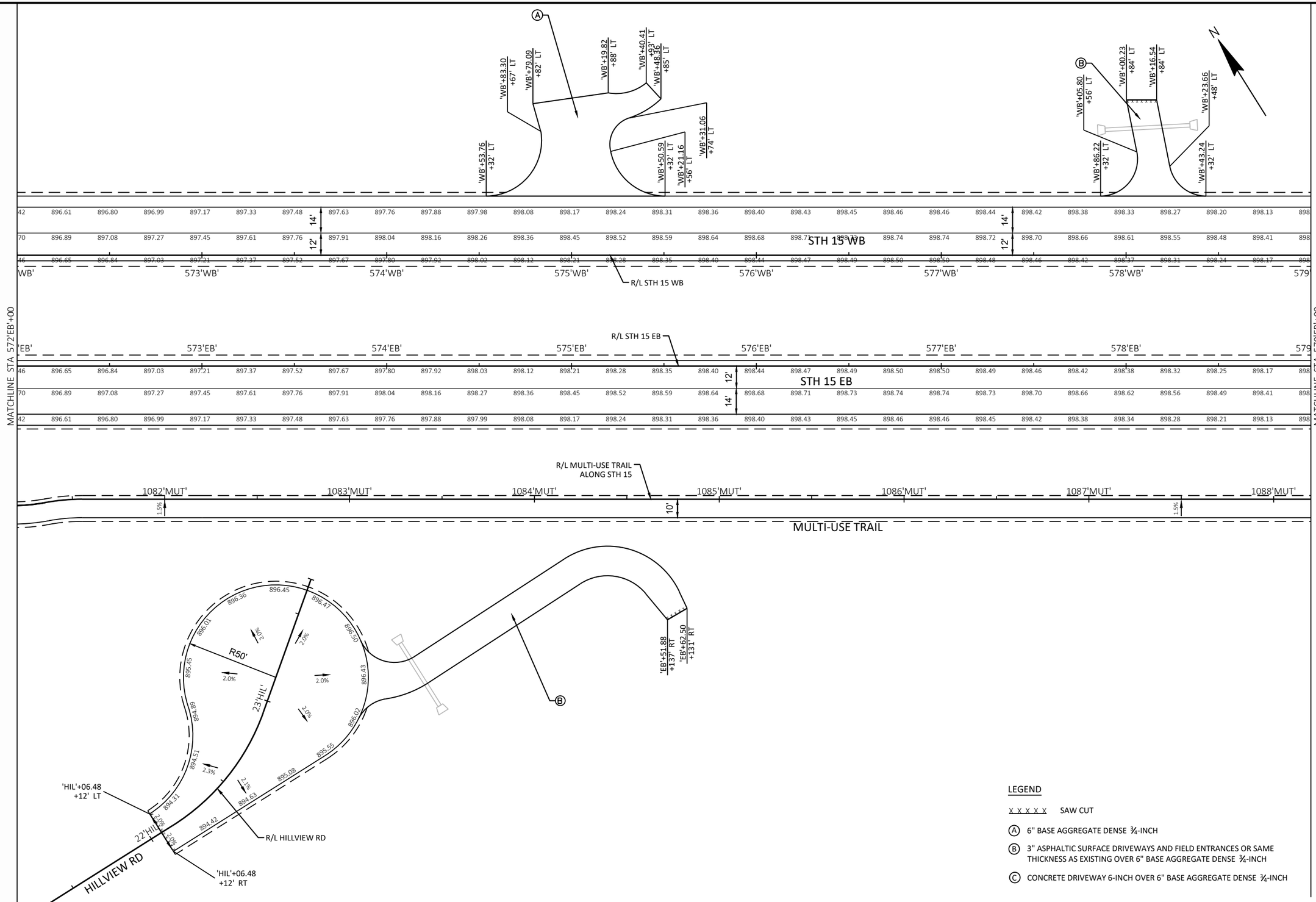
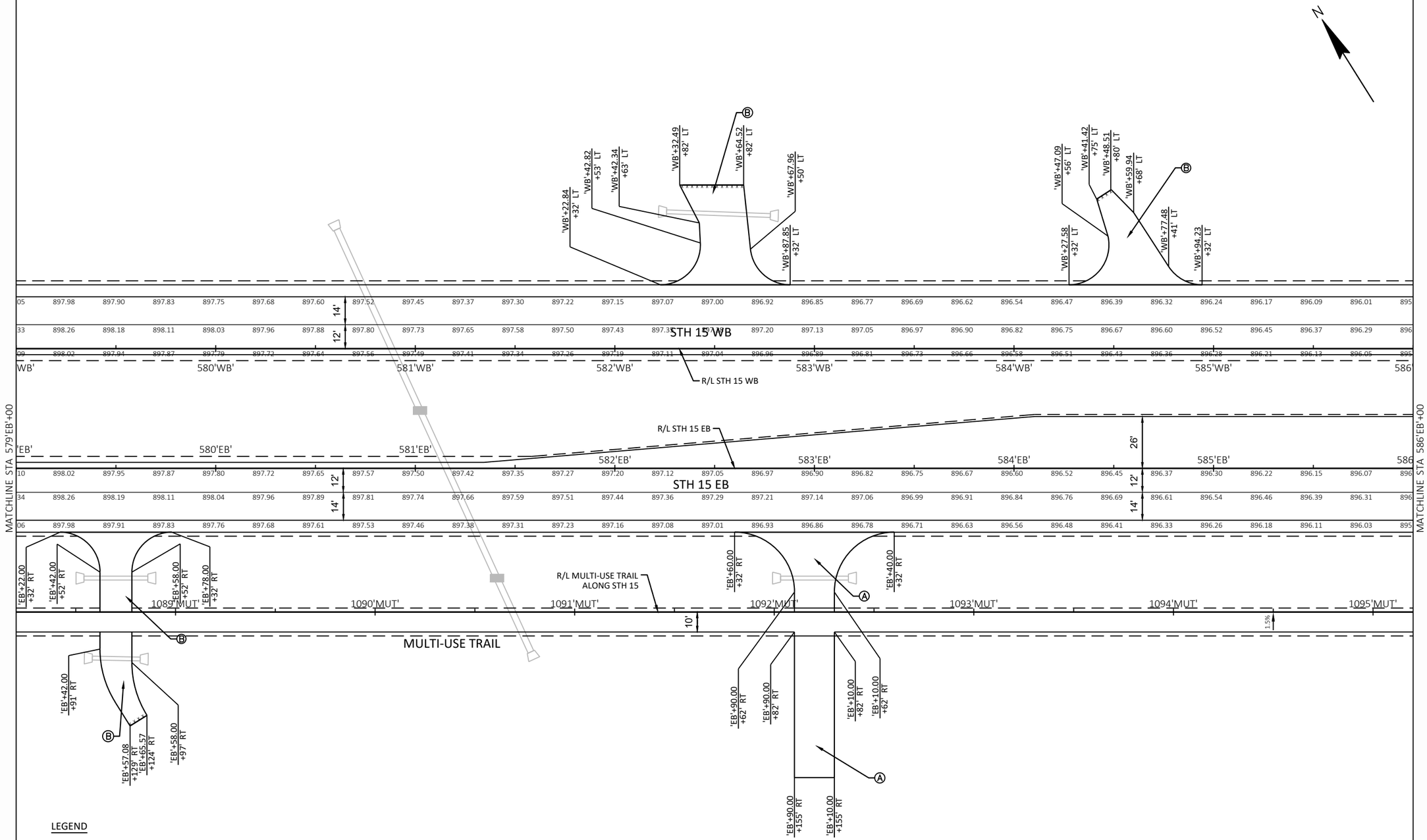


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 76	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-16
PLOT DATE : 2/4/2020 11:01 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-17

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

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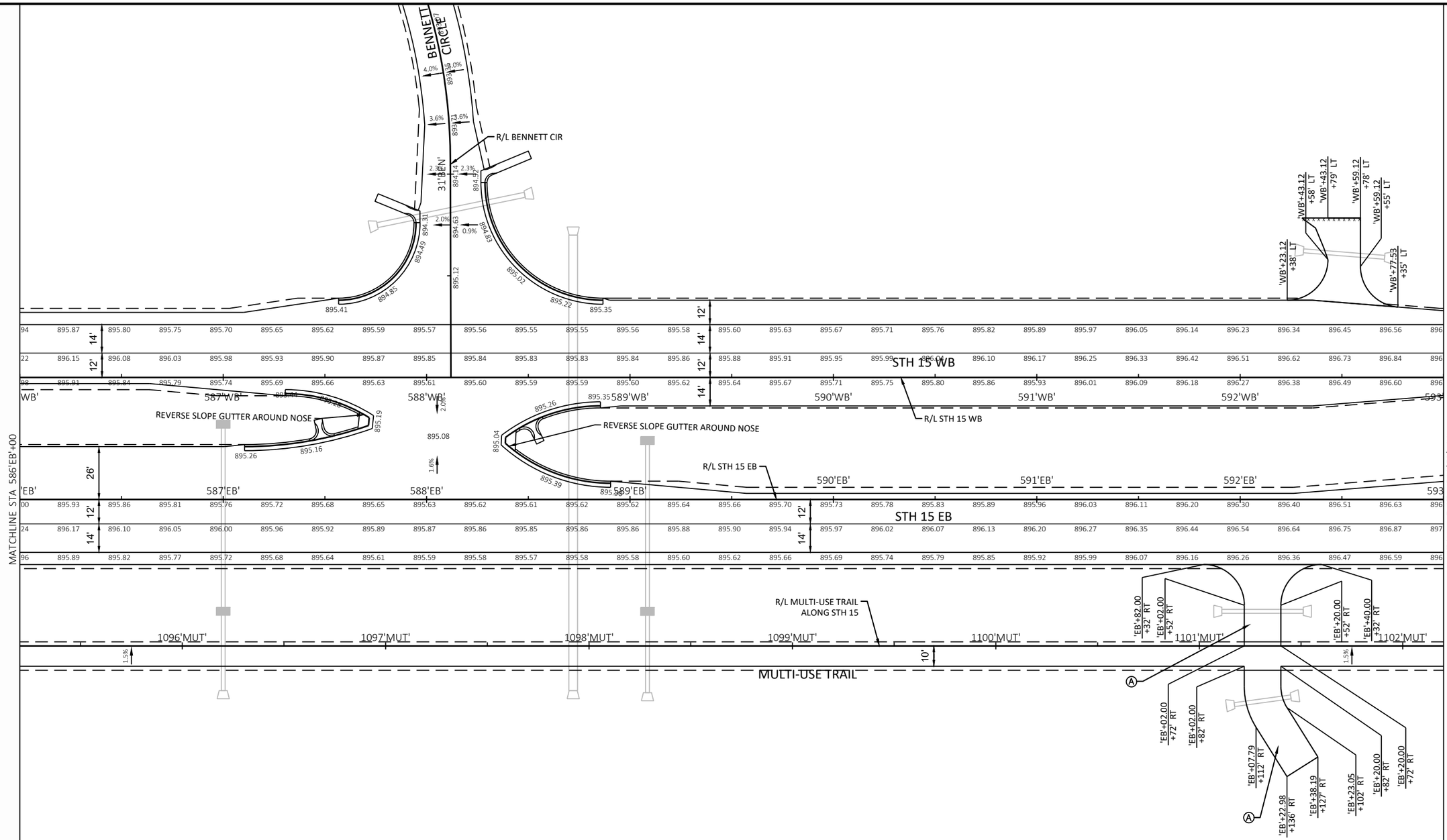

LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-18

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:50 FT

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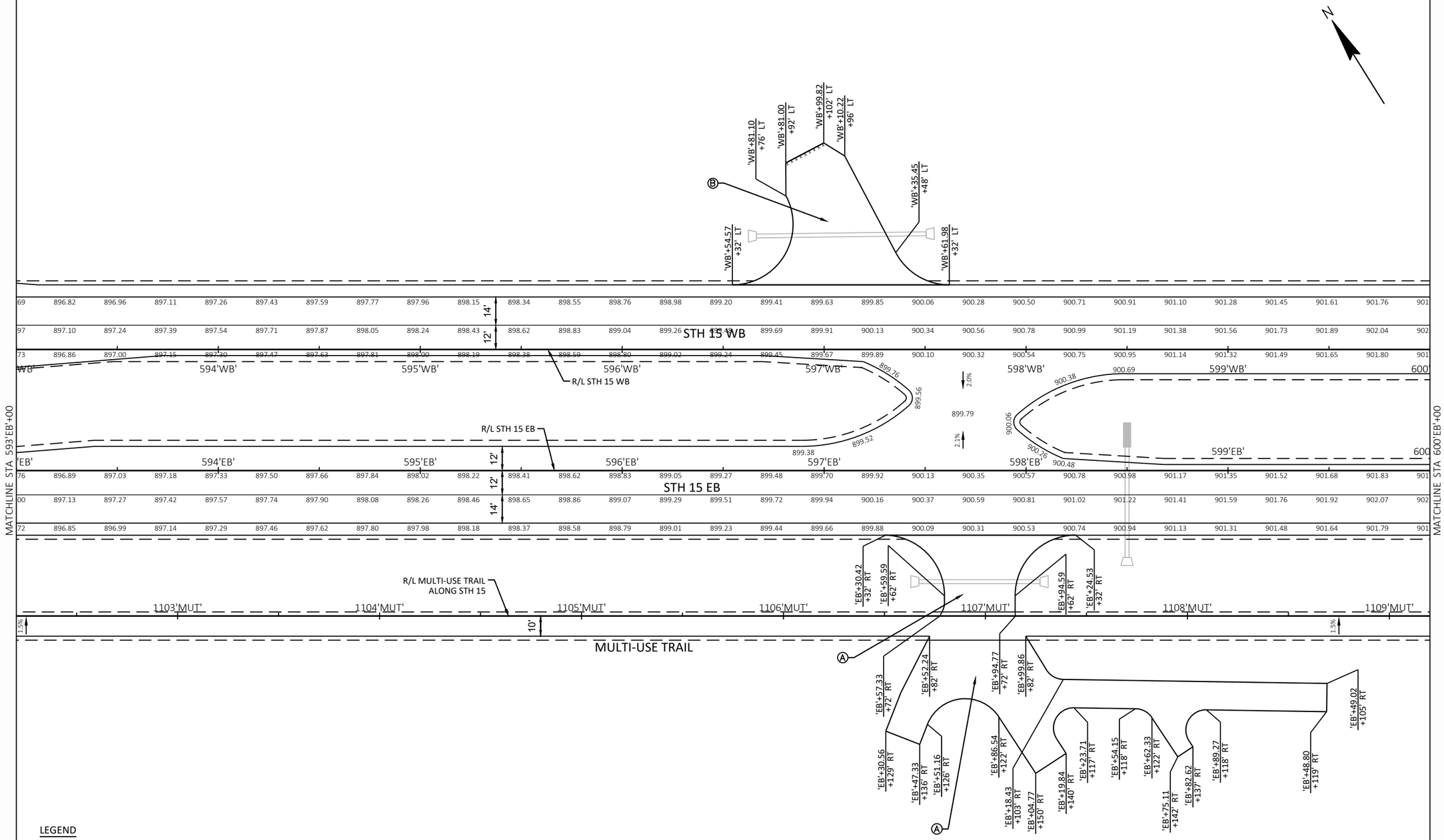


LEGEND

x x x x x SAW CUT

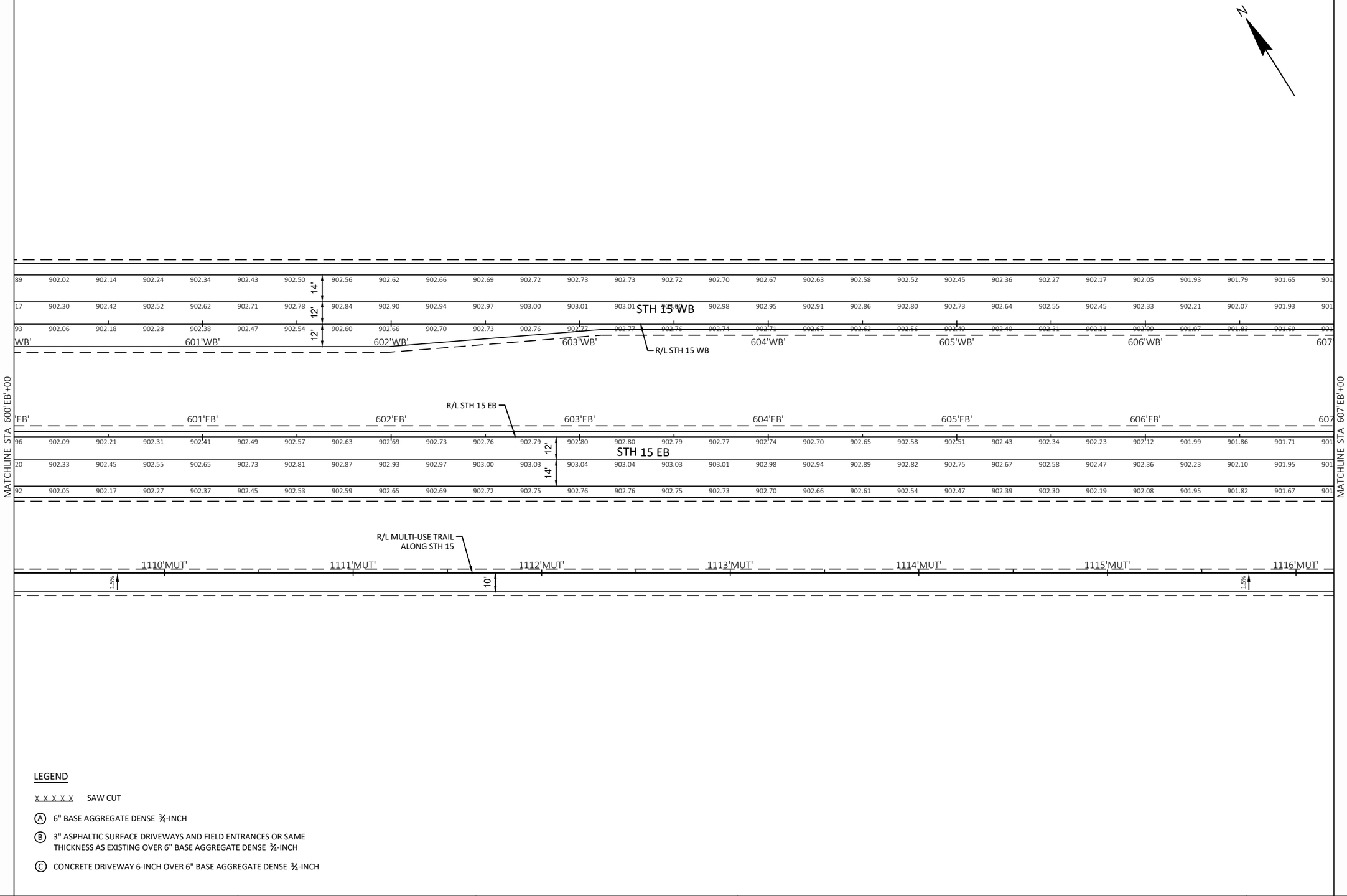
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-20

PLOT DATE : 2/4/2020 11:02 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

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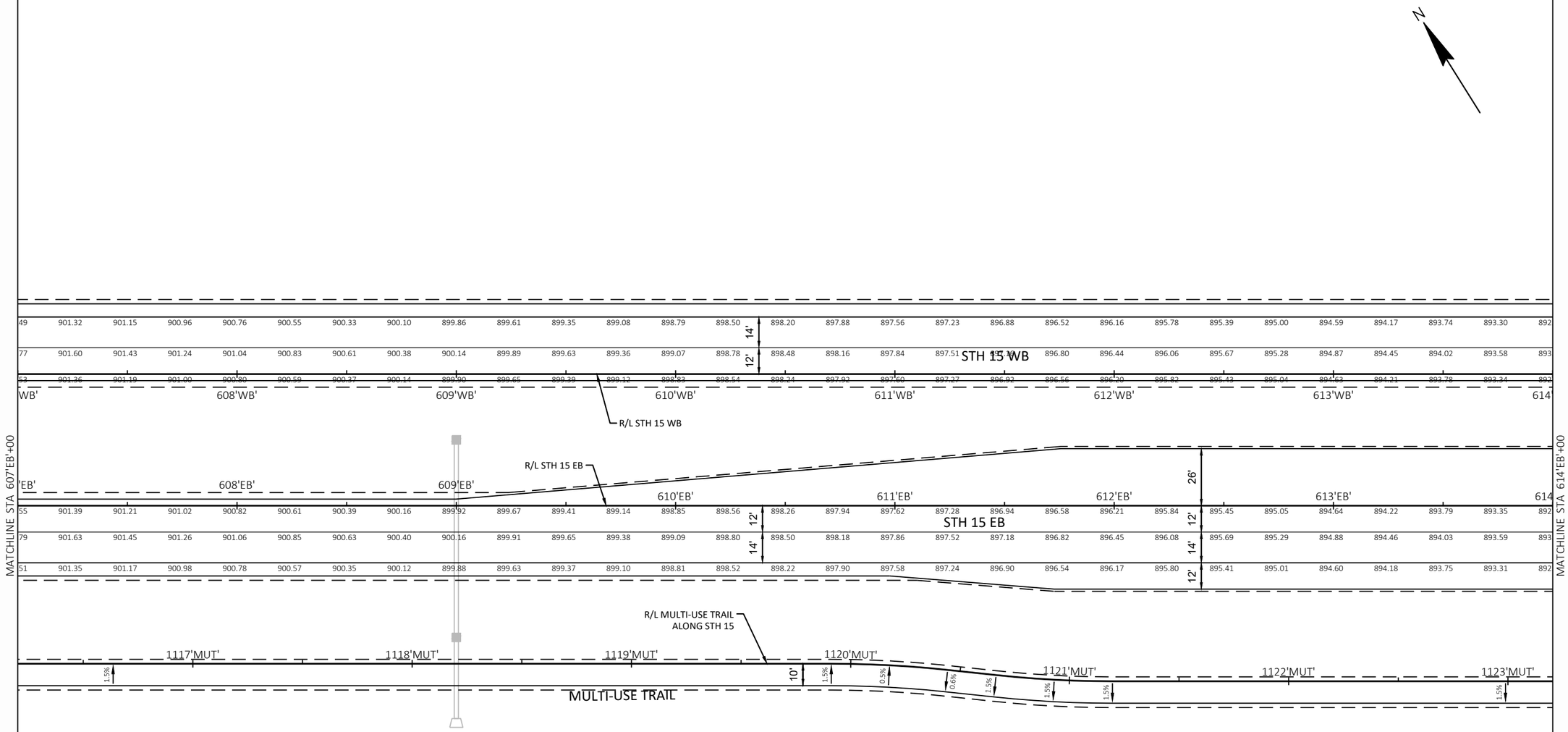


LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-21

PLOT DATE : 2/4/2020 11:02 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

WISDOT/CADDS SHEET 42

2

'JUL'+91.63
+56' RT

'JUL'+66.88
+56' RT

R/L JULIUS DR

JULIUS DR

45'JUL'

44'JUL'

43'JUL'

42'JUL'

41'JUL'

R/L STH 15 WB

R/L STH 15 EB

STH 15 WB

STH 15 EB

REVERSE SLOPE GUTTER

REVERSE SLOPE GUTTER

R/L MULTI-USE TRAIL
ALONG STH 15

R/L MULTI-USE TRAIL
ALONG JULIUS DR

MULTI-USE TRAIL

1124'MUT'

1147'MUT'

MATCHLINE STA 614'EB'+00

MATCHLINE STA 621'EB'+00

615'WB'

616'WB'

617'WB'

618'WB'

619'WB'

620'WB'

615'EB'

616'EB'

617'EB'

618'EB'

619'EB'

620'EB'

N

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

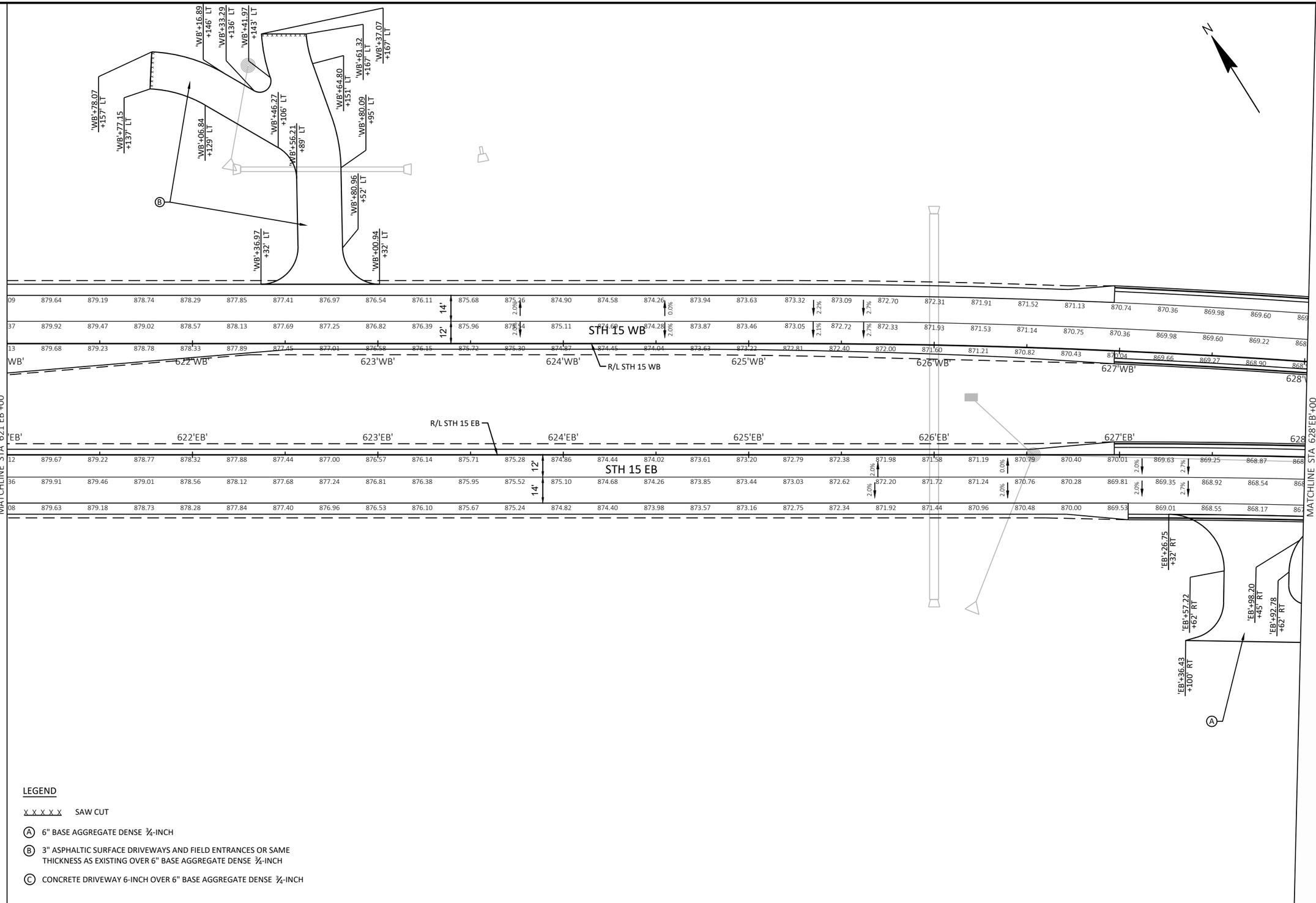
(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 82	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-22

PLOT DATE : 2/4/2020 11:02 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############



LEGEND

X X X X X SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET 83	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-23

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

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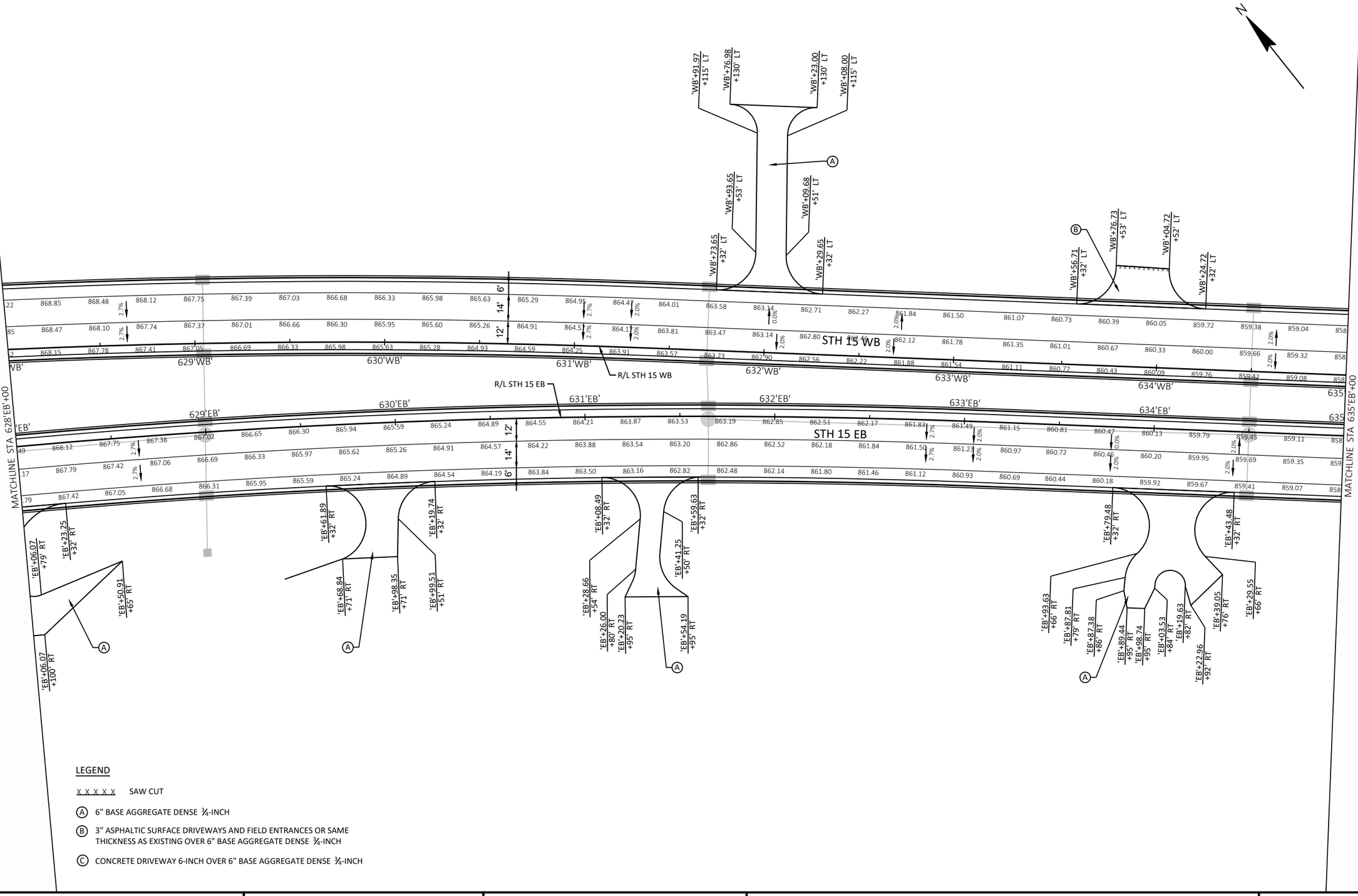


LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

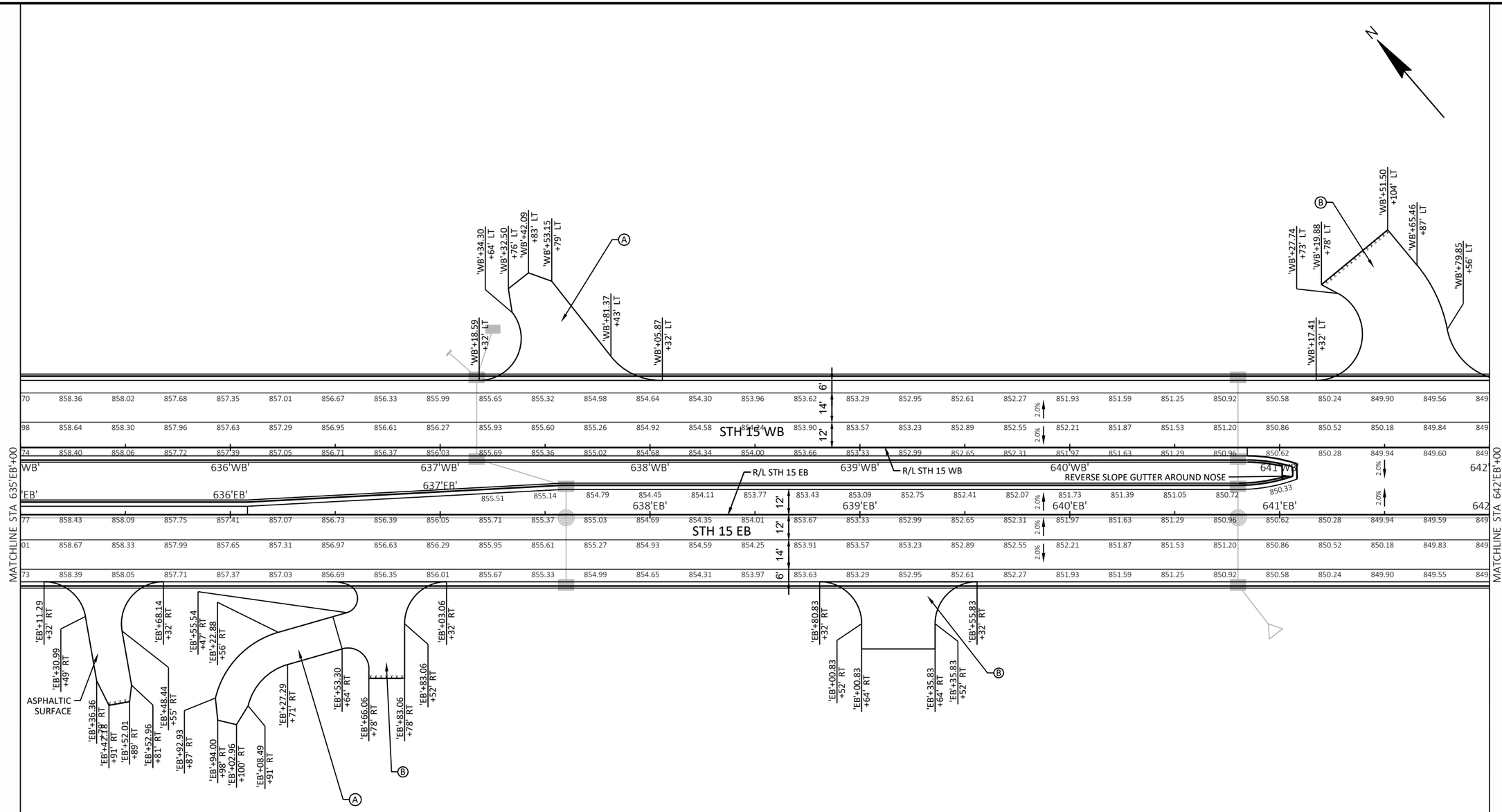
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-24

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

2



LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-25

PLOT DATE : 2/14/2020 3:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

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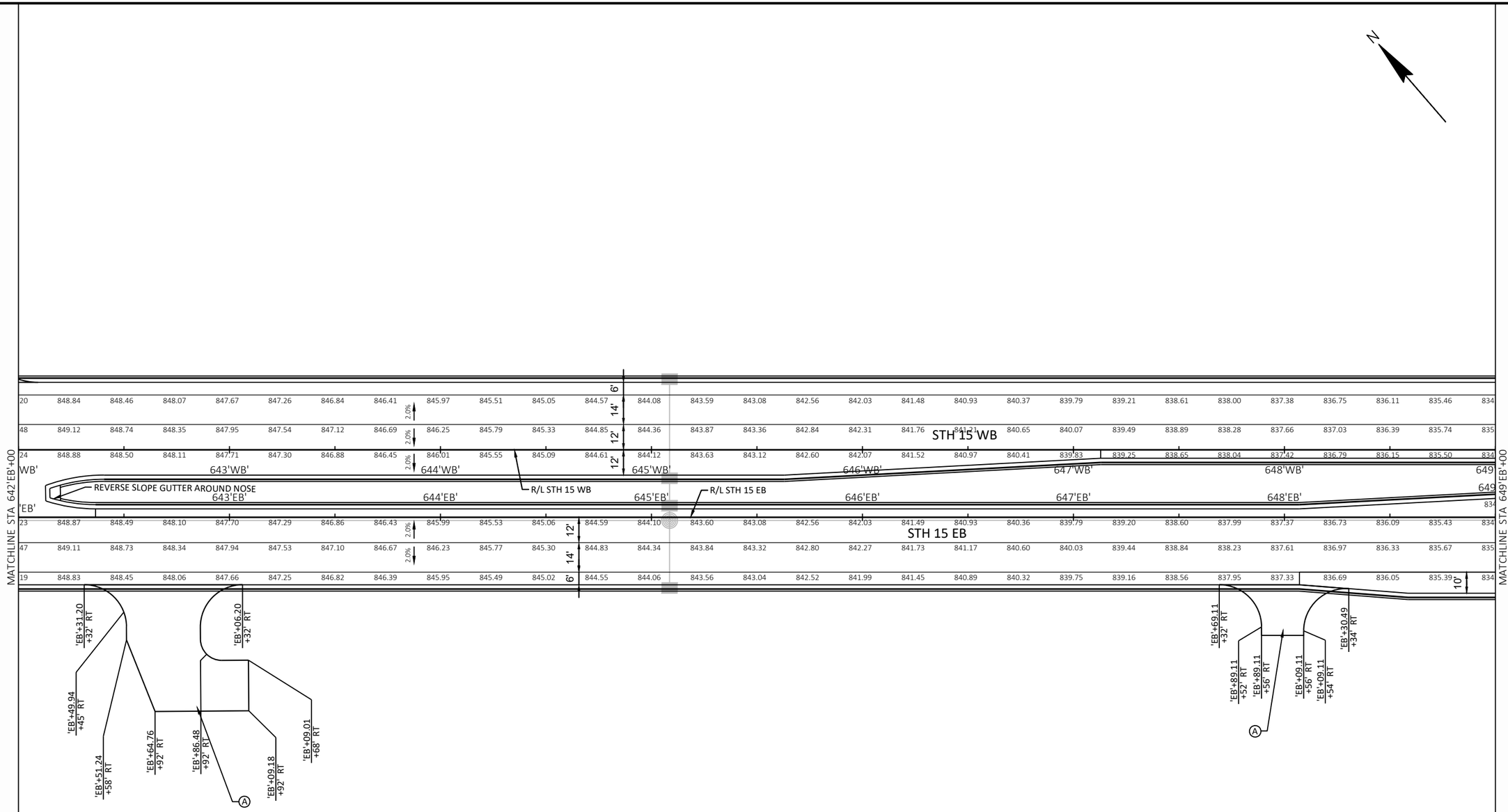

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-26

PLOT DATE : 2/14/2020 3:19 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ############

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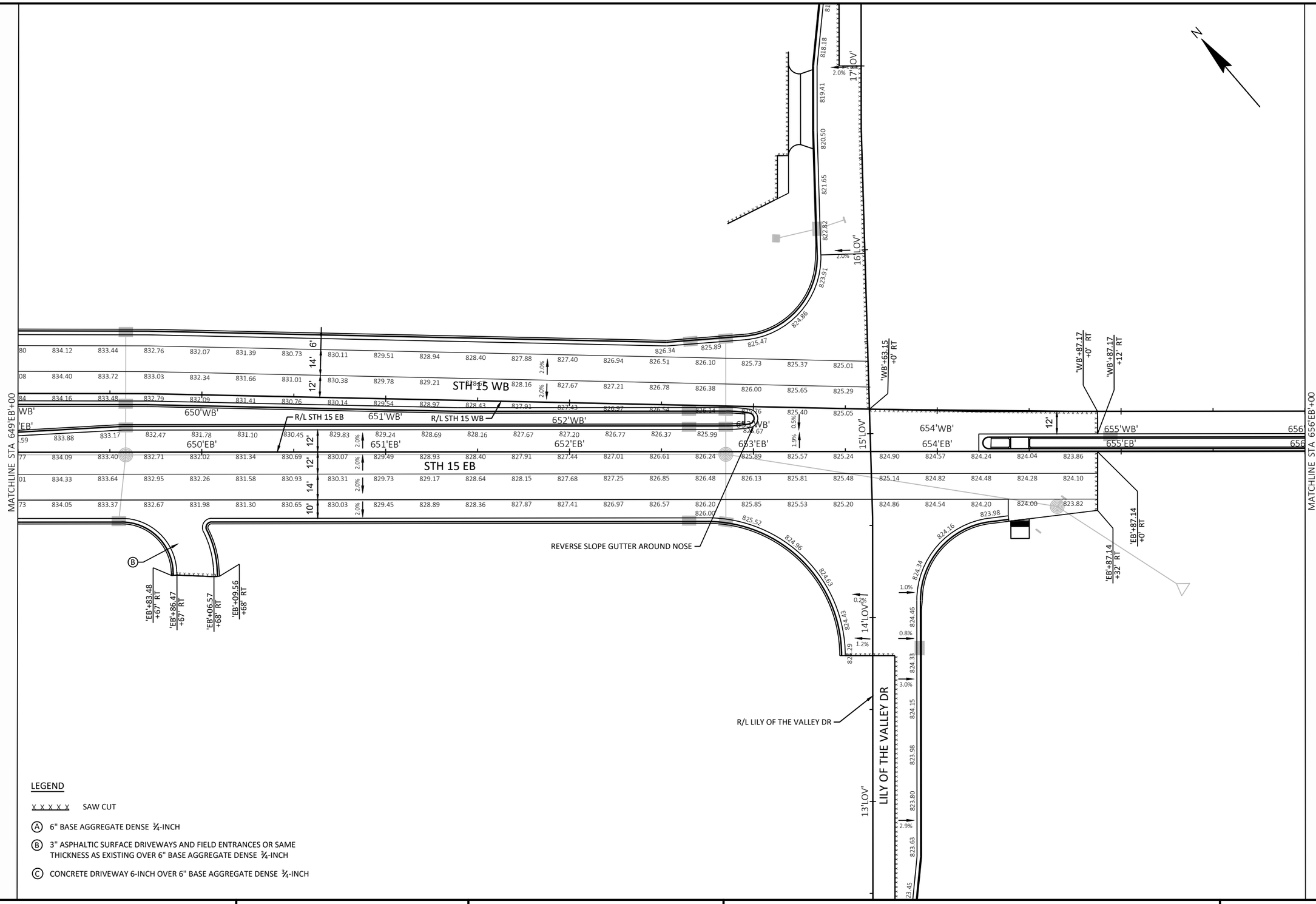


LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

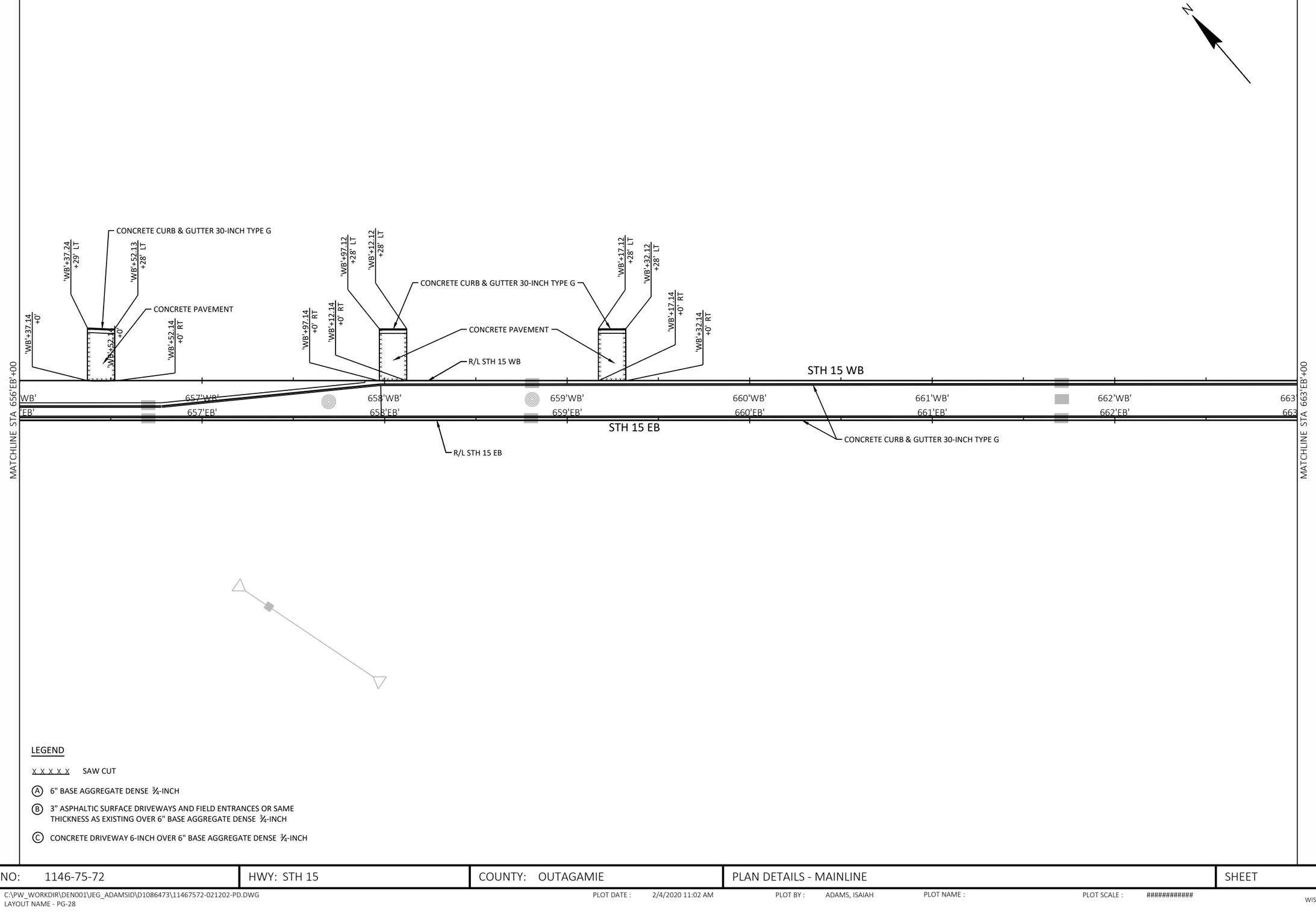
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-27

PLOT DATE : 2/4/2020 11:02 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

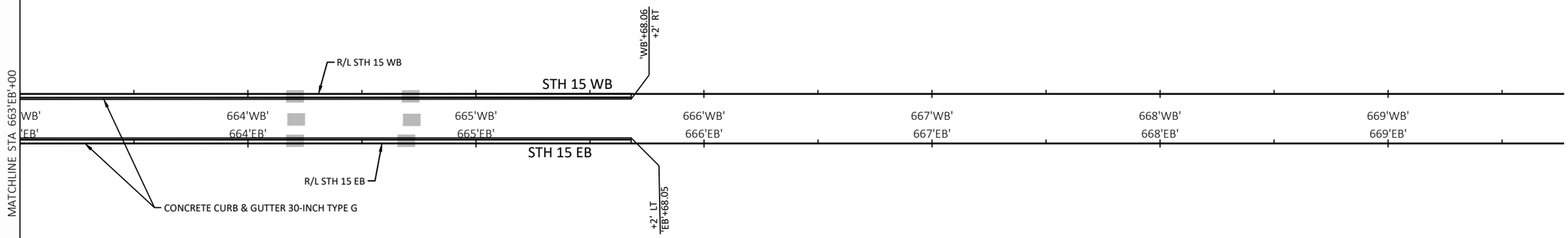
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - MAINLINE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-28

PLOT DATE : 2/4/2020 11:02 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ############

2



LEGEND

X X X X X SAW CUT

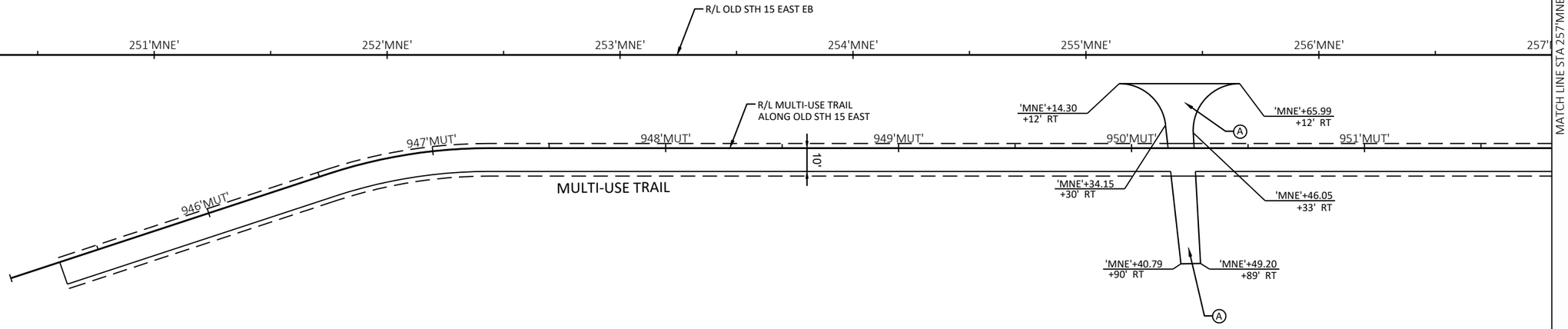
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - MAINLINE	SHEET	E

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

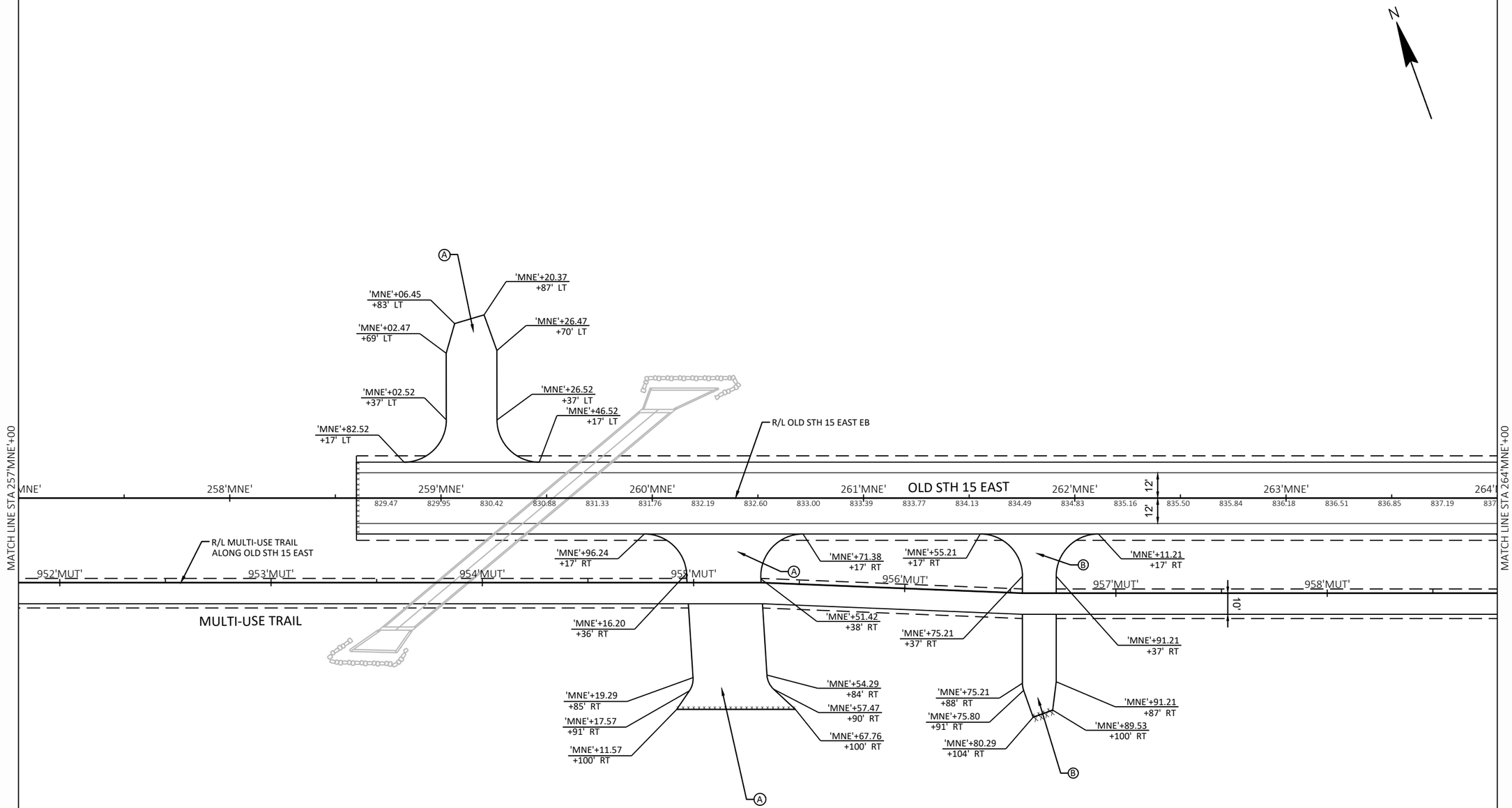
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-01

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

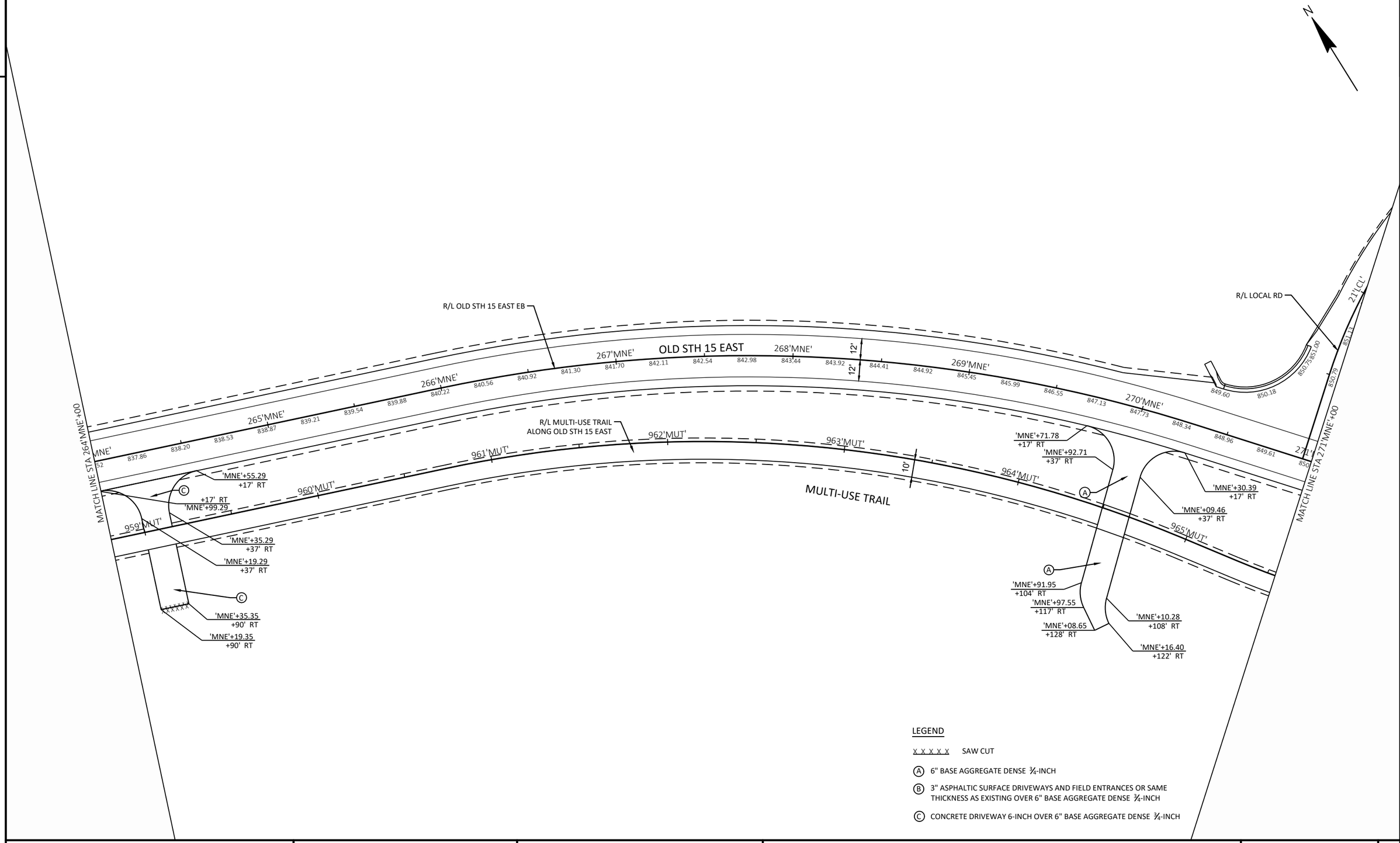
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-02

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

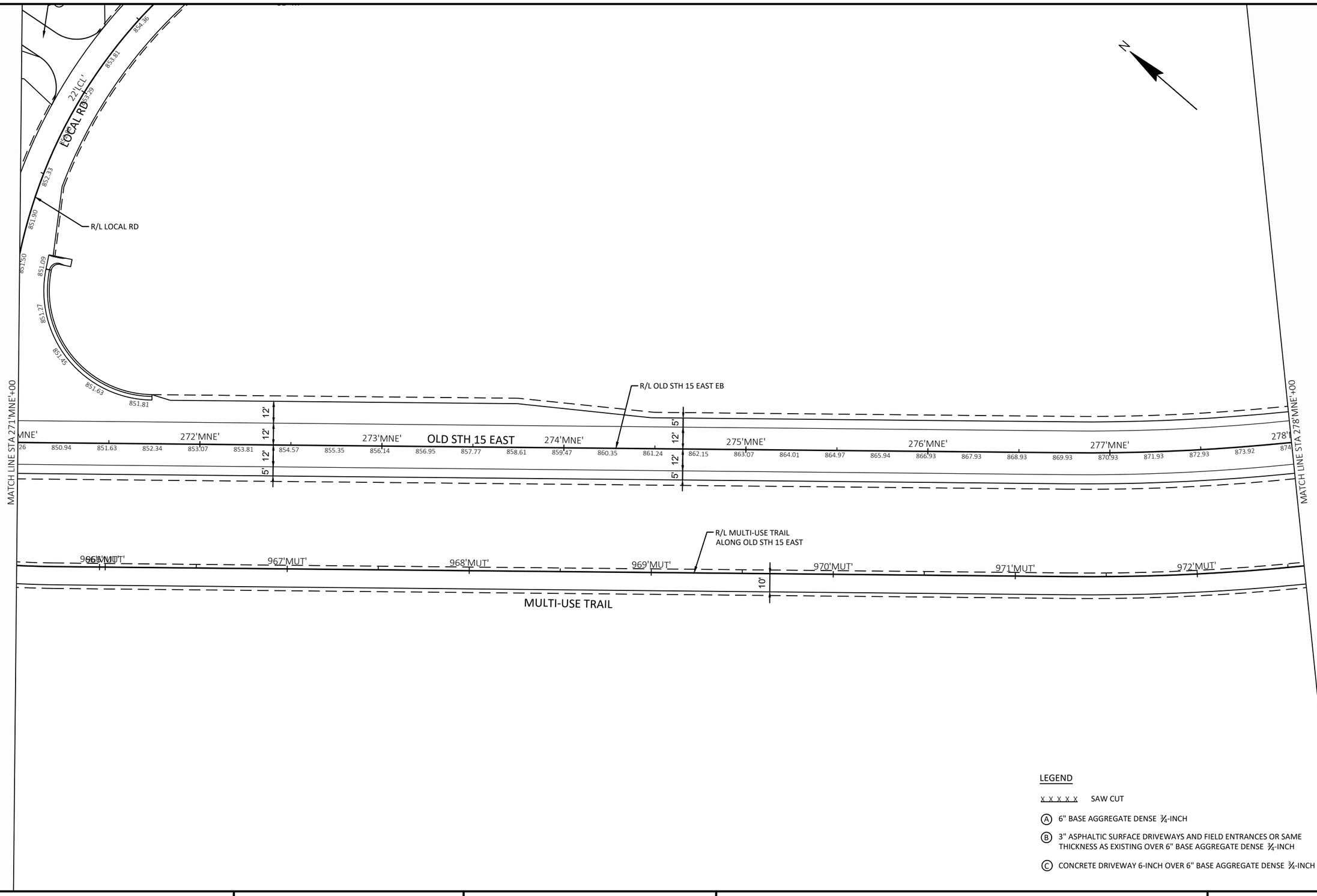
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-03

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

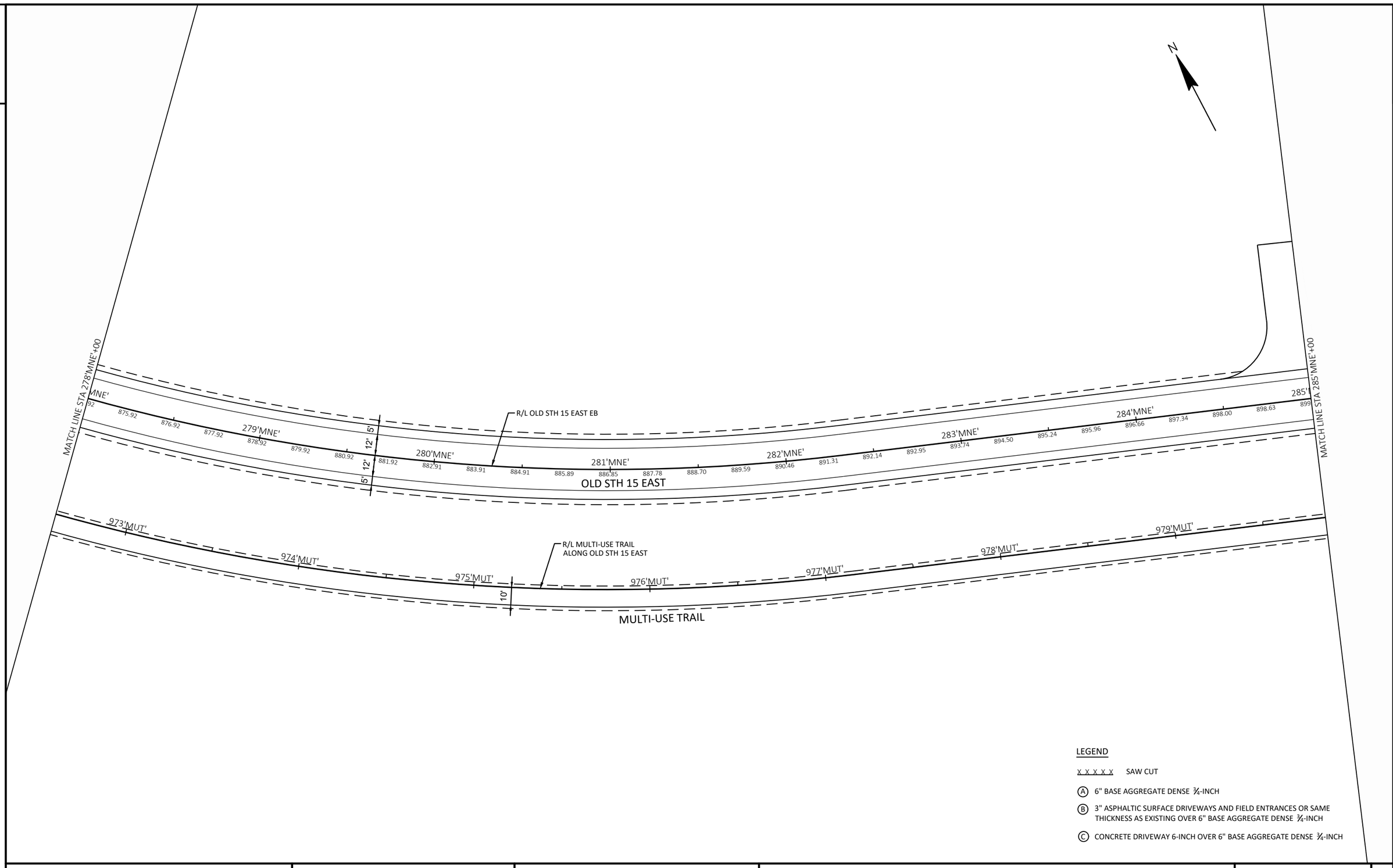
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\EG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-04

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

X X X X X SAW CUT

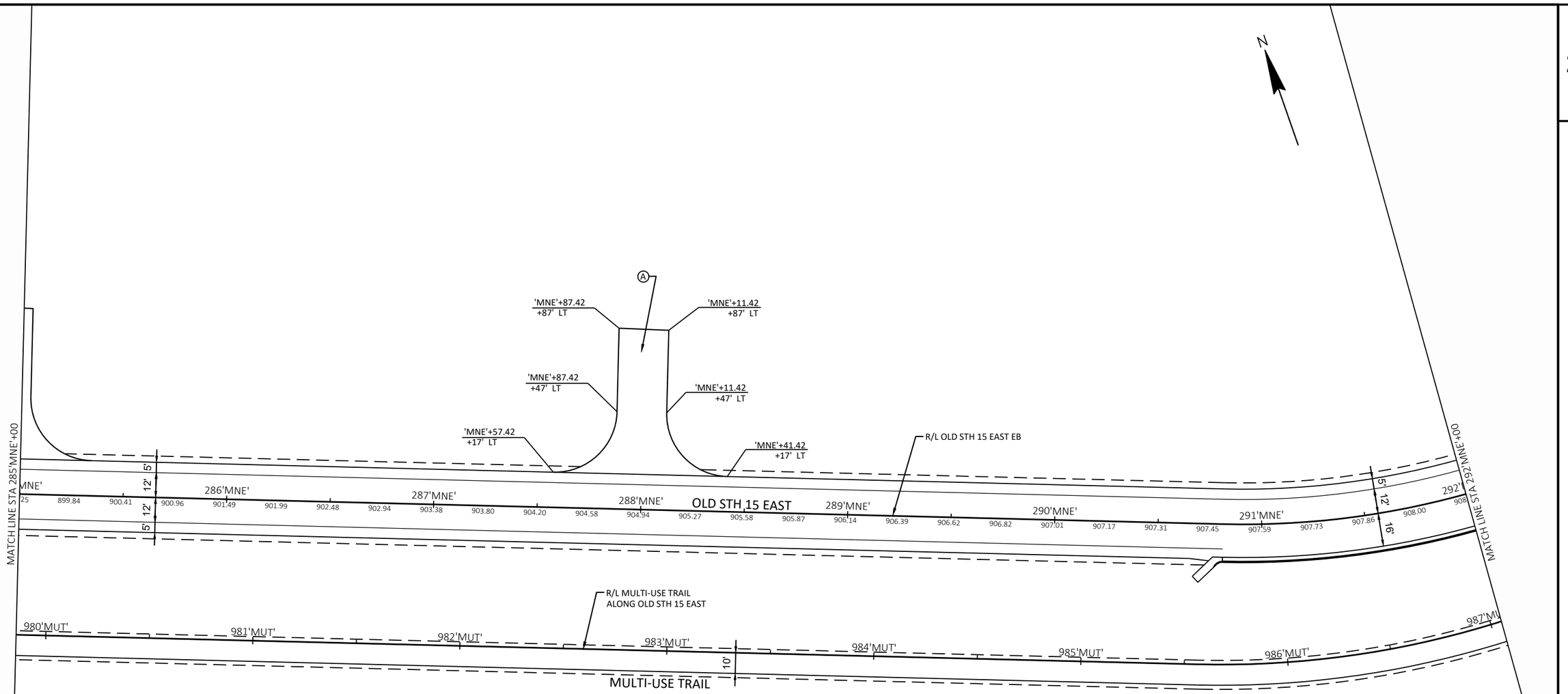
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET 94	E

2



LEGEND

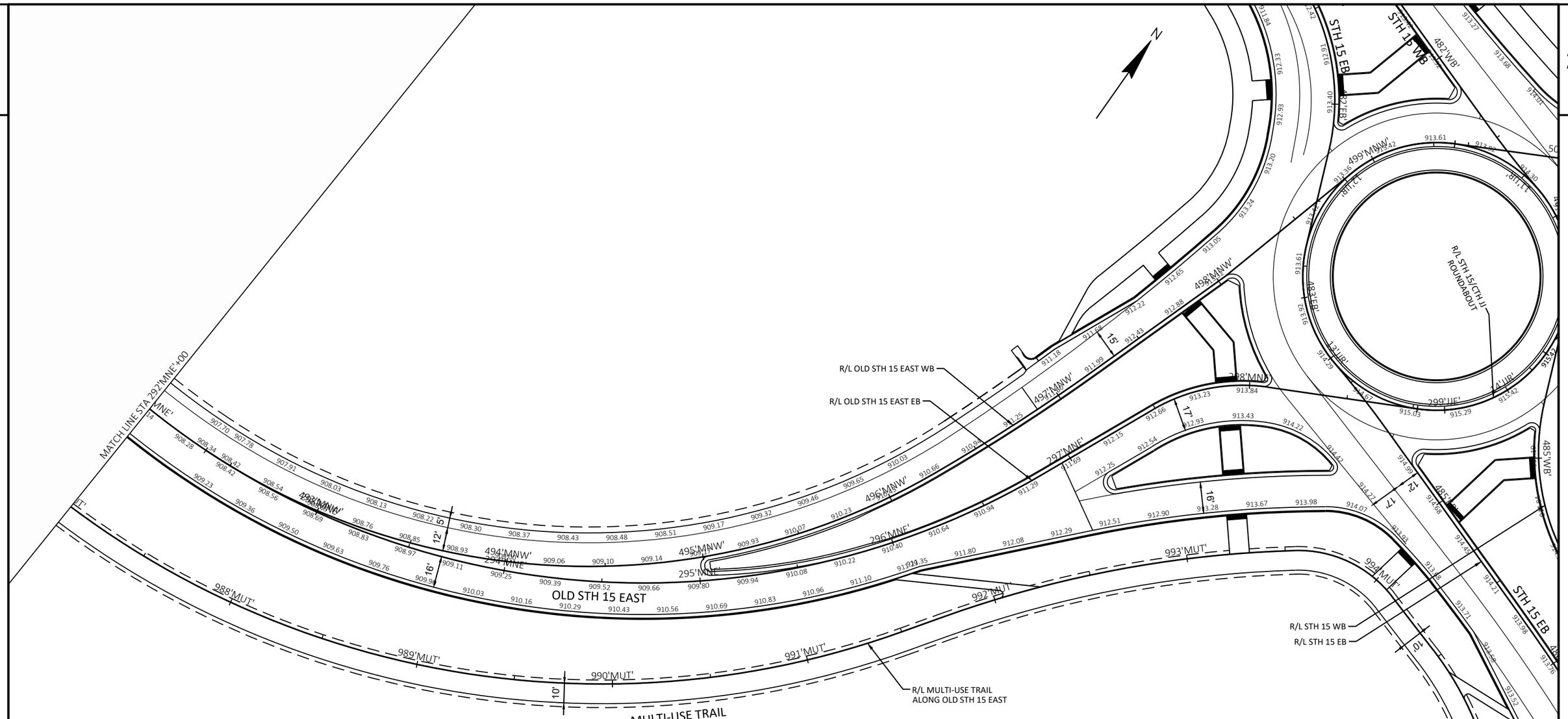
XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET 95	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-07

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

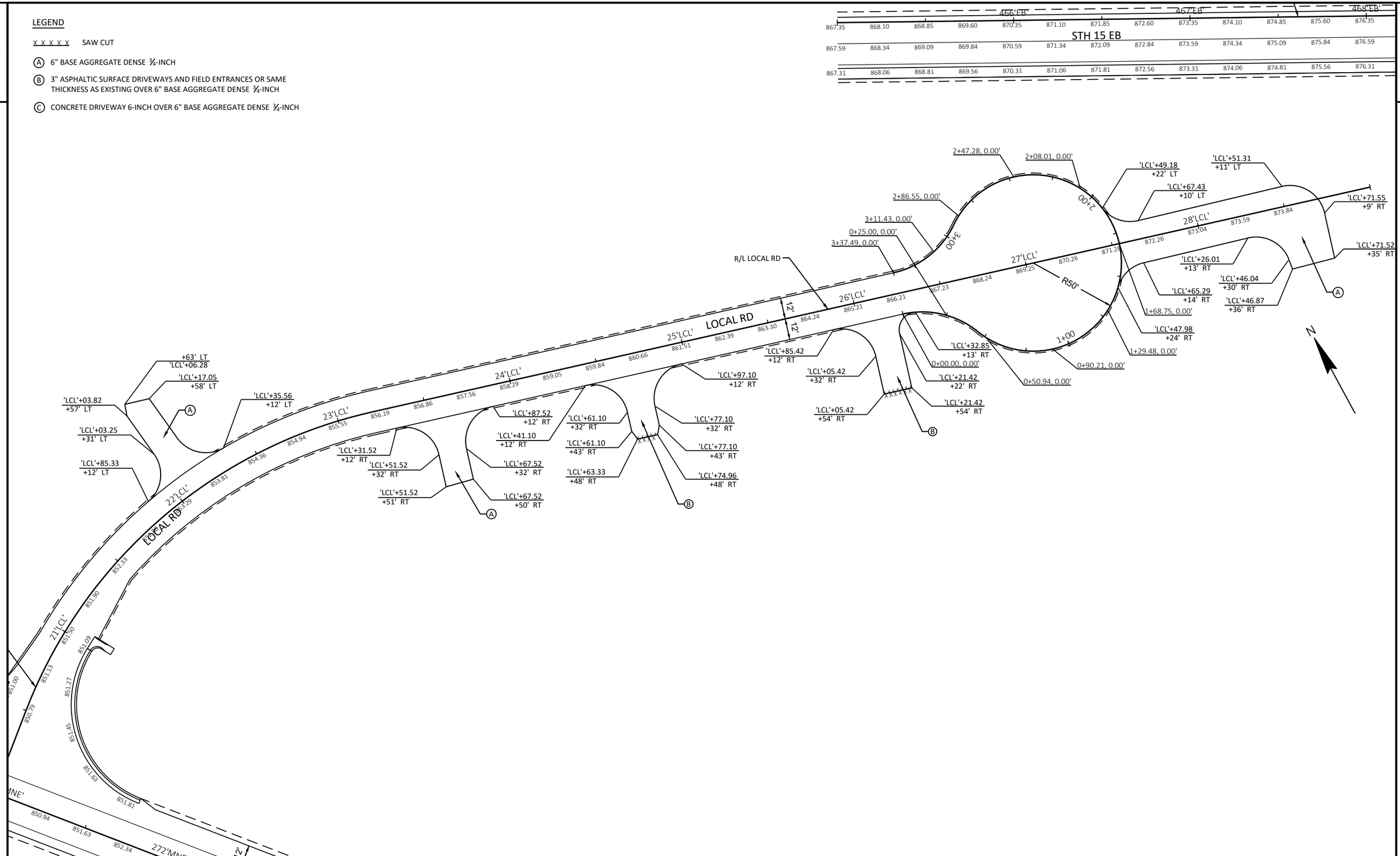
LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

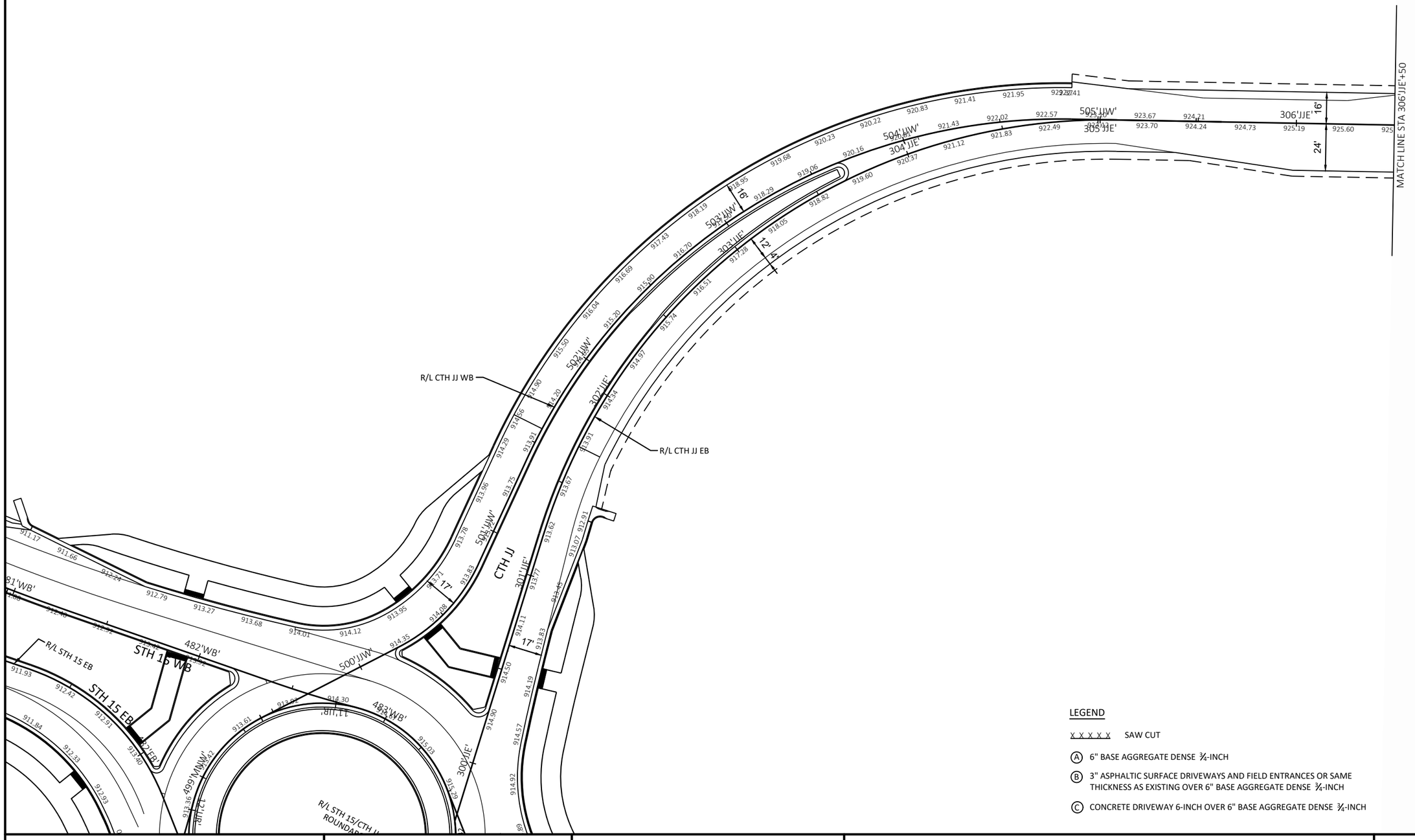
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - LOCAL ROAD	SHEET 97	E

2

N



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - CTH JJ	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - CTH JJ-01

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

MATCH LINE STA 306'JJE'+50

MANLEY RD (NORTH)

CTH JJ

R/L MANLEY ROAD (NORTH)

R/L CTH JJ EB

306'JJE'

308'JJE'

309'JJE'

310'JJE'

926.29 926.58 926.85 927.11 927.35 927.51 927.69

14'NMN' 923.86 924.38 924.90 925.42

15'NMN' 925.93 926.38 926.81 927.08

16'NMN' 927.10 927.06 927.09 927.29

17'NMN' 927.20 927.35 927.83 928.51

18'NMN' 929.26 930.20 931.14 932.08

19'NMN' 932.93

11'

11'

13'

15'

45°

'NMN'+82.80 +78' LT

'NMN'+82.81 +68' LT

'NMN'+94.66 +50' LT

'NMN'+68.50 +43' LT

'NMN'+59.31 +36' LT

'NMN'+06.80 +78' LT

'NMN'+06.81 +68' LT

'NMN'+21.00 +43' LT

'NMN'+30.02 +36' LT

'NMN'+51.32 +17' LT

'NMN'+73.12 +12' LT

'NMN'+44.66 +0' LT

'NMN'+59.31 +35' RT

'NMN'+68.44 +42' RT

'NMN'+82.70 +68' RT

'NMN'+82.71 +78' RT

'NMN'+73.13 +12' RT

'NMN'+51.34 +17' RT

'NMN'+30.02 +35' RT

'NMN'+20.94 +42' RT

'NMN'+94.66 +50' RT

'NMN'+06.70 +68' RT

'NMN'+06.71 +78' RT

'NMN'+34.22 +69' LT

'NMN'+33.24 +59' LT

'NMN'+54.13 +67' LT

'NMN'+80.70 +14' LT

'NMN'+04.02 +13' LT

Ⓐ

LEGEND

XXXXX SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - CTH JJ	SHEET 99	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - CTH JJ-02

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

'MAN'+40.22
+164' LT

'MAN'+24.98
+169' LT

'MAN'+27.65
+124' LT

'MAN'+11.26
+125' LT

'MAN'+23.27
+96' LT

'MAN'+07.27
+96' LT

AGGREGATE

'MAN'+23.27
+34' LT

'MAN'+43.27
+14' LT

'MAN'+07.27
+34' LT

'MAN'+87.27
+14' LT

'MAN'+91.05
+85' LT

'MAN'+08.95
+85' LT

'MAN'+89.73
+42' LT

'MAN'+10.20
+44' LT

'MAN'+64.29
+15' LT

'MAN'+39.81
+17' LT

'MAN'+41.76
+68' LT

'MAN'+04.62
+64' LT

'MAN'+29.02
+55' LT

'MAN'+04.20
+34' LT

'MAN'+28.70
+34' LT

'MAN'+49.40
+14' LT

'MAN'+84.20
+14' LT

30'MAN' 911.52
31'MAN' 912.15
32'MAN' 912.77
33'MAN' 913.40
34'MAN' 914.02
35'MAN' 914.64
36'MAN' 915.24
37'MAN' 915.79
916.30
916.76
917.18
917.56
917.89
918.18
918.43
918.63
918.79
918.91
918.98
919.01
918.99
918.93
918.83
918.68
918.50
918.26
918.02
917.78
917.58
917.44
917.36

MANLEY RD

R/L MANLEY RD

'MAN'+41.98
+16' RT

'MAN'+80.19
+16' RT

'MAN'+22.67
+36' RT

'MAN'+99.50
+36' RT

'MAN'+22.51
+51' RT

'MAN'+99.66
+51' RT

1'
1'
1'

10'

1002'MULT

R/L MULTI-USE TRAIL
ALONG STH 15

MULTI-USE TRAIL

1004'MULT

917.12
916.98
916.81
917.26
917.09
916.85
916.63

LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

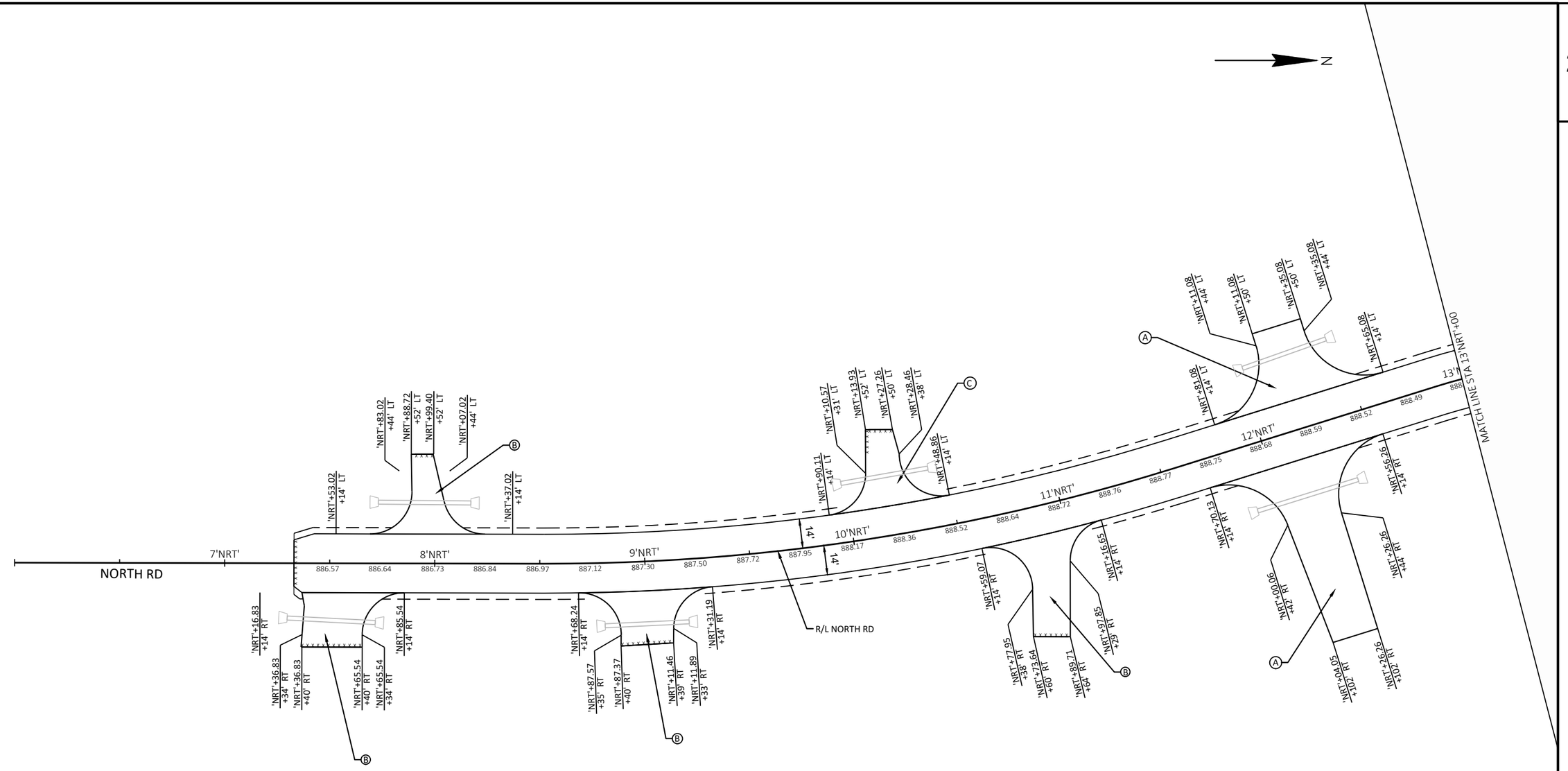
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - MANLEY ROAD	SHEET 100	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - MANLEY

PLOT DATE : 2/4/2020 11:06 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

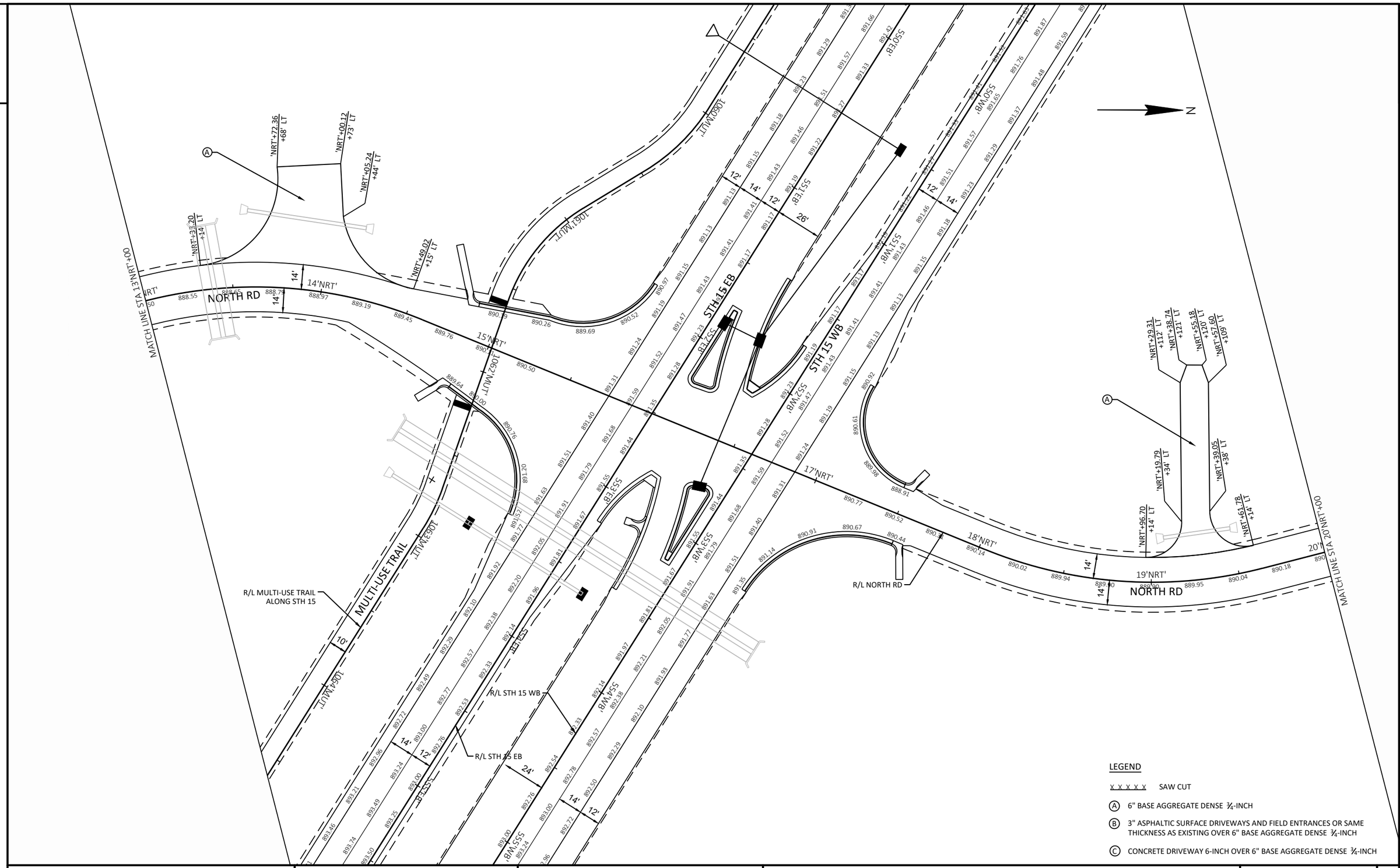
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - NORTH ROAD	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - NORTH-01

PLOT DATE : 2/4/2020 11:09 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2



LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - NORTH ROAD	SHEET 102	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - NORTH-02

PLOT DATE : 2/4/2020 11:09 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

N

MATCH LINE STA 20'NRT'+00

20'NRT' 890.34 890.50 890.67 890.84 21'NRT' 891.00 891.17 891.33 891.50 22'NRT' 891.66 891.83 891.99 892.15 892.30 892.43 892.54 892.64 23'NRT' 892.73 892.80 892.86 892.91 892.93 892.96 892.98 24'NRT' 25'NRT'

14' 14'

NORTH RD

R/L NORTH RD

'NRT'+19.91 +14' RT

'NRT'+80.12 +14' RT

'NRT'+40.54 +36' RT

'NRT'+39.28 +50' RT

'NRT'+58.19 +52' RT

'NRT'+59.46 +33' RT

'NRT'+49.99 +14' LT

'NRT'+50.01 +14' RT

'NRT'+05.80 +14' RT

'NRT'+61.80 +14' RT

'NRT'+25.80 +34' RT

'NRT'+28.11 +42' RT

'NRT'+39.52 +42' RT

'NRT'+41.80 +34' RT

Ⓒ Ⓐ

LEGEND

x x x x x SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - NORTH ROAD	SHEET 103	E

2

N

MULTI-USE TRAIL

10'

109'MULT'

14'

12'

587'EB'

588'EB'

589'EB'

R/L MULTI-USE TRAIL ALONG STH 15

R/L STH 15 EB

STH 15 EB

R/L STH 15 WB

588'WB'

587'WB'

589'WB'

STH 15 WB

590'WB'

31'BEN'

R/L BENNETT CIR

BENNETT CIR

32'BEN'

33'BEN'

34'BEN'

35'BEN'

12'

'BEN'+04.23 +12' LT

'BEN'+34.08 +39' LT

'BEN'+58.39 +39' LT

'BEN'+88.23 +12' LT

'BEN'+85.35 +12' RT

'BEN'+51.48 +12' RT

'BEN'+11.45 +43' RT

'BEN'+25.30 +43' RT

'BEN'+88.22 +12' RT

Ⓑ

LEGEND

X X X X X SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - BENNETT CIRCLE	SHEET 104	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - BENNETT

PLOT DATE : 2/4/2020 11:09 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

N

MULTI-USE TRAIL

121'MTJ' 122'MTJ' 123'MTJ' 124'MTJ' 125'MTJ' 126'MTJ' 127'

10'

R/L MULTI-USE TRAIL ALONG JULIUS DR

JULIUS DR

21'JUL' 22'JUL' 23'JUL' 24'JUL' 25'JUL' 26'JUL' 27'

R/L JULIUS DR

MATCH LINE STA 27'JUL'+00

'JUL'+82.77 +50' LT
'JUL'+82.21 +70' LT
'JUL'+04.73 +70' LT
'JUL'+00.91 +50' LT
'JUL'+39.08 +50' LT
'JUL'+38.21 +60' LT
'JUL'+53.64 +60' LT
'JUL'+53.14 +50' LT
'JUL'+82.47 +40' LT
'JUL'+81.30 +26' LT
'JUL'+70.03 +10' LT
'JUL'+06.31 +10' LT
'JUL'+99.36 +24' LT
'JUL'+00.15 +40' LT
'JUL'+39.44 +40' LT
'JUL'+38.85 +23' LT
'JUL'+31.45 +10' LT
'JUL'+58.10 +10' LT
'JUL'+53.15 +28' LT
'JUL'+53.18 +40' LT

Ⓑ

LEGEND

X X X X X SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-01

PLOT DATE : 2/4/2020 11:09 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

N

MULTI-USE TRAIL

'JUL'+06.52 +50' LT

'JUL'+05.83 +60' LT

'JUL'+40.95 +60' LT

'JUL'+37.62 +50' LT

Ⓑ

MTJ' 128'MTJ' 10' 129'MTJ' 130'MTJ' 131'MTJ' 132'MTJ' 10' 133'MTJ' 134'

R/L MULTI-USE TRAIL ALONG JULIUS DR

MATCH LINE STA 27'JUL'+00

UL' 28'JUL' 29'JUL' 30'JUL' JULIUS DR 31'JUL' 32'JUL' 33'JUL' 34'

MATCH LINE STA 34'JUL'+00

R/L JULIUS DR

'JUL'+07.02 +40' LT

'JUL'+06.67 +24' LT

'JUL'+98.22 +10' LT

'JUL'+45.54 +10' LT

'JUL'+37.90 +26' LT

'JUL'+36.73 +40' LT

Ⓑ

LEGEND

x x x x x SAW CUT

Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - JULIUS DRIVE	SHEET 106	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-02

PLOT DATE : 2/4/2020 11:10 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

N

MATCH LINE STA 34'JUL'+00

MATCH LINE STA 41'JUL'+00

R/L MULTI-USE TRAIL ALONG JULIUS DR

MULTI-USE TRAIL

JULIUS DR

R/L JULIUS DR

R/L CLOVER LN

CLOVER LN

11'CLO'

12'CLO'

10'

14'

14'

11'

11'

'JUL'+14' LT

'JUL'+40' LT

'JUL'+82.47 LT

'JUL'+50' LT

'JUL'+08.29 LT

'JUL'+40' LT

'JUL'+08.43 LT

'JUL'+50' LT

'JUL'+24.86 LT

'JUL'+79' LT

'JUL'+04.25 LT

'JUL'+93' LT

'JUL'+36.74 LT

'JUL'+14' LT

'CLO'+74.71 +14' LT

'CLO'+06.03 +43' LT

'CLO'+08.07 +90' LT

'CLO'+28.09 +90' LT

'CLO'+26.03 +42' LT

'CLO'+56.01 +11' LT

'CLO'+35.00 +11' RT

'CLO'+35.00 +11' LT

'CLO'+13.88 +11' RT

'CLO'+18.12 +32' RT

'CLO'+30.73 +32' RT

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - JULIUS DRIVE	SHEET 107	E

2

N

MULTI-USE TRAIL

R/L MULTI-USE TRAIL ALONG STH 15

R/L MULTI-USE TRAIL ALONG JULIUS DR

MATCH LINE STA 41'JUL'+00

JULIUS DR

42'JUL'

43'JUL'

44'JUL'

45'JUL'

46'JUL'

47'JUL'

48'JUL'

R/L JULIUS DR

MATCH LINE STA 48'JUL'+00

STH 15 EB

R/L STH 15 EB

STH 15 WB

R/L STH 15 WB

'JUL'+37.27 +14' RT

'JUL'+21.55 +14' RT

'JUL'+06.60 +14' RT

'JUL'+56.36 +15' RT

'JUL'+94.45 +14' RT

'JUL'+66.54 +44' RT

'JUL'+66.63 +56' RT

'JUL'+91.63 +56' RT

'JUL'+91.55 +44' RT

'JUL'+26.60 +34' RT

'JUL'+26.73 +45' RT

'JUL'+42.73 +45' RT

'JUL'+42.60 +34' RT

LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

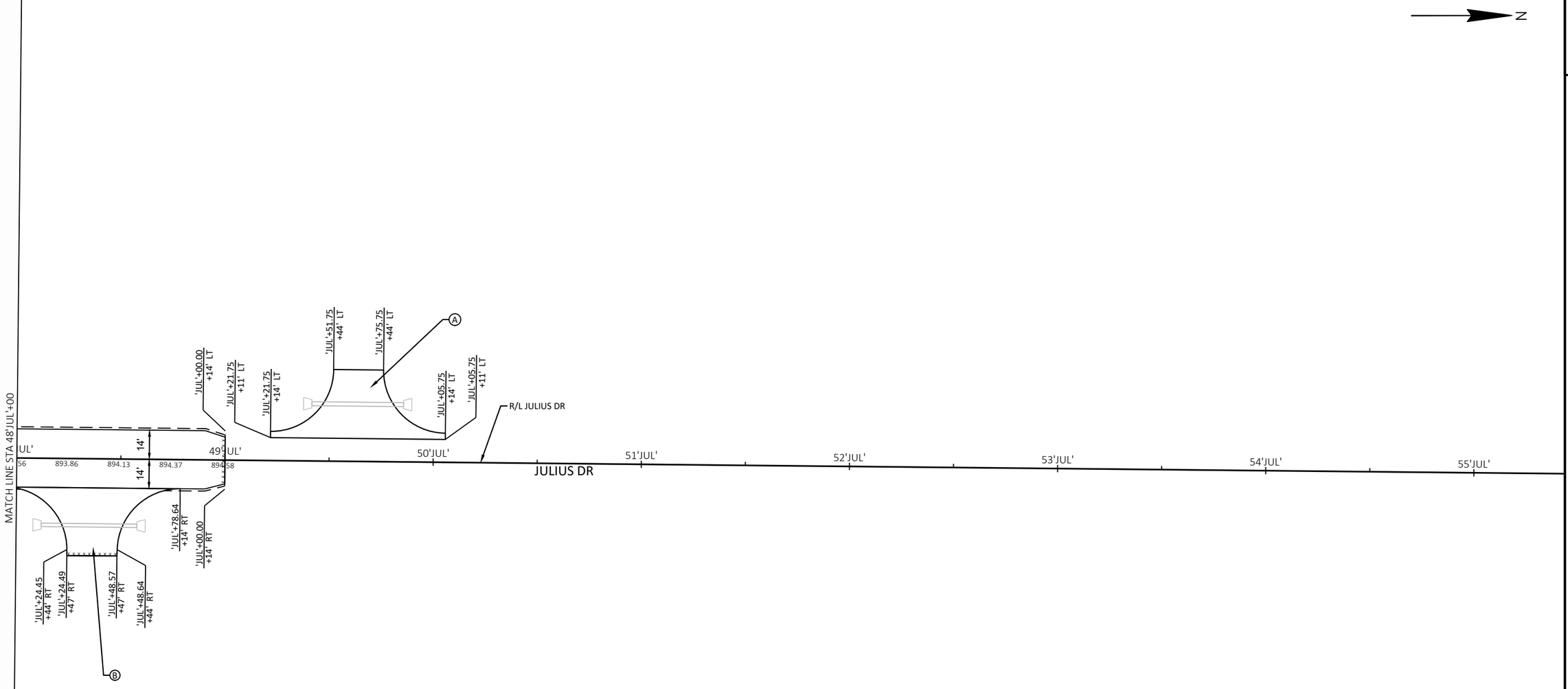
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-04

PLOT DATE : 2/4/2020 11:10 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

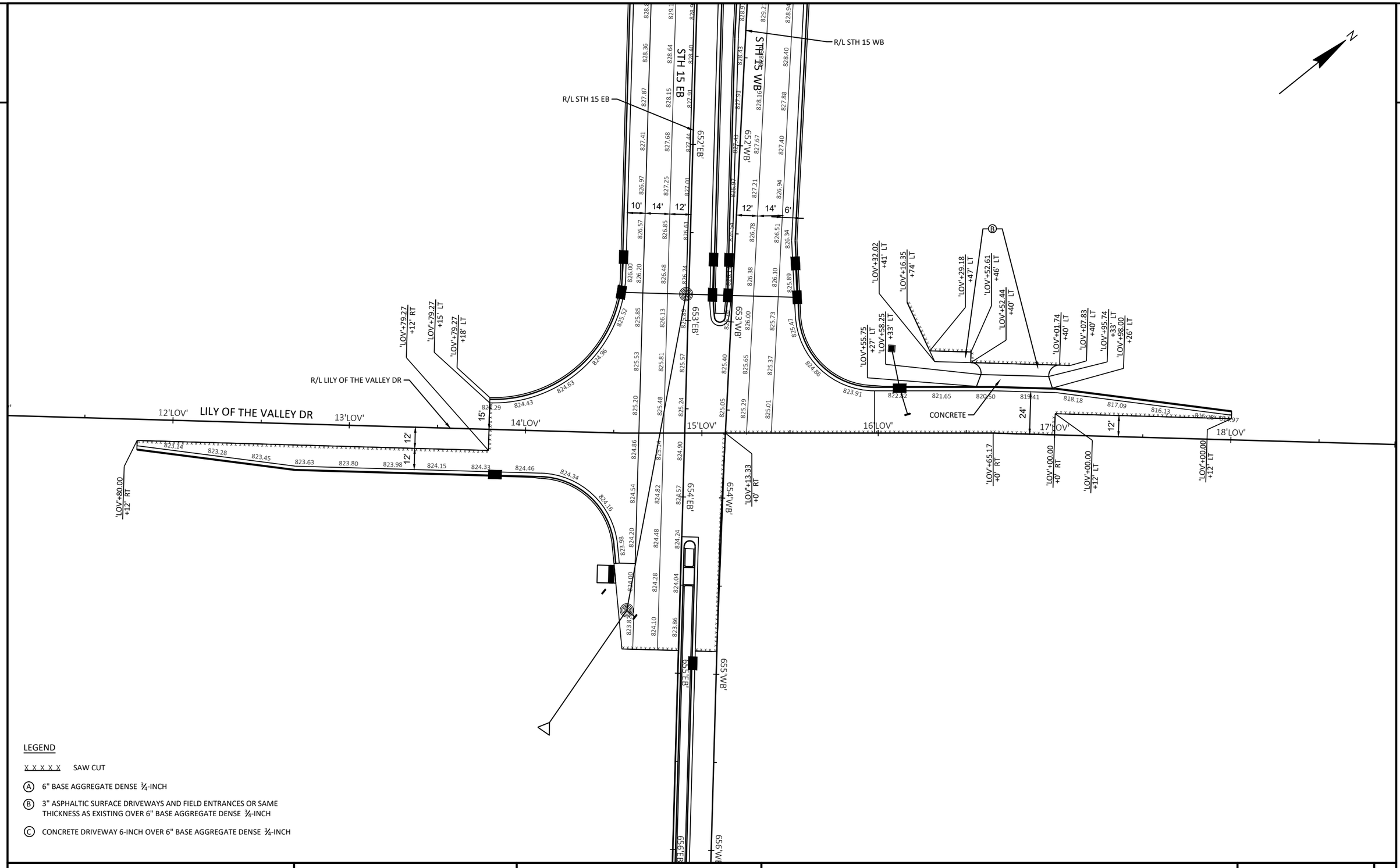
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-05

PLOT DATE : 2/4/2020 11:10 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2



LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN DETAILS - LILY OF THE VALLEY DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - LOL-01

PLOT DATE : 2/4/2020 11:10 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

ALL DISTURBED AREAS DURING THIS STAGE SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

JULIUS DR

STH 15

CLOVER LN

WATER TOWER

MATCH LINE STA 625'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 640'EB'+00

STA BACK = 633'WB'+19.72

STA AHEAD = 633'WB'+12.73

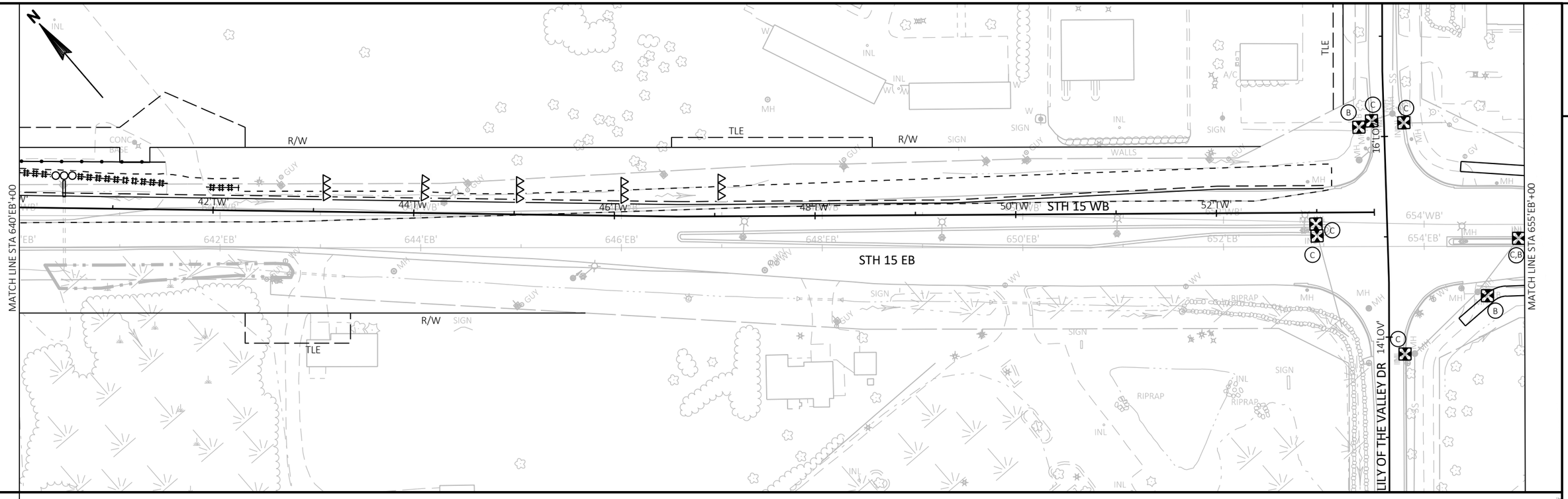
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1A	SHEET 111	E

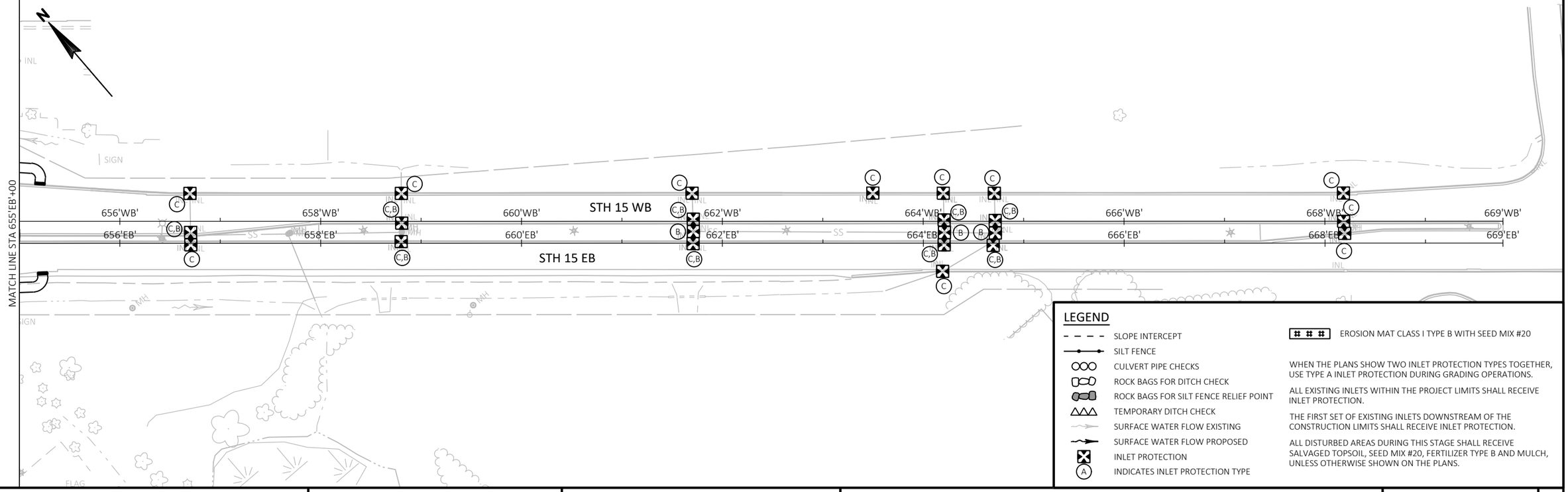
FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022001-EC.DWG
LAYOUT NAME - EC-01

PLOT DATE : 2/6/2020 5:14 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2





LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20

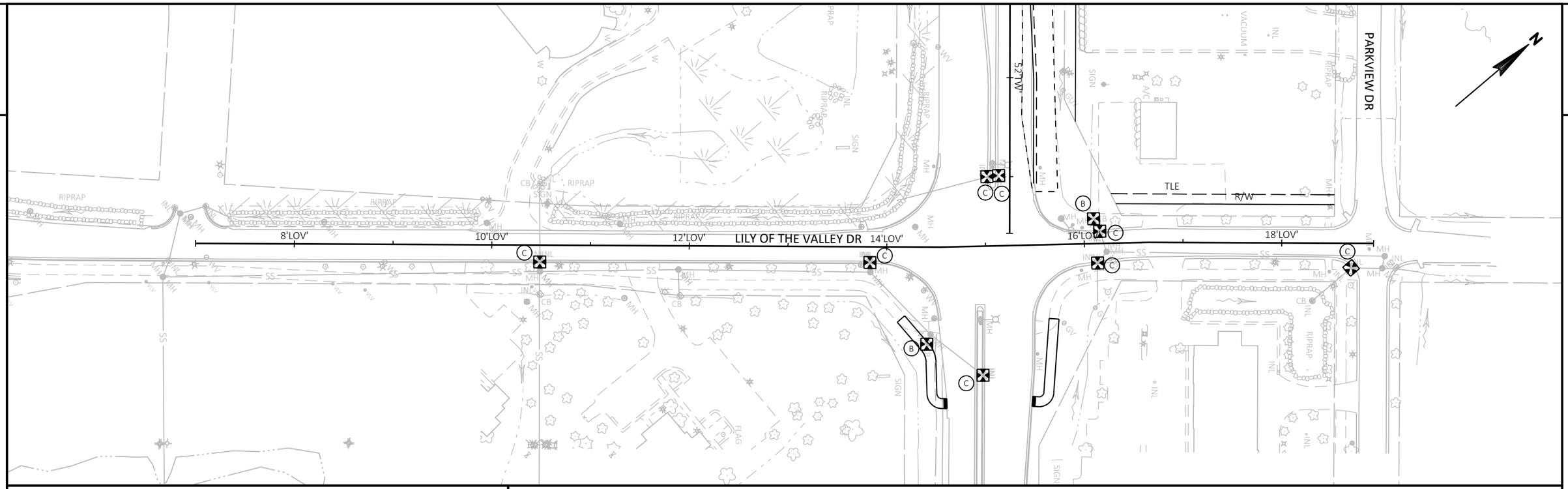
WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

ALL DISTURBED AREAS DURING THIS STAGE SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1A	SHEET 112	E



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

ALL DISTURBED AREAS DURING THIS STAGE SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1A	SHEET 113	E

2

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

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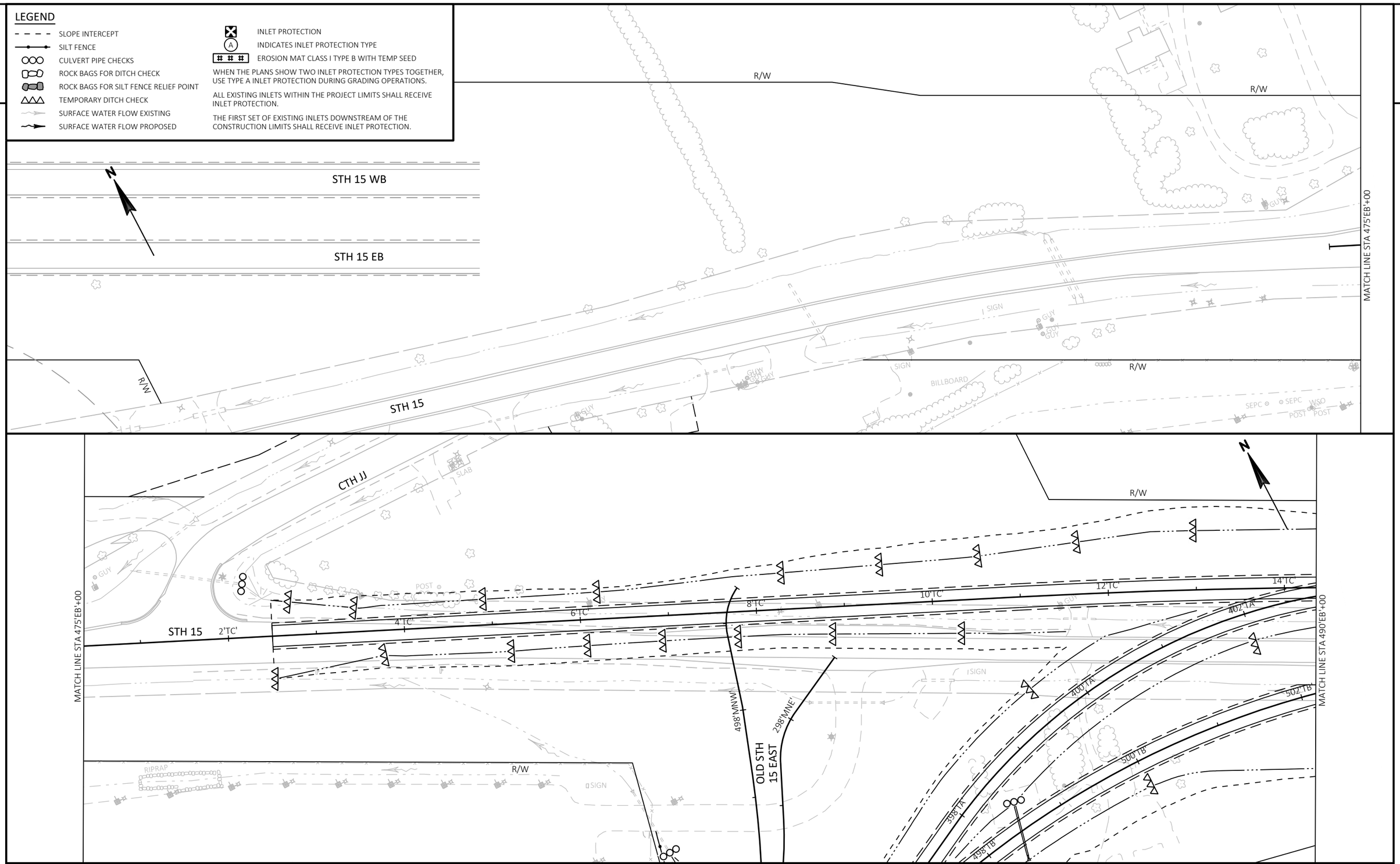
THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.



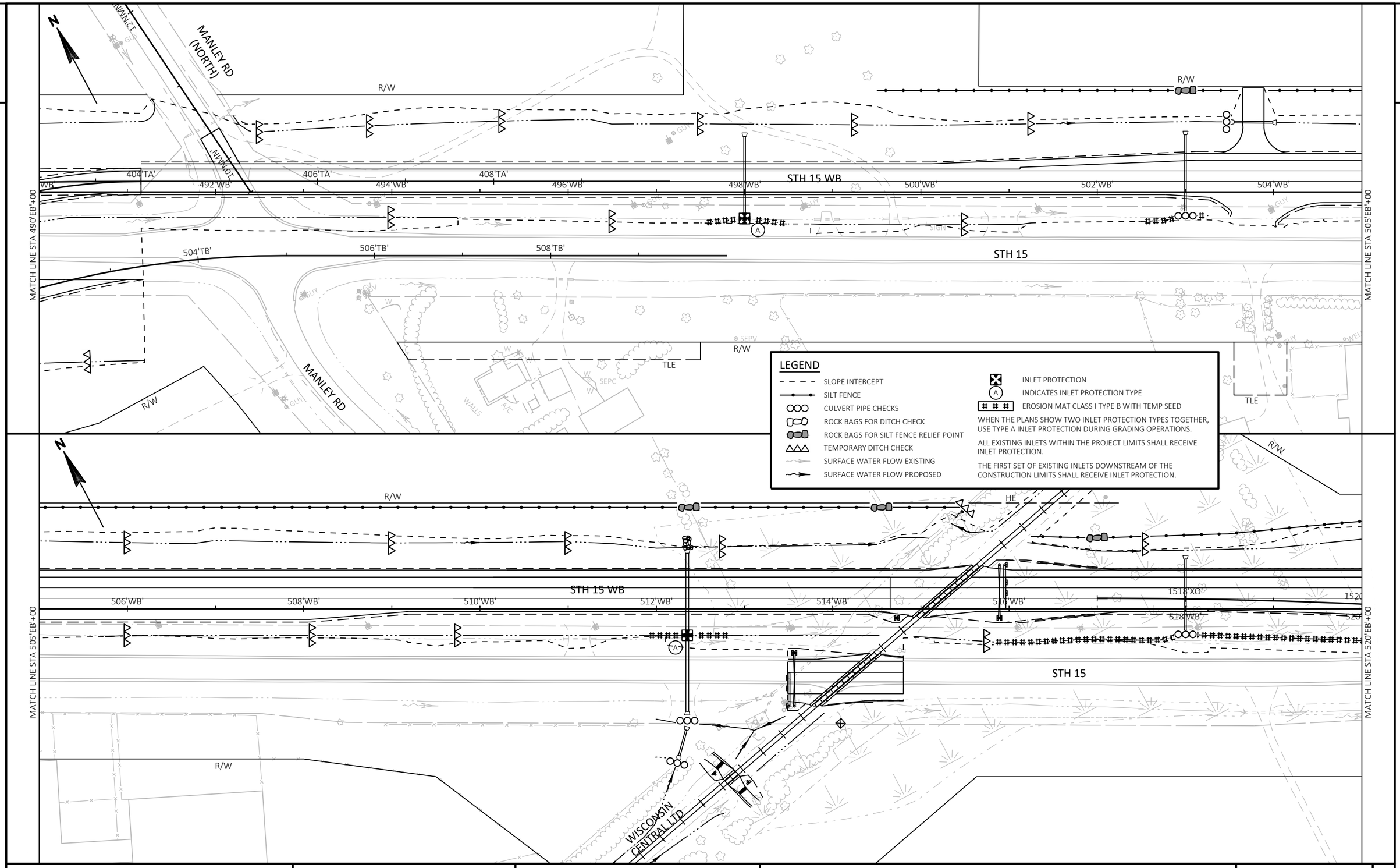
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 114	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-01

PLOT DATE : 2/6/2020 5:22 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

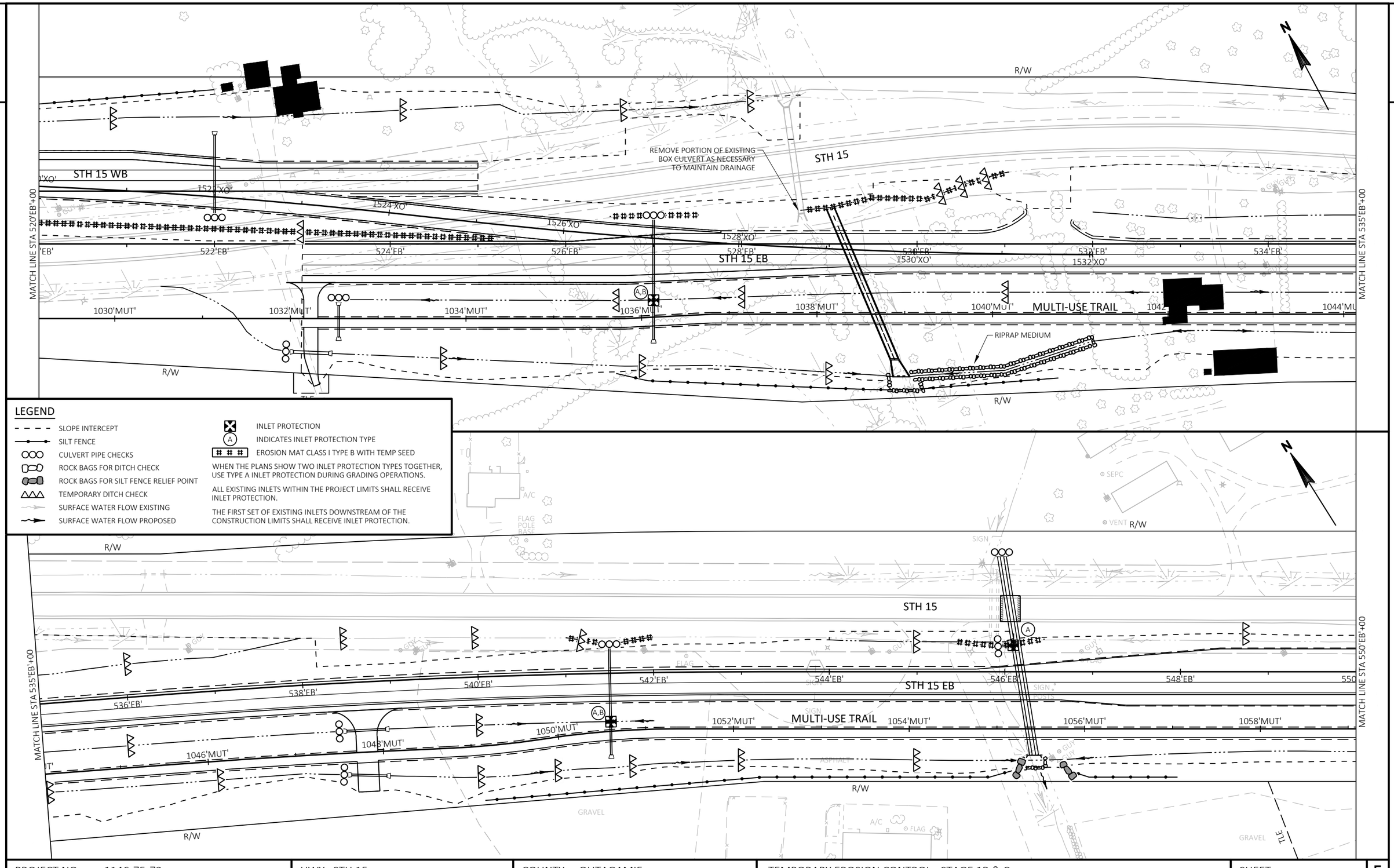


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 115	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-02

PLOT DATE : 2/6/2020 5:23 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

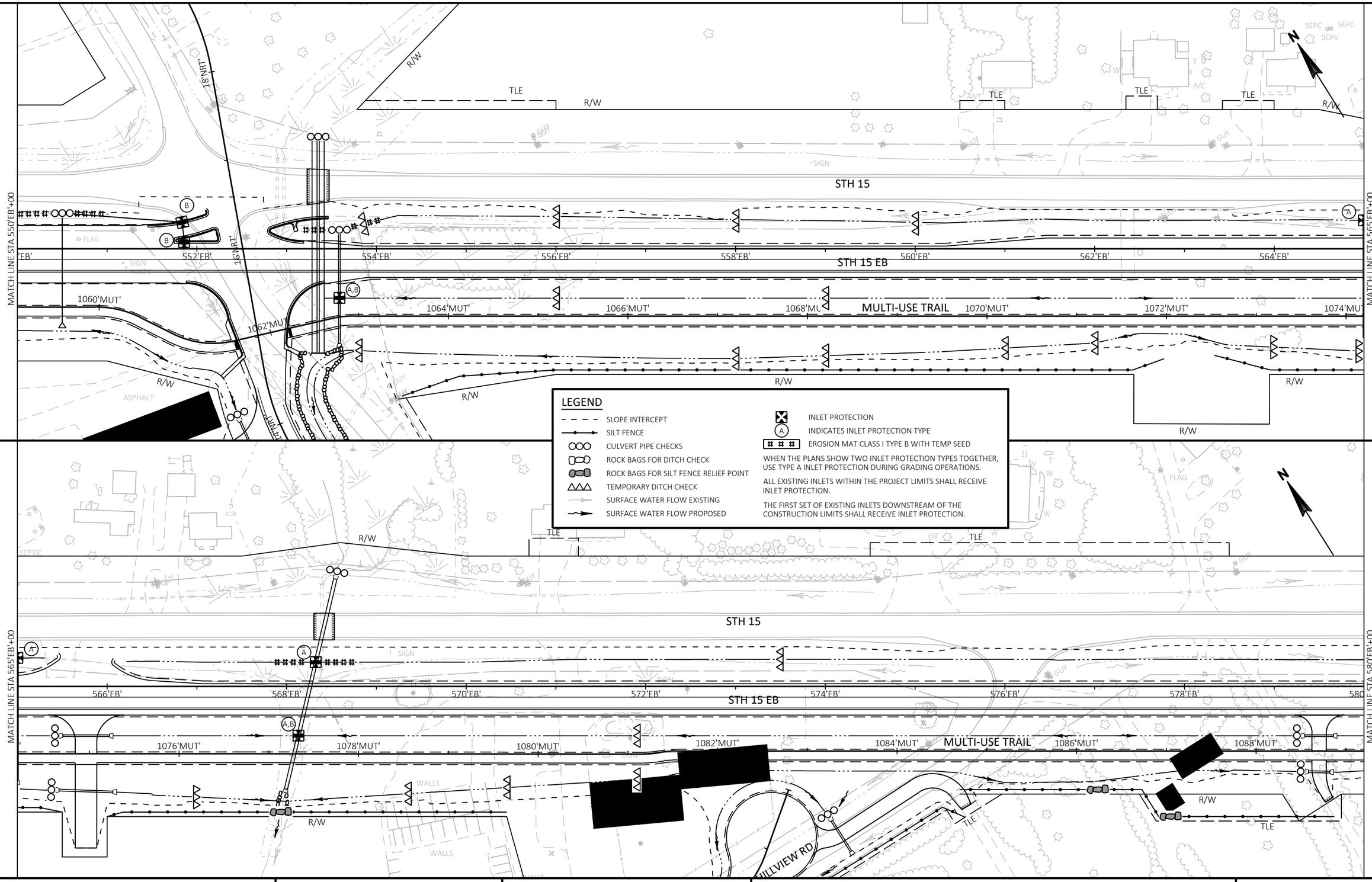
ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 116	E

2

2



LEGEND

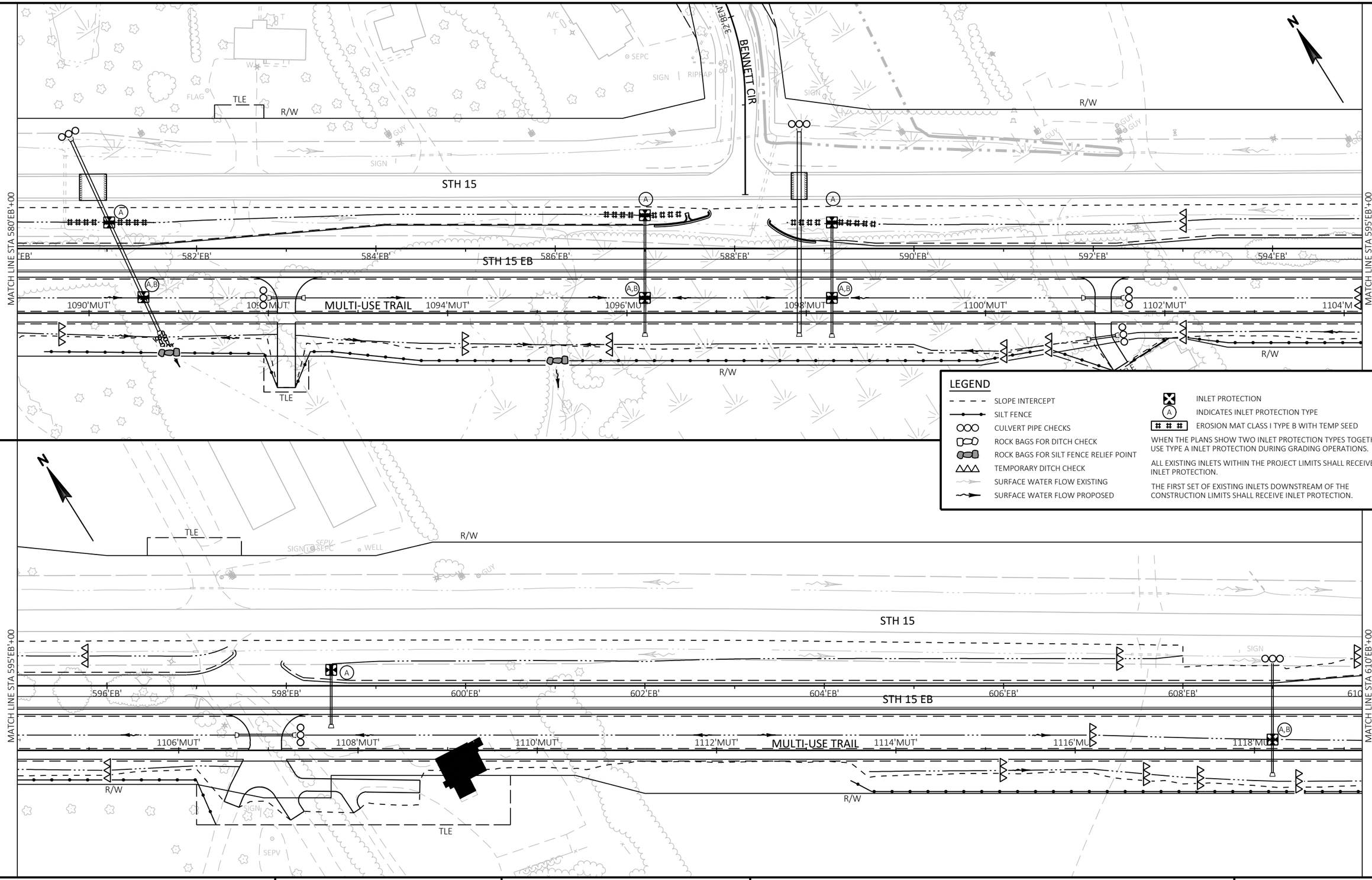
- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 117	E



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 118	E

2

2

N

R/W

JULIUS DR

STH 15

STH 15 EB

MULTI-USE TRAIL

CLOVER LN

TLE

RIPRAP

BERM

SIGN

MATCH LINE STA 610'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 640'EB'+00

612'EB'

614'EB'

616'EB'

618'EB'

620'EB'

622'EB'

624'EB'

628'EB'

630'EB'

632'EB'

634'EB'

636'EB'

638'EB'

1120'MUT'

1122'MUT'

1124'MUT'

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

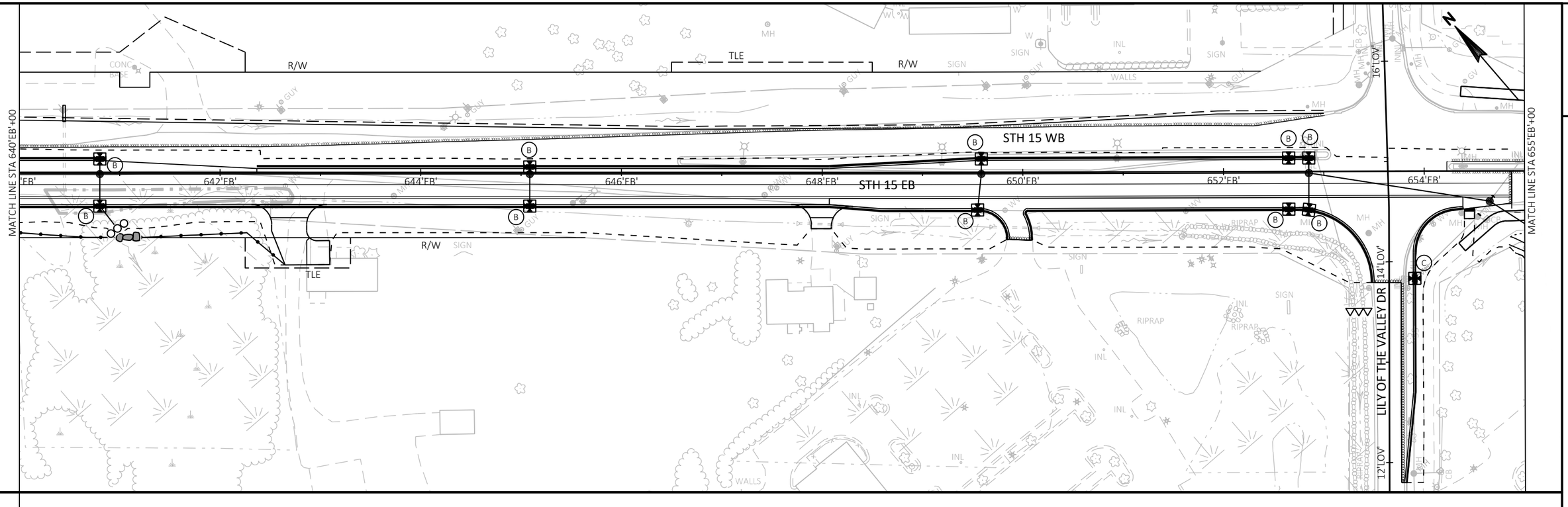
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 119	E

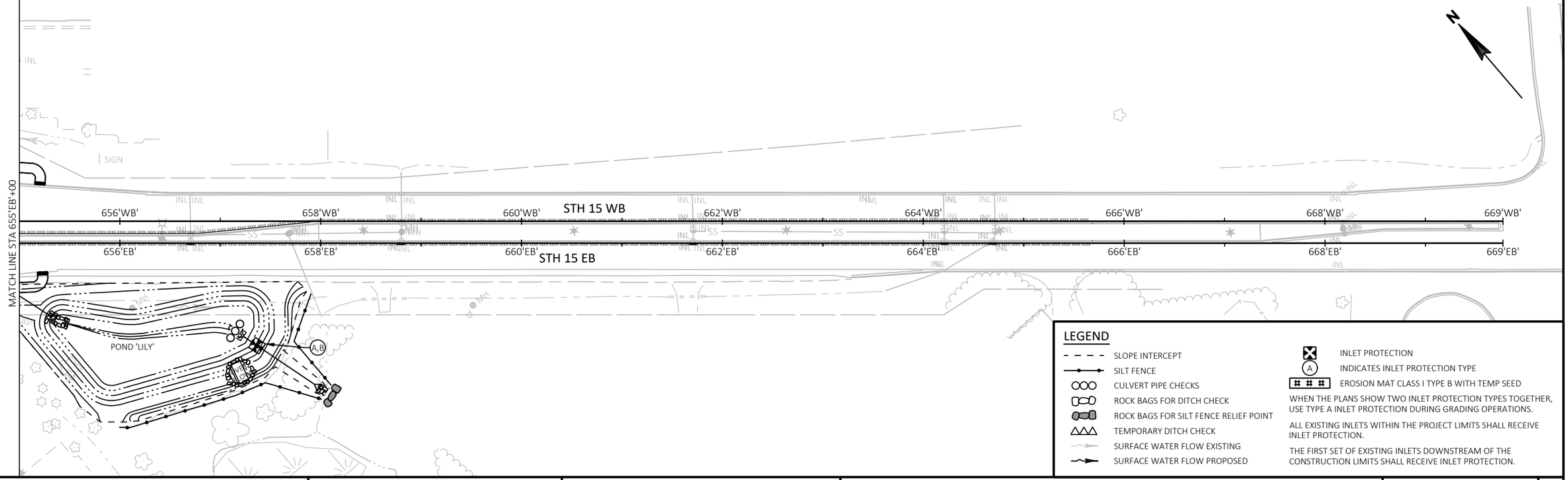
FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-06

PLOT DATE : 2/6/2020 5:26 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2





LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

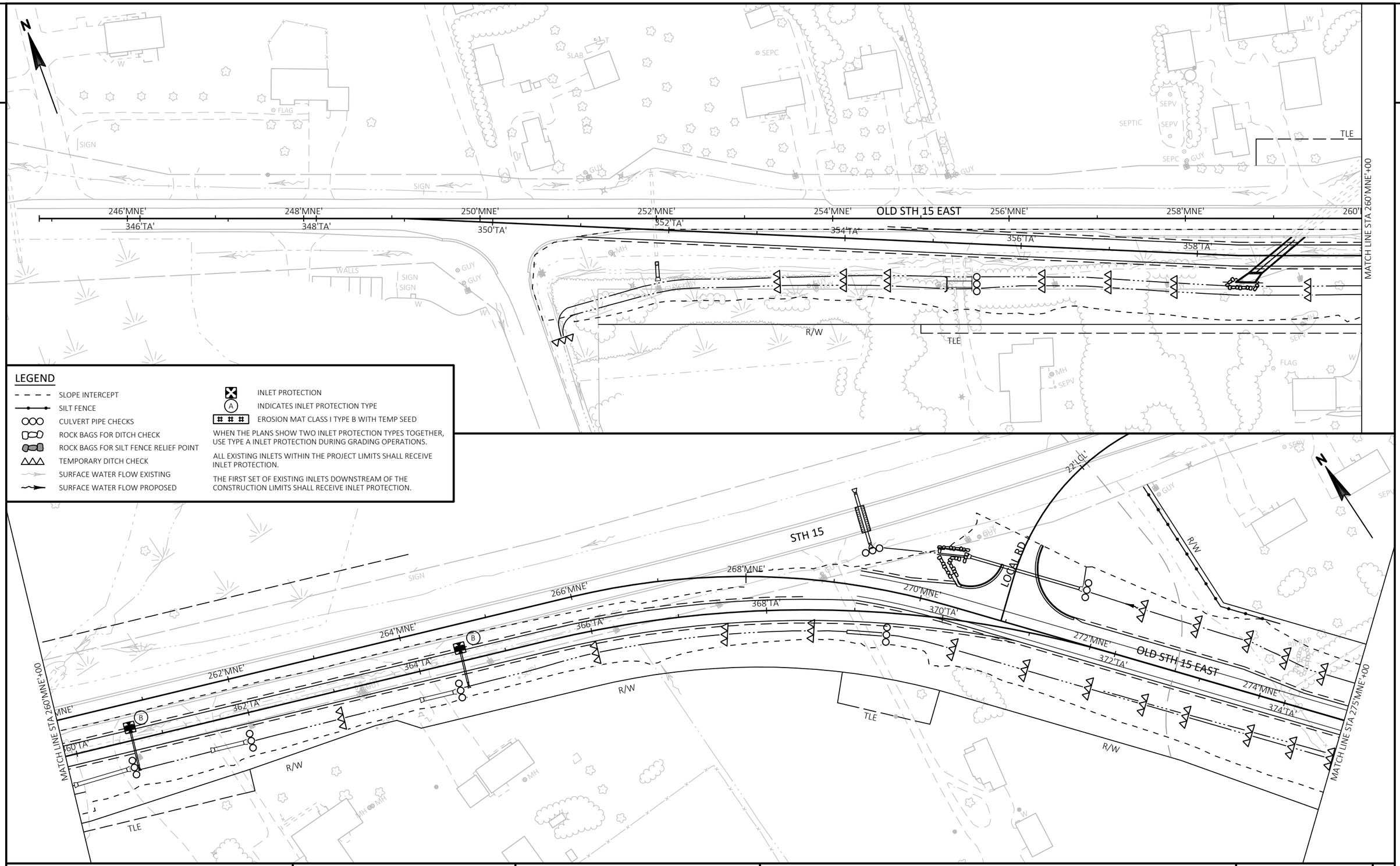
ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 120	E

2

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

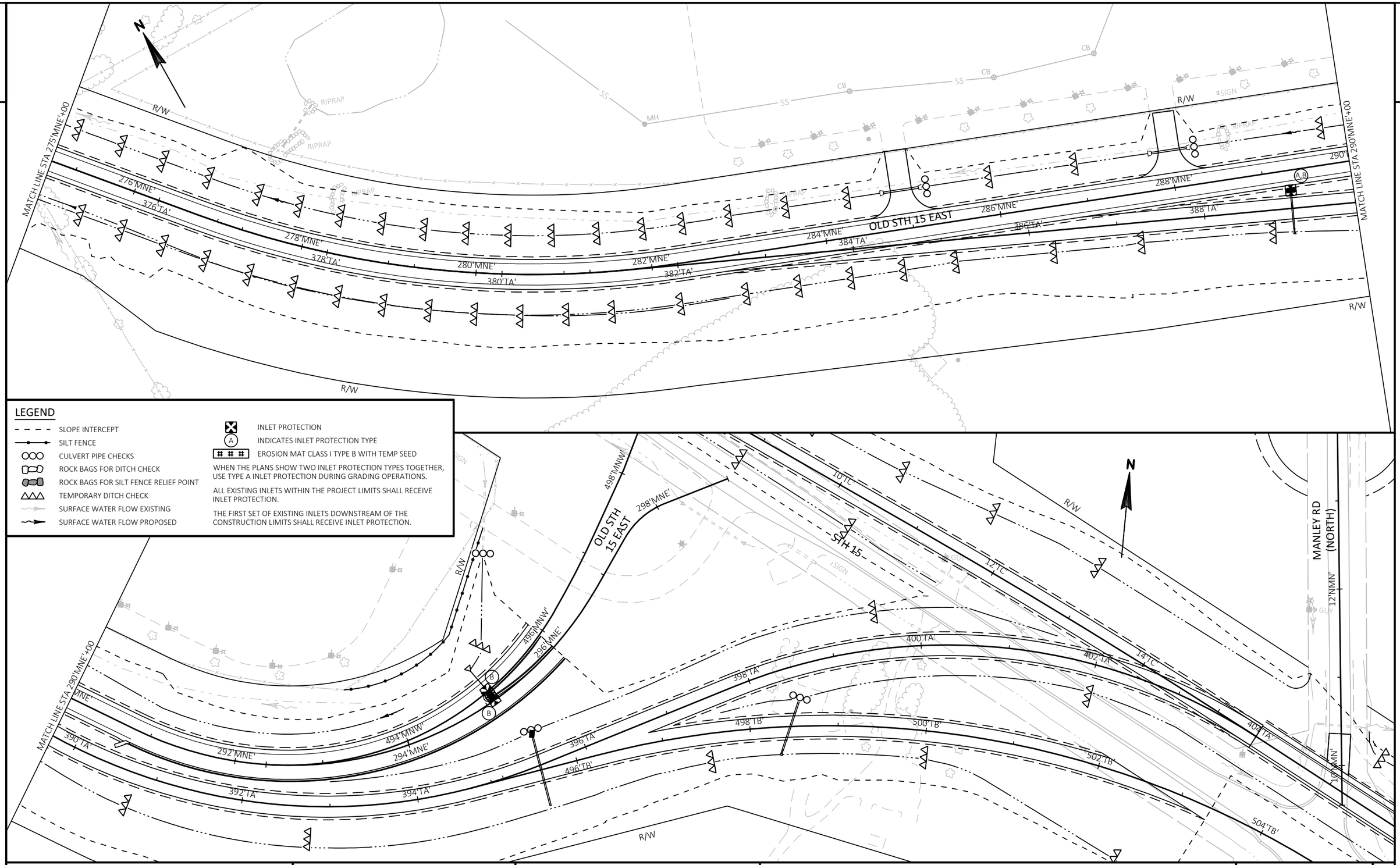
WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 121	E

2

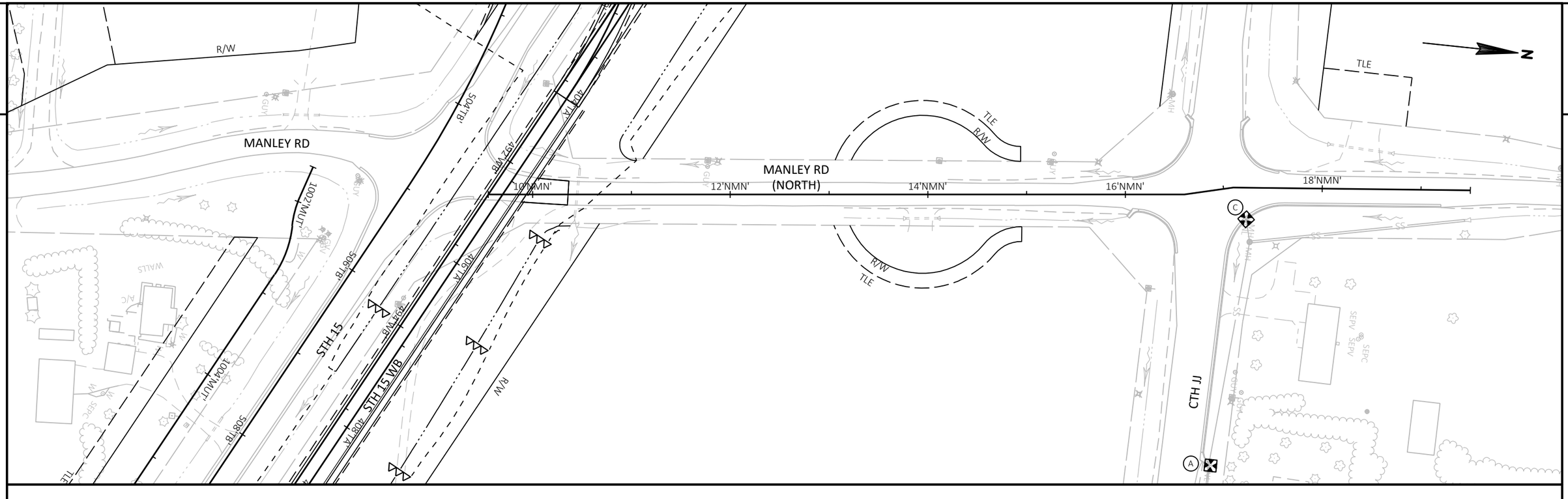


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 122	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-09

PLOT DATE : 2/6/2020 5:31 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 123	E

2

N

NORTH RD

HILLVIEW RD

STH 15

STH 15 EB

MULTI-USE TRAIL

TLE

8'NRT'

10'NRT'

12'NRT'

14'NRT'

16'NRT'

18'NRT'

22'NRT'

572'EB'

574'EB'

576'EB'

578'EB'

580'EB'

1080'MUT'

1082'MUT'

1084'MUT'

1086'MUT'

1088'MUT'

1052'MUT'

1054'MUT'

R/W

TANKS

WELL

SEPTIC

FLAG

GUY

WALLS

SEPC

SEPV

ASPHALT

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE
- ### EROSION MAT CLASS I TYPE B WITH TEMP SEED

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

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THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

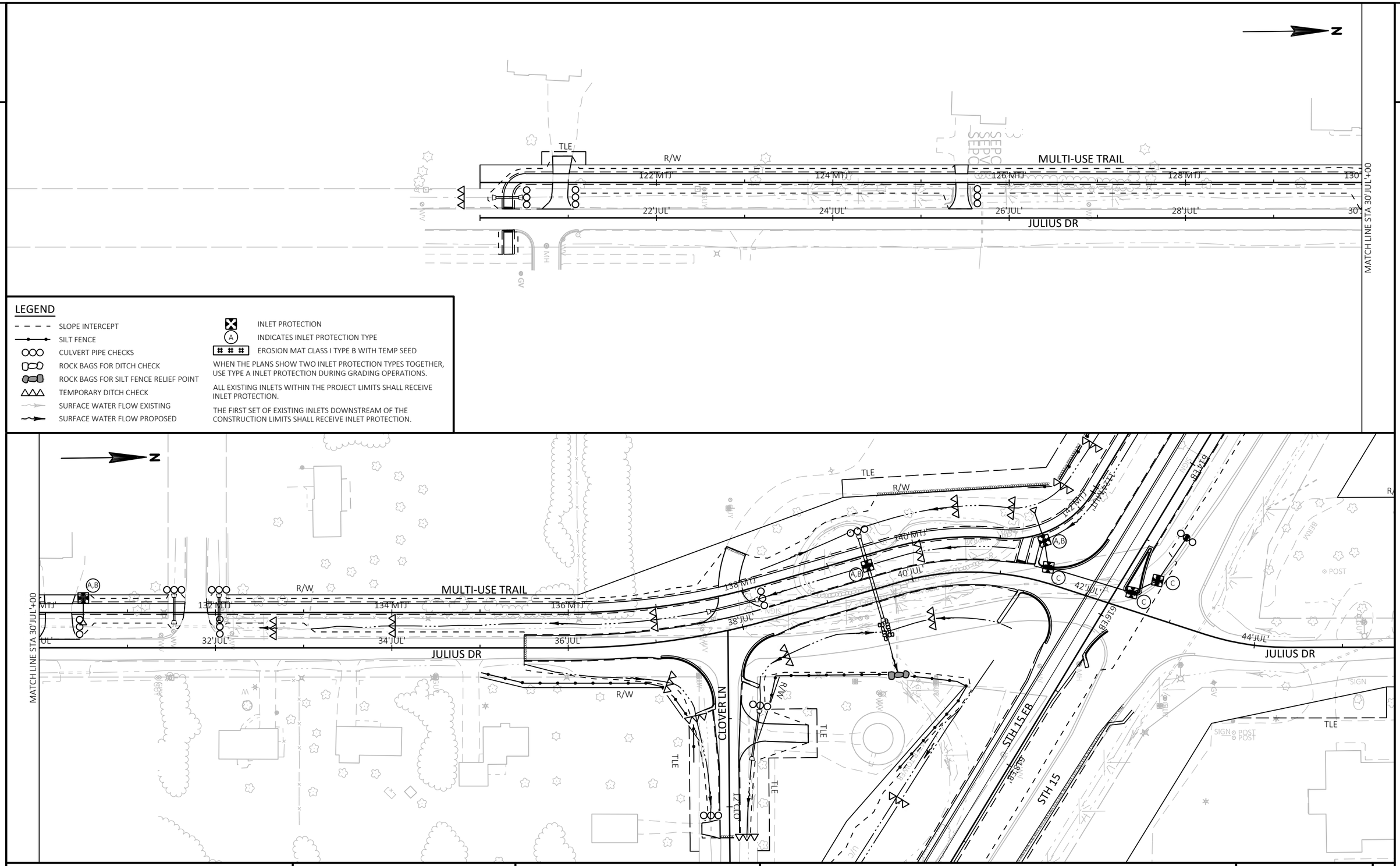
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 124	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-11

PLOT DATE : 2/6/2020 5:32 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET 125	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-12
PLOT DATE : 2/6/2020 5:33 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

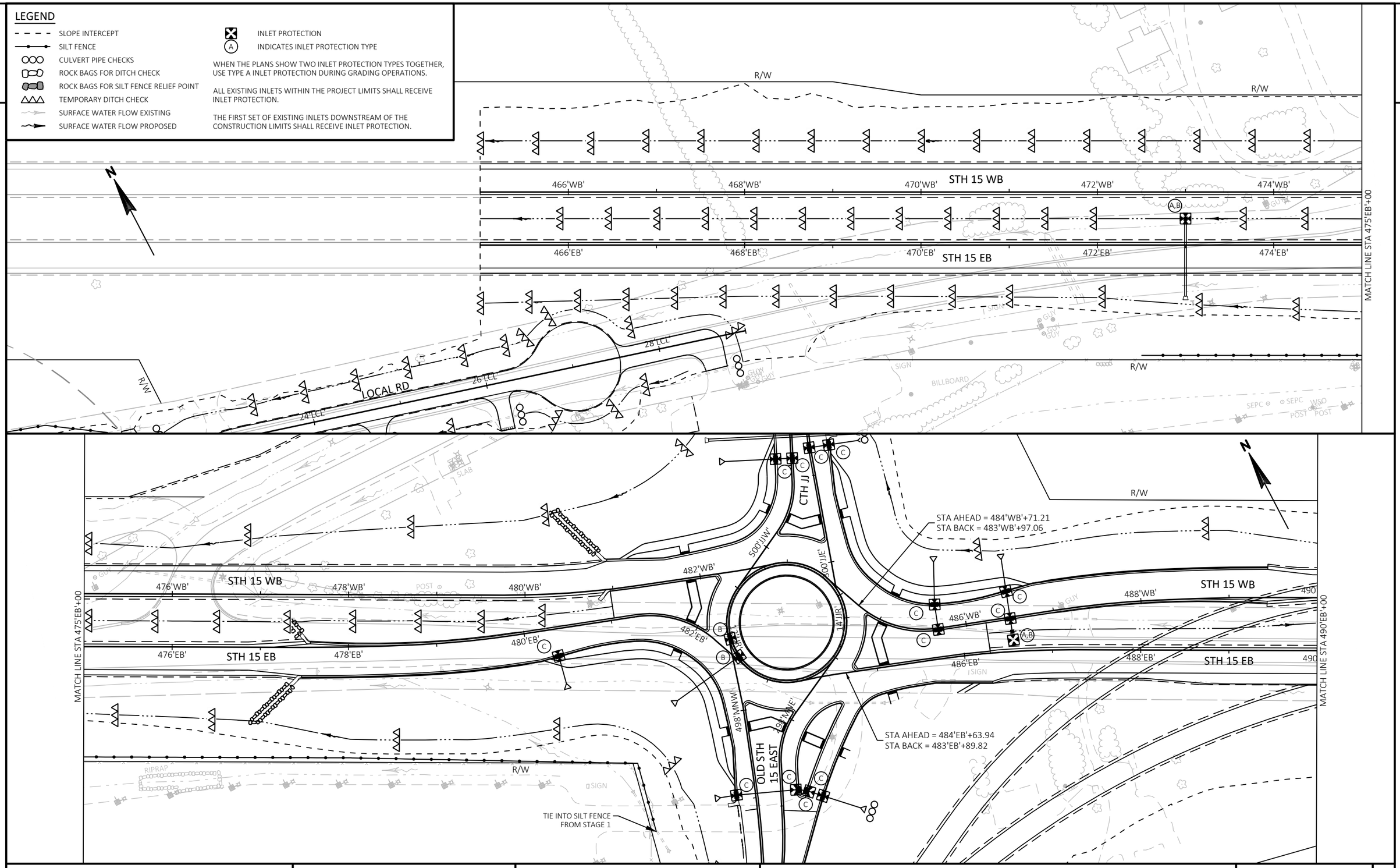
LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

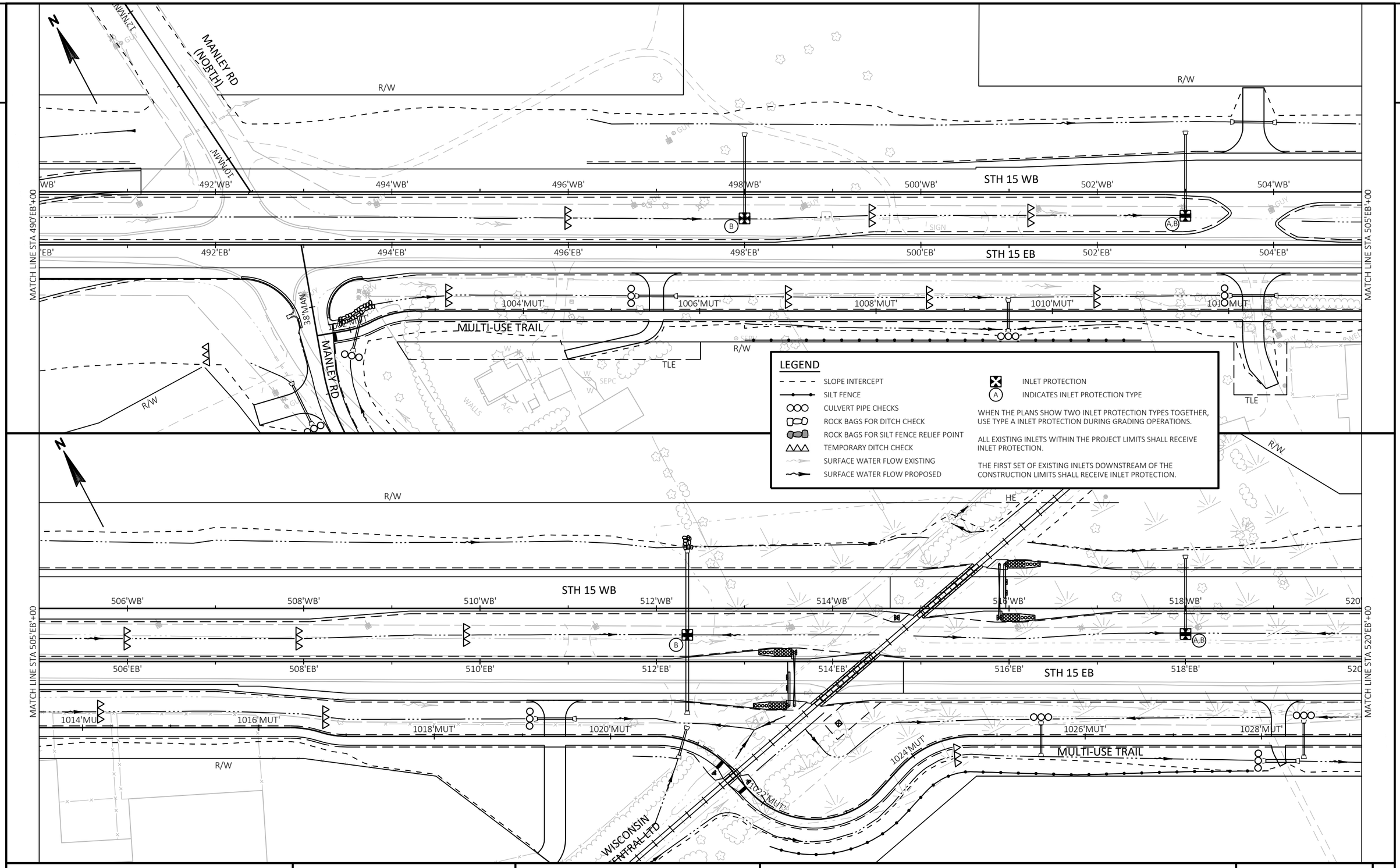
ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.



2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 126	E



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 127	E

2

2

RIPRAP MEDIUM

R/W

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

522'WB' 524'WB' 526'WB' 528'WB' 530'WB' 532'WB' 534'WB'

522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB'

1030'MUT' 1032'MUT' 1034'MUT' 1036'MUT' 1038'MUT' 1040'MUT' 1042'MUT' 1044'MU

MATCH LINE STA 520'EB'+00

MATCH LINE STA 535'EB'+00

A,B

RIPRAP MEDIUM

R/W

R/W

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

ALL EXISTING INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION.

THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

STA AHEAD = 543'WB'+25.64
STA BACK = 543'WB'+30.18

R/W

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

536'WB' 538'WB' 540'WB' 542'WB' 544'WB' 546'WB' 548'WB' 550'

536'EB' 538'EB' 540'EB' 542'EB' 544'EB' 546'EB' 548'EB' 550'

1046'MUT' 1048'MUT' 1050'MUT' 1052'MUT' 1054'MUT' 1056'MUT' 1058'MUT'

MATCH LINE STA 535'EB'+00

MATCH LINE STA 550'EB'+00

A,B

B

R/W

R/W

GRAVEL

GRAVEL

ASPHALT

SEPC

VENT

A/C

FLAG

FLAG POLE BASE

SIGN

TILE

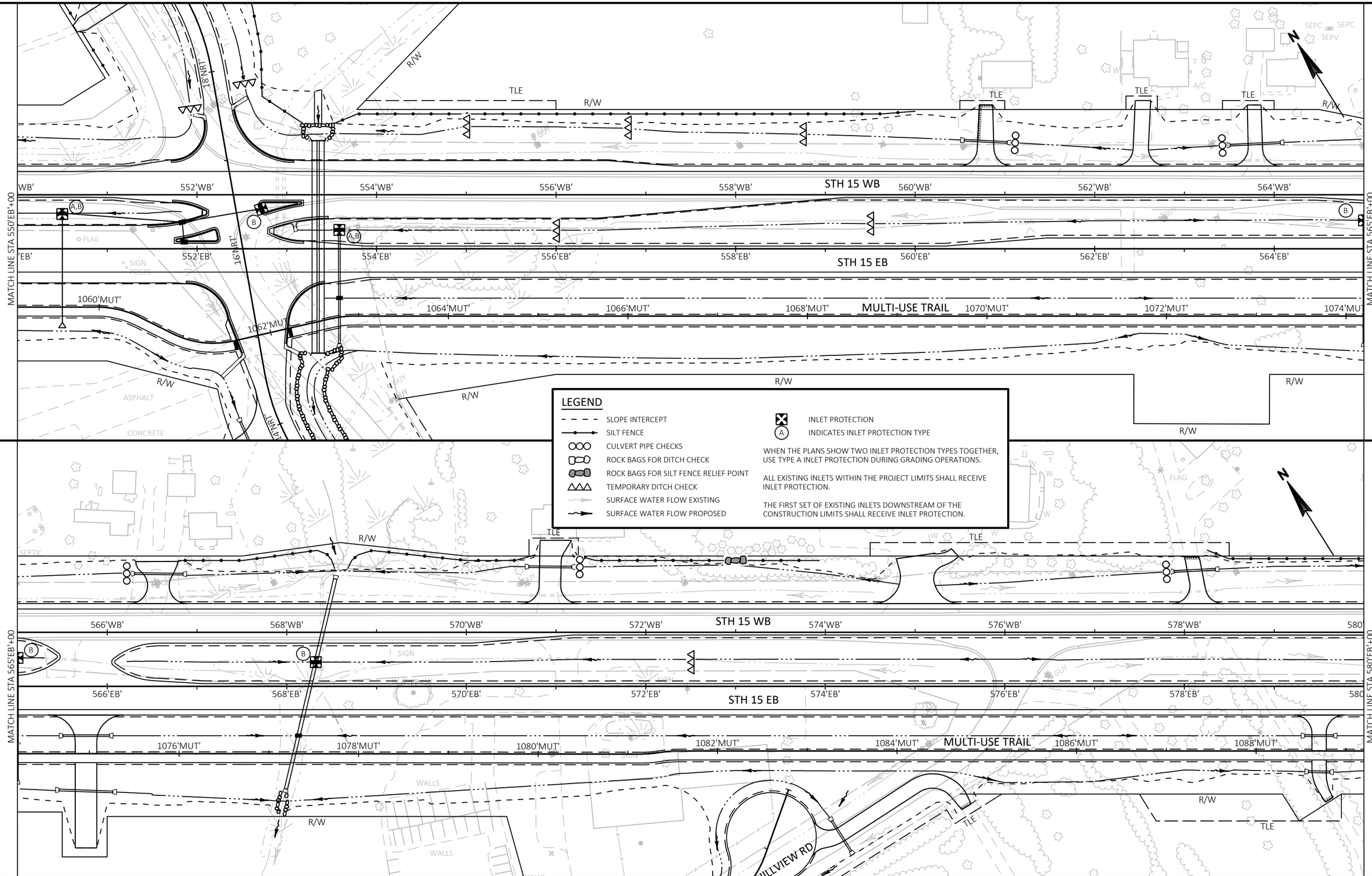
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 128	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022005-EC.DWG
LAYOUT NAME - EC-03

PLOT DATE : 2/6/2020 5:55 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

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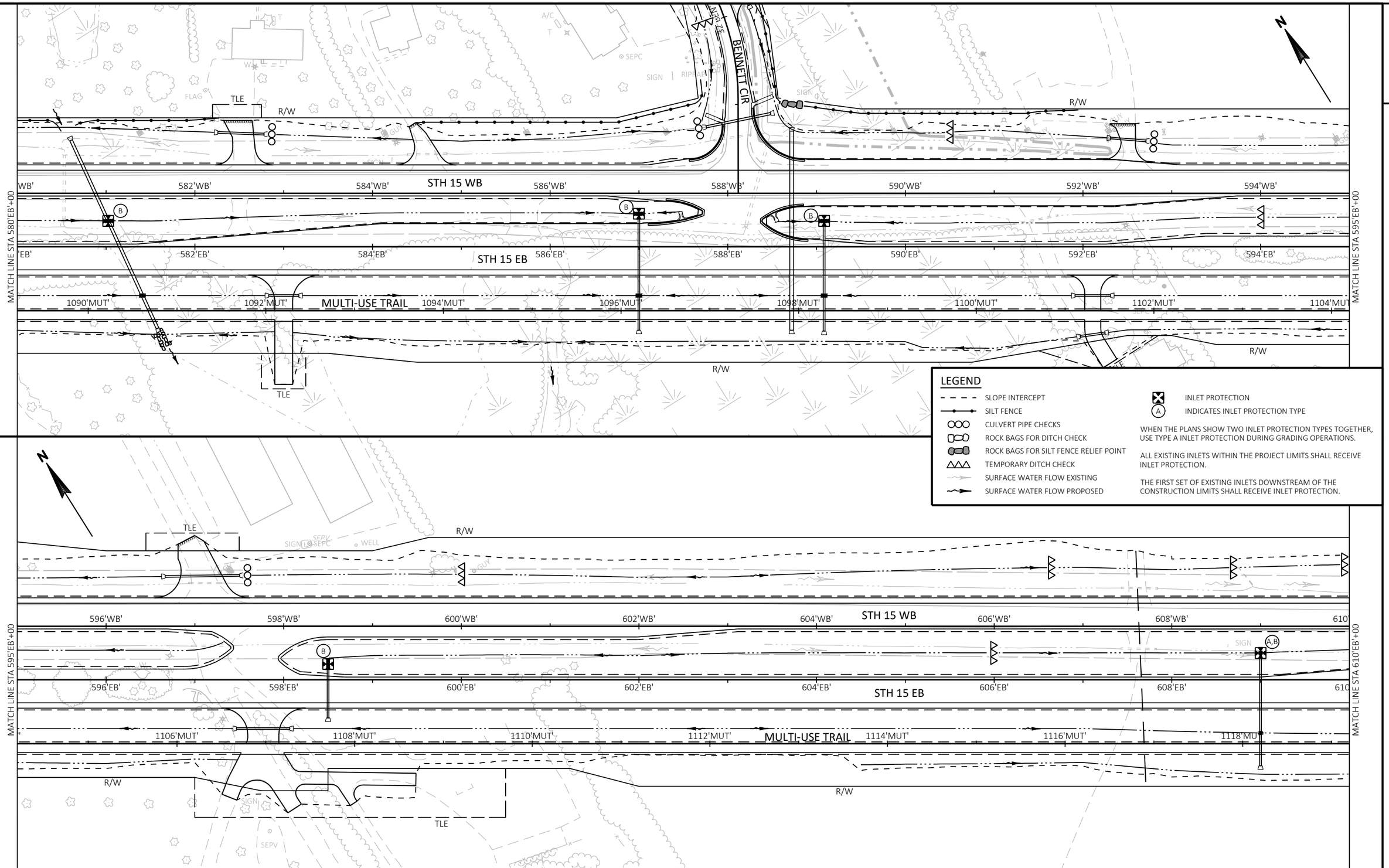
THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 129	E



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 130	E

2

2

N

R/W

JULIUS DR

SEE FAITH POND TLE REGRADING DETAIL

TLE

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

CLOVER LN

MATCH LINE STA 610'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 640'EB'+00

STA AHEAD = 633'WB'+12.73
STA BACK = 633'WB'+19.72

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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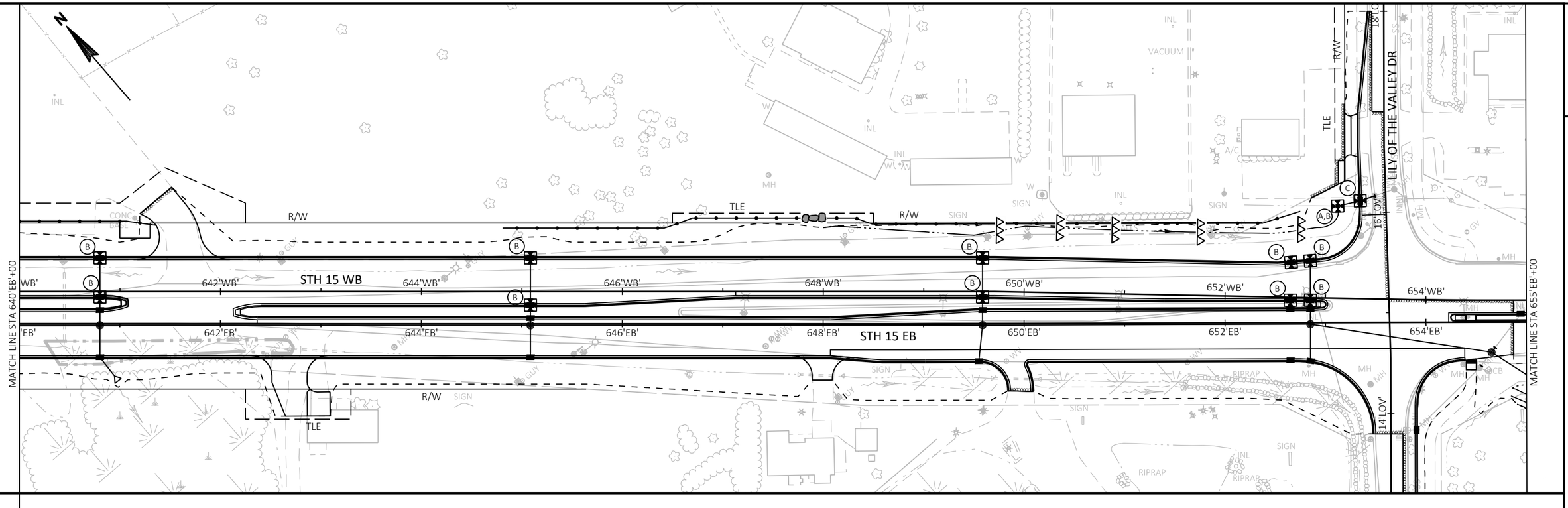
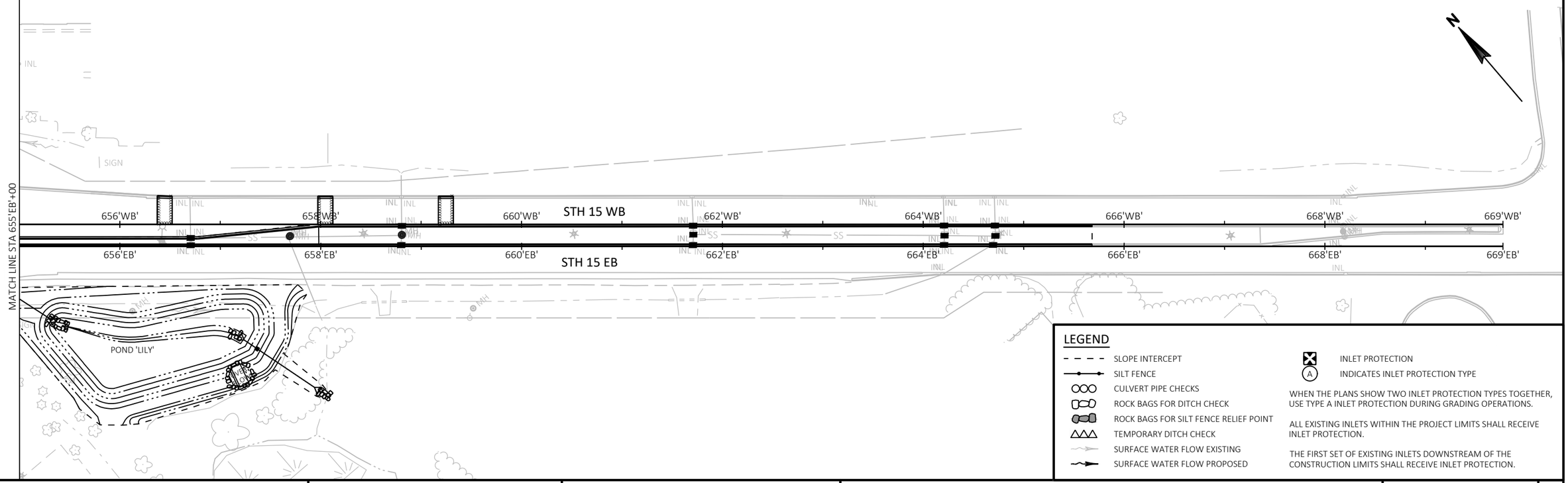
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 131	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022005-EC.DWG
LAYOUT NAME - EC-06

PLOT DATE : 2/6/2020 5:57 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 132	E

2

2

N

SLAB

SEPC

SEPV

SEPTIC

SIGN

GUY

W

MH

FLAG

A/C

TLE

250'MNE'

252'MNE'

254'MNE'

256'MNE'

258'MNE'

260'MNE'

262'MNE'

264'

OLD STH 15 EAST

R/W

MATCH LINE STA 264'MNE'+00

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

N

MATCH LINE STA 264'MNE'+00

MNE'

266'MNE'

268'MNE'

270'MNE'

272'MNE'

OLD STH 15 EAST

R/W

TLE

LOCAL RD

22'LCL

24'LCL

26'LCL

28'LCL

466'EB'

468'EB'

STH 15 EB

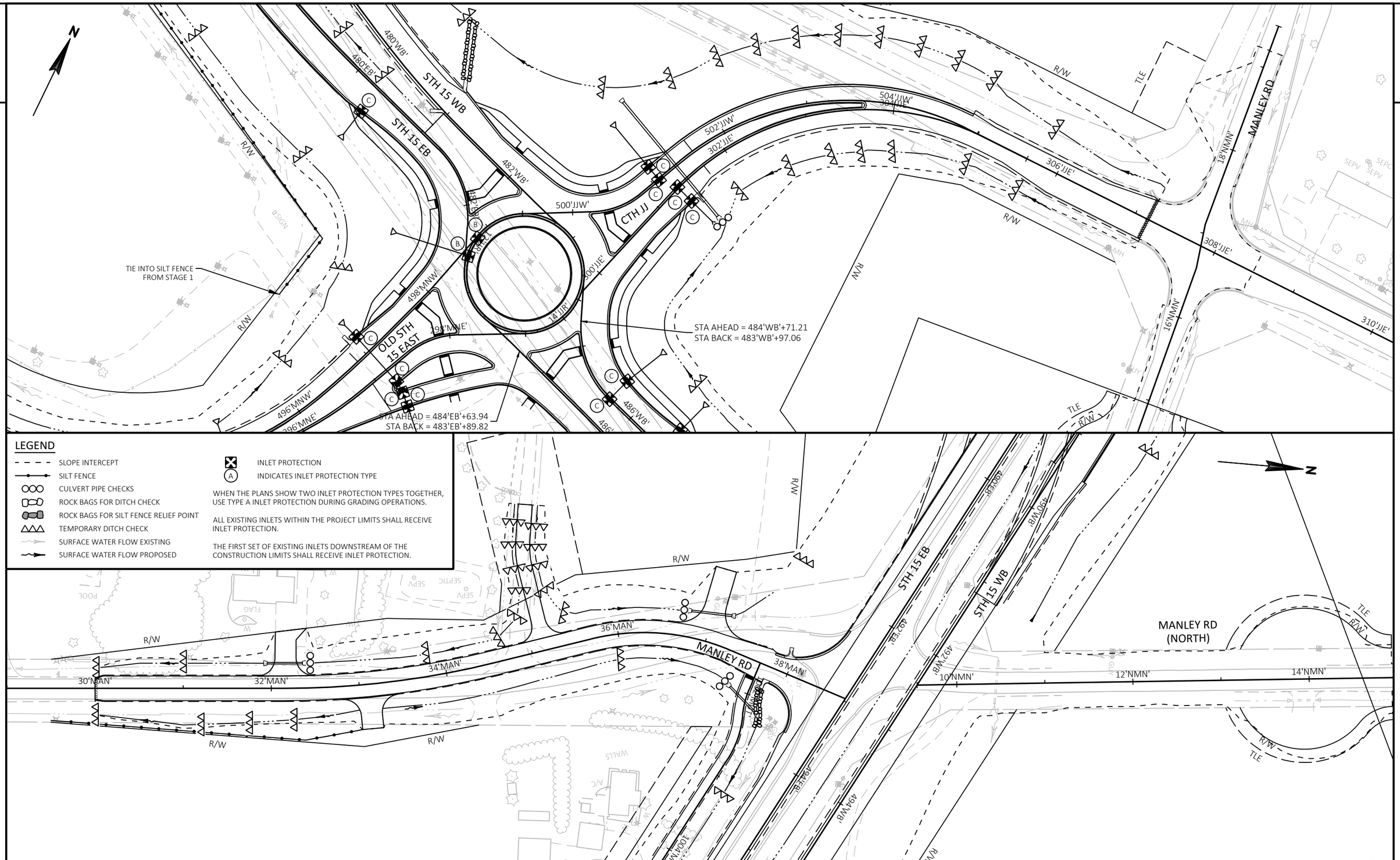
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 133	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-08

PLOT DATE : 2/6/2020 6:05 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 134	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-09

PLOT DATE : 2/6/2020 6:06 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

NORTH RD

14'NRT'

16'NRT'

18'NRT'

20'NRT'

22'NRT'

24'NRT'

R/W

TLE

MULTI-USE TRAIL

STH 15 EB

STH 15 WB

1060'MULT

1052'MULT

1064'MULT

554'EB

554'WB

552'WB

550'WB

586'WB

588'EB

588'WB

1098'MULT

1078'MULT

1100'MULT

590'EB

590'WB

32'BEN'

34'BEN'

BENNETT CIR

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

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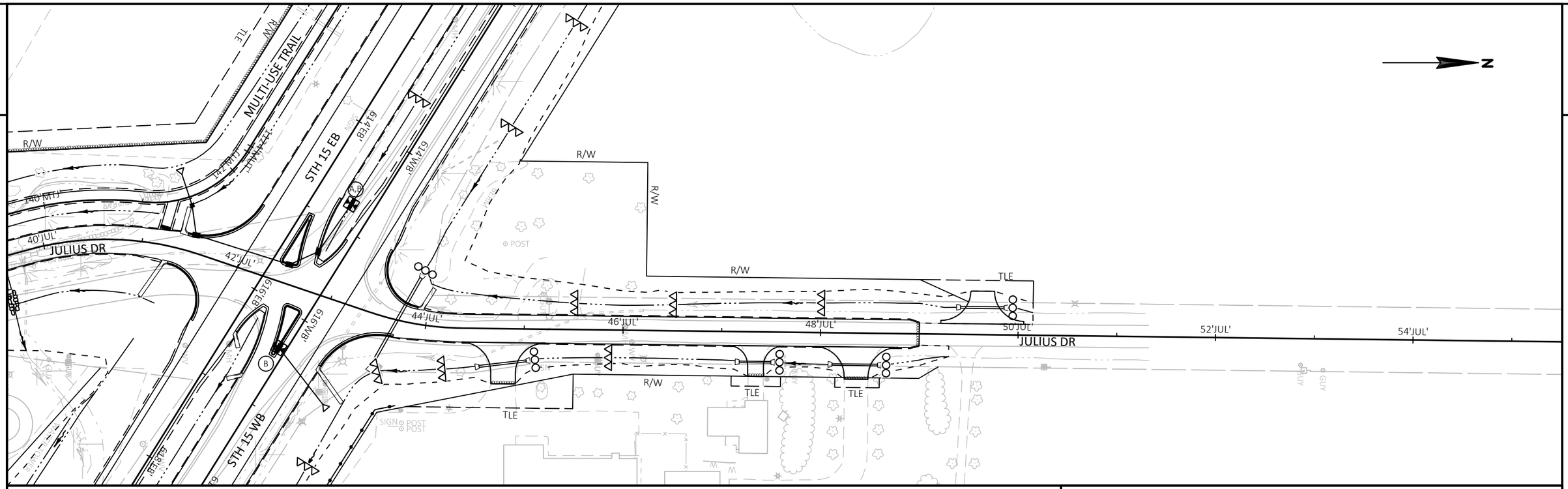
THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 135	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-10

PLOT DATE : 2/6/2020 6:06 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



2

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

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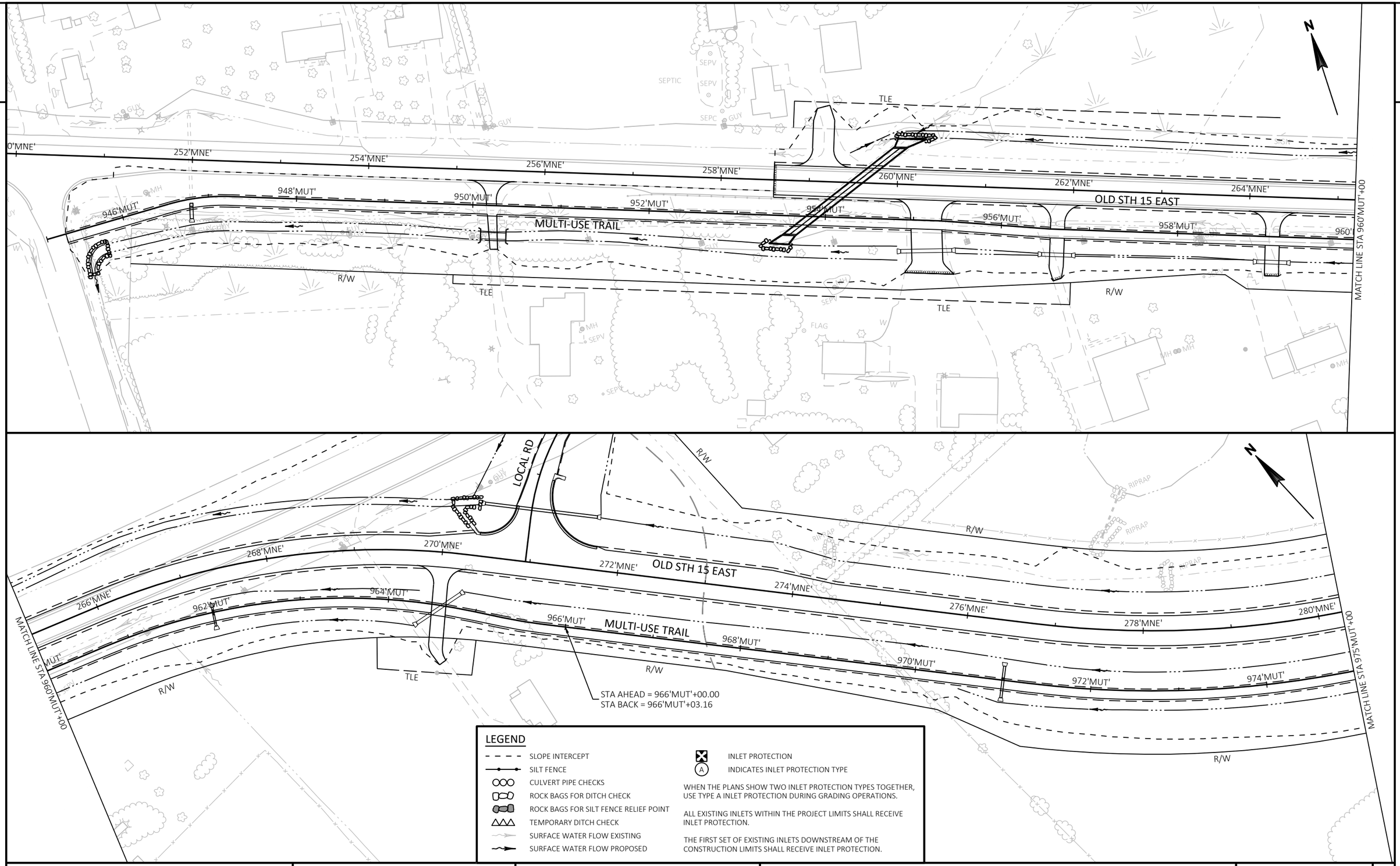
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET 136	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-11
PLOT DATE : 2/6/2020 6:07 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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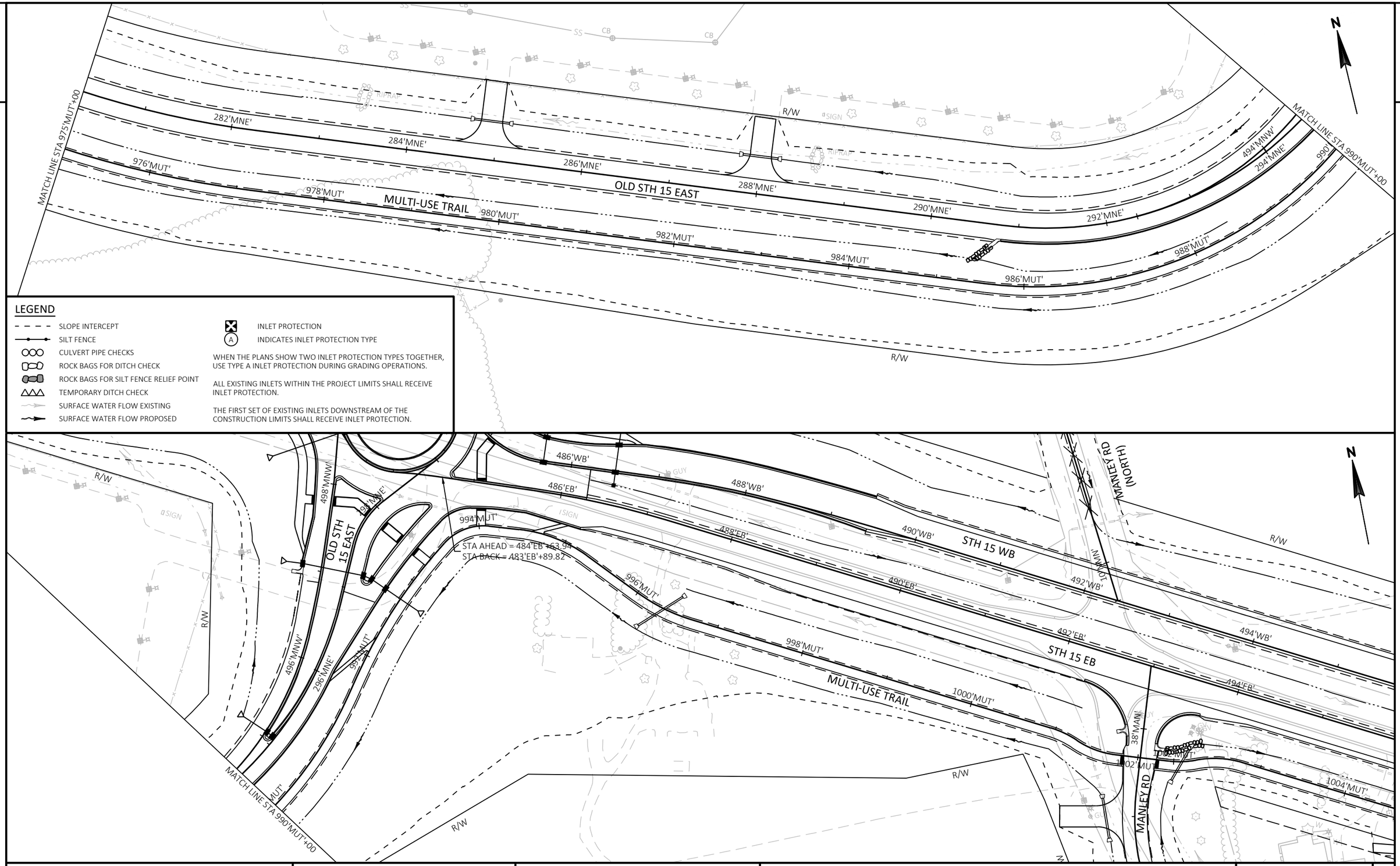
THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2C	SHEET 137	E

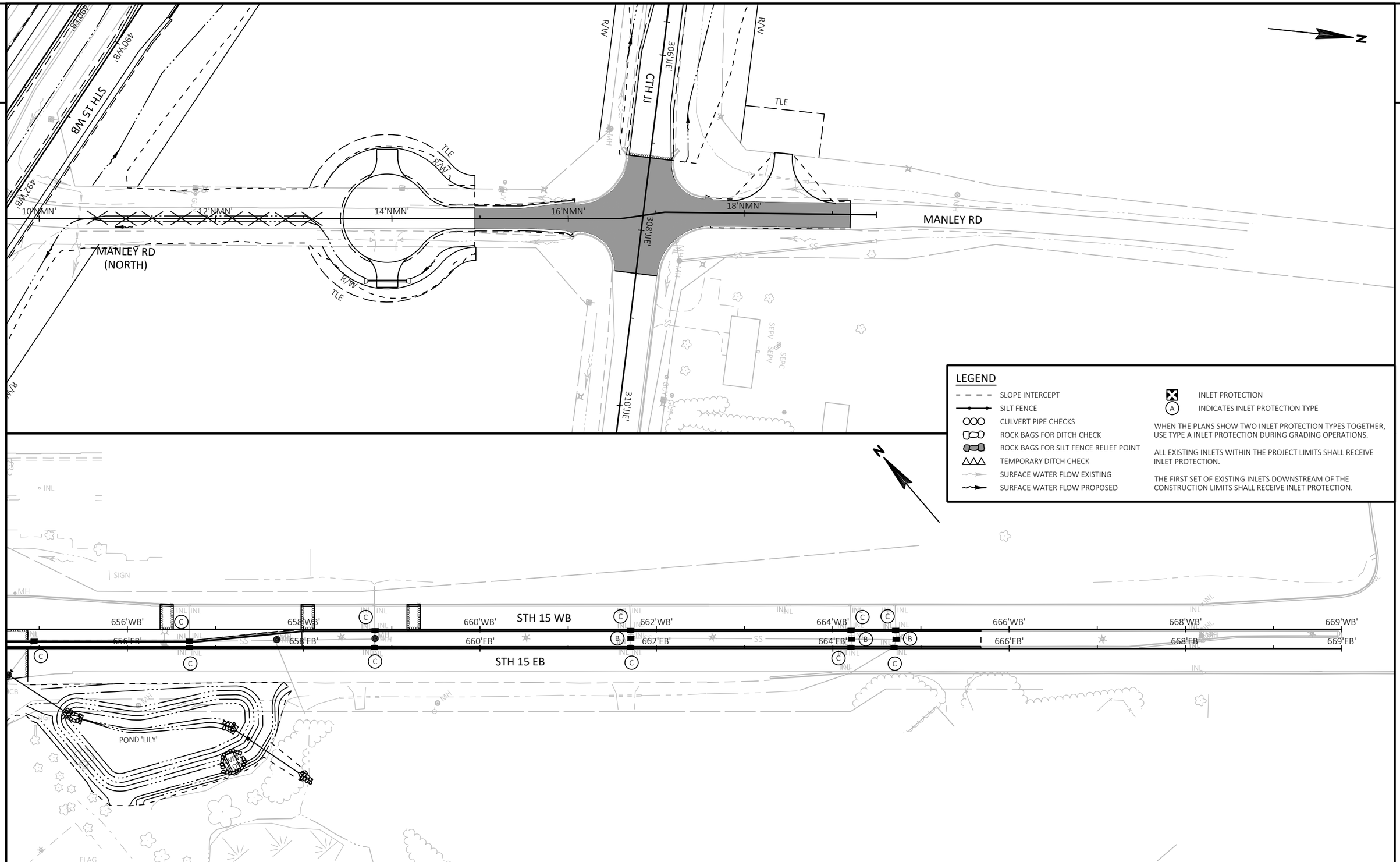
2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2C	SHEET 138	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022007-EC.DWG
LAYOUT NAME - EC-02
PLOT DATE : 2/6/2020 6:12 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

WHEN THE PLANS SHOW TWO INLET PROTECTION TYPES TOGETHER, USE TYPE A INLET PROTECTION DURING GRADING OPERATIONS.

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2C	SHEET 139	E

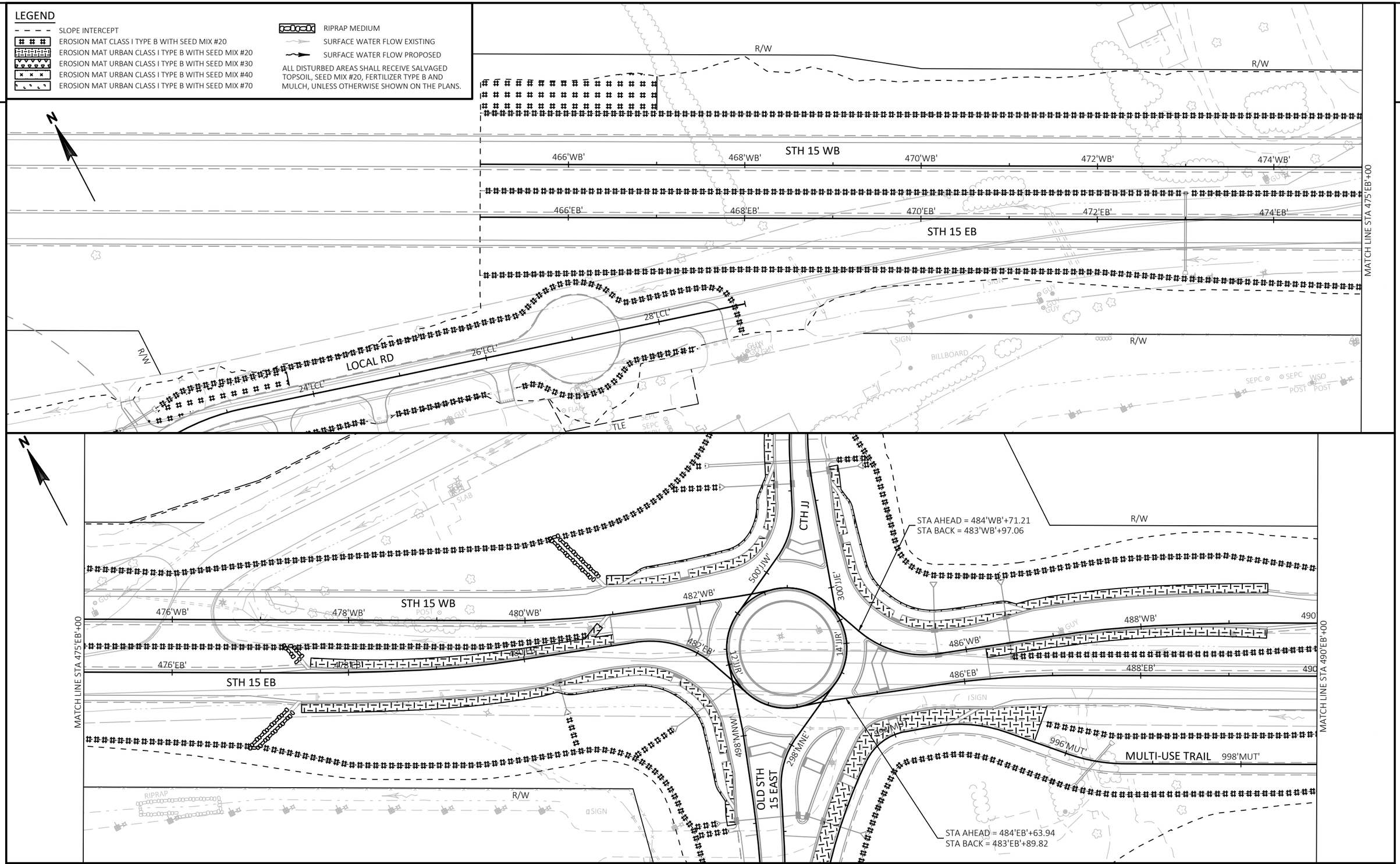
FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022007-EC.DWG
LAYOUT NAME - EC-03
PLOT DATE : 2/6/2020 6:13 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 140	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-01
PLOT DATE : 2/6/2020 4:05 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

MANLEY RD (NORTH)

R/W

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

MANLEY RD

TLE

MATCH LINE STA 490'EB'+00

MATCH LINE STA 505'EB'+00

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

WISCONSIN CENTRAL LTD

MATCH LINE STA 505'EB'+00

MATCH LINE STA 520'EB'+00

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 141	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-02

PLOT DATE : 2/6/2020 4:06 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 520'EB'+00

MATCH LINE STA 535'EB'+00

MATCH LINE STA 535'EB'+00

MATCH LINE STA 550'EB'+00

R/W

WB' 522'WB' 524'WB' 526'WB' STH 15 WB 528'WB' 530'WB' 532'WB' 534'WB'

'EB' 522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB'

STH 15 EB

1030'MUT' 1032'MUT' 1034'MUT' 1036'MUT' 1038'MUT' 1040'MUT' MULTI-USE TRAIL 1042'MUT' 1044'MU

R/W

TLE

R/W

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

A/C

FLAG POLE BASE

R/W

SEPC

VENT

R/W

SIGN

R/W

536'WB' 538'WB' 540'WB' 542'WB' 544'WB' STH 15 WB 546'WB' 548'WB' 550'

536'EB' 538'EB' 540'EB' 542'EB' FLAG 544'EB' 546'EB' 548'EB' 550'

SIGN

STH 15 EB

SIGN POSTS

STA BACK = 543'WB'+30.10

STA AHEAD = 543'WB'+25.60

1046'MUT' 1048'MUT' 1050'MUT' 1052'MUT' MULTI-USE TRAIL 1054'MUT' 1056'MUT' 1058'MUT'

GUY

R/W

GRAVEL

A/C

FLAG

GRAVEL

TLE

R/W

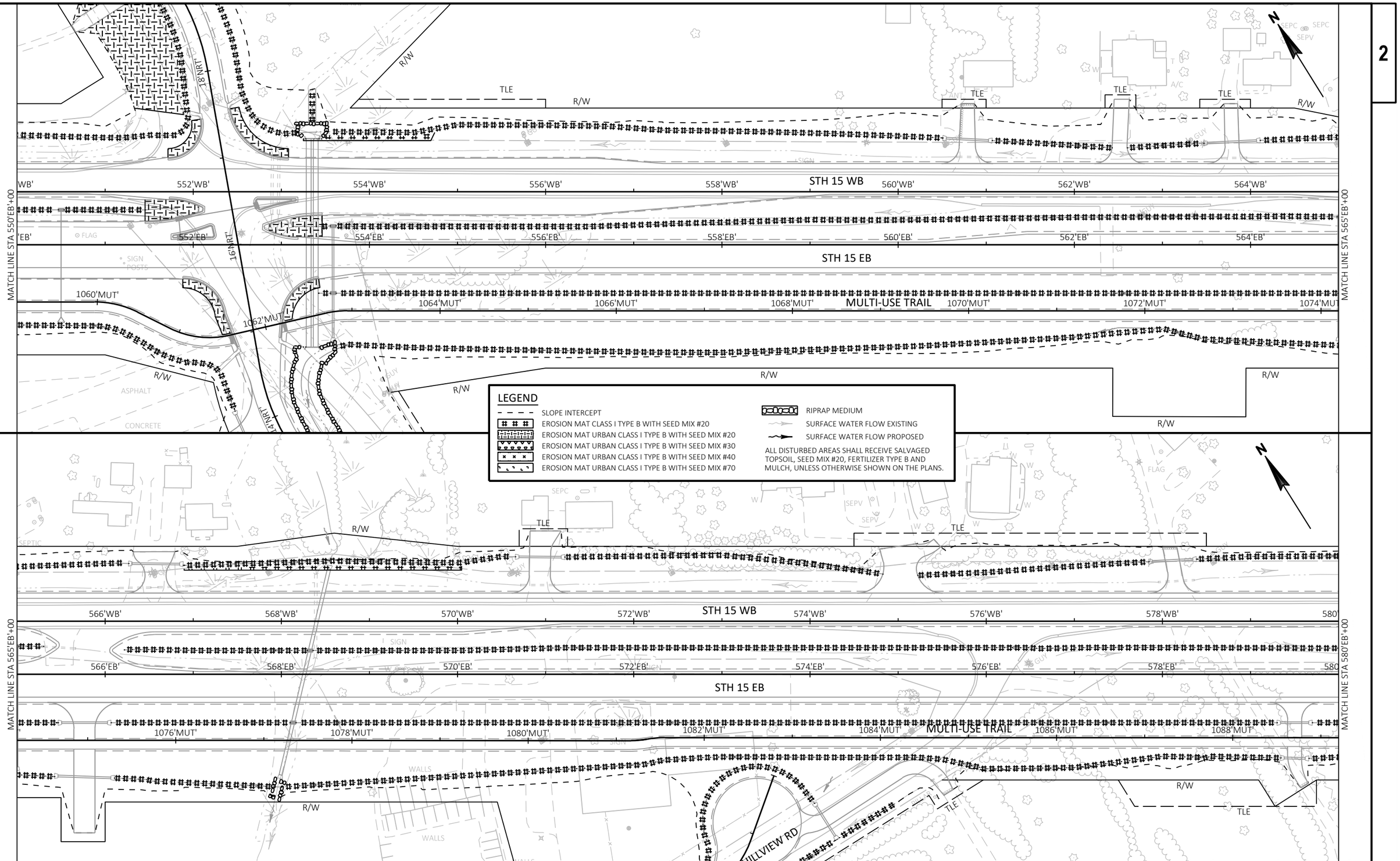
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 142	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-03

PLOT DATE : 2/6/2020 4:06 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



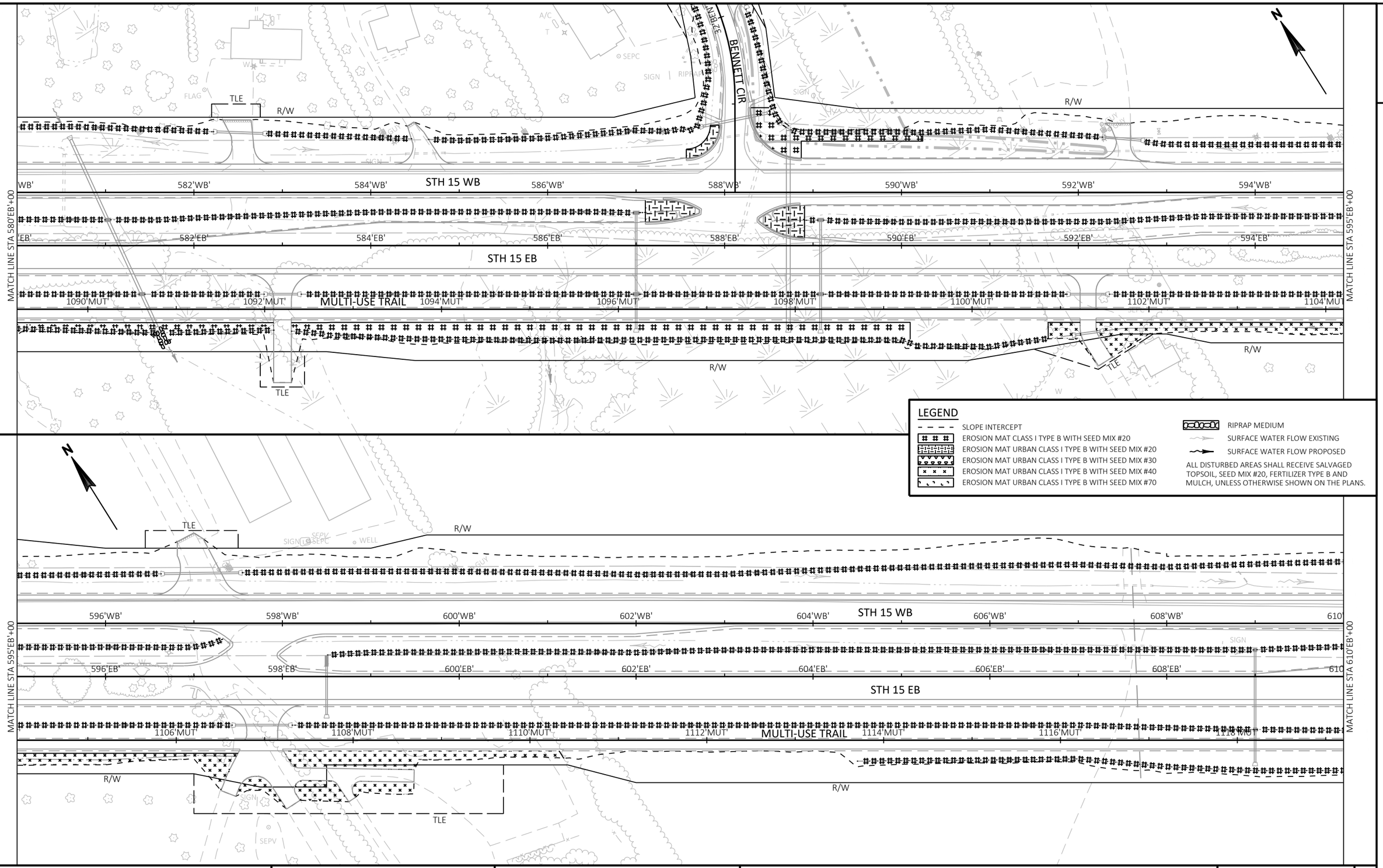
LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 143	E

2



LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 144	E

2

2

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

JULIUS DR

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

CLOVER LN

SEE FAITH POND TLE REGRADING DETAIL

MATCH LINE STA 610'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 625'EB'+00

MATCH LINE STA 640'EB'+00

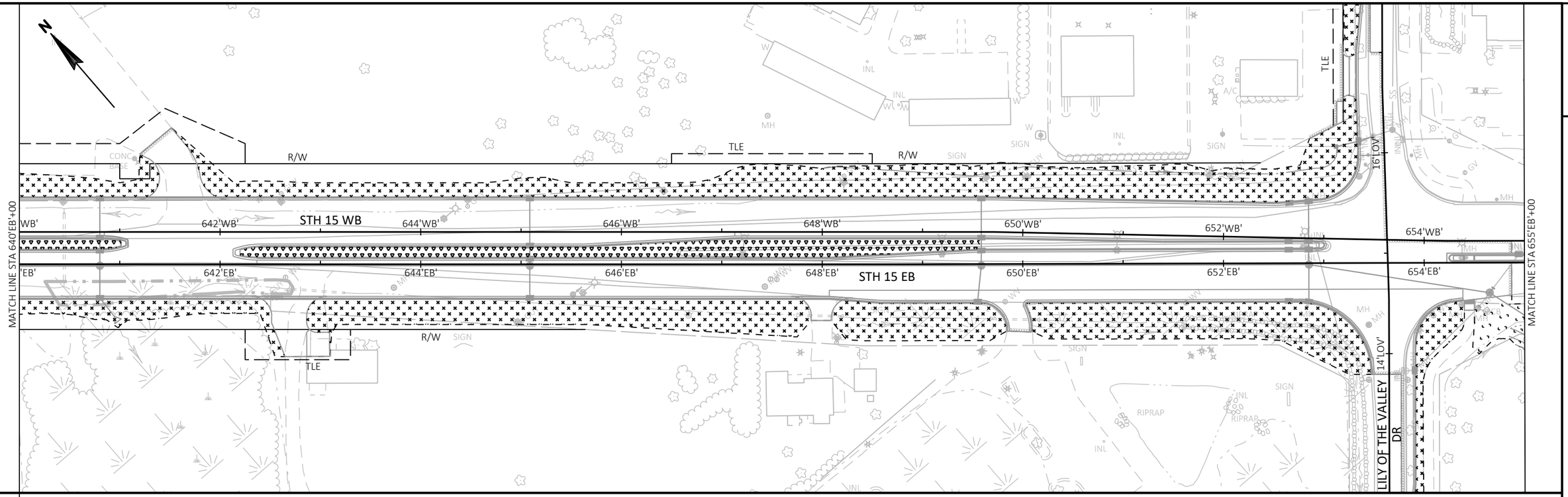
STA BACK = 633'WB'+19.72

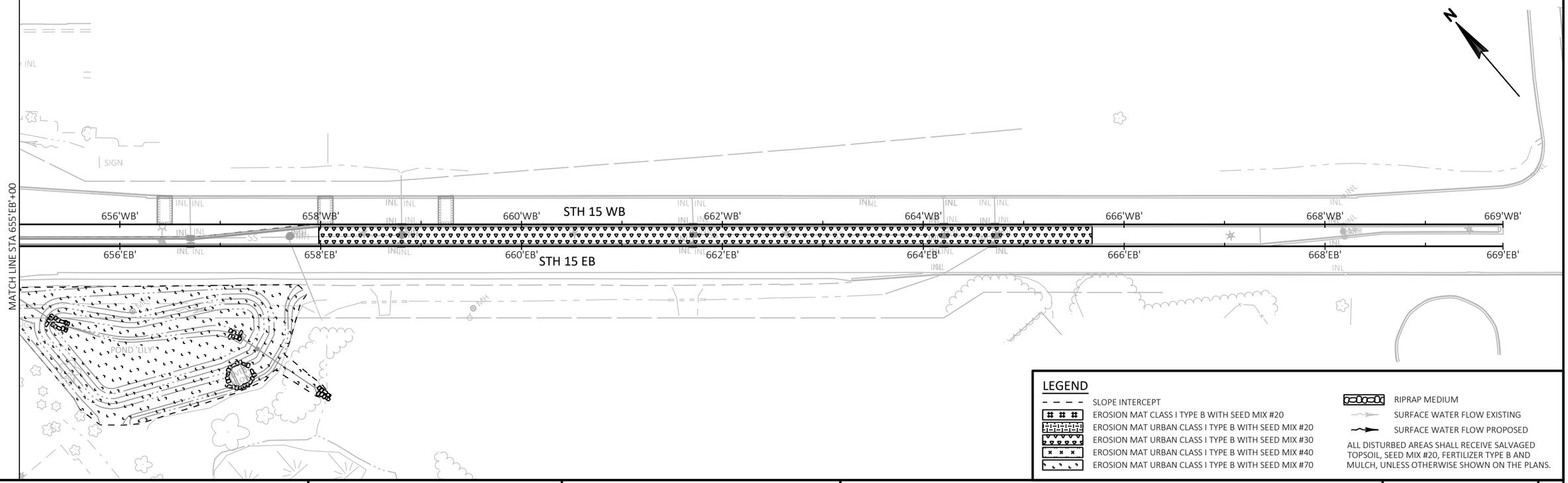
STA AHEAD = 633'WB'+12.73

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 145	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-06
PLOT DATE : 2/6/2020 4:08 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 146	E

2

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

2

N

250'MNE' 252'MNE' 254'MNE' 256'MNE' 258'MNE' 260'MNE' 262'MNE' 264'MNE'

OLD STH 15 EAST

MULTI-USE TRAIL

946'MUT' 948'MUT' 950'MUT' 952'MUT' 954'MUT' 956'MUT' 958'MUT' 960'MUT'

TLE R/W TLE TLE R/W

SEPTIC SEPV SEPC GUY W MH FLAG

MATCH LINE STA 265'MNE'+00

N

LOCAL RD

262'MNE' 264'MNE' 266'MNE' 268'MNE' 270'MNE' 272'MNE' 274'MNE' 276'MNE' 278'MNE' 280'

OLD STH 15 EAST

MULTI-USE TRAIL

960'MUT' 962'MUT' 964'MUT' 966'MUT' 968'MUT' 970'MUT' 972'MUT' 974'MUT'

STA AHEAD = 966'MUT'+00.00
STA BACK = 966'MUT'+03.16

R/W TLE R/W R/W R/W

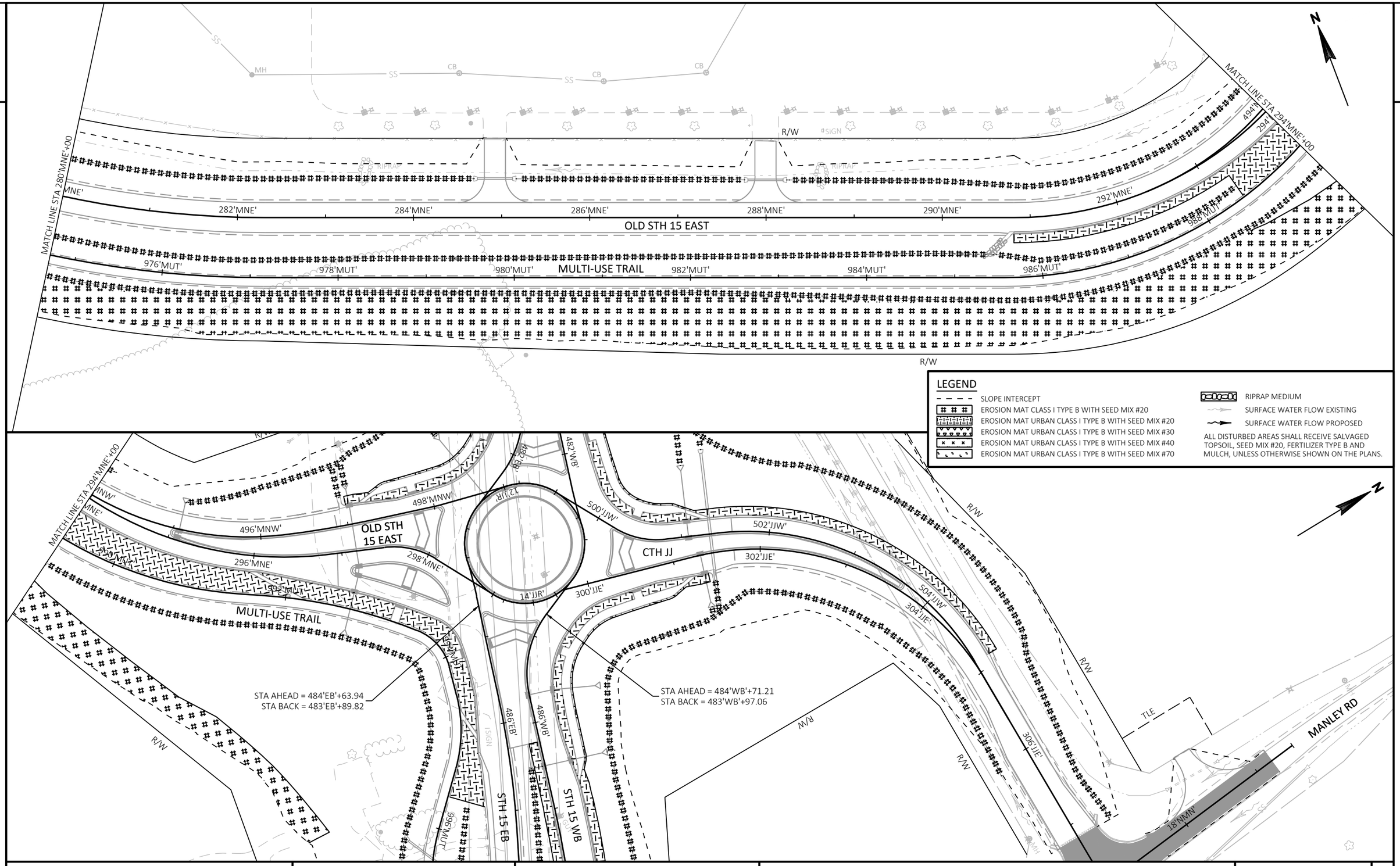
RIPRAP

MATCH LINE STA 265'MNE'+00 MATCH LINE STA 280'MNE'+00

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 147	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-08
PLOT DATE : 2/6/2020 4:33 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 148	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-09
PLOT DATE : 2/6/2020 4:34 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

MANLEY RD

MANLEY RD (NORTH)

MULTI-USE TRAIL

STH 15 EB

STH 15 WB

R/W

TLE

30'MAN'

32'MAN'

34'MAN'

36'MAN'

38'MAN'

10'NMN'

12'NMN'

14'NMN'

16'NMN'

18'NMN'

306'IJE'

308'IJE'

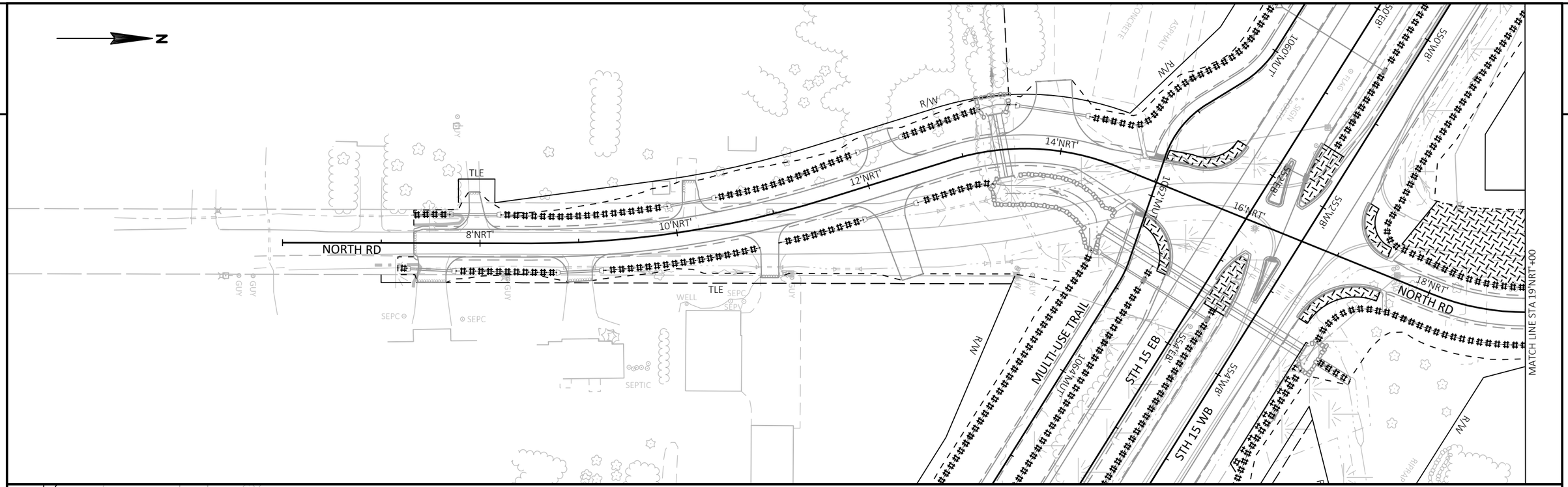
310'IJE'

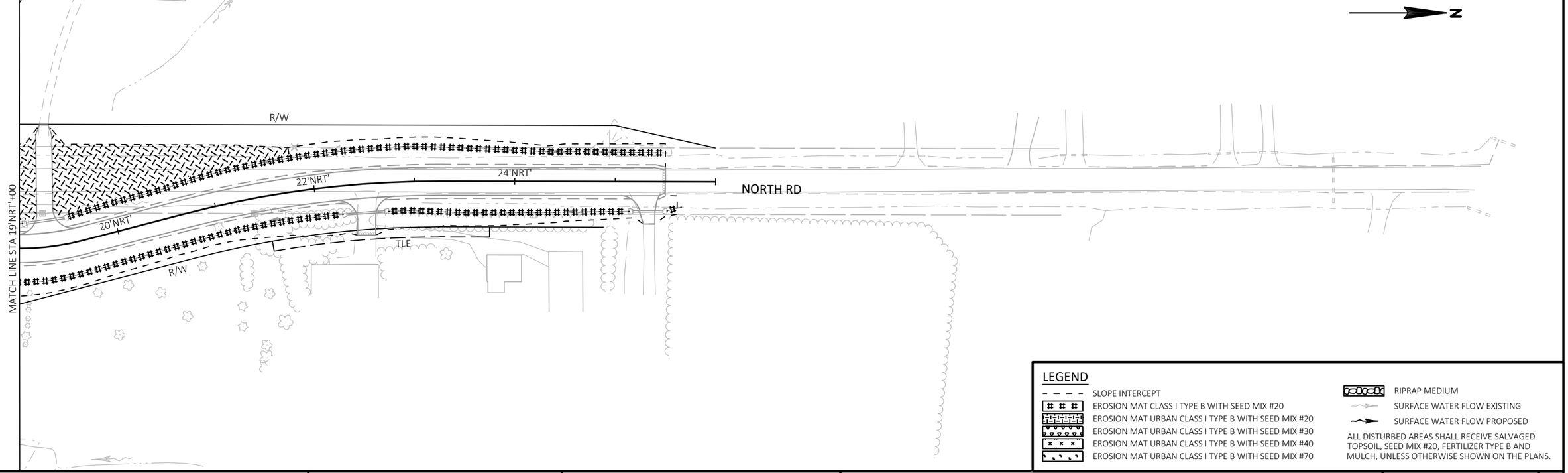
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 149	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-10

PLOT DATE : 2/6/2020 4:34 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 150	E

2

N

STH 15 WB

STH 15 EB

572'EB'

574'WB'

574'EB'

576'WB'

576'EB'

578'WB'

578'EB'

580'WB'

580'EB'

1080'MUT'

1082'MUT'

1084'MUT'

1086'MUT'

1088'MUT'

1100'MUT'

586'WB'

588'EB'

590'WB'

590'EB'

TLE

R/W

MULTI-USE TRAIL

HILLVIEW RD

22'HIL'

32'BEN'

34'BEN'

BENNETT CIR

WALLS

TANKS

FLAG

GUY

SEPT

SIGN

NURSERY

A/C

MC

Z

LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

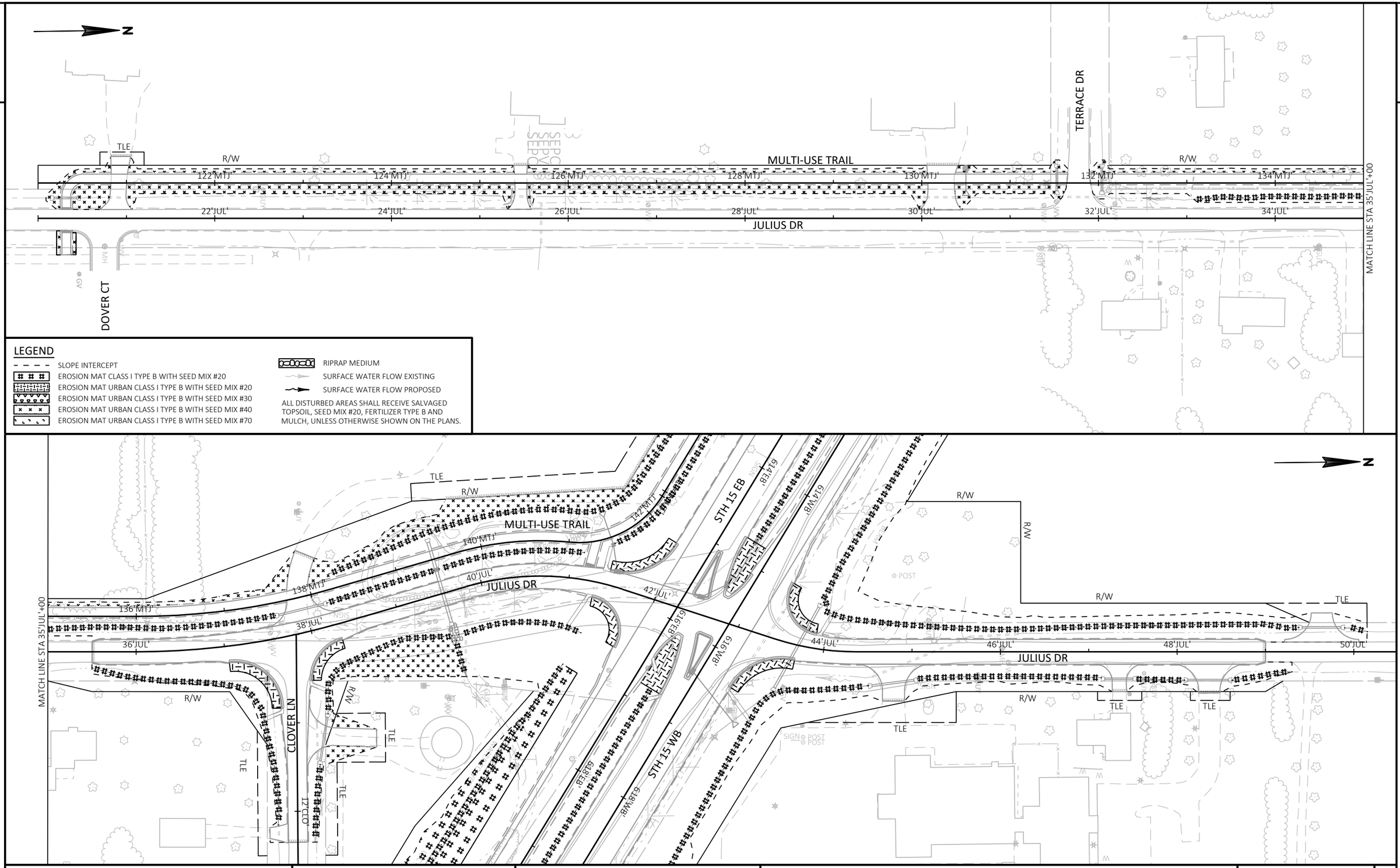
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 151	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-12

PLOT DATE : 2/6/2020 4:36 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

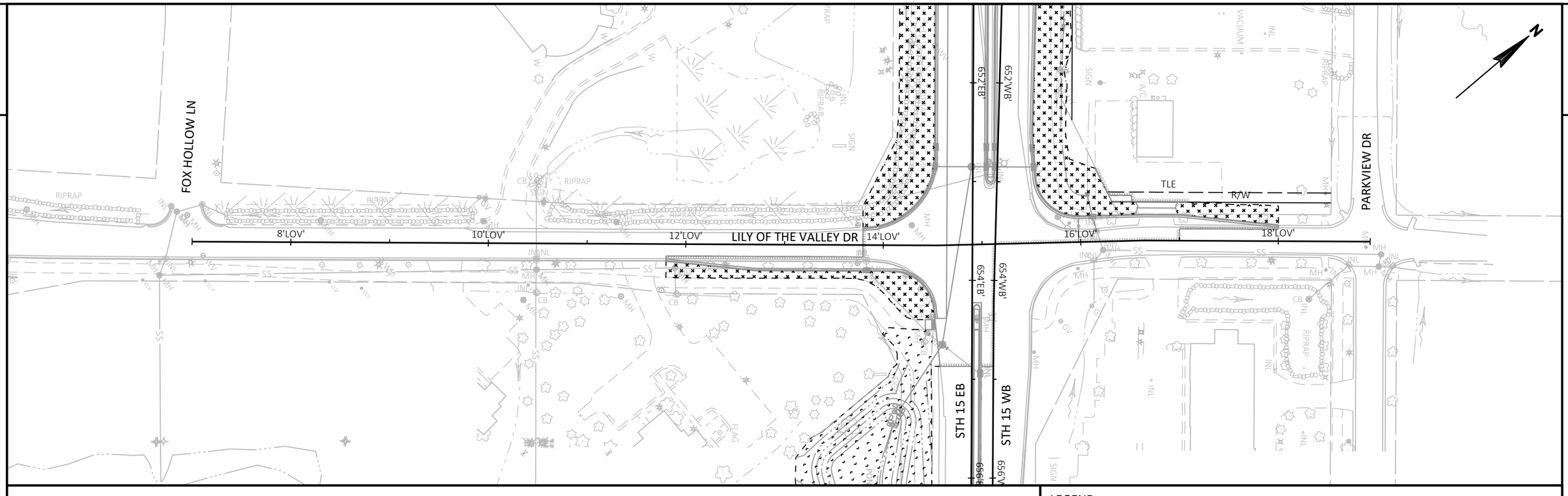
2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 152	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-13

PLOT DATE : 2/6/2020 4:36 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

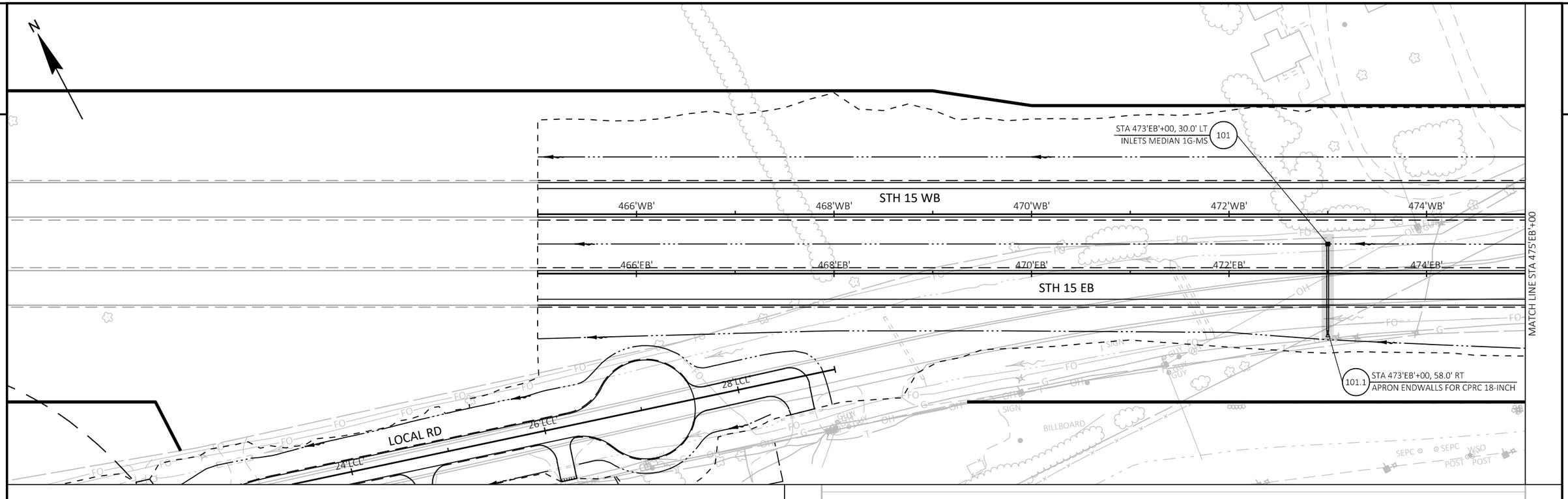


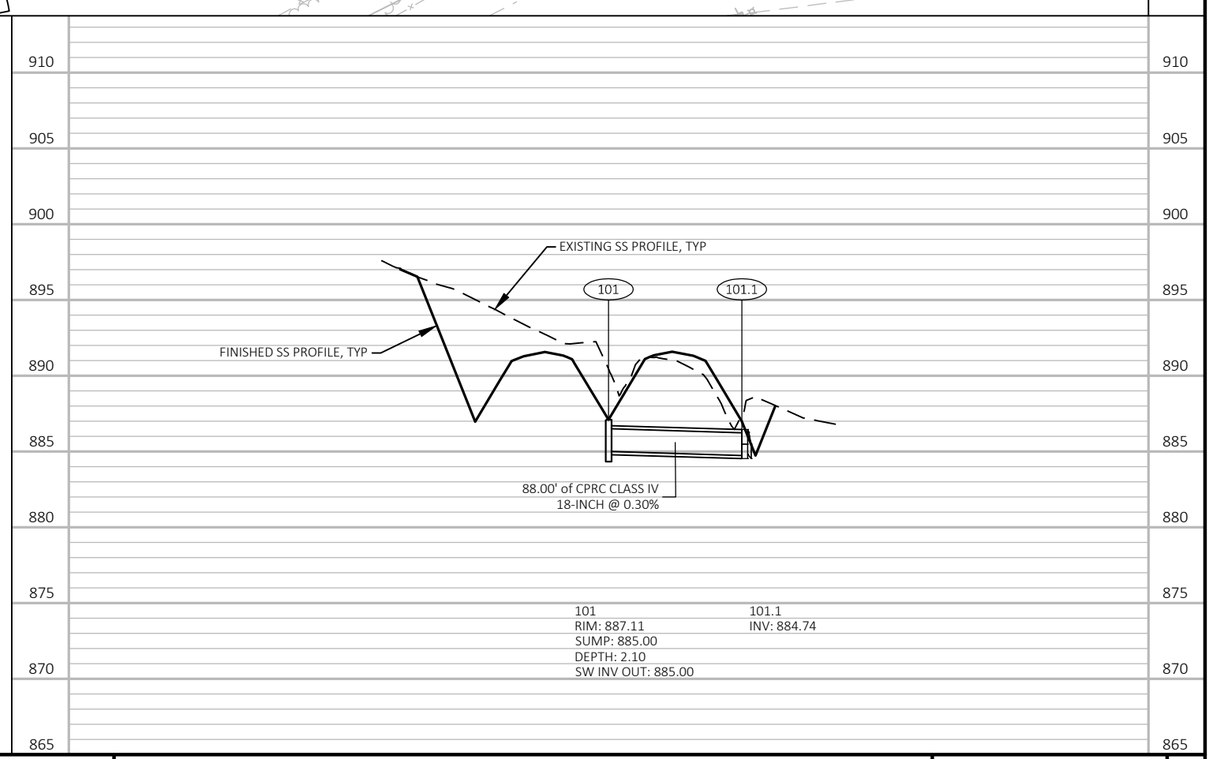
LEGEND

- SLOPE INTERCEPT
- EROSION MAT CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #20
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #30
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #40
- EROSION MAT URBAN CLASS I TYPE B WITH SEED MIX #70
- RIPRAP MEDIUM
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED

ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET 153	E

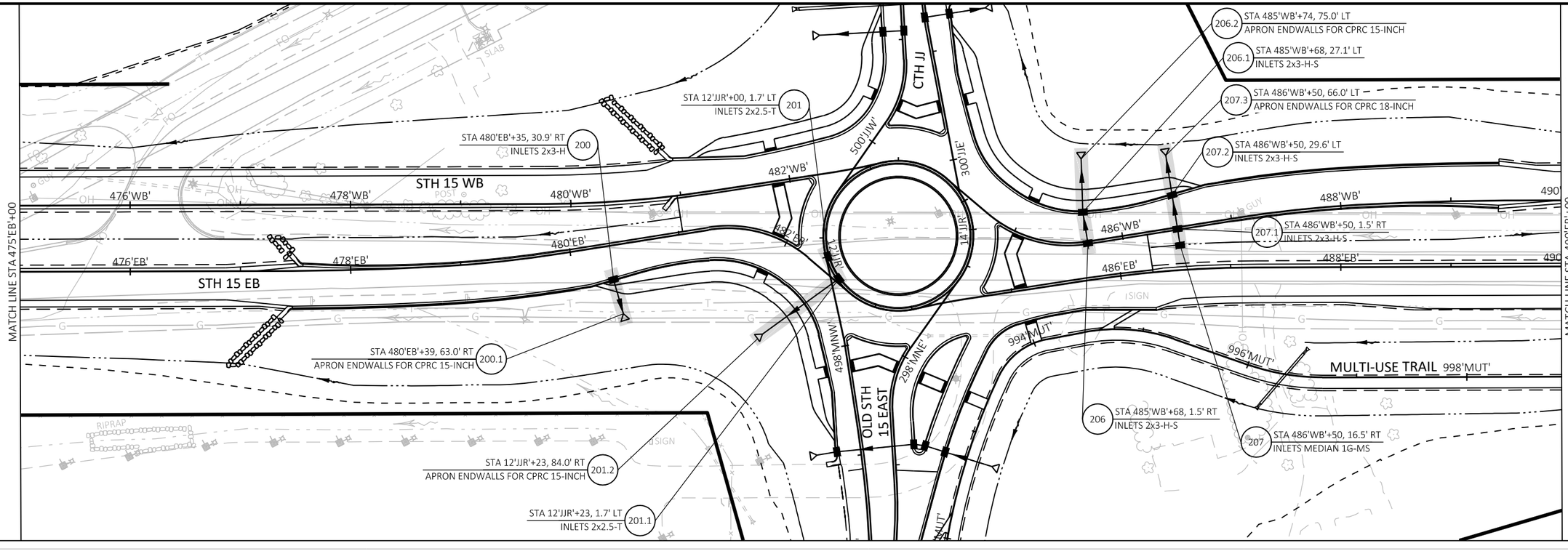


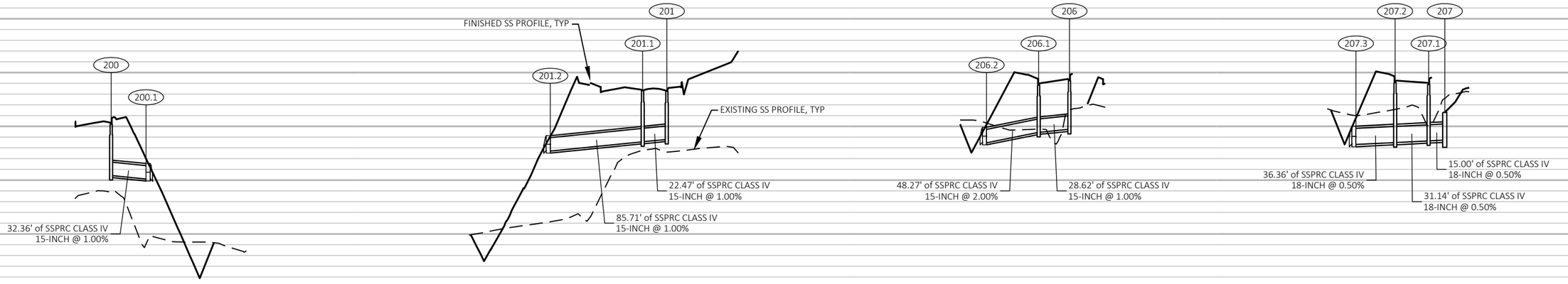


NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 154	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 01A
PLOT DATE : 2/6/2020 2:42 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



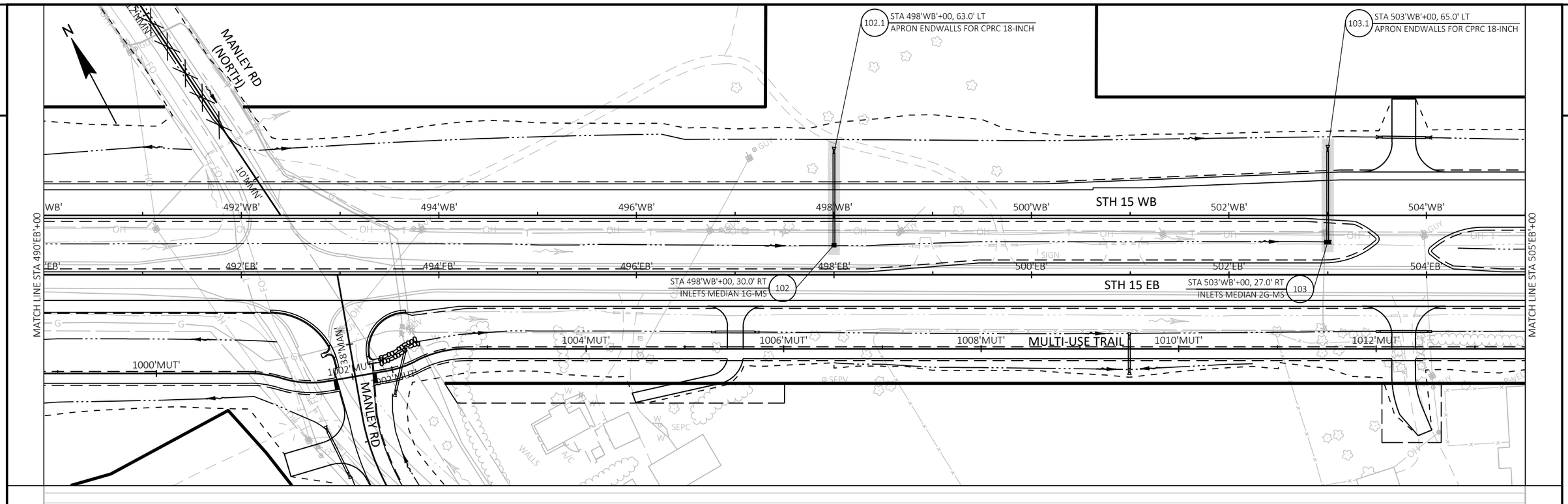


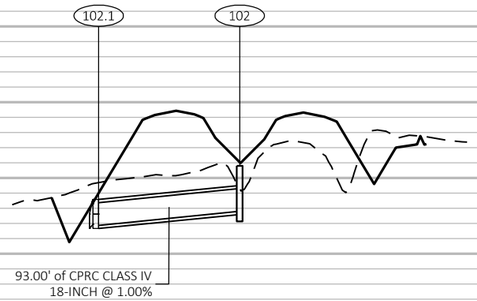
200	200.1	201.2	201.1	201	206.2	206.1	206	207.3	207.2	207.1	207
RIM: 910.20	INV: 905.11	INV: 907.70	RIM: 913.34	RIM: 913.28	INV: 908.47	RIM: 913.83	RIM: 914.22	INV: 908.31	RIM: 914.07	RIM: 913.88	RIM: 911.30
SUMP: 905.43			SUMP: 908.56	SUMP: 908.78		SUMP: 909.44	SUMP: 909.72		SUMP: 908.49	SUMP: 908.64	SUMP: 908.72
DEPTH: 4.77			DEPTH: 4.78	DEPTH: 4.50		DEPTH: 4.40	DEPTH: 4.50		DEPTH: 5.58	DEPTH: 5.23	DEPTH: 2.58
S INV OUT: 905.43			N INV IN: 908.56	S INV OUT: 908.78		S INV IN: 909.44	N INV OUT: 909.72		S INV IN: 908.49	S INV IN: 908.64	N INV OUT: 908.72
			W INV OUT: 908.56			NE INV OUT: 909.44			N INV OUT: 908.49	N INV OUT: 908.64	

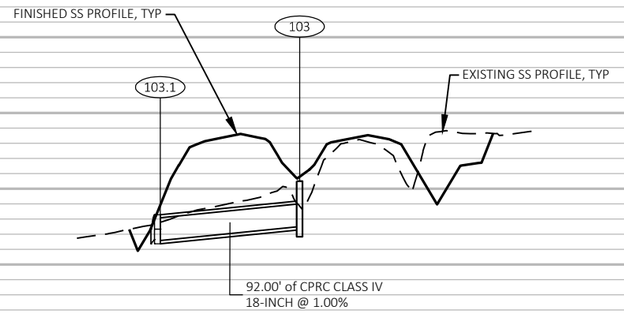
NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 155	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 02A
PLOT DATE : 2/6/2020 2:42 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41







925 920 915 910 905 900 895 890 885 880

102.1
INV: 906.87

102
RIM: 910.80
SUMP: 907.80
DEPTH: 3.00
NE INV OUT: 907.80

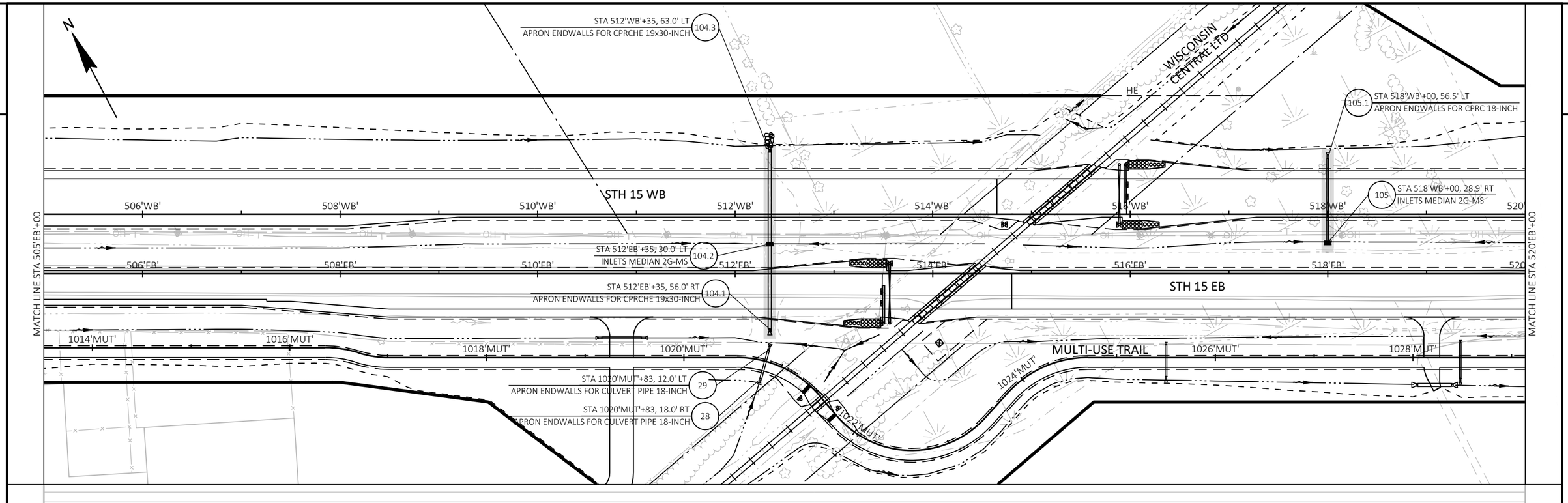
103.1
INV: 901.58

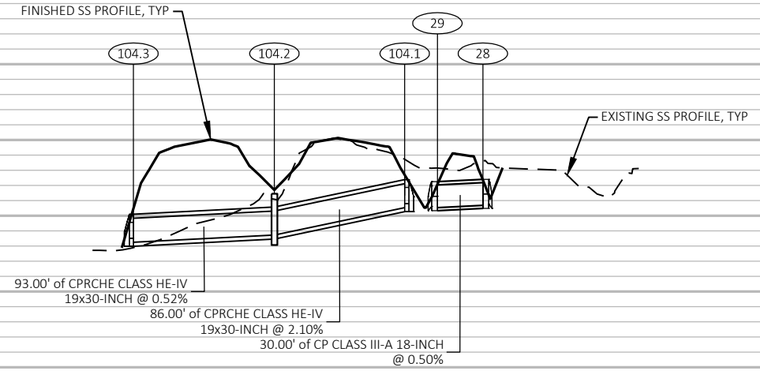
103
RIM: 905.50
SUMP: 902.50
DEPTH: 3.00
NE INV OUT: 902.50

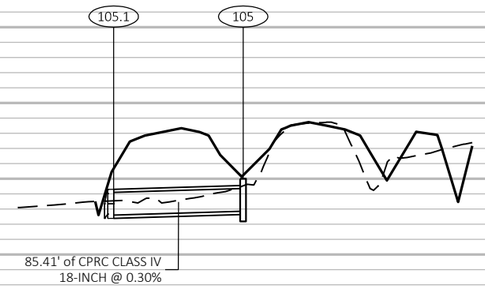
NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 156	E

2







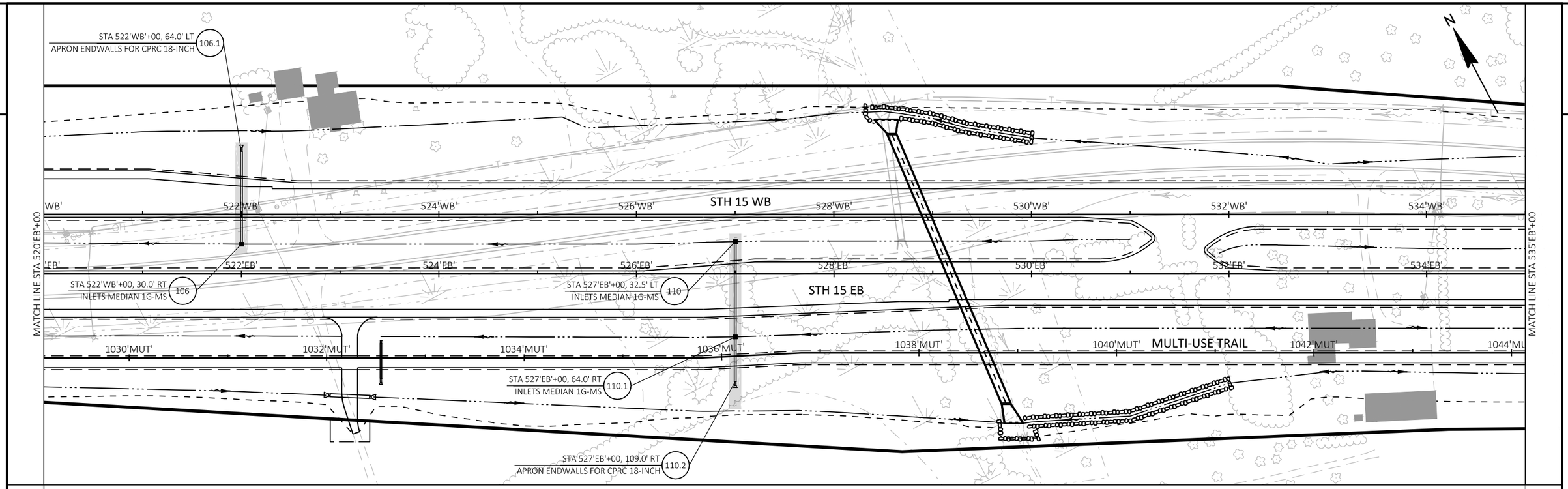
104.3	104.2	104.1	29	28
INV: 893.25	RIM: 896.45 SUMP: 893.73 DEPTH: 2.72 SW INV IN: 893.73 NE INV OUT: 893.73	INV: 895.54	INV: 895.54	INV: 895.69

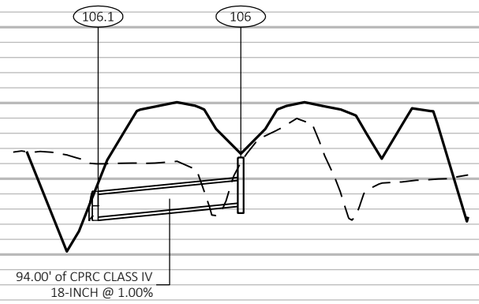
105.1	105
INV: 892.59	RIM: 895.00 SUMP: 892.85 DEPTH: 2.15 NE INV OUT: 892.85

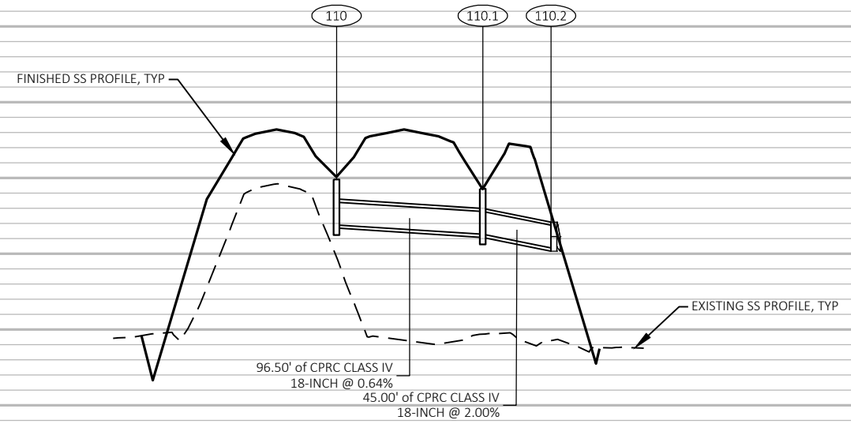
NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 157	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 04A
PLOT DATE : 2/6/2020 2:44 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41







915 910 905 900 895 890 885 880 875 870

106.1
INV: 892.46

106
RIM: 896.40
SUMP: 893.40
DEPTH: 3.00
NE INV OUT: 893.40

110
RIM: 899.90
SUMP: 896.90
DEPTH: 3.00
SW INV OUT: 896.90

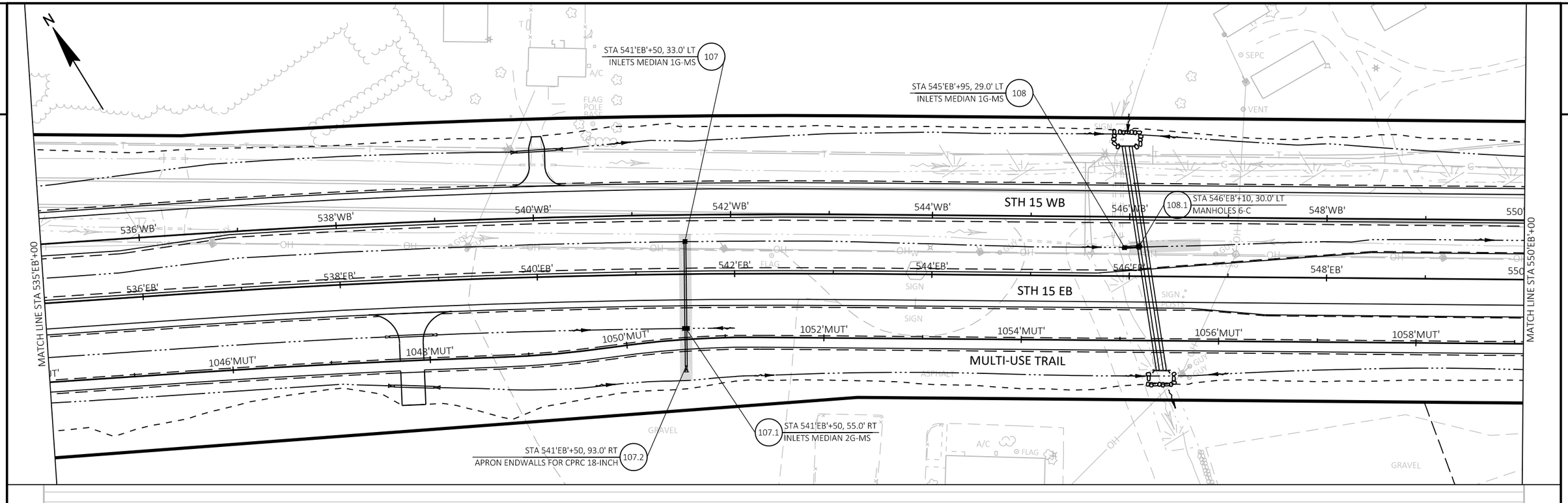
110.1
RIM: 899.28
SUMP: 896.28
DEPTH: 3.00
NE INV IN: 896.28
SW INV OUT: 896.28

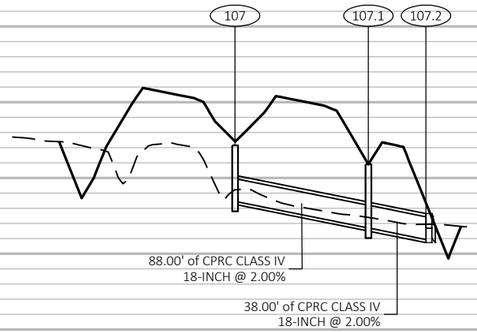
110.2
INV: 895.38

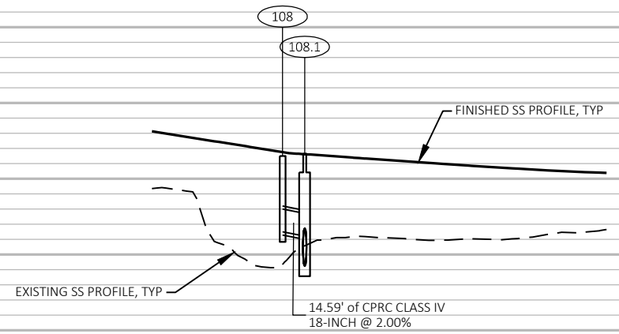
NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 158	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 05A
PLOT DATE : 2/6/2020 2:45 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41







910 910
905 905
900 900
895 895
890 890
885 885
880 880
875 875
870 870
865 865

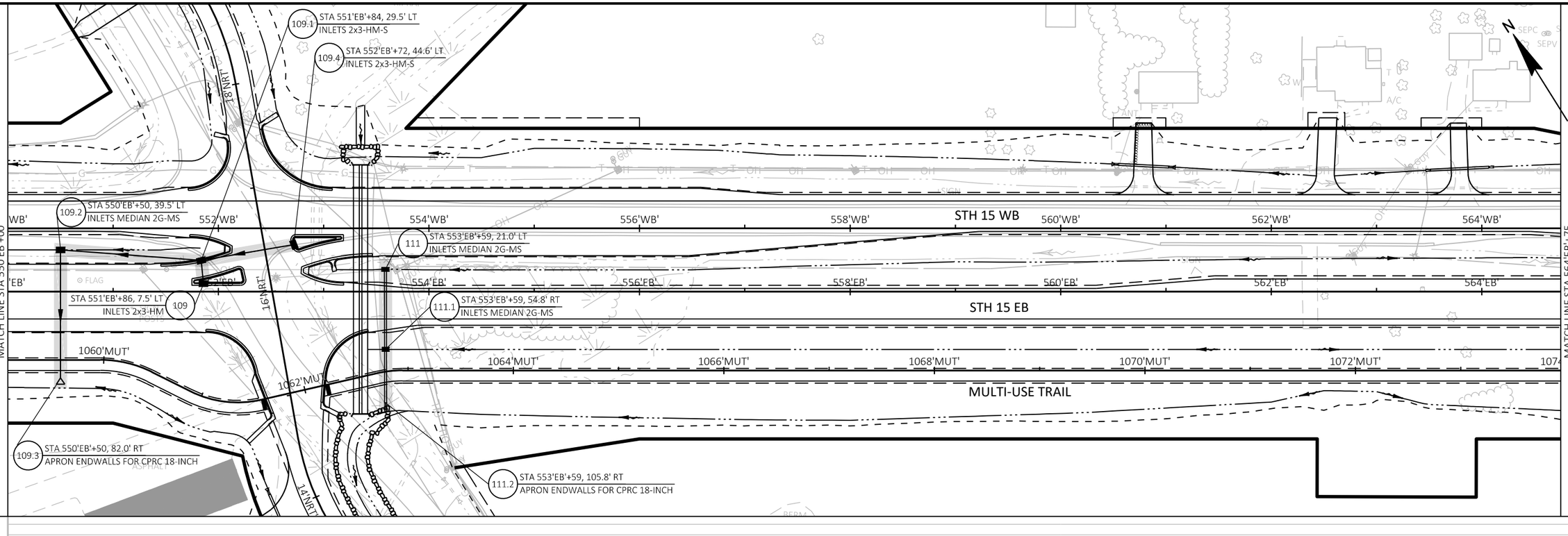
107	107.1	107.2
RIM: 897.15	RIM: 895.90	INV: 890.94
SUMP: 893.46	SUMP: 891.70	
DEPTH: 3.69	DEPTH: 4.20	
SW INV OUT: 893.46	NE INV IN: 891.70	
	SW INV OUT: 891.70	

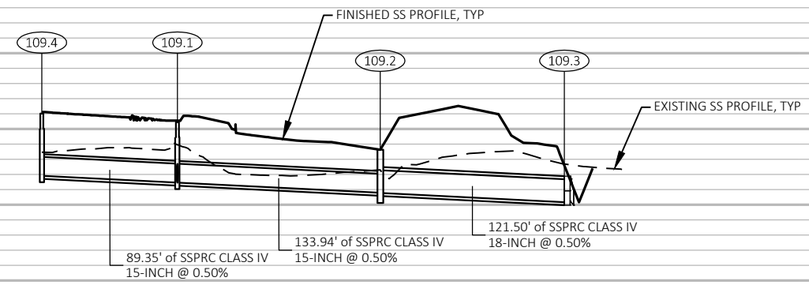
108.1	108
RIM: 891.65	RIM: 891.50
SUMP: 884.23	SUMP: 886.50
DEPTH: 7.42	DEPTH: 5.00
NE INV IN: 884.23	
NW INV IN: 886.21	
SW INV OUT: 884.23	

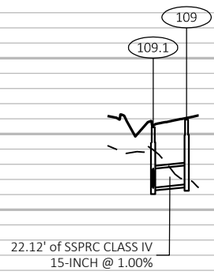
NOTE: DEPTH = RIM - SUMP

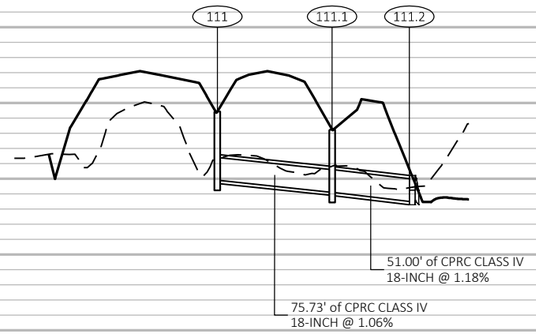
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 159	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 06A
PLOT DATE : 2/6/2020 2:45 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41









109.4	109.1	109.2	109.3
RIM: 891.01	RIM: 890.44	RIM: 888.63	INV: 885.17
SUMP: 886.90	SUMP: 886.45	SUMP: 885.78	
DEPTH: 4.11	DEPTH: 3.99	DEPTH: 2.84	
W INV OUT: 886.90	SW INV IN: 886.45	SE INV IN: 885.78	
	E INV IN: 886.45	SW INV OUT: 885.78	
	NW INV OUT: 886.45		

109.1	109
RIM: 890.44	RIM: 890.95
SUMP: 886.45	SUMP: 886.67
DEPTH: 3.99	DEPTH: 4.27
SW INV IN: 886.45	NE INV OUT: 886.67
E INV IN: 886.45	
NW INV OUT: 886.45	

111	111.1	111.2
RIM: 889.43	RIM: 888.24	RIM: 885.21
SUMP: 884.90	SUMP: 884.10	SUMP: ???
DEPTH: 4.53	DEPTH: 4.14	DEPTH: ???
SW INV OUT: 884.90	NE INV IN: 884.10	NE INV IN: 883.50
	SW INV OUT: 884.10	

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 160	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 07A
PLOT DATE : 2/6/2020 2:46 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

123 STA 565'EB'+00, 31.7' LT
INLETS MEDIAN 1G-MS

112 STA 568'WB'+54, 59.4' LT
APRON ENDWALLS FOR CPRC 36-INCH

MATCH LINE STA 564'EB'+75

MATCH LINE STA 580'EB'+00

566'WB' 568'WB' 570'WB' 572'WB' STH 15 WB 574'WB' 576'WB' 578'WB' 580'

566'EB' 568'EB' 570'EB' 572'EB' 574'EB' 576'EB' 578'EB' 580'

STA 568'EB'+13, 54.9' RT
INLETS MEDIAN 2G-MS
112.2

112.1 STA 568'EB'+32, 26.9' LT
INLETS MEDIAN 2G-MS

STH 15 EB

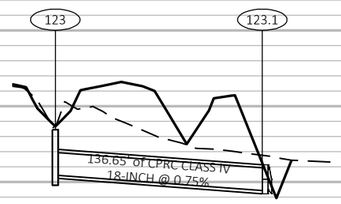
'MUT' 1076'MUT' 1078'MUT' 1080'MUT' 1082'MUT' MULTI-USE TRAIL 1084'MUT' 1086'MUT' 1088'MUT'

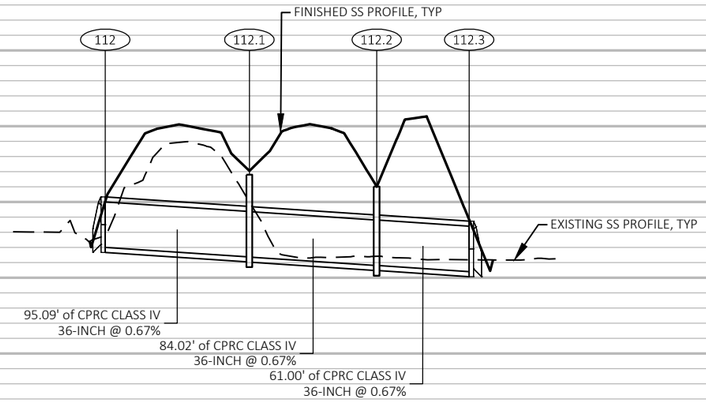
HILLVIEW RD

123.1 STA 565'EB'+00, 105.0' RT
APRON ENDWALLS FOR CPRC 18-INCH

112.3 STA 567'EB'+99, 114.3' RT
APRON ENDWALLS FOR CPRC 36-INCH

905 900 895 890 885 880 875 870 865 860





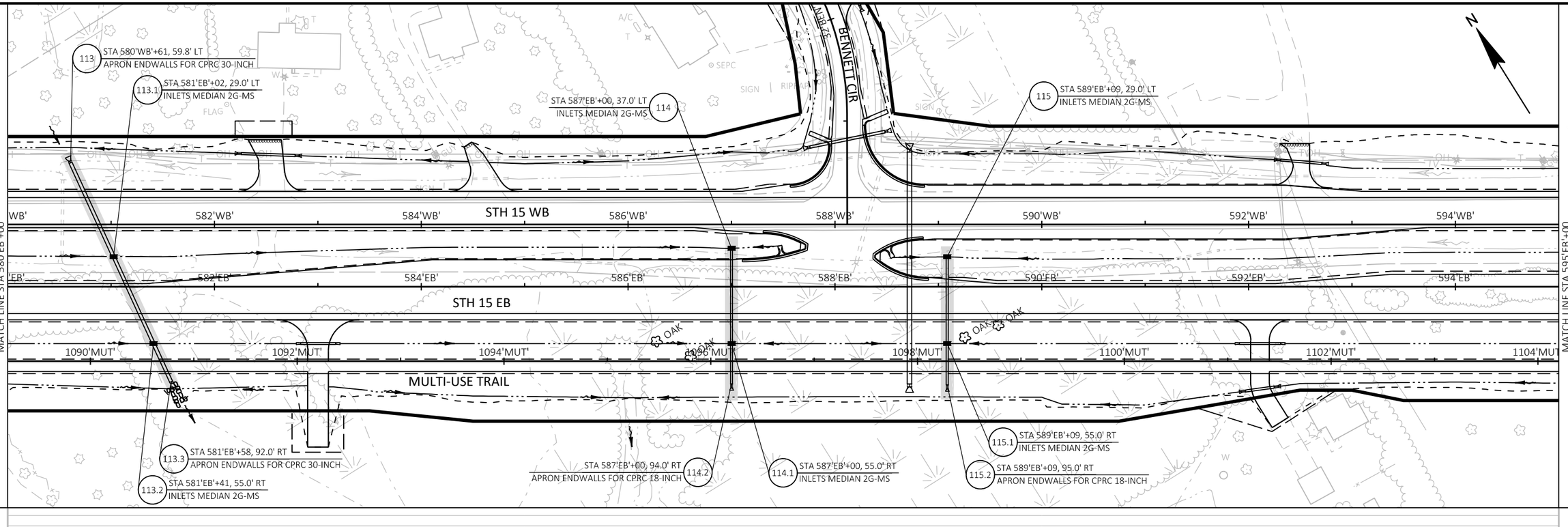
123	123.1
RIM: 893.45	INV: 889.42
SUMP: 890.45	
DEPTH: 3.00	
SW INV OUT: 890.45	

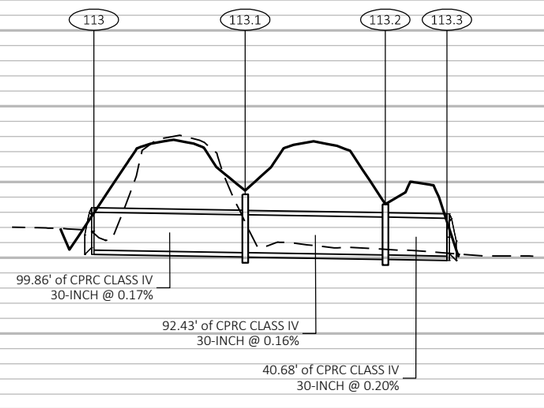
112	112.1	112.2	112.3
INV: 887.00	RIM: 891.79	RIM: 891.02	INV: 885.40
	SUMP: 886.37	SUMP: 885.81	
	DEPTH: 5.43	DEPTH: 5.21	
	NE INV IN: 886.37	NE INV IN: 885.81	
	SW INV OUT: 886.37	SW INV OUT: 885.81	

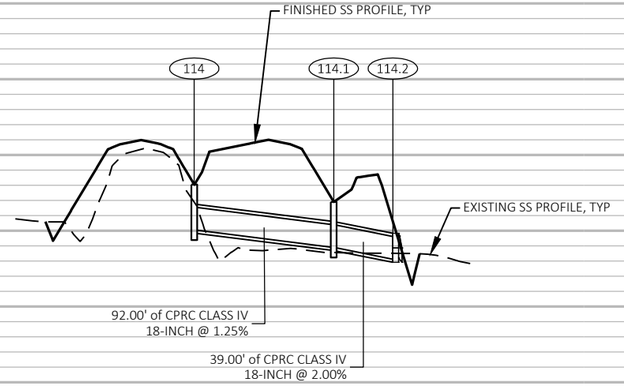
NOTE: DEPTH = RIM - SUMP

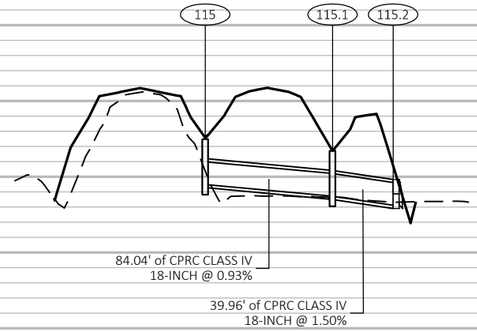
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 161	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 08A
PLOT DATE : 2/6/2020 2:47 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41









910 905 900 895 890 885 880 875 870 865

113	113.1	113.2	113.3
INV: 890.50	RIM: 894.19	RIM: 893.53	INV: 890.10
	SUMP: 890.33	SUMP: 890.18	
	DEPTH: 3.86	DEPTH: 3.35	
	N INV IN: 890.33	N INV IN: 890.18	
	S INV OUT: 890.33	S INV OUT: 890.18	

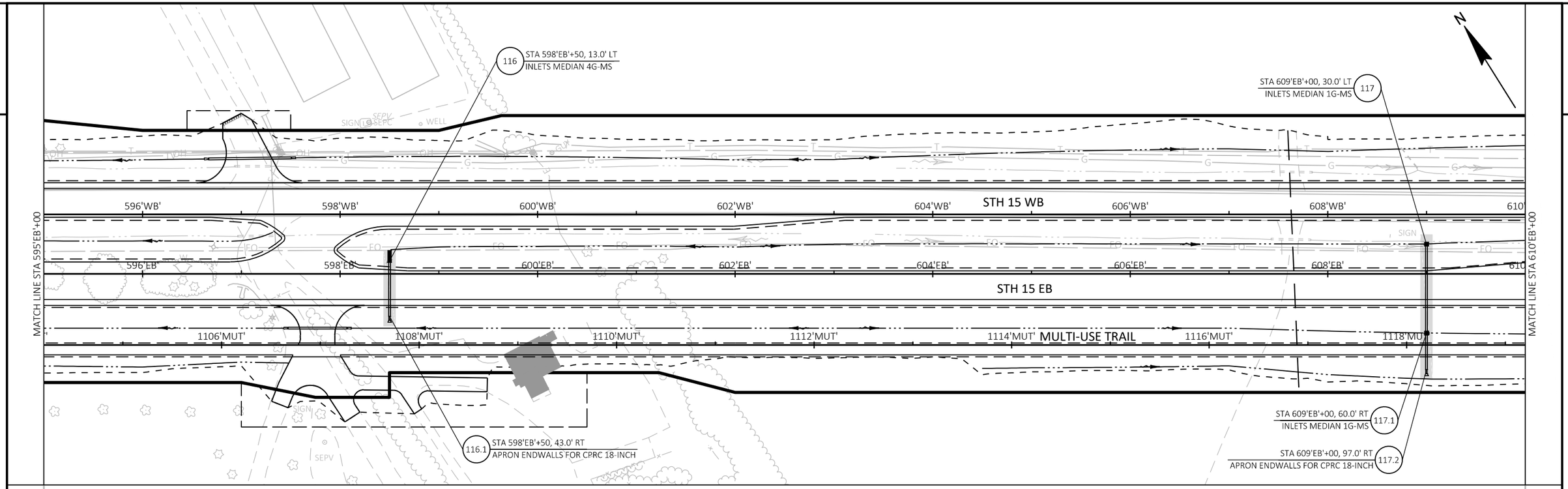
114	114.1	114.2
RIM: 893.05	RIM: 891.90	INV: 888.12
SUMP: 890.05	SUMP: 888.90	
DEPTH: 3.00	DEPTH: 3.00	
SW INV OUT: 890.05	NE INV IN: 888.90	
	SW INV OUT: 888.90	

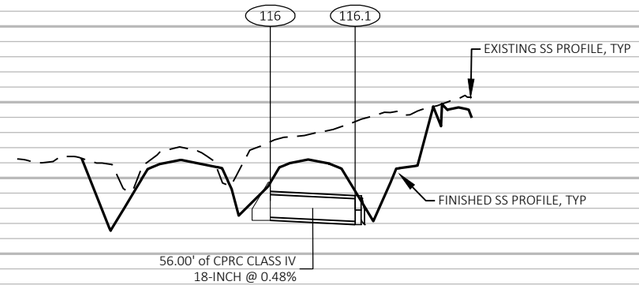
115	115.1	115.2
RIM: 892.49	RIM: 891.71	INV: 888.11
SUMP: 889.49	SUMP: 888.71	
DEPTH: 3.00	DEPTH: 3.00	
SW INV OUT: 889.49	NE INV IN: 888.71	
	SW INV OUT: 888.71	

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 162	E

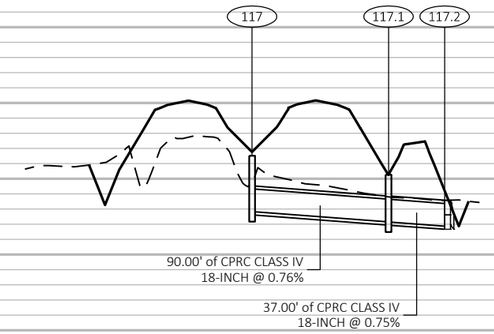
FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 09A
PLOT DATE : 2/6/2020 2:47 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41





116
INV: 897.40

116.1
INV: 897.13



117
RIM: 896.52
SUMP: 892.83
DEPTH: 3.69
SW INV OUT: 892.83

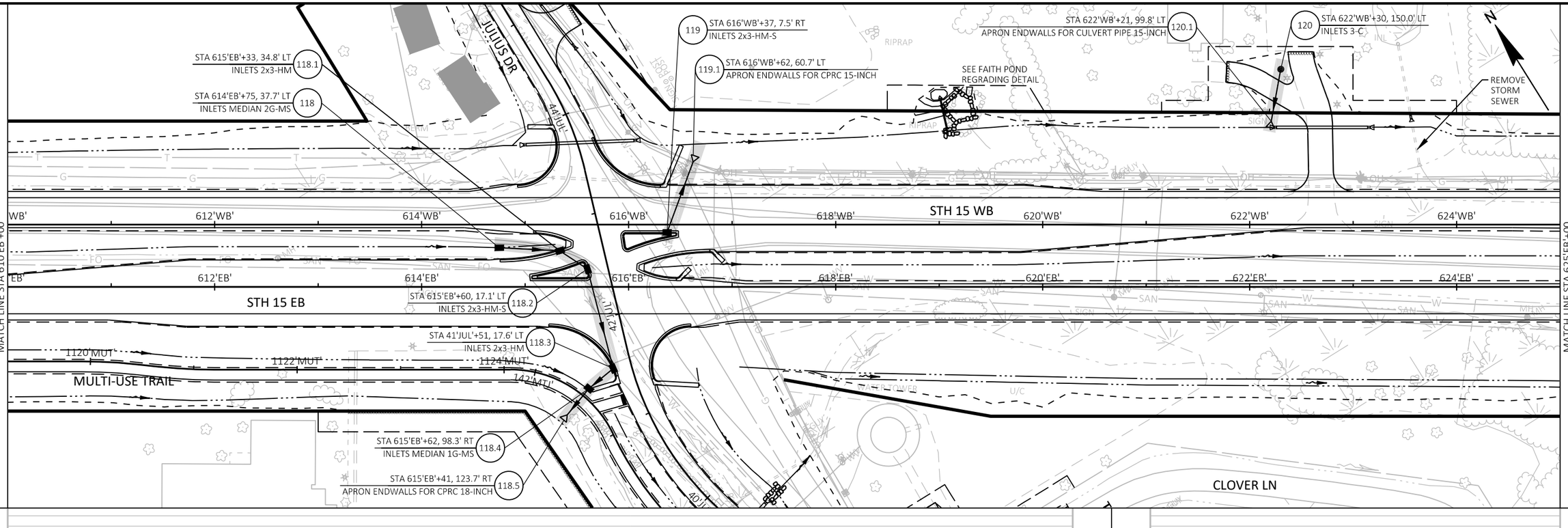
117.1
RIM: 895.26
SUMP: 892.15
DEPTH: 3.11
NE INV IN: 892.15
SW INV OUT: 892.15

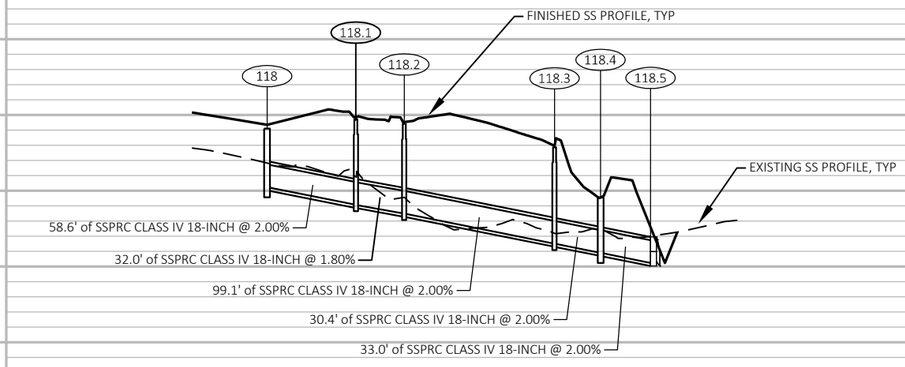
117.2
INV: 891.87

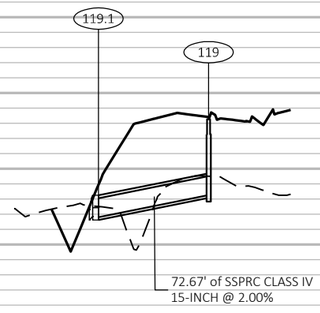
NOTE: DEPTH = RIM - SUMP

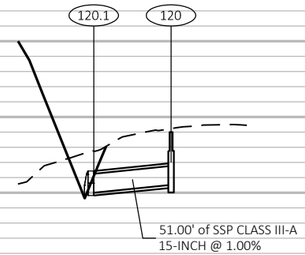
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 163	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 10A
PLOT DATE : 2/6/2020 2:48 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41









118	118.1	118.2	118.3	118.4	118.5
RIM: 889.10	RIM: 889.73	RIM: 889.41	RIM: 887.86	RIM: 884.55	INV: 880.24
SUMP: 885.24	SUMP: 884.07	SUMP: 883.49	SUMP: 881.51	SUMP: 880.90	
DEPTH: 3.86	DEPTH: 5.67	DEPTH: 5.92	DEPTH: 6.35	DEPTH: 3.65	
SE INV OUT: 885.24	NW INV IN: 884.07	NW INV IN: 883.49	N INV IN: 881.51	E INV IN: 880.90	
	SE INV OUT: 884.07	S INV OUT: 883.49	W INV OUT: 881.51	W INV OUT: 880.90	

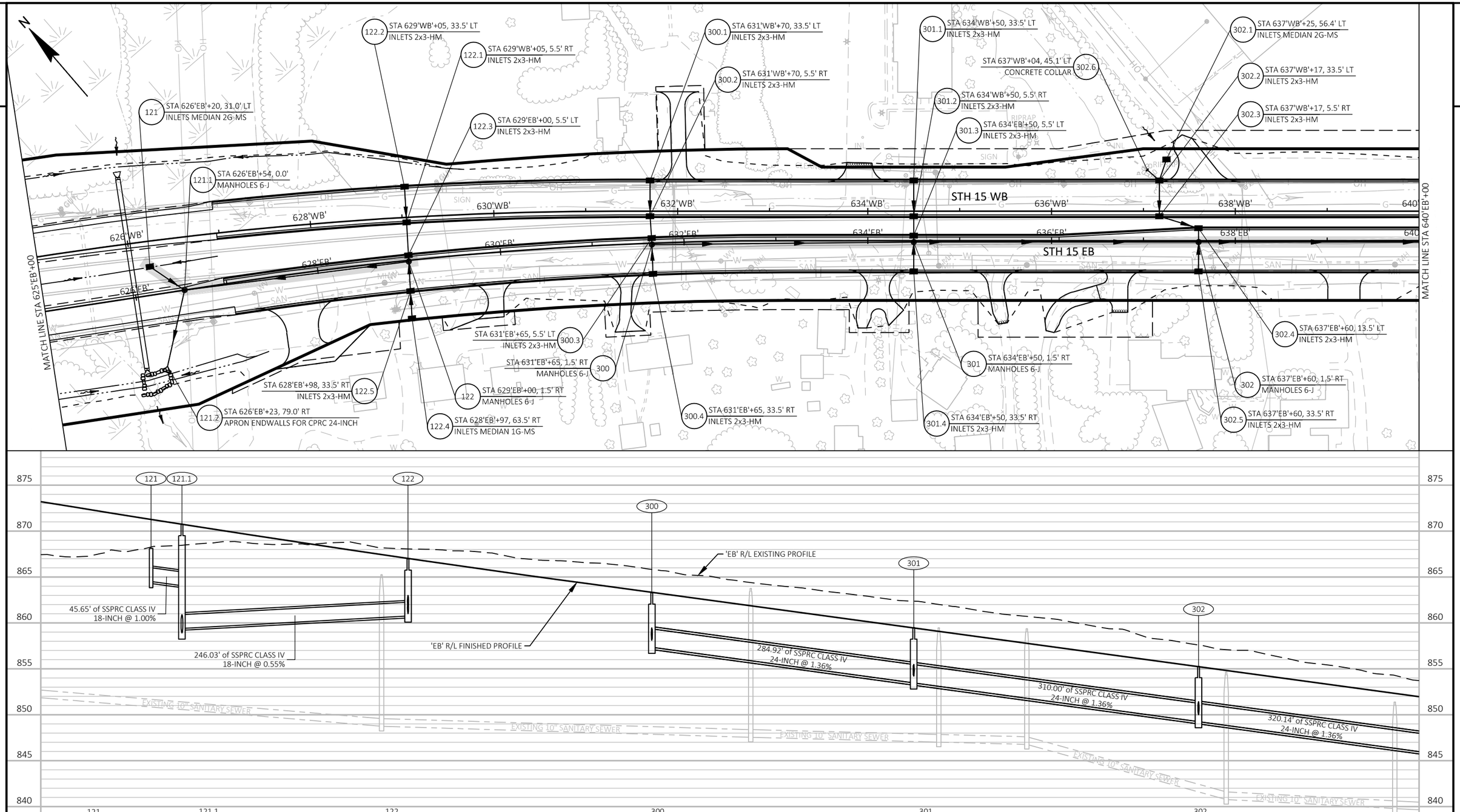
119.1	119
INV: 881.80	RIM: 888.26
	SUMP: 883.26
	DEPTH: 5.00
	NE INV OUT: 883.26

120.1	120
INV: 865.00	RIM: 869.00
	SUMP: 865.51
	DEPTH: 3.49
	SW INV OUT: 865.51

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 164	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 11A
PLOT DATE : 2/6/2020 2:49 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

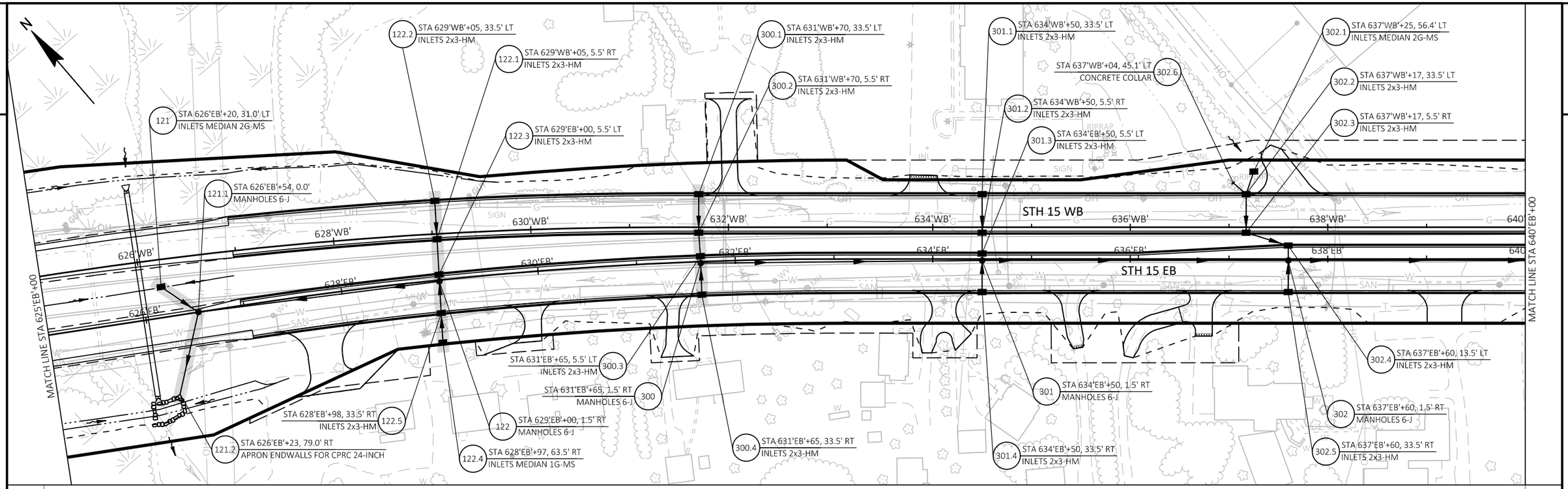


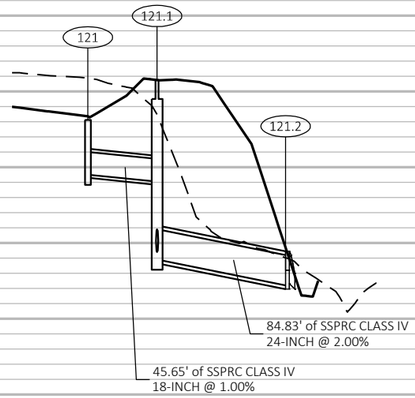
121	121.1	122	300	301	302
RIM: 868.11	RIM: 870.74	RIM: 866.98	RIM: 863.28	RIM: 859.48	RIM: 855.27
SUMP: 864.50	SUMP: 858.90	SUMP: 860.75	SUMP: 857.35	SUMP: 853.47	SUMP: 849.25
DEPTH: 3.61	DEPTH: 11.84	DEPTH: 6.23	DEPTH: 5.93	DEPTH: 6.01	DEPTH: 6.02
S INV OUT: 864.50	SE INV IN: 859.40	NE INV IN: 861.75	SW INV IN: 858.10	SW INV IN: 854.22	SW INV IN: 850.00
	N INV IN: 864.04	SW INV IN: 861.00	NE INV IN: 858.21	NE INV IN: 854.22	NE INV IN: 850.19
	SW INV OUT: 858.90	NW INV OUT: 860.75	SE INV OUT: 857.35	NW INV IN: 853.47	NW INV IN: 849.25
				SE INV OUT: 853.47	SE INV OUT: 849.25

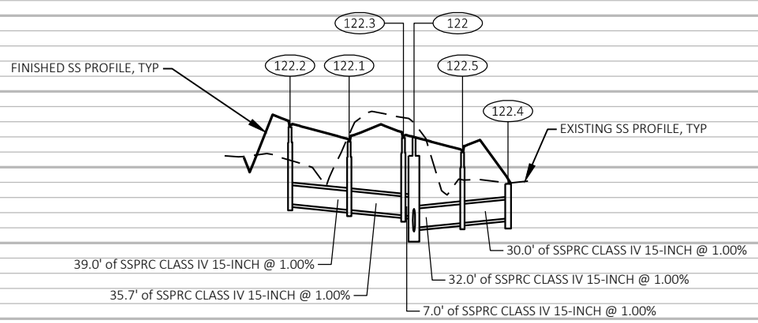
NOTE: DEPTH = RIM - SUMP

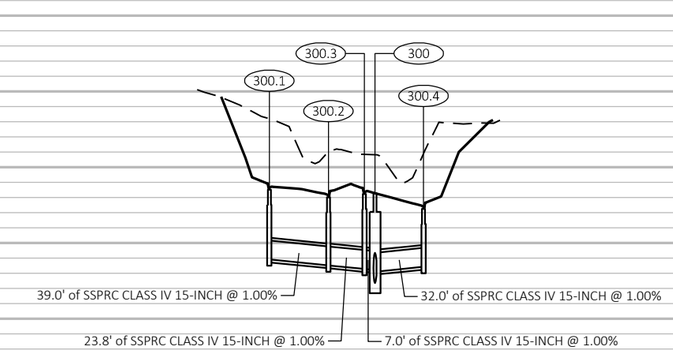
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 165	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 12A
PLOT DATE : 2/6/2020 2:50 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41









121	121.1	121.2
RIM: 868.11	RIM: 870.74	INV: 857.20
SUMP: 864.50	SUMP: 858.90	
DEPTH: 3.61	DEPTH: 11.84	
S INV OUT: 864.50	SE INV IN: 859.40	
	N INV IN: 864.04	
	SW INV OUT: 858.90	

122.1	122.3	122.4
RIM: 866.67	RIM: 866.92	RIM: 863.90
SUMP: 862.17	SUMP: 861.82	SUMP: 861.62
DEPTH: 4.50	DEPTH: 5.11	DEPTH: 2.28
NE INV IN: 862.17	NE INV IN: 861.82	NE INV OUT: 861.62
SW INV OUT: 862.17	SW INV OUT: 861.82	

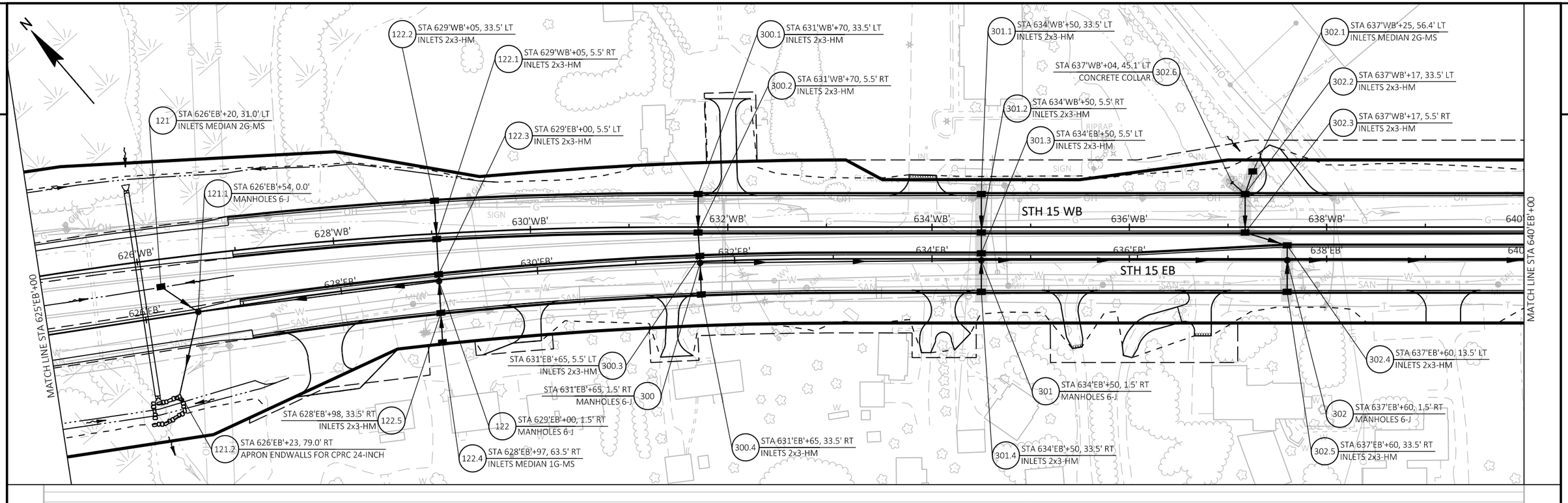
122.2	122	122.5
RIM: 867.64	RIM: 866.98	RIM: 865.98
SUMP: 862.56	SUMP: 860.75	SUMP: 861.32
DEPTH: 5.08	DEPTH: 6.23	DEPTH: 4.66
SW INV OUT: 862.56	NE INV IN: 861.75	SW INV IN: 861.32
	SW INV IN: 861.00	NE INV OUT: 861.32
	NW INV OUT: 860.75	

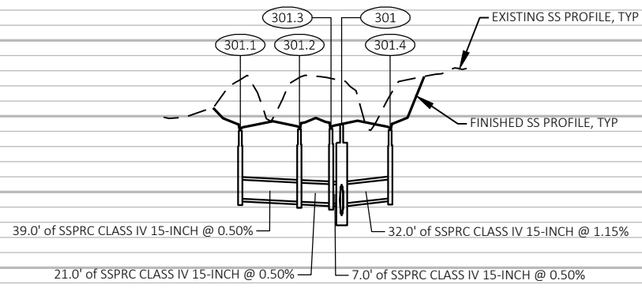
300.2	300	300.3
RIM: 863.02	RIM: 863.28	RIM: 863.22
SUMP: 858.52	SUMP: 857.35	SUMP: 858.28
DEPTH: 4.50	DEPTH: 5.93	DEPTH: 4.94
NE INV IN: 858.52	SW INV IN: 858.10	NE INV IN: 858.28
SW INV OUT: 858.52	NE INV IN: 858.21	SW INV OUT: 858.28
	SE INV OUT: 857.35	

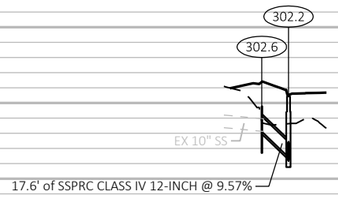
300.1	300.4
RIM: 863.51	RIM: 862.25
SUMP: 858.91	SUMP: 858.42
DEPTH: 4.61	DEPTH: 3.83
SW INV OUT: 858.91	NE INV OUT: 858.42

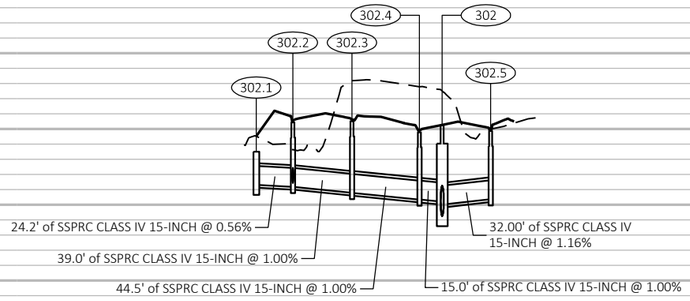
NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 166	E









301.1 RIM: 859.05 SUMP: 854.55 DEPTH: 4.50 SW INV OUT: 854.55	301.2 RIM: 859.13 SUMP: 854.36 DEPTH: 4.77 NE INV IN: 854.36 SW INV OUT: 854.36	301 RIM: 859.48 SUMP: 853.47 DEPTH: 6.01 SW INV IN: 854.22 NE INV IN: 854.22 NW INV IN: 853.47 SE INV OUT: 853.47	301.3 RIM: 859.16 SUMP: 854.25 DEPTH: 4.91 NE INV IN: 854.25 SW INV OUT: 854.25	301.4 RIM: 859.08 SUMP: 854.58 DEPTH: 4.50 NE INV OUT: 854.58

302.6 INV: 853.11	302.2 RIM: 855.43 SUMP: 851.18 DEPTH: 4.26 NE INV IN: 851.18 N INV IN: 851.43 SW INV OUT: 851.18	302.1 RIM: 853.50 SUMP: 851.31 DEPTH: 2.19 SW INV OUT: 851.31	302.3 RIM: 855.51 SUMP: 850.79 DEPTH: 4.73 NE INV IN: 850.79 SE INV OUT: 850.79	302.4 RIM: 854.78 SUMP: 850.34 DEPTH: 4.44 NW INV IN: 850.34 SW INV OUT: 850.34	302 RIM: 855.27 SUMP: 849.25 DEPTH: 6.02 SW INV IN: 850.00 NE INV IN: 850.19 NW INV IN: 849.25 SE INV OUT: 849.25	302.5 RIM: 854.87 SUMP: 850.37 DEPTH: 4.50 NE INV OUT: 850.37

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 167 E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 12C
PLOT DATE : 2/6/2020 2:51 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

303.1 STA 640'WB'+80, 33.5' LT
INLETS 2x3-HM

303.2 STA 640'WB'+80, 5.5' RT
INLETS 2x3-HM

303.3 STA 640'EB'+80, 13.5' LT
INLETS 2x3-HM

303 STA 640'EB'+80, 1.5' RT
MANHOLES 6-J

303.4 STA 640'EB'+95, 52.1' RT
APRON ENDWALLS FOR CPRC 15-INCH

303.5 STA 640'EB'+80, 33.5' RT
INLETS 2x3-HM

304.1 STA 645'WB'+09, 33.5' LT
INLETS 2x3-HM

304.2 STA 645'WB'+09, 13.5' RT
INLETS 2x3-HM

304.3 STA 645'EB'+09, 5.5' LT
INLETS 2x3-HM

304 STA 645'EB'+09, 1.5' RT
MANHOLES 6-J

304.4 STA 645'EB'+09, 33.5' RT
INLETS 2x3-HM

305.1 STA 649'WB'+59, 33.5' LT
INLETS 2x3-HM

305.2 STA 649'WB'+59, 5.5' RT
INLETS 2x3-HM

305.3 STA 649'EB'+59, 13.5' LT
INLETS 2x3-HM

305 STA 649'EB'+59, 1.5' RT
MANHOLES 6-J

305.4 STA 649'EB'+55, 37.5' RT
INLETS 2x3-HM

306.2 STA 652'WB'+84, 36.7' LT
INLETS 2x3-HM

306.1 STA 652'WB'+65, 34.8' LT
INLETS 2x3-HM

306.4 STA 652'WB'+85, 2.6' RT
INLETS 2x3-HM

306.3 STA 652'WB'+65, 3.0' RT
INLETS 2x3-HM

306.5 STA 652'EB'+65, 13.5' LT
INLETS 2x3-HM

306.6 STA 652'EB'+85, 13.5' LT
INLETS 2x3-HM

306 STA 652'EB'+85, 1.5' RT
MANHOLES 6-J

306.7 STA 652'EB'+65, 37.5' RT
INLETS 2x3-HM

306.8 STA 652'EB'+85, 38.2' RT
INLETS 2x3-HM

309 STA 654'EB'+94, 8.2' LT
SALVAGE INLET COVER
TEMPORARY INLET COVERS

REMOVE INLETS AND
STORM SEWER

307 STA 654'EB'+65, 30.0' RT
MANHOLES 6-J

307.2 STA 654'EB'+55, 43.4' RT
SEALING PIPES

307.1 STA 654'EB'+69, 25.2' RT
CONCRETE COLLAR

REMOVE
STORM
SEWER

LILY OF THE VALLEY DR

16" LOV

14" LOV

STH 15 WB

STH 15 EB

642'WB' 644'WB' 646'WB' 648'WB' 650'WB' 652'WB' 654'WB'

642'EB' 644'EB' 646'EB' 648'EB' 650'EB' 652'EB' 654'EB'

MATCH LINE STA 640'EB'+00

MATCH LINE STA 655'EB'+00

303 304 305 306 307

'EB' R/L EXISTING PROFILE

'EB' R/L FINISHED PROFILE

428.46' of SSPRC CLASS IV
24-INCH @ 1.63%

450.04' of SSPRC CLASS IV
24-INCH @ 2.40%

326.36' of SSPRC CLASS IV
24-INCH @ 2.16%

182.4' of SSPRCHE CLASS HE-IV 24x38-INCH @ 0.75%

77.2' of SSPRCHE CLASS HE-IV 24x38-INCH @ 0.77%

EXISTING 10" SANITARY SEWER

EXISTING 10" SANITARY SEWER

855 850 845 840 835 830 825 820 815 810

303
RIM: 850.92
SUMP: 844.90
DEPTH: 6.02
NW INV IN: 844.90
SW INV IN: 845.65
NE INV IN: 845.65
SE INV OUT: 844.90

304
RIM: 843.95
SUMP: 837.90
DEPTH: 6.05
NW INV IN: 837.90
NE INV IN: 838.65
SW INV IN: 838.65
SE INV OUT: 837.90

305
RIM: 833.19
SUMP: 827.10
DEPTH: 6.09
NW INV IN: 827.10
SW INV IN: 827.85
NE INV IN: 827.85
SE INV OUT: 827.10

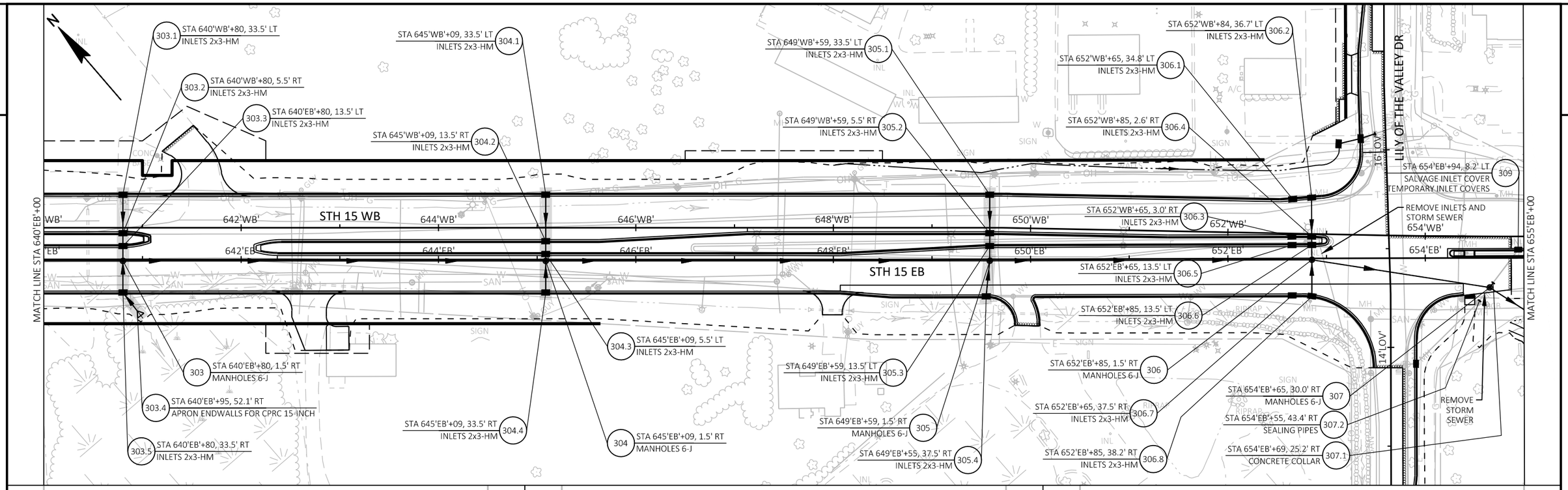
306
RIM: 826.12
SUMP: 820.06
DEPTH: 6.06
NW INV IN: 820.06
SW INV IN: 821.31
NE INV IN: 821.31
SE INV OUT: 820.06

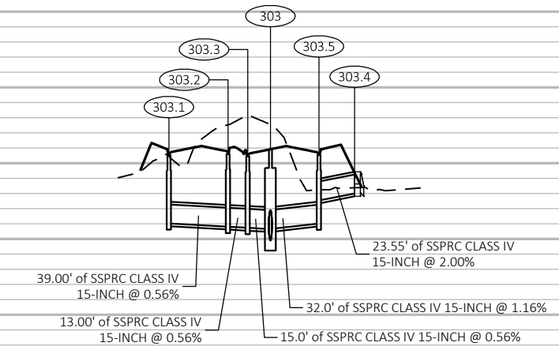
307
RIM: 824.00
SUMP: 818.69
DEPTH: 5.31
NW INV IN: 818.69
E INV IN: 821.02
S INV OUT: 818.69

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 168	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 13A
PLOT DATE : 2/6/2020 2:52 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

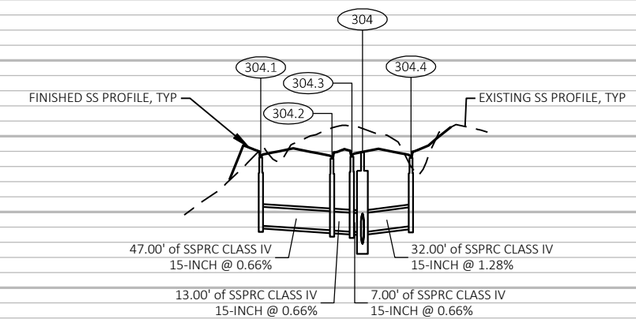




303.1	303	303.4
RIM: 850.52	RIM: 850.92	INV: 848.00
SUMP: 846.02	SUMP: 844.90	
DEPTH: 4.50	DEPTH: 6.02	
SW INV OUT: 846.02	NW INV IN: 844.90	
	SW INV IN: 845.65	
	NE INV IN: 845.65	
	SE INV OUT: 844.90	

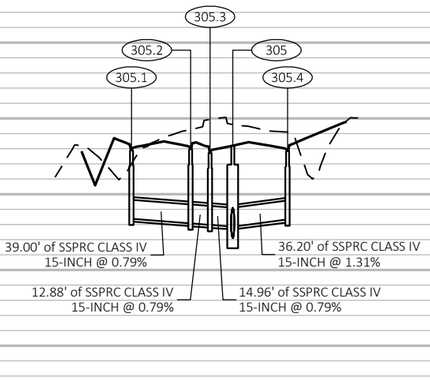
303.2	303.3	303.5
RIM: 850.60	RIM: 850.44	RIM: 850.52
SUMP: 845.81	SUMP: 845.73	SUMP: 846.02
DEPTH: 4.80	DEPTH: 4.71	DEPTH: 4.50
NE INV IN: 845.81	NE INV IN: 845.73	S INV IN: 847.53
SW INV OUT: 845.81	SW INV OUT: 845.73	NE INV OUT: 846.02

NOTE: DEPTH = RIM - SUMP



304.2	304	304.4
RIM: 843.51	RIM: 843.95	RIM: 843.56
SUMP: 838.78	SUMP: 837.90	SUMP: 839.06
DEPTH: 4.73	DEPTH: 6.05	DEPTH: 4.50
NE INV IN: 838.78	NW INV IN: 837.90	NE INV OUT: 839.06
SW INV OUT: 838.78	NE INV IN: 838.65	
	SW INV IN: 838.65	
	SE INV OUT: 837.90	

304.1	304.3
RIM: 843.59	RIM: 843.64
SUMP: 839.09	SUMP: 838.70
DEPTH: 4.50	DEPTH: 4.94
SW INV OUT: 839.09	NE INV IN: 838.70
	SW INV OUT: 838.70

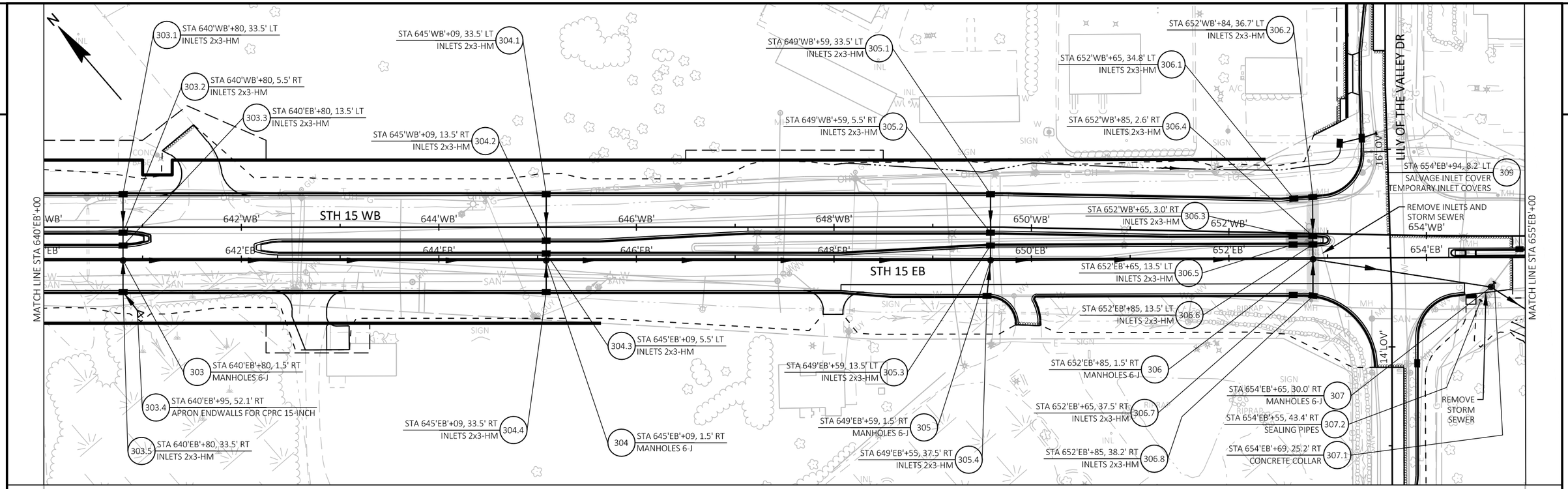


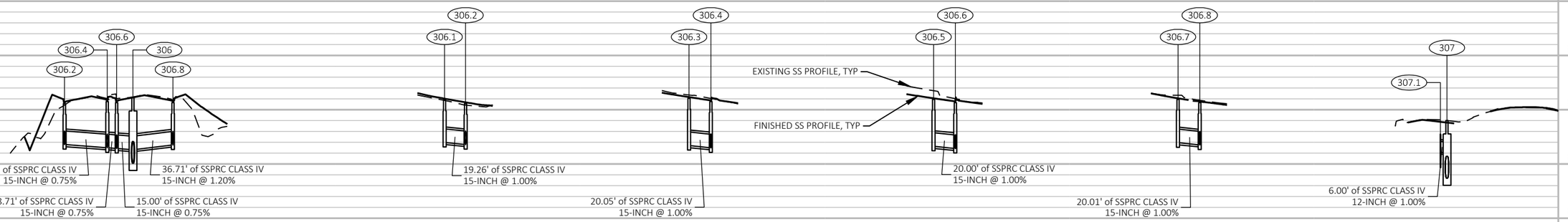
305.1	305.2	305.3
RIM: 832.88	RIM: 832.96	RIM: 832.71
SUMP: 828.38	SUMP: 828.07	SUMP: 827.97
DEPTH: 4.50	DEPTH: 4.89	DEPTH: 4.74
SW INV OUT: 828.38	NE INV IN: 828.07	NE INV IN: 827.97
	SW INV OUT: 828.07	SW INV OUT: 827.97

305	305.4
RIM: 833.19	RIM: 832.82
SUMP: 827.10	SUMP: 828.32
DEPTH: 6.09	DEPTH: 4.50
NW INV IN: 827.10	NE INV OUT: 828.32
SW INV IN: 827.85	
NE INV IN: 827.85	
SE INV OUT: 827.10	

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 169	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 13B
PLOT DATE : 2/6/2020 2:53 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41





306.2
RIM: 825.57
SUMP: 821.78
DEPTH: 3.78
NW INV IN: 821.78
SW INV OUT: 821.78

306.6
RIM: 825.65
SUMP: 821.42
DEPTH: 4.23
NE INV IN: 821.42
NW INV IN: 821.42
SW INV OUT: 821.42

306.4
RIM: 825.74
SUMP: 821.49
DEPTH: 4.25
NE INV IN: 821.49
NW INV IN: 821.49
SW INV OUT: 821.49

306
RIM: 826.12
SUMP: 820.06
DEPTH: 6.06
NW INV IN: 820.06
SW INV IN: 821.31
NE INV IN: 821.31
SE INV OUT: 820.06

306.8
RIM: 825.65
SUMP: 821.75
DEPTH: 3.89
NW INV IN: 821.75
NE INV OUT: 821.75

306.1
RIM: 825.90
SUMP: 821.98
DEPTH: 3.93
SE INV OUT: 821.98

306.3
RIM: 826.05
SUMP: 821.69
DEPTH: 4.36
SE INV OUT: 821.69

306.5
RIM: 825.94
SUMP: 821.62
DEPTH: 4.32
SE INV OUT: 821.62

306.7
RIM: 825.94
SUMP: 821.95
DEPTH: 3.98
SE INV OUT: 821.95

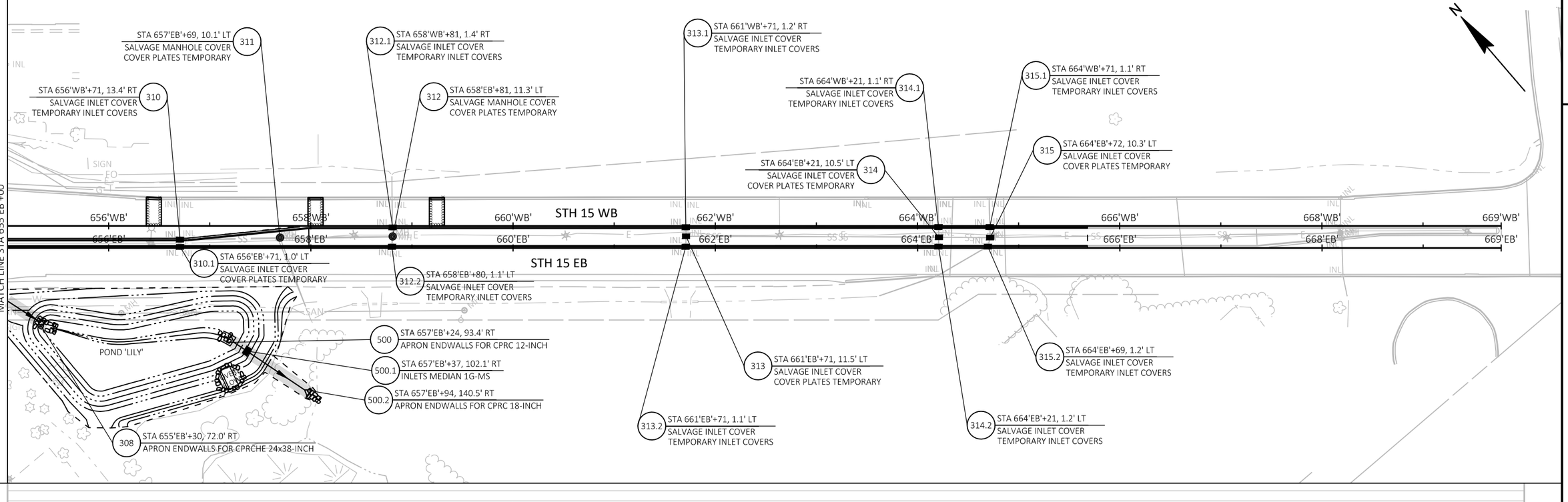
307.1
INV: 821.08

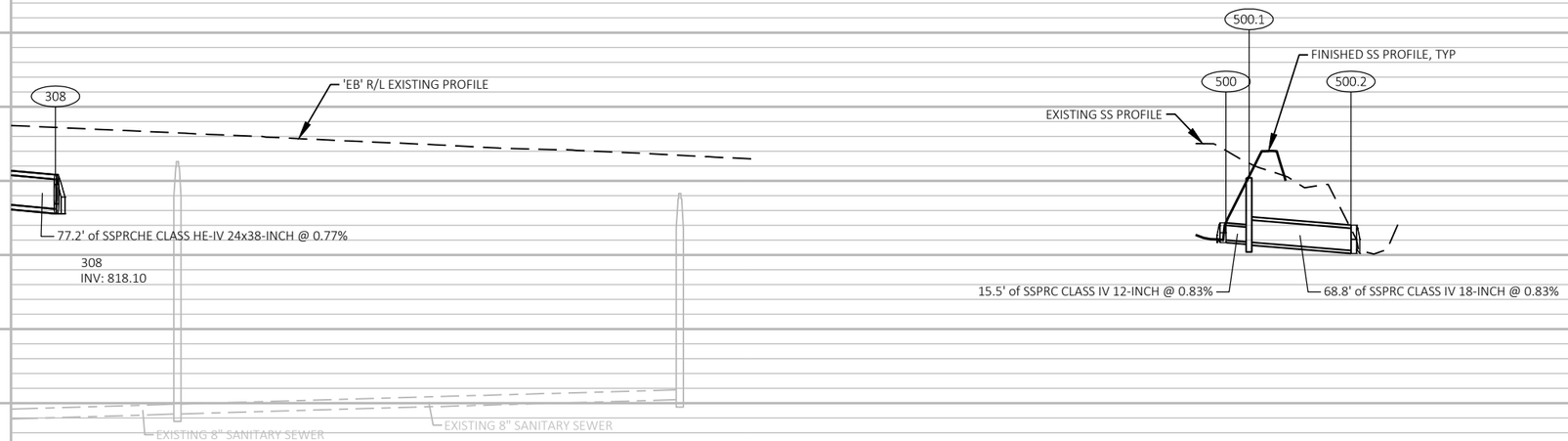
307
RIM: 824.00
SUMP: 818.69
DEPTH: 5.31
NW INV IN: 818.69
E INV IN: 821.02
S INV OUT: 818.69

NOTE: DEPTH = RIM - SUMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 170	E

2

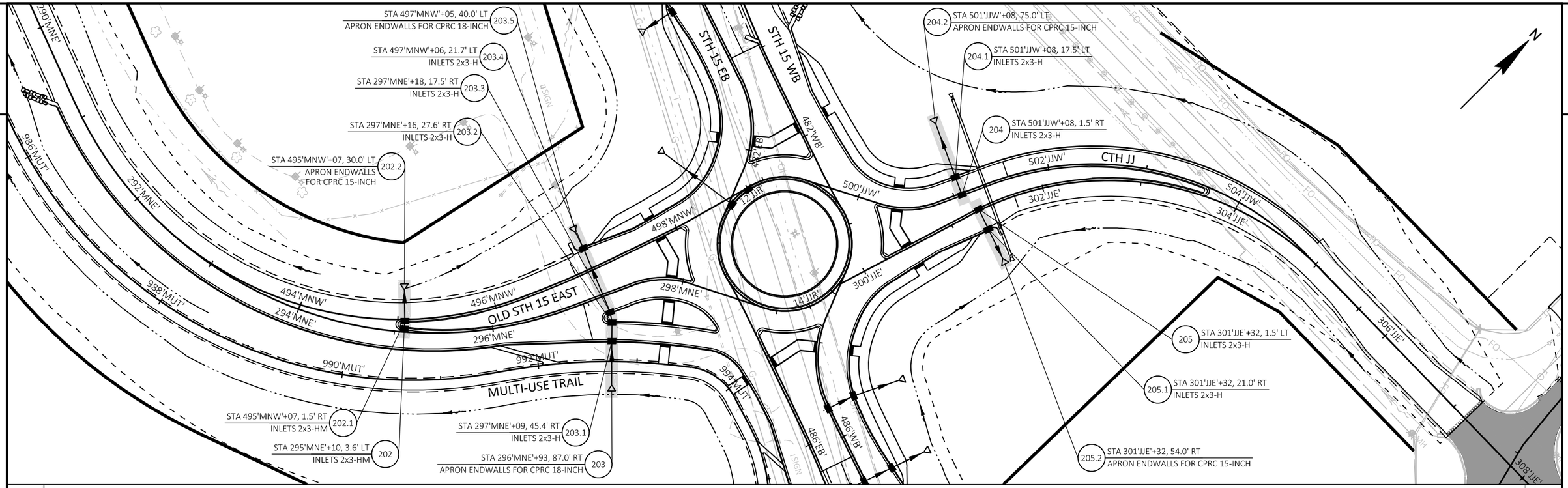


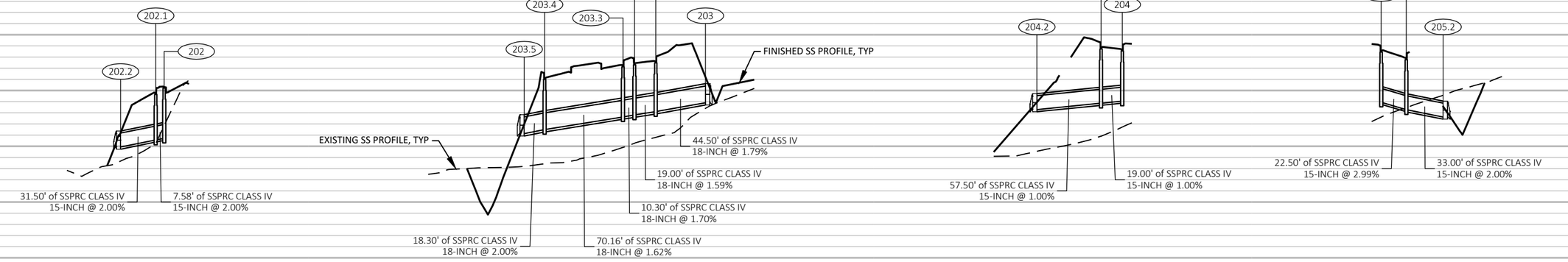


500	500.1	500.2
INV: 816.00	RIM: 820.20	INV: 815.30
	SUMP: 815.87	
	DEPTH: 4.33	
	N INV IN: 815.87	
	S INV OUT: 815.87	

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 171	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 14A
PLOT DATE : 2/6/2020 2:54 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

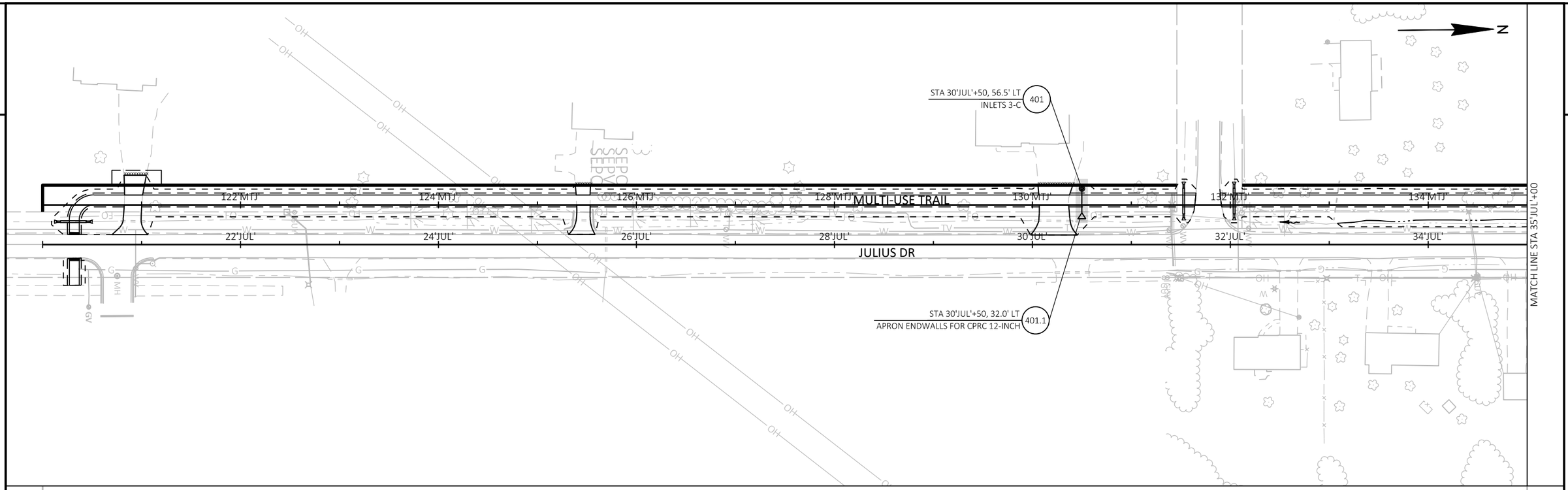




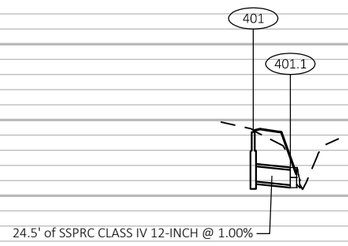
202.2	202.1	202	203.5	203.4	203.3	203.2	203.1	203	204.2	204.1	204	205	205.1	205.2
INV: 904.93	RIM: 909.65	RIM: 910.21	INV: 906.13	RIM: 910.99	RIM: 912.13	RIM: 912.30	RIM: 912.48	INV: 908.90	INV: 908.28	RIM: 913.73	RIM: 913.55	RIM: 913.44	RIM: 912.77	INV: 907.61
	SUMP: 905.56	SUMP: 905.71		SUMP: 906.49	SUMP: 907.63	SUMP: 907.80	SUMP: 908.10			SUMP: 908.86	SUMP: 909.05	SUMP: 908.94	SUMP: 908.27	
	DEPTH: 4.09	DEPTH: 4.50		DEPTH: 4.50	DEPTH: 4.50	DEPTH: 4.50	DEPTH: 4.37			DEPTH: 4.88	DEPTH: 4.50	DEPTH: 4.50	DEPTH: 4.50	
	SE INV IN: 905.56	NW INV OUT: 905.71		E INV IN: 906.49	SE INV IN: 907.63	SE INV IN: 907.80	SE INV IN: 908.10			SE INV IN: 908.86	NW INV OUT: 909.05	E INV OUT: 908.94	W INV IN: 908.27	
	NW INV OUT: 905.56			W INV OUT: 906.49	W INV OUT: 907.63	NW INV OUT: 907.80	NW INV OUT: 908.10			NW INV OUT: 908.86			E INV OUT: 908.27	

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 172	E

2



885
880
875
870
865
860
855
850
845
840

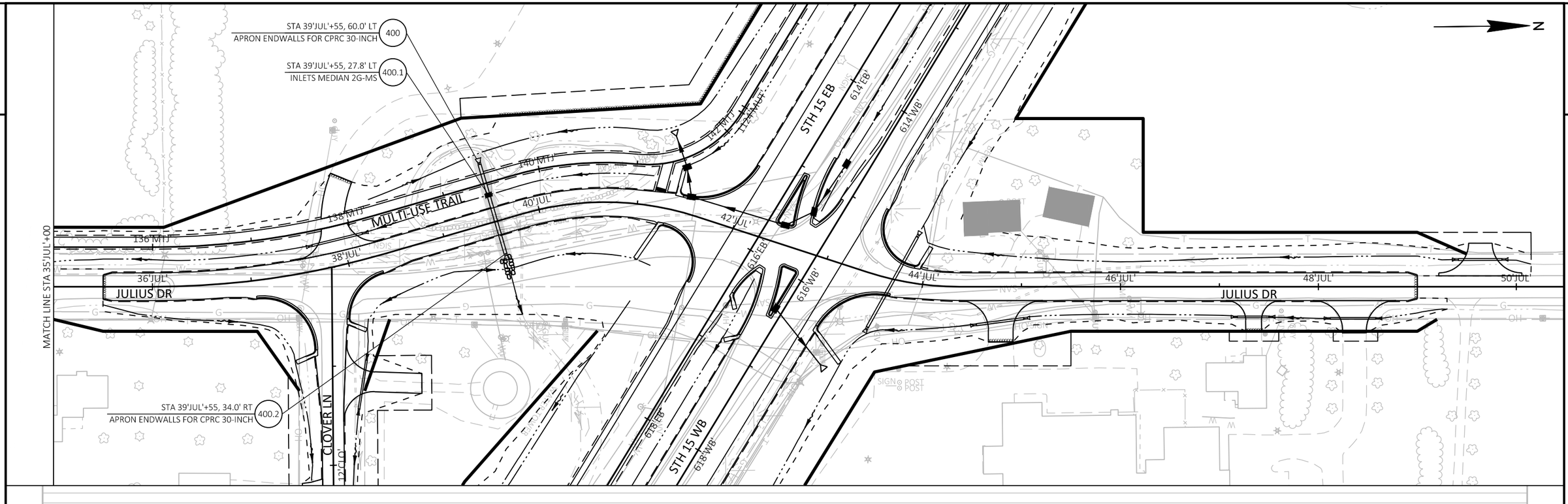


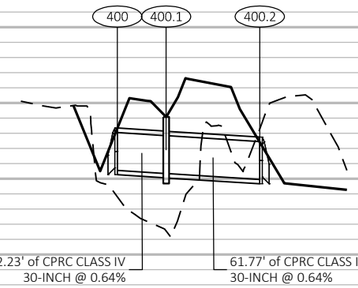
401	401.1
RIM: 869.20	INV: 865.70
SUMP: 865.94	
DEPTH: 3.26	
E INV OUT: 865.94	

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 173	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 02 'JUL'

PLOT DATE : 2/5/2020 8:22 PM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT





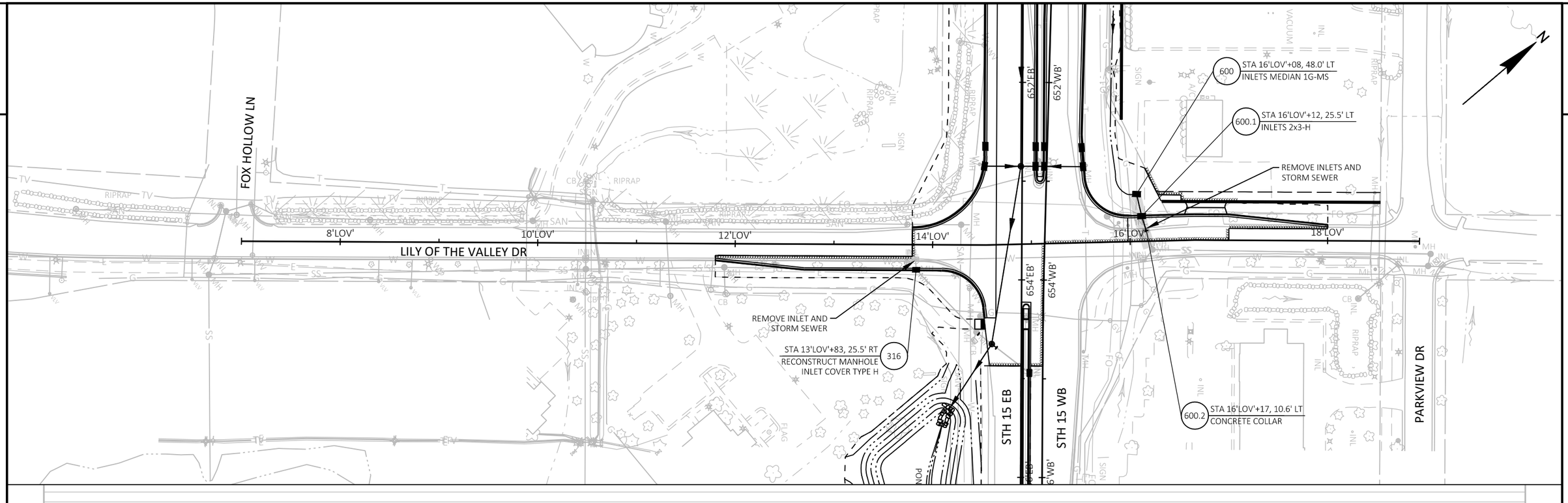
400
INV: 875.55

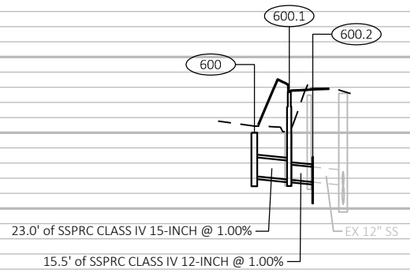
400.1
RIM: 879.08
SUMP: 875.34
DEPTH: 3.74
W INV IN: 875.34
E INV OUT: 875.34

400.2
INV: 874.95

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 174	E

2





600	600.1	600.2
RIM: 820.00	RIM: 822.71	INV: 816.75
SUMP: 817.13	SUMP: 816.91	
DEPTH: 2.87	DEPTH: 5.81	
SE INV OUT: 817.13	NW INV IN: 816.91	
	E INV OUT: 816.91	

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 175	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 04 'LOV'
PLOT DATE : 2/5/2020 8:24 PM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

CULVERT DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
10	AL-15WB-EAST	545+96.71	-71.29	LT	CONCRETE MASONRY ENDWALL					10-108.1 OUT 10-11 (1) OUT	SW SW	CPRC CLASS IV 30-INCH CPRC CLASS IV 30-INCH	884.75 884.75	TO STR: 108.1 TO STR: 11	102.61' 229.15'	0.50% 0.50%	
11	AL-15EB-EAST	546+33.31	94.92	RT	CONCRETE MASONRY ENDWALL					10-11 (1) IN 108.1-11 IN	NE NE	CPRC CLASS IV 30-INCH CPRC CLASS IV 30-INCH	883.60 883.60	FROM STR: 10 FROM STR: 108.1	-- --	-- --	
12	AL-15WB-EAST	553+35.00	-60.00	LT	CONCRETE MASONRY ENDWALL					12-13 (1) OUT 12-13 (2) OUT	SW SW	CPRC CLASS IV 54-INCH CPRC CLASS IV 54-INCH	883.25 883.25	TO STR: 13 TO STR: 13	236.00' 236.00'	0.58% 0.58%	
13	AL-15EB-EAST	553+35.00	116.00	RT	CONCRETE MASONRY ENDWALL					12-13 (1) IN 12-13 (2) IN	NE NE	CPRC CLASS IV 54-INCH CPRC CLASS IV 54-INCH	881.87 881.87	FROM STR: 12 FROM STR: 12	-- --	-- --	
14	AL-BENNETT	30+75.00	-36.00	LT	APRON ENDWALLS FOR CPRC 24-INCH					14-15 OUT	E	CPRC CLASS IV 24-INCH	888.00	TO STR: 15	74.00'	0.34%	
15	AL-BENNETT	30+89.70	36.53	RT	APRON ENDWALLS FOR CPRC 24-INCH					14-15 IN	W	CPRC CLASS IV 24-INCH	887.75	FROM STR: 14	--	--	
16	AL-15WB-EAST	588+72.07	-70.00	LT	APRON ENDWALLS FOR CPRC 42-INCH					16-17 OUT	SW	CPRC CLASS IV 42-INCH	887.50	TO STR: 17	224.00'	0.33%	
17	AL-15EB-EAST	588+72.07	94.00	RT	APRON ENDWALLS FOR CPRC 42-INCH					16-17 IN	NE	CPRC CLASS IV 42-INCH	886.75	FROM STR: 16	--	--	
18	AL-15WB-EAST	619+07.29	-93.94	LT	APRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH					19-18 IN	N	CP PVC 12-INCH	872.25	FROM STR: 19	--	--	
19	AL-15WB-EAST	619+01.45	-120.30	LT	APRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH					19-18 OUT	S	CP PVC 12-INCH	873.00	TO STR: 18	27.00'	2.78%	
20	AL-15WB-EAST	623+55.48	-106.16	LT	NULL STRUCTURE					20-21 OUT	S	CPCP 18-INCH	863.08	TO STR: 21	4.00'	2.00%	
21	AL-15WB-EAST	623+56.19	-102.22	LT	APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH					20-21 IN	N	CPCP 18-INCH	863.00	FROM STR: 20	--	--	
22	AL-15WB-EAST	625+98.63	-70.78	LT	APRON ENDWALLS FOR CPRC 48-INCH					22-23 OUT	SW	CPRC CLASS IV 48-INCH	859.80	TO STR: 23	208.00'	2.02%	
23	AL-15EB-EAST	626+00.00	78.00	RT	APRON ENDWALLS FOR CPRC 48-INCH					22-23 IN	NE	CPRC CLASS IV 48-INCH	855.60	FROM STR: 22	--	--	
24	AL-MUT-JJ	996+50.00	-21.00	LT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					24-25 OUT	W	CP CLASS III-A 18-INCH	911.00	TO STR: 25	60.00'	1.17%	
25	AL-MUT-JJ	996+19.59	30.46	RT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					24-25 IN	E	CP CLASS III-A 18-INCH	910.30	FROM STR: 24	--	--	
26	AL-MUT-EAST	1001+99.05	21.27	RT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					26-27 OUT	NE	CP CLASS III-A 18-INCH	913.31	TO STR: 27	40.00'	0.54%	
27	AL-MUT-EAST	1002+19.07	-13.06	LT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					26-27 IN	SW	CP CLASS III-A 18-INCH	913.10	FROM STR: 26	--	--	
28	AL-MUT-EAST	1020+83.00	18.00	RT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					28-29 OUT	NE	CP CLASS III-A 18-INCH	895.69	TO STR: 29	30.00'	0.50%	
29	AL-MUT-EAST	1020+83.00	-12.00	LT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					28-29 IN	SW	CP CLASS III-A 18-INCH	895.54	FROM STR: 28	--	--	
30	AL-MUT-EAST	1025+50.00	-13.00	LT	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 15-INCH 6 TO 1					30-31 OUT	SW	CP CLASS III-A 15-INCH	894.69	TO STR: 31	32.00'	2.30%	
31	AL-MUT-EAST	1025+50.00	19.00	RT	APRON ENDWALLS FOR CULVERT PIPE 15-INCH					30-31 IN	NE	CP CLASS III-A 15-INCH	893.95	FROM STR: 30	--	--	
32	AL-MNE	252+00.55	51.07	RT	CONCRETE COLLLAR					32-33 OUT	S	CPRC CLASS IV 36-INCH	808.77	TO STR: 33	15.62'	1.28%	
33	AL-MNE	252+01.56	66.65	RT	APRON ENDWALLS FOR CPRC 36-INCH					32-33 IN	N	CPRC CLASS IV 36-INCH	808.57	FROM STR: 32	--	--	
34	AL-JJE	301+42.24	54.00	RT	APRON ENDWALLS FOR CPRC 24-INCH					34-35 OUT	NW	CPRC CLASS III 24-INCH	905.80	TO STR: 35	168.00'	1.07%	
35	AL-JJE	301+50.09	-113.79	LT	APRON ENDWALLS FOR CPRC 24-INCH					34-35 IN	SE	CPRC CLASS III 24-INCH	904.00	FROM STR: 34	--	--	
36	AL-LOCAL	20+63.69	74.79	RT	APRON ENDWALLS FOR CPRC 30-INCH					36-37 OUT	NW	CPRC CLASS IV 30-INCH	845.00	TO STR: 37	128.00'	1.56%	
37	AL-LOCAL	20+58.41	-53.11	LT	APRON ENDWALLS FOR CPRC 30-INCH					36-37 IN	SE	CPRC CLASS IV 30-INCH	843.00	FROM STR: 36	--	--	
38	AL-NORTH	13+42.41	27.66	RT	CONCRETE MASONRY ENDWALL					38-39 (1) OUT 38-39 (2) OUT	W W	CPRC CLASS IV 54-INCH CPRC CLASS IV 54-INCH	881.30 881.30	TO STR: 39 TO STR: 39	64.00' 64.00'	0.81% 0.81%	
39	AL-NORTH	13+36.80	-36.09	LT	CONCRETE MASONRY ENDWALL					38-39 (1) IN 38-39 (2) IN	E E	CPRC CLASS IV 54-INCH CPRC CLASS IV 54-INCH	880.78 880.78	FROM STR: 38 FROM STR: 38	-- --	-- --	

NOTES:
1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
2) MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

CULVERT DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
40	AL-JULIUS	43+86.82	-46.62	LT	APRON ENDWALLS FOR CPRC 24-INCH					40-41 OUT	SE	CPRC CLASS IV 24-INCH	883.00	TO STR: 41	104.00'	2.16%	
41	AL-JULIUS	43+57.42	53.16	RT	APRON ENDWALLS FOR CPRC 24-INCH					40-41 IN	NW	CPRC CLASS IV 24-INCH	880.75	FROM STR: 40	--	--	
42	AL-MUT-JJ	971+00.00	20.00	RT	APRON ENDWALLS FOR CULVERT PIPE 24-INCH					42-43 OUT	NE	CP CLASS III-A 24-INCH	866.00	TO STR: 43	36.00'	2.78%	
43	AL-MUT-JJ	971+00.00	-16.00	LT	APRON ENDWALLS FOR CULVERT PIPE 24-INCH					42-43 IN	SW	CP CLASS III-A 24-INCH	865.00	FROM STR: 42	--	--	
44	AL-MUT-EAST	1009+50.00	20.00	RT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					44-45 OUT	NE	CP CLASS III-A 18-INCH	905.75	TO STR: 45	30.00'	1.67%	
45	AL-MUT-EAST	1009+50.00	-10.00	LT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					44-45 IN	SW	CP CLASS III-A 18-INCH	905.25	FROM STR: 44	--	--	
46	AL-MUT-JJ	962+00.00	-6.00	LT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					46-47 OUT	SW	CP CLASS III-A 18-INCH	837.60	TO STR: 47	22.00'	1.00%	
47	AL-MUT-JJ	962+00.00	16.00	RT	APRON ENDWALLS FOR CULVERT PIPE 18-INCH					46-47 IN	NE	CP CLASS III-A 18-INCH	837.38	FROM STR: 46	--	--	
50	AL-MUT-EAST	1028+48.00	-15.00	LT	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 15-INCH 6 TO 1					50-51 OUT	SW	CP CLASS III-A 15-INCH	895.22	TO STR: 51	36.00'	2.00%	
51	AL-MUT-EAST	1028+48.00	21.00	RT	APRON ENDWALLS FOR CULVERT PIPE 15-INCH					50-51 IN	NE	CP CLASS III-A 15-INCH	894.50	FROM STR: 50	--	--	
52	AL-MUT-EAST	1032+55.00	-15.00	LT	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 15-INCH 6 TO 1					52-53 OUT	SW	CP CLASS III-A 15-INCH	897.11	TO STR: 53	36.00'	2.00%	
53	AL-MUT-EAST	1032+55.00	21.00	RT	APRON ENDWALLS FOR CULVERT PIPE 15-INCH					52-53 IN	NE	CP CLASS III-A 15-INCH	896.39	FROM STR: 52	--	--	
101	AL-15EB-EAST	473+00.00	-30.00	LT	INLETS MEDIAN 1G-MS	887.11	885.00	2.10	0.00	101-101.1 OUT	SW	CPRC CLASS IV 18-INCH	885.00	TO STR: 101.1	88.00'	0.30%	
101.1	AL-15EB-EAST	473+00.00	58.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					101-101.1 IN	NE	CPRC CLASS IV 18-INCH	884.74	FROM STR: 101	--	--	
102	AL-15WB-EAST	498+00.00	30.00	RT	INLETS MEDIAN 1G-MS	910.80	907.80	3.00	0.00	102-102.1 OUT	NE	CPRC CLASS IV 18-INCH	907.80	TO STR: 102.1	93.00'	1.00%	
102.1	AL-15WB-EAST	498+00.00	-63.00	LT	APRON ENDWALLS FOR CPRC 18-INCH					102-102.1 IN	SW	CPRC CLASS IV 18-INCH	906.87	FROM STR: 102	--	--	
103	AL-15WB-EAST	503+00.00	27.00	RT	INLETS MEDIAN 2G-MS	905.50	902.50	3.00	0.00	103-103.1 OUT	NE	CPRC CLASS IV 18-INCH	902.50	TO STR: 103.1	92.00'	1.00%	
103.1	AL-15WB-EAST	503+00.00	-65.00	LT	APRON ENDWALLS FOR CPRC 18-INCH					103-103.1 IN	SW	CPRC CLASS IV 18-INCH	901.58	FROM STR: 103	--	--	
104.1	AL-15EB-EAST	512+35.00	56.00	RT	APRON ENDWALLS FOR CPRCHE 19X30-INCH					104.1-104.2 OUT	NE	CPRCHE CLASS HE-IV 19X30-INCH	895.54	TO STR: 104.2	86.00'	2.10%	
104.2	AL-15EB-EAST	512+35.00	-30.00	LT	INLETS MEDIAN 2G-MS	896.45	893.73	2.72	0.00	104.1-104.2 IN 104.2-104.3 OUT	SW NE	CPRCHE CLASS HE-IV 19X30-INCH CPRCHE CLASS HE-IV 19X30-INCH	893.73 893.73	FROM STR: 104.1 TO STR: 104.3	-- 93.00'	-- 0.52%	
104.3	AL-15WB-EAST	512+35.00	-63.00	LT	APRON ENDWALLS FOR CPRCHE 19X30-INCH					104.2-104.3 IN	SW	CPRCHE CLASS HE-IV 19X30-INCH	893.25	FROM STR: 104.2	--	--	
105	AL-15WB-EAST	518+00.00	28.91	RT	INLETS MEDIAN 2G-MS	895.00	892.85	2.15	0.00	105-105.1 OUT	NE	CPRC CLASS IV 18-INCH	892.85	TO STR: 105.1	85.41'	0.30%	
105.1	AL-15WB-EAST	518+00.00	-56.50	LT	APRON ENDWALLS FOR CPRC 18-INCH					105-105.1 IN	SW	CPRC CLASS IV 18-INCH	892.59	FROM STR: 105	--	--	
106	AL-15WB-EAST	522+00.00	30.00	RT	INLETS MEDIAN 1G-MS	896.40	893.40	3.00	0.00	106-106.1 OUT	NE	CPRC CLASS IV 18-INCH	893.40	TO STR: 106.1	94.00'	1.00%	
106.1	AL-15WB-EAST	522+00.00	-64.00	LT	APRON ENDWALLS FOR CPRC 18-INCH					106-106.1 IN	SW	CPRC CLASS IV 18-INCH	892.46	FROM STR: 106	--	--	
107	AL-15EB-EAST	541+50.00	-33.00	LT	INLETS MEDIAN 1G-MS	897.15	893.46	3.69	0.00	107-107.1 OUT	SW	CPRC CLASS IV 18-INCH	893.46	TO STR: 107.1	88.00'	2.00%	
107.1	AL-15EB-EAST	541+50.00	55.00	RT	INLETS MEDIAN 2G-MS	895.90	891.70	4.20	0.00	107-107.1 IN 107.1-107.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	891.70 891.70	FROM STR: 107 TO STR: 107.2	-- 38.00'	-- 2.00%	
107.2	AL-15EB-EAST	541+50.00	93.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					107.1-107.2 IN	NE	CPRC CLASS IV 18-INCH	890.94	FROM STR: 107.1	--	--	
108	AL-15EB-EAST	545+95.00	-29.00	LT	INLETS MEDIAN 1G-MS	891.50	886.50	5.00	0.00								
108.1	AL-15EB-EAST	546+09.56	-30.00	LT	MANHOLES 6-C	891.65	884.23	7.42	0.00	10-108.1 IN 108-108.1 IN 108.1-11 OUT	NE NW SW	CPRC CLASS IV 30-INCH CPRC CLASS IV 18-INCH CPRC CLASS IV 30-INCH	884.23 886.21 884.23	FROM STR: 10 FROM STR: TO STR: 11	-- -- 126.54'	-- -- 0.50%	

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3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
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5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

CULVERT DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
110	AL-15EB-EAST	527+00.00	-32.50	LT	INLETS MEDIAN 1G-MS	899.90	896.90	3.00	0.00	110-110.1 OUT	SW	CPRC CLASS IV 18-INCH	896.90	TO STR: 110.1	96.50'	0.64%	
110.1	AL-15EB-EAST	527+00.00	64.00	RT	INLETS MEDIAN 1G-MS	899.28	896.28	3.00	0.00	110-110.1 IN 110.1-110.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	896.28 896.28	FROM STR: 110 TO STR: 110.2	-- 45.00'	-- 2.00%	
110.2	AL-15EB-EAST	527+00.00	109.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					110.1-110.2 IN	NE	CPRC CLASS IV 18-INCH	895.38	FROM STR: 110.1	--	--	
111	AL-15EB-EAST	553+58.61	-20.95	LT	INLETS MEDIAN 2G-MS	889.43	884.90	4.53	0.00	111-111.1 OUT	SW	CPRC CLASS IV 18-INCH	884.90	TO STR: 111.1	75.73'	1.06%	
111.1	AL-15EB-EAST	553+58.70	54.78	RT	INLETS MEDIAN 2G-MS	888.24	884.10	4.14	0.00	111-111.1 IN 111.1-111.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	884.10 884.10	FROM STR: 111 TO STR: 111.2	-- 51.00'	-- 1.18%	
111.2	AL-15EB-EAST	553+58.77	105.78	RT	APRON ENDWALLS FOR CPRC 18-INCH					111.1-111.2 IN	NE	CPRC CLASS IV 18-INCH	883.50	FROM STR: 111.1	--	--	
112	AL-15WB-EAST	568+54.08	-59.45	LT	APRON ENDWALLS FOR CPRC 36-INCH					112-112.1 OUT	SW	CPRC CLASS IV 36-INCH	887.00	TO STR: 112.1	95.09'	0.67%	
112.1	AL-15EB-EAST	568+32.35	-26.88	LT	INLETS MEDIAN 2G-MS	891.79	886.37	5.43	0.00	112-112.1 IN 112.1-112.2 OUT	NE SW	CPRC CLASS IV 36-INCH CPRC CLASS IV 36-INCH	886.37 886.37	FROM STR: 112 TO STR: 112.2	-- 84.02'	-- 0.67%	
112.2	AL-15EB-EAST	568+13.14	54.92	RT	INLETS MEDIAN 2G-MS	891.02	885.81	5.21	0.00	112.1-112.2 IN 112.2-112.3 OUT	NE SW	CPRC CLASS IV 36-INCH CPRC CLASS IV 36-INCH	885.81 885.81	FROM STR: 112.1 TO STR: 112.3	-- 61.00'	-- 0.67%	
112.3	AL-15EB-EAST	567+99.20	114.30	RT	APRON ENDWALLS FOR CPRC 36-INCH					112.2-112.3 IN	NE	CPRC CLASS IV 36-INCH	885.40	FROM STR: 112.2	--	--	
113	AL-15WB-EAST	580+60.72	-59.75	LT	APRON ENDWALLS FOR CPRC 30-INCH					113-113.1 OUT	S	CPRC CLASS IV 30-INCH	890.50	TO STR: 113.1	99.86'	0.17%	
113.1	AL-15EB-EAST	581+02.39	-29.00	LT	INLETS MEDIAN 2G-MS	894.19	890.33	3.86	0.00	113-113.1 IN 113.1-113.2 OUT	N S	CPRC CLASS IV 30-INCH CPRC CLASS IV 30-INCH	890.33 890.33	FROM STR: 113 TO STR: 113.2	-- 92.43'	-- 0.16%	
113.2	AL-15EB-EAST	581+40.96	55.00	RT	INLETS MEDIAN 2G-MS	893.53	890.18	3.35	0.00	113.1-113.2 IN 113.2-113.3 OUT	N S	CPRC CLASS IV 30-INCH CPRC CLASS IV 30-INCH	890.18 890.18	FROM STR: 113.1 TO STR: 113.3	-- 40.68'	-- 0.20%	
113.3	AL-15EB-EAST	581+57.93	91.97	RT	APRON ENDWALLS FOR CPRC 30-INCH					113.2-113.3 IN	N	CPRC CLASS IV 30-INCH	890.10	FROM STR: 113.2	--	--	
114	AL-15EB-EAST	587+00.00	-37.00	LT	INLETS MEDIAN 2G-MS	893.05	890.05	3.00	0.00	114-114.1 OUT	SW	CPRC CLASS IV 18-INCH	890.05	TO STR: 114.1	92.00'	1.25%	
114.1	AL-15EB-EAST	587+00.00	55.00	RT	INLETS MEDIAN 2G-MS	891.90	888.90	3.00	0.00	114-114.1 IN 114.1-114.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	888.90 888.90	FROM STR: 114 TO STR: 114.2	-- 39.00'	-- 2.00%	
114.2	AL-15EB-EAST	587+00.00	94.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					114.1-114.2 IN	NE	CPRC CLASS IV 18-INCH	888.12	FROM STR: 114.1	--	--	
115	AL-15EB-EAST	589+08.60	-29.00	LT	INLETS MEDIAN 2G-MS	892.49	889.49	3.00	0.00	115-115.1 OUT	SW	CPRC CLASS IV 18-INCH	889.49	TO STR: 115.1	84.04'	0.93%	
115.1	AL-15EB-EAST	589+08.60	55.04	RT	INLETS MEDIAN 2G-MS	891.71	888.71	3.00	0.00	115-115.1 IN 115.1-115.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	888.71 888.71	FROM STR: 115 TO STR: 115.2	-- 39.96'	-- 1.50%	
115.2	AL-15EB-EAST	589+08.60	95.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					115.1-115.2 IN	NE	CPRC CLASS IV 18-INCH	888.11	FROM STR: 115.1	--	--	
116	AL-15EB-EAST	598+50.01	-13.00	LT	INLETS MEDIAN 4G-MS	899.75	897.72	2.03	0.00	116-116.1 OUT	SW	CPRC CLASS IV 18-INCH	897.40	TO STR: 116.1	56.00'	0.48%	
116.1	AL-15EB-EAST	598+50.00	43.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					116-116.1 IN	NE	CPRC CLASS IV 18-INCH	897.13	FROM STR: 116	--	--	
117	AL-15EB-EAST	609+00.00	-30.00	LT	INLETS MEDIAN 1G-MS	896.52	892.83	3.69	0.00	117-117.1 OUT	SW	CPRC CLASS IV 18-INCH	892.83	TO STR: 117.1	90.00'	0.76%	
117.1	AL-15EB-EAST	609+00.00	60.00	RT	INLETS MEDIAN 1G-MS	895.26	892.15	3.11	0.00	117-117.1 IN 117.1-117.2 OUT	NE SW	CPRC CLASS IV 18-INCH CPRC CLASS IV 18-INCH	892.15 892.15	FROM STR: 117 TO STR: 117.2	-- 37.00'	-- 0.75%	
117.2	AL-15EB-EAST	609+00.00	97.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					117.1-117.2 IN	NE	CPRC CLASS IV 18-INCH	891.87	FROM STR: 117.1	--	--	
123	AL-15EB-EAST	565+00.00	-31.65	LT	INLETS MEDIAN 1G-MS	893.45	890.45	3.00	0.00	123-123.1 OUT	SW	CPRC CLASS IV 18-INCH	890.45	TO STR: 123.1	136.65'	0.75%	
123.1	AL-15EB-EAST	565+00.00	105.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					123-123.1 IN	NE	CPRC CLASS IV 18-INCH	889.42	FROM STR: 123	--	--	
400	AL-JULIUS	39+55.00	-60.00	LT	APRON ENDWALLS FOR CPRC 30-INCH					400-400.1 OUT	E	CPRC CLASS IV 30-INCH	875.55	TO STR: 400.1	32.23'	0.64%	
400.1	AL-JULIUS	39+55.00	-27.77	LT	INLETS MEDIAN 2G-MS	879.08	875.34	3.74	0.00	400-400.1 IN 400.1-400.2 OUT	W E	CPRC CLASS IV 30-INCH CPRC CLASS IV 30-INCH	875.34 875.34	FROM STR: 400 TO STR: 400.2	-- 61.77'	-- 0.64%	
400.2	AL-JULIUS	39+55.00	34.00	RT	APRON ENDWALLS FOR CPRC 30-INCH					400.1-400.2 IN	W	CPRC CLASS IV 30-INCH	874.95	FROM STR: 400.1	--	--	

NOTES:
1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
2) MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
109	AL-15WB-EAST	551+85.81	52.50	RT	INLETS 2X3-HM	890.95	886.67	4.27	0.00	109-109.1 OUT	NE	SSPRC CLASS IV 15-INCH	886.67	TO STR: 109.1	22.12'	1.00%	
109.1	AL-15WB-EAST	551+83.57	30.49	RT	INLETS 2X3-HM-S	890.44	886.45	3.99	0.00	109-109.1 IN 109.4-109.1 IN 109.1-109.2 OUT	SW E NW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	886.45 886.45 886.45	FROM STR: 109 FROM STR: 109.4 TO STR: 109.2	-- -- 133.94'	-- -- 0.50%	
109.2	AL-15EB-EAST	550+50.00	-39.50	LT	INLETS MEDIAN 2G-MS	888.63	885.78	2.84	0.00	109.1-109.2 IN 109.2-109.3 OUT	SE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 18-INCH	885.78 885.78	FROM STR: 109.1 TO STR: 109.3	-- 121.50'	-- 0.50%	
109.3	AL-15EB-EAST	550+50.00	82.00	RT	APRON ENDWALLS FOR CPRC 18-INCH					109.2-109.3 IN	NE	SSPRC CLASS IV 18-INCH	885.17	FROM STR: 109.2	--	--	
109.4	AL-15WB-EAST	552+71.64	15.40	RT	INLETS 2X3-HM-S	891.01	886.90	4.11	0.00	109.4-109.1 OUT	W	SSPRC CLASS IV 15-INCH	886.90	TO STR: 109.1	89.35'	0.50%	
118	AL-15EB-EAST	614+75.00	-37.74	LT	INLETS MEDIAN 2G-MS	889.10	885.24	3.86	0.00	118-118.1 OUT	SE	SSPRC CLASS IV 18-INCH	885.24	TO STR: 118.1	58.57'	2.00%	
118.1	AL-15EB-EAST	615+33.50	-34.76	LT	INLETS 2X3-HM	889.73	884.07	5.67	0.00	118-118.1 IN 118.1-118.2 OUT	NW SE	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	884.07 884.07	FROM STR: 118 TO STR: 118.2	-- 31.99'	-- 1.80%	
118.2	AL-15EB-EAST	615+60.18	-17.12	LT	INLETS 2X3-HM-S	889.41	883.49	5.92	0.00	118.1-118.2 IN 118.2-118.3 OUT	NW S	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	883.49 883.49	FROM STR: 118.1 TO STR: 118.3	-- 99.14'	-- 2.00%	
118.3	AL-15EB-EAST	615+85.04	78.86	RT	INLETS 2X3-HM	887.86	881.51	6.35	0.00	118.2-118.3 IN 118.3-118.4 OUT	N W	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	881.51 881.51	FROM STR: 118.2 TO STR: 118.4	-- 30.42'	-- 2.00%	
118.4	AL-15EB-EAST	615+61.61	98.27	RT	INLETS MEDIAN 1G-MS	884.55	880.90	3.65	0.00	118.3-118.4 IN 118.4-118.5 OUT	E W	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	880.90 880.90	FROM STR: 118.3 TO STR: 118.5	-- 33.00'	-- 2.00%	
118.5	AL-15EB-EAST	615+40.59	123.71	RT	APRON ENDWALLS FOR CPRC 18-INCH					118.4-118.5 IN	E	SSPRC CLASS IV 18-INCH	880.24	FROM STR: 118.4	--	--	
119	AL-15WB-EAST	616+37.12	7.50	RT	INLETS 2X3-HM-S	888.26	883.26	5.00	0.00	119-119.1 OUT	NE	SSPRC CLASS IV 15-INCH	883.26	TO STR: 119.1	72.67'	2.00%	
119.1	AL-15WB-EAST	616+62.22	-60.69	LT	APRON ENDWALLS FOR CPRC 15-INCH					119-119.1 IN	SW	SSPRC CLASS IV 15-INCH	881.80	FROM STR: 119	--	--	
120	AL-15WB-EAST	622+30.00	-150.00	LT	INLETS 3-C	869.00	865.51	3.49	0.00	120-120.1 OUT	SW	SSP CLASS III-A 15-INCH	865.51	TO STR: 120.1	51.00'	1.00%	
120.1	AL-15WB-EAST	622+20.97	-99.81	LT	APRON ENDWALLS FOR CULVERT PIPE 15-INCH					120-120.1 IN	NE	SSP CLASS III-A 15-INCH	865.00	FROM STR: 120	--	--	
121	AL-15EB-EAST	626+20.00	-31.00	LT	INLETS MEDIAN 2G-MS	868.11	864.50	3.61	0.00	121-121.1 OUT	S	SSPRC CLASS IV 18-INCH	864.50	TO STR: 121.1	45.65'	1.00%	
121.1	AL-15EB-EAST	626+53.51	0.00		MANHOLES 6-J	870.74	858.90	11.84	0.00	122-122.1 IN 121-121.1 IN 121.1-121.2 OUT	SE N SW	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH SSPRC CLASS IV 24-INCH	859.40 864.04 858.90	FROM STR: 122 FROM STR: 121 TO STR: 121.2	-- -- 84.83'	-- -- 2.00%	
121.2	AL-15EB-EAST	626+22.60	79.00	RT	APRON ENDWALLS FOR CPRC 24-INCH	859.45	???	???	0.00	121.1-121.2 IN	NE	SSPRC CLASS IV 24-INCH	857.20	FROM STR: 121.1	--	--	
122	AL-15EB-EAST	628+99.61	1.50	RT	MANHOLES 6-J	866.98	860.75	6.23	0.00	122.3-122 IN 122.5-122 IN 122-122.1 OUT	NE SW NW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 18-INCH	861.75 861.00 860.75	FROM STR: 122.3 FROM STR: 122.5 TO STR: 121.1	-- -- 246.03'	-- -- 0.55%	
122.1	AL-15WB-EAST	629+04.60	5.50	RT	INLETS 2X3-HM	866.67	862.17	4.50	0.00	122.2-122.1 IN 122.1-122.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	862.17 862.17	FROM STR: 122.2 TO STR: 122.3	-- 35.73'	-- 1.00%	
122.2	AL-15WB-EAST	629+04.60	-33.50	LT	INLETS 2X3-HM	867.64	862.56	5.08	0.00	122.2-122.1 OUT	SW	SSPRC CLASS IV 15-INCH	862.56	TO STR: 122.1	39.00'	1.00%	
122.3	AL-15EB-EAST	628+99.93	-5.50	LT	INLETS 2X3-HM	866.92	861.82	5.11	0.00	122.1-122.3 IN 122.3-122 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	861.82 861.82	FROM STR: 122.1 TO STR: 122	-- 7.01'	-- 1.00%	
122.4	AL-15EB-EAST	628+96.71	63.50	RT	INLETS MEDIAN 1G-MS	863.90	861.62	2.28	0.00	122.4-122.5 OUT	NE	SSPRC CLASS IV 15-INCH	861.62	TO STR: 122.5	30.03'	1.00%	
122.5	AL-15EB-EAST	628+98.12	33.50	RT	INLETS 2X3-HM	865.98	861.32	4.66	0.00	122.4-122.5 IN 122.5-122 OUT	SW NE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	861.32 861.32	FROM STR: 122.4 TO STR: 122	-- 32.03'	-- 1.00%	
200	AL-15EB-EAST	480+34.94	30.89	RT	INLETS 2X3-H	910.20	905.43	4.77	0.00	200-200.1 OUT	S	SSPRC CLASS IV 15-INCH	905.43	TO STR: 200.1	32.36'	1.00%	
200.1	AL-15EB-EAST	480+38.95	63.00	RT	APRON ENDWALLS FOR CPRC 15-INCH					200-200.1 IN	N	SSPRC CLASS IV 15-INCH	905.11	FROM STR: 200	--	--	
201	AL-CTHJJ-RAB	12+00.00	-1.71	LT	INLETS 2X2.5-T	913.28	908.78	4.50	0.00	201-201.1 OUT	S	SSPRC CLASS IV 15-INCH	908.78	TO STR: 201.1	22.47'	1.00%	
201.1	AL-CTHJJ-RAB	12+23.16	-1.71	LT	INLETS 2X2.5-T	913.34	908.56	4.78	0.00	201-201.1 IN 201.1-201.2 OUT	N W	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	908.56 908.56	FROM STR: 201 TO STR: 201.2	-- 85.71'	-- 1.00%	
201.2	AL-CTHJJ-RAB	12+23.16	84.00	RT	APRON ENDWALLS FOR CPRC 15-INCH					201.1-201.2 IN	E	SSPRC CLASS IV 15-INCH	907.70	FROM STR: 201.1	--	--	
202	AL-MNE	295+09.73	-3.64	LT	INLETS 2X3-HM	910.21	905.71	4.50	0.00	202-202.1 OUT	NW	SSPRC CLASS IV 15-INCH	905.71	TO STR: 202.1	7.58'	2.00%	
202.1	AL-MNW	495+06.94	1.50	RT	INLETS 2X3-HM	909.65	905.56	4.09	0.00	202-202.1 IN 202.1-202.2 OUT	SE NW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	905.56 905.56	FROM STR: 202 TO STR: 202.2	-- 31.50'	-- 2.00%	
202.2	AL-MNW	495+06.94	-30.00	LT	APRON ENDWALLS FOR CPRC 15-INCH					202.1-202.2 IN	SE	SSPRC CLASS IV 15-INCH	904.93	FROM STR: 202.1	--	--	
203	AL-MNE	296+93.28	87.01	RT	APRON ENDWALLS FOR CPRC 18-INCH					203-203.1 OUT	NW	SSPRC CLASS IV 18-INCH	908.90	TO STR: 203.1	44.50'	1.79%	
203.1	AL-MNE	297+09.04	45.40	RT	INLETS 2X3-H	912.48	908.10	4.37	0.00	203-203.1 IN 203.1-203.2 OUT	SE NW	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	908.10 908.10	FROM STR: 203 TO STR: 203.2	-- 19.00'	-- 1.59%	

NOTES:
1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
2) MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
203.2	AL-MNE	297+15.78	27.63	RT	INLETS 2X3-H	912.30	907.80	4.50	0.00	203.1-203.2 IN 203.2-203.3 OUT	SE NW	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	907.80 907.80	FROM STR: 203.1 TO STR: 203.3	-- 10.30'	-- 1.70%	
203.3	AL-MNE	297+17.64	17.50	RT	INLETS 2X3-H	912.13	907.63	4.50	0.00	203.2-203.3 IN 203.3-203.4 OUT	SE W	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	907.63 907.63	FROM STR: 203.2 TO STR: 203.4	-- 70.16'	-- 1.62%	
203.4	AL-15EB-EAST	483+02.43	135.71	RT	INLETS 2X3-H	910.99	906.49	4.50	0.00	203.3-203.4 IN 203.4-203-5 OUT	E W	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	906.49 906.49	FROM STR: 203.3 TO STR: 203.5	-- 18.30'	-- 2.00%	
203.5	AL-MNW	497+05.10	-40.00	LT	APRON ENDWALLS FOR CPRC 18-INCH					203.4-203-5 IN	E	SSPRC CLASS IV 18-INCH	906.13	FROM STR: 203.4	--	--	
204	AL-JJW	501+08.00	1.50	RT	INLETS 2X3-H	913.55	909.05	4.50	0.00	204-204.1 OUT	NW	SSPRC CLASS IV 15-INCH	909.05	TO STR: 204.1	19.00'	1.00%	
204.1	AL-JJW	501+08.00	-17.50	LT	INLETS 2X3-H	913.73	908.86	4.88	0.00	204-204.1 IN 204.1-204.2 OUT	SE NW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	908.86 908.86	FROM STR: 204 TO STR: 204.2	-- 57.50'	-- 1.00%	
204.2	AL-JJW	501+08.00	-75.00	LT	APRON ENDWALLS FOR CPRC 15-INCH					204.1-204.2 IN	SE	SSPRC CLASS IV 15-INCH	908.28	FROM STR: 204.1	--	--	
205	AL-JJE	301+31.72	-1.50	LT	INLETS 2X3-H	913.44	908.94	4.50	0.00	205-205.1 OUT	E	SSPRC CLASS IV 15-INCH	908.94	TO STR: 205.1	22.50'	2.99%	
205.1	AL-JJE	301+31.72	21.00	RT	INLETS 2X3-H	912.77	908.27	4.50	0.00	205-205.1 IN 205.1-205.2 OUT	W E	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	908.27 908.27	FROM STR: 205 TO STR: 205.2	-- 33.00'	-- 2.00%	
205.2	AL-JJE	301+31.72	54.00	RT	APRON ENDWALLS FOR CPRC 15-INCH					205.1-205.2 IN	W	SSPRC CLASS IV 15-INCH	907.61	FROM STR: 205.1	--	--	
206	AL-15WB-EAST	485+67.89	1.50	RT	INLETS 2X3-H-S	914.22	909.72	4.50	0.00	206-206.1 OUT	N	SSPRC CLASS IV 15-INCH	909.72	TO STR: 206.1	28.62'	1.00%	
206.1	AL-15WB-EAST	485+67.89	-27.12	LT	INLETS 2X3-H-S	913.83	909.44	4.40	0.00	206-206.1 IN 206.1-206.2 OUT	S NE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	909.44 909.44	FROM STR: 206 TO STR: 206.2	-- 48.27'	-- 2.00%	
206.2	AL-15WB-EAST	485+74.01	-75.00	LT	APRON ENDWALLS FOR CPRC 15-INCH					206.1-206.2 IN	SW	SSPRC CLASS IV 15-INCH	908.47	FROM STR: 206.1	--	--	
207	AL-15WB-EAST	486+50.27	16.50	RT	INLETS MEDIAN 1G-MS	911.30	908.72	2.58	0.00	207-207.1 OUT	N	SSPRC CLASS IV 18-INCH	908.72	TO STR: 207.1	15.00'	0.50%	
207.1	AL-15WB-EAST	486+50.27	1.50	RT	INLETS 2X3-H-S	913.88	908.64	5.23	0.00	207-207.1 IN 207.1-207.2 OUT	S N	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	908.64 908.64	FROM STR: 207 TO STR: 207.2	-- 31.14'	-- 0.50%	
207.2	AL-15WB-EAST	486+50.27	-29.64	LT	INLETS 2X3-H-S	914.07	908.49	5.58	0.00	207.1-207.2 IN 207.2-207.3 OUT	S N	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	908.49 908.49	FROM STR: 207.1 TO STR: 207.3	-- 36.36'	-- 0.50%	
207.3	AL-15WB-EAST	486+50.27	-66.00	LT	APRON ENDWALLS FOR CPRC 18-INCH					207.2-207.3 IN	S	SSPRC CLASS IV 18-INCH	908.31	FROM STR: 207.2	--	--	
401	AL-JULIUS	30+50.00	-56.50	LT	INLETS 3-C	869.20	865.94	3.26	0.00	401-401.1 OUT	E	SSPRC CLASS IV 12-INCH	865.94	TO STR: 401.1	24.50'	1.00%	
401.1	AL-JULIUS	30+50.00	-32.00	LT	APRON ENDWALLS FOR CPRC 12-INCH					401-401.1 IN	W	SSPRC CLASS IV 12-INCH	865.70	FROM STR: 401	--	--	

NOTES:
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3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

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STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
312	AL-15EB-EAST	658+80.81	-11.32	LT	SALVAGE MANHOLE COVER COVER PLATES TEMPORARY												SEE NOTE 5
312.1	AL-15WB-EAST	658+80.78	1.39	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
312.2	AL-15EB-EAST	658+80.19	-1.07	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
313	AL-15EB-EAST	661+70.99	-11.53	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
313.1	AL-15WB-EAST	661+70.88	1.24	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
313.2	AL-15EB-EAST	661+70.66	-1.13	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
314	AL-15EB-EAST	664+21.12	-10.52	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
314.1	AL-15WB-EAST	664+20.65	1.12	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
314.2	AL-15EB-EAST	664+20.65	-1.18	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
315	AL-15EB-EAST	664+71.85	-10.32	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
315.1	AL-15WB-EAST	664+71.38	1.09	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
315.2	AL-15EB-EAST	664+69.48	-1.19	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
316	AL-LOTV	13+83.37	25.50	RT	RECONSTRUCT MANHOLE INLET COVER TYPE H	824.19											
500	AL-15EB-EAST	657+23.67	93.45	RT	APRON ENDWALLS FOR CPRC 12-INCH					500-500.1 OUT	S	SSPRC CLASS IV 12-INCH	816.00	TO STR: 500.1	15.53'	0.83%	
500.1	AL-15WB-EAST	657+36.59	123.81	RT	INLETS MEDIAN 1G-MS	820.20	815.87	4.33	0.00	500-500.1 IN 500.1-500.2 OUT	N S	SSPRC CLASS IV 12-INCH SSPRC CLASS IV 18-INCH	815.87 815.87	FROM STR: 500 TO STR: 500.2	-- 68.85'	-- 0.83%	
500.2	AL-15EB-EAST	657+93.73	140.48	RT	APRON ENDWALLS FOR CPRC 18-INCH					500.1-500.2 IN	N	SSPRC CLASS IV 18-INCH	815.30	FROM STR: 500.1	--	--	
600	AL-LOTV	16+07.61	-48.00	LT	INLETS MEDIAN 1G-MS	820.00	817.13	2.87	0.00	600-600.1 OUT	SE	SSPRC CLASS IV 15-INCH	817.13	TO STR: 600.1	22.96'	1.00%	
600.1	AL-LOTV	16+12.16	-25.50	LT	INLETS 2X3-H	822.71	816.91	5.81	0.00	600-600.1 IN 600.1-600.2 OUT	NW E	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 12-INCH	816.91 816.91	FROM STR: 600 TO STR: 600.2	-- 15.54'	-- 1.00%	
600.2	AL-LOTV	16+16.64	-10.62	LT	CONCRETE COLLAR					600.1-600.2 IN	W	SSPRC CLASS IV 12-INCH	816.75	FROM STR: 600.1	--	--	

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3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

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STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
300	AL-15EB-EAST	631+65.00	1.50	RT	MANHOLES 6-J	863.28	857.35	5.93	0.00	300.4-300 IN 300.3-300 IN 300-301 OUT	SW NE SE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH	858.10 858.21 857.35	FROM STR: 300.4 FROM STR: 300.3 TO STR: 301	-- -- 284.92'	-- -- 1.36%	
300.1	AL-15EB-EAST	631+65.49	-68.26	LT	INLETS 2X3-HM	863.51	858.91	4.61	0.00	300.1-300.2 OUT	SW	SSPRC CLASS IV 15-INCH	858.91	TO STR: 300.2	39.00'	1.00%	
300.2	AL-15EB-EAST	631+64.07	-29.28	LT	INLETS 2X3-HM	863.02	858.52	4.50	0.00	300.1-300.2 IN 300.2-300.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	858.52 858.52	FROM STR: 300.1 TO STR: 300.3	-- 23.80'	-- 1.00%	
300.3	AL-15EB-EAST	631+65.00	-5.50	LT	INLETS 2X3-HM	863.22	858.28	4.94	0.00	300.2-300.3 IN 300.3-300 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	858.28 858.28	FROM STR: 300.2 TO STR: 300	-- 7.00'	-- 1.00%	
300.4	AL-15EB-EAST	631+65.00	33.50	RT	INLETS 2X3-HM	862.25	858.42	3.83	0.00	300.4-300 OUT	NE	SSPRC CLASS IV 15-INCH	858.42	TO STR: 300	32.00'	1.00%	
301	AL-15EB-EAST	634+50.00	1.50	RT	MANHOLES 6-J	859.48	853.47	6.01	0.00	301.4-301 IN 301.3-301 IN 300-301 IN 301-302 OUT	SW NE NW SE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH SSPRC CLASS IV 24-INCH	854.22 854.22 853.47 853.47	FROM STR: 301.4 FROM STR: 301.3 FROM STR: 300 TO STR: 302	-- -- -- 310.00'	-- -- -- 1.36%	
301.1	AL-15WB-EAST	634+50.00	-33.50	LT	INLETS 2X3-HM	859.05	854.55	4.50	0.00	301.1-301.2 OUT	SW	SSPRC CLASS IV 15-INCH	854.55	TO STR: 301.2	39.00'	0.50%	
301.2	AL-15WB-EAST	634+50.00	5.50	RT	INLETS 2X3-HM	859.13	854.36	4.77	0.00	301.1-301.2 IN 301.2-301.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	854.36 854.36	FROM STR: 301.1 TO STR: 301.3	-- 21.00'	-- 0.50%	
301.3	AL-15EB-EAST	634+50.00	-5.50	LT	INLETS 2X3-HM	859.16	854.25	4.91	0.00	301.2-301.3 IN 301.3-301 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	854.25 854.25	FROM STR: 301.2 TO STR: 301	-- 7.00'	-- 0.50%	
301.4	AL-15EB-EAST	634+50.00	33.50	RT	INLETS 2X3-HM	859.08	854.58	4.50	0.00	301.4-301 OUT	NE	SSPRC CLASS IV 15-INCH	854.58	TO STR: 301	32.00'	1.15%	
302	AL-15EB-EAST	637+60.00	1.50	RT	MANHOLES 6-J	855.27	849.25	6.02	0.00	302.5-302 IN 302.4-302 IN 301-302 IN 302-303 OUT	SW NE NW SE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH SSPRC CLASS IV 24-INCH	850.00 850.19 849.25 849.25	FROM STR: 302.5 FROM STR: 302.4 FROM STR: 301 TO STR: 303	-- -- -- 320.14'	-- -- -- 1.36%	
302.1	AL-15WB-EAST	637+25.11	-56.42	LT	INLETS MEDIAN 2G-MS	853.50	851.31	2.19	0.00	302.1-302.2 OUT	SW	SSPRC CLASS IV 15-INCH	851.31	TO STR: 302.2	24.18'	0.56%	
302.2	AL-15WB-EAST	637+17.40	-33.50	LT	INLETS 2X3-HM	855.43	851.18	4.26	0.00	302.1-302.2 IN 302.6-302.2 IN 302.2-302.3 OUT	NE N SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 12-INCH SSPRC CLASS IV 15-INCH	851.18 851.43 851.18	FROM STR: 302.1 FROM STR: 302.6 TO STR: 302.3	-- -- 39.00'	-- -- 1.00%	
302.3	AL-15WB-EAST	637+17.40	5.50	RT	INLETS 2X3-HM	855.51	850.79	4.73	0.00	302.2-302.3 IN 302.3-302.4 OUT	NE SE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	850.79 850.79	FROM STR: 302.2 TO STR: 302.4	-- 44.54'	-- 1.00%	
302.4	AL-15EB-EAST	637+60.00	-13.50	LT	INLETS 2X3-HM	854.78	850.34	4.44	0.00	302.3-302.4 IN 302.4-302 OUT	NW SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	850.34 850.34	FROM STR: 302.3 TO STR: 302	-- 15.00'	-- 1.00%	
302.5	AL-15EB-EAST	637+60.00	33.50	RT	INLETS 2X3-HM	854.87	850.37	4.50	0.00	302.5-302 OUT	NE	SSPRC CLASS IV 15-INCH	850.37	TO STR: 302	32.00'	1.16%	
302.6	AL-15WB-EAST	637+04.21	-45.11	LT	CONCRETE COLLAR					302.6-302.2 OUT	S	SSPRC CLASS IV 12-INCH	853.11	TO STR: 302.2	17.58'	9.57%	
303	AL-15EB-EAST	640+80.14	1.50	RT	MANHOLES 6-J	850.92	844.90	6.02	0.00	302-303 IN 303.5-303 IN 303.3-303 IN 303-304 OUT	NW SW NE SE	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH	844.90 845.65 845.65 844.90	FROM STR: 302 FROM STR: 303.5 FROM STR: 303.3 TO STR: 304	-- -- -- 428.46'	-- -- -- 1.63%	
303.1	AL-15WB-EAST	640+80.14	-33.50	LT	INLETS 2X3-HM	850.52	846.02	4.50	0.00	303.1-303.2 OUT	SW	SSPRC CLASS IV 15-INCH	846.02	TO STR: 303.2	39.00'	0.56%	
303.2	AL-15WB-EAST	640+80.14	5.50	RT	INLETS 2X3-HM	850.60	845.81	4.80	0.00	303.1-303.2 IN 303.2-303.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	845.81 845.81	FROM STR: 303.1 TO STR: 303.3	-- 13.00'	-- 0.56%	
303.3	AL-15EB-EAST	640+80.14	-13.50	LT	INLETS 2X3-HM	850.44	845.73	4.71	0.00	303.2-303.3 IN 303.3-303 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	845.73 845.73	FROM STR: 303.2 TO STR: 303	-- 15.00'	-- 0.56%	
303.4	AL-15EB-EAST	640+94.61	52.08	RT	APRON ENDWALLS FOR CPRC 15-INCH					303.4-303.5 OUT	N	SSPRC CLASS IV 15-INCH	848.00	TO STR: 303.5	23.55'	2.00%	
303.5	AL-15EB-EAST	640+80.14	33.50	RT	INLETS 2X3-HM	850.52	846.02	4.50	0.00	303.4-303.5 IN 303.5-303 OUT	S NE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	847.53 846.02	FROM STR: 303.4 TO STR: 303	-- 32.00'	-- 1.16%	
304	AL-15EB-EAST	645+08.60	1.50	RT	MANHOLES 6-J	843.95	837.90	6.05	0.00	303-304 IN 304.3-304 IN 304.4-304 IN 304-305 OUT	NW NE SW SE	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH	837.90 838.65 838.65 837.90	FROM STR: 303 FROM STR: 304.3 FROM STR: 304.4 TO STR: 305	-- -- -- 450.04'	-- -- -- 2.40%	
304.1	AL-15WB-EAST	645+08.60	-33.50	LT	INLETS 2X3-HM	843.59	839.09	4.50	0.00	304.1-304.2 OUT	SW	SSPRC CLASS IV 15-INCH	839.09	TO STR: 304.2	47.00'	0.66%	

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3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
304.2	AL-15WB-EAST	645+08.60	13.50	RT	INLETS 2X3-HM	843.51	838.78	4.73	0.00	304.1-304.2 IN 304.2-304.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	838.78 838.78	FROM STR: 304.1 TO STR: 304.3	-- 13.00'	-- 0.66%	
304.3	AL-15EB-EAST	645+08.60	-5.50	LT	INLETS 2X3-HM	843.64	838.70	4.94	0.00	304.2-304.3 IN 304.3-304 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	838.70 838.70	FROM STR: 304.2 TO STR: 304	-- 7.00'	-- 0.66%	
304.4	AL-15EB-EAST	645+08.60	33.50	RT	INLETS 2X3-HM	843.56	839.06	4.50	0.00	304.4-304 OUT	NE	SSPRC CLASS IV 15-INCH	839.06	TO STR: 304	32.00'	1.28%	
305	AL-15EB-EAST	649+58.64	1.50	RT	MANHOLES 6-J	833.19	827.10	6.09	0.00	304-305 IN 305.4-305 IN 305.3-305 IN 305-306 OUT	NW SW NE SE	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 24-INCH	827.10 827.85 827.85 827.10	FROM STR: 304 FROM STR: 305.4 FROM STR: 305.3 TO STR: 306	-- -- -- 326.36'	-- -- -- 2.16%	
305.1	AL-15WB-EAST	649+58.60	-33.50	LT	INLETS 2X3-HM	832.88	828.38	4.50	0.00	305.1-305.2 OUT	SW	SSPRC CLASS IV 15-INCH	828.38	TO STR: 305.2	39.00'	0.79%	
305.2	AL-15WB-EAST	649+58.60	5.50	RT	INLETS 2X3-HM	832.96	828.07	4.89	0.00	305.1-305.2 IN 305.2-305.3 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	828.07 828.07	FROM STR: 305.1 TO STR: 305.3	-- 12.88'	-- 0.79%	
305.3	AL-15EB-EAST	649+58.64	-13.46	LT	INLETS 2X3-HM	832.71	827.97	4.74	0.00	305.2-305.3 IN 305.3-305 OUT	NE SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	827.97 827.97	FROM STR: 305.2 TO STR: 305	-- 14.96'	-- 0.79%	
305.4	AL-15EB-EAST	649+54.87	37.50	RT	INLETS 2X3-HM	832.82	828.32	4.50	0.00	305.4-305 OUT	NE	SSPRC CLASS IV 15-INCH	828.32	TO STR: 305	36.20'	1.31%	
306	AL-15EB-EAST	652+85.00	1.50	RT	MANHOLES 6-J	826.12	820.06	6.06	0.00	305-306 IN 306.8-306 IN 306.6-306 IN 306-307 OUT	NW SW NE SE	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRCHE CLASS HE-IV 24X38-INCH	820.06 821.31 821.31 820.06	FROM STR: 305 FROM STR: 306.8 FROM STR: 306.6 TO STR: 307	-- -- -- 182.41'	-- -- -- 0.75%	
306.1	AL-15WB-EAST	652+65.00	-34.79	LT	INLETS 2X3-HM	825.90	821.98	3.93	0.00	306.1-306.2 OUT	SE	SSPRC CLASS IV 15-INCH	821.98	TO STR: 306.2	19.26'	1.00%	
306.2	AL-15WB-EAST	652+84.17	-36.71	LT	INLETS 2X3-HM	825.57	821.78	3.78	0.00	306.1-306.2 IN 306.2-306.4 OUT	NW SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	821.78 821.78	FROM STR: 306.1 TO STR: 306.4	-- 39.28'	-- 0.75%	
306.3	AL-15WB-EAST	652+65.00	3.00	RT	INLETS 2X3-HM	826.05	821.69	4.36	0.00	306.3-306.4 OUT	SE	SSPRC CLASS IV 15-INCH	821.69	TO STR: 306.4	20.05'	1.00%	
306.4	AL-15WB-EAST	652+85.05	2.56	RT	INLETS 2X3-HM	825.74	821.49	4.25	0.00	306.2-306.4 IN 306.3-306.4 IN 306.4-306.6 OUT	NE NW SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	821.49 821.49 821.49	FROM STR: 306.2 FROM STR: 306.3 TO STR: 306.6	-- -- 8.71'	-- -- 0.75%	
306.5	AL-15EB-EAST	652+65.00	-13.50	LT	INLETS 2X3-HM	825.94	821.62	4.32	0.00	306.5-306.6 OUT	SE	SSPRC CLASS IV 15-INCH	821.62	TO STR: 306.6	20.00'	1.00%	
306.6	AL-15EB-EAST	652+85.00	-13.50	LT	INLETS 2X3-HM	825.65	821.42	4.23	0.00	306.4-306.6 IN 306.5-306.6 IN 306.6-306 OUT	NE NW SW	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	821.42 821.42 821.42	FROM STR: 306.4 FROM STR: 306.5 TO STR: 306	-- -- 15.00'	-- -- 0.75%	
306.7	AL-15EB-EAST	652+65.00	37.50	RT	INLETS 2X3-HM	825.94	821.95	3.98	0.00	306.7-306.8 OUT	SE	SSPRC CLASS IV 15-INCH	821.95	TO STR: 306.8	20.01'	1.00%	
306.8	AL-15EB-EAST	652+85.00	38.21	RT	INLETS 2X3-HM	825.65	821.75	3.89	0.00	306.7-306.8 IN 306.8-306 OUT	NW NE	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 15-INCH	821.75 821.75	FROM STR: 306.7 TO STR: 306	-- 36.71'	-- 1.20%	
307	AL-15EB-EAST	654+65.17	30.00	RT	MANHOLES 6-J	824.00	818.69	5.31	0.00	306-307 IN 307.1-307 IN 307-308 OUT	NW E S	SSPRCHE CLASS HE-IV 24X38-INCH SSPRC CLASS IV 12-INCH SSPRCHE CLASS HE-IV 24X38-INCH	818.69 821.02 818.69	FROM STR: 306 FROM STR: 307.1 TO STR: 308	-- -- 77.25'	-- -- 0.77%	
307.1	AL-15WB-EAST	654+68.85	46.94	RT	CONCRETE COLLAR					307.1-307 OUT	W	SSPRC CLASS IV 12-INCH	821.08	TO STR: 307	6.00'	1.00%	
307.2	AL-15EB-EAST	654+54.91	43.35	RT	SEALING PIPES												
308	AL-15EB-EAST	655+30.00	72.00	RT	APRON ENDWALLS FOR CPRCHE 24X38-INCH					307-308 IN	N	SSPRCHE CLASS HE-IV 24X38-INCH	818.10	FROM STR: 307	--	--	
309	AL-15WB-EAST	654+94.18	13.47	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
310	AL-15WB-EAST	656+70.50	13.43	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
310.1	AL-15EB-EAST	656+70.55	-1.03	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
311	AL-15EB-EAST	657+69.35	-10.11	LT	SALVAGE MANHOLE COVER COVER PLATES TEMPORARY												SEE NOTE 5

NOTES:
1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
2) MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
3) CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
4) STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.
5) DURING STAGE 1A SALVAGE EXISTING INLET OR MANHOLE COVER AND REPLACE WITH TEMPORARY INLET COVER OR COVER PLATE TEMPORARY. DURING STAGE 2C REMOVE TEMPORARY INLET COVER OR COVER PLATE TEMPORARY AND INSTALL SALVAGED EXISTING INLET OR MANHOLE COVER.

STORM SEWER STRUCTURE DATA

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
312	AL-15EB-EAST	658+80.81	-11.32	LT	SALVAGE MANHOLE COVER COVER PLATES TEMPORARY												SEE NOTE 5
312.1	AL-15WB-EAST	658+80.78	1.39	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
312.2	AL-15EB-EAST	658+80.19	-1.07	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
313	AL-15EB-EAST	661+70.99	-11.53	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
313.1	AL-15WB-EAST	661+70.88	1.24	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
313.2	AL-15EB-EAST	661+70.66	-1.13	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
314	AL-15EB-EAST	664+21.12	-10.52	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
314.1	AL-15WB-EAST	664+20.65	1.12	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
314.2	AL-15EB-EAST	664+20.65	-1.18	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
315	AL-15EB-EAST	664+71.85	-10.32	LT	SALVAGE INLET COVER COVER PLATES TEMPORARY												SEE NOTE 5
315.1	AL-15WB-EAST	664+71.38	1.09	RT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
315.2	AL-15EB-EAST	664+69.48	-1.19	LT	SALVAGE INLET COVER TEMPORARY INLET COVERS												SEE NOTE 5
316	AL-LOTV	13+83.37	25.50	RT	RECONSTRUCT MANHOLE INLET COVER TYPE H	824.19											
500	AL-15EB-EAST	657+23.67	93.45	RT	APRON ENDWALLS FOR CPRC 12-INCH					500-500.1 OUT	S	SSPRC CLASS IV 12-INCH	816.00	TO STR: 500.1	15.53'	0.83%	
500.1	AL-15WB-EAST	657+36.59	123.81	RT	INLETS MEDIAN 1G-MS	820.20	815.87	4.33	0.00	500-500.1 IN 500.1-500.2 OUT	N S	SSPRC CLASS IV 12-INCH SSPRC CLASS IV 18-INCH	815.87 815.87	FROM STR: 500 TO STR: 500.2	-- 68.85'	-- 0.83%	
500.2	AL-15EB-EAST	657+93.73	140.48	RT	APRON ENDWALLS FOR CPRC 18-INCH					500.1-500.2 IN	N	SSPRC CLASS IV 18-INCH	815.30	FROM STR: 500.1	--	--	
600	AL-LOTV	16+07.61	-48.00	LT	INLETS MEDIAN 1G-MS	820.00	817.13	2.87	0.00	600-600.1 OUT	SE	SSPRC CLASS IV 15-INCH	817.13	TO STR: 600.1	22.96'	1.00%	
600.1	AL-LOTV	16+12.16	-25.50	LT	INLETS 2X3-H	822.71	816.91	5.81	0.00	600-600.1 IN 600.1-600.2 OUT	NW E	SSPRC CLASS IV 15-INCH SSPRC CLASS IV 12-INCH	816.91 816.91	FROM STR: 600 TO STR: 600.2	-- 15.54'	-- 1.00%	
600.2	AL-LOTV	16+16.64	-10.62	LT	CONCRETE COLLAR					600.1-600.2 IN	W	SSPRC CLASS IV 12-INCH	816.75	FROM STR: 600.1	--	--	

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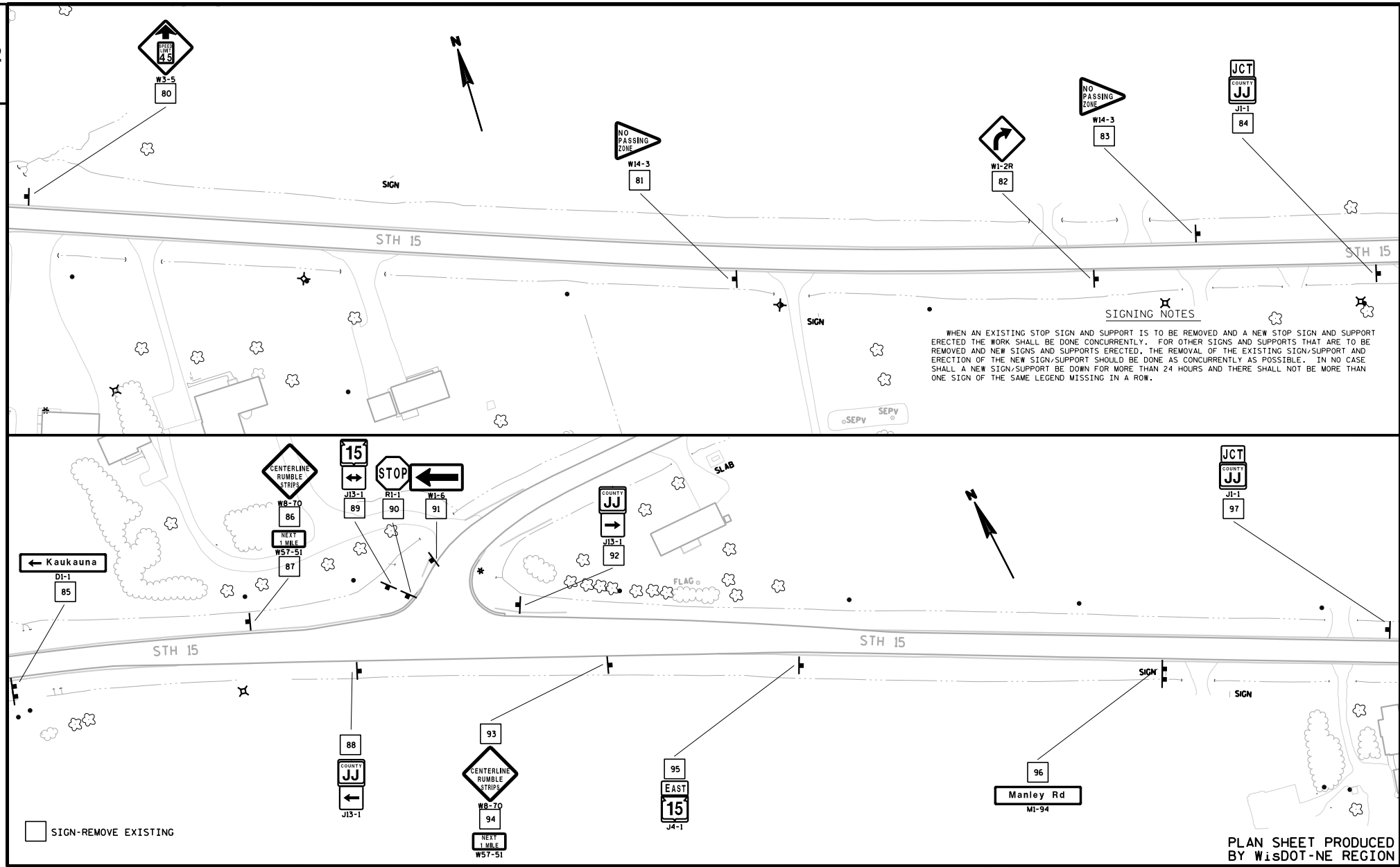

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

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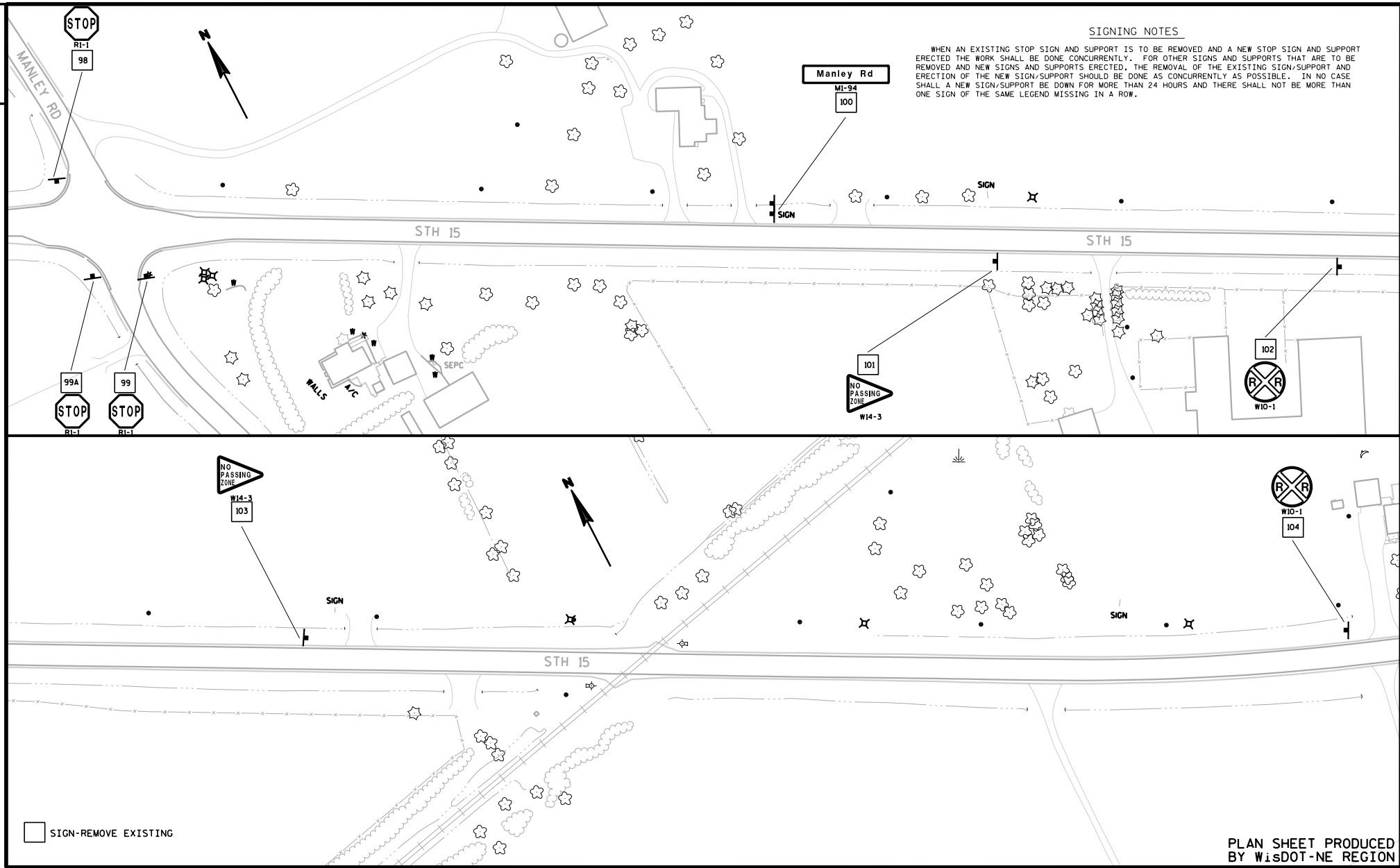

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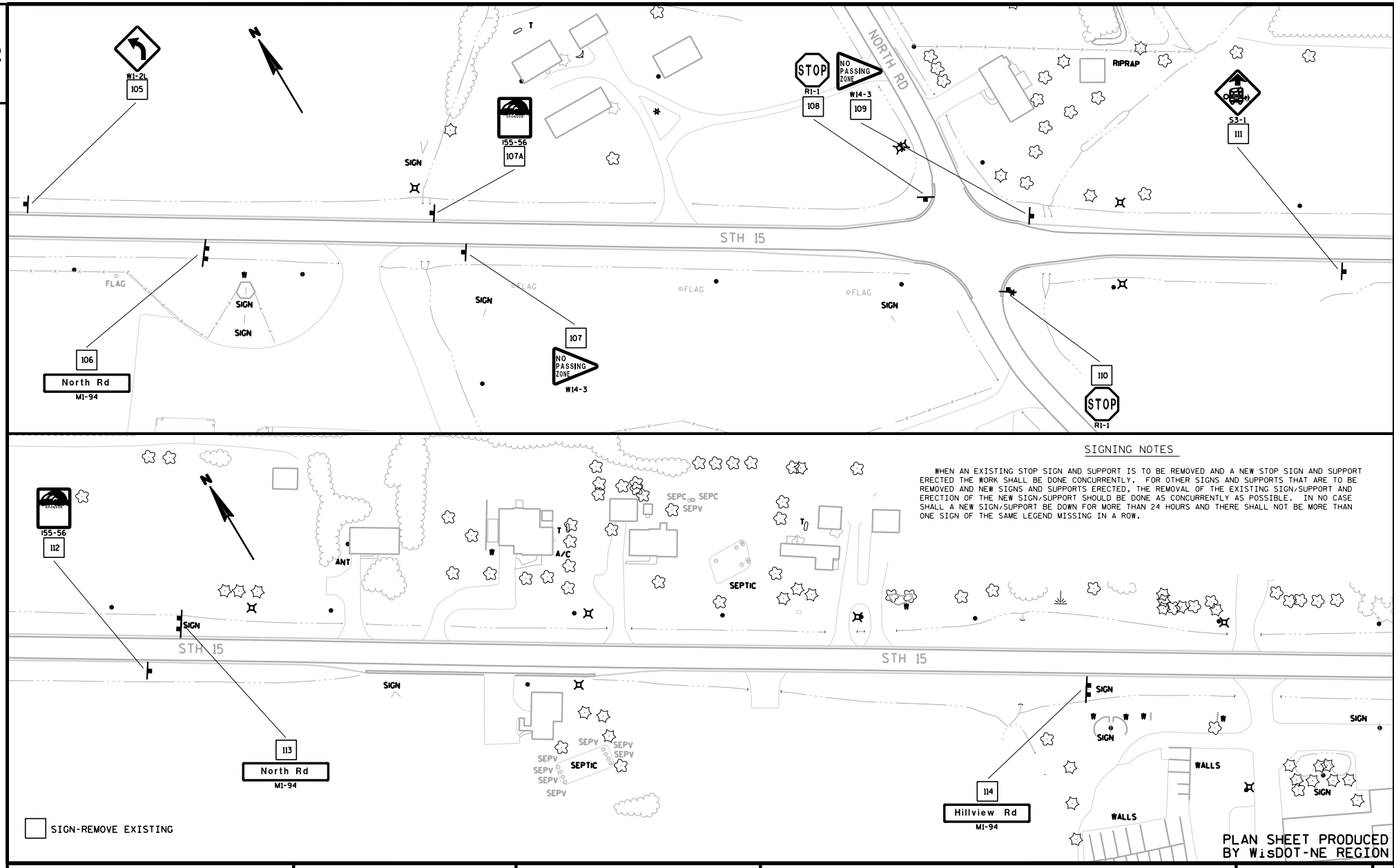
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E



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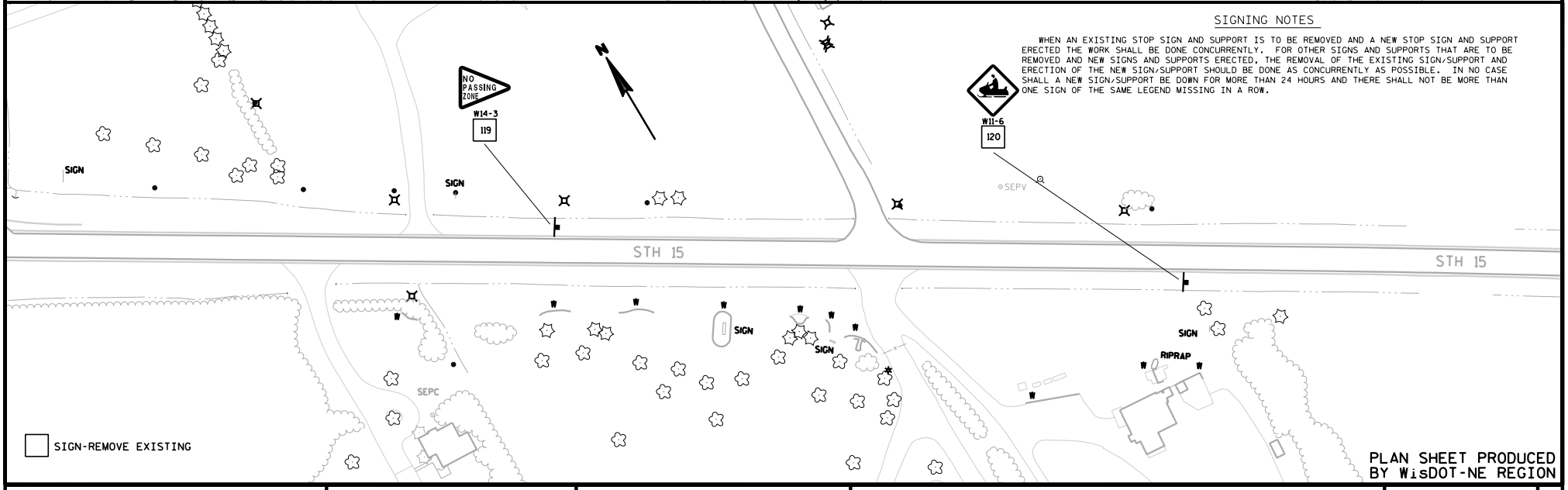

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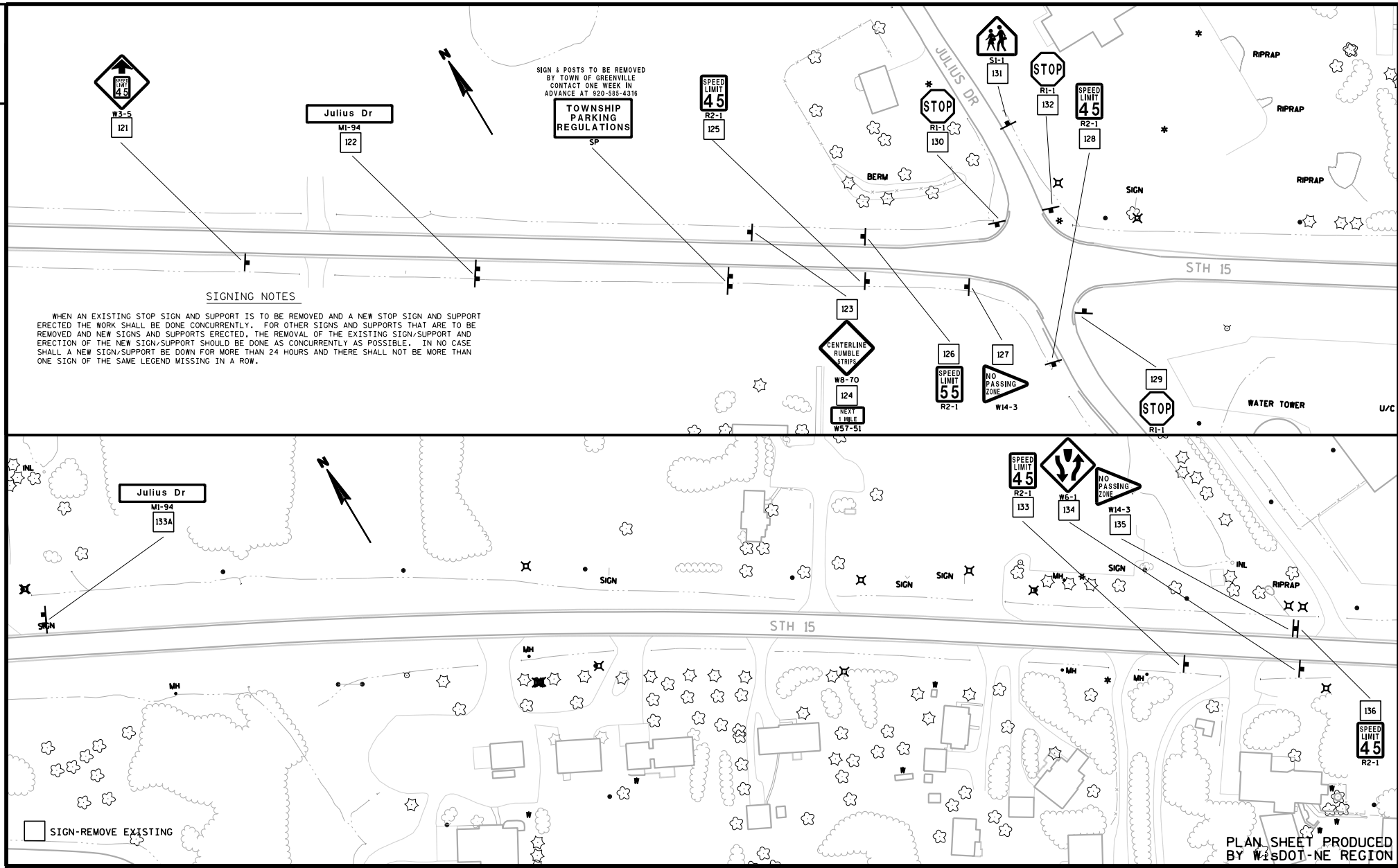
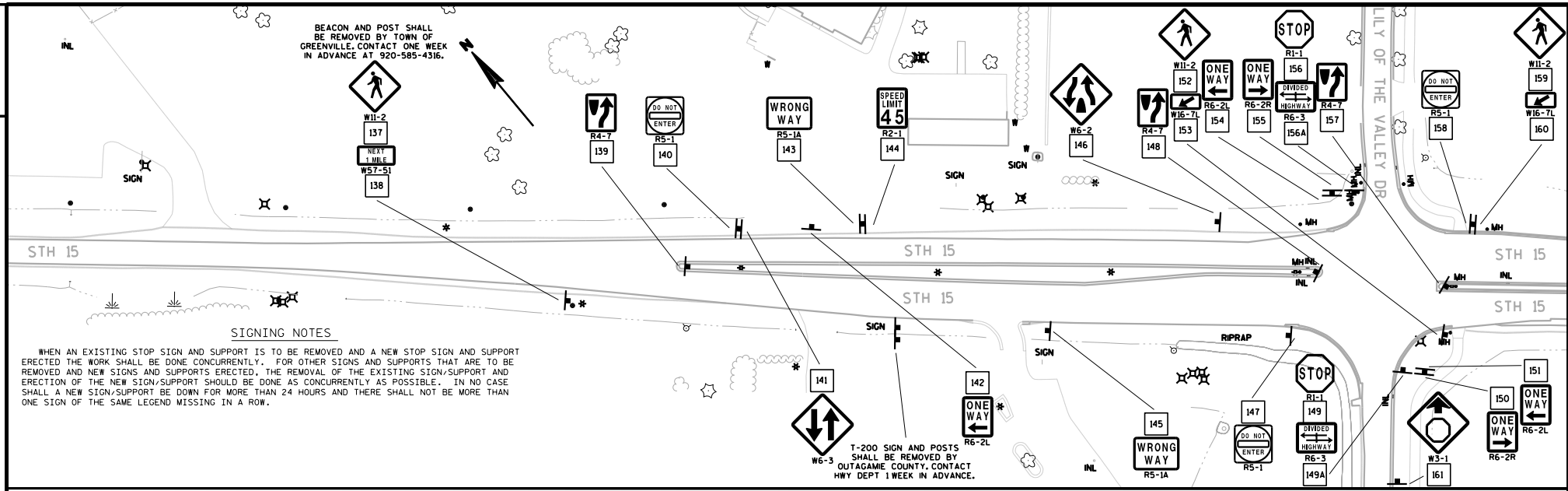


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023213_ps.dgn PLOT DATE : 06-FEB-2020 14:19 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.479984:1 WISDOT/CADDS SHEET 42



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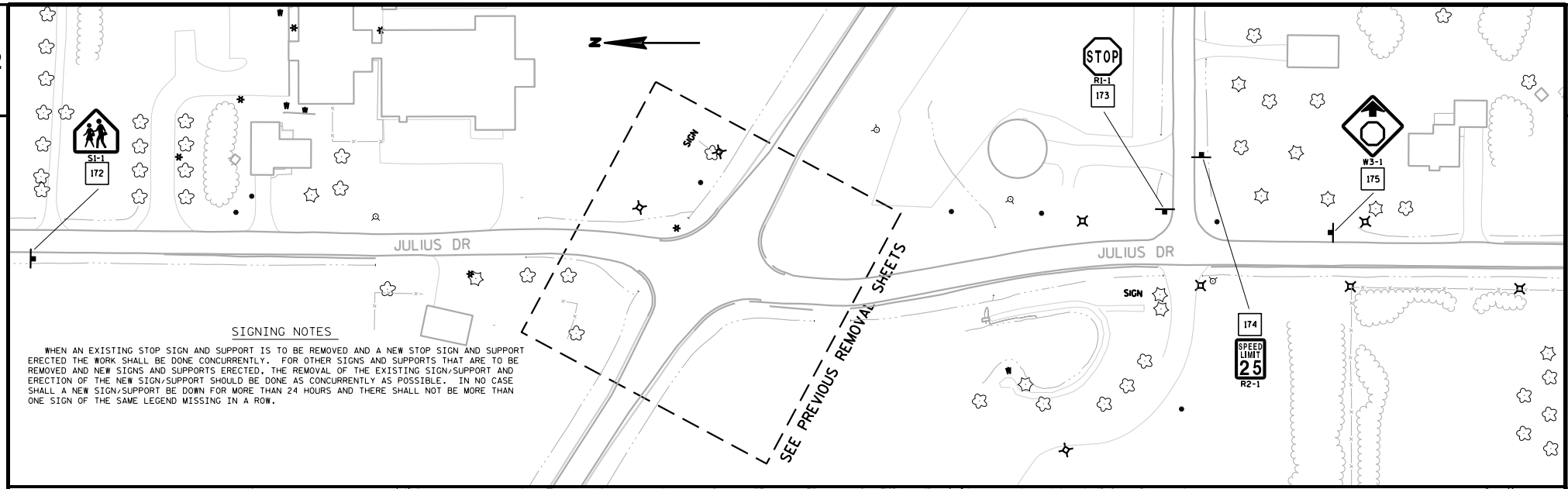

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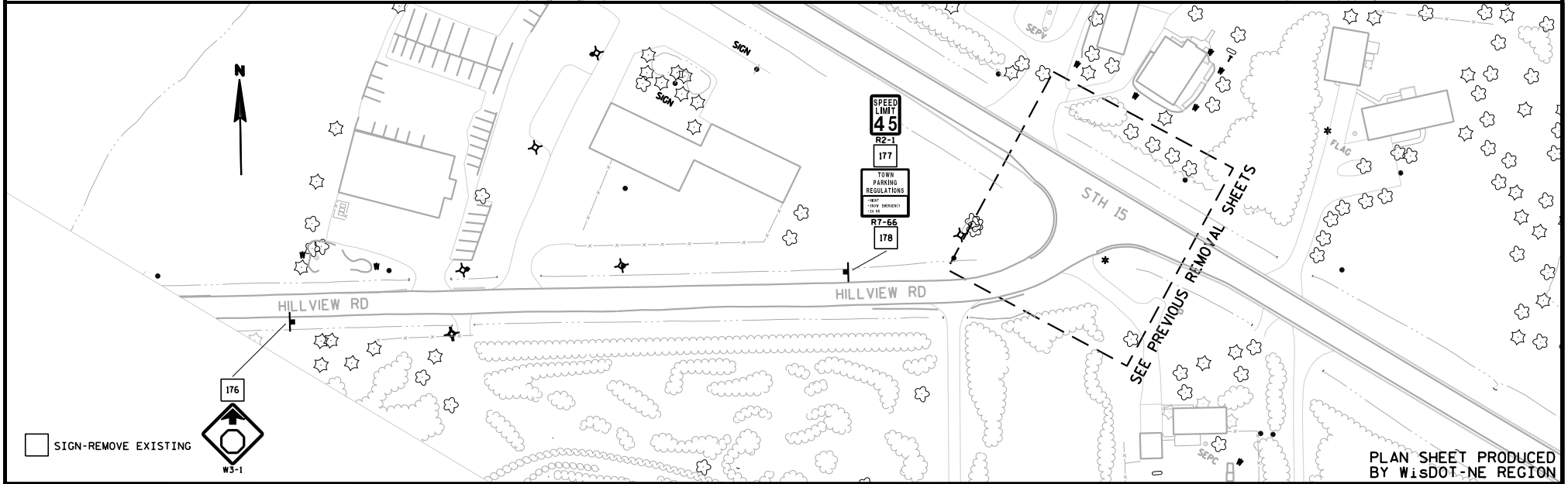
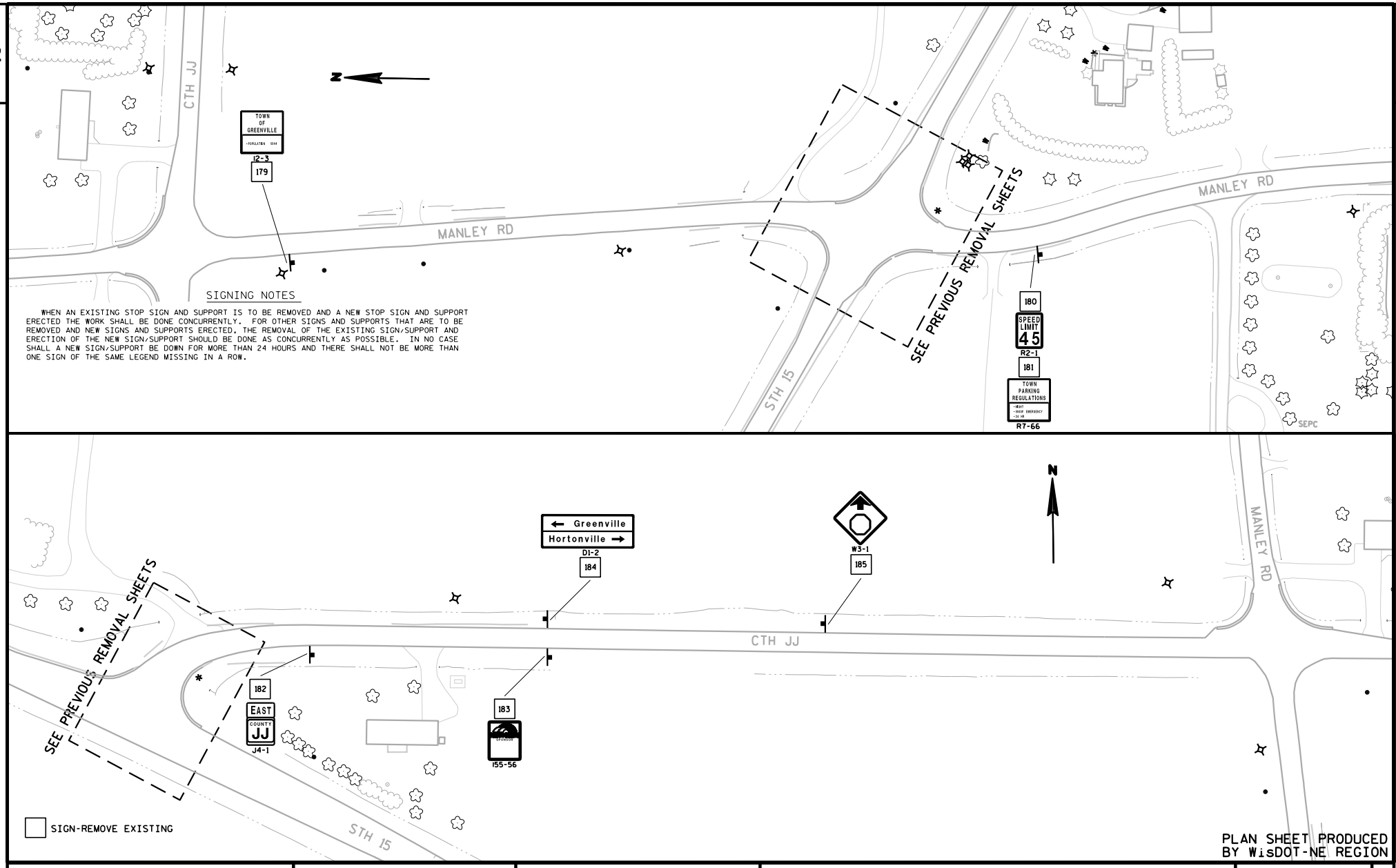


SIGN-REMOVE EXISTING

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

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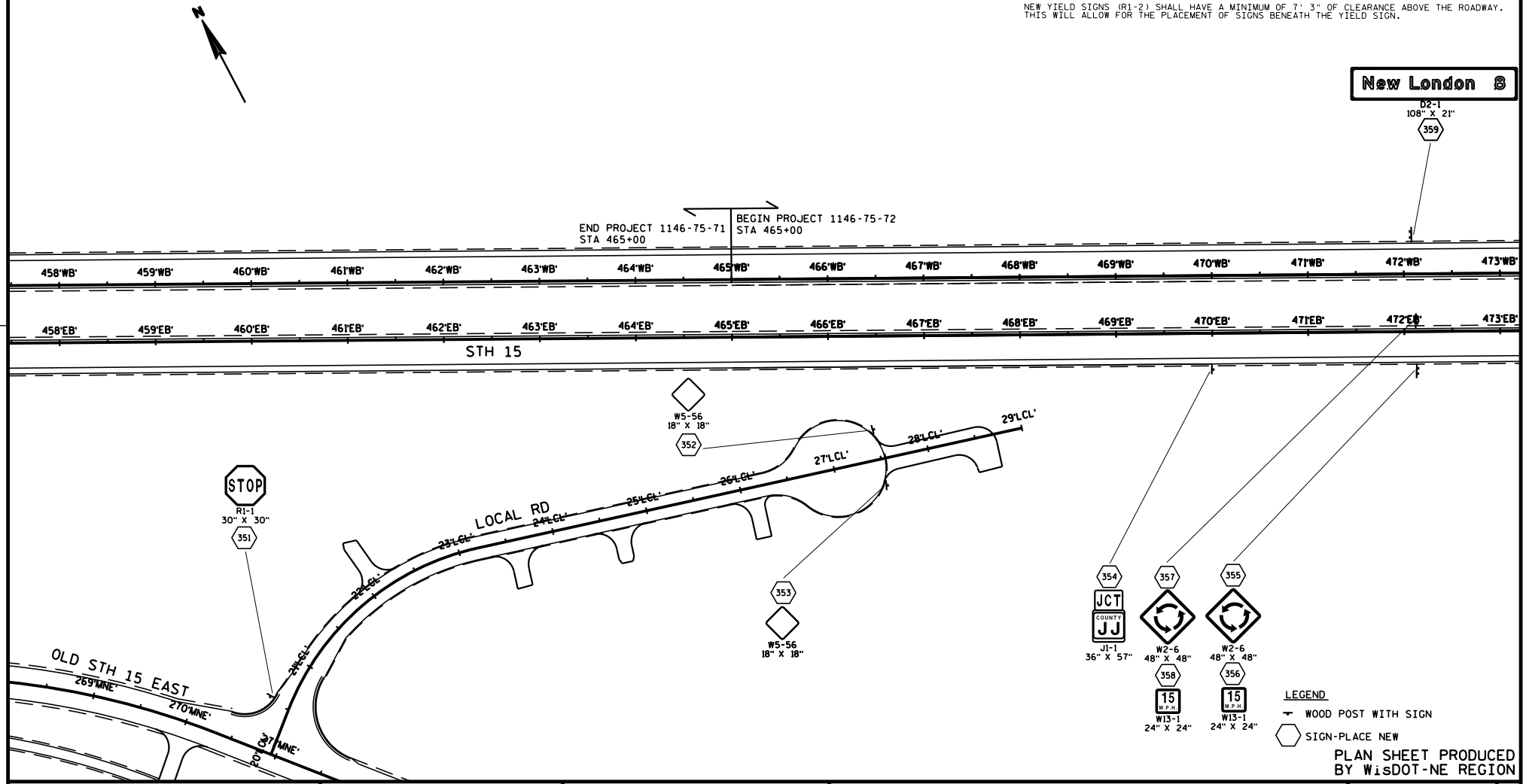
WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

INSTALL 18" X 18" ORANGE FLAGS ON TOP OF THE YIELD SIGNS FOR THE FIRST SIX MONTHS OF OPERATION OF THE ROUNDABOUT TO EMPHASIZE THE YIELD MOVEMENT.

NEW YIELD SIGNS (R1-2) SHALL HAVE A MINIMUM OF 7' 3" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF SIGNS BENEATH THE YIELD SIGN.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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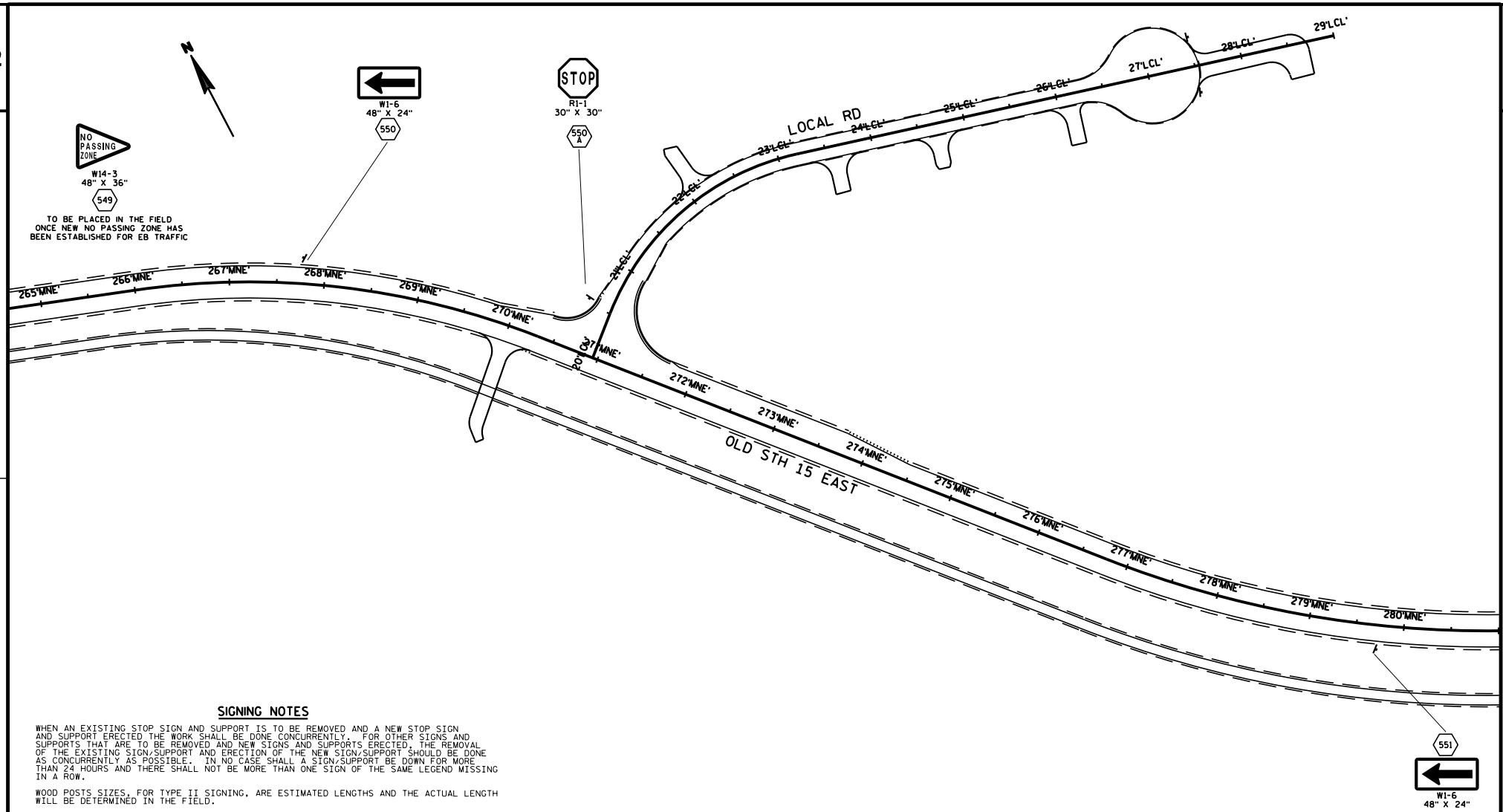

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LEGEND

- WOOD POST WITH SIGN
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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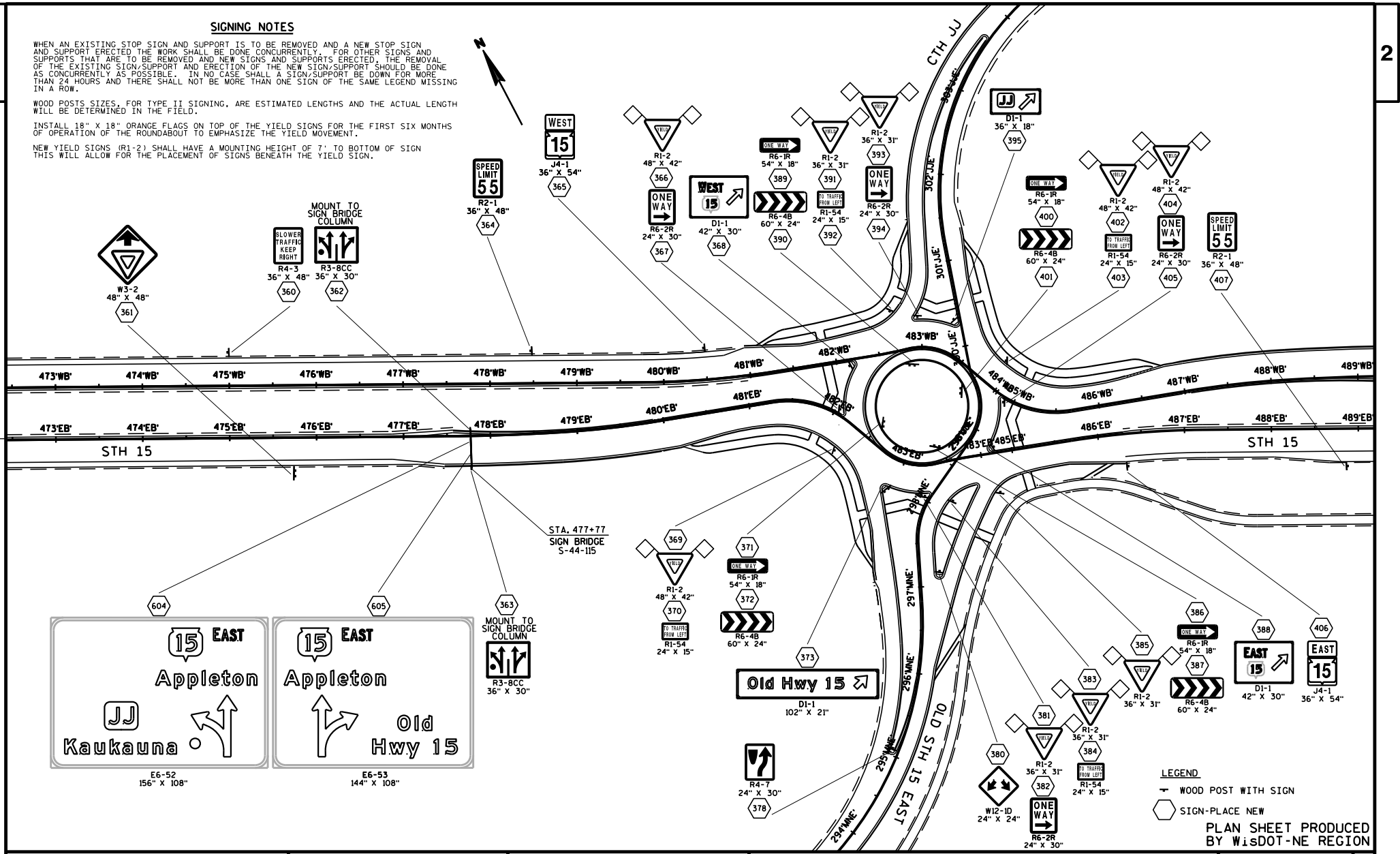

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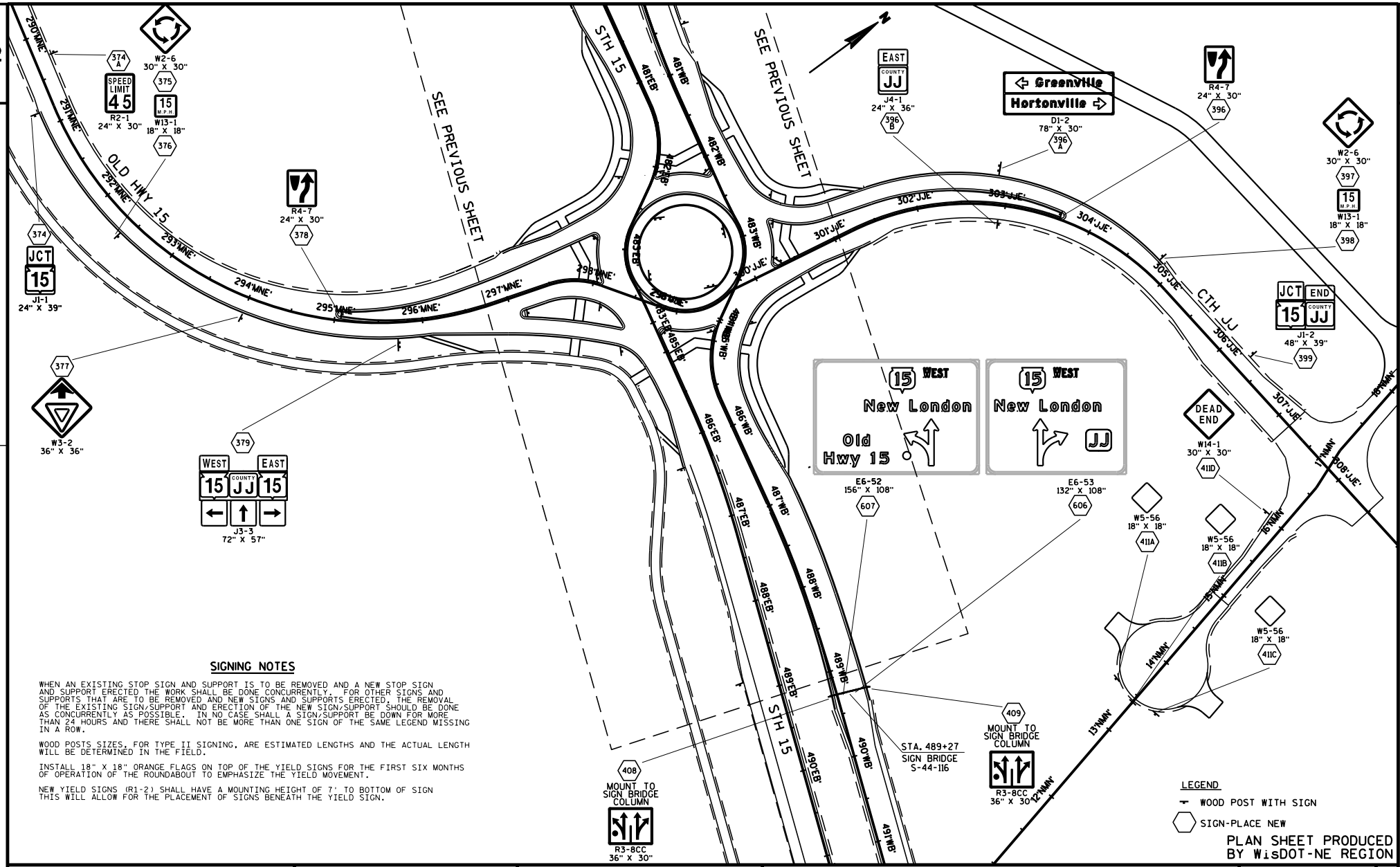

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LEGEND

- WOOD POST WITH SIGN
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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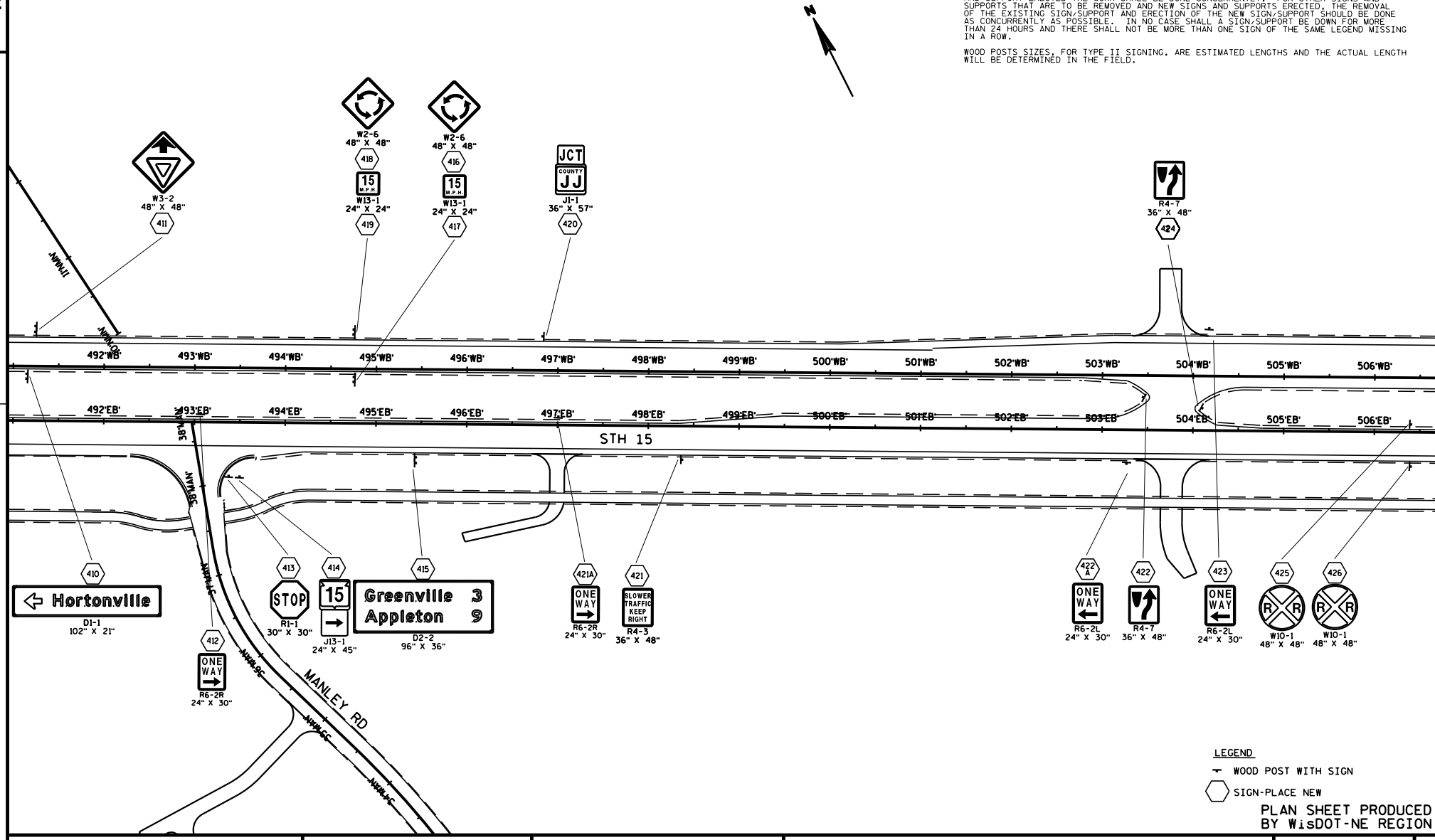

LEGEND

WOOD POST WITH SIGN

SIGN-PLACE NEW

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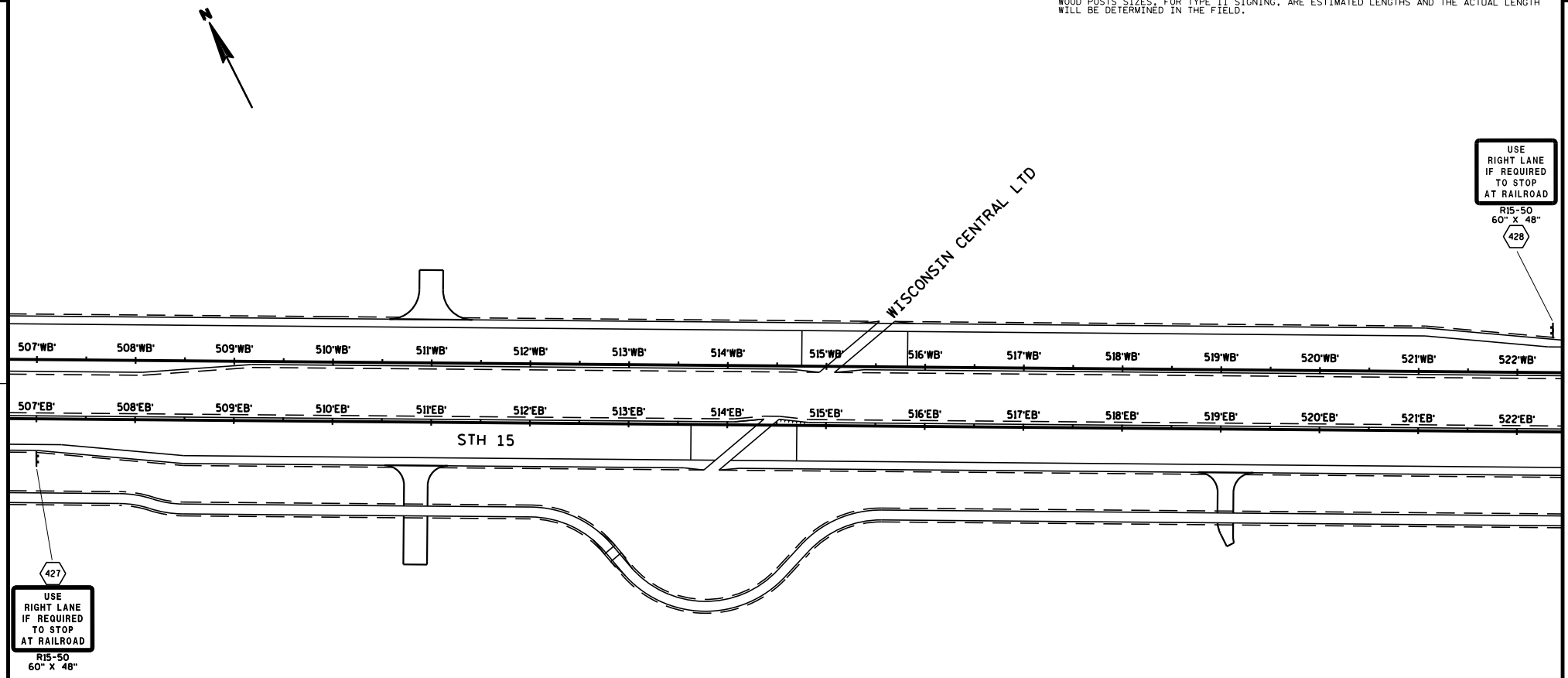

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PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023235_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.446336:1 WISDOT/CADDS SHEET 42

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

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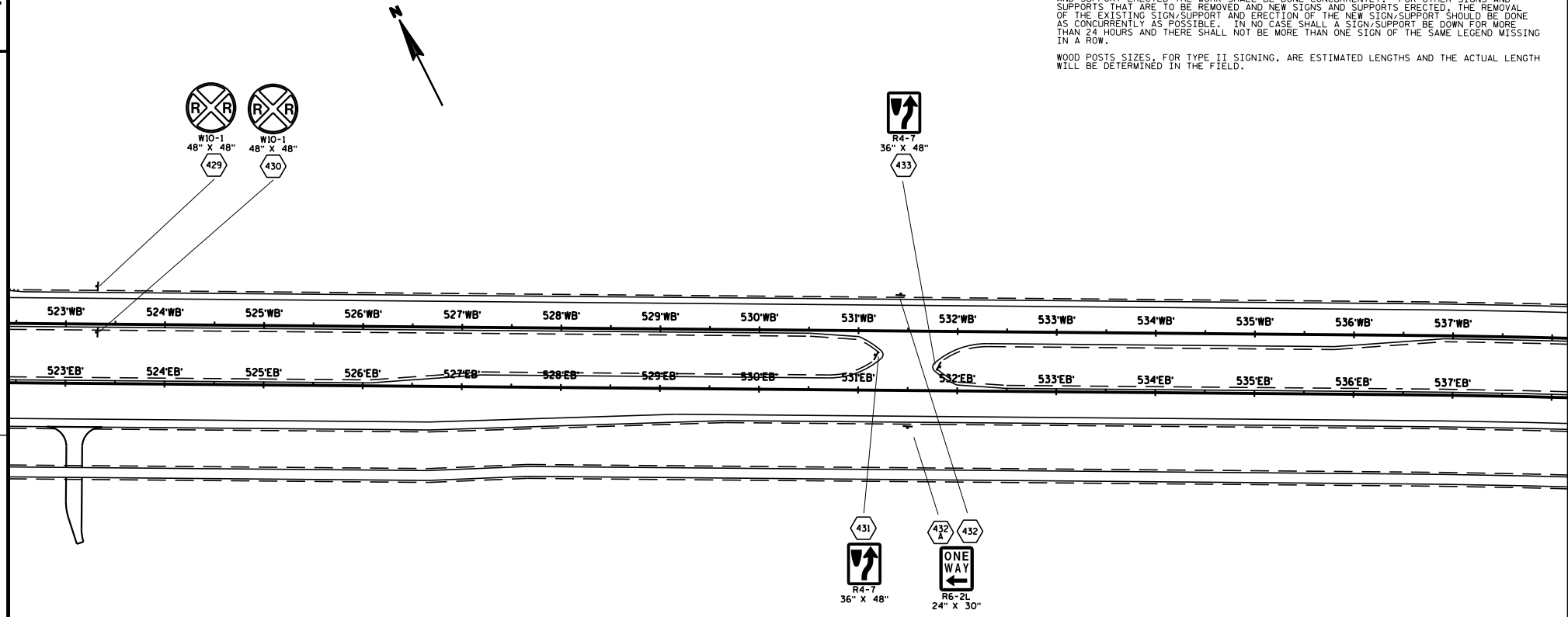

LEGEND

WOOD POST WITH SIGN

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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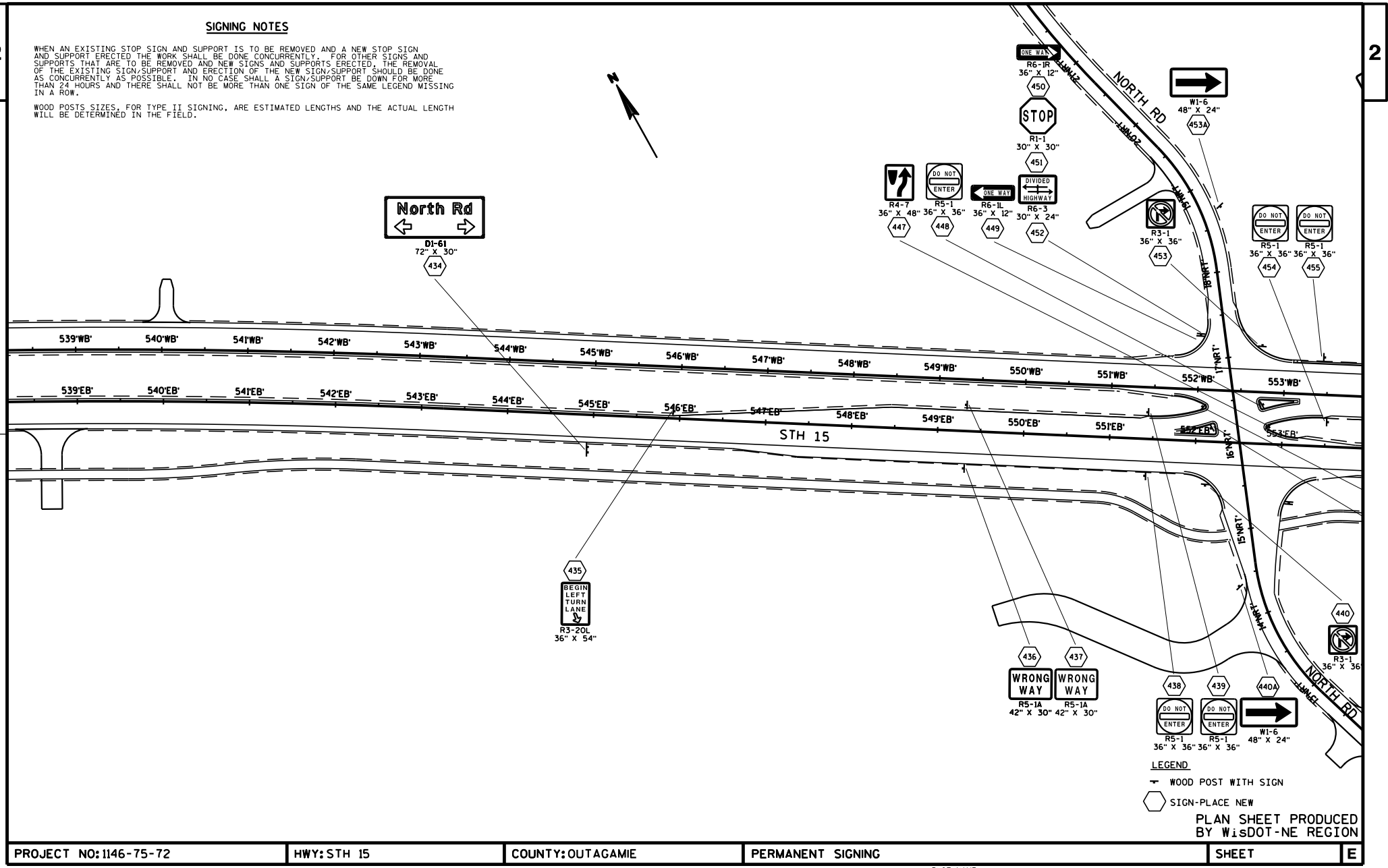

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023237_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.460716:1 WISDOT/CADDS SHEET 42

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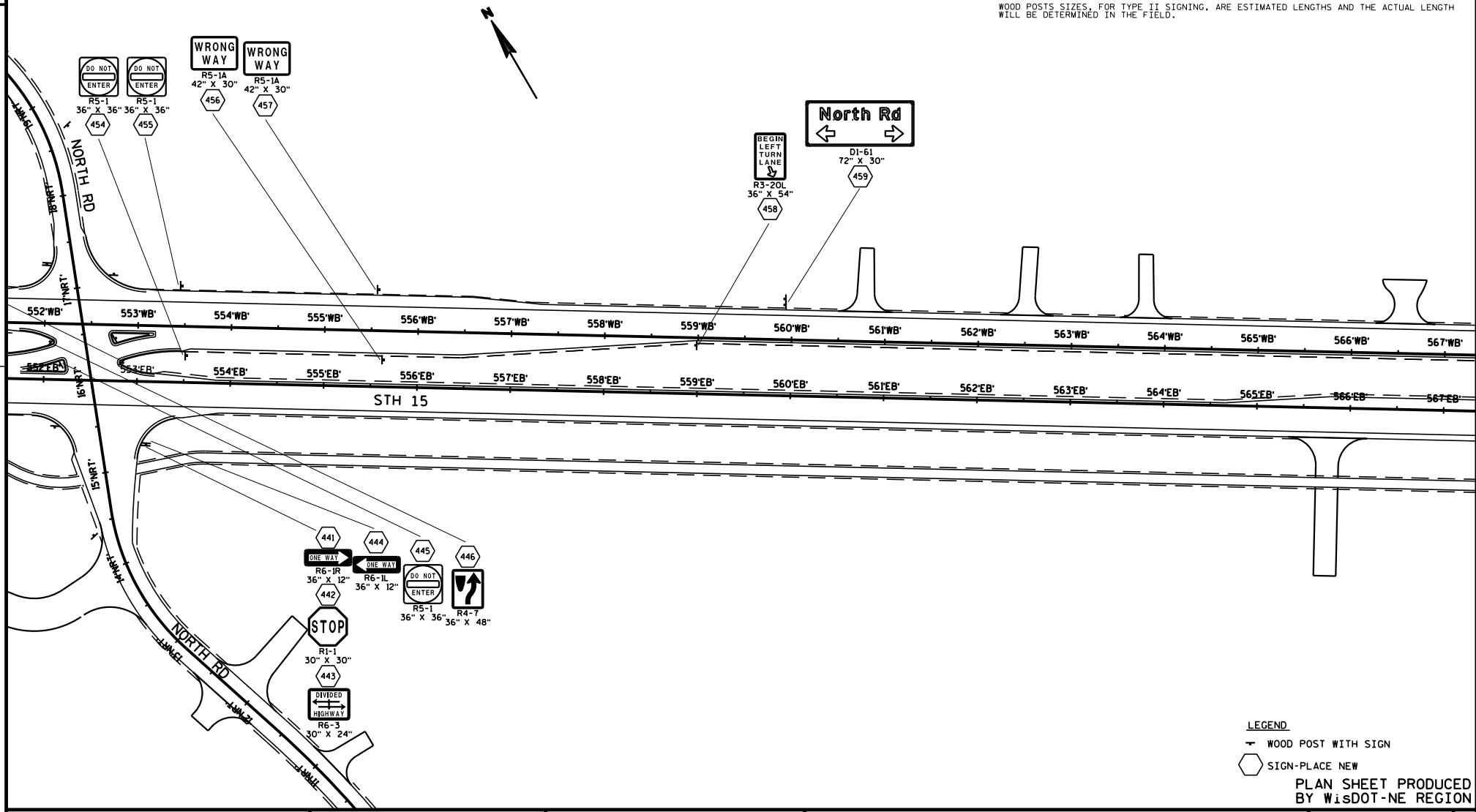

LEGEND

WOOD POST WITH SIGN

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023238_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.462109:1

WISDOT/CADDS SHEET 42

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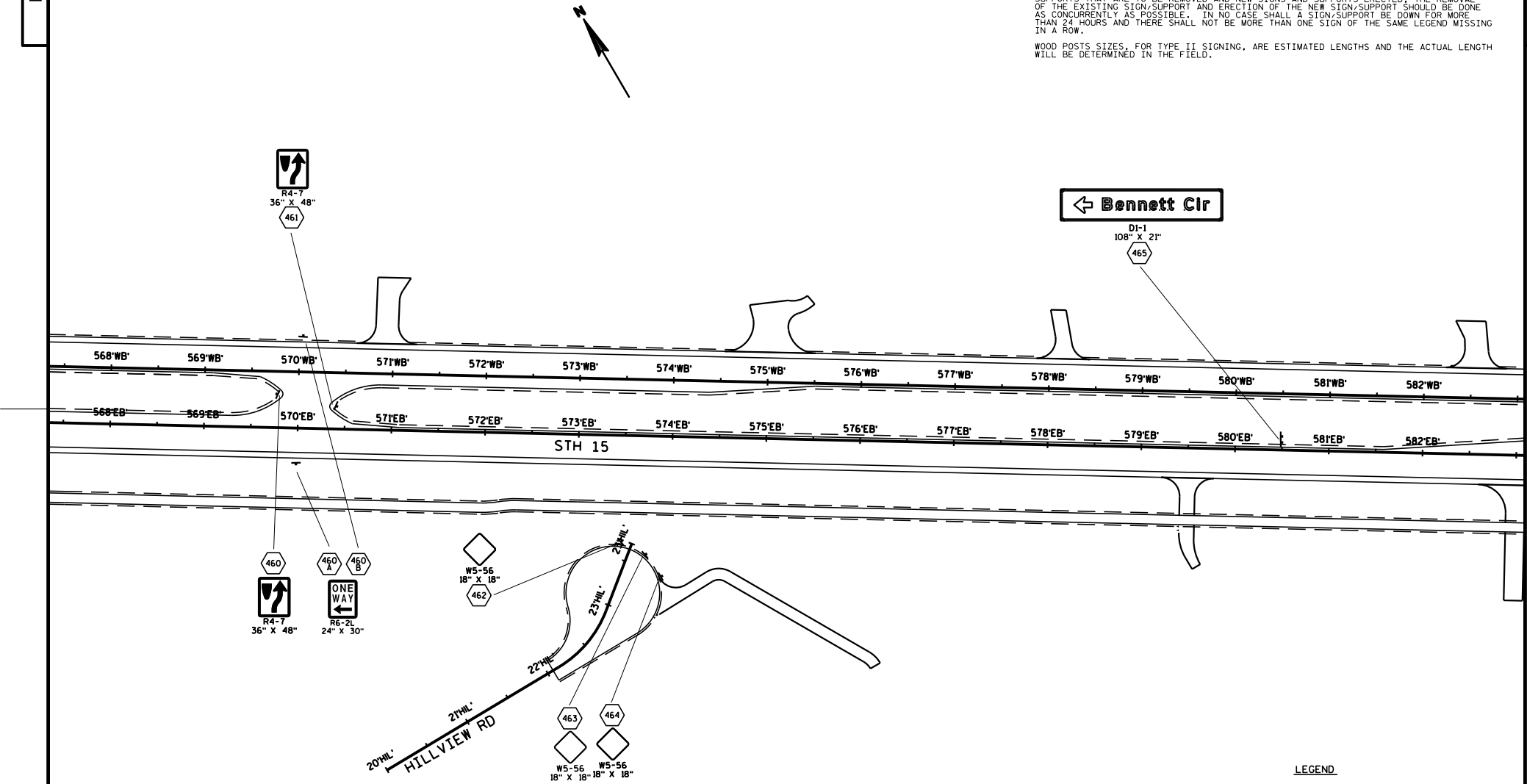

LEGEND

WOOD POST WITH SIGN

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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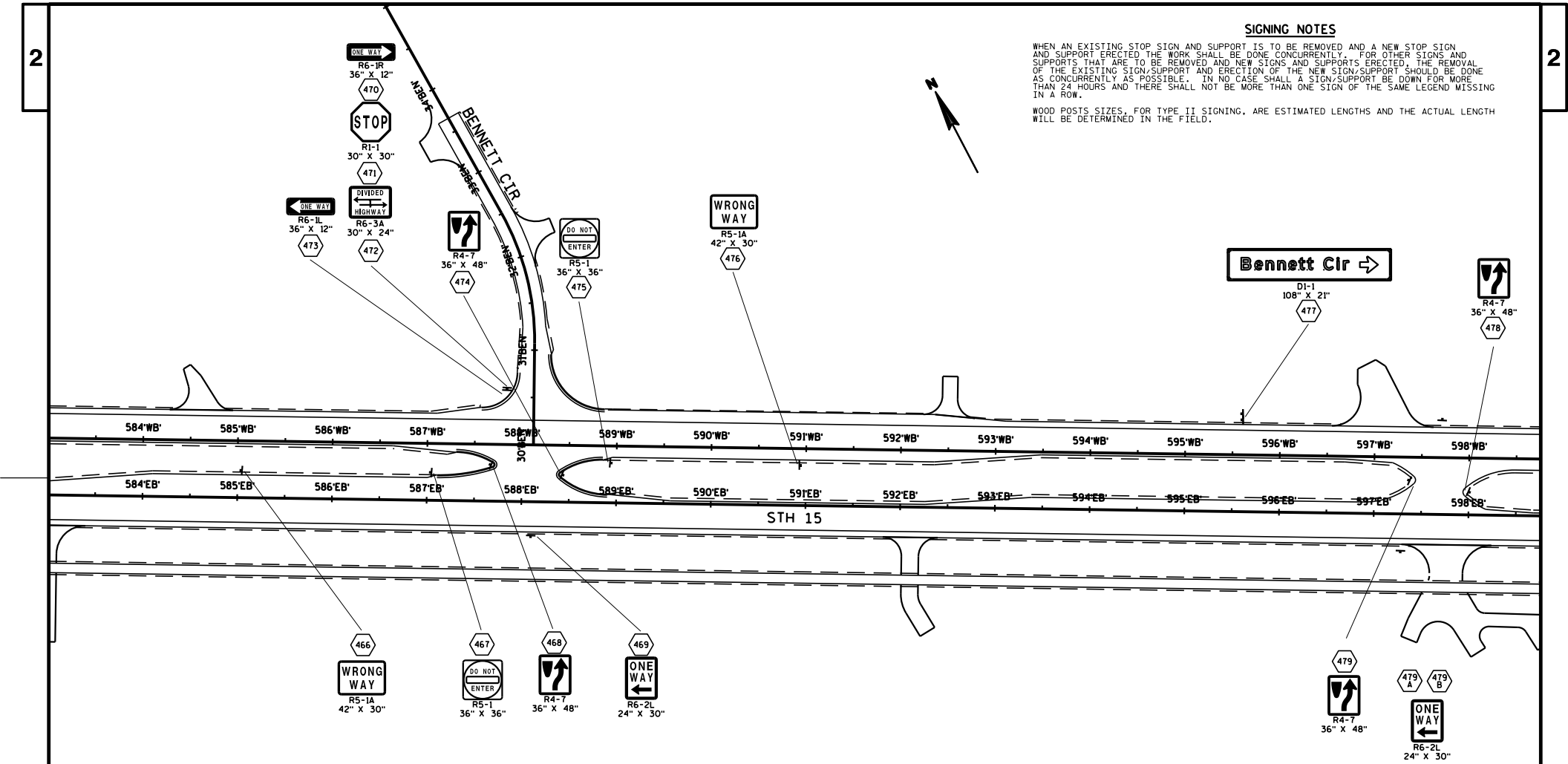

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WOOD POST WITH SIGN

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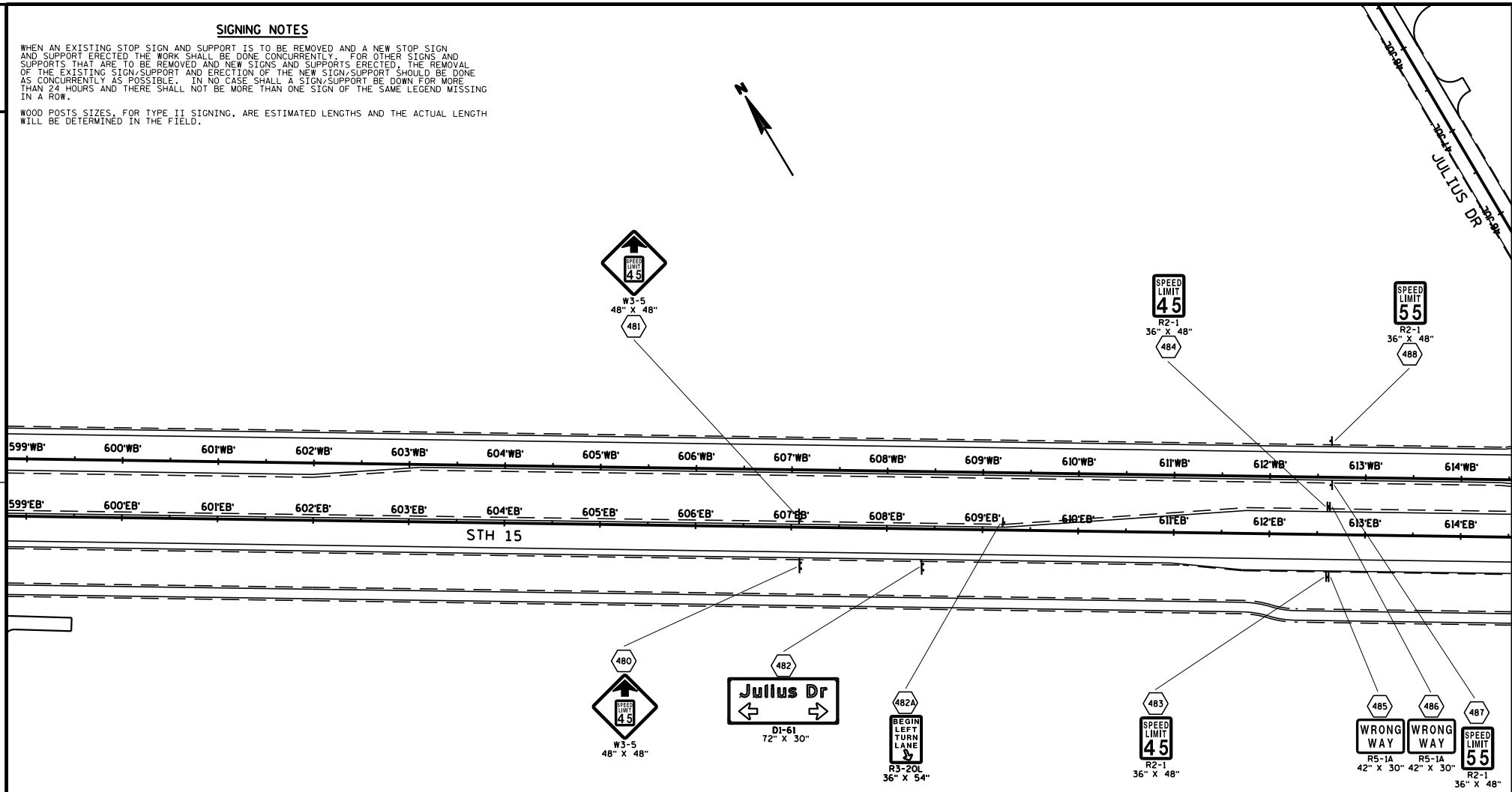

LEGEND

WOOD POST WITH SIGN

SIGN-PLACE NEW

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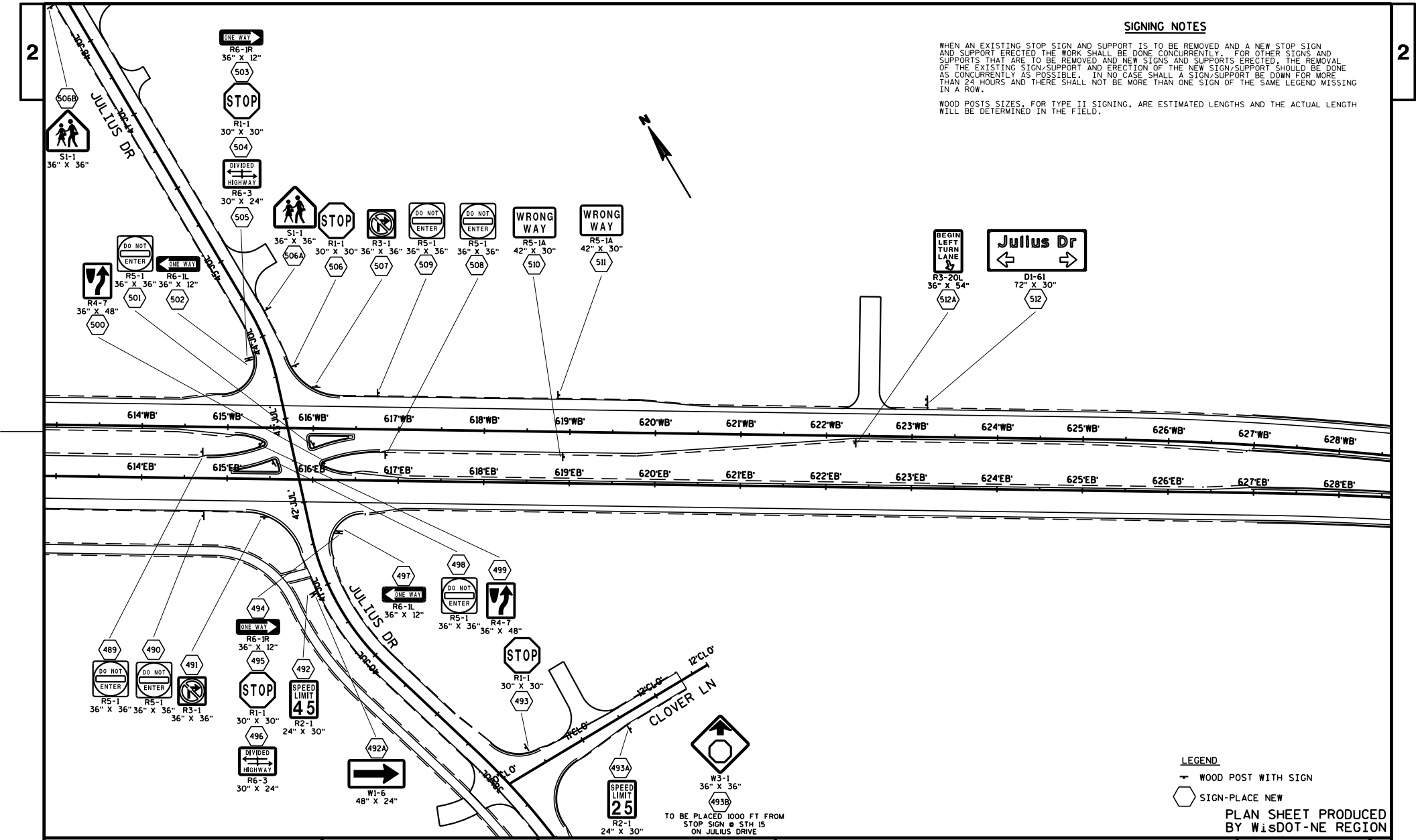

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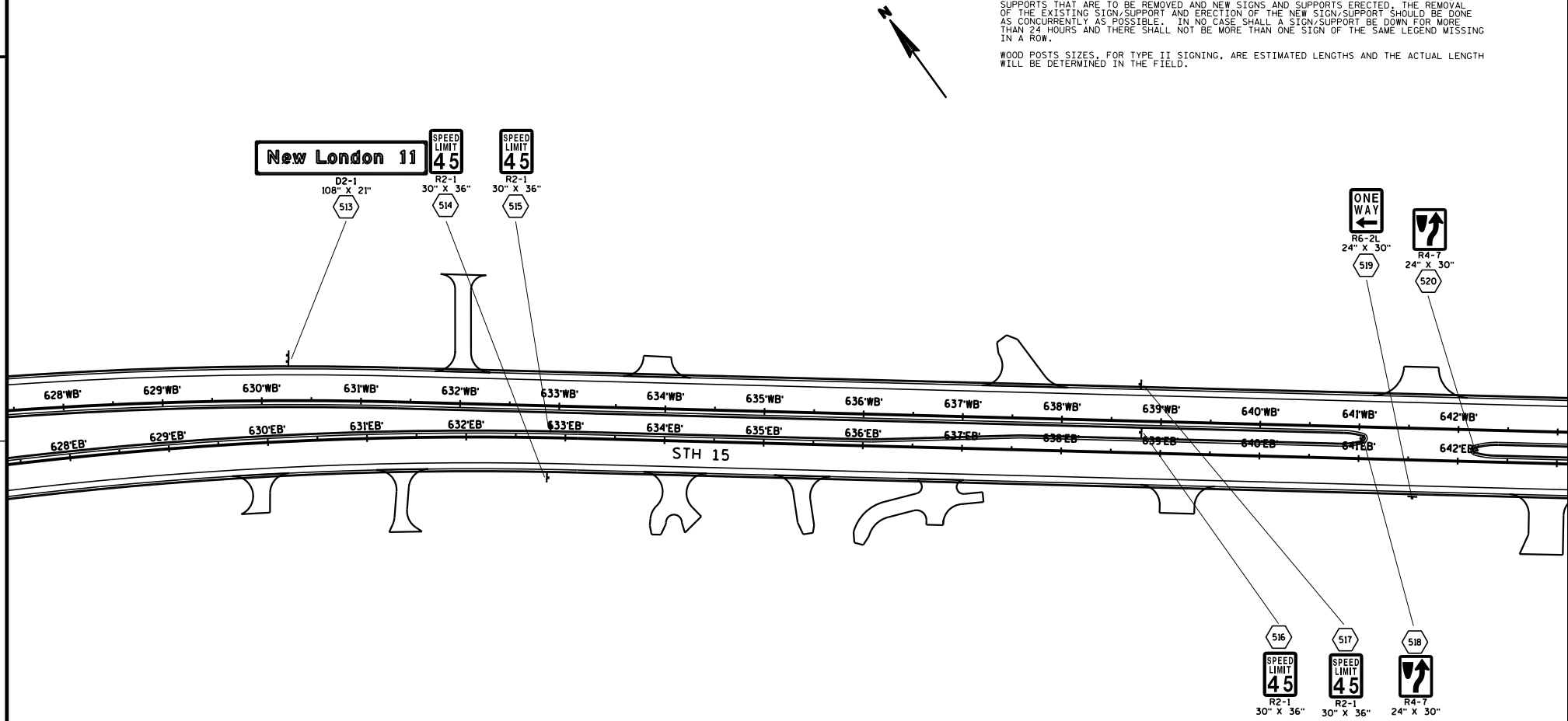

LEGEND

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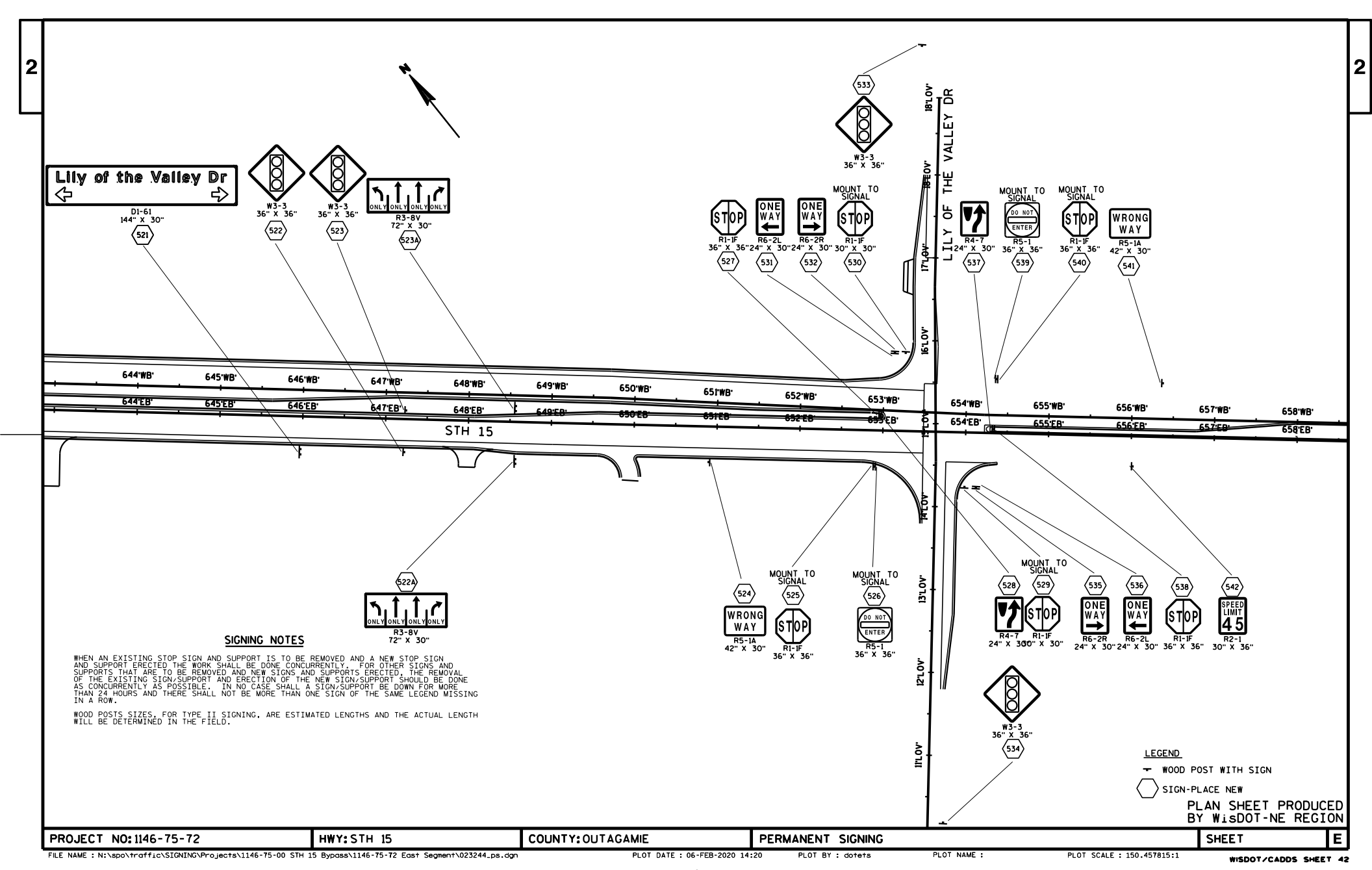
SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E



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LEGEND

- WOOD POST WITH SIGN
- SIGN-PLACE NEW

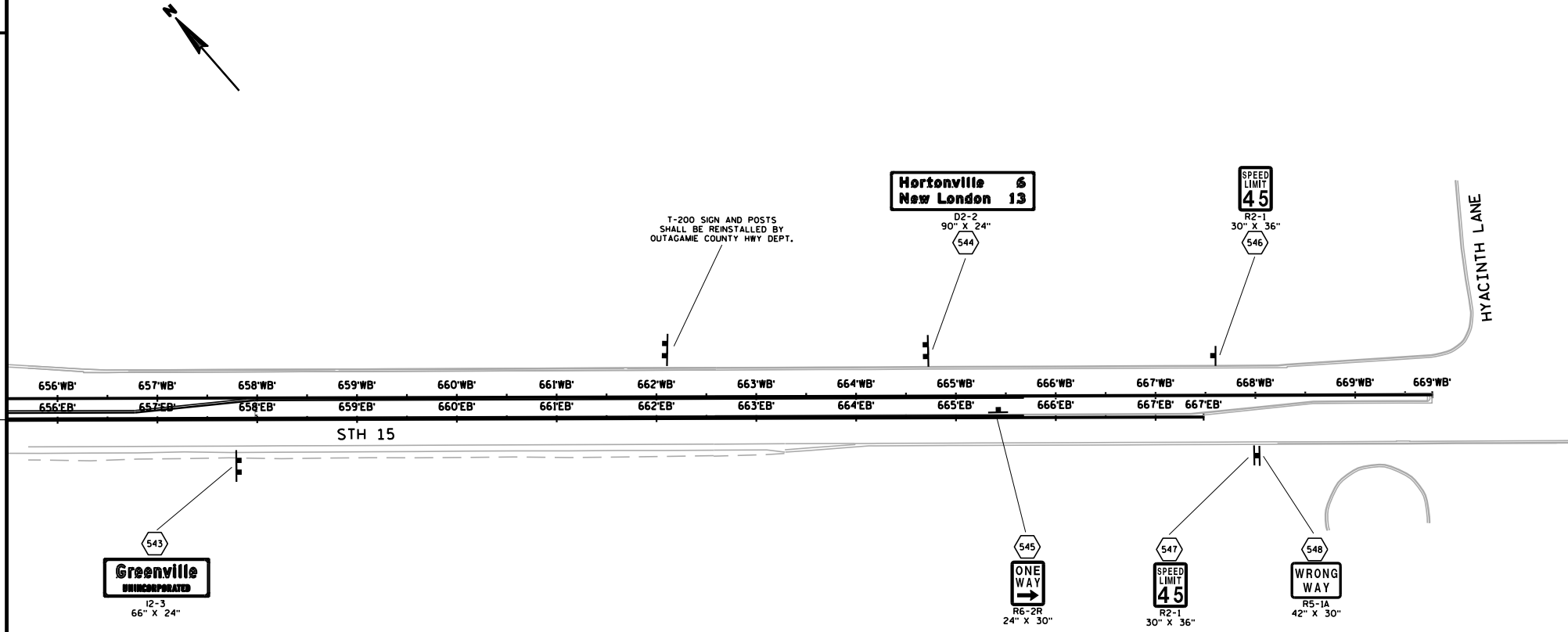
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023244_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.457815:1

WISDOT/CADDS SHEET 42

2



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SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

2

GENERAL NOTES

1) DRAWINGS NOT TO SCALE

2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF, AND SUPPLEMENTAL TO THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS."

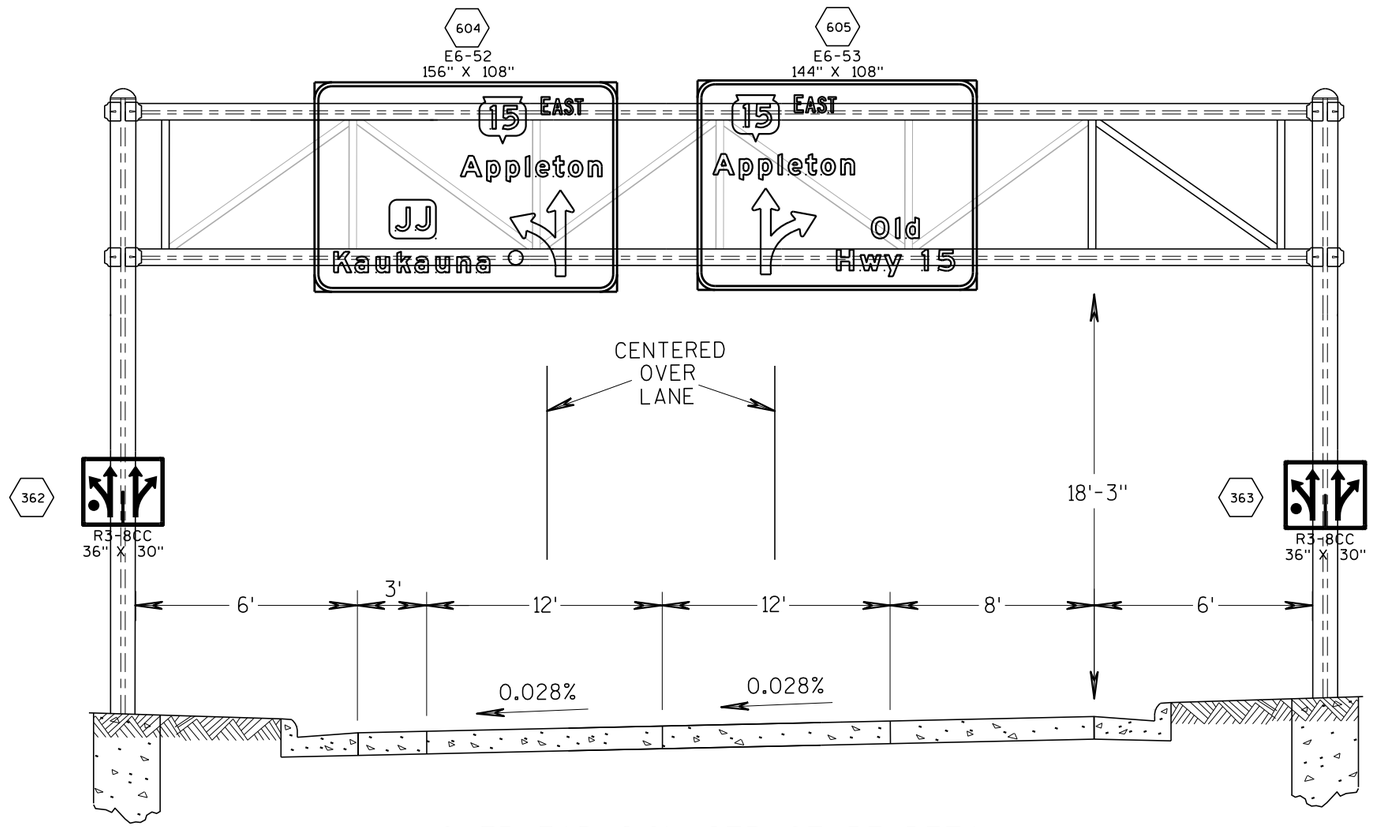
3) PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS, TO BE CONSIDERED INCIDENTIAL TO THE BID ITEM "OVERHEAD SIGN SUPPORT".

4) SIZE THE ANCHOR BOLT/TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS FOR A 36" DIAMETER BASE. IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION.

5) PROVIDE DESIGN CALCULATIONS

6) SIGNS OR BLANKS SHALL BE INSTALLED ON THE OVERHEAD SIGN SUPPORT AT THE TIME OF ERECTION. BLANKS, IF USED, SHALL BE OF THE SAME SIZE AND LOCATION AS PERM SIGNING.

7) SIGNS SHALL BE ATTACHED TO SIGN BRIDGE AS SHOWN ON STANDARD SIGN PLATE A4-7.



OVERHEAD SIGN STRUCTURE DETAIL

STH 15 EAST
S-44-115
STA 477+77

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	OVERHEAD SIGN CONSTRUCTION DETAILS	SHEET 209	E

2

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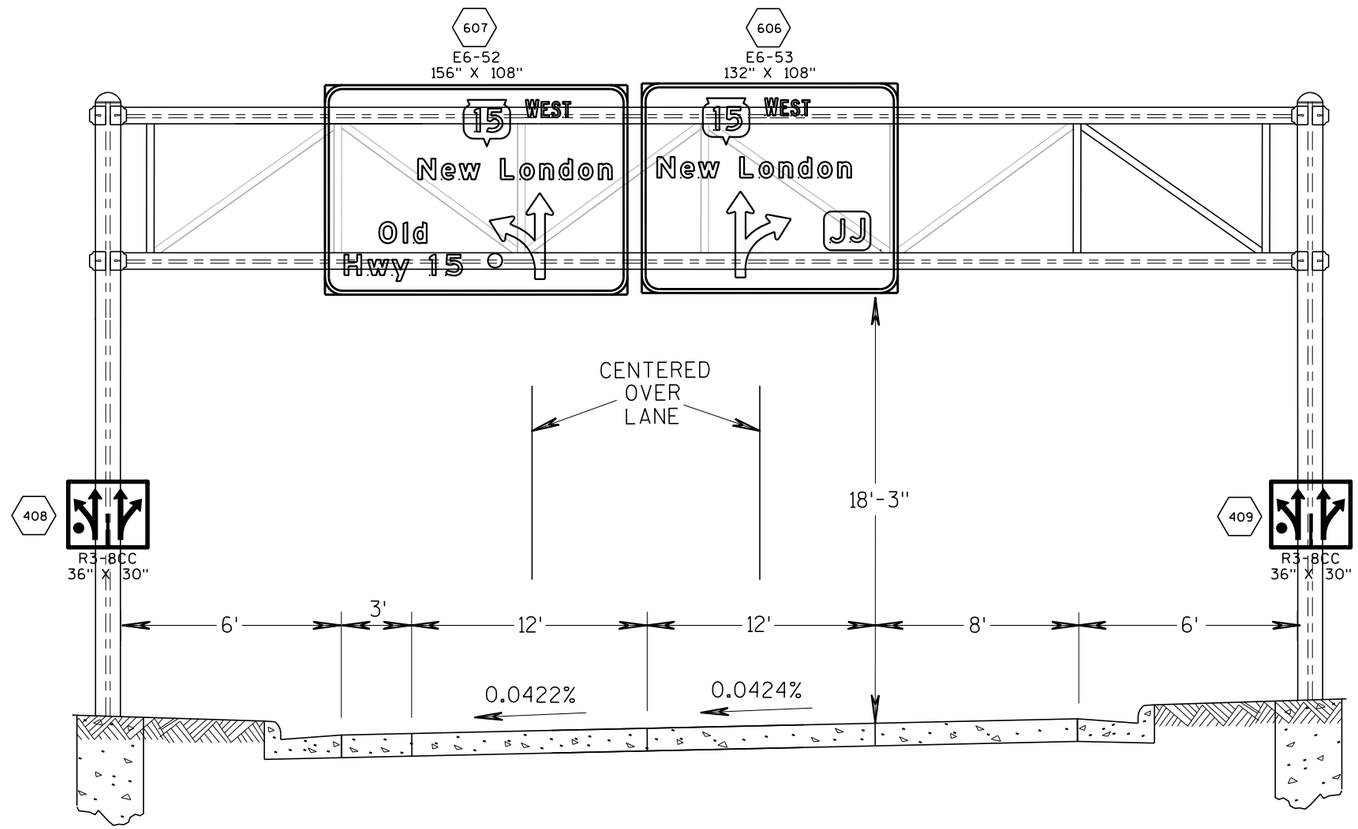
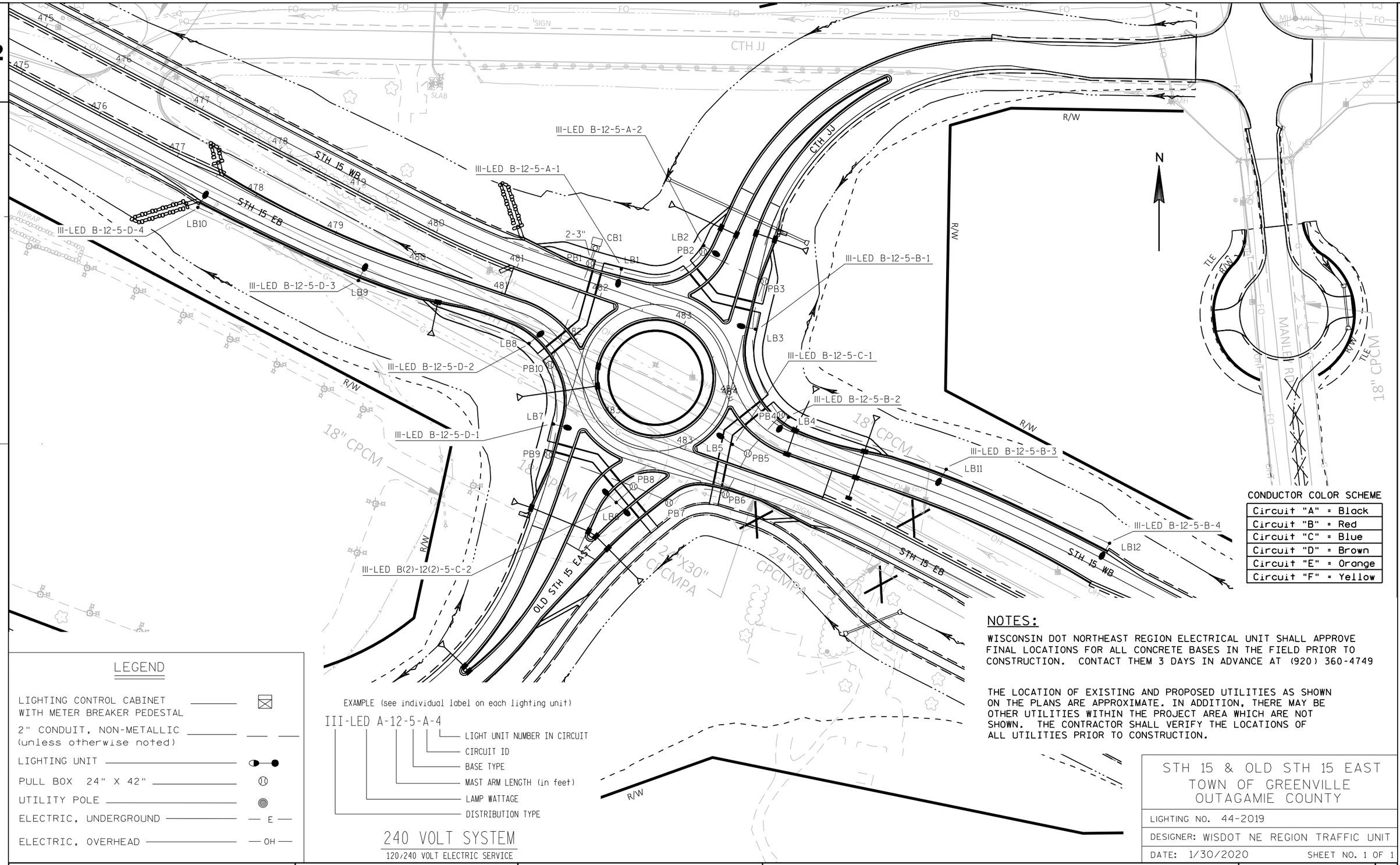


OVERHEAD SIGN STRUCTURE DETAIL

STH 15 WEST
S-44-116
STA 489+27

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	OVERHEAD SIGN CONSTRUCTION DETAILS	SHEET 210	E



CONDUCTOR COLOR SCHEME

Circuit "A" = Black
Circuit "B" = Red
Circuit "C" = Blue
Circuit "D" = Brown
Circuit "E" = Orange
Circuit "F" = Yellow

NOTES:

WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-4749

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

LEGEND

- LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

III-LED A-12-5-A-4

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT ID
- BASE TYPE
- MAST ARM LENGTH (in feet)
- LAMP WATTAGE
- DISTRIBUTION TYPE

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

STH 15 & OLD STH 15 EAST
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

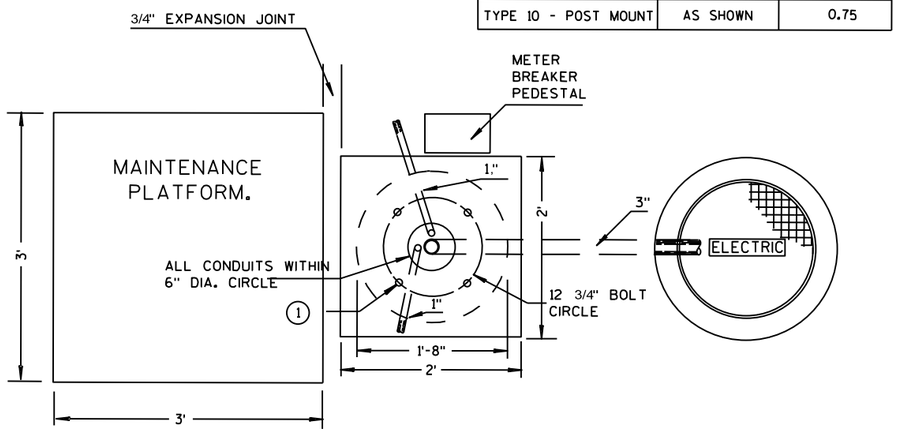
LIGHTING NO. 44-2019

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 1/30/2020 SHEET NO. 1 OF 1

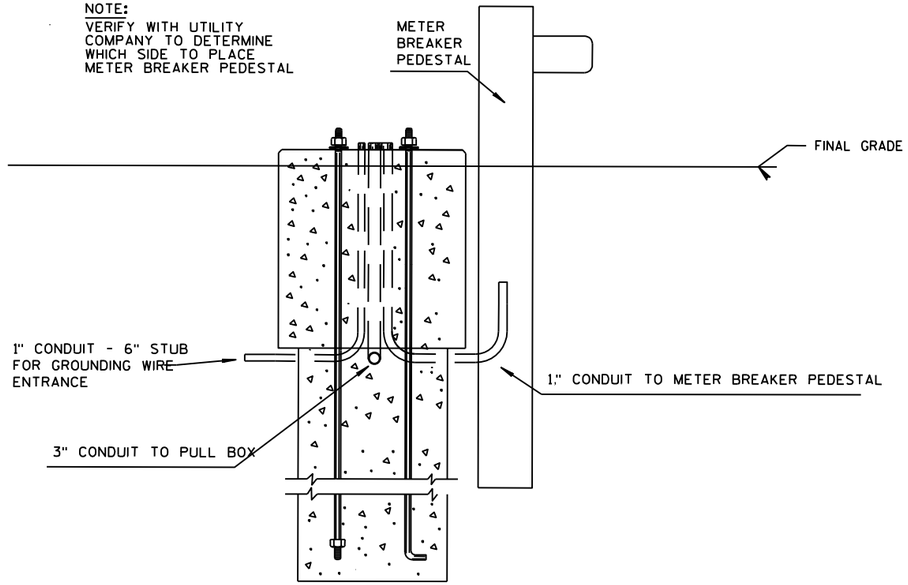
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN: LIGHTING PLAN - OLD STH 15 EAST/CTH JJ ROUNDABOUT	SHEET 21I--	E

CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75

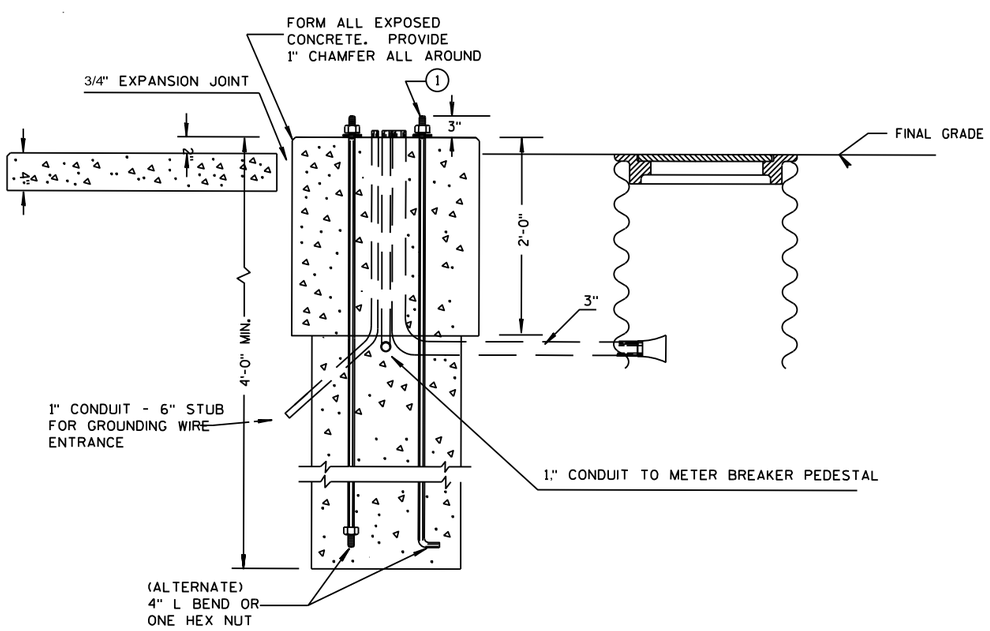


PLAN VIEW

NOTE:
VERIFY WITH UTILITY COMPANY TO DETERMINE WHICH SIDE TO PLACE METER BREAKER PEDESTAL



FRONT VIEW



PROFILE VIEW

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

ALL CONDUIT ENDS AT THE TOP OF THE CONCRETE BASE SHALL PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6"
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 641.2.2 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH A-449, OR ASTM. A-687 (GRADE 105).

120/240 VOLT ELECTRIC SERVICE

DATE: 8/9/2018

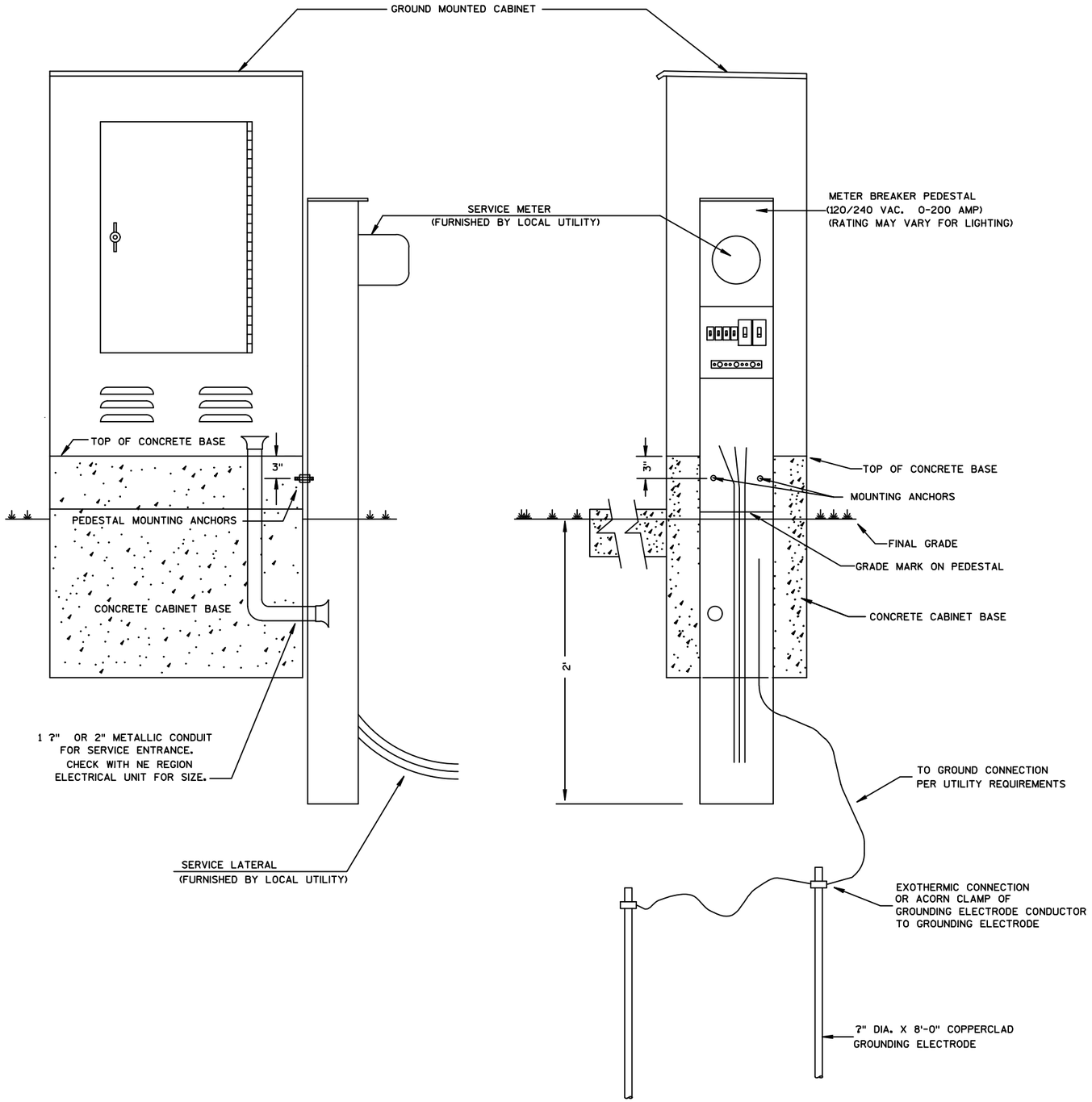
SHEET NO. 1 OF 1

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - LIGHTING CABINET TYPE 10 NER	SHEET 212	E

FILE NAME : F:\D3_TRAFFI\L44-2018, 2019 (STH 15 & STH T, CTH JJ)\LIGHTING.DWG PLOT DATE : 8/19/2019 2:10 PM PLOT BY : TALCOTT, MATTHEW J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



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.

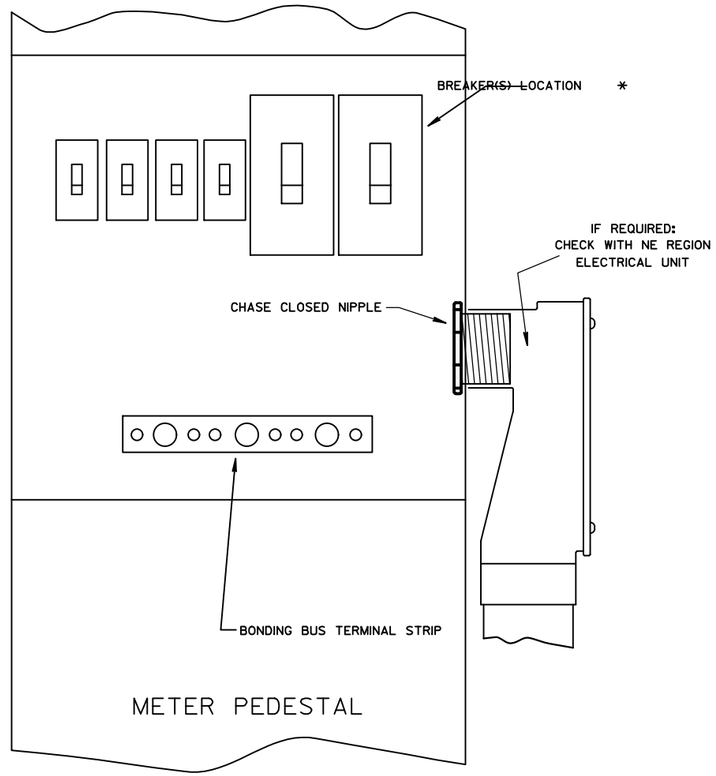
WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT OR SCHEDULE 80 PVC, NIPPLES AND/OR CONDULETS AS REQUIRED. CONDUIT LB SHALL BE OF METALLIC SERVICE ENTRANCE TYPE.

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 NEC.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.



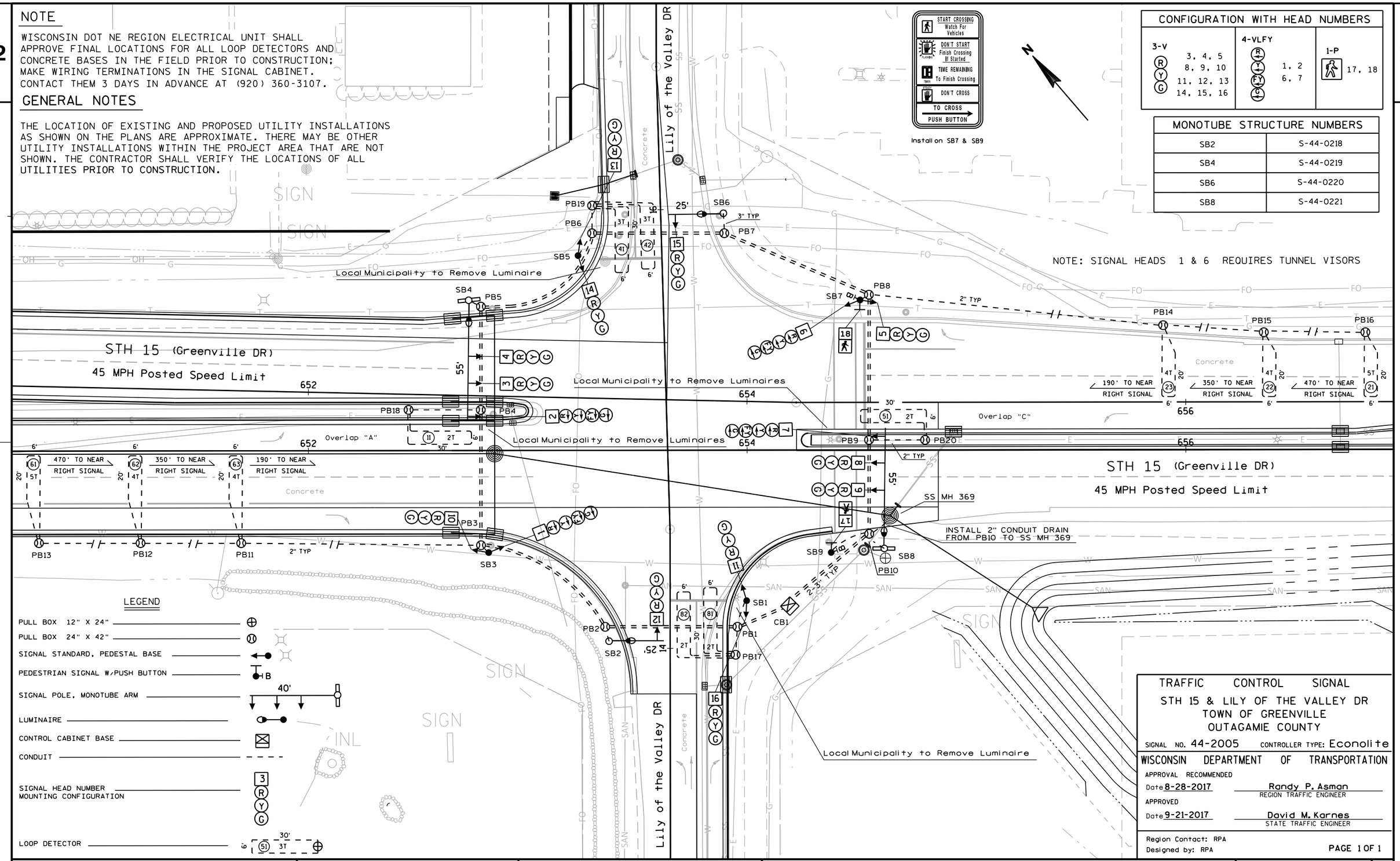
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET 213	E

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION; MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-3107.

GENERAL NOTES

THE LOCATION 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 VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.



TRAFFIC CONTROL SIGNAL

STH 15 & LILY OF THE VALLEY DR
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

SIGNAL NO. 44-2005 CONTROLLER TYPE: Econolite

WISCONSIN DEPARTMENT OF TRANSPORTATION

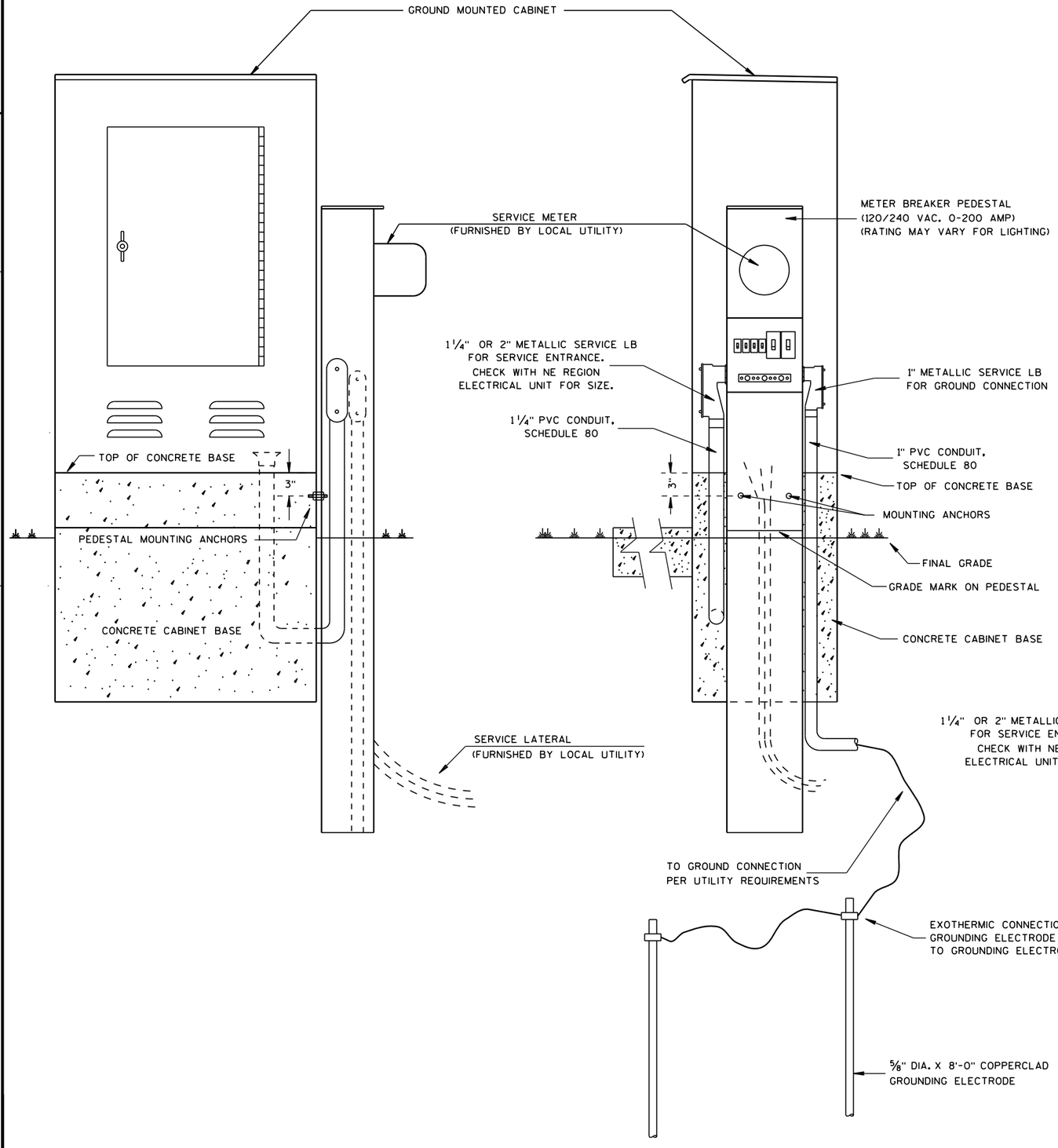
APPROVAL RECOMMENDED
Date 8-28-2017 Randy P. Asman, REGION TRAFFIC ENGINEER

APPROVED
Date 9-21-2017 David M. Karnes, STATE TRAFFIC ENGINEER

Region Contact: RPA
Designed by: RPA

PAGE 1 OF 1

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - TRAFFIC SIGNAL INSTALLATION	SHEET 214	E



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.

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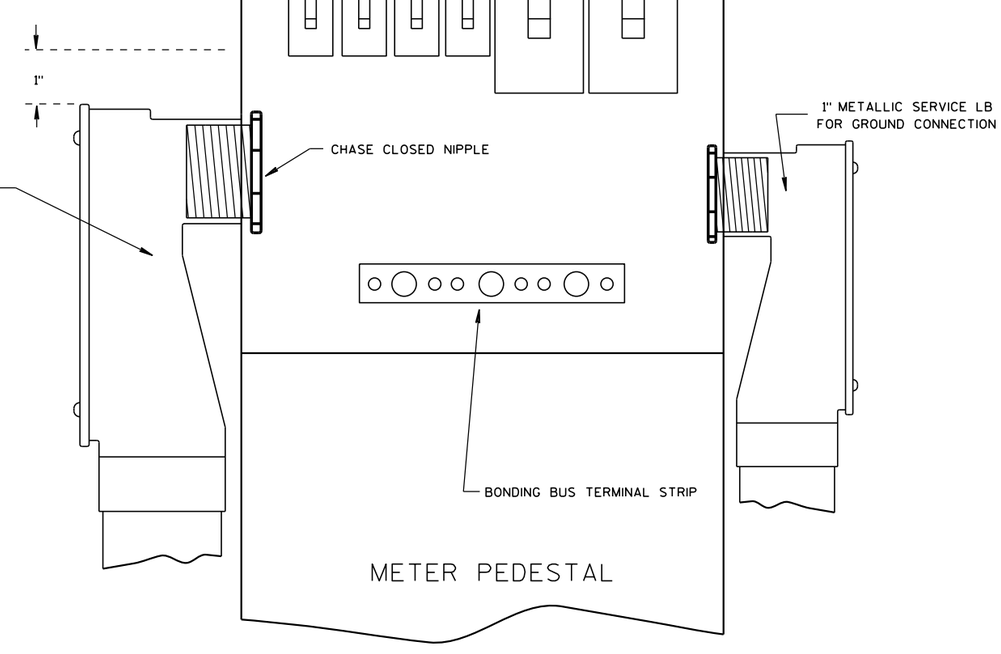
SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER NEC.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

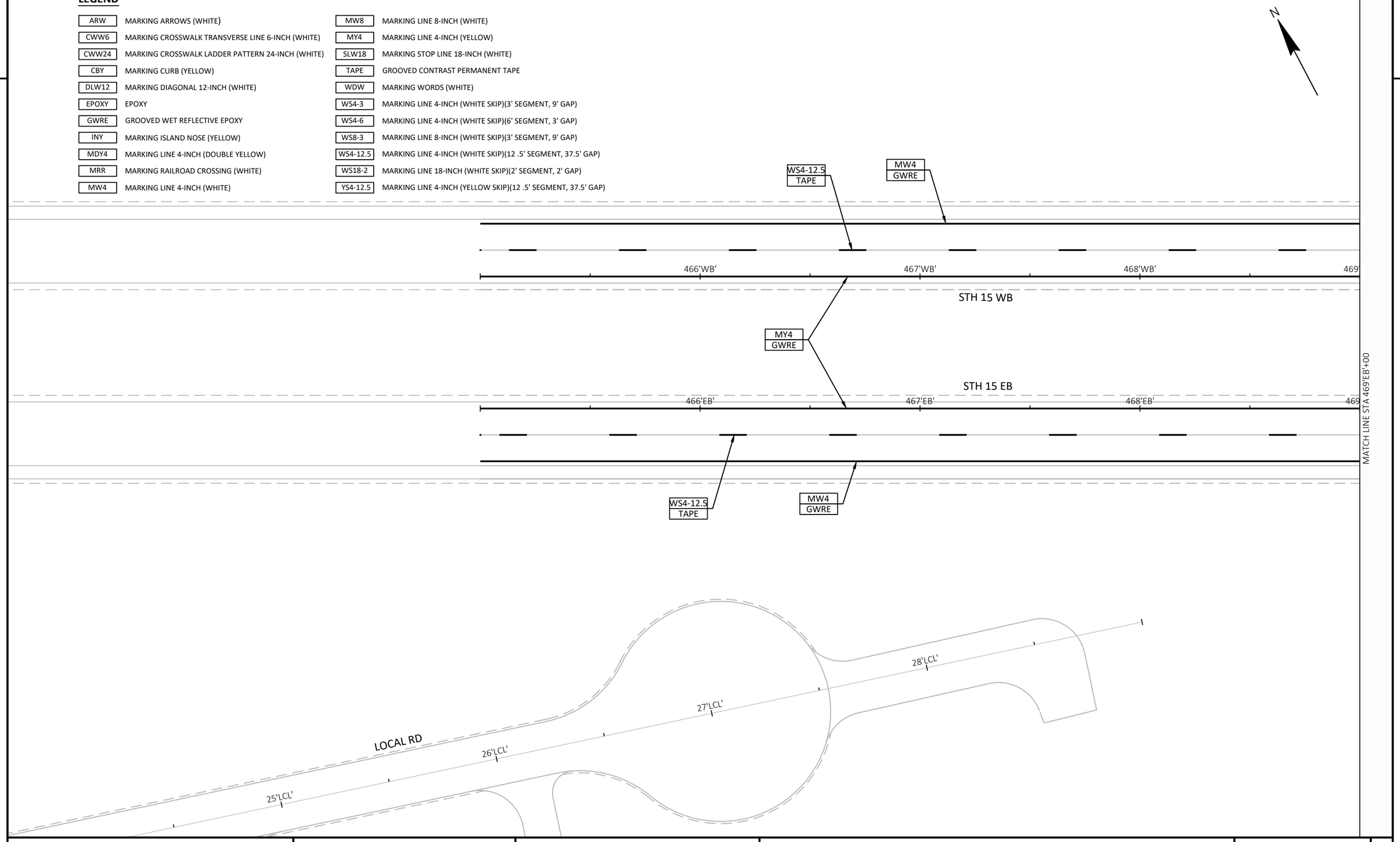


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET 215 E

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



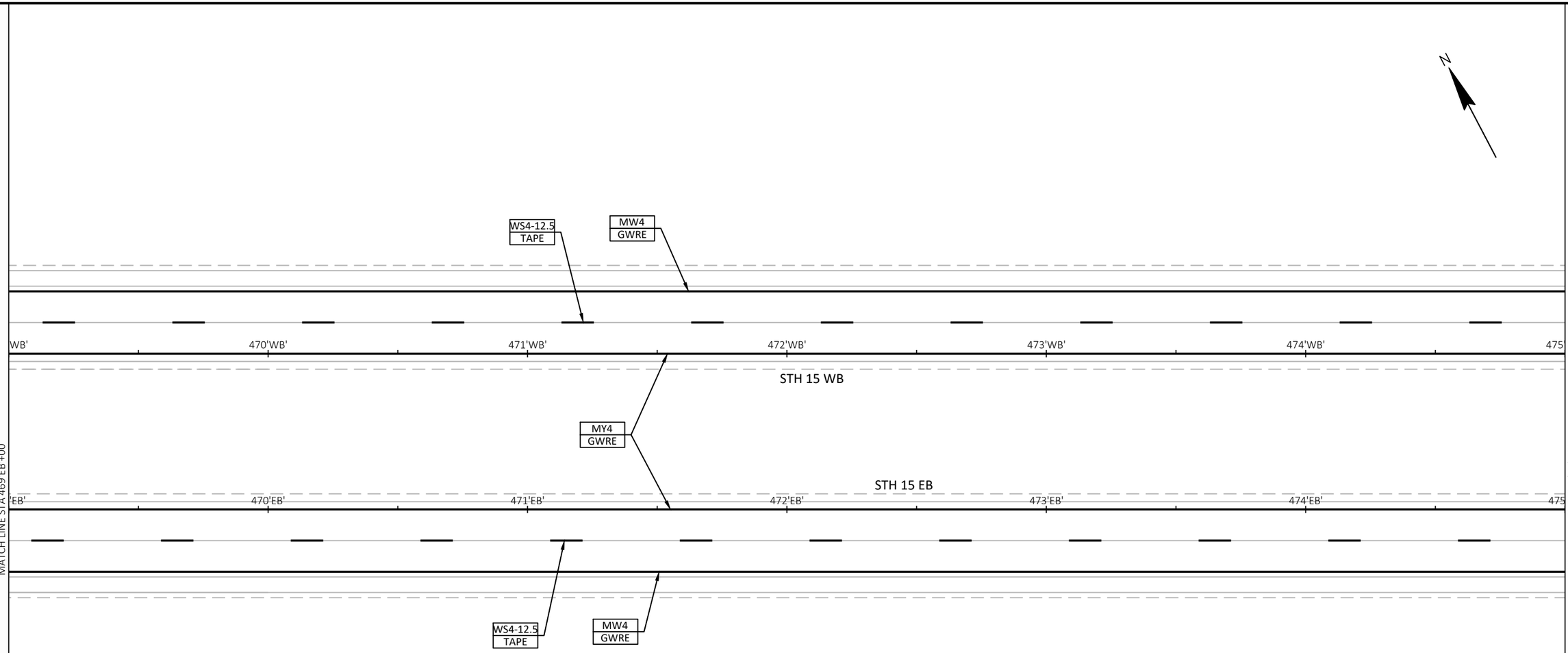
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 216 E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-01

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-02

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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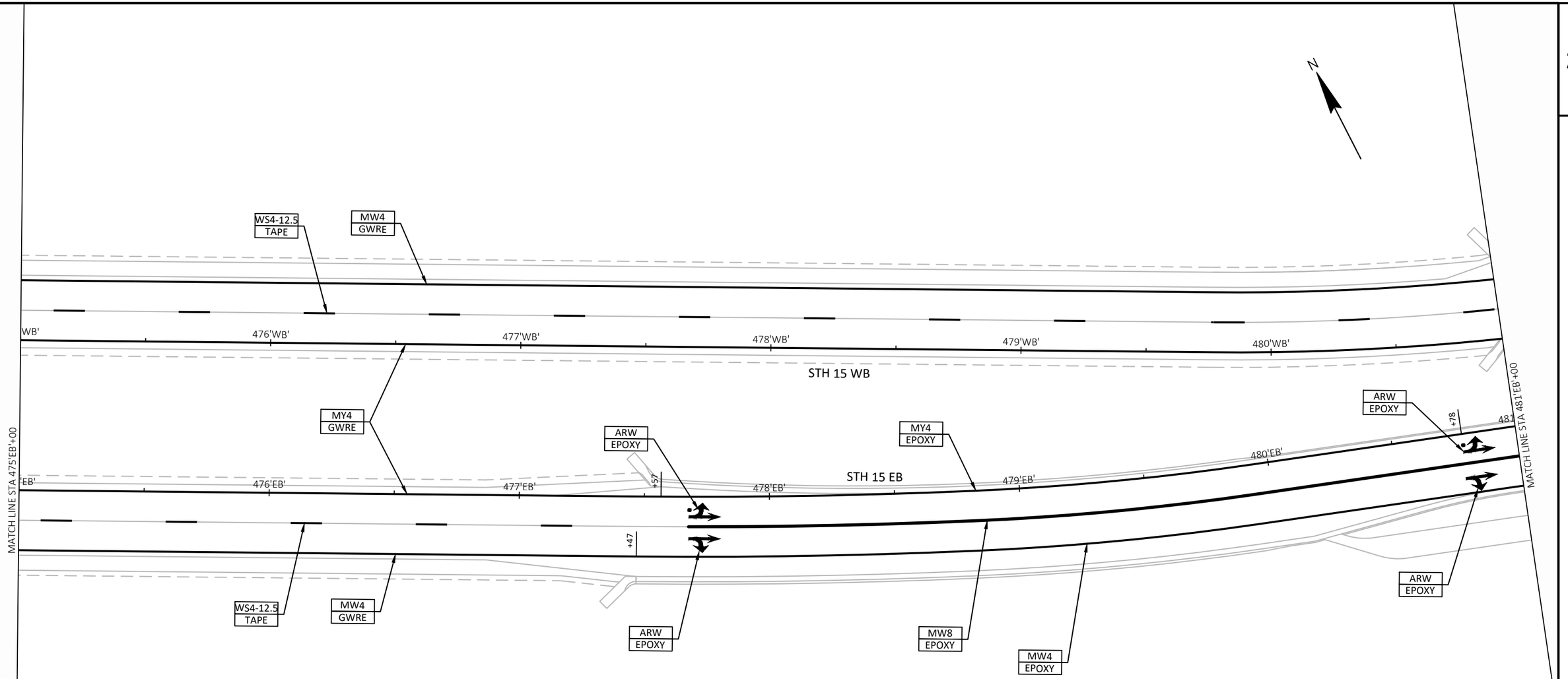

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-03

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

N

CTH JJ

STH 15 WB

STH 15 EB

OLD STH 15 EAST

MULTI-USE TRAIL

150' LANE ADD TAPER

MATCH LINE STA 481'EB'+00

MATCH LINE STA 488'EB'+00

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-04

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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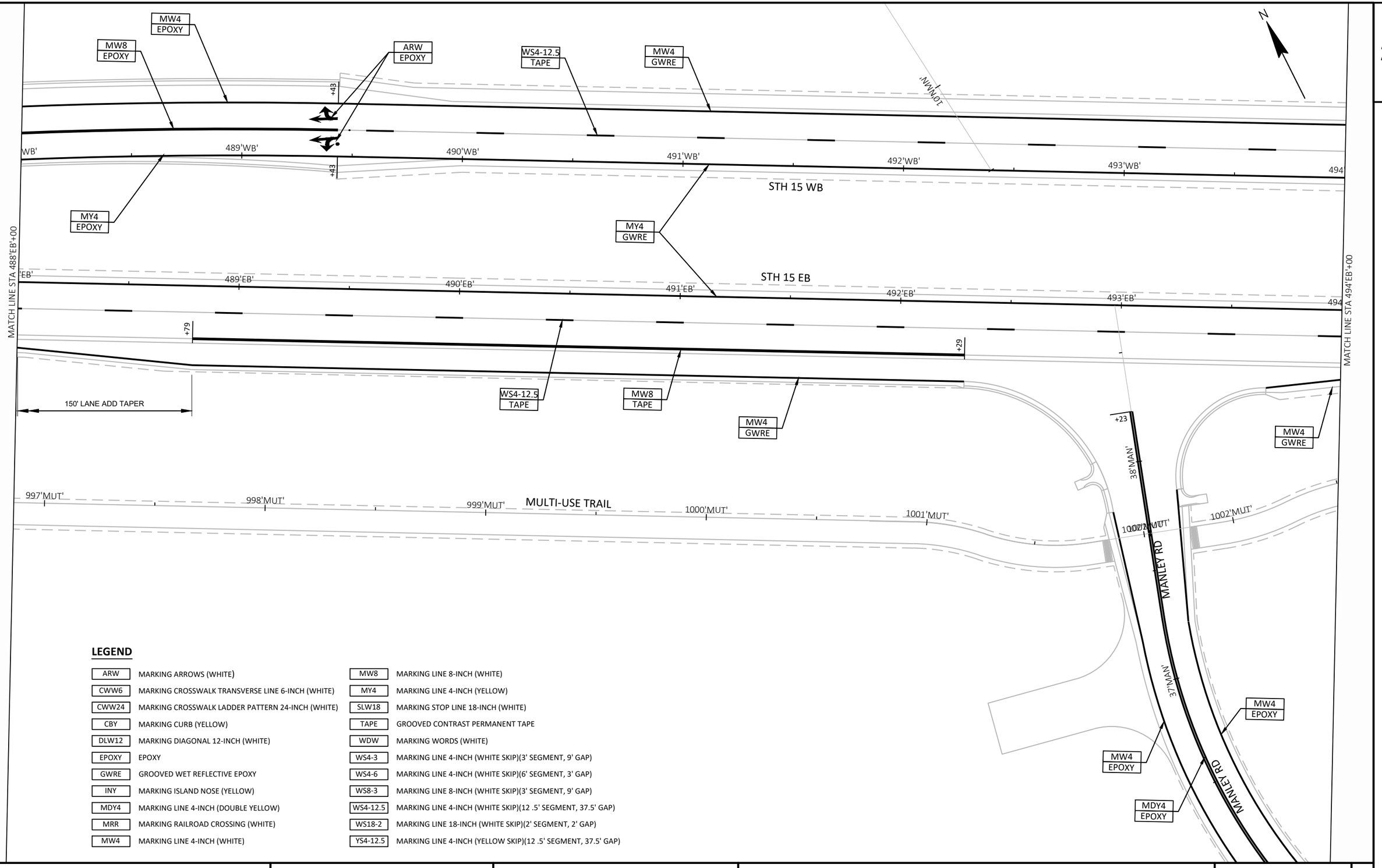

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-05

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
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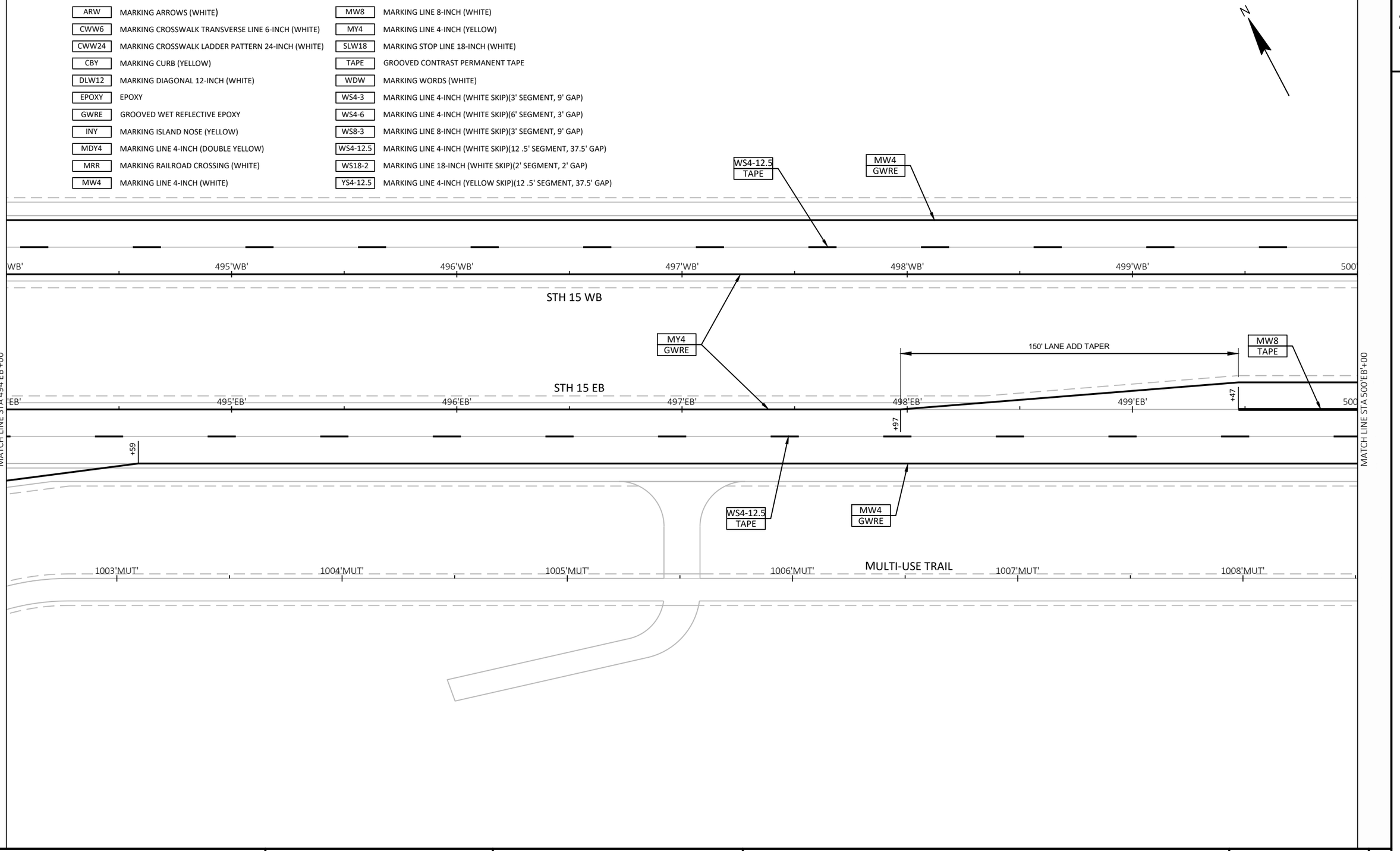

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-06

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
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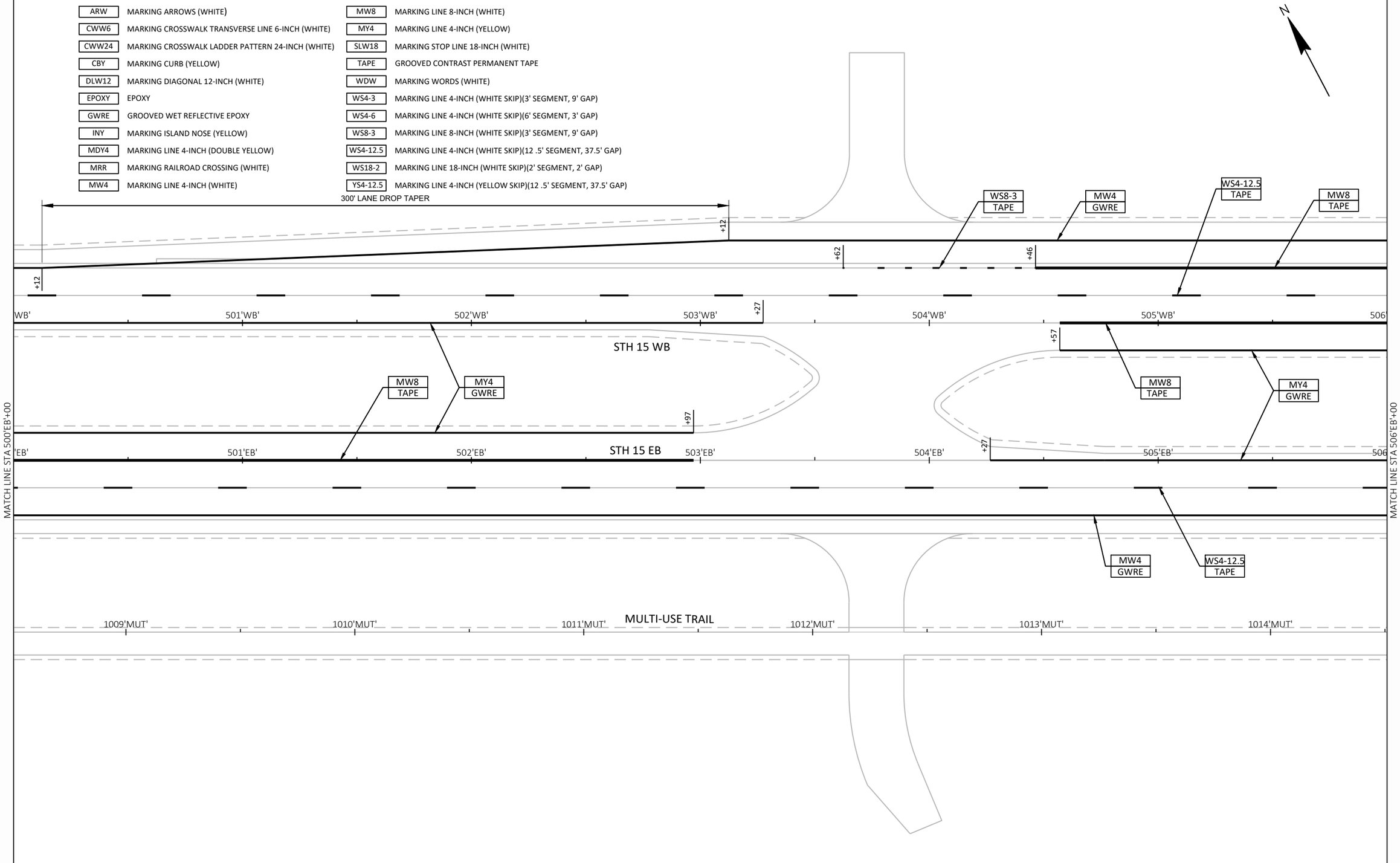
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 222	E

2

2

N

MW4
GWRE

WS4-12.5
TAPE

MW8
TAPE

WB' 507'WB' 508'WB' 509'WB' 510'WB' 511'WB' 512

STH 15

STH 15 WB

+07

+57

150' LANE ADD TAPER

MW8
TAPE

MY4
GWRE

WS4-3
TAPE

WS4-12.5
TAPE

STH 15 EB

MATCH LINE STA 506'EB+00

EB' 507'EB' 508'EB' 509'EB' 510'EB' 511'EB' 512

MATCH LINE STA 512'EB+00

+11 +35 +55 +71 +01 +49

MRR
EPOXY

148' LANE ADD TAPER

MW8
TAPE

MW4
GWRE

1015'MUT' 1016'MUT' 1017'MUT' 1018'MUT' 1019'MUT' 1020'MUT'

MULTI-USE TRAIL

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

2

2

N

WISCONSIN CENTRAL LTD

622'RRC'

620'RRC'

618'RRC'

WS4-12.5 TAPE

MW4 GWRE

MW8 TAPE

MRR EPOXY

MY4 GWRE

+07

+36

+84

+34

+74

+24

WB'

513'WB'

514'WB'

515'WB'

516'WB'

517'WB'

518'

STH 15 WB

'EB'

513'EB'

514'EB'

515'EB'

516'EB'

517'EB'

518

STH 15 EB

MATCH LINE STA 512'EB'+00

MATCH LINE STA 518'EB'+00

1021'MUT'

1022'MUT'

1023'MUT'

1024'MUT'

1025'MUT'

1026'MUT'

1027'MUT'

MULTI-USE TRAIL

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 224	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-09

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

MW8
TAPE

MW4
GWRE

150' LANE ADD TAPER

+06

+56

MRR
EPOXY

WB'

519'WB'

520'WB'

521'WB'

522'WB'

523'WB'

524'

+72

+88

+08

+32

WS4-12.5
TAPE

STH 15 WB

WS4-3
TAPE

MY4
GWRE

R/L STH 15 EB

STH 15 EB

MATCH LINE STA 518'EB+00

EB'

519'EB'

520'EB'

521'EB'

522'EB'

523'EB'

524'

MATCH LINE STA 524'EB+00

WS4-12.5
TAPE

MW4
GWRE

MW8
TAPE

1028'MUT'

1029'MUT'

1030'MUT'

MULTI-USE TRAIL

1031'MUT'

1032'MUT'

1033'MUT'

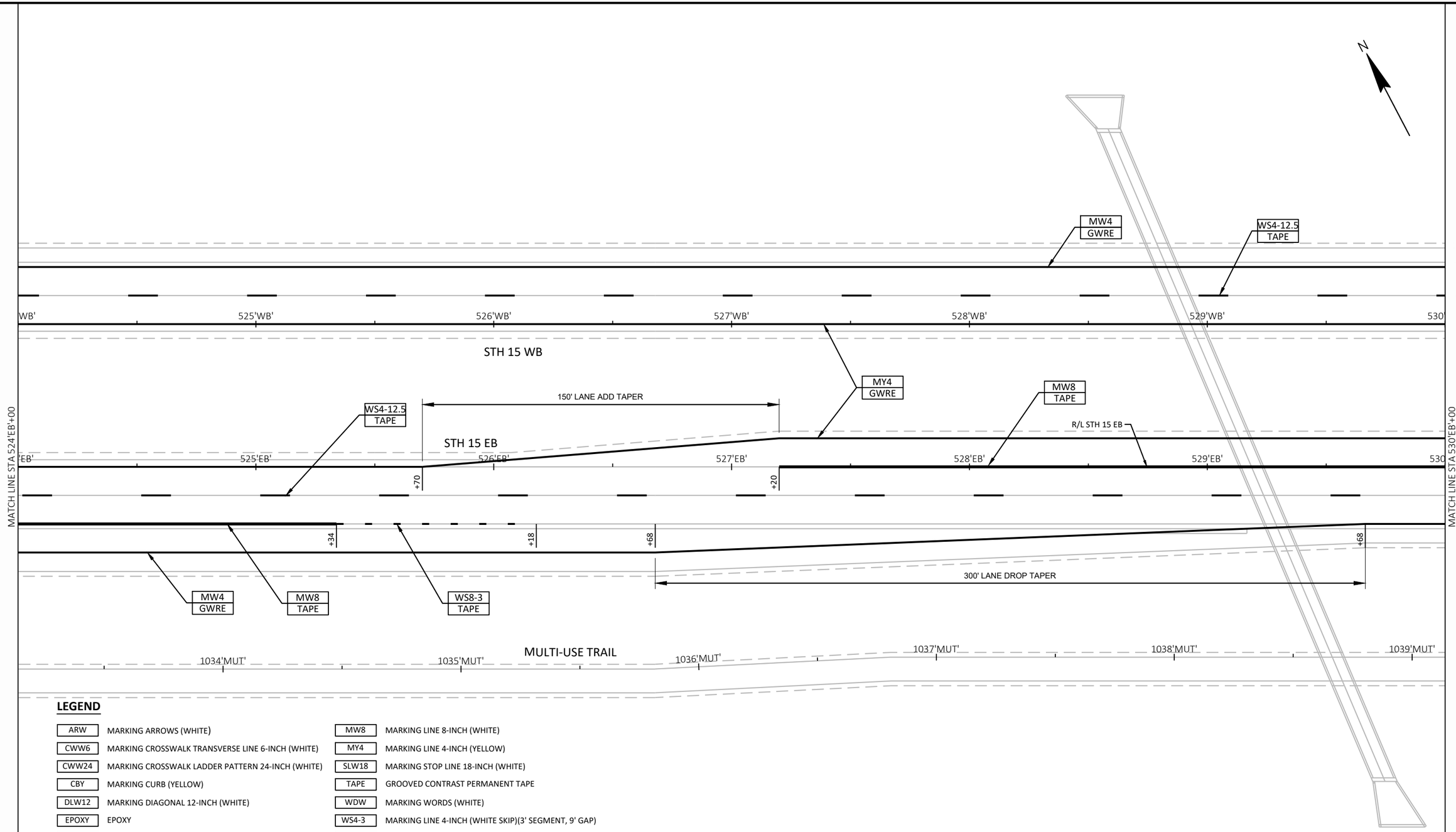
LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 225	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-10
PLOT DATE : 2/4/2020 11:28 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-11

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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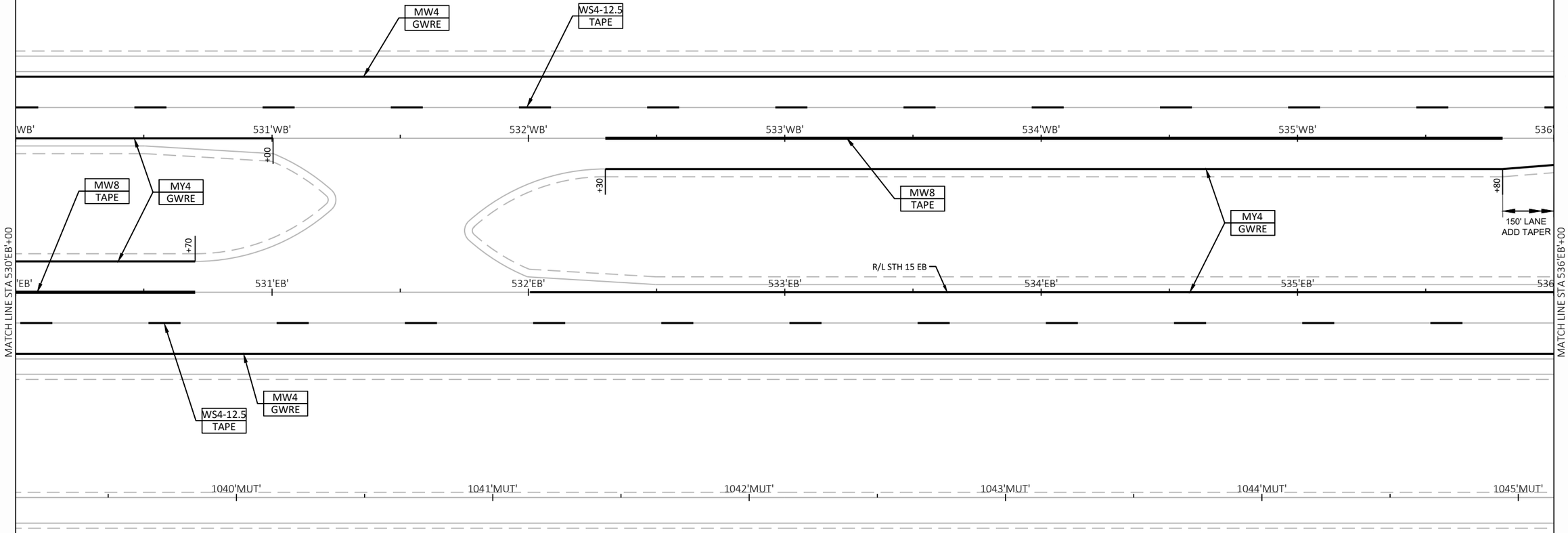


LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 227	E

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

MW4
GWRE

WS4-12.5
TAPE

WB' 537'WB' 538'WB' 539'WB' 540'WB' 541'WB' 542'W

+26

150' LANE ADD TAPER

MY4
GWRE

R/L STH 15 EB

EB' 537'EB' 538'EB' 539'EB' 540'EB' 541'EB' 542

MATCH LINE STA 536'EB'+00

MATCH LINE STA 542'EB'+00

STH 15

MW4
GWRE

WS4-12.5
TAPE

R/L MULTI-USE TRAIL

1046'MUT' 1047'MUT' 1048'MUT' 1049'MUT' 1050'MUT' 1051'MUT'

MULTI-USE TRAIL

2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 228	E

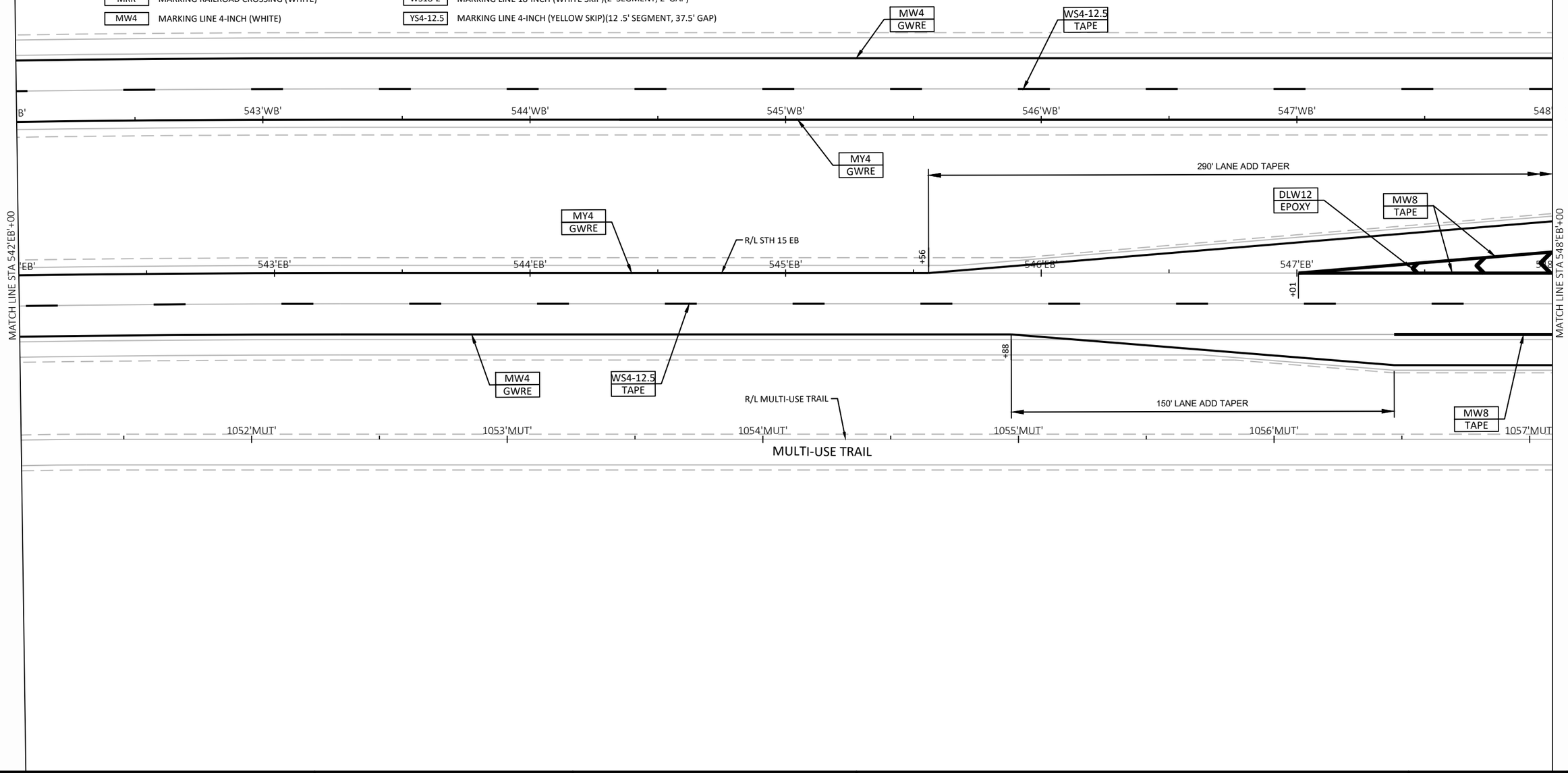
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-13

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-14

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

440' LANE DROP TAPER

MW4
GWRE

WS4-12.5
TAPE

+95

STH 15 WB

NORTH RD

18'NRT'

17'NRT'

MW8
TAPE

MW4
GWRE

+09

DLW12
EPOXY

+69

WB'

549'WB'

550'WB'

551'WB'

552'WB'

553'WB'

554'

+73

R/L STH 15 WB

INY
EPOXY

CBY
EPOXY

290'LANE ADD TAPER

+45

DLW12
EPOXY

MY4
GWRE

MW8
TAPE

+17

+75

INY
EPOXY

CBY
EPOXY

MW8
TAPE

MY4
GWRE

MATCH LINE STA 548'EB+00

'EB'

549'EB'

550'EB'

551'EB'

552'EB'

+24

553'EB'

554'

+86

R/L STH 15 EB

STH 15 EB

+88

MATCH LINE STA 554'EB+00

MW4
GWRE

MW8
TAPE

WS4-12.5
TAPE

R/L MULTI-USE TRAIL

MW4
GWRE

R/L NORTH RD

1058'MUT'

1059'MUT'

1060'MUT'

MULTI-USE TRAIL

1061'MUT'

1062'MUT'

1063'MUT'

15'NRT'

NORTH RD

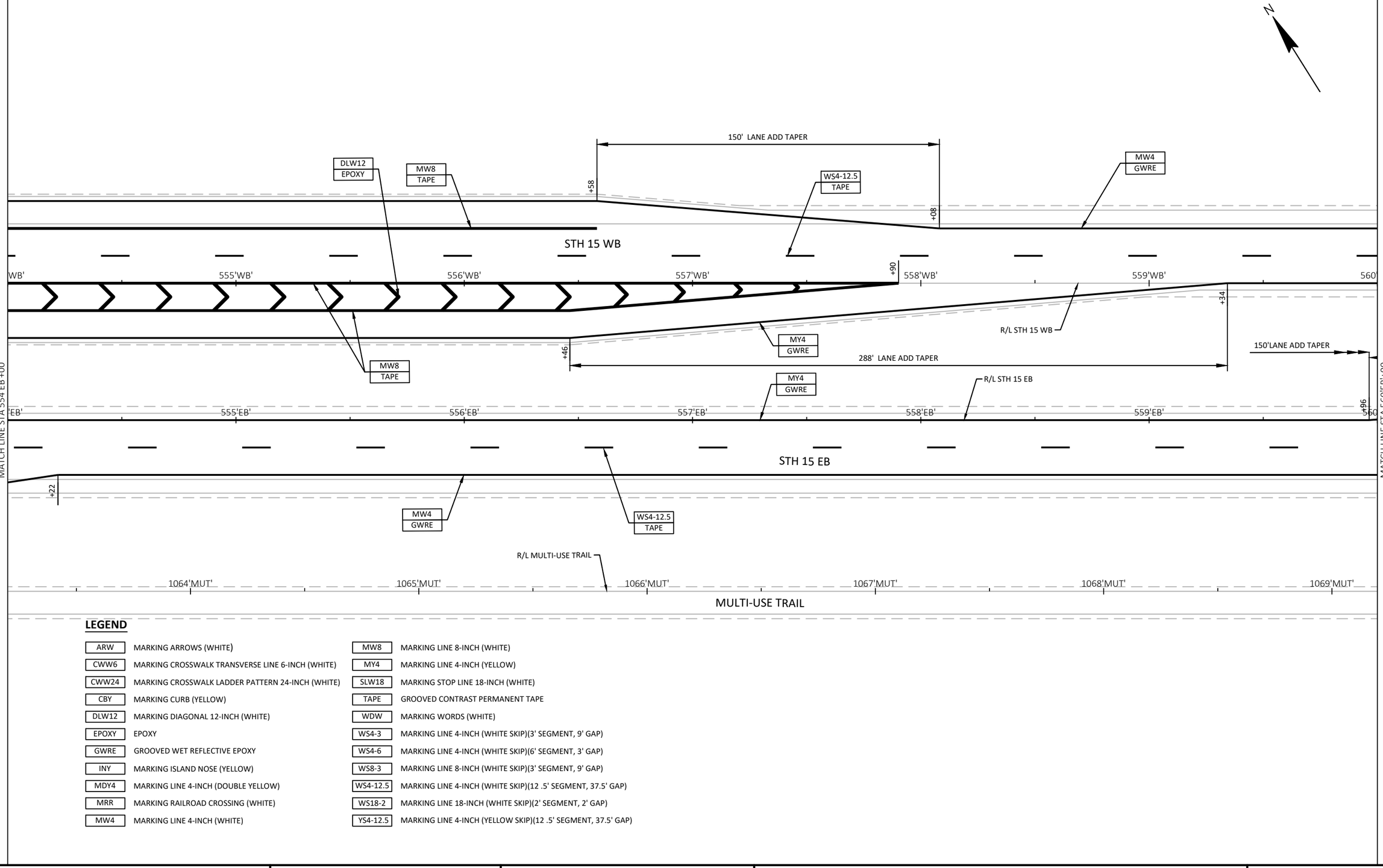
LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-15
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-16

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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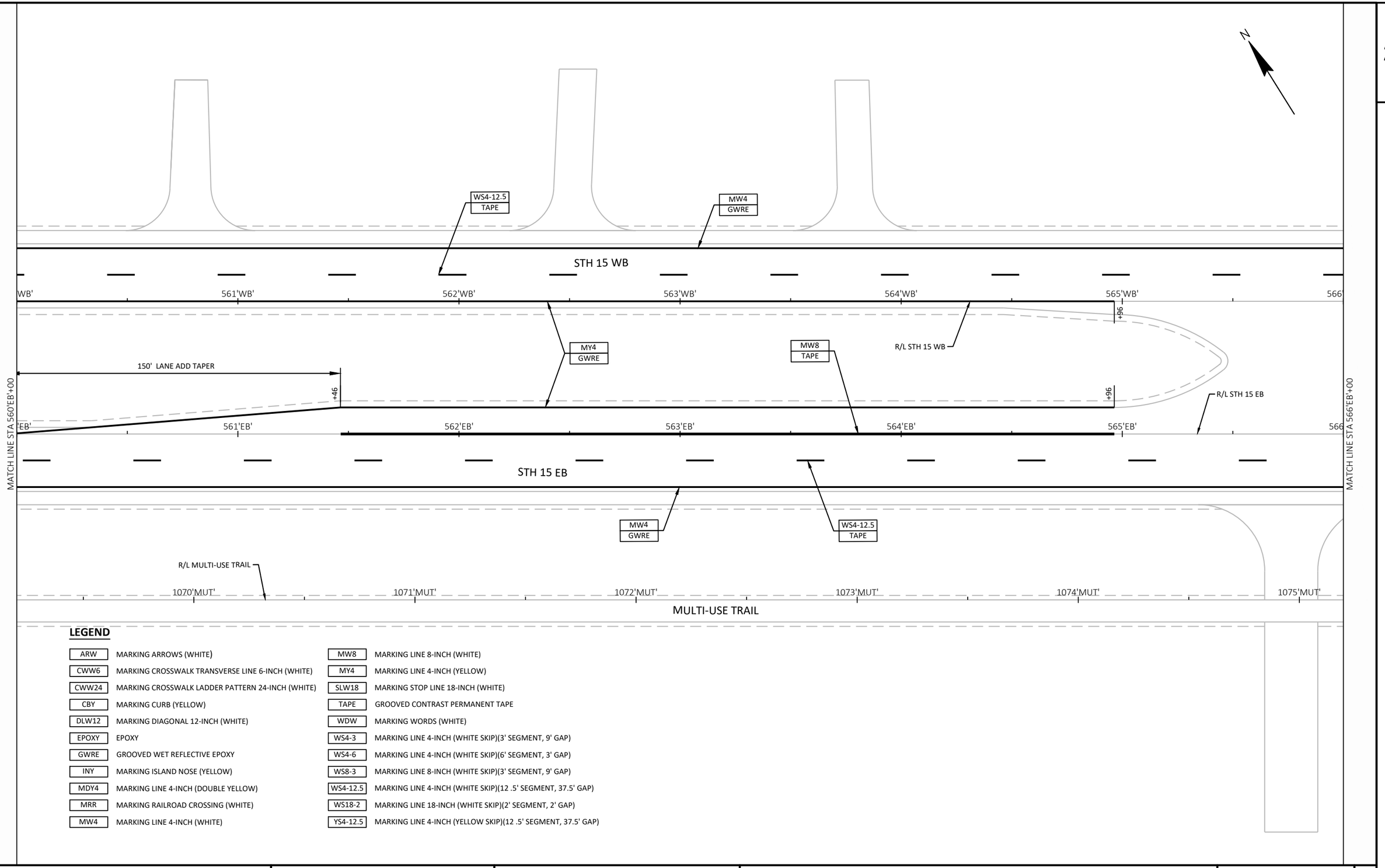

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-17

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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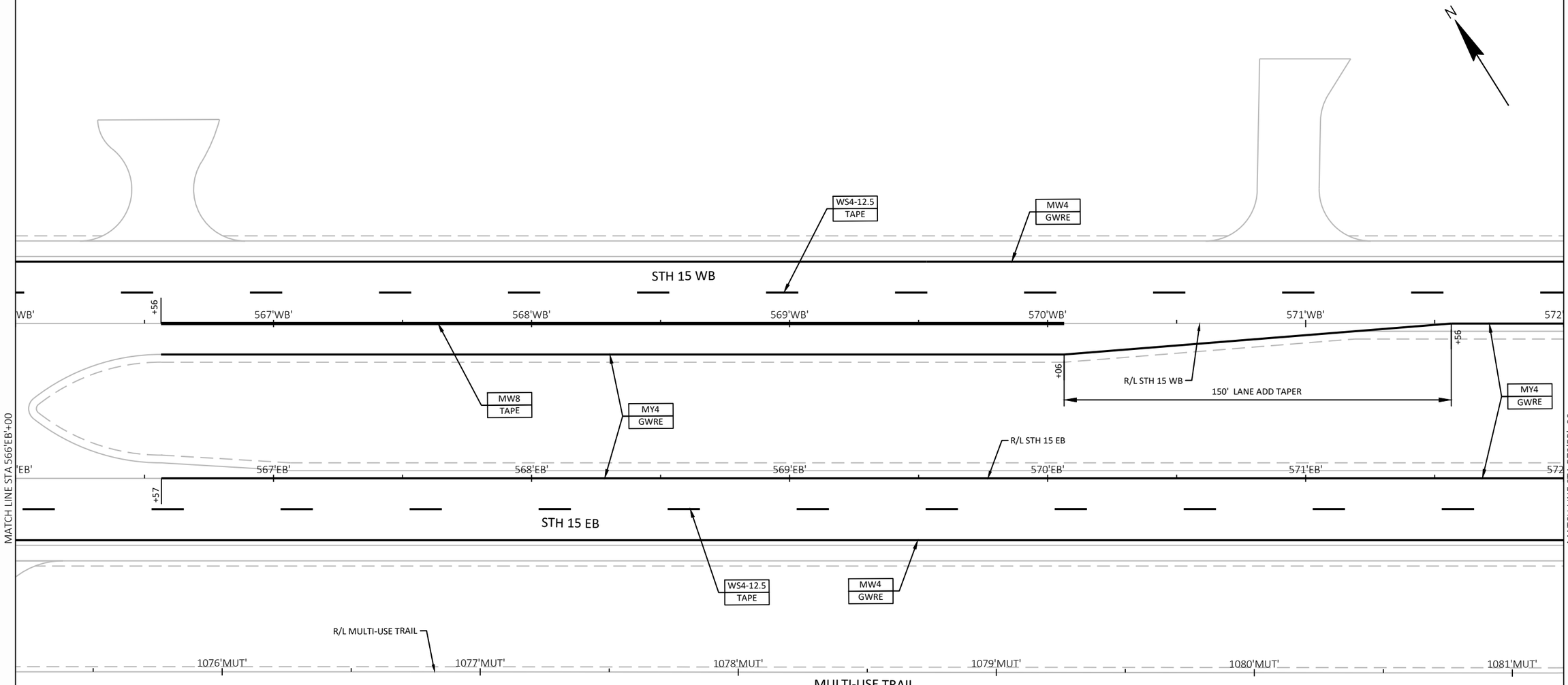

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-18

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

2

WS4-12.5
TAPE

MW4
GWRE

STH 15 WB

WB' 573'WB' 574'WB' 575'WB' 576'WB' 577'WB' 578'

MY4
GWRE

R/L STH 15 WB

R/L STH 15 EB

MATCH LINE STA 572'EB'+00

'EB' 573'EB' 574'EB' 575'EB' 576'EB' 577'EB' 578'

STH 15 EB

MATCH LINE STA 578'EB'+00

MW4
GWRE

WS4-12.5
TAPE

R/L MULTI-USE TRAIL

1082'MUT' 1083'MUT' 1084'MUT' 1085'MUT' 1086'MUT' 1087'MUT'

MULTI-USE TRAIL

23'HIL'

22'HIL'

HILLVIEW RD

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

N

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-19
PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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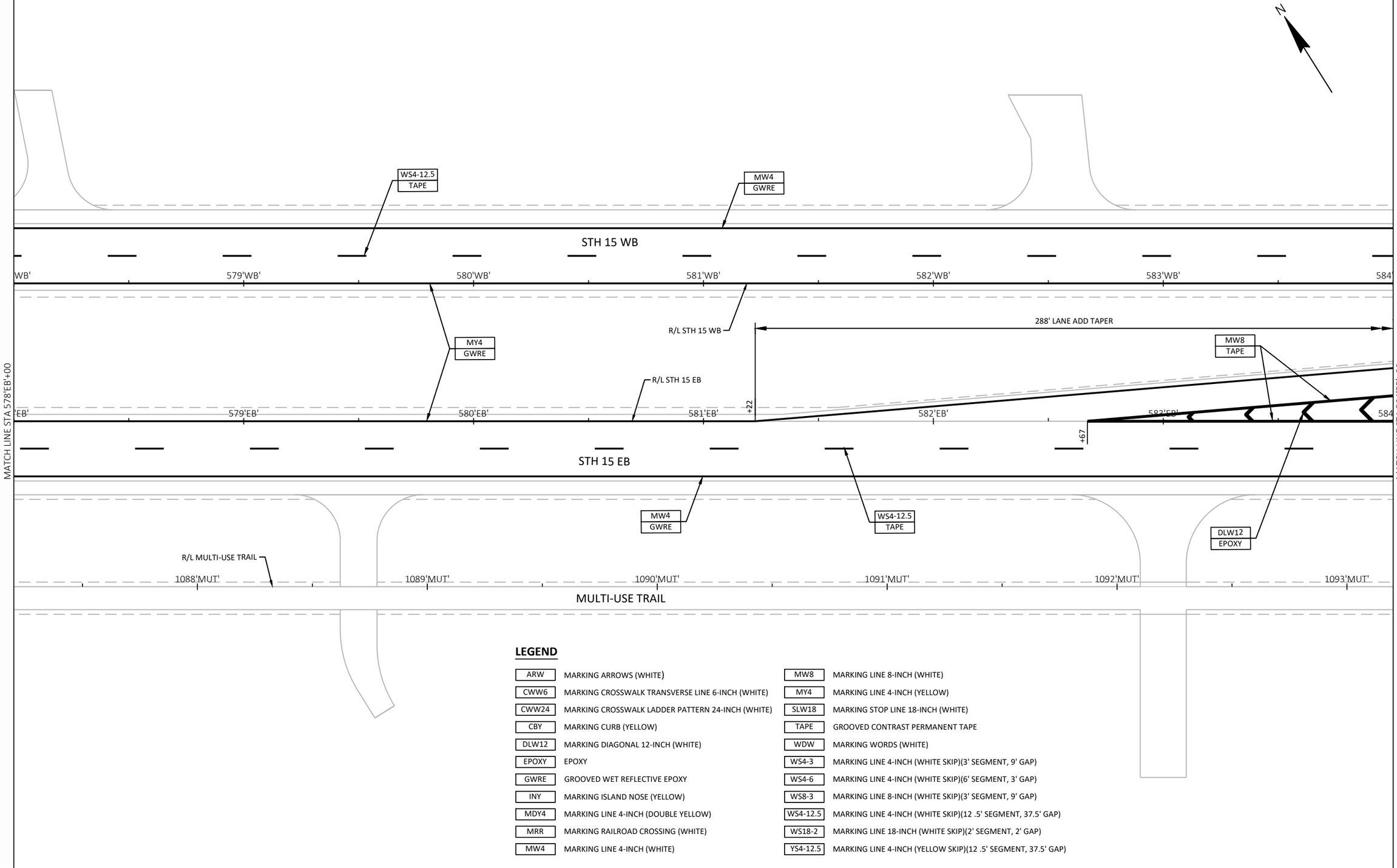

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-20

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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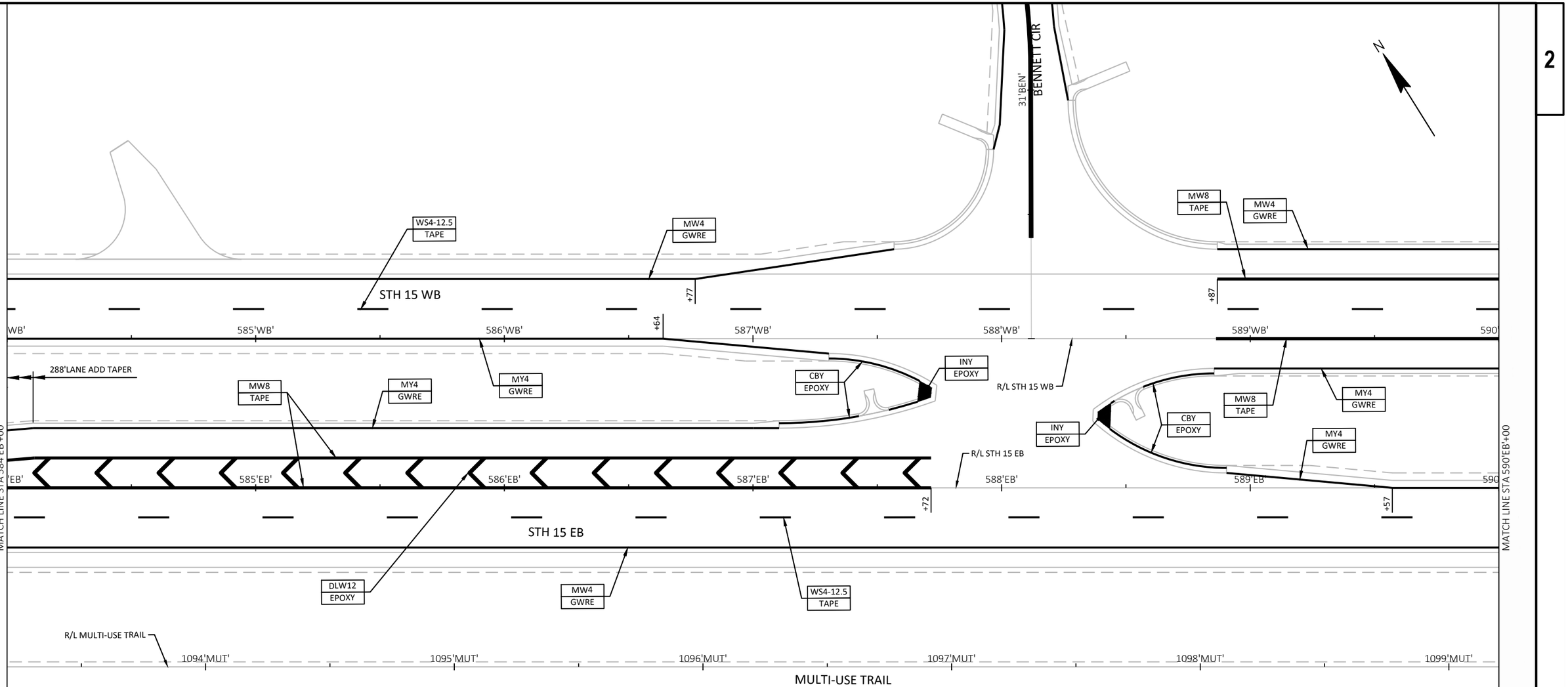

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 236	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-21
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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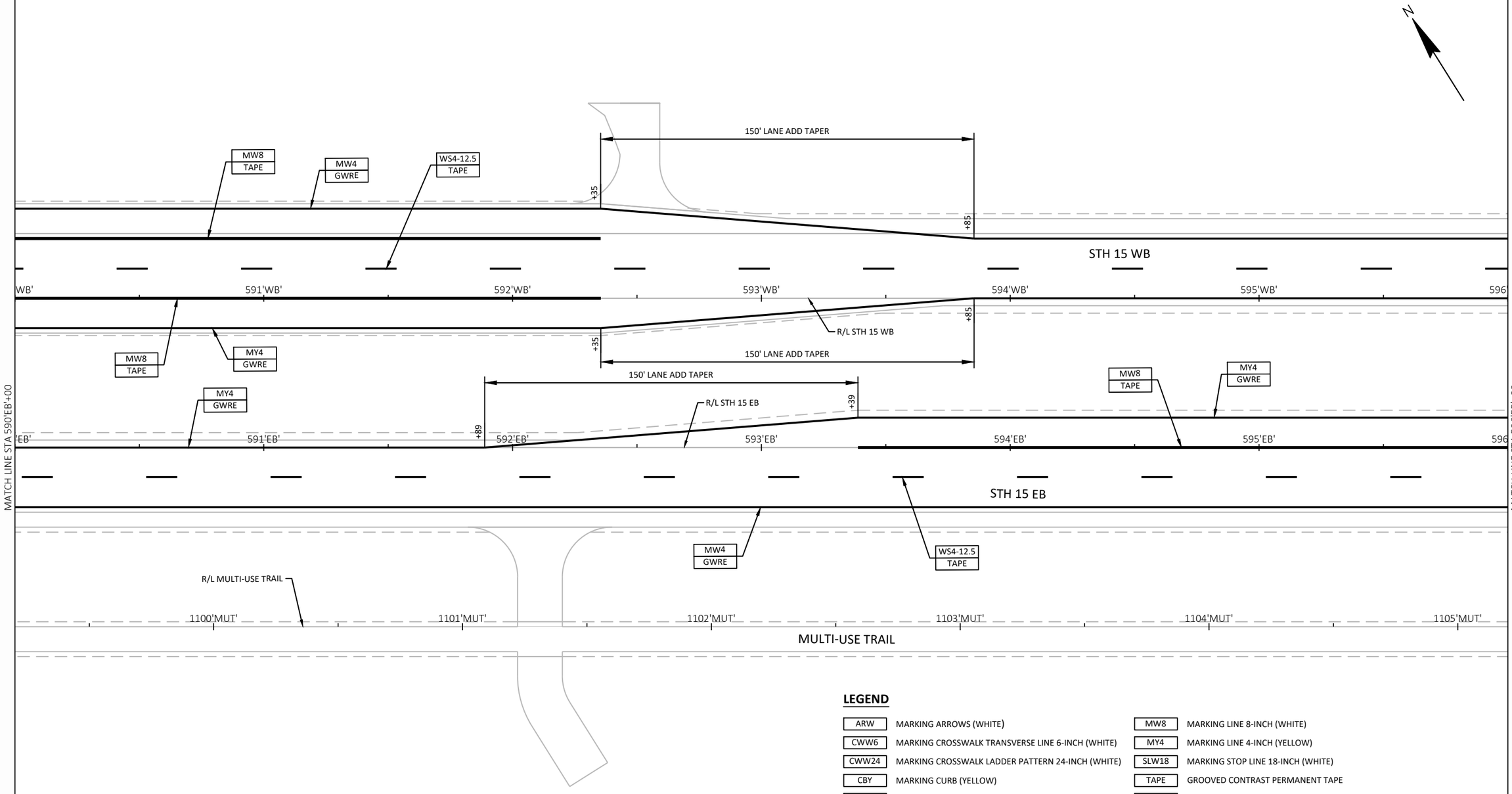

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 237	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-22
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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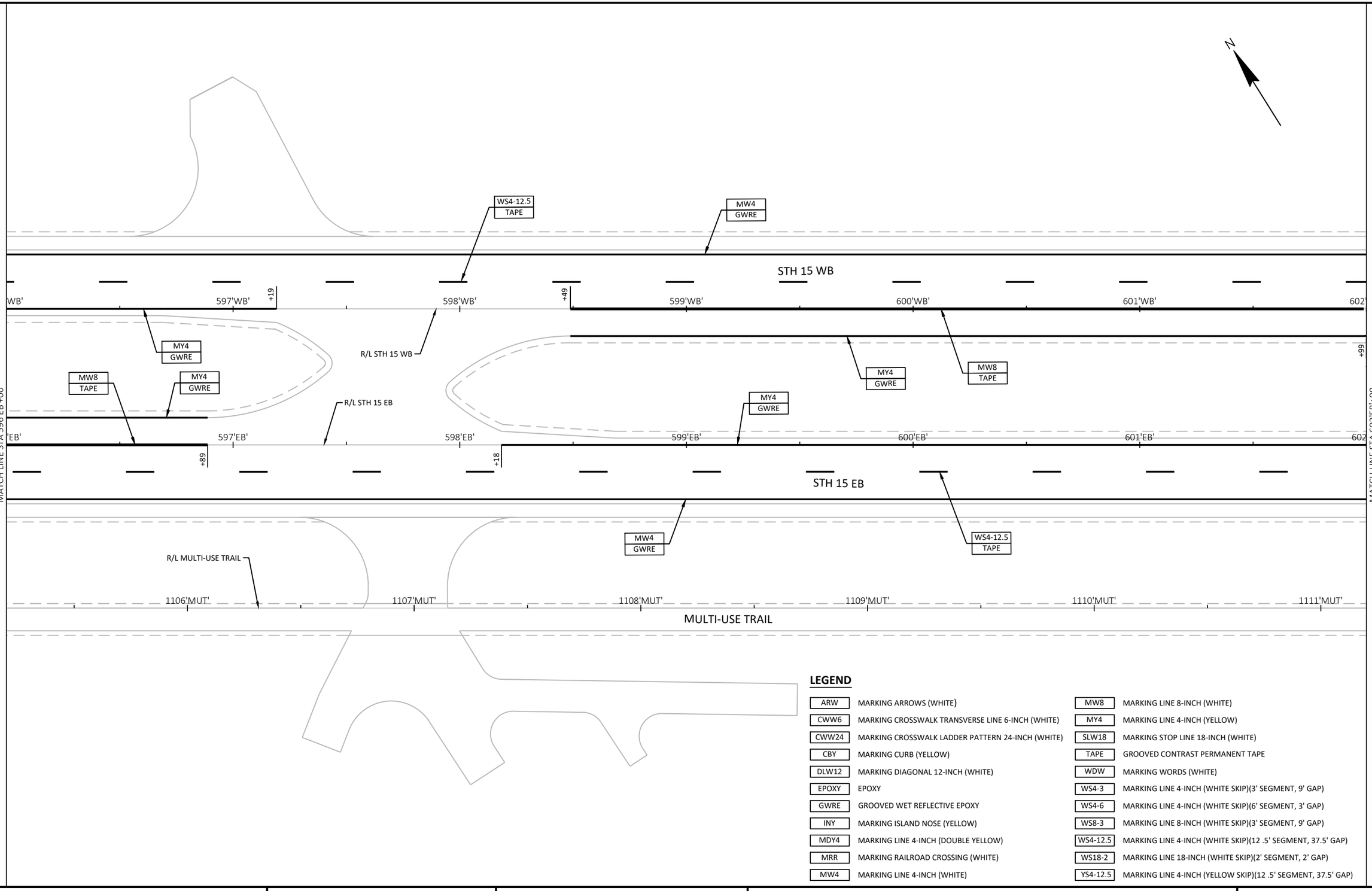

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-23

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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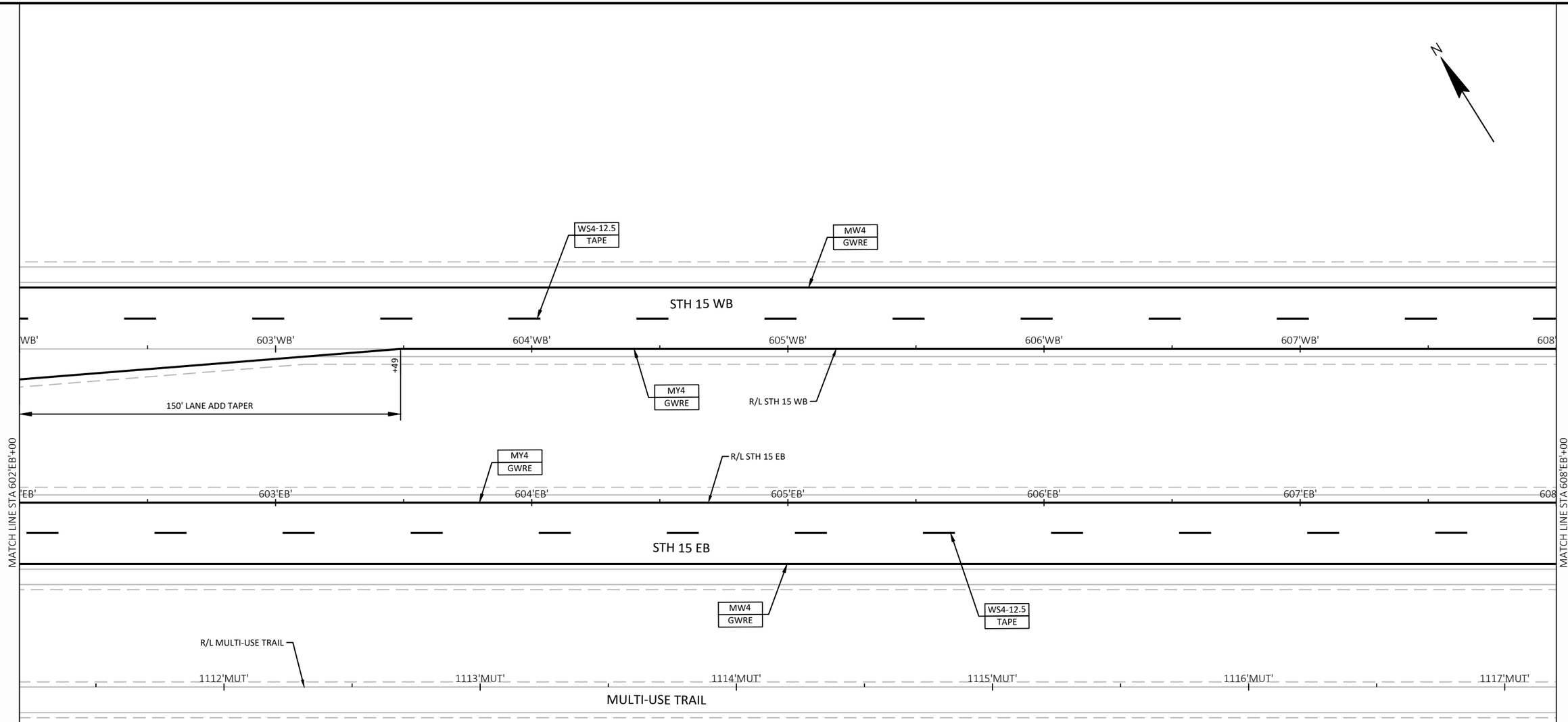

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-24

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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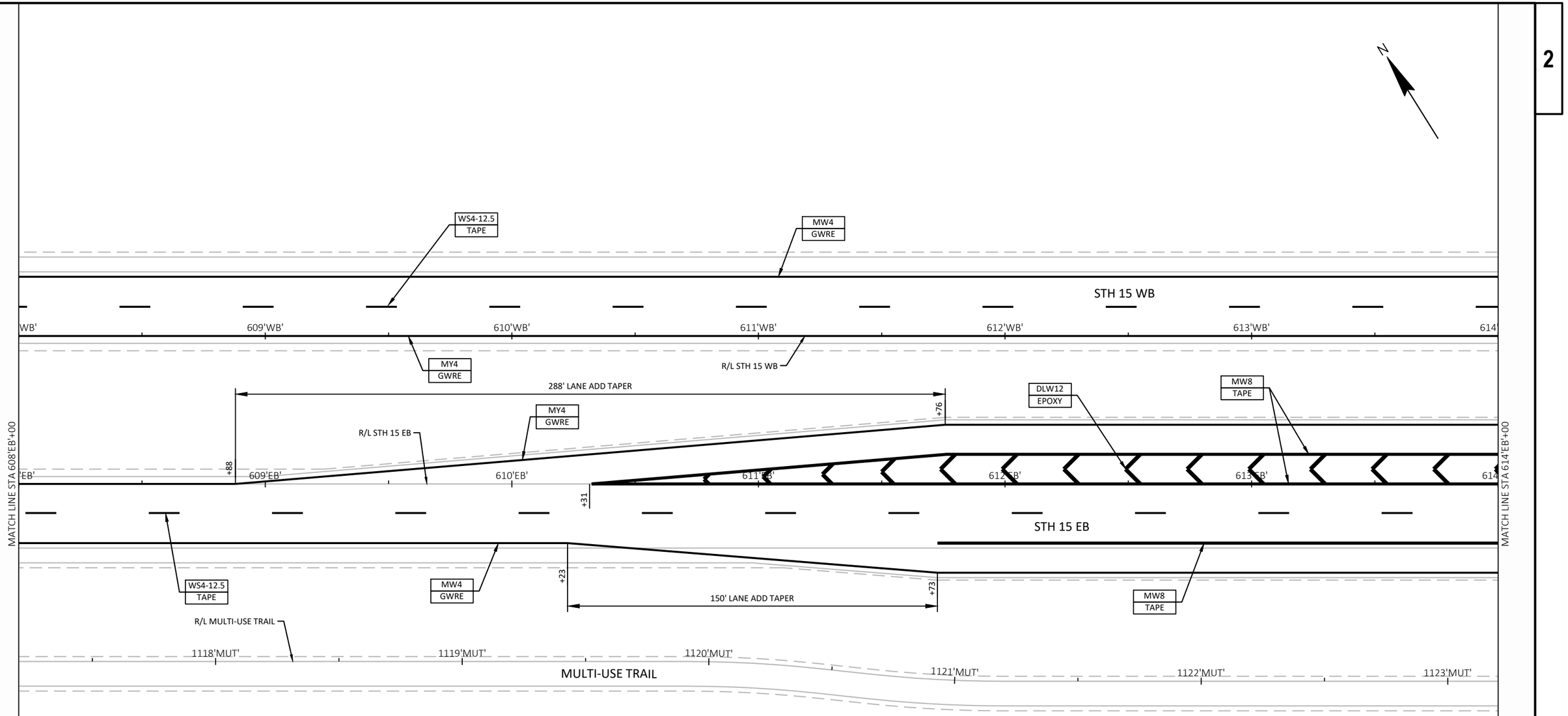

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-25

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

JULIUS DR

44'JUL'

MW4
GWRE

+15

R/L STH 15 WB

43'JUL'

WS4-12.5
TAPE

MW4
GWRE

MW8
TAPE

150' LANE ADD TAPER

+82

+31

STH 15 WB

+94

+41

WB'

615'WB'

616'WB'

617'WB'

618'WB'

619'WB'

620

INY
EPOXY

MY4
GWRE

CBY
EPOXY

+01

INY
EPOXY

CBY
EPOXY

DLW12
EPOXY

MW8
TAPE

288' LANE ADD TAPER

+78

MY4
GWRE

+52

B'

615'EB'

616'EB'

617'EB'

618'EB'

619'EB'

620

+60

+13

MATCH LINE STA 614'EB+00

+23

R/L STH 15 EB

+40

STH 15 EB

MATCH LINE STA 620'EB+00

42'JUL'

DLW12
EPOXY

MW8
TAPE

MW4
GWRE

MW4
GWRE

WS4-12.5
TAPE

R/L JULIUS DR

1124'MUT'

MULTI-USE TRAIL

R/L MULTI-USE TRAIL

JULIUS DR

41'JUL'

141'MUT'

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-26

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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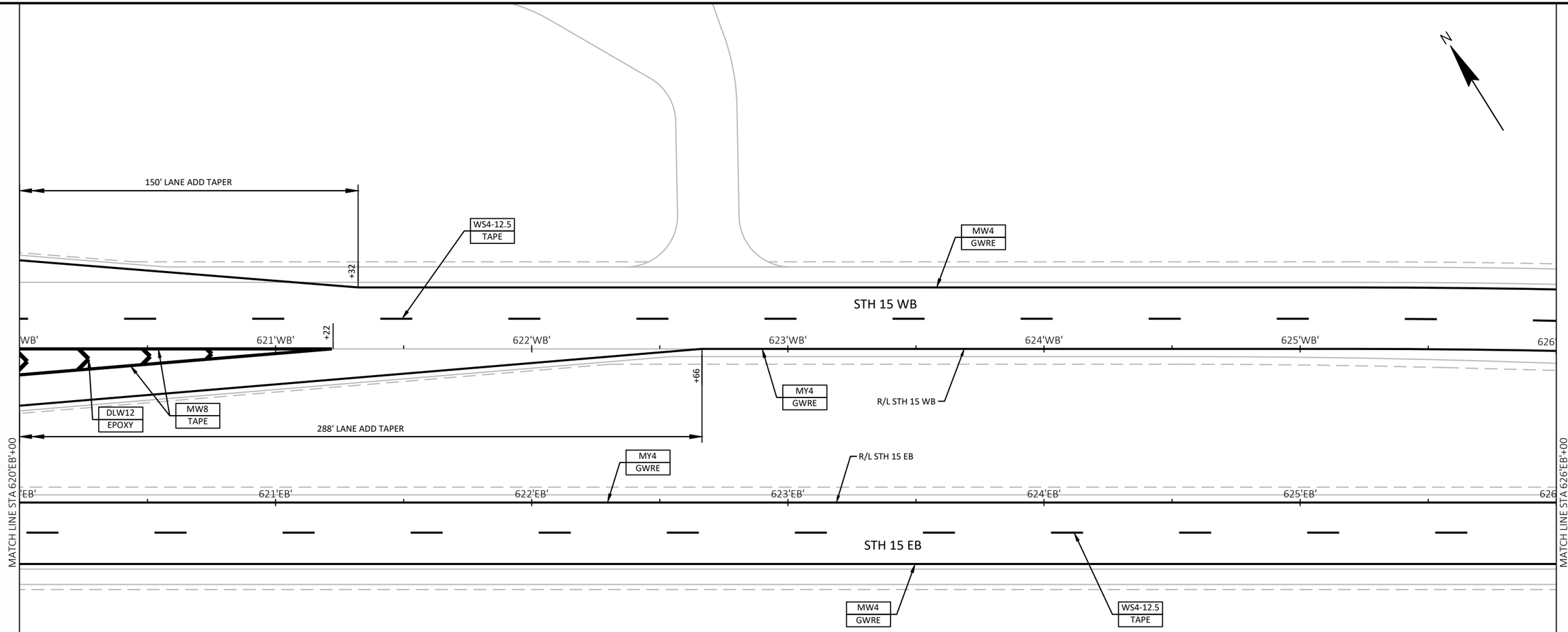

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-27

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MW4
GWRE

WS4-12.5
TAPE

STH 15 WB

'WB'

627'WB'

628'WB'

629'WB'

630'WB'

631'WB'

632'WB

MY4
GWRE

R/L STH 15 WB

R/L STH 15 EB

MY4
GWRE

'EB'

627'EB'

628'EB'

629'EB'

630'EB'

631'EB'

632

MATCH LINE STA 626'EB'+00

STH 15 EB

MATCH LINE STA 632'EB'+00

MW4
GWRE

WS4-12.5
TAPE

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

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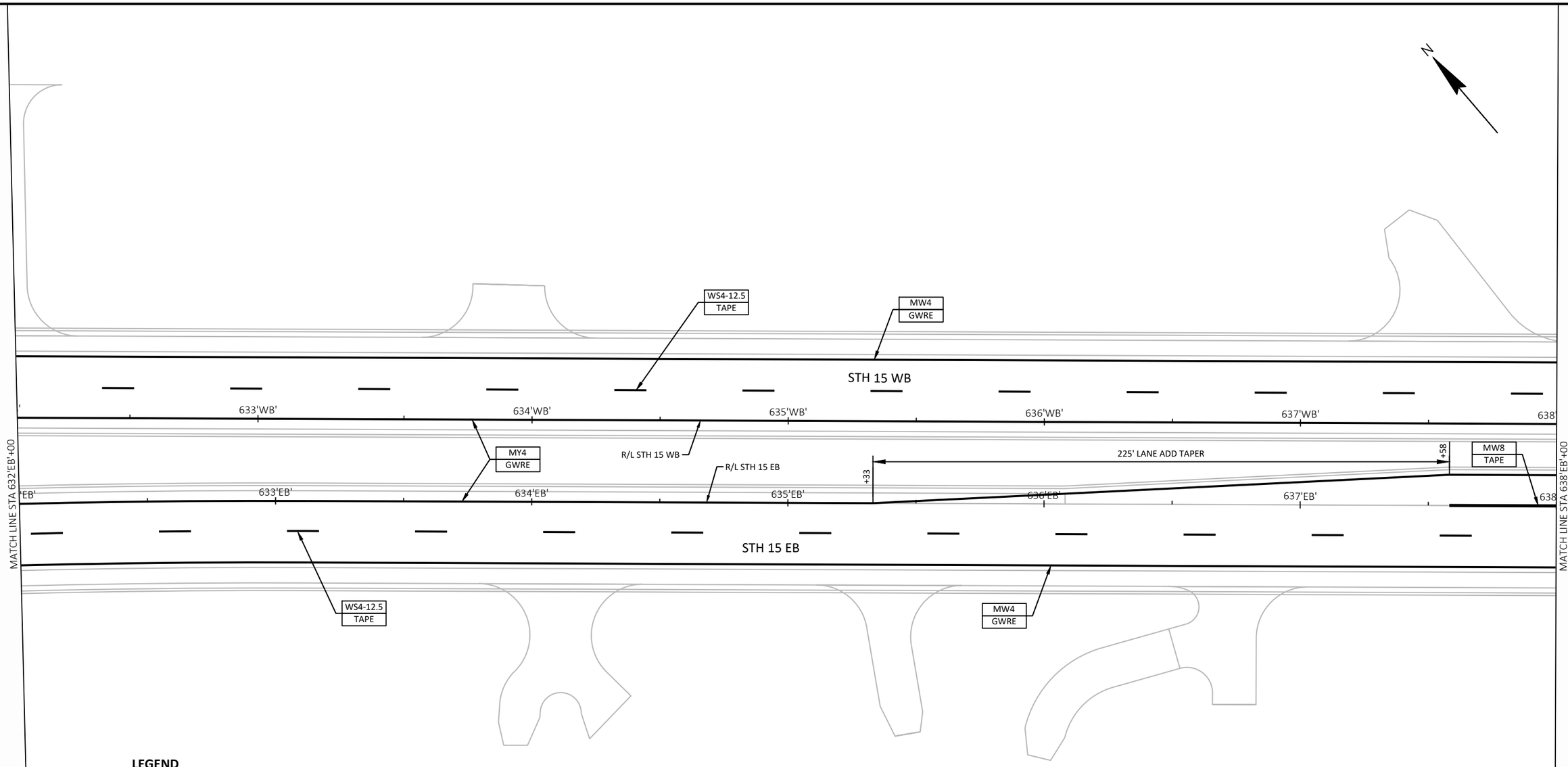

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-29

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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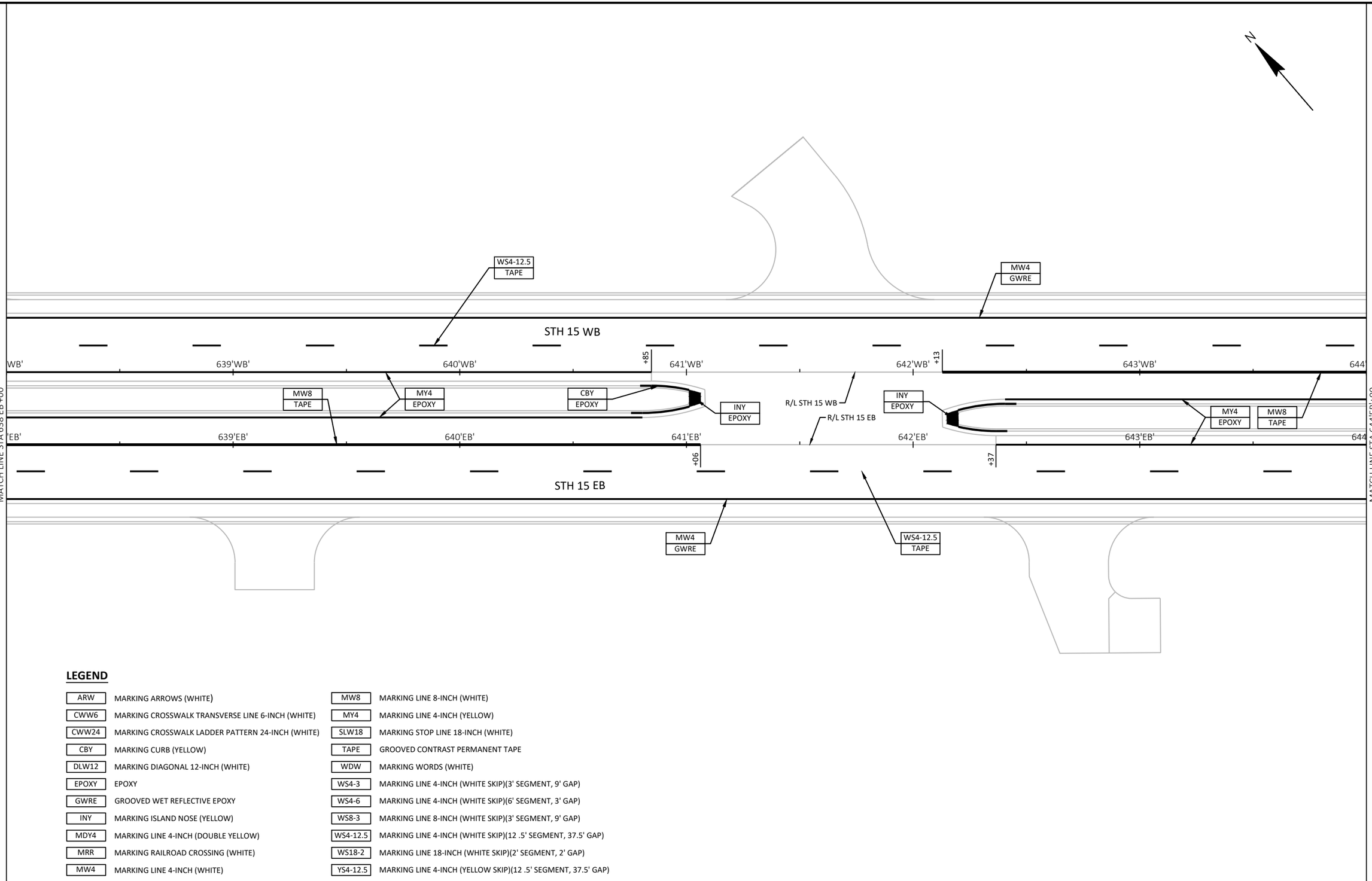

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-30
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

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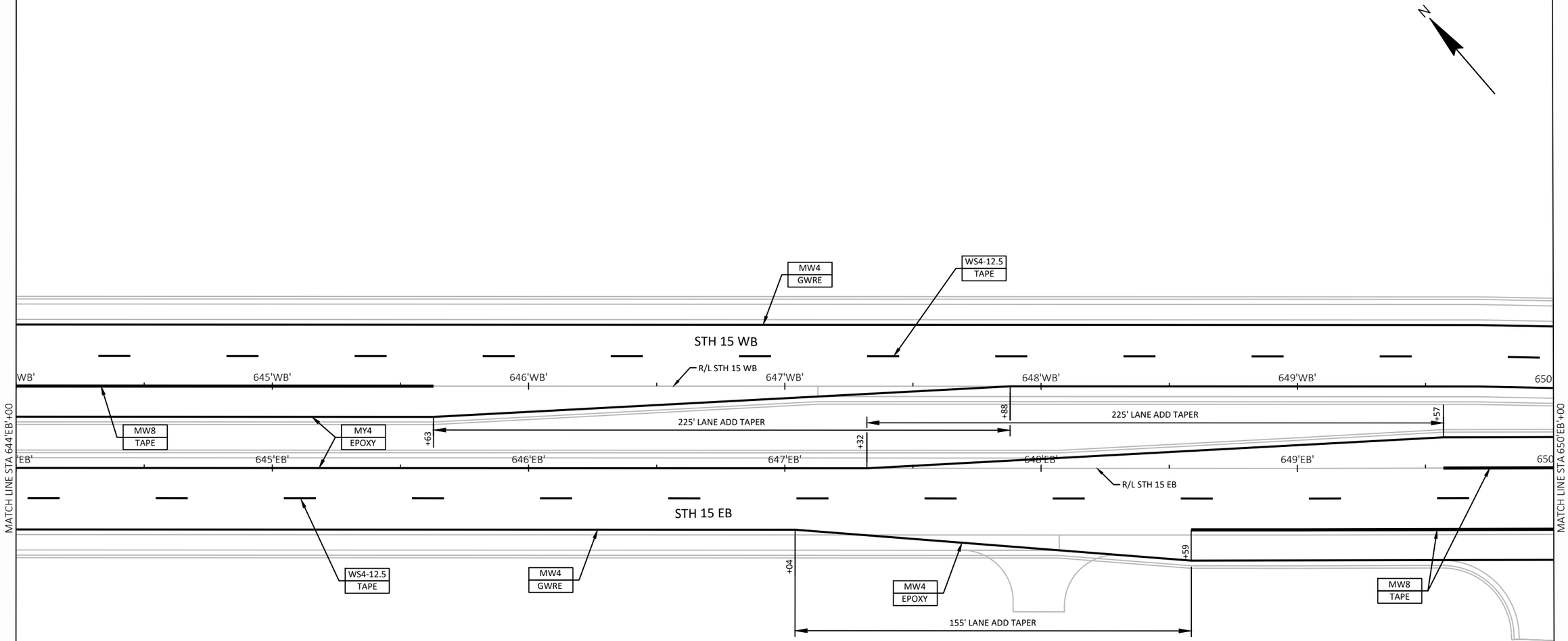

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
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MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-31
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

LILY OF THE VALLEY DR

16'LOV'

STH 15 WB

MW4 GWRE

MY4 EPOXY

WS4-12.5 TAPE

+72

+85

CBY EPOXY

INY EPOXY

R/L STH 15 WB

651'WB'

652'WB'

653'WB'

654'WB'

655'WB'

656'

15'LOV'

651'EB'

652'EB'

653'EB'

654'EB'

655'EB'

656

R/L STH 15 EB

SLW18 EPOXY

STH 15 EB

MW4 EPOXY

MW8 TAPE

WS4-12.5 TAPE

+75

+40

+50

+54

+87

CWW24 EPOXY

MW8 TAPE

SLW18 EPOXY

+25

MW4 GWRE

WS4-12.5 TAPE

MATCH LINE STA 650'EB+00

MATCH LINE STA 656'EB+00

14'LOV'

LILY OF THE VALLEY DR

3'LOV'

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET 247	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-32

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

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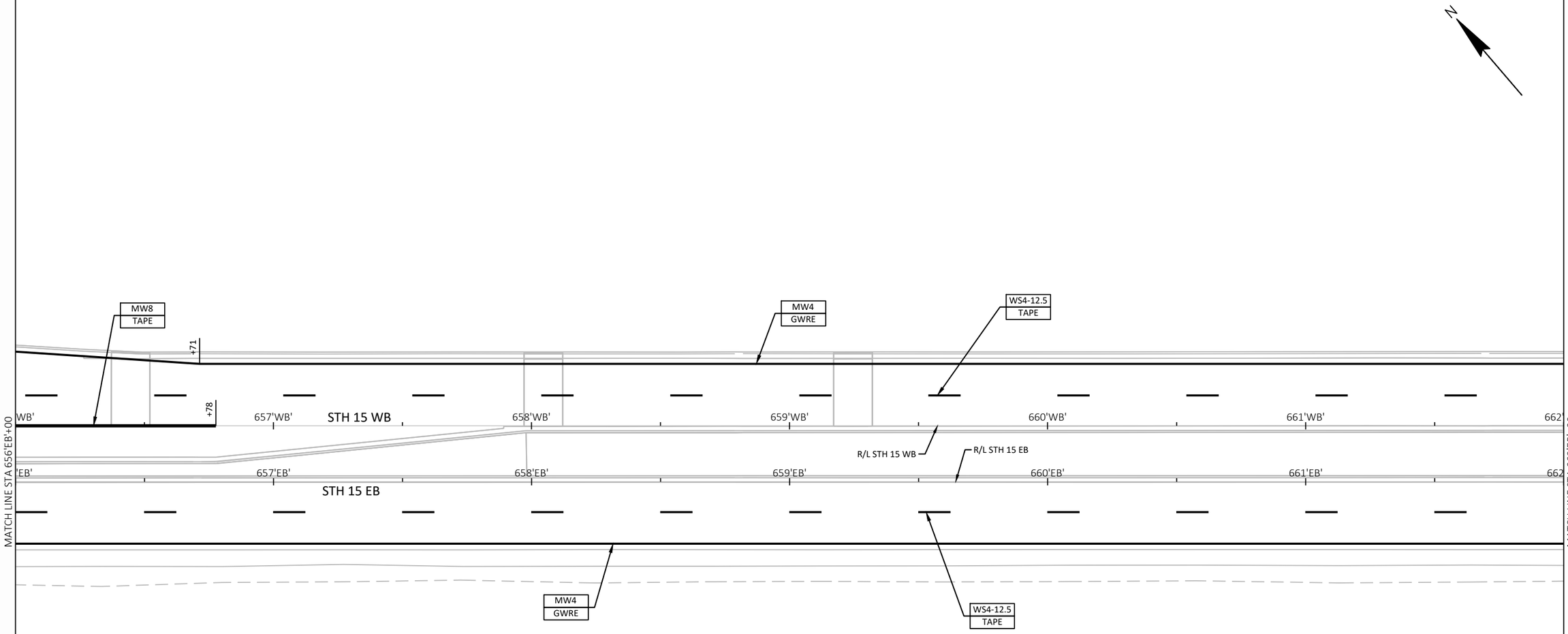

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-33

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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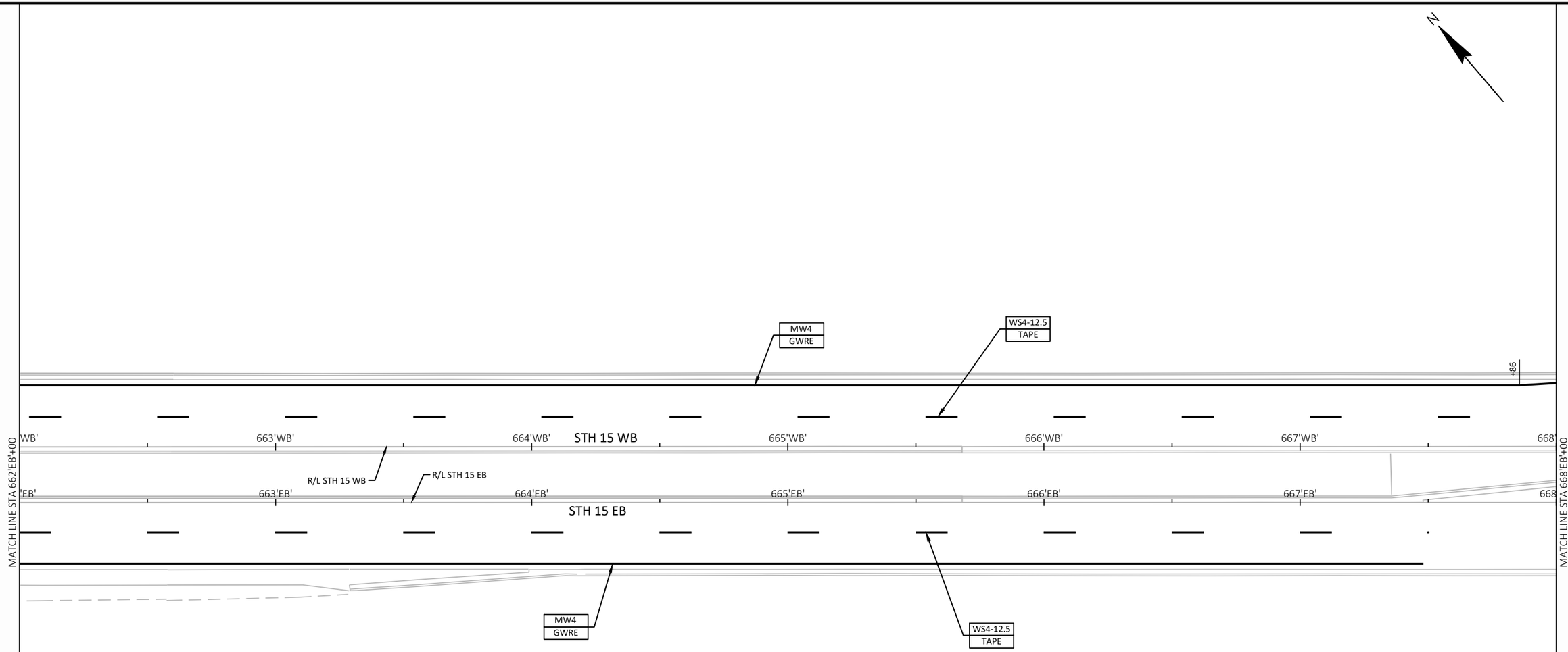

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
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MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-34

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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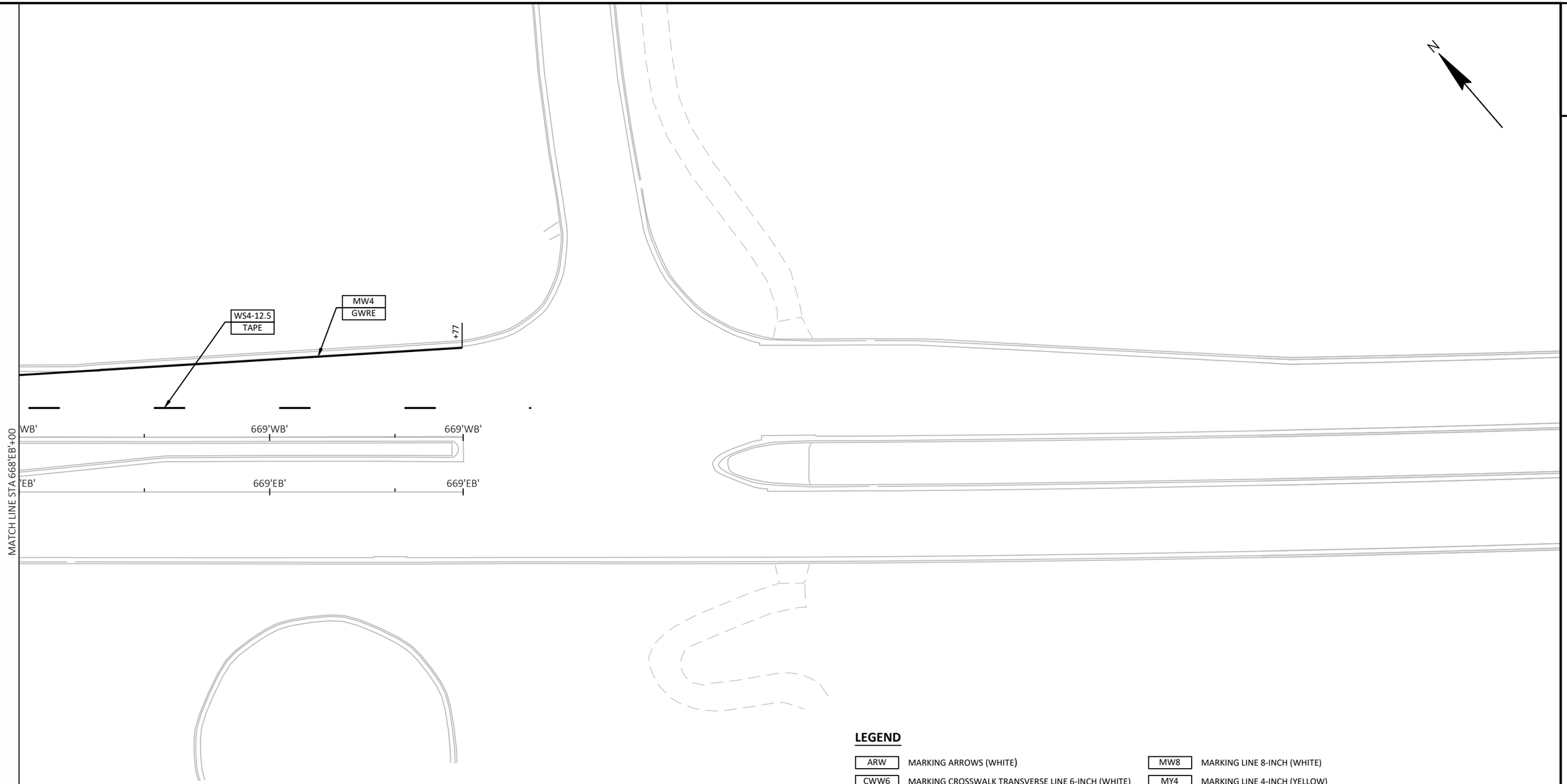

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-35

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
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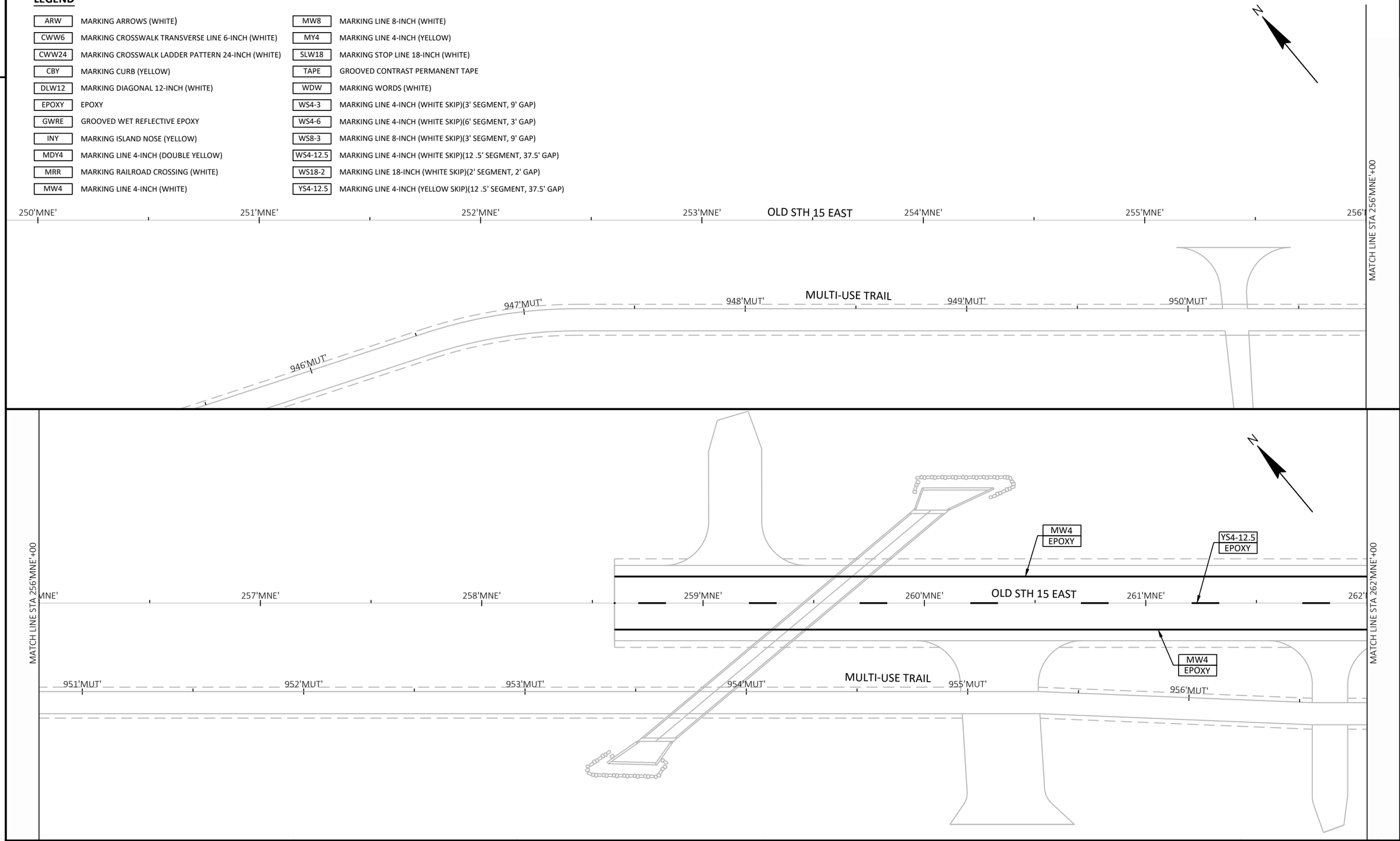


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET 251 E

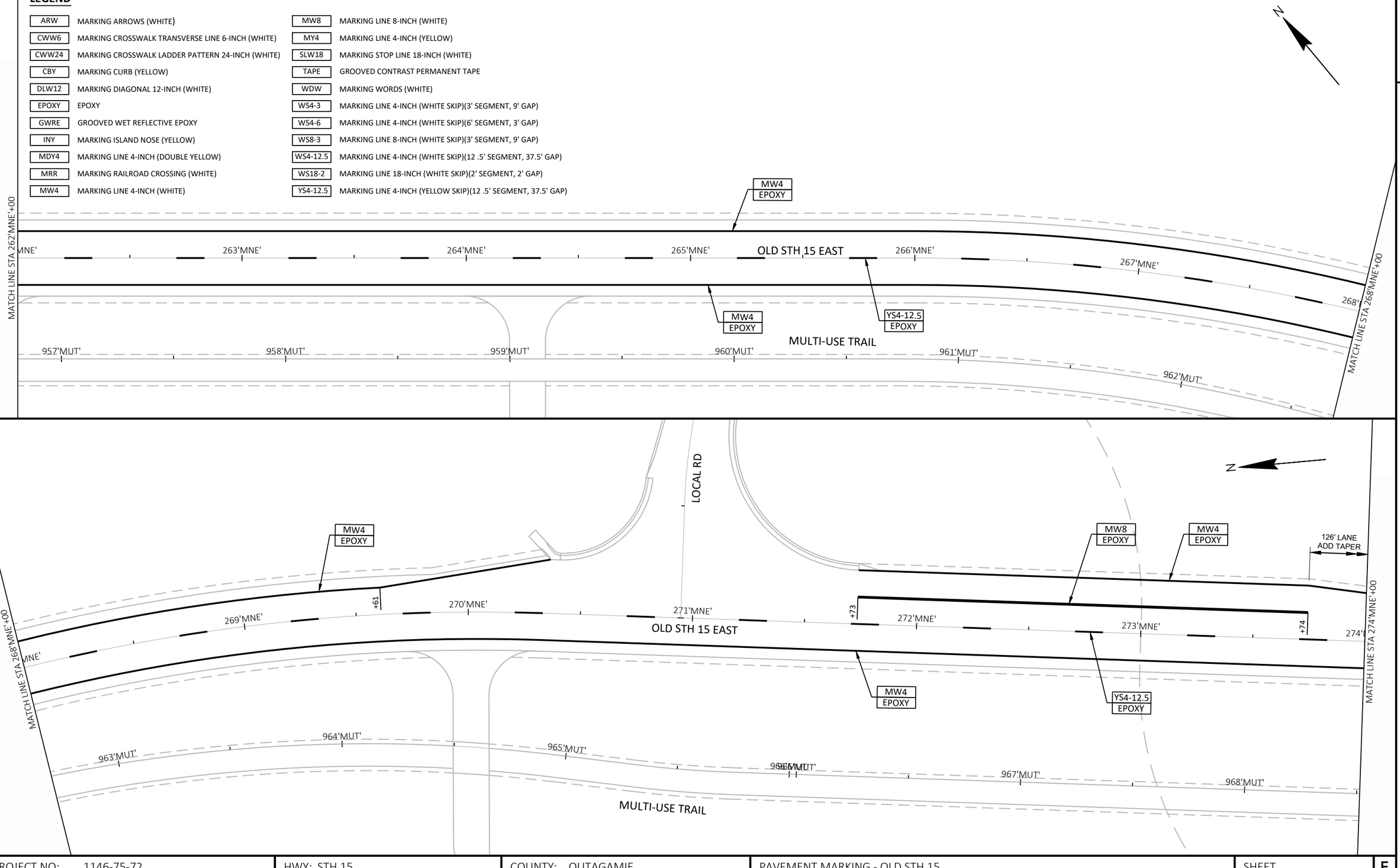
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - OLD 15-01

PLOT DATE : 2/4/2020 11:32 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET 252	E

2

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

N

126' LANE ADD TAPER

MATCH LINE STA 274'MNE'+00

MW4 EPOXY

YS4-12.5 EPOXY

MW4 EPOXY

274'MNE' 275'MNE' 276'MNE' 277'MNE' OLD STH 15 EAST 278'MNE' 279'MNE' 280'MNE'

MATCH LINE STA 280'MNE'+00

969'MUT' 970'MUT' 971'MUT' MULTI-USE TRAIL 974'MUT'

N

MATCH LINE STA 280'MNE'+00

YS4-12.5 EPOXY

MW4 EPOXY

MW4 EPOXY

280'MNE' 281'MNE' 282'MNE' 283'MNE' OLD STH 15 EAST 284'MNE' 285'MNE' 286'MNE'

MATCH LINE STA 286'MNE'+00

975'MUT' 976'MUT' 977'MUT' 978'MUT' MULTI-USE TRAIL 979'MUT' 980'MUT'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - OLD 15-03
PLOT DATE : 2/4/2020 11:33 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
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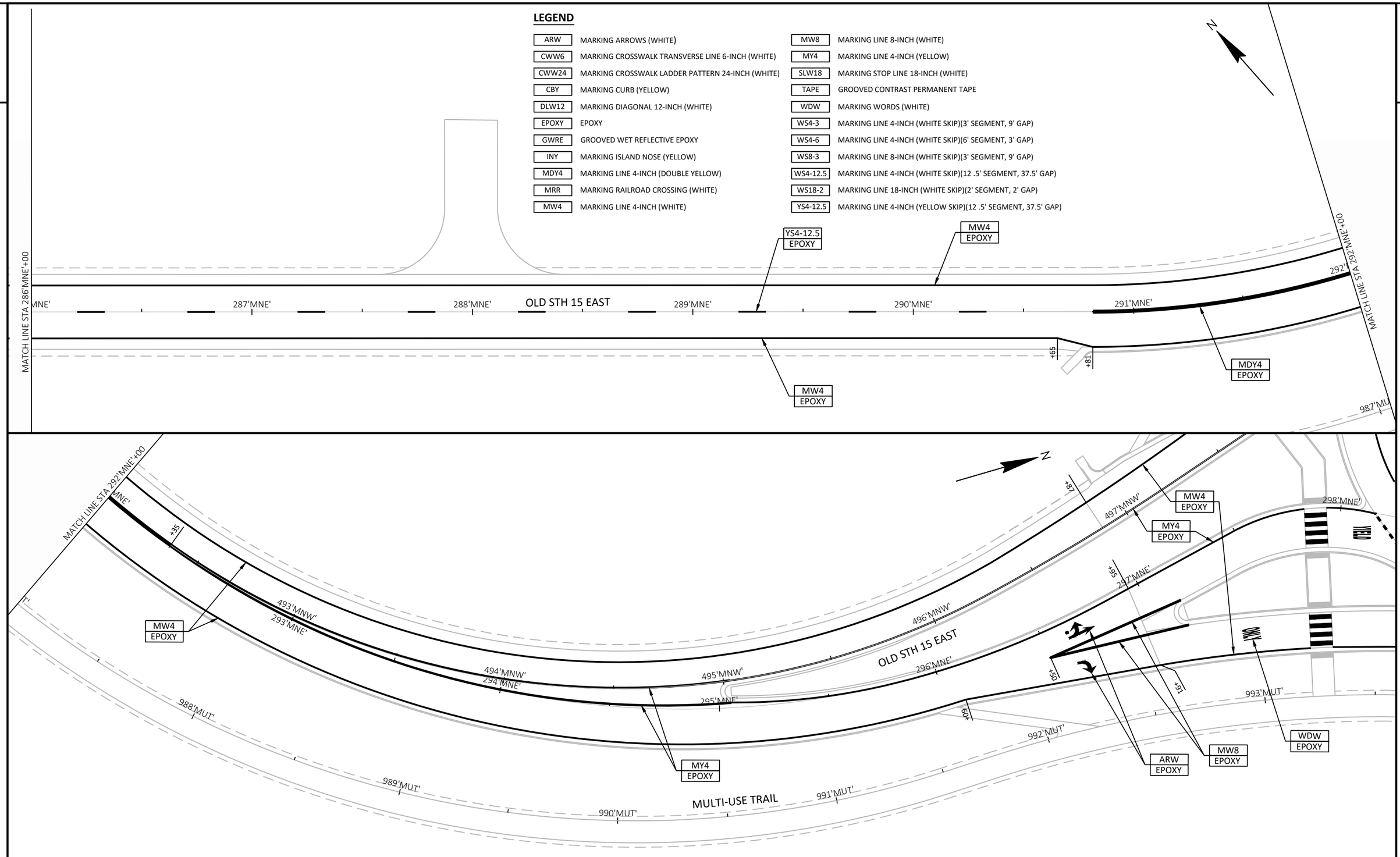
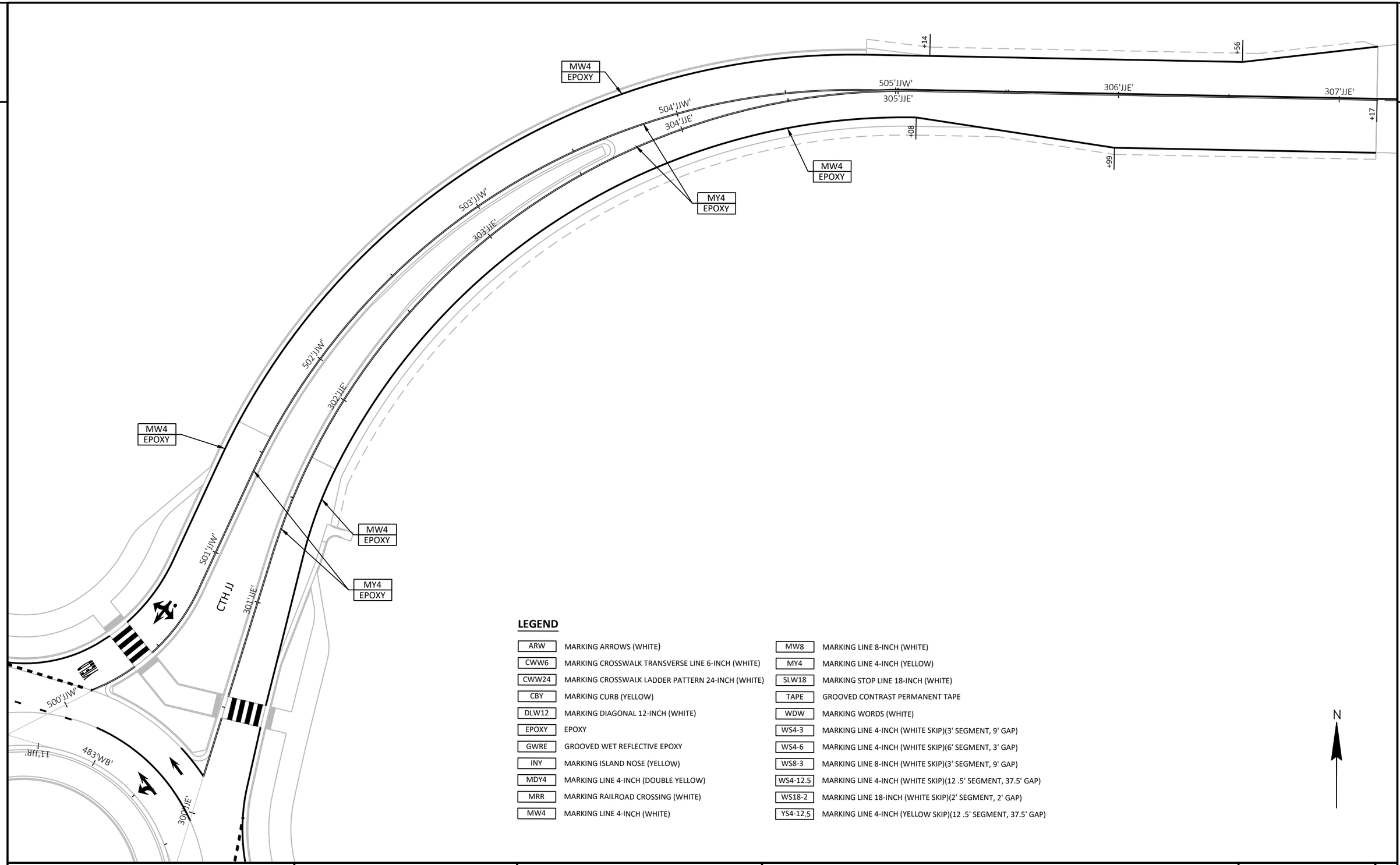


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET 254 E



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

N

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - CTH JJ	SHEET 255	E

2

N

MW4 EPOXY

MDY4 EPOXY

+56

MW4 EPOXY

307'JJE'

+17

WS4-12.5 EPOXY

MY4 EPOXY

MW4 EPOXY

+64

19'NMN'

18'NMN'

17'NMN'

+42

+92

MDY4 EPOXY

MW4 EPOXY

MW4 EPOXY

+07

+46

+48

16'NMN'

15'NMN'

MANLEY RD (NORTH)

14'NMN'

+51

+08

MDY4 EPOXY

MW4 EPOXY

308'JJE'

CTH JJ

309'JJE'

31

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - MANLEY ROAD NORTH	SHEET 256	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - N MAN-01

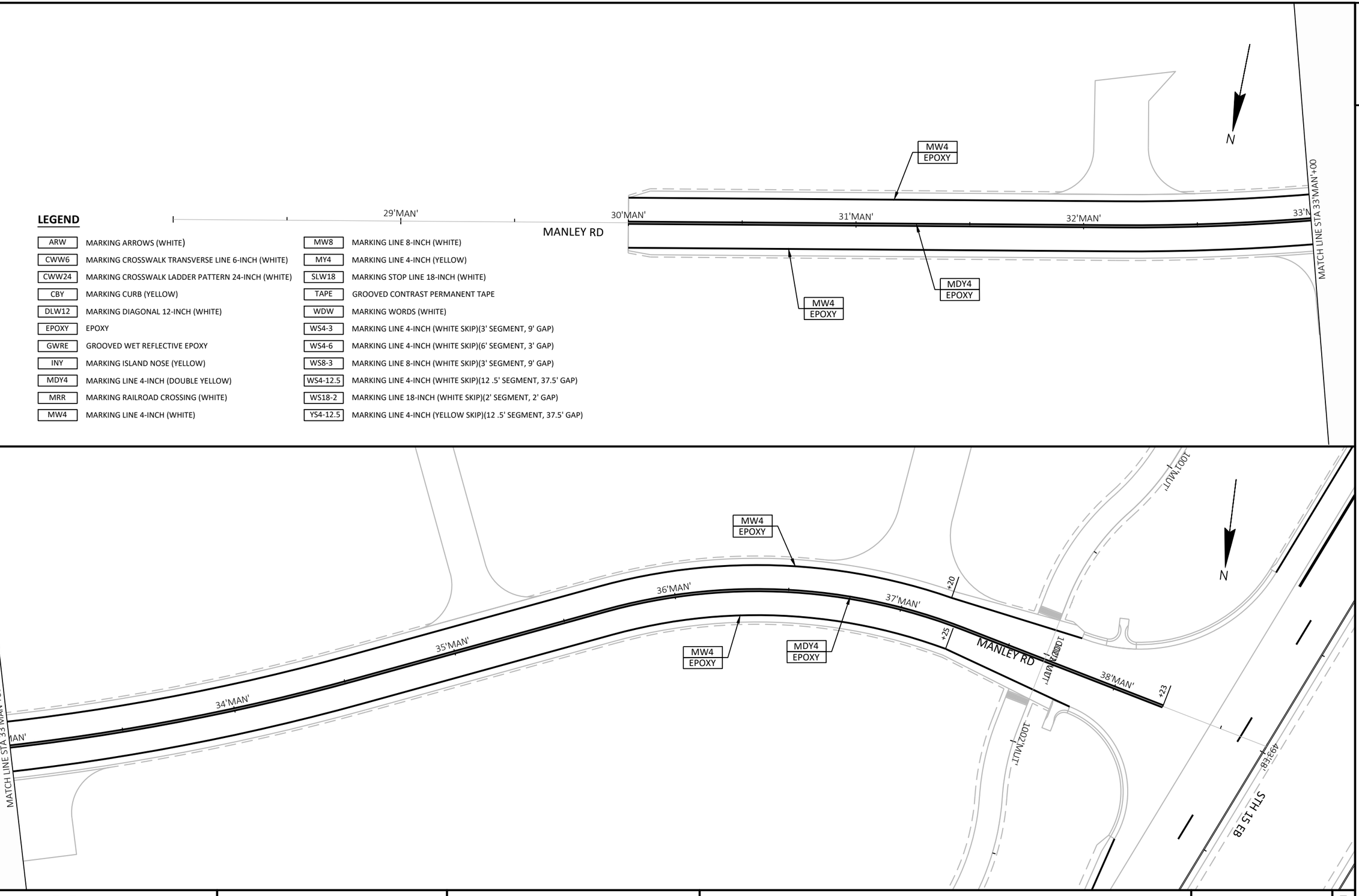
PLOT DATE : 2/4/2020 11:33 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - MANLEY ROAD	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - MAN-01

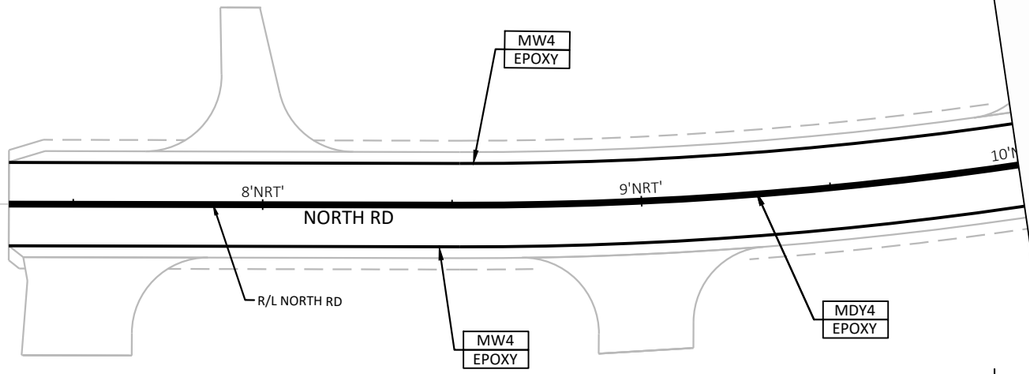
PLOT DATE : 2/4/2020 11:33 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

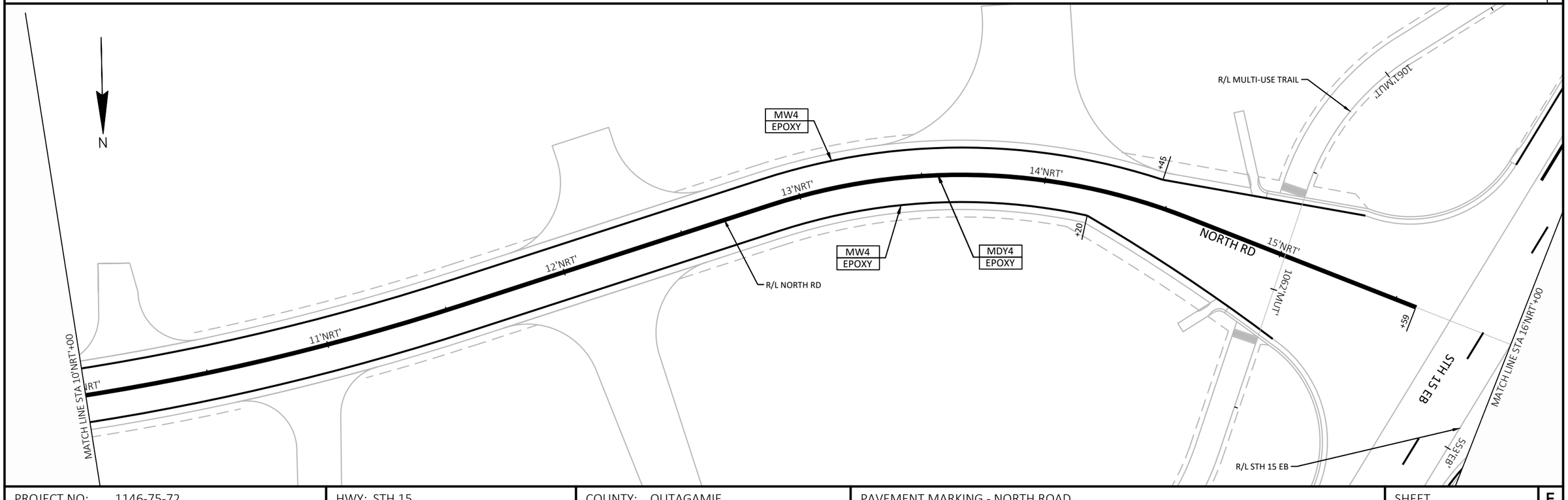
WISDOT/CADDS SHEET 44

2

LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - NORTH ROAD	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - NRT-01

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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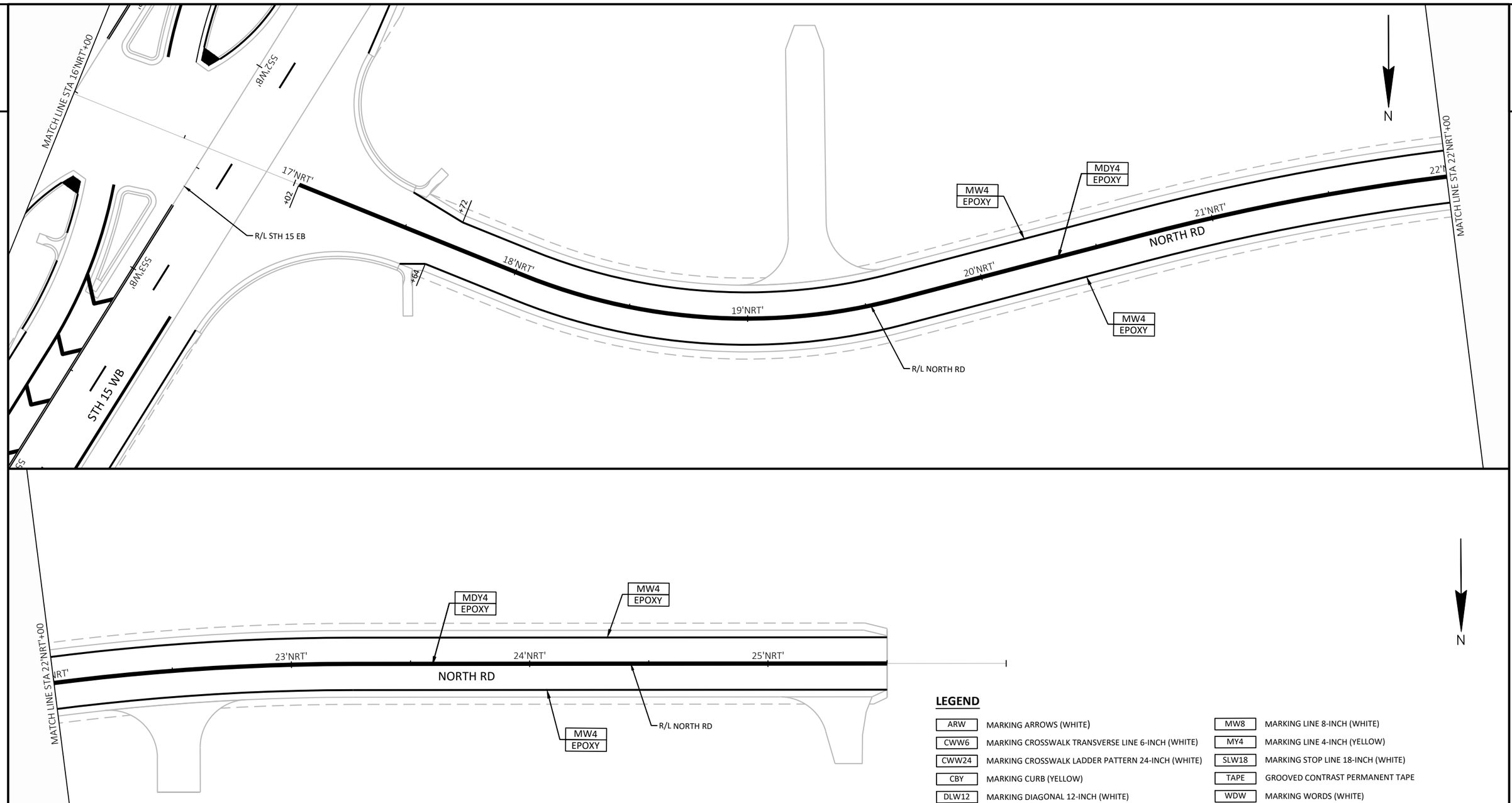

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - NORTH ROAD	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - NRT-02

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

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LEGEND

ARW	MARKING ARROWS (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)
CBY	MARKING CURB (YELLOW)
DLW12	MARKING DIAGONAL 12-INCH (WHITE)
EPOXY	EPOXY
GWRE	GROOVED WET REFLECTIVE EPOXY
INY	MARKING ISLAND NOSE (YELLOW)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)
MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
MY4	MARKING LINE 4-INCH (YELLOW)
SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
WDW	MARKING WORDS (WHITE)
WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

STH 15 EB

STH 15 WB

S87°W8'

S88°E8'

S88°W8'

S89°W8'

R/L STH 15 EB

R/L STH 15 WB

+40

+86

+25

+25

31'BEN'

32'BEN'

33'BEN'

34'BEN'

35'BEN'

BENNETT CIR

BENNETT CIR

MDY4
EPOXY

MW4
EPOXY

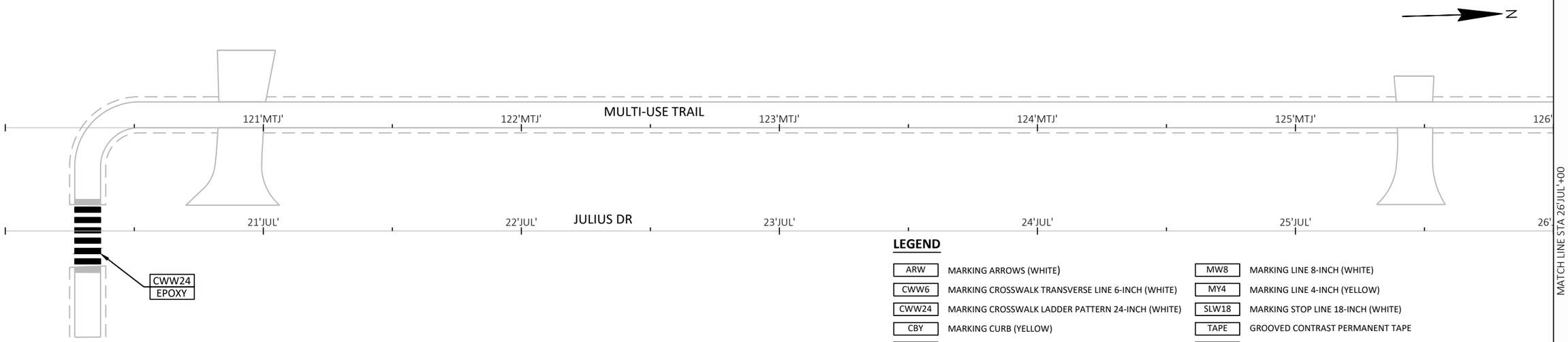
MW4
EPOXY

R/L BENNETT CIR

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - BENNETT CIRCLE	SHEET	E

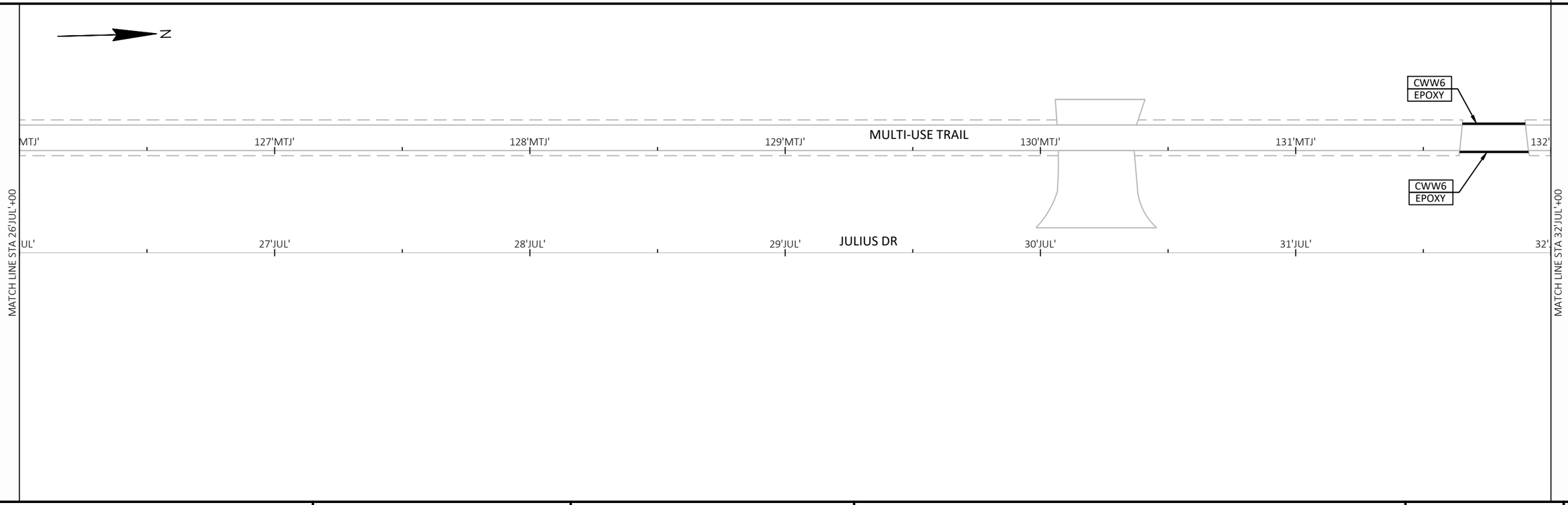
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - BEN-03

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - JUL-04

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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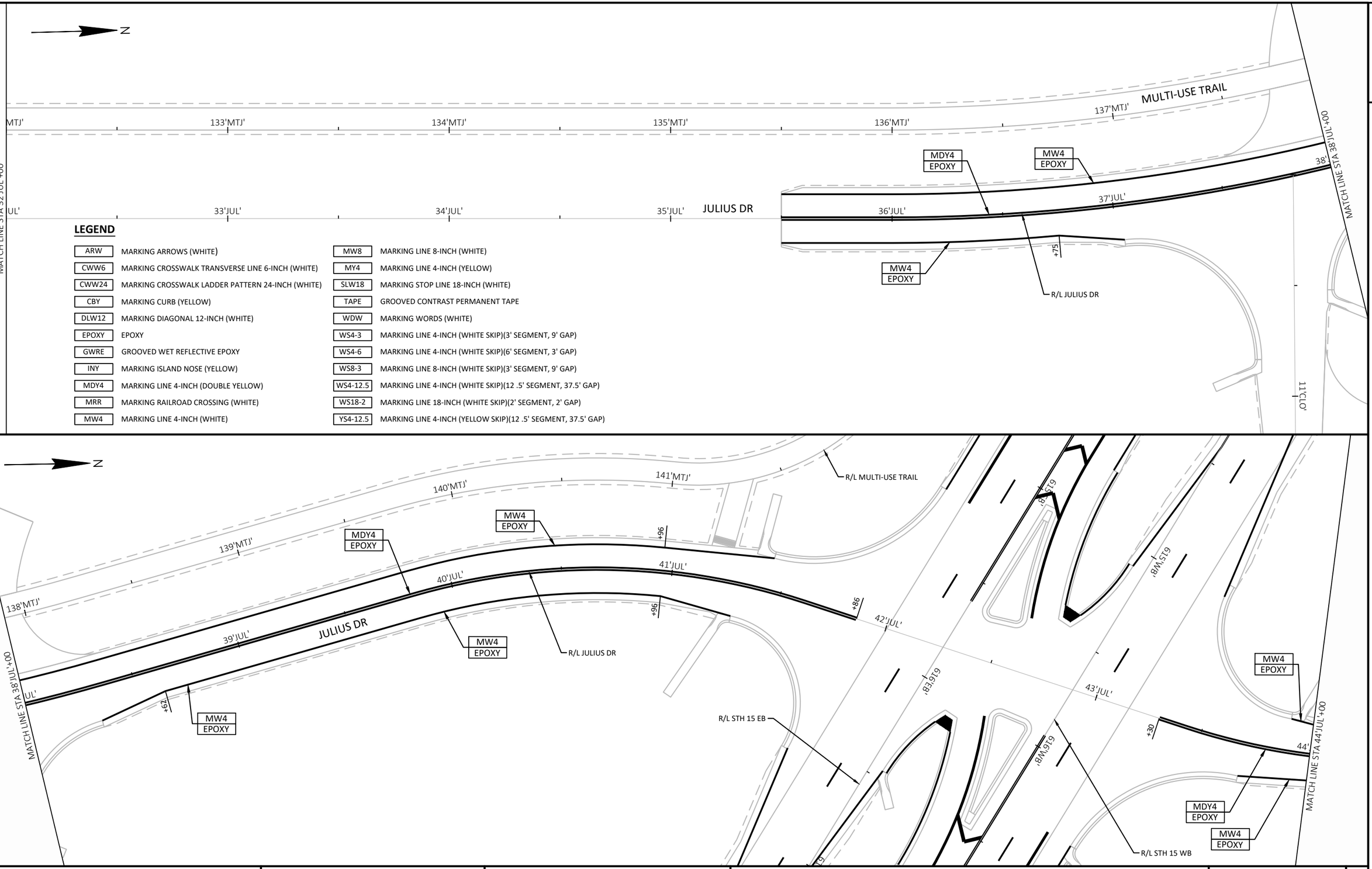


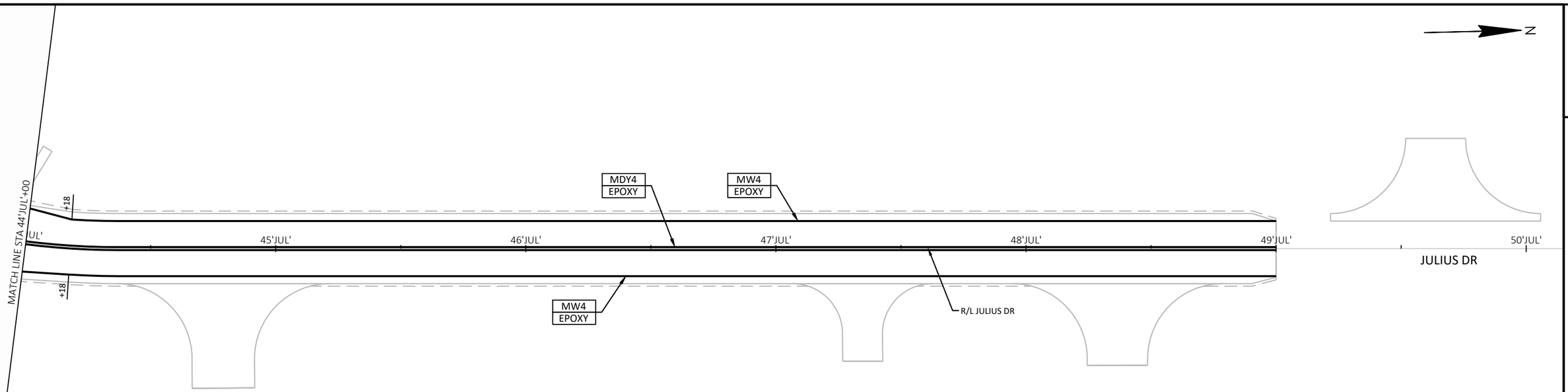
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - JULIUS DRIVE	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - JUL-05

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - JULIUS DRIVE	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - JUL-06

PLOT DATE : 2/4/2020 11:34 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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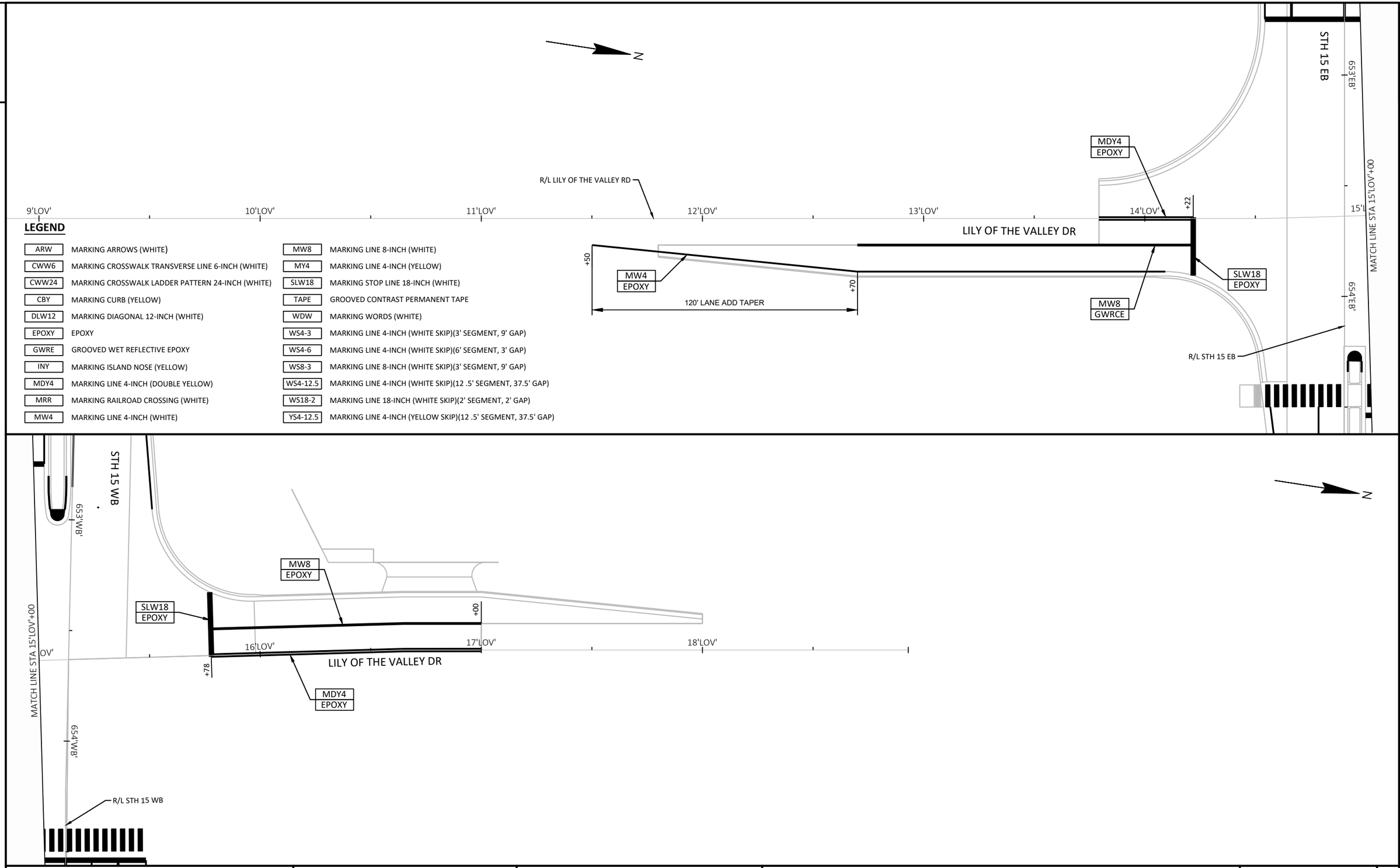


LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
DLW12	MARKING DIAGONAL 12-INCH (WHITE)	WDW	MARKING WORDS (WHITE)
EPOXY	EPOXY	WS4-3	MARKING LINE 4-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
GWRE	GROOVED WET REFLECTIVE EPOXY	WS4-6	MARKING LINE 4-INCH (WHITE SKIP)(6' SEGMENT, 3' GAP)
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - LILY OF THE VALLEY DRIVE	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - LOTV-07

PLOT DATE : 2/4/2020 11:35 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

GENERAL NOTES FOR TRAFFIC CONTROL

1. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
2. CONFLICTING TRAFFIC SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. (INCIDENTAL TO WORK)
3. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
4. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
5. ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE "A" (LOW INTENSITY FLASHING) LIGHTS.
6. STAGING LIMITS BETWEEN PROPOSED ROADWAYS AND EXISTING ROADWAYS OPEN TO TRAFFIC ASSUMED A MAXIMUM 3:1 SLOPE.
7. TRAFFIC CONTROL DEVICES NOT IN USE SHALL BE LAYED DOWN OR REMOVED. TURNING OF DEVICES TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.
8. COORDINATE WITH ADJACENT PROJECTS PRIOR TO INSTALLATION OF G20-1 SIGNS.

STANDARD WISDOT

WORK ZONE TRAFFIC CONTROL SYMBOLS

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC

NONSTANDARD

WORK ZONE TRAFFIC CONTROL

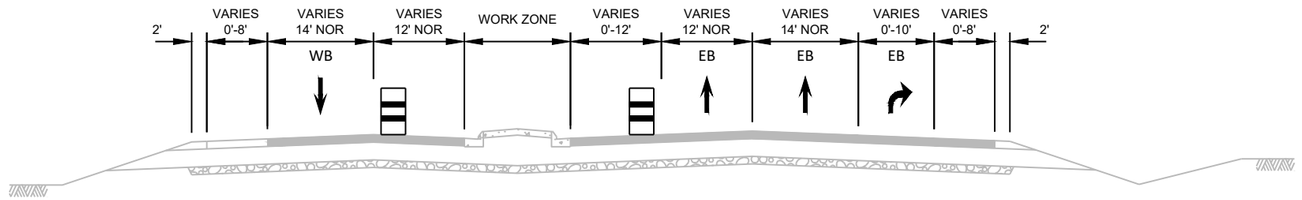
Y	CONTINUOUS YELLOW, 4-INCH	TPME - TEMPORARY PAVEMENT MARKING, EPOXY
DY	CONTINUOUS DOUBLE YELLOW, 4-INCH	TPMP - TEMPORARY PAVEMENT MARKING, PAINT
W	CONTINUOUS WHITE, 4-INCH	TPMRT - TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE

2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL GENERAL NOTES	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - General Notes
PLOT DATE : 2/5/2020 12:28 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

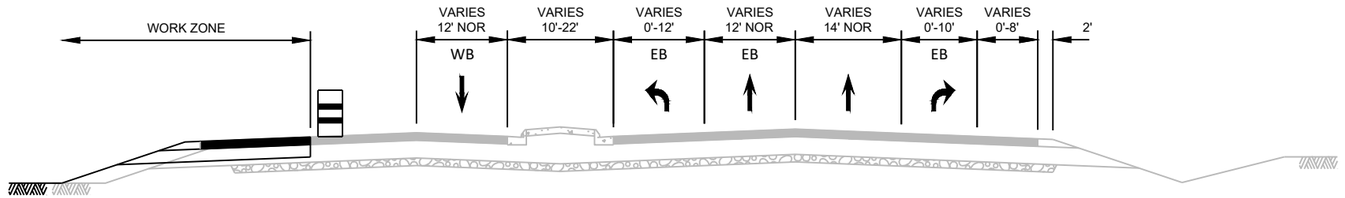
2



TYPICAL SECTION STAGE 1A

STH 15

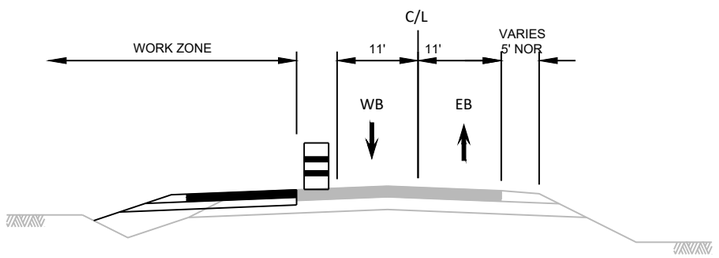
STA 654'EB'+23 TO STA 664'EB'+96



TYPICAL SECTION STAGE 1A

STH 15

STA 644'EB'+20 TO STA 653'EB'+54



TYPICAL SECTION STAGE 1A

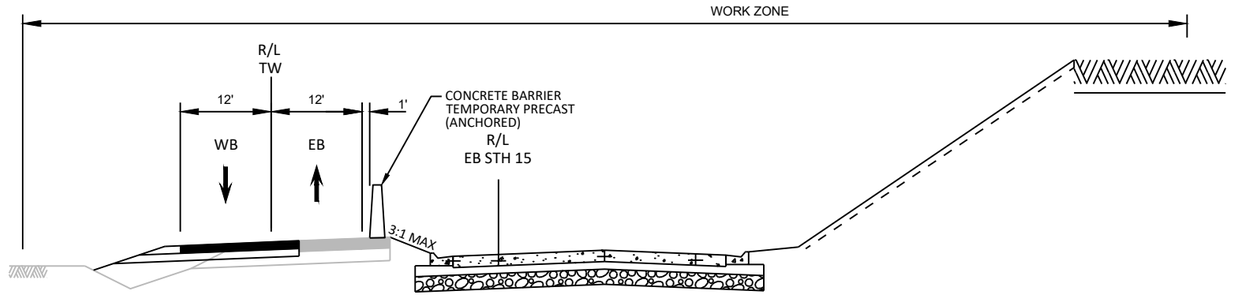
STH 15

STA 616'EB'+74 TO STA 644'EB'+20

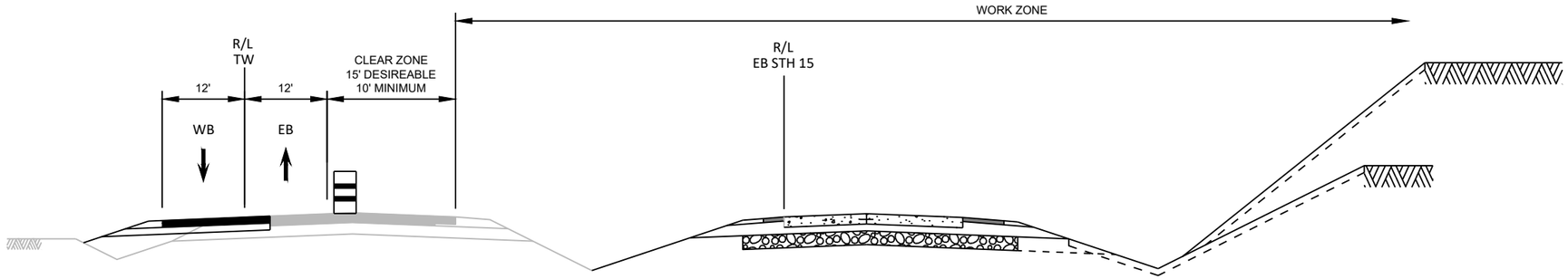
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 1A

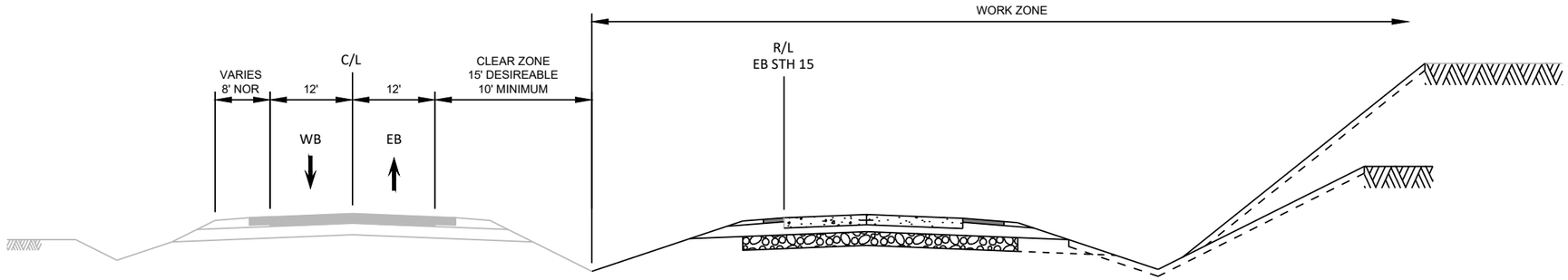
PLOT DATE : 2/5/2020 12:28 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:10 FT



TYPICAL SECTION STAGE 1B
STH 15
STA 626'EB'+00 TO STA 653'EB'+50



TYPICAL SECTION STAGE 1B
STH 15
STA 616'EB'+74 TO STA 637'EB'+00

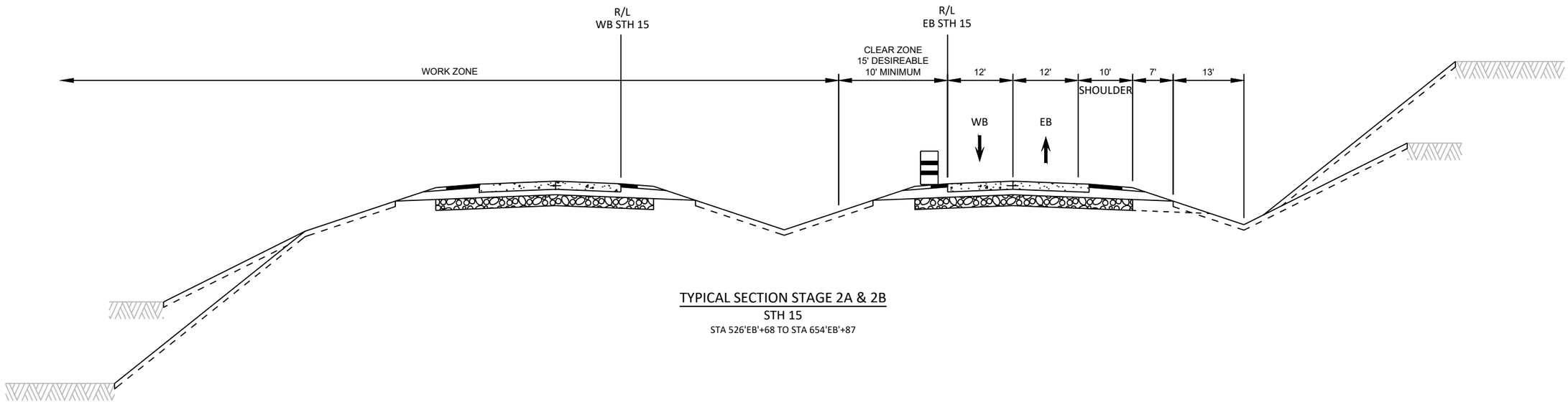


TYPICAL SECTION STAGE 1B
STH 15
STA 526'EB'+68 TO STA 616'EB'+74

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 1B
PLOT DATE : 2/5/2020 12:28 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:10 FT

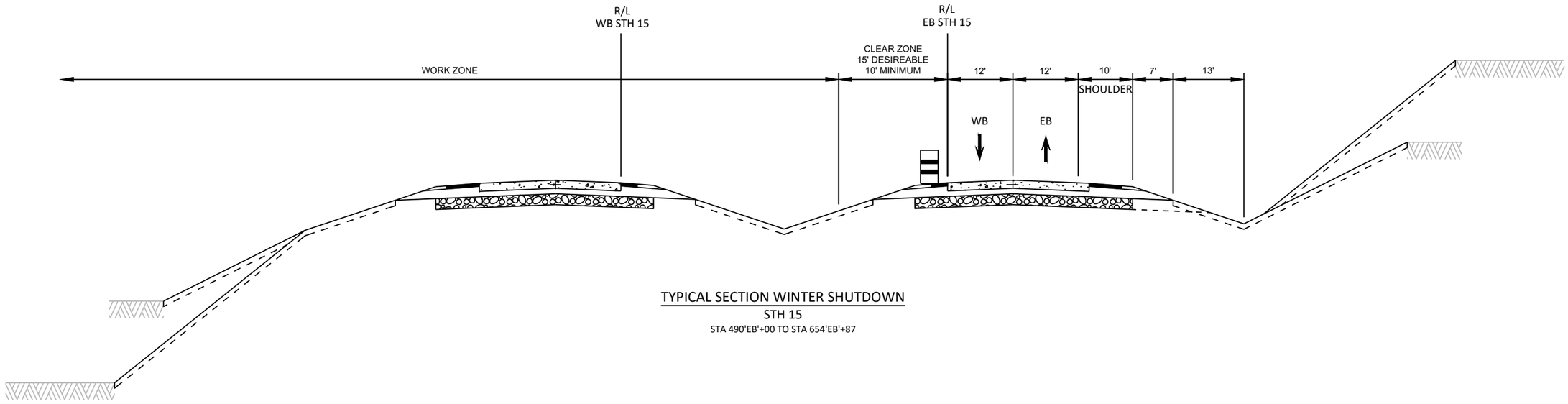
2



TYPICAL SECTION STAGE 2A & 2B

STH 15

STA 526'EB'+68 TO STA 654'EB'+87



TYPICAL SECTION WINTER SHUTDOWN

STH 15

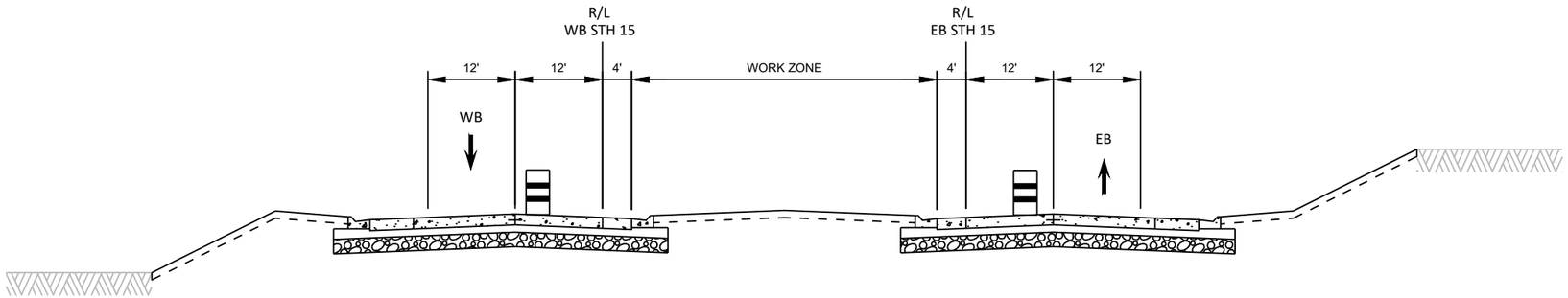
STA 490'EB'+00 TO STA 654'EB'+87

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 2

PLOT DATE : 2/5/2020 12:28 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:10 FT

2



TYPICAL SECTION STAGE 2C

STH 15

STA 626'EB'+97 TO STA 665'EB'+68

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET 269	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 3
PLOT DATE : 2/5/2020 12:28 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

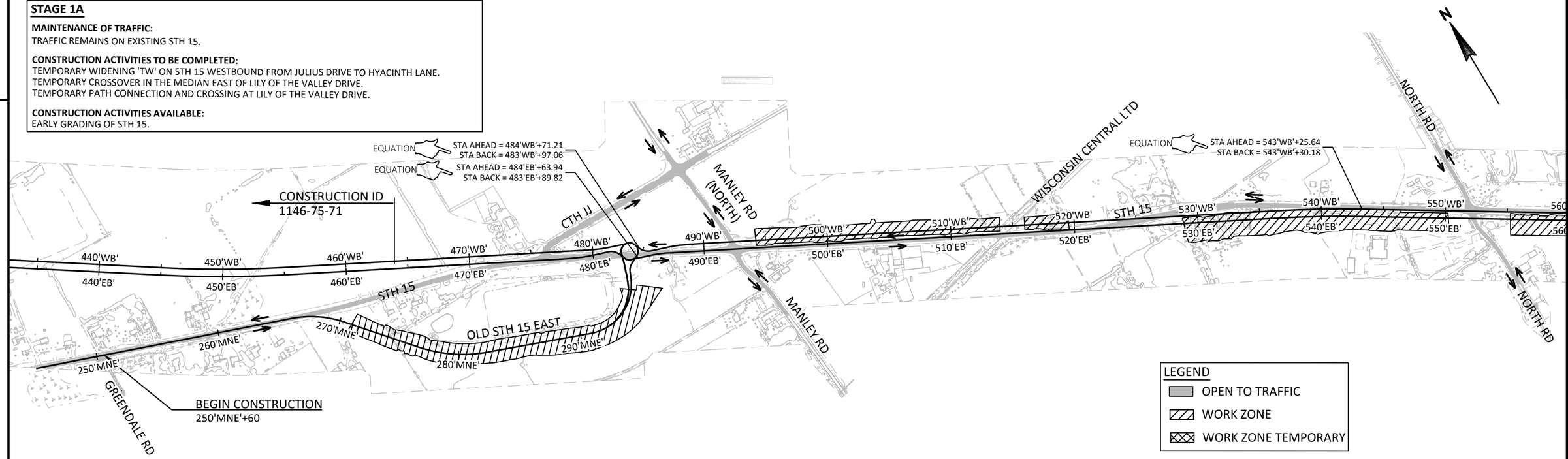
2

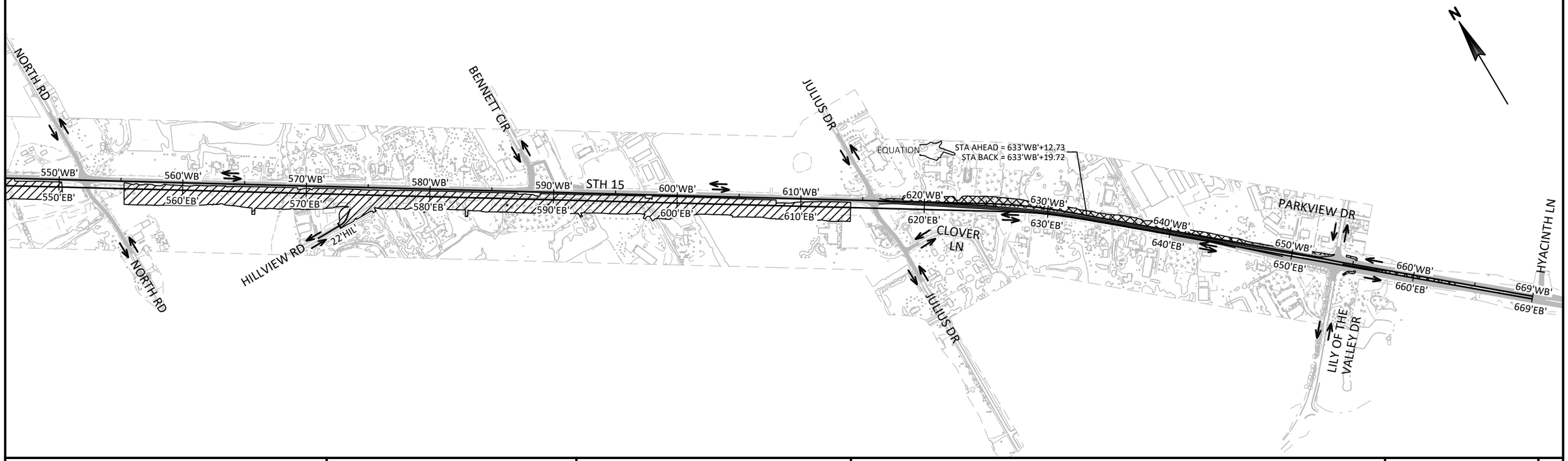
STAGE 1A

MAINTENANCE OF TRAFFIC:
TRAFFIC REMAINS ON EXISTING STH 15.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:
TEMPORARY WIDENING 'TW' ON STH 15 WESTBOUND FROM JULIUS DRIVE TO HYACINTH LANE.
TEMPORARY CROSSOVER IN THE MEDIAN EAST OF LILY OF THE VALLEY DRIVE.
TEMPORARY PATH CONNECTION AND CROSSING AT LILY OF THE VALLEY DRIVE.

CONSTRUCTION ACTIVITIES AVAILABLE:
EARLY GRADING OF STH 15.

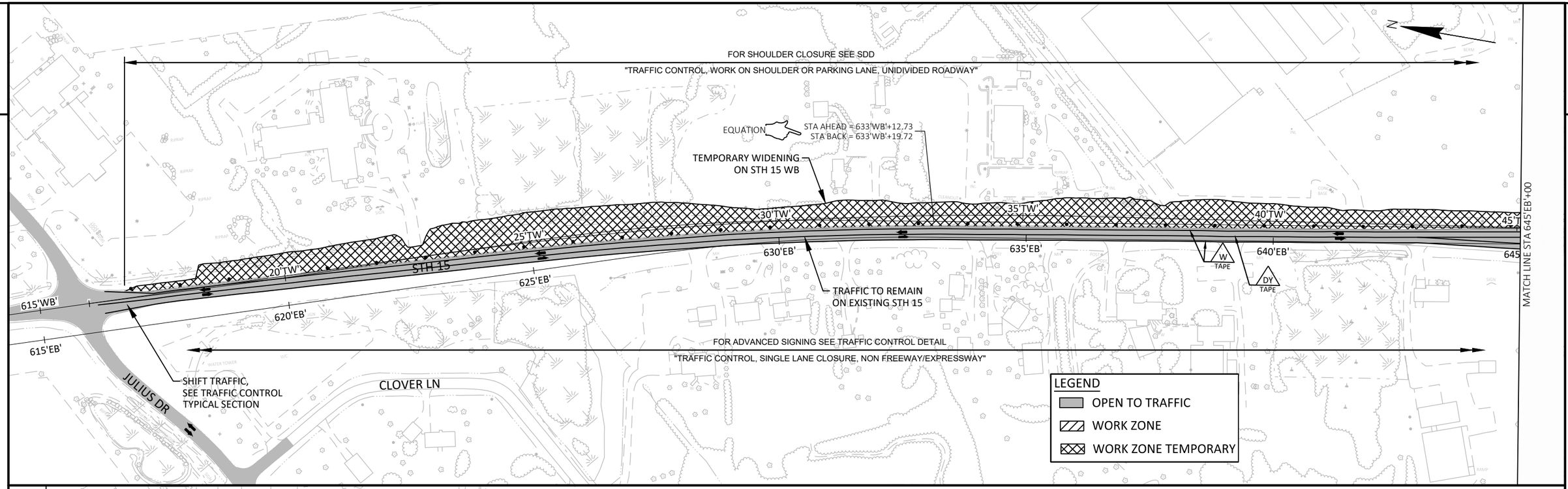


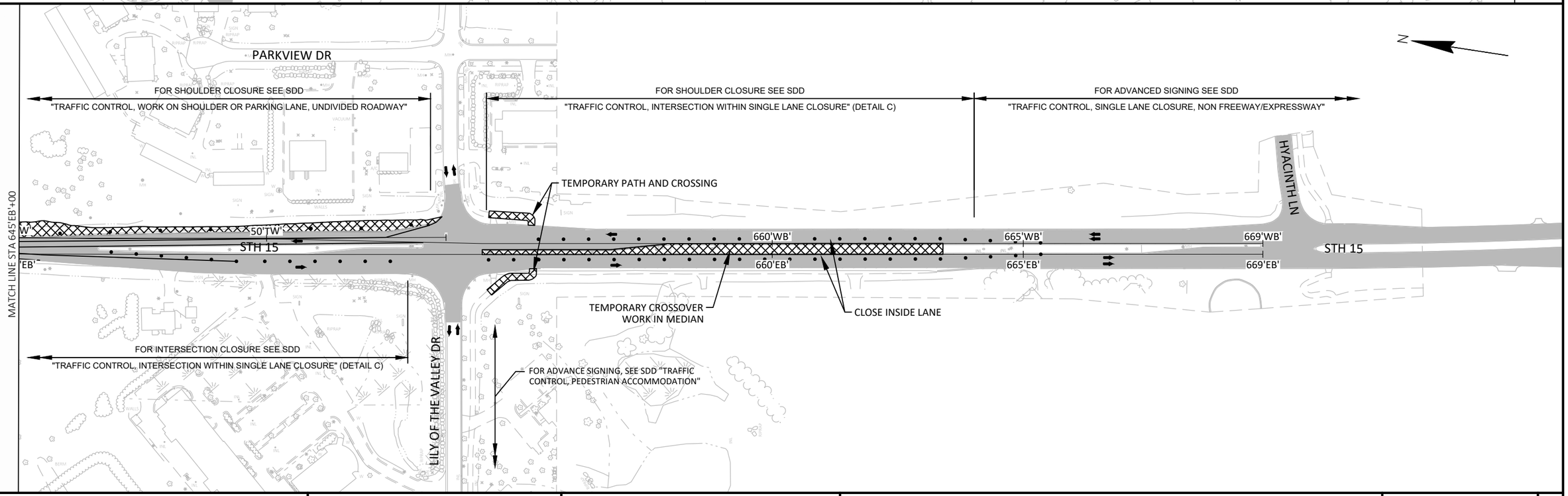


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1A OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026001A-TC.DWG
LAYOUT NAME - TC 1A OVERVIEW
PLOT DATE : 2/5/2020 12:30 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########

2





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1A DETAIL	SHEET 271	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026002-TC.DWG
LAYOUT NAME - TC1A-01
PLOT DATE : 2/5/2020 12:32 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

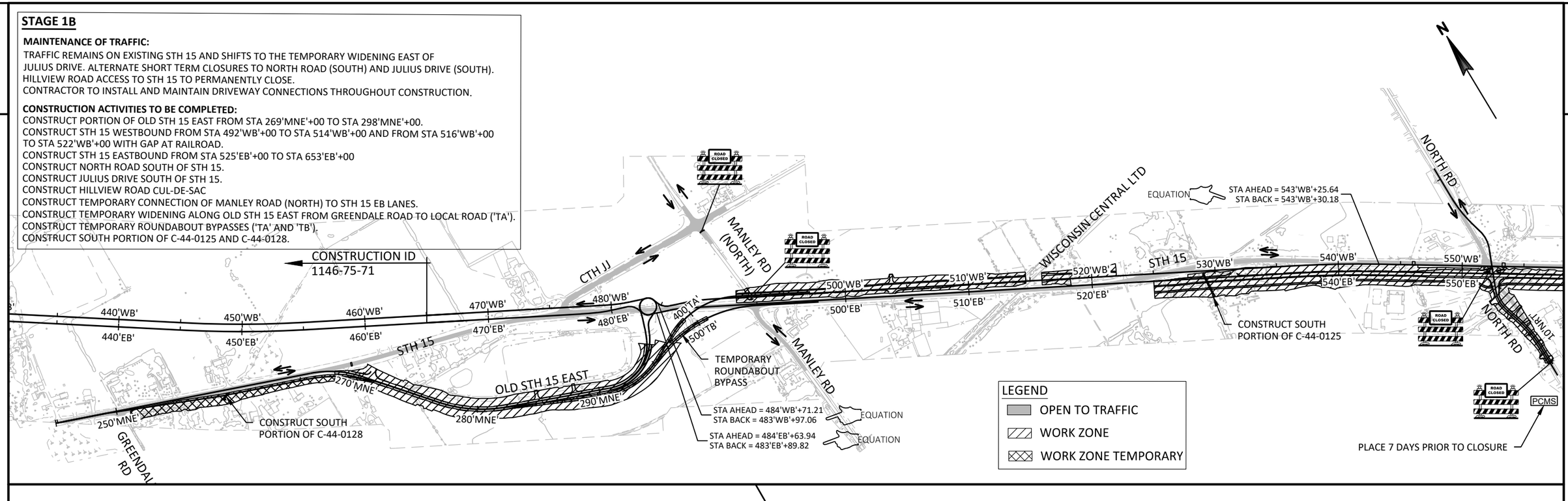
STAGE 1B

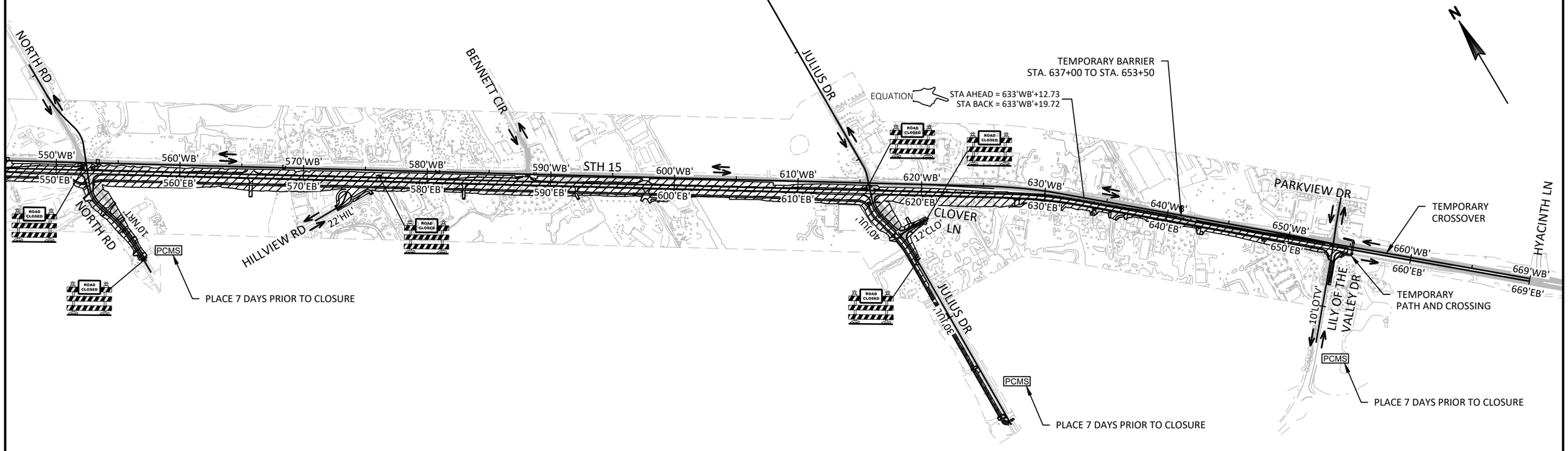
MAINTENANCE OF TRAFFIC:

TRAFFIC REMAINS ON EXISTING STH 15 AND SHIFTS TO THE TEMPORARY WIDENING EAST OF JULIUS DRIVE. ALTERNATE SHORT TERM CLOSURES TO NORTH ROAD (SOUTH) AND JULIUS DRIVE (SOUTH).
HILLVIEW ROAD ACCESS TO STH 15 TO PERMANENTLY CLOSE.
CONTRACTOR TO INSTALL AND MAINTAIN DRIVEWAY CONNECTIONS THROUGHOUT CONSTRUCTION.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:

CONSTRUCT PORTION OF OLD STH 15 EAST FROM STA 269'MNE'+00 TO STA 298'MNE'+00.
CONSTRUCT STH 15 WESTBOUND FROM STA 492'WB'+00 TO STA 514'WB'+00 AND FROM STA 516'WB'+00 TO STA 522'WB'+00 WITH GAP AT RAILROAD.
CONSTRUCT STH 15 EASTBOUND FROM STA 525'EB'+00 TO STA 653'EB'+00
CONSTRUCT NORTH ROAD SOUTH OF STH 15.
CONSTRUCT JULIUS DRIVE SOUTH OF STH 15.
CONSTRUCT HILLVIEW ROAD CUL-DE-SAC
CONSTRUCT TEMPORARY CONNECTION OF MANLEY ROAD (NORTH) TO STH 15 EB LANES.
CONSTRUCT TEMPORARY WIDENING ALONG OLD STH 15 EAST FROM GREENDALE ROAD TO LOCAL ROAD ('TA').
CONSTRUCT TEMPORARY ROUNDABOUT BYPASSES ('TA' AND 'TB').
CONSTRUCT SOUTH PORTION OF C-44-0125 AND C-44-0128.





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026101A-TC.DWG
LAYOUT NAME - TC 1B OVERVIEW
PLOT DATE : 2/5/2020 12:38 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

FOR SHOULDER CLOSURE SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

450'EB'
455'EB'
N
345'TA'
250'MNE'
255'MNE'
357'TA'
260'MNE'
363'TA'
265'MNE'
GREENDALE RD
MATCH LINE STA 269'MNE'+00
CONSTRUCT SOUTH PORTION OF C-44-0128
TEMPORARY WIDENING

LEGEND
OPEN TO TRAFFIC
WORK ZONE
WORK ZONE TEMPORARY

460'WB'
465'WB'
460'EB'
465'EB'
470'WB'
475'WB'
470'EB'
475'EB'
STH 15
CTH JJ
EQUATION
STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06
EQUATION
STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82
480'WB'
480'EB'
485'WB'
485'EB'
498'MNW'
402'T
501'TB'
TRAFFIC TO REMAIN ON EXISTING STH 15
MAINTAIN EXISTING DRIVEWAY
TEMPORARY ROUNDABOUT BYPASS
270'MNE'
372'TA'
275'MNE'
OLD STH 15 EAST
280'MNE'
381'TA'
285'MNE'
387'TA'
290'MNE'
494'MNW'
295'MNE'
396'TA'
495'TB'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET 273	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-01
PLOT DATE : 2/5/2020 12:41 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########

2

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

FOR CLOSURE OF MANLEY ROAD (NORTH) SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

ROAD CLOSED
LOCAL TRAFFIC ONLY

MANLEY RD (NORTH)

ROAD CLOSED

FOR SHOULDER CLOSURE SEE SDD "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

TEMPORARY CONNECTION

NO RIGHT TURN

CTH JJ

EQUATION STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

470'WB' 475'WB' 480'WB' 485'WB' 402'TA' 490'WB' 495'WB' 500

470'EB' 475'EB' 480'EB' 485'EB' 490'EB' 500

STH 15

TRAFFIC TO REMAIN ON EXISTING STH 15

498'MNW'

501'TB'

38'MAN'

MANLEY RD

MAINTAIN EXISTING DRIVEWAY

TEMPORARY ROUNDABOUT BYPASS

396'TA'

295'MNE'

494'MNW'

495'TB'

290'MNE'

387'TA'

381'TA'

285'MNE'

280'MNE'

OLD STH 15 EAST

36'MAN'

34'MAN'

32'MAN'

30'MAN'

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

MATCH LINE STA 500'EB'+00

N

2

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-02
PLOT DATE : 2/5/2020 12:42 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

FOR SHOULDER CLOSURE SEE SDD "TRAFFIC CONTROL,
WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

FOR ADVANCE SIGNING SEE SDD "TRAFFIC CONTROL,
WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

WISCONSIN CENTRAL LTD

MATCH LINE STA 500'EB'+00

WB' 505'WB' 510'WB' 515'WB' 520'WB' 525'WB' 530

'EB' 505'EB' 510'EB' STH 15 515'EB' 520'EB' 525'EB' 530

CONSTRUCT SOUTH
PORTION OF C-44-0125

FOR ADVANCE SIGNING SEE SDD "TRAFFIC CONTROL,
"ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

FOR SHOULDER CLOSURE SEE SDD "TRAFFIC CONTROL,
WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

NORTH RD

20'NFT

ROAD CLOSED

SEE NOTES

FOR SHOULDER CLOSURE SEE SDD "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

STA AHEAD = 543'WB'+25.64
STA BACK = 543'WB'+30.18

EQUATION

TEMPORARY CONNECTION

18'NFT

MATCH LINE STA 530'EB'+00

WB' 535'WB' STH 15 540'WB' 545'WB' 550'WB' 555'WB' 560

EB' 535'EB' 540'EB' 545'EB' 550'EB' 555'EB' 560

MATCH LINE STA 560'EB'+00

NO RIGHT TURN

12'NFT

NORTH RD

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

NOTES

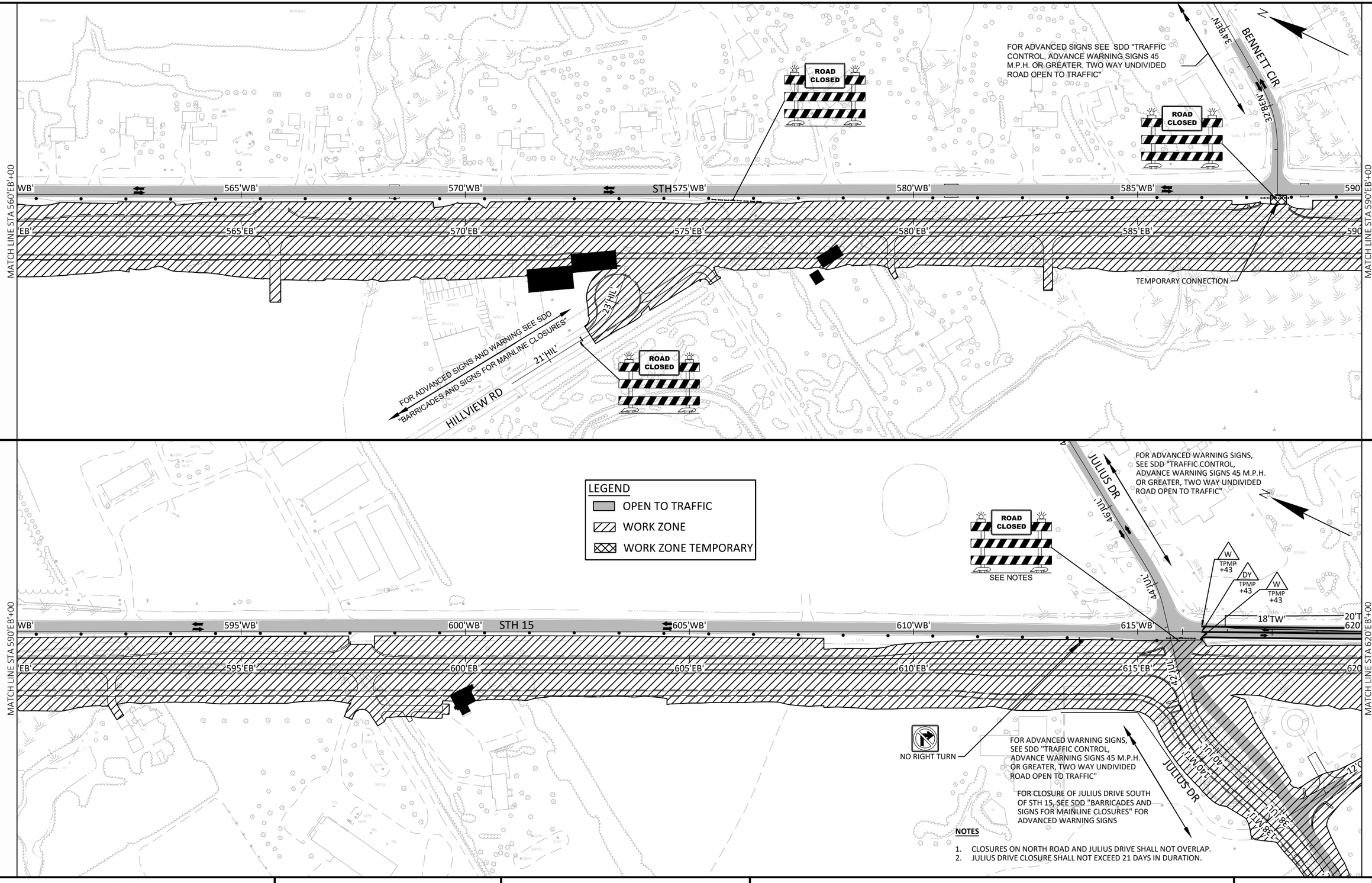
1. CLOSURES ON NORTH ROAD AND JULIUS DRIVE SHALL NOT OVERLAP.
2. NORTH ROAD CLOSURE SHALL NOT EXCEED 21 DAYS IN DURATION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-03

PLOT DATE : 2/5/2020 12:43 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-04
PLOT DATE : 2/5/2020 12:44 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

EQUATION
STA AHEAD = 633'WB'+12.73
STA BACK = 633'WB'+19.72

W TPMP
DY TPMP

CONCRETE BARRIER
TEMPORARY PRECAST (ANCHORED)
STA. 626+00 TO STA. 653+50

STH 15

MATCH LINE STA 620'EB'+00

22'TW'
24'TW'
625'WB'
26'TW'
28'TW'
30'TW'
630'WB'
32'TW'
34'TW'
635'WB'
36'TW'
38'TW'
40'TW'
640'WB'
42'TW'
44'TW'
645'WB'
46'TW'
48'TW'
50'TW'
650

625'EB'
630'EB'
635'EB'
640'EB'
645'EB'
650

MATCH LINE STA 650'EB'+00

CLOVER LN

LO

ROAD CLOSED

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"
AND SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"

PARKVIEW DR

ROAD CLOSED
ROAD CLOSED

FOR ADVANCED WARNING SIGNS,
SEE SDD "TRAFFIC CONTROL,
ADVANCE WARNING SIGNS 45 M.P.H.
OR GREATER, TWO WAY UNDIVIDED
ROAD OPEN TO TRAFFIC"

W TPMP
DY TPMP
Y TPMP

16'LOV'

52'TW'
655'WB'
660'WB'
665'WB'
STH 15

655'EB'
660'EB'
665'EB'
669'EB'

MATCH LINE STA 650'EB'+00

FOR CLOSURES AND WARNINGS SEE SDD
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

NO RIGHT TURN

LILY OF THE VALLEY DR
12'LOV'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET 277	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-05
PLOT DATE : 2/5/2020 12:45 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

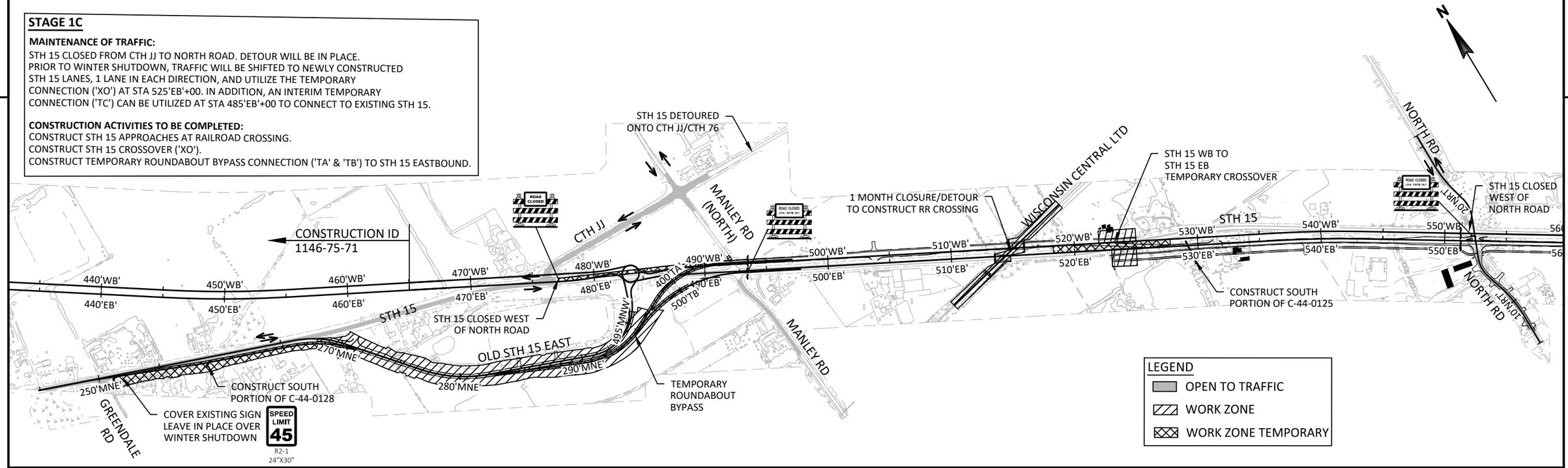
STAGE 1C

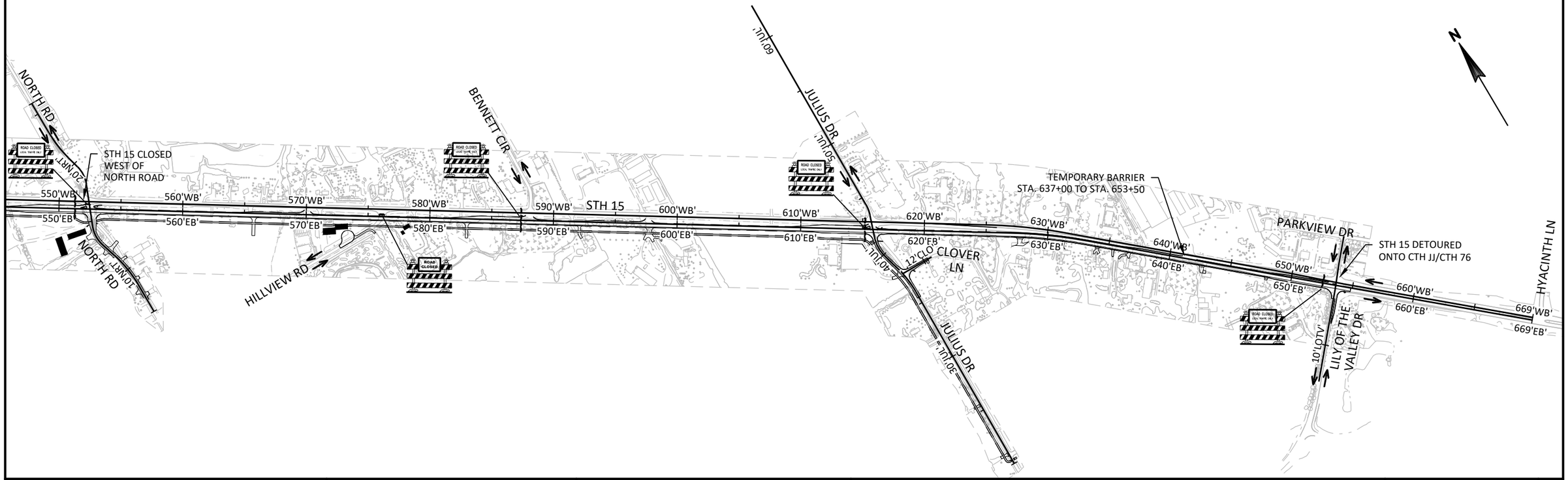
MAINTENANCE OF TRAFFIC:

STH 15 CLOSED FROM CTH JJ TO NORTH ROAD. DETOUR WILL BE IN PLACE.
PRIOR TO WINTER SHUTDOWN, TRAFFIC WILL BE SHIFTED TO NEWLY CONSTRUCTED
STH 15 LANES, 1 LANE IN EACH DIRECTION, AND UTILIZE THE TEMPORARY
CONNECTION ('XO') AT STA 525'EB'+00. IN ADDITION, AN INTERIM TEMPORARY
CONNECTION ('TC') CAN BE UTILIZED AT STA 485'EB'+00 TO CONNECT TO EXISTING STH 15.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:

CONSTRUCT STH 15 APPROACHES AT RAILROAD CROSSING.
CONSTRUCT STH 15 CROSSOVER ('XO').
CONSTRUCT TEMPORARY ROUNDABOUT BYPASS CONNECTION ('TA' & 'TB') TO STH 15 EASTBOUND.





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1C OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026201A-TC.DWG
LAYOUT NAME - TC 1C OVERVIEW
PLOT DATE : 2/5/2020 12:48 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

FOR SHOULDER CLOSURE SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

450'EB'
455'EB'
N
250'MNE'
255'MNE'
260'MNE'
360'TA'
265'MNE'
365'TA'
MATCH LINE STA 269'MNE'+00
GREENDALE RD
CONSTRUCT SOUTH PORTION OF C-44-0128
TEMPORARY WIDENING

LEGEND
OPEN TO TRAFFIC
WORK ZONE
WORK ZONE TEMPORARY

460'WB'
465'WB'
460'EB'
465'EB'
470'WB'
470'EB'
475'WB'
475'EB'
STH 15
SEE DETOUR PLAN
CTH JJ
2'TC'
4'TC'
6'TC'
8'TC'
10'TC'
12'TC'
480'WB'
480'EB'
485'WB'
485'EB'
ROAD CLOSED
TRAFFIC TO REMAIN ON EXISTING STH 15
EQUATION
STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06
EQUATION
STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82
498'MNW'
MAINTAIN EXISTING DRIVEWAY
400'TA'
500'TB'
MATCH LINE STA 269'MNE'+00
270'MNE'
275'MNE'
375'TA'
OLD STH 15 EAST
280'MNE'
380'TA'
285'MNE'
290'MNE'
494'MNW'
295'MNE'
395'TA'
TEMPORARY ROUNDABOUT BYPASS

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1C DETAIL - OLD STH 15 EAST	SHEET 279	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026202-TC.DWG
LAYOUT NAME - TC1C-01
PLOT DATE : 2/5/2020 12:51 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

FOR CLOSURE OF MANLEY ROAD (NORTH) SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

ROAD CLOSED
LOCAL TRAFFIC ONLY

MANLEY RD (NORTH)

ROAD CLOSED

TEMPORARY CONNECTION

ROAD CLOSED
LOCAL TRAFFIC ONLY

CTH JJ

EQUATION
STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION
STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

TEMPORARY CONNECTION (TC)

SEE DETOUR PLAN

470'WB'
475'WB'
480'WB'
485'WB'
490'WB'
405'TA'
495'WB'
500

2'TC'
4'TC'
6'TC'
8'TC'
10'TC'
12'TC'
14'TC'

470'EB'
475'EB'
480'EB'
485'EB'
490'EB'
504'TB'
506'TB'
495'EB'
508'TB'
500

STH 15

498'MNW'

400'TA'
502'TB'
500'TB'

38'MAN'

MATCH LINE STA 500'EB'+00

ROAD CLOSED

MAINTAIN EXISTING DRIVEWAY

TEMPORARY ROUNDABOUT BYPASS

MANLEY RD

FOR ADVANCED SIGNS, SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

36'MAN'
34'MAN'
32'MAN'
30'MAN'

494'MNW'
295'MNE'
395'TA'
290'MNE'
285'MNE'
380'TA'
280'MNE'

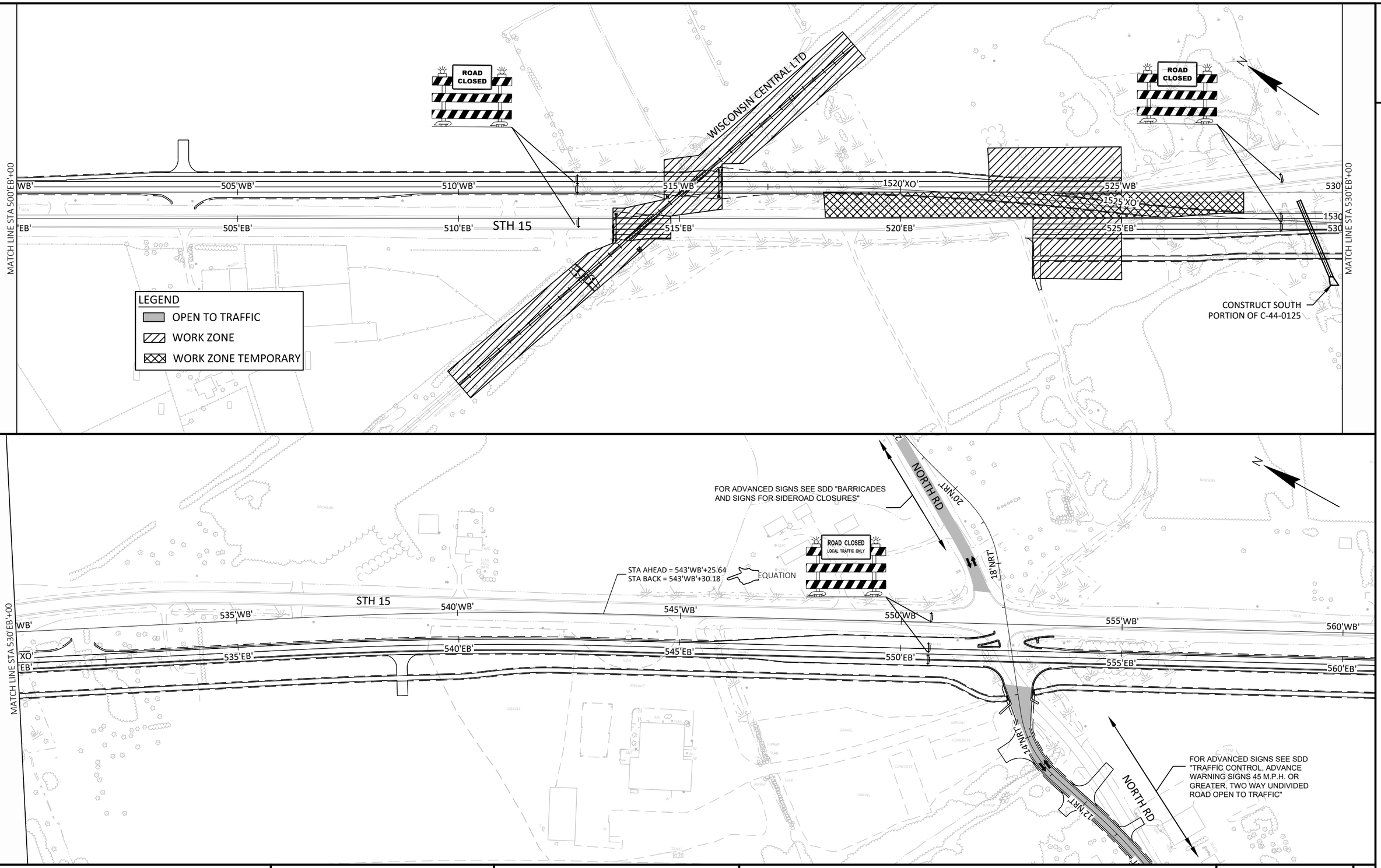
OLD STH 15 EAST

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1C DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026202-TC.DWG
LAYOUT NAME - TC1C-02
PLOT DATE : 2/5/2020 12:52 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

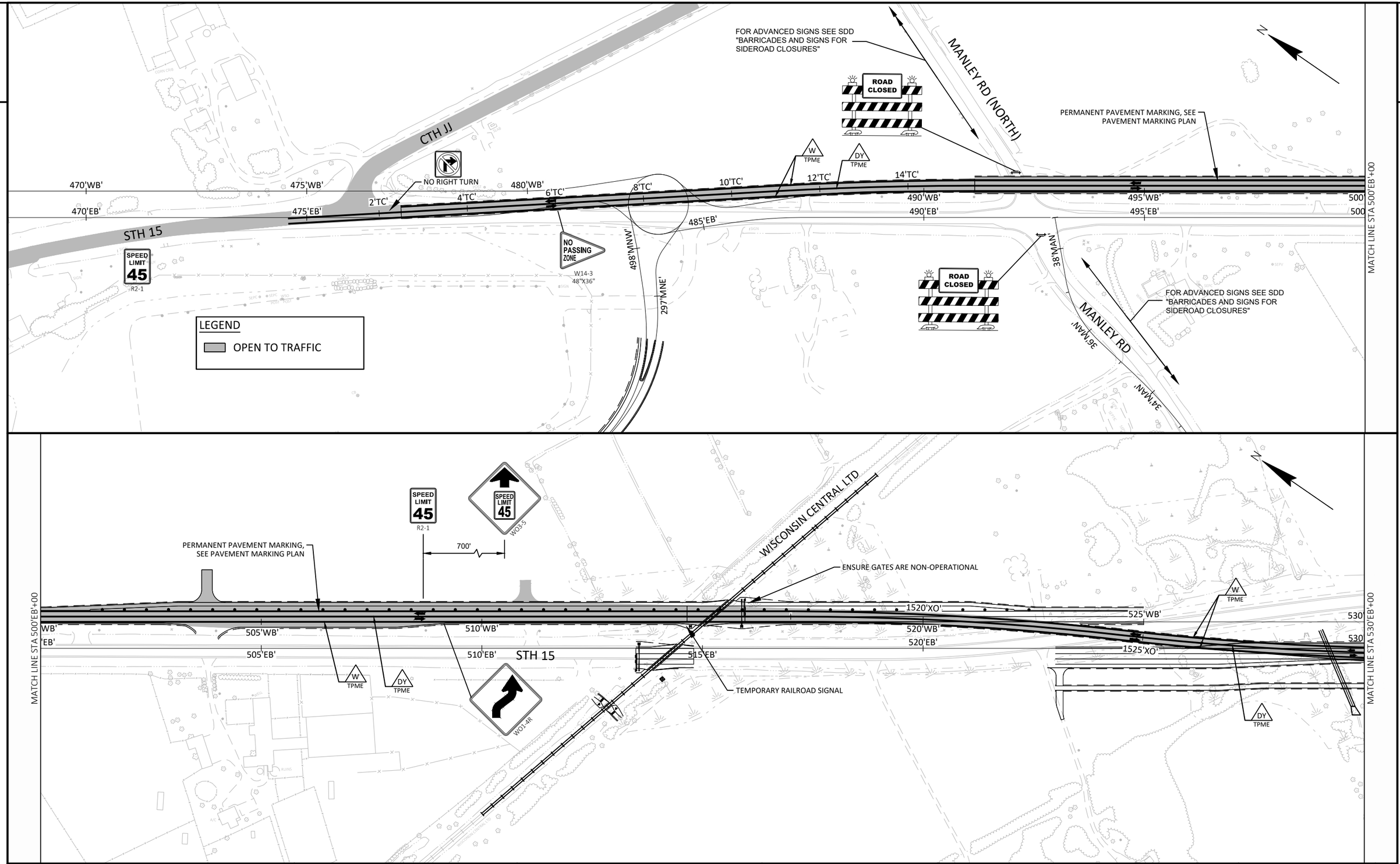


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1C DETAIL - STH 15	SHEET 281	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026202-TC.DWG
LAYOUT NAME - TC1C-03

PLOT DATE : 2/5/2020 12:53 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET 282	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-01

PLOT DATE : 2/5/2020 12:56 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

MATCH LINE STA 530'EB'+00

MATCH LINE STA 560'EB'+00

MATCH LINE STA 590'EB'+00

STH 15

W TPME

W01-4R

DY TPME

NO PASSING ZONE

W14-3 48"X36"

535'WB'

540'WB'

545'WB'

550'WB'

555'WB'

560'

535'EB'

540'EB'

545'EB'

550'EB'

555'EB'

560'

TEMPORARY CONNECTION

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

NORTH RD

20'NRT

18'NRT

14'NRT

12'NRT

LEGEND

OPEN TO TRAFFIC

565'WB'

570'WB'

575'WB'

580'WB'

585'WB'

590

565'EB'

570'EB'

575'EB'

580'EB'

585'EB'

590

STH

W TPME

DY TPME

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

TEMPORARY CONNECTION

BENNETT CIR

34'BEN'

32'BEN'

23'HIL'

21'HIL'

HILLVIEW RD

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET 283	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-02

PLOT DATE : 2/5/2020 12:57 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 590'EB+00

MATCH LINE STA 620'EB+00

WB' 595'WB' 600'WB' STH 15 605'WB' 610'WB' 615'WB' 620

'EB' 595'EB' 600'EB' 605'EB' 610'EB' 615'EB' 620

W
TPME

DY
TPME

SPEED LIMIT 55
R2-1

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

NO PASSING ZONE
W14-3
48"X36"

JULIUS DR

46'

44'

42'

40'

38'

12'

N

LEGEND

OPEN TO TRAFFIC

MATCH LINE STA 620'EB+00

MATCH LINE STA 650'EB+00

WB' 625'WB' 630'WB' STH 15 635'WB' 640'WB' 645'WB' 650

'EB' 625'EB' 630'EB' 635'EB' 640'EB' 645'EB'

W
TPME

DY
TPME

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

CLOVER LN

LO

N

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET 284	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-03

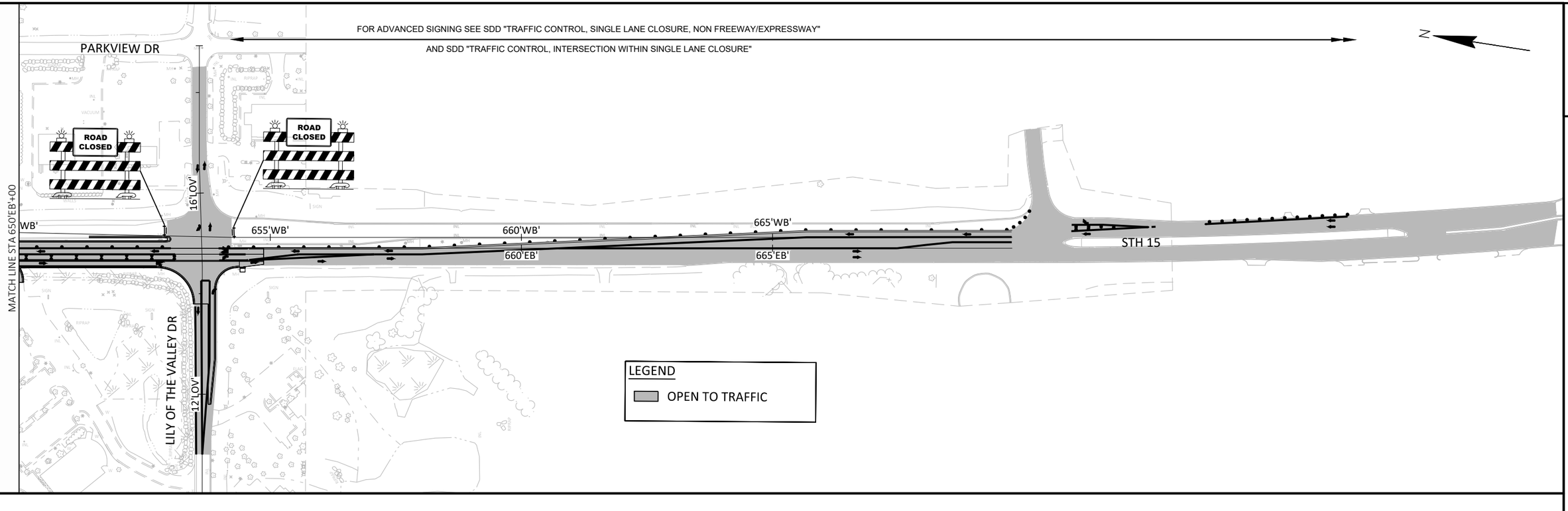
PLOT DATE : 2/5/2020 12:58 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"

AND SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-04

PLOT DATE : 2/5/2020 12:59 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

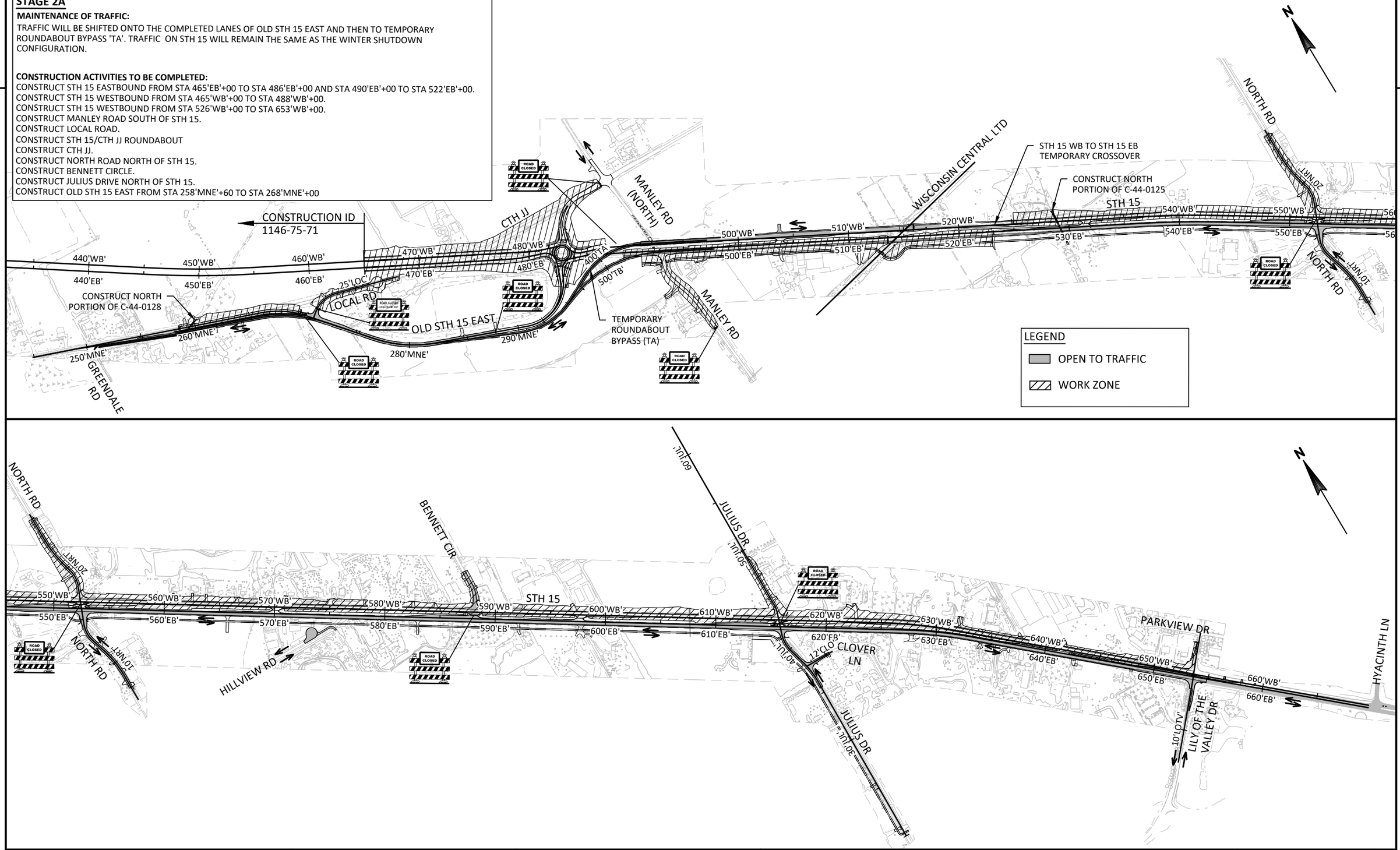
STAGE 2A

MAINTENANCE OF TRAFFIC:

TRAFFIC WILL BE SHIFTED ONTO THE COMPLETED LANES OF OLD STH 15 EAST AND THEN TO TEMPORARY ROUNDABOUT BYPASS 'TA'. TRAFFIC ON STH 15 WILL REMAIN THE SAME AS THE WINTER SHUTDOWN CONFIGURATION.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:

CONSTRUCT STH 15 EASTBOUND FROM STA 465'EB'+00 TO STA 486'EB'+00 AND STA 490'EB'+00 TO STA 522'EB'+00.
CONSTRUCT STH 15 WESTBOUND FROM STA 465'WB'+00 TO STA 488'WB'+00.
CONSTRUCT STH 15 WESTBOUND FROM STA 526'WB'+00 TO STA 653'WB'+00.
CONSTRUCT MANLEY ROAD SOUTH OF STH 15.
CONSTRUCT LOCAL ROAD.
CONSTRUCT STH 15/CTH JJ ROUNDABOUT
CONSTRUCT CTH JJ.
CONSTRUCT NORTH ROAD NORTH OF STH 15.
CONSTRUCT BENNETT CIRCLE.
CONSTRUCT JULIUS DRIVE NORTH OF STH 15.
CONSTRUCT OLD STH 15 EAST FROM STA 258'MNE'+60 TO STA 268'MNE'+00



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026301A-TC.DWG
LAYOUT NAME - TC 2A OVERVIEW
PLOT DATE : 2/5/2020 1:01 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL,
LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

SPEED LIMIT 45 W03-5

700'

SPEED LIMIT 45 R2-1

ROAD CLOSED

CONSTRUCT NORTH
PORTION OF C-44-0128

CONCRETE BARRIER TEMPORARY PRECAST (ANCHORED)
STA. 258+00 TO 270+50

450'EB'

455'EB'

250'MNE'

255'MNE'

260'MNE'

265'MNE'

360'TA'

365'TA'

OLD STH 15 EAST

DY TPMP

W TPMP

CONCRETE BARRIER TEMPORARY PRECAST (ANCHORED)
STA. 250+50 TO 260+00

GREENDALE RD

MATCH LINE STA 269'MNE'+00

LEGEND

- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

460'WB'

465'WB'

460'EB'

465'EB'

470'WB'

470'EB'

475'WB'

475'EB'

480'WB'

480'EB'

STH 15

485'WB'

485'EB'

ROAD CLOSED

FOR SHOULDER CLOSER SEE SDD
"TRAFFIC CONTROL, LANE SHIFT,
MULTI-LANE DIVIDED OR ONE-WAY ROAD"

LOCAL RD

MATCH LINE STA 269'MNE'+00

FOR SHOULDER CLOSER SEE SDD
"TRAFFIC CONTROL, LANE SHIFT,
MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE
DIVIDED OR ONE-WAY ROAD.

PERMANENT PAVEMENT
MARKING, SEE PAVEMENT
MARKING PLAN

ROAD CLOSED

ROAD CLOSED
LOCAL TRAFFIC ONLY

OLD STH 15 EAST

275'MNE'

375'TA'

280'MNE'

380'TA'

290'MNE'

EQUATION

STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION

STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

498'MNW'

494'MNW'

295'MNE'

395'TA'

400'TA'

500'TB'

TEMPORARY
ROUNDABOUT
BYPASS (TA)

ROAD CLOSED

DY TPMP

W TPMP

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A DETAIL - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-01
PLOT DATE : 2/5/2020 1:04 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

N

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

ROAD CLOSED

MANLEY RD (NORTH)

ROAD CLOSED

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD.

CTH JJ

470'WB' 475'WB' 480'WB' 485'WB' 490'WB' 405'TA' 495'WB' 500

STH 15

470'EB' 475'EB' 480'EB' 485'EB' 490'EB' 504'TB' 506'TB' 495'EB' 508'TB' 500

MATCH LINE STA 500'EB'+00

400'TA' 502'TB' 500'TB'

38'MAN

MANLEY RD

36'MAN 34'MAN 32'MAN 30'MAN

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

EQUATION STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

ROAD CLOSED

W TPMP

DY TPMP

ROAD CLOSED

TEMPORARY ROUNDABOUT BYPASS (TA)

494'MNW' 495'MNE' 395'TA' 290'MNE'

380'TA' 280'MNE'

OLD STH 15 EAST

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD.

ROAD CLOSED

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-02

PLOT DATE : 2/5/2020 1:05 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2

SPEED LIMIT 45 R2-1

SPEED LIMIT 45 W13-5

700'

STH 15

WISCONSIN CENTRAL LTD

MATCH LINE STA 500'EB'+00

WB' 505'WB' 510'WB' 515'WB' 520'WB' 530

EB' 505'EB' 510'EB' 515'EB' 520'EB' 525'EB' 530

MATCH LINE STA 530'EB'+00

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

ROAD CLOSED

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

CONSTRUCT NORTH PORTION OF C-44-0125

MULTI-USE TRAIL

ROAD CLOSED

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNS SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" AND SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

NORTH RD

30.0 NRT

ROAD CLOSED

SEE NOTES

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

STA AHEAD = 543'WB'+25.64
STA BACK = 543'WB'+30.18

EQUATION

18.0 NRT

MATCH LINE STA 530'EB'+00

WB' 535'WB' 540'WB' 545'WB' 550'WB' 555'WB' 560

EB' 535'EB' 540'EB' 545'EB' 550'EB' 555'EB' 560

MATCH LINE STA 560'EB'+00

STH 15

MULTI-USE TRAIL

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD.

14.0 NRT

NORTH RD

12.0 NRT

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

NOTES

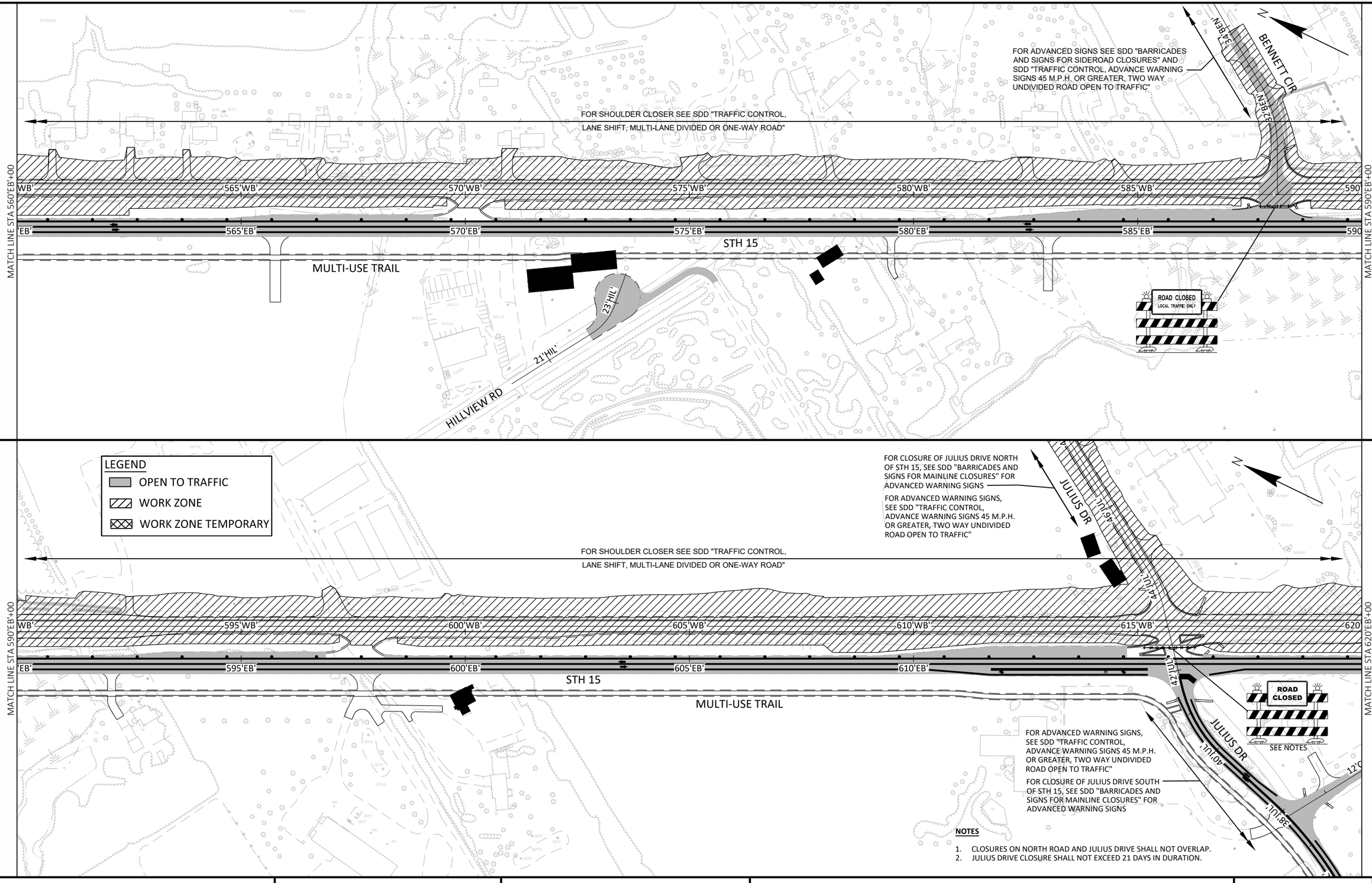
1. CLOSURES ON NORTH ROAD AND JULIUS DRIVE SHALL NOT OVERLAP.
2. NORTH ROAD CLOSURE SHALL NOT EXCEED 21 DAYS IN DURATION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-03

PLOT DATE : 2/5/2020 1:06 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



NOTES

1. CLOSURES ON NORTH ROAD AND JULIUS DRIVE SHALL NOT OVERLAP.
2. JULIUS DRIVE CLOSURE SHALL NOT EXCEED 21 DAYS IN DURATION.

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-04

PLOT DATE : 2/5/2020 1:07 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL,
LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

STA AHEAD = 633'WB'+12.73
STA BACK = 633'WB'+19.72
EQUATION

MATCH LINE STA 620'EB'+00

625'WB'
630'WB'
635'WB'
640'WB'
645'WB'
650
WB'

625'EB'
630'EB'
635'EB'
640'EB'
645'EB'

STH 15

MATCH LINE STA 650'EB'+00

CLOVER LN

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"
AND SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"

PARKVIEW DR

ROAD CLOSED

16'LOV

FOR CLOSURES AND WARNINGS
SEE SDD "BARRICADES AND SIGNS
FOR MAINLINE CLOSURES"

MATCH LINE STA 650'EB'+00

WB'

655'WB'
660'WB'
665'WB'

655'EB'
660'EB'
665'EB'

STH 15

ROAD CLOSED
LOCAL TRAFFIC ONLY

LILY OF THE VALLEY DR

12'LOV

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2A DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-05

PLOT DATE : 2/5/2020 1:08 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

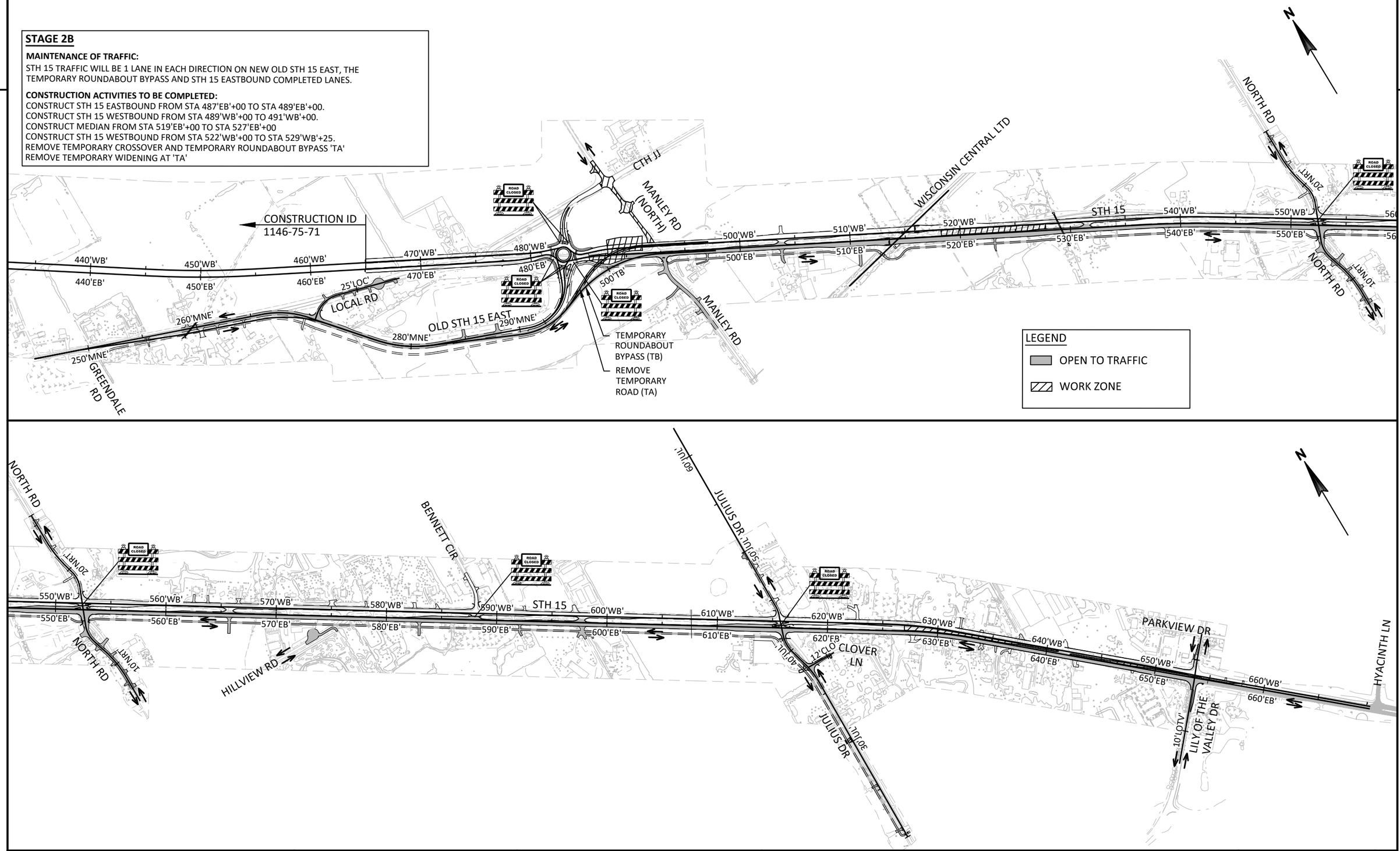
STAGE 2B

MAINTENANCE OF TRAFFIC:

STH 15 TRAFFIC WILL BE 1 LANE IN EACH DIRECTION ON NEW OLD STH 15 EAST, THE TEMPORARY ROUNDABOUT BYPASS AND STH 15 EASTBOUND COMPLETED LANES.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:

CONSTRUCT STH 15 EASTBOUND FROM STA 487'EB'+00 TO STA 489'EB'+00.
CONSTRUCT STH 15 WESTBOUND FROM STA 489'WB'+00 TO 491'WB'+00.
CONSTRUCT MEDIAN FROM STA 519'EB'+00 TO STA 527'EB'+00
CONSTRUCT STH 15 WESTBOUND FROM STA 522'WB'+00 TO STA 529'WB'+25.
REMOVE TEMPORARY CROSSOVER AND TEMPORARY ROUNDABOUT BYPASS 'TA'
REMOVE TEMPORARY WIDENING AT 'TA'



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026401A-TC.DWG
LAYOUT NAME - TC 2B OVERVIEW
PLOT DATE : 2/5/2020 1:11 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

450'EB'

455'EB'

N

C-44-0128

OLD STH 15 EAST

250'MNE'

255'MNE'

265'MNE'

SPEED LIMIT 45 R2-1

GREENDALE RD

MATCH LINE STA 269'MNE'+00

LEGEND

OPEN TO TRAFFIC

WORK ZONE

460'WB'

460'EB'

465'WB'

465'EB'

470'WB'

470'EB'

475'WB'

475'EB'

STH 15

480'WB'

480'EB'

EQUATION

STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION

STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

CTH JJ

500'MW'

300'LE

485'WB'

485'EB'

498'MNW'

LOCAL RD

270'MNE'

275'MNE'

OLD STH 15 EAST

280'MNE'

290'MNE'

494'MNW'

295'MNE

501'TB'

498'TB'

495'TB'

W TPMP

DY TPMP

ROAD CLOSED

TEMPORARY ROUNDABOUT BYPASS (TB)

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B DETAIL - OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-01

PLOT DATE : 2/5/2020 1:14 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

ROAD CLOSED

310'JJE'

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

505'JJW'

305'JJE'

MANLEY RD (NORTH)

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD.

EQUATION

STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION

STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

CTH JJ

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

DY TPMRT

W TPMRT

470'WB'

475'WB'

480'WB'

STH 15

485'WB'

490'WB'

495'WB'

500

470'EB'

475'EB'

480'EB'

485'EB'

490'EB'

STH 15

495'EB'

500

504'TB'

1004'MUT'

1008'MUT'

MATCH LINE STA 500'EB'+00

501'TB'

498'TB'

ROAD CLOSED

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

36'MAN'

MANLEY RD

34'MAN'

32'MAN'

30'MAN'

W TPMP

DY TPMP

ROAD CLOSED

ROAD CLOSED

494'MNW'

295'MNE'

495'TB'

TEMPORARY ROUNDABOUT BYPASS (TB)

290'MNE'

OLD STH 15 EAST

280'MNE'

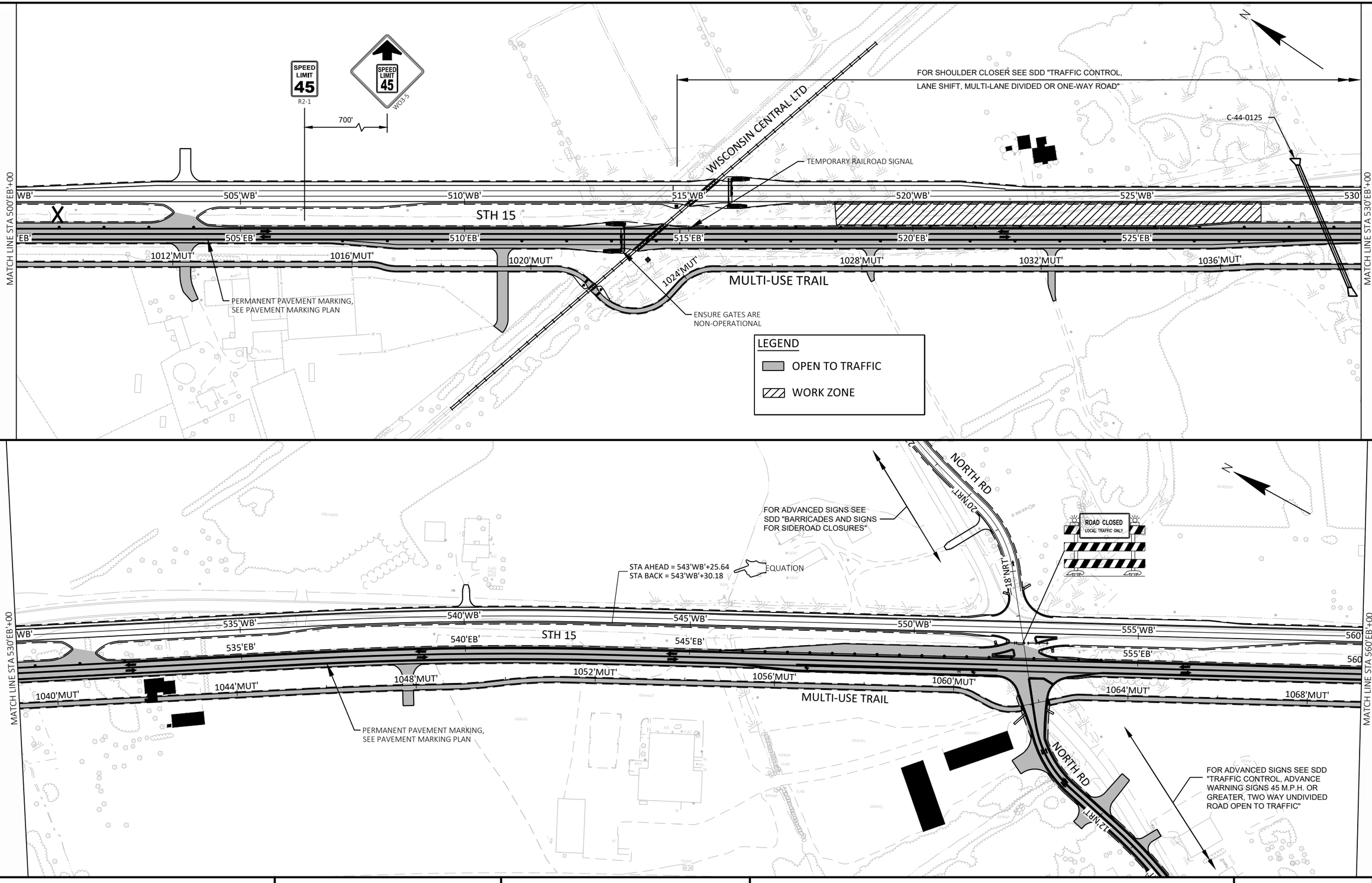
MULTI-USE TRAIL

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-02

PLOT DATE : 2/5/2020 1:14 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-03

PLOT DATE : 2/5/2020 1:16 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

FOR ADVANCED SIGNS SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

BENNETT CIR

234'BEN'

232'BEN'

N

MATCH LINE STA 560'EB'+00

MATCH LINE STA 590'EB'+00

WB' 565'WB' 570'WB' 575'WB' 580'WB' 585'WB' 590

'EB' 565'EB' 575'EB' 580'EB' 590

STH 15

1072'MUT' 1076'MUT' 1080'MUT' 1084'MUT' 1088'MUT' 1092'MUT' 1096'MUT'

23'HIL'

21'HIL'

HILLVIEW RD

ROAD CLOSED
LOCAL TRAFFIC ONLY

LEGEND

OPEN TO TRAFFIC

WORK ZONE

MATCH LINE STA 590'EB'+00

MATCH LINE STA 620'EB'+00

WB' 595'WB' 600'WB' 605'WB' 610'WB' 615'WB' 620

'EB' 595'EB' 600'EB' 605'EB' 610'EB'

STH 15

1100'MUT' 1104'MUT' 1108'MUT' 1112'MUT' 1116'MUT' 1120'MUT' 1124'MUT'

NO PASSING ZONE

W14-3
48"X36"

JULIUS DR

46'JUL'

44'JUL'

ROAD CLOSED

FOR CLOSURE OF JULIUS DRIVE NORTH OF STH 15, SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADVANCED WARNING SIGNS

FOR ADVANCED WARNING SIGNS, SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

JULIUS DR

140'MUT'

138'MUT'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B DETAIL - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-04

PLOT DATE : 2/5/2020 1:17 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL,
LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

N

STA AHEAD = 633'WB'+12.73
STA BACK = 633'WB'+19.72
EQUATION

MATCH LINE STA 620'EB'+00

625'WB'
WB'
625'EB'
630'WB'
635'WB'
640'WB'
645'WB'
650

MATCH LINE STA 650'EB'+00

STH 15

CLOVER LN

LEGEND
OPEN TO TRAFFIC
WORK ZONE

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"
AND SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"

N

PARKVIEW DR

R3-2
24"X24"

ROAD CLOSED
LOCAL TRAFFIC ONLY

16'LOV

MATCH LINE STA 650'EB'+00

WB'
655'WB'
660'WB'
665'WB'
660'EB'
665'EB'

W TPMRT
Y TPMRT
W TPMRT
Y TPMRT
W TPMRT

STH 15

LILY OF THE VALLEY DR
12'LOV

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B DETAIL - STH 15	SHEET 297	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-05

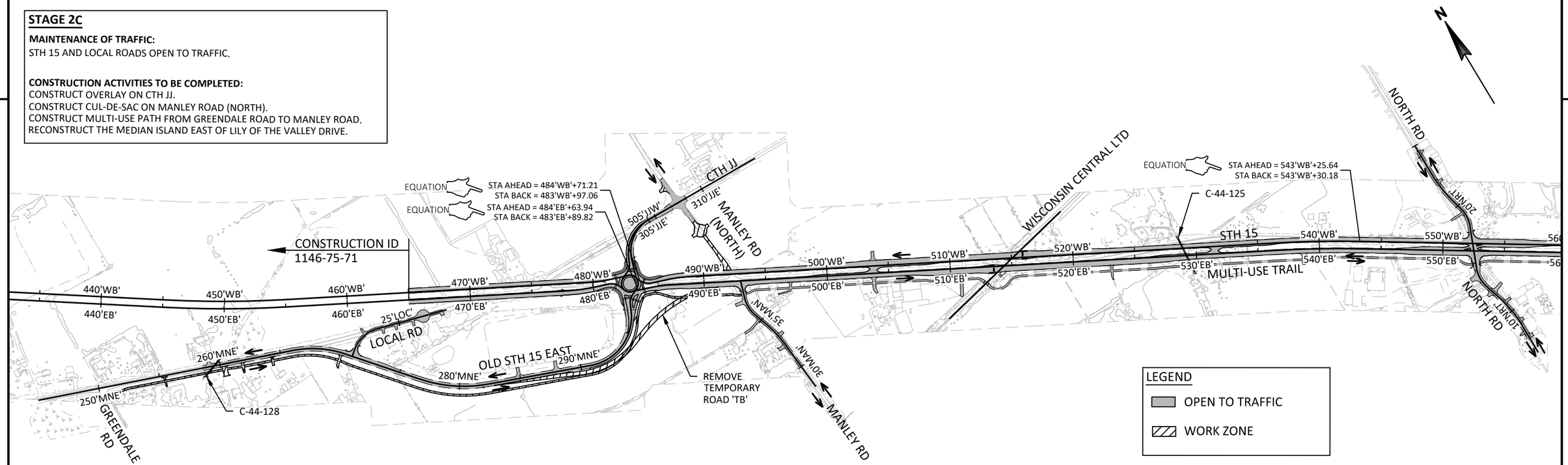
PLOT DATE : 2/5/2020 1:18 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

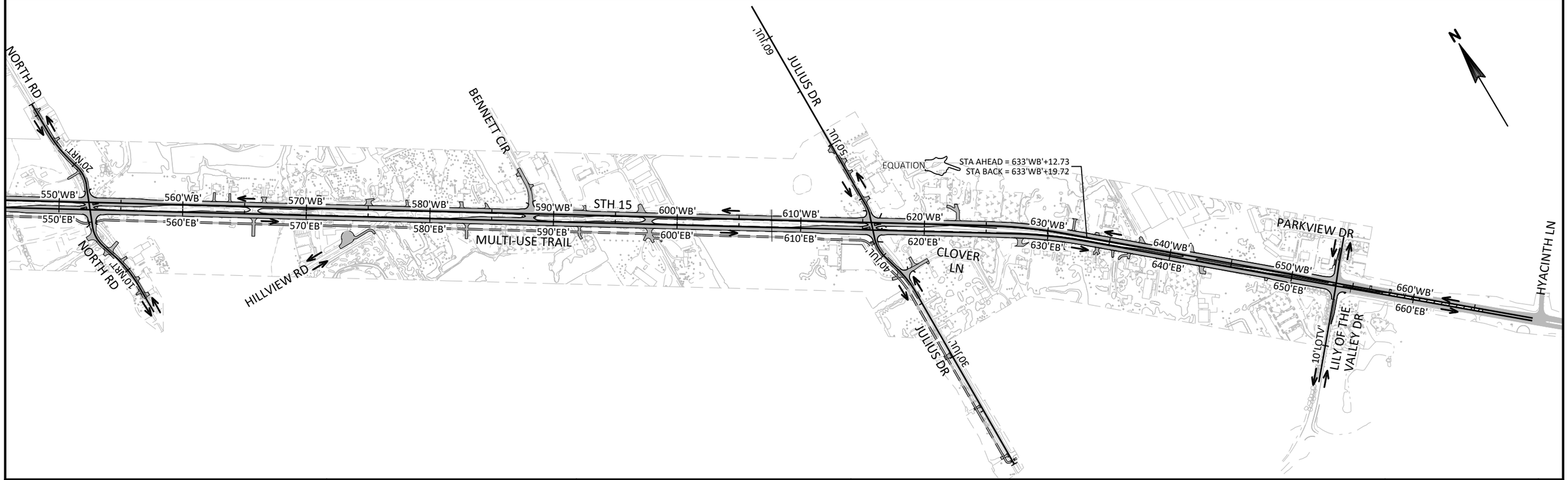
2

STAGE 2C

MAINTENANCE OF TRAFFIC:
STH 15 AND LOCAL ROADS OPEN TO TRAFFIC.

CONSTRUCTION ACTIVITIES TO BE COMPLETED:
CONSTRUCT OVERLAY ON CTH JJ.
CONSTRUCT CUL-DE-SAC ON MANLEY ROAD (NORTH).
CONSTRUCT MULTI-USE PATH FROM GREENDALE ROAD TO MANLEY ROAD.
RECONSTRUCT THE MEDIAN ISLAND EAST OF LILY OF THE VALLEY DRIVE.





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026501A-TC.DWG
LAYOUT NAME - TC 2C OVERVIEW
PLOT DATE : 2/5/2020 1:20 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

2

LEGEND

OPEN TO TRAFFIC

WORK ZONE

450'EB'

455'EB'

252'MNE'

256'MNE'

264'MNE'

268'MNE'

948'MUT'

OLD STH 15 EAST

MULTI-USE TRAIL

GREENDALE RD

MATCH LINE STA 269'MNE'+00

460'WB'

460'EB'

465'WB'

465'EB'

470'WB'

470'EB'

475'WB'

475'EB'

480'WB'

480'EB'

485'WB'

485'EB'

EQUATION

STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION

STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

LOCAL RD

MATCH LINE STA 269'MNE'+00

64'MUT'

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE
DIVIDED OR ONE-WAY ROAD.

FOR SHOULDER CLOSER SEE SDD
"TRAFFIC CONTROL, LANE SHIFT,
MULTI-LANE DIVIDED OR ONE-WAY ROAD"

968'MUT'

OLD STH 15 EAST

MULTI-USE TRAIL

972'MUT'

976'MUT'

980'MUT'

984'MUT'

988'MUT'

992'MUT'

996'MUT'

280'MNE'

284'MNE'

288'MNE'

292'MNE'

296'MNE'

REMOVE
ROUNDABOUT
BYPASS (TB)

STA AHEAD = 966'MUT'+00.00
STA BACK = 966'MUT'+03.16

EQUATION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C DETAIL - OLD STH 15 EAST	SHEET 299	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026502-TC.DWG
LAYOUT NAME - TC2C-01

PLOT DATE : 2/5/2020 1:23 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

EQUATION
STA AHEAD = 484'WB'+71.21
STA BACK = 483'WB'+97.06

EQUATION
STA AHEAD = 484'EB'+63.94
STA BACK = 483'EB'+89.82

CTH JJ

MANLEY RD (NORTH)

470'WB' 475'WB' 480'WB' 485'WB' 490'WB' 495'WB' 500

STH 15

470'EB' 475'EB' 480'EB' 485'EB' 490'EB' 495'EB' 500

MATCH LINE STA 500'EB'+00

996'MUT'

1000'MUT'

1004'MUT'

1008'MUT'

38'MAN'

992'MUT'

296'MNE'

REMOVE ROUNDABOUT BYPASS (TB)

36'MAN'

MANLEY RD

34'MAN'

32'MAN'

30'MAN'

OLD STH 15 EAST

280'MNE' 284'MNE' 288'MNE' 292'MNE'

976'MUT' 980'MUT' 984'MUT' 988'MUT'

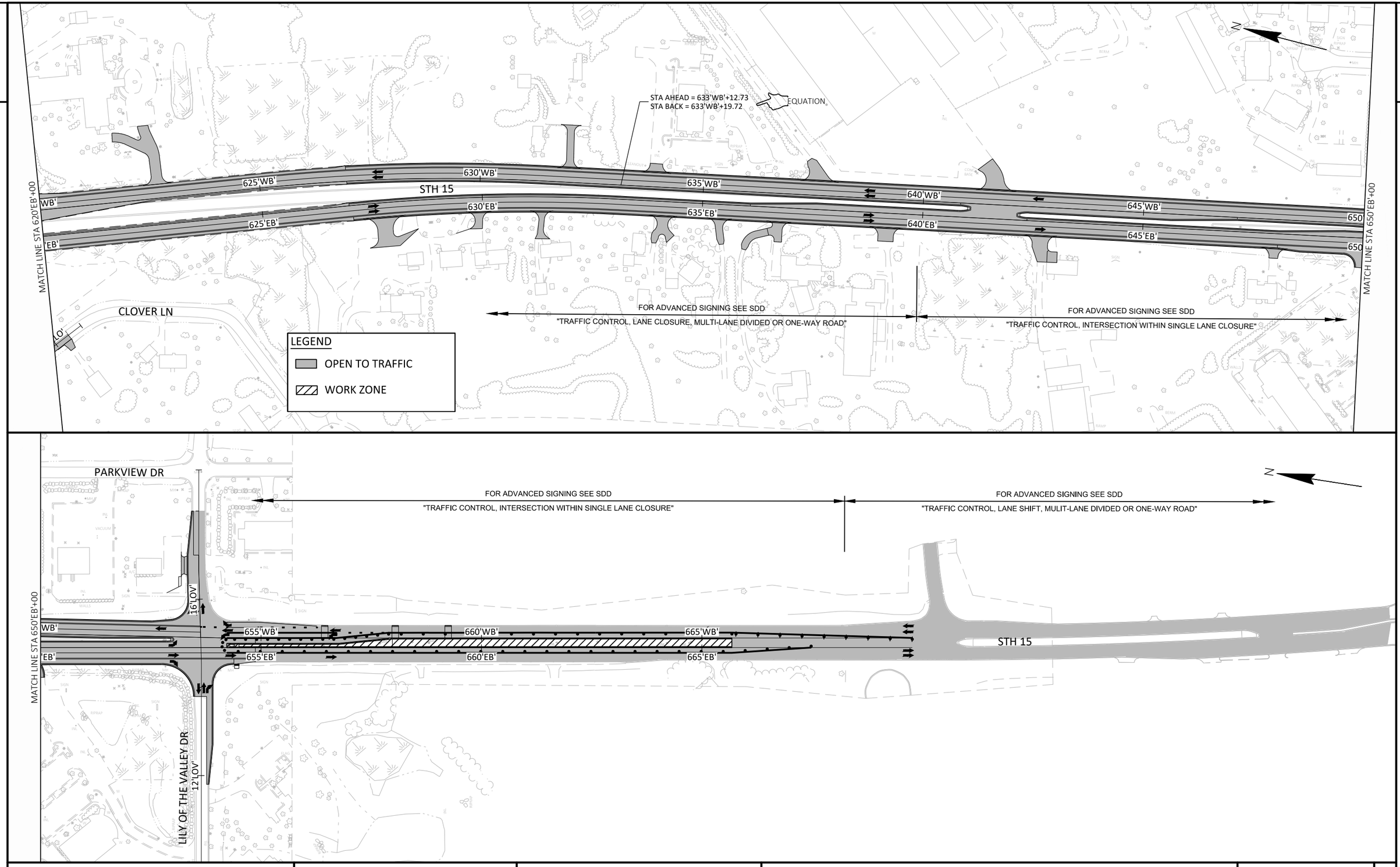
MULTI-USE TRAIL

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C DETAIL - STH 15	SHEET	E

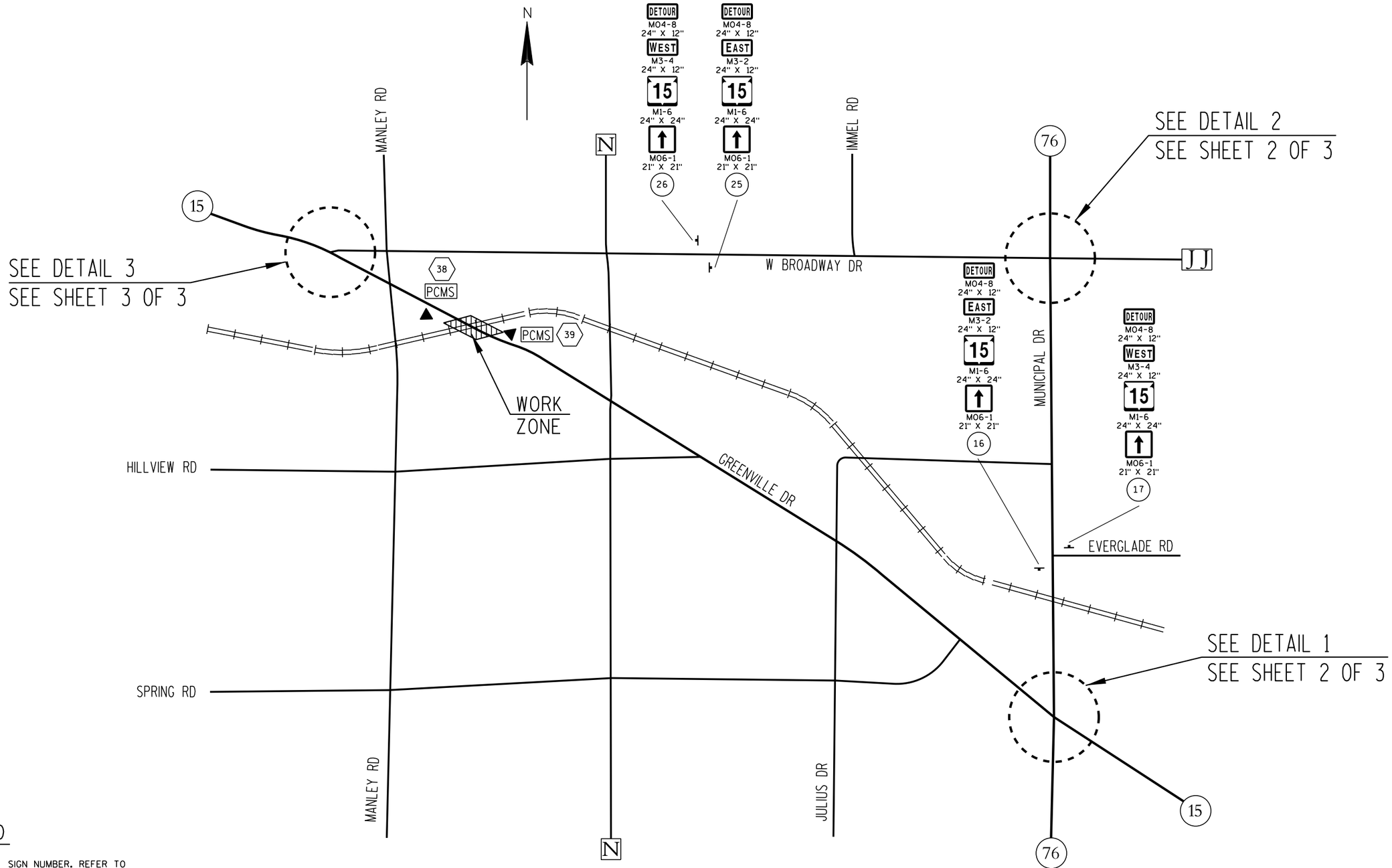
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026502-TC.DWG
LAYOUT NAME - TC2C-02

PLOT DATE : 2/5/2020 1:23 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C DETAIL - STH 15	SHEET	E



LEGEND

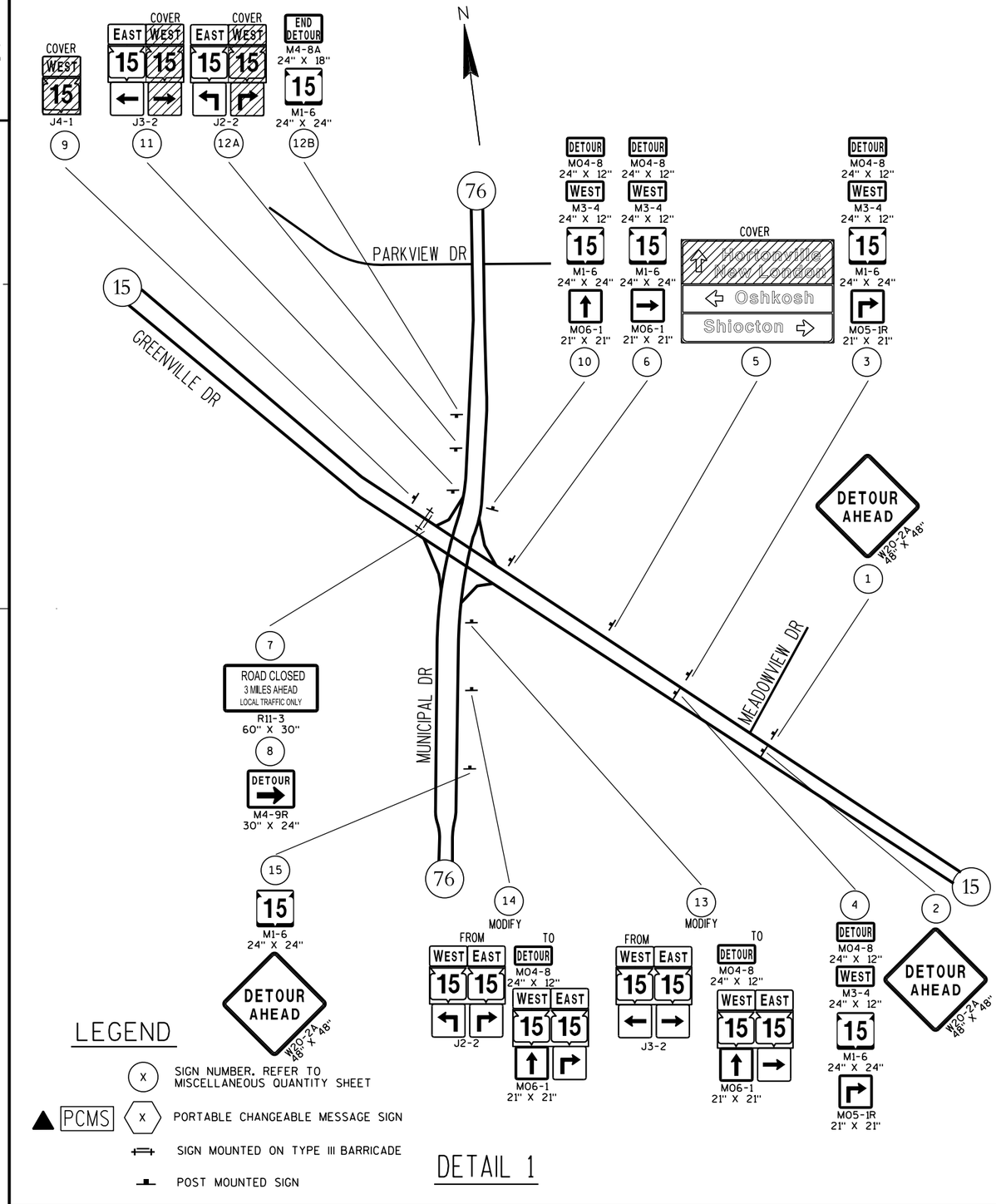
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 1 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET 302	E

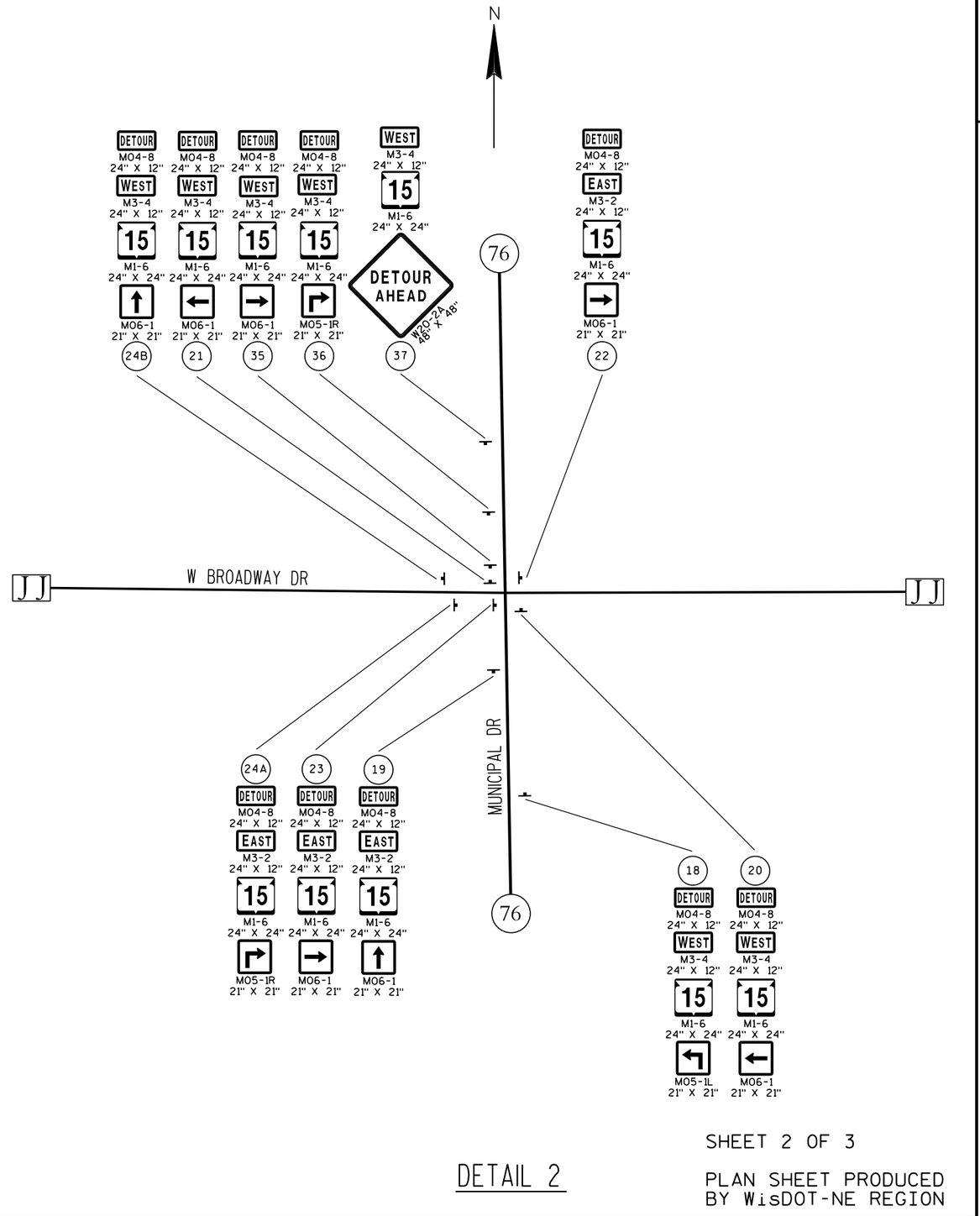
FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\RR east of Hortonville\027001_dt.dgn PLOT DATE : 19-AUG-2019 07:31 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1



LEGEND

- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

DETAIL 1



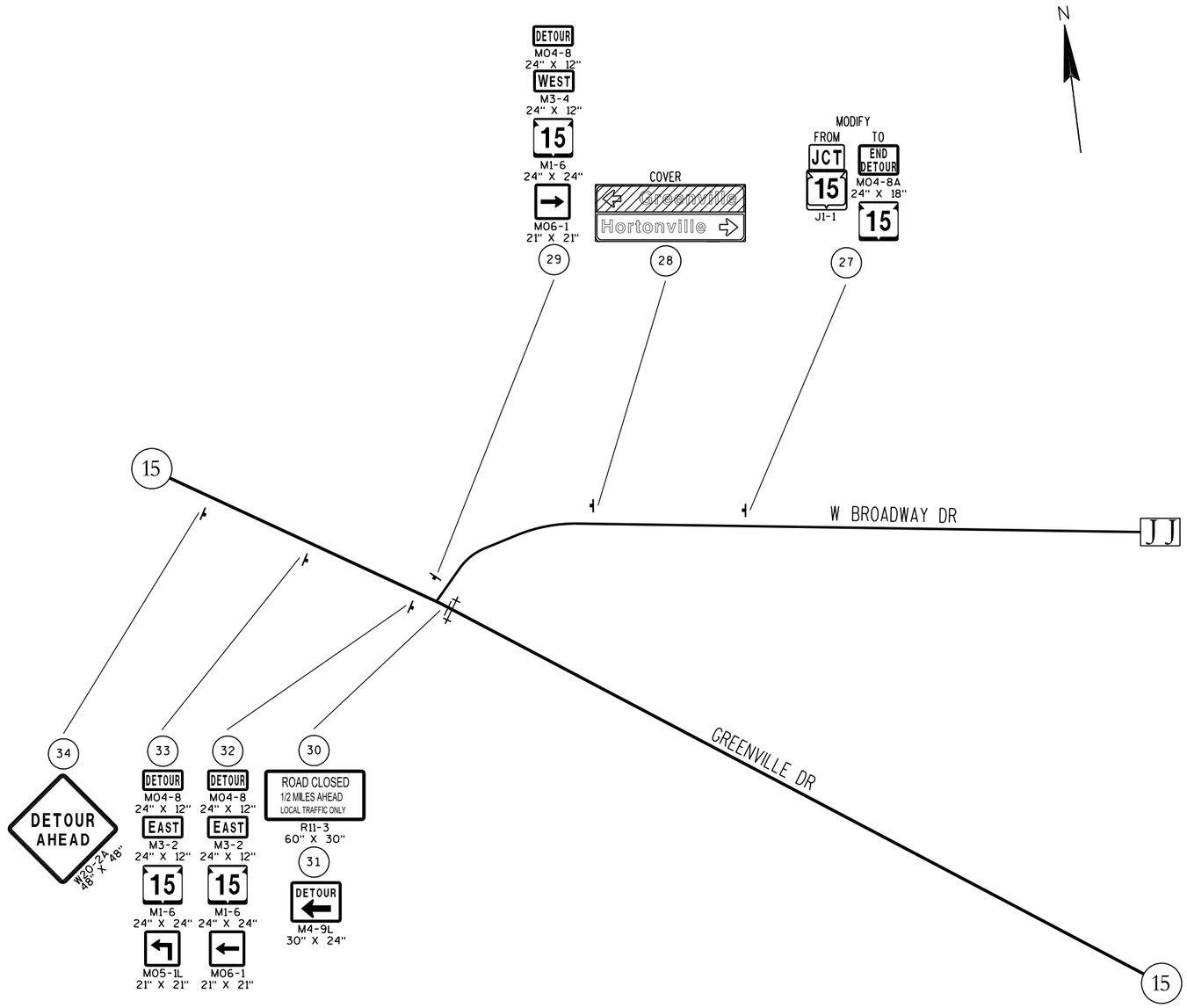
DETAIL 2

SHEET 2 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET 303	E

2



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

DETAIL 3

SHEET 3 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET 304	E

CURVE 'WB'-1
PI STA = 480'WB'+38.54
Y = 587120.394
X = 776603.723
DELTA = 6°58'04"
D = 5°35'43"
T = 62.34'
L = 124.53'
R = 1024.00'
PC STA = 479'WB'+76.19
Y = 587149.378
X = 776548.528
PT STA = 481'WB'+00.72
Y = 587098.319
X = 776662.026
BK = S62°17'40.7"E
AH = S69°15'44.9"E

CURVE 'WB'-2
PI STA = 481'WB'+14.99
Y = 587093.268
X = 776675.367
DELTA = 1°35'46"
D = 5°35'43"
T = 14.26'
L = 28.53'
R = 1024.00'
PC STA = 481'WB'+00.72
Y = 587098.319
X = 776662.026
PT STA = 481'WB'+29.25
Y = 587088.591
X = 776688.842
BK = S69°15'44.9"E
AH = S70°51'31.2"E

CURVE 'WB'-3
PI STA = 482'WB'+62.76
Y = 587044.814
X = 776814.969
DELTA = 4°48'34"
D = 11°27'33"
T = 21.00'
L = 41.97'
R = 500.00'
PC STA = 482'WB'+41.76
Y = 587051.699
X = 776795.132
PT STA = 482'WB'+83.73
Y = 587039.616
X = 776835.314
BK = S70°51'31.2"E
AH = S75°40'05.6"E

CURVE 'WB'-4
PI STA = 483'WB'+18.28
Y = 587031.065
X = 776868.781
DELTA = 53°51'32"
D = 84°15'31"
T = 34.54'
L = 63.92'
R = 68.00'
PC STA = 482'WB'+83.73
Y = 587039.616
X = 776835.314
PT STA = 483'WB'+47.65
Y = 586998.996
X = 776881.614
BK = S75°40'05.6"E
AH = S21°48'33.5"E

CURVE 'WB'-5
PI STA = 485'WB'+22.70
Y = 586905.325
X = 776919.097
DELTA = 49°22'29"
D = 51°09'25"
T = 51.48'
L = 96.52'
R = 112.00'
PC STA = 484'WB'+71.21
Y = 586953.125
X = 776899.970
PT STA = 485'WB'+67.73
Y = 586888.720
X = 776967.830
BK = S21°48'33.5"E
AH = S71°11'02.5"E

CURVE 'WB'-6
PI STA = 487'WB'+58.52
Y = 586827.186
X = 777148.421
DELTA = 5°49'05"
D = 5°12'31"
T = 55.90'
L = 111.70'
R = 1100.00'
PC STA = 487'WB'+02.62
Y = 586845.214
X = 777095.511
PT STA = 488'WB'+14.32
Y = 586803.886
X = 777199.232
BK = S71°11'02.5"E
AH = S65°21'57.3"E

CURVE 'WB'-7
PI STA = 488'WB'+81.40
Y = 586775.926
X = 777260.207
DELTA = 3°04'26"
D = 2°17'31"
T = 67.08'
L = 134.13'
R = 2500.00'
PC STA = 488'WB'+14.32
Y = 586803.886
X = 777199.232
PT STA = 489'WB'+48.45
Y = 586744.736
X = 777319.595
BK = S65°21'57.3"E
AH = S62°17'30.9"E

CURVE 'EB'-1
PI STA = 478'EB'+14.42
Y = 587171.471
X = 776377.403
DELTA = 3°05'22"
D = 2°17'31"
T = 67.42'
L = 134.80'
R = 2500.00'
PC STA = 477'EB'+47.00
Y = 587202.815
X = 776317.715
PT STA = 478'EB'+81.80
Y = 587143.390
X = 776438.692
BK = S62°17'40.6"E
AH = S65°23'02.5"E

CURVE 'EB'-2
PI STA = 479'EB'+37.22
Y = 587120.306
X = 776489.075
DELTA = 5°46'06"
D = 5°12'31"
T = 55.42'
L = 110.74'
R = 1100.00'
PC STA = 478'EB'+81.80
Y = 587143.390
X = 776438.692
PT STA = 479'EB'+92.54
Y = 587102.403
X = 776541.523
BK = S65°23'02.5"E
AH = S71°09'08.6"E

CURVE 'EB'-3
PI STA = 481'EB'+78.92
Y = 587042.195
X = 776717.903
DELTA = 49°22'29"
D = 51°09'25"
T = 51.48'
L = 96.52'
R = 112.00'
PC STA = 481'EB'+27.43
Y = 587058.827
X = 776669.179
PT STA = 482'EB'+23.95
Y = 586994.385
X = 776737.004
BK = S71°09'08.6"E
AH = S21°46'39.6"E

CURVE 'EB'-4
PI STA = 483'EB'+07.88
Y = 586916.441
X = 776768.144
DELTA = 53°50'17"
D = 84°15'31"
T = 34.53'
L = 63.90'
R = 68.00'
PC STA = 482'EB'+73.36
Y = 586948.504
X = 776755.334
PT STA = 483'EB'+37.25
Y = 586907.864
X = 776801.588
BK = S21°46'39.6"E
AH = S75°36'57.1"E

BEGIN 'WB' CONSTRUCTION
STA 465'WB'+00.00
Y = 587835.70
X = 775241.58

BEGIN 'EB' PROJECT
STA 465'EB'+00.00
Y = 587835.70
X = 775241.58

466'WB' 468'WB' 470'WB' 472'WB' 474'WB' 476'WB' 478'WB' 480'WB' 482'WB' 486'WB' 488'WB' 490'WB'
466'EB' 468'EB' 470'EB' 472'EB' 474'EB' 476'EB' 478'EB' 480'EB' 482'EB' 486'EB' 488'EB' 490'EB'
STH 15
1476.19' S62° 17' 41"E
1247.00' S62° 17' 41"E
R/L STH 15 WB
R/L STH 15 EB
PC: 479'WB'+76.19
PC: 477'EB'+47.00
CURVE 'EB'-1
PCC: 478'EB'+81.80
CURVE 'EB'-2
PT: 479'EB'+92.54
S71° 09' 09"E 134.89'
PC: 481'EB'+27.43
CURVE 'EB'-3
PT: 482'EB'+23.95
S21° 46' 40"E 49.41'
PC: 482'EB'+73.36
CURVE 'EB'-4
R/L OLD STH 15 EAST WB
R/L OLD STH 15 EAST EB
R/L MULTI-USE TRAIL ALONG OLD STH 15 EAST
PRC: 483'EB'+37.25
CURVE 'EB'-5
PT: 483'EB'+78.86
S70° 50' 53"E 10.96'
PI: 484'EB'+63.94
STA AHD = 484'EB'+63.94
STA BK = 483'EB'+89.82
EQUATION
PC: 485'EB'+68.92
S70° 49' 28"E 104.98'
PT: 487'EB'+21.41
CURVE 'EB'-6
S62° 17' 31"E 4928.30'
CURVE 'WB'-4
PRC: 482'WB'+83.73
CURVE 'WB'-3
PC: 482'WB'+41.76
S70° 51' 31"E 112.51'
PT: 481'WB'+29.25
CURVE 'WB'-2
PCC: 481'WB'+00.72
CURVE 'WB'-1
PT: 483'WB'+47.65
S21° 48' 34"E 49.41'
STA AHD = 484'WB'+71.21
STA BK = 483'WB'+97.06
EQUATION
PC: 484'WB'+71.21
CURVE 'WB'-5
PT: 485'WB'+67.73
S71° 11' 02"E 134.89'
PC: 487'WB'+02.62
CURVE 'WB'-6
PCC: 488'WB'+14.32
S62° 17' 31"E 4701.27'
CURVE 'WB'-7
PT: 489'WB'+48.45
R/L CTH JJ EB
R/L CTH JJ WB
R/L MANLEY RD (NORTH)
CTH JJ
MANLEY RD (NORTH)
310'JJE'
308'JJE'
306'JJE'
304'JJE'
302'JJE'
504'JJW'
502'JJW'
18'NWN'
16'NWN'
14'NWN'
14°JJR
12°JJR
498'MNW'
496'MNW'
494'MNW'
292'MNE'
294'MNE'
296'MNE'
298'MNE'
990'MUT'
992'MUT'
994'MUT'
996'MUT'
998'MUT'
100
MATCH LINE STA 491'EB+00

PRC: 2'LCDS'+92.39
CURVE 'LCDS'-3
EP: 3'LCDS'+37.49
R/L LOCAL RD
PT: 23'LCL'+19.78
LOCAL RD
22'LCL'
CURVE 'LCL'-1
PC: 20'LCL'+50.14
N49° 33' 31"E 50.14'
BEGIN 'LCL' ALIGNMENT
STA 20'LCL'+00.00
Y = 587626.17
X = 774585.40
24'LCL'
BP: 0'LCDS'+00.00
CURVE 'LCDS'-1
PRC: 0'LCDS'+45.10
26'LCL'
580.22'
S74° 15' 45"E
CURVE 'LCDS'-2
28'LCL'
END 'LCL' ALIGNMENT
STA 29'LCL'+00.00
Y = 587556.72
X = 775435.01
STA 20+00.00 'LCL'= STA 270+94.76 'MNE'
EQUATION

*FOR CURVES EB-3, EB-4, EB-5, EB-6 AND CURVES WB-2, WB-3, WB-4, WB-5, WB-6, WB-7 REFER TO THE PAVEMENT GRADES DETAIL FOR SUPERELEVATION TRANSITIONS

CURVE 'LCL'-1
PI STA = 21'LCL'+96.91
Y = 587753.901
X = 774735.267
DELTA = 56°10'44"
D = 20°50'05"
T = 146.77'
L = 269.64'
R = 275.00'
PC STA = 20'LCL'+50.14
Y = 587658.695
X = 774623.564
PT STA = 23'LCL'+19.78
Y = 587714.093
X = 774876.536
BK = N49°33'31.2"E
AH = S74°15'45.2"E

CURVE 'LCDS'-1
PI STA = 0'LCDS'+24.22
Y = 587613.006
X = 775191.019
DELTA = 51°41'01"
D = 114°35'30"
T = 24.22'
L = 45.10'
R = 50.00'
PC STA = 0'LCDS'+00.00
Y = 587619.574
X = 775167.710
PT STA = 0'LCDS'+45.10
Y = 587590.646
X = 775200.316
BK = S74°15'44.6"E
AH = S22°34'43.2"E

CURVE 'LCDS'-2
PI STA = 0'LCDS'+05.59
Y = 587627.128
X = 775185.146
DELTA = 283°22'04"
D = 114°35'30"
T = 39.51'
L = 247.28'
R = 50.00'
PC STA = 0'LCDS'+45.10
Y = 587590.646
X = 775200.316
PT STA = 2'LCDS'+92.39
Y = 587650.322
X = 775217.133
BK = S22°34'43.2"E
AH = S54°03'12.9"W

CURVE 'LCDS'-3
PI STA = 3'LCDS'+16.60
Y = 587636.107
X = 775197.528
DELTA = 51°41'02"
D = 114°35'30"
T = 24.22'
L = 45.10'
R = 50.00'
PC STA = 2'LCDS'+92.39
Y = 587650.322
X = 775217.133
PT STA = 3'LCDS'+37.49
Y = 587642.675
X = 775174.220
BK = S54°03'12.9"W
AH = N74°15'45.2"W

CURVE 'EB'-5
PI STA = 483'EB'+58.07
Y = 586902.693
X = 776821.751
DELTA = 4°46'04"
D = 11°27'33"
T = 20.81'
L = 41.61'
R = 500.00'
PC STA = 483'EB'+37.25
Y = 586907.864
X = 776801.588
PT STA = 483'EB'+78.86
Y = 586895.864
X = 776841.414
BK = S75°36'57.1"E
AH = S70°50'53.5"E

CURVE 'EB'-6
PI STA = 486'EB'+45.31
Y = 586832.697
X = 777023.070
DELTA = 8°31'57"
D = 5°35'43"
T = 76.39'
L = 152.50'
R = 1024.00'
PC STA = 485'EB'+68.92
Y = 586857.788
X = 776950.919
PT STA = 487'EB'+21.41
Y = 586797.178
X = 777090.700
BK = S70°49'28.2"E
AH = S62°17'30.9"E

272'MNE' 274'MNE' 276'MNE' 278'MNE' 280'MNE' 282'MNE' 284'MNE' 288'MNE' 290'MNE'
966'MUT' 968'MUT' 970'MUT' 972'MUT' 974'MUT' 976'MUT' 978'MUT' 980'MUT' 982'MUT' 984'MUT' 986'MUT' 988'MUT'
OLD STH 15 EAST
MULTI-USE TRAIL
STA AHD = 966'MUT'+00.00
STA BK = 966'MUT'+03.16
EQUATION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET 305	E

CURVE 'MUT'-11
PI STA = 1002'MUT'+10.22
Y = 586415.174
X = 777614.568
DELTA = 17°32'23"
D = 57°17'45"
T = 15.43'
L = 30.61'
R = 100.00'
PC STA = 1001'MUT'+94.79
Y = 586419.862
X = 777599.870
PT STA = 1002'MUT'+25.41
Y = 586415.134
X = 777629.995
BK = S72°18'36.5"E
AH = S89°50'59.6"E

CURVE 'MUT'-12
PI STA = 1002'MUT'+52.38
Y = 586415.063
X = 777656.971
DELTA = 27°33'29"
D = 52°05'13"
T = 26.98'
L = 52.91'
R = 110.00'
PC STA = 1002'MUT'+25.41
Y = 586415.134
X = 777629.995
PT STA = 1002'MUT'+78.31
Y = 586402.520
X = 777680.853
BK = S89°50'59.6"E
AH = S62°17'30.9"E

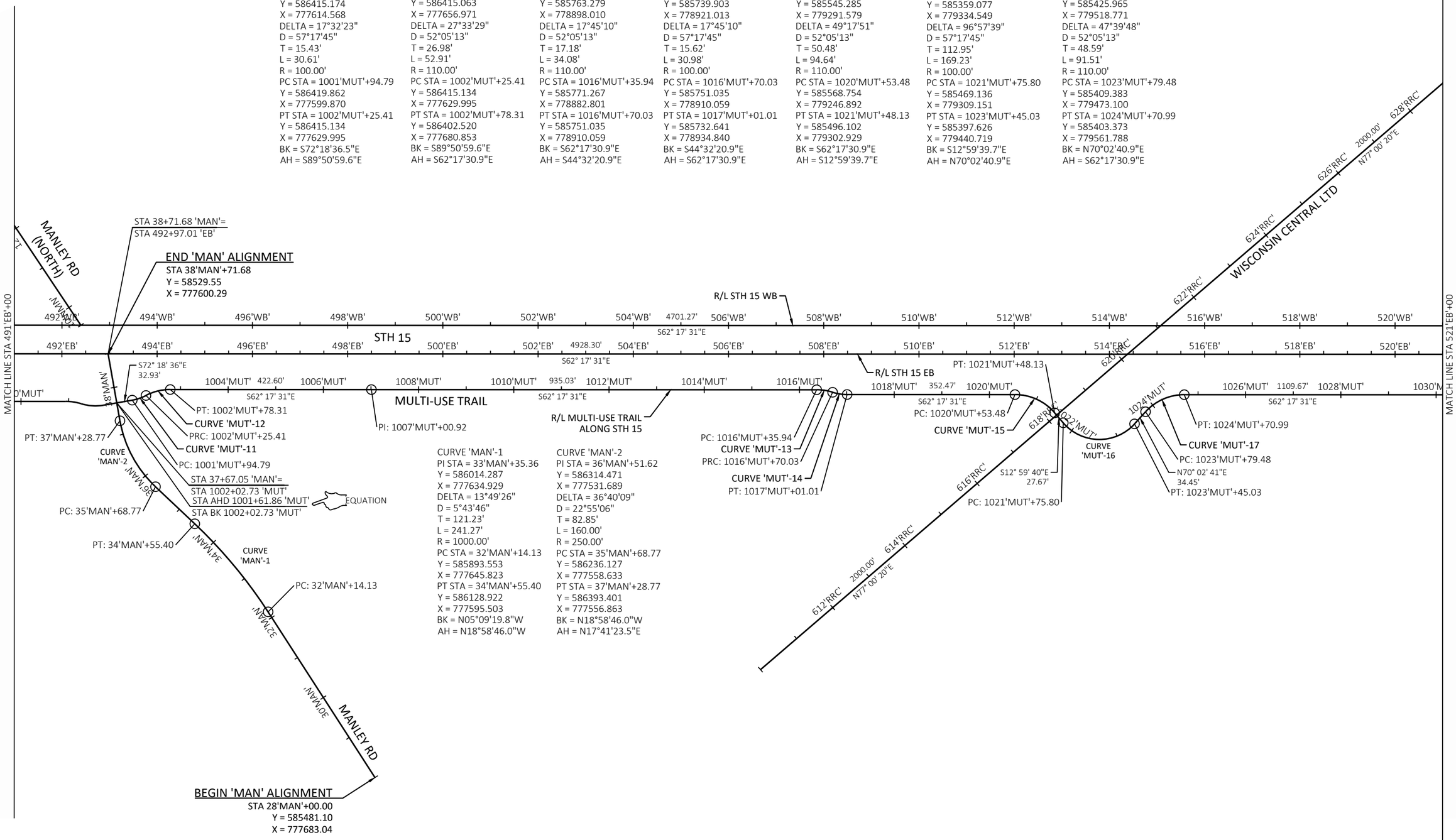
CURVE 'MUT'-13
PI STA = 1016'MUT'+53.12
Y = 585763.279
X = 778898.010
DELTA = 17°45'10"
D = 52°05'13"
T = 17.18'
L = 34.08'
R = 110.00'
PC STA = 1016'MUT'+35.94
Y = 585771.267
X = 778882.801
PT STA = 1016'MUT'+70.03
Y = 585751.035
X = 778910.059
BK = S62°17'30.9"E
AH = S44°32'20.9"E

CURVE 'MUT'-14
PI STA = 1016'MUT'+85.64
Y = 585739.903
X = 778921.013
DELTA = 17°45'10"
D = 57°17'45"
T = 15.62'
L = 30.98'
R = 100.00'
PC STA = 1016'MUT'+70.03
Y = 585751.035
X = 778910.059
PT STA = 1017'MUT'+01.01
Y = 585732.641
X = 778934.840
BK = S44°32'20.9"E
AH = S62°17'30.9"E

CURVE 'MUT'-15
PI STA = 1021'MUT'+03.96
Y = 585545.285
X = 779291.579
DELTA = 49°17'51"
D = 52°05'13"
T = 50.48'
L = 94.64'
R = 110.00'
PC STA = 1020'MUT'+53.48
Y = 585568.754
X = 779246.892
PT STA = 1021'MUT'+48.13
Y = 585496.102
X = 779302.929
BK = S62°17'30.9"E
AH = S12°59'39.7"E

CURVE 'MUT'-16
PI STA = 1022'MUT'+88.75
Y = 585359.077
X = 779334.549
DELTA = 96°57'39"
D = 57°17'45"
T = 112.95'
L = 169.23'
R = 100.00'
PC STA = 1021'MUT'+75.80
Y = 585469.136
X = 779309.151
PT STA = 1023'MUT'+45.03
Y = 585397.626
X = 779440.719
BK = S12°59'39.7"E
AH = N70°02'40.9"E

CURVE 'MUT'-17
PI STA = 1024'MUT'+28.07
Y = 585425.965
X = 779518.771
DELTA = 47°39'48"
D = 52°05'13"
T = 48.59'
L = 91.51'
R = 110.00'
PC STA = 1023'MUT'+79.48
Y = 585409.383
X = 779473.100
PT STA = 1024'MUT'+70.99
Y = 585403.373
X = 779561.788
BK = N70°02'40.9"E
AH = S62°17'30.9"E



CURVE 'MAN'-1
PI STA = 33'MAN'+35.36
Y = 586014.287
X = 777634.929
DELTA = 13°49'26"
D = 5°43'46"
T = 121.23'
L = 241.27'
R = 1000.00'
PC STA = 32'MAN'+14.13
Y = 585893.553
X = 777645.823
PT STA = 34'MAN'+55.40
Y = 586128.922
X = 777595.503
BK = N05°09'19.8"W
AH = N18°58'46.0"W

CURVE 'MAN'-2
PI STA = 36'MAN'+51.62
Y = 586314.471
X = 777531.689
DELTA = 36°40'09"
D = 22°55'06"
T = 82.85'
L = 160.00'
R = 250.00'
PC STA = 35'MAN'+68.77
Y = 586236.127
X = 777558.633
PT STA = 37'MAN'+28.77
Y = 586393.401
X = 777556.863
BK = N18°58'46.0"W
AH = N17°41'23.5"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET 306	E

2

NORTH RD

24'NRT'

22'NRT'

CURVE 'EB'-7
PI STA = 539'EB'+87.84
Y = 584348.464
X = 781753.215
DELTA = 4°19'55"
D = 0°38'27"
T = 338.12'
L = 675.92'
R = 8940.00'
PC STA = 536'EB'+49.72
Y = 584505.679
X = 781453.866
PT STA = 543'EB'+25.64
Y = 584169.086
X = 782039.834
BK = S62°17'30.9"E
AH = S57°57'35.9"E

CURVE 'WB'-7
PI STA = 539'WB'+90.11
Y = 584400.529
X = 781783.121
DELTA = 4°19'55"
D = 0°38'12"
T = 340.39'
L = 680.46'
R = 9000.00'
PC STA = 536'WB'+49.72
Y = 584558.800
X = 781481.763
PT STA = 543'WB'+25.64
Y = 584219.947
X = 782071.663
BK = S62°17'30.9"E
AH = S57°57'35.9"E

EQUATION
STA AHD = 543'WB'+25.64
STA BK = 543'WB'+30.18

R/L STH 15 WB
CURVE 'WB'-7
PC: 536'WB'+49.72
PT: 543'WB'+25.64

522'WB' 524'WB' 526'WB' 528'WB' 530'WB' 532'WB' 534'WB' 536'WB' 538'WB' 540'WB' 542'WB' 544'WB' 546'WB' 548'WB' 550'WB'

4701.27'
S62° 17' 31"E

STH 15

522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB' 536'EB' 538'EB' 540'EB' 542'EB' 544'EB' 546'EB' 548'EB' 550'EB'

R/L STH 15 EB
PC: 536'EB'+49.72
PT: 543'EB'+25.64

MATCH LINE STA 521'EB'+00

1032'MUT' 1034'MUT' 1036'MUT' 1038'MUT' 1040'MUT' 1042'MUT' 1044'MUT' 1046'MUT' 1048'MUT' 1050'MUT' 1052'MUT' 1054'MUT' 1056'MUT' 1058'MUT'

1109.67'
S62° 17' 31"E

533.12'
S62° 17' 31"E

349.72'
S62° 17' 31"E

MULTI-USE TRAIL

PT: 1051'MUT'+35.31
CURVE 'MUT'-20
PRC: 1049'MUT'+82.67
CURVE 'MUT'-19
PRC: 1048'MUT'+70.95

PI: 1036'MUT'+80.78
S65° 09' 16"E
100.12'
PI: 1035'MUT'+80.65

R/L MULTI-USE TRAIL ALONG STH 15

PI: 1042'MUT'+13.90

PC: 1045'MUT'+63.62
CURVE 'EB'-7
CURVE 'MUT'-18

MATCH LINE STA 550'EB'+50

CURVE 'MUT'-18
PI STA = 1047'MUT'+17.30
Y = 584363.397
X = 781552.725
DELTA = 1°59'15"
D = 0°38'48"
T = 153.68'
L = 307.33'
R = 8860.00'
PC STA = 1045'MUT'+63.62
Y = 584434.853
X = 781416.669
PRC STA = 1048'MUT'+70.95
Y = 584287.266
X = 781686.222
BK = S62°17'30.9"E
AH = S60°18'16.2"E

CURVE 'MUT'-19
PI STA = 1049'MUT'+26.86
Y = 584259.565
X = 781734.796
DELTA = 6°24'04"
D = 5°43'46"
T = 55.92'
L = 111.72'
R = 1000.00'
PRC STA = 1048'MUT'+70.95
Y = 584287.266
X = 781686.222
PRC STA = 1049'MUT'+82.67
Y = 584237.451
X = 781786.156
BK = S60°18'16.2"E
AH = S66°42'20.1"E

CURVE 'MUT'-20
PI STA = 1050'MUT'+59.13
Y = 584207.212
X = 781856.391
DELTA = 8°44'44"
D = 5°43'46"
T = 76.47'
L = 152.64'
R = 1000.00'
PRC STA = 1049'MUT'+82.67
Y = 584237.451
X = 781786.156
PT STA = 1051'MUT'+35.31
Y = 584166.644
X = 781921.212
BK = S66°42'20.1"E
AH = S57°57'35.9"E

CURVE 'MUT'-21
PI STA = 1060'MUT'+22.53
Y = 583695.961
X = 782673.293
DELTA = 26°30'40"
D = 52°05'13"
T = 25.91'
L = 50.90'
R = 110.00'
PC STA = 1059'MUT'+96.62
Y = 583709.708
X = 782651.328
PT STA = 1060'MUT'+47.52
Y = 583673.855
X = 782686.813
BK = S57°57'35.9"E
AH = S31°26'56.3"E

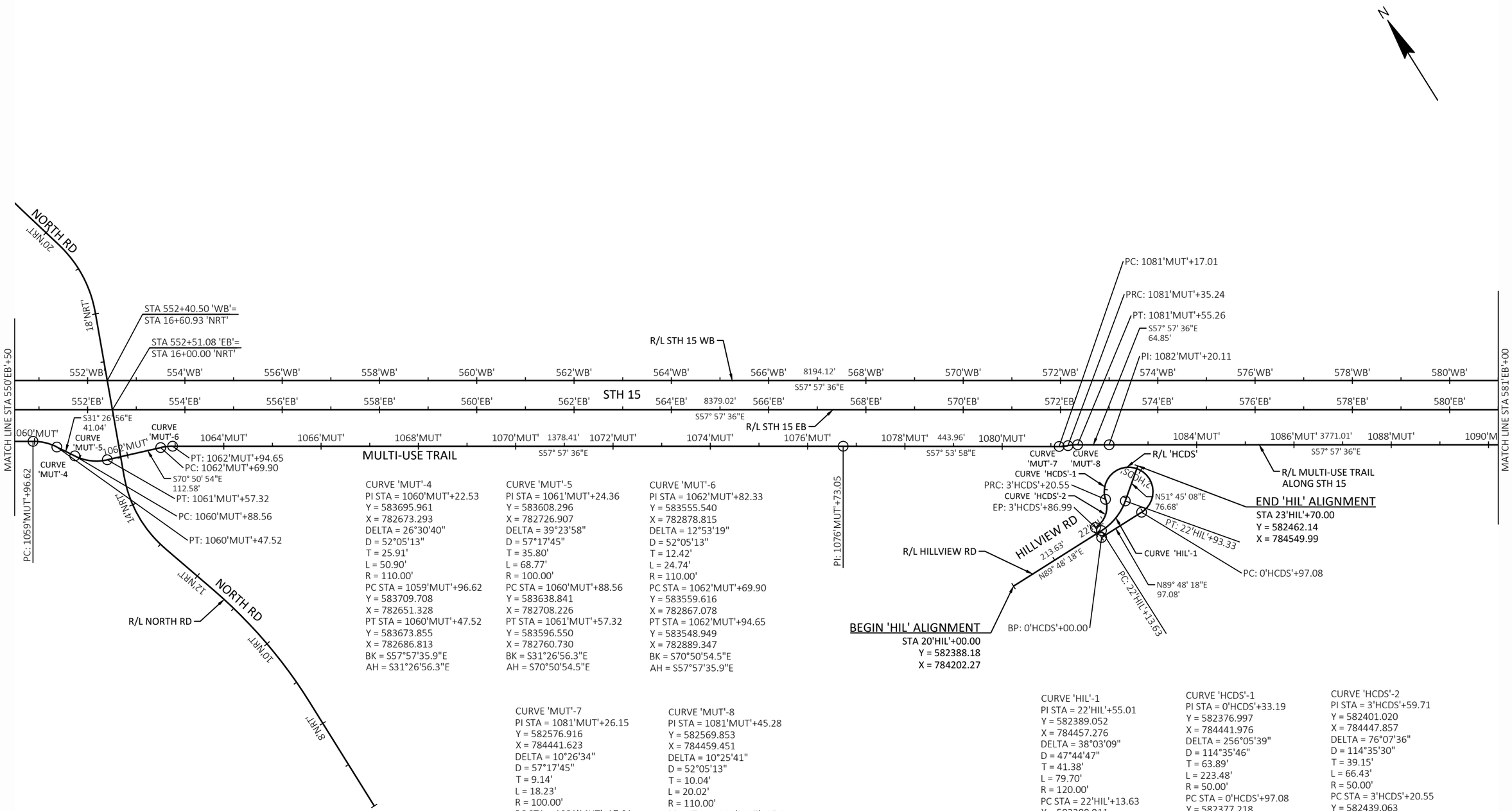
CURVE 'MUT'-22
PI STA = 1061'MUT'+24.36
Y = 583608.296
X = 782726.907
DELTA = 39°23'58"
D = 57°17'45"
T = 35.80'
L = 68.77'
R = 100.00'
PC STA = 1060'MUT'+88.56
Y = 583638.841
X = 782708.226
PT STA = 1061'MUT'+57.32
Y = 583596.550
X = 782760.730
BK = S31°26'56.3"E
AH = S70°50'54.5"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET 307	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027201-AD.DWG
LAYOUT NAME - ALI-03

PLOT DATE : 2/4/2020 6:00 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



CURVE 'MUT'-4
PI STA = 1060'MUT'+22.53
Y = 583695.961
X = 782673.293
DELTA = 26°30'40"
D = 52°05'13"
T = 25.91'
L = 50.90'
R = 110.00'
PC STA = 1059'MUT'+96.62
Y = 583709.708
X = 782651.328
PT STA = 1060'MUT'+47.52
Y = 583673.855
X = 782686.813
BK = S57°57'35.9"E
AH = S31°26'56.3"E

CURVE 'MUT'-5
PI STA = 1061'MUT'+24.36
Y = 583608.296
X = 782726.907
DELTA = 39°23'58"
D = 57°17'45"
T = 35.80'
L = 68.77'
R = 100.00'
PC STA = 1060'MUT'+88.56
Y = 583638.841
X = 782708.226
PT STA = 1061'MUT'+57.32
Y = 583596.550
X = 782760.730
BK = S31°26'56.3"E
AH = S70°50'54.5"E

CURVE 'MUT'-6
PI STA = 1062'MUT'+82.33
Y = 583555.540
X = 782878.815
DELTA = 12°53'19"
D = 52°05'13"
T = 12.42'
L = 24.74'
R = 110.00'
PC STA = 1062'MUT'+69.90
Y = 583559.616
X = 782867.078
PT STA = 1062'MUT'+94.65
Y = 583548.949
X = 782889.347
BK = S70°50'54.5"E
AH = S57°57'35.9"E

CURVE 'MUT'-7
PI STA = 1081'MUT'+26.15
Y = 582576.916
X = 784441.623
DELTA = 10°26'34"
D = 57°17'45"
T = 9.14'
L = 18.23'
R = 100.00'
PC STA = 1081'MUT'+17.01
Y = 582581.766
X = 784433.877
PRC STA = 1081'MUT'+35.24
Y = 582573.550
X = 784450.119
BK = S57°56'42.9"E
AH = S68°23'17.0"E

CURVE 'MUT'-8
PI STA = 1081'MUT'+45.28
Y = 582569.853
X = 784459.451
DELTA = 10°25'41"
D = 52°05'13"
T = 10.04'
L = 20.02'
R = 110.00'
PRC STA = 1081'MUT'+35.24
Y = 582573.550
X = 784450.119
PT STA = 1081'MUT'+55.26
Y = 582564.527
X = 784467.960
BK = S68°23'17.0"E
AH = S57°57'35.9"E

CURVE 'HIL'-1
PI STA = 22'HIL'+55.01
Y = 582389.052
X = 784457.276
DELTA = 38°03'09"
D = 47°44'47"
T = 41.38'
L = 79.70'
R = 120.00'
PC STA = 22'HIL'+13.63
Y = 582388.911
X = 784415.895
PT STA = 22'HIL'+93.33
Y = 582414.670
X = 784489.774
BK = N89°48'17.7"E
AH = N51°45'08.3"E

CURVE 'HCDS'-1
PI STA = 0'HCDS'+33.19
Y = 582376.997
X = 784441.976
DELTA = 256°05'39"
D = 114°35'46"
T = 63.89'
L = 223.48'
R = 50.00'
PC STA = 0'HCDS'+97.08
Y = 582377.218
X = 784505.862
PT STA = 3'HCDS'+20.55
Y = 582439.063
X = 784457.115
BK = N89°48'06.2"E
AH = S13°42'27.0"W

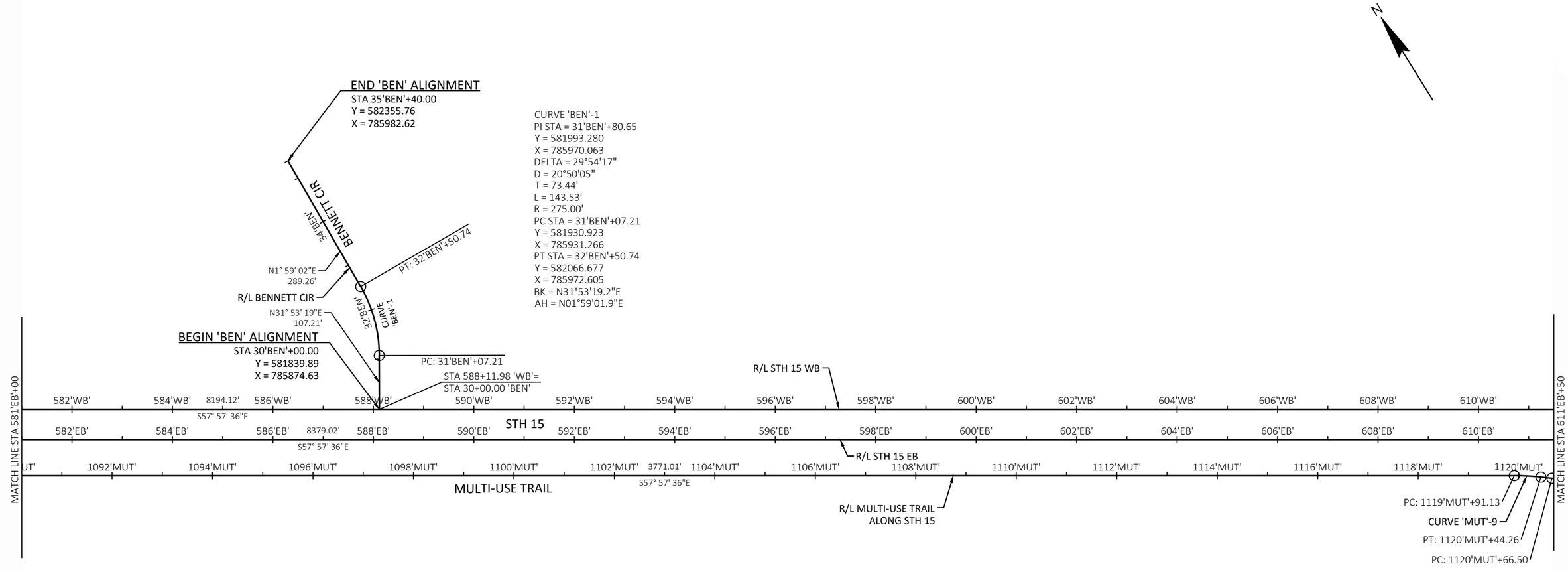
CURVE 'HCDS'-2
PI STA = 3'HCDS'+59.71
Y = 582401.020
X = 784447.857
DELTA = 76°07'36"
D = 114°35'30"
T = 39.15'
L = 66.43'
R = 50.00'
PC STA = 3'HCDS'+20.55
Y = 582439.063
X = 784457.115
PT STA = 3'HCDS'+86.99
Y = 582400.887
X = 784408.704
BK = S13°40'41.8"W
AH = S89°48'17.7"W

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027202-AD.DWG
LAYOUT NAME - ALI-04

PLOT DATE : 2/4/2020 6:01 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027202-AD.DWG
LAYOUT NAME - ALI-05

PLOT DATE : 2/4/2020 6:01 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

CURVE 'WB'-2
PI STA = 628'WB'+28.95
Y = 579708.843
X = 789279.733
DELTA = 8°42'36"
D = 1°24'40"
T = 309.19'
L = 617.19'
R = 4060.00'
PC STA = 625'WB'+19.76
Y = 579872.871
X = 789017.640
PT STA = 631'WB'+36.95
Y = 579507.017
X = 789513.964
BK = S57°57'35.9"E
AH = S49°15'00.3"E

CURVE 'EB'-2
PI STA = 630'EB'+09.29
Y = 579562.314
X = 789400.766
DELTA = 8°42'36"
D = 1°25'57"
T = 304.62'
L = 608.07'
R = 4000.00'
PC STA = 627'EB'+04.67
Y = 579723.918
X = 789142.546
PT STA = 633'EB'+12.73
Y = 579363.470
X = 789631.536
BK = S57°57'35.9"E
AH = S49°15'00.3"E

N

EQUATION
STA AHD = 633'WB'+12.73
STA BK = 633'WB'+19.72

PT: 631'WB'+36.95

PC: 625'WB'+19.76

R/L STH 15 WB

STH 15

CURVE 'WB'-2

CURVE 'EB'-2

PC: 627'EB'+04.67

PT: 633'EB'+12.73

612'WB' 614'WB' 616'WB' 618'WB' 620'WB' 622'WB' 624'WB' 626'WB' 628'WB' 630'WB' 632'WB' 634'WB' 636'WB' 638'WB' 640'WB' 642

612'EB' 614'EB' 616'EB' 618'EB' 620'EB' 622'EB' 624'EB' 626'EB' 628'EB' 630'EB' 632'EB' 634'EB' 636'EB' 638'EB' 640'EB' 642

8194.12'
S57° 57' 36"E

8379.02'
S57° 57' 36"E

1840.58'
S49° 15' 00"E

1589.01'
S49° 15' 00"E

R/L MULTI-USE TRAIL
ALONG STH 15

STA 615+70.02 'WB'=
STA 42+88.84 'JUL'

STA 615+84.22 'EB'=
STA 42+27.18 'JUL'

42'JUL'

S57° 57' 36"E
286.61'

1122'MUT'

1124'MUT'

142'MTJ'

MULTI-USE TRAIL

PT: 1121'MUT'+19.64

CURVE 'MUT'-10

MATCH LINE STA 611'EB'+50

MATCH LINE STA 642'EB'+00

R/L JULIUS DR

50'JUL'

48'JUL'

46'JUL'

44'JUL'

JULIUS DR

R/L CLOVER LN

S89° 44' 53"E
270.41'

12'CLO'

CLOVER LN

END 'CLO' ALIGNMENT
STA 12'CLO'+70.41
Y = 579885.53
X = 788488.67

STA 37+82.57 'JUL'=
STA 10+00.00 'CLO'

BEGIN 'CLO' ALIGNMENT
STA 10'CLO'+00.00
Y = 579886.72
X = 788218.26

140'MTJ'

40'JUL'

138'MTJ'

38'JUL'

136'MTJ'

36'JUL'

134'MTJ'

34'JUL'

132'MTJ'

32'JUL'

END 'MUT'/'MTJ' CONSTRUCTION
STA 1124'MUT'+06.25
STA 142'MTJ'+23.96
Y = 580302.72
X = 788066.91

R/L MULTI-USE TRAIL
ALONG JULIUS DR

CURVE 'MUT'-10
PI STA = 1120'MUT'+93.09
Y = 580468.879
X = 787801.413
DELTA = 6°05'19"
D = 11°27'33"
T = 26.59'
L = 53.13'
R = 500.00'
PC STA = 1120'MUT'+66.50
Y = 580485.297
X = 787780.496
PT STA = 1121'MUT'+19.64
Y = 580454.772
X = 787823.954
BK = S51°52'17.4"E
AH = S57°57'35.9"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027202-AD.DWG
LAYOUT NAME - ALI-06

PLOT DATE : 2/4/2020 6:01 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

N

MATCH LINE STA 642'EB'+00

'WB'
'EB'

644'WB'
644'EB'

1589.01'
S49° 15' 00"E

1840.58'
S49° 15' 00"E

646'WB'
646'EB'

STH 15

R/L STH 15 WB

R/L STH 15 WB

648'WB'
648'EB'

PI: 649'EB'+01.74

PI: 649'WB'+70.55

650'WB'
650'EB'

STA 653+63.14 'WB'=
STA 15+13.34 'LOV'

S48° 07' 45"E
451.92'

652'WB'
652'EB'

PI: 16'LOV'+65.17

PI: 14'LOV'+54.29

654'WB'
654'EB'

18'LOV'

16'LOV'

14'LOV'

12'LOV'

10'LOV'

8'LOV'

754.29'
N40° 35' 53"E

LILY OF THE VALLEY DR

PI: 654'WB'+22.46

N40° 35' 23"E
227.89'

N38° 57' 41"E
210.88'

END 'LOV' ALIGNMENT
STA 18'LOV'+93.06
Y = 578334.64
X = 791444.42

656'WB'
656'EB'

S49° 24' 39"E
2075.44'

658'WB'
658'EB'

660'WB'
660'EB'

S49° 24' 39"E
1554.74'

662'WB'
662'EB'

664'WB'
664'EB'

666'WB'
666'EB'

668'WB'
668'EB'

END 'WB' CONSTRUCTION
STA 669'WB'+77.20
Y = 576992.37
X = 792425.51

END 'EB' PROJECT
STA 669'EB'+77.18
Y = 576975.89
X = 792411.39

STA 653+64.31 'WB'=
STA 14+90.30 'LOV'

R/L LILY OF THE VALLEY RD

BEGIN 'LOV' ALIGNMENT
STA 7'LOV'+00.00
Y = 577424.88
X = 790672.70

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027202-AD.DWG
LAYOUT NAME - ALI-07

PLOT DATE : 2/4/2020 6:01 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

N

BEGIN 'MNE' ALIGNMENT
STA 245'MNE'+00.00
Y = 588631.66
X = 772218.77

246'MNE'
248'MNE'
250'MNE'
2100.21'
S70° 06' 28"E
252'MNE'
254'MNE'
R/L OLD STH 15 EAST EB
OLD STH 15 EAST
258'MNE'
260'MNE'
262'MNE'
264'MNE'
266'MNE'
268'MNE'
270'MNE'

S88° 18' 14"E
143.48'
946'MUT'
948'MUT'
950'MUT'
807.93'
952'MUT'
954'MUT'
956'MUT'
958'MUT'
417.65'
960'MUT'
962'MUT'
964'MUT'
966'MUT'

BEGIN 'MUT' ALIGNMENT
STA 945'MUT'+10.56
Y = 588358.33
X = 772692.51

PT: 947'MUT'+24.04
CURVE 'MUT'-1
PC: 946'MUT'+54.04

R/L MULTI-USE TRAIL
ALONG OLD STH 15 EAST
MULTI-USE TRAIL

PI: 955'MUT'+31.97
S67° 47' 34"E
123.78'
PI: 956'MUT'+55.75
PC: 960'MUT'+73.40
PC: 266'MNE'+00.21
CURVE 'MNE'-1
CURVE 'MUT'-2A
PT: 270'MNE'+32.55
22'LCL'
PT: 964'MUT'+96.93
S35° 26' 29"E
34.43'
PC: 965'MUT'+31.36
CURVE 'MUT'-2B
PT: 965'MUT'+74.99
S40° 26' 29"E
557.95'
272'
MATCH LINE STA 272'MNE'+00

EQUATION
STA AHD = 966'MUT'+00.00
STA BK = 966'MUT'+03.16

CURVE 'MNE'-1
PI STA = 268'MNE'+21.34
Y = 587841.812
X = 774401.612
DELTA = 29°39'59"
D = 6°51'42"
T = 221.13'
L = 432.34'
R = 835.00'
PC STA = 266'MNE'+00.21
Y = 587917.053
X = 774193.672
PT STA = 270'MNE'+32.55
Y = 587673.513
X = 774545.054
BK = S70°06'27.7"E
AH = S40°26'28.8"E

CURVE 'MUT'-1
PI STA = 946'MUT'+89.33
Y = 588353.037
X = 772871.205
DELTA = 18°11'46"
D = 25°59'40"
T = 35.30'
L = 70.00'
R = 220.42'
PC STA = 946'MUT'+54.04
Y = 588354.082
X = 772835.923
PT STA = 947'MUT'+24.04
Y = 588341.027
X = 772904.396
BK = S88°18'14.2"E
AH = S70°06'28.2"E

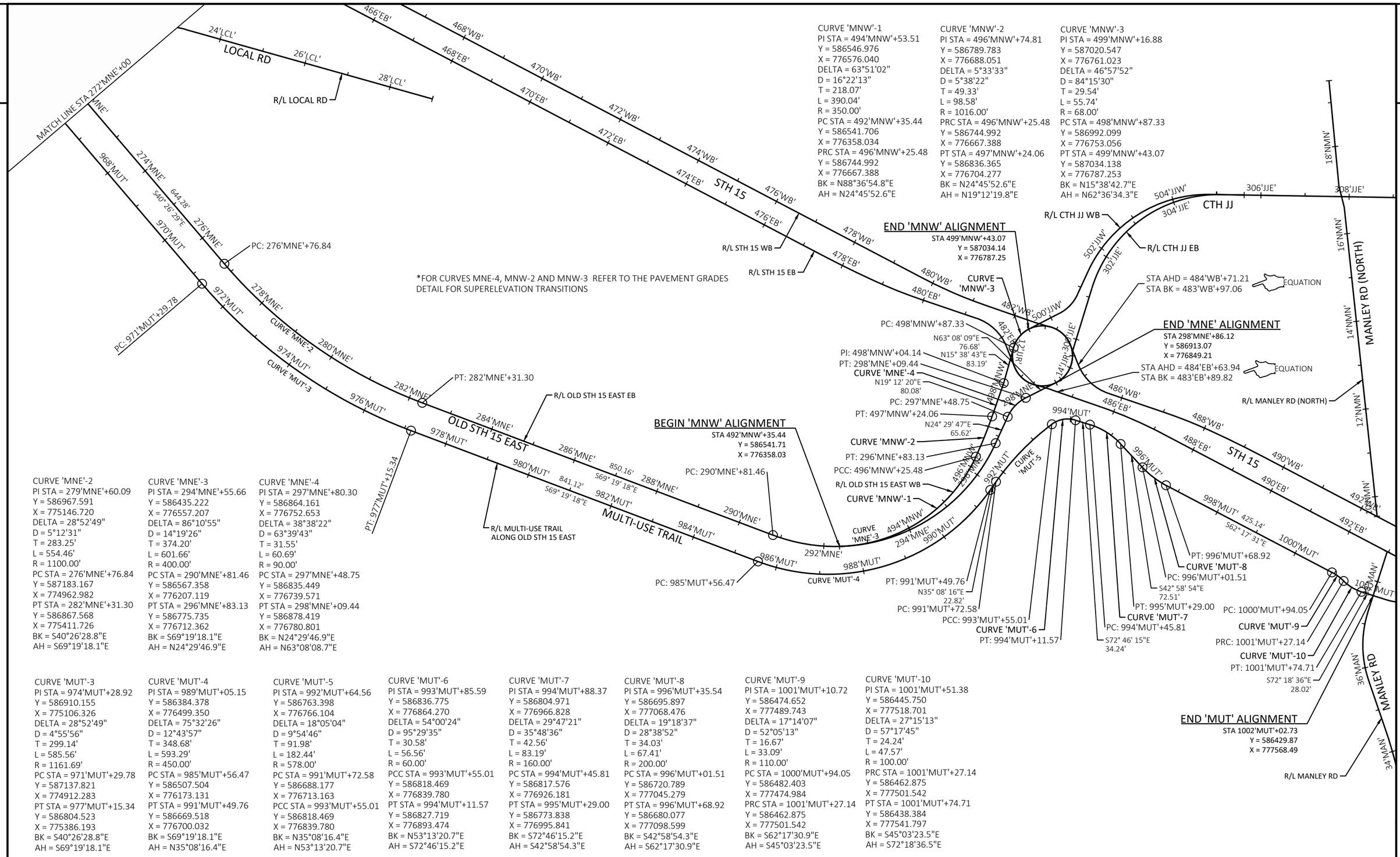
CURVE 'MUT'-2A
PI STA = 962'MUT'+91.87
Y = 587802.903
X = 774376.887
DELTA = 34°39'59"
D = 8°11'06"
T = 218.47'
L = 423.53'
R = 700.00'
PC STA = 960'MUT'+73.40
Y = 587877.238
X = 774171.451
PT STA = 964'MUT'+96.93
Y = 587624.913
X = 774503.572
BK = S70°06'28.2"E
AH = S35°26'28.8"E

CURVE 'MUT'-2B
PI STA = 965'MUT'+53.19
Y = 587579.078
X = 774536.195
DELTA = 5°00'00"
D = 11°27'33"
T = 21.83'
L = 43.63'
R = 500.00'
PC STA = 965'MUT'+31.36
Y = 587596.863
X = 774523.536
PT STA = 965'MUT'+74.99
Y = 587562.463
X = 774550.356
BK = S35°26'28.8"E
AH = S40°26'28.8"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET 312	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027203-AD.DWG
LAYOUT NAME - ALI-09

PLOT DATE : 2/4/2020 6:02 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT



CURVE 'MNW'-1
PI STA = 494'MNW'+53.51
Y = 586546.976
X = 776576.040
DELTA = 63°51'02"
D = 16°22'13"
T = 218.07'
L = 390.04'
R = 350.00'
PC STA = 492'MNW'+35.44
Y = 586541.706
X = 776358.034
PRC STA = 496'MNW'+25.48
Y = 586744.992
X = 776667.388
BK = N88°36'54.8"E
AH = N24°45'52.6"E

CURVE 'MNW'-2
PI STA = 496'MNW'+74.81
Y = 586789.783
X = 776688.051
DELTA = 5°33'33"
D = 5°38'22"
T = 49.33'
L = 98.58'
R = 1016.00'
PRC STA = 496'MNW'+25.48
Y = 586744.992
X = 776667.388
PT STA = 497'MNW'+24.06
Y = 586836.365
X = 776704.277
BK = N24°45'52.6"E
AH = N19°12'19.8"E

CURVE 'MNW'-3
PI STA = 499'MNW'+16.88
Y = 587020.547
X = 776761.023
DELTA = 46°57'52"
D = 84°15'30"
T = 29.54'
L = 55.74'
R = 68.00'
PC STA = 498'MNW'+87.33
Y = 586992.099
X = 776753.056
PT STA = 499'MNW'+43.07
Y = 587034.138
X = 776787.253
BK = N15°38'42.7"E
AH = N62°36'34.3"E

CURVE 'MNE'-2
PI STA = 279'MNE'+60.09
Y = 586967.591
X = 775146.720
DELTA = 28°52'49"
D = 5°12'31"
T = 283.25'
L = 554.46'
R = 1100.00'
PC STA = 276'MNE'+76.84
Y = 587183.167
X = 774962.982
PT STA = 282'MNE'+31.30
Y = 586867.568
X = 775411.726
BK = S40°26'28.8"E
AH = S69°19'18.1"E

CURVE 'MNE'-3
PI STA = 294'MNE'+55.66
Y = 586435.222
X = 776557.207
DELTA = 86°10'55"
D = 14°19'26"
T = 374.20'
L = 601.66'
R = 400.00'
PC STA = 290'MNE'+81.46
Y = 586567.358
X = 776207.119
PT STA = 296'MNE'+83.13
Y = 586775.735
X = 776712.362
BK = S69°19'18.1"E
AH = N24°29'46.9"E

CURVE 'MNE'-4
PI STA = 297'MNE'+80.30
Y = 586864.161
X = 776752.653
DELTA = 38°38'22"
D = 63°39'43"
T = 31.55'
L = 60.69'
R = 90.00'
PC STA = 297'MNE'+48.75
Y = 586835.449
X = 776739.571
PT STA = 298'MNE'+09.44
Y = 586878.419
X = 776780.801
BK = N24°29'46.9"E
AH = N63°08'08.7"E

CURVE 'MUT'-3
PI STA = 974'MUT'+28.92
Y = 586910.155
X = 775106.326
DELTA = 28°52'49"
D = 4°55'56"
T = 299.14'
L = 585.56'
R = 1161.69'
PC STA = 971'MUT'+29.78
Y = 587137.821
X = 774912.283
PT STA = 977'MUT'+15.34
Y = 586804.523
X = 775386.193
BK = S40°26'28.8"E
AH = S69°19'18.1"E

CURVE 'MUT'-4
PI STA = 989'MUT'+05.15
Y = 586384.378
X = 776499.350
DELTA = 75°32'26"
D = 12°43'57"
T = 348.68'
L = 593.29'
R = 450.00'
PC STA = 985'MUT'+56.47
Y = 586507.504
X = 776173.131
PT STA = 991'MUT'+49.76
Y = 586669.518
X = 776700.032
BK = S69°19'18.1"E
AH = N35°08'16.4"E

CURVE 'MUT'-5
PI STA = 992'MUT'+64.56
Y = 586763.398
X = 776766.104
DELTA = 18°05'04"
D = 9°54'46"
T = 91.98'
L = 182.44'
R = 578.00'
PC STA = 991'MUT'+72.58
Y = 586688.177
X = 776713.163
PCC STA = 993'MUT'+55.01
Y = 586818.469
X = 776839.780
BK = N35°08'16.4"E
AH = N53°13'20.7"E

CURVE 'MUT'-6
PI STA = 993'MUT'+85.59
Y = 586836.775
X = 776864.270
DELTA = 54°00'24"
D = 95°29'35"
T = 30.58'
L = 56.56'
R = 60.00'
PCC STA = 993'MUT'+55.01
Y = 586818.469
X = 776839.780
PT STA = 994'MUT'+11.57
Y = 586827.719
X = 776893.474
BK = N53°13'20.7"E
AH = S72°46'15.2"E

CURVE 'MUT'-7
PI STA = 994'MUT'+88.37
Y = 586804.971
X = 776966.828
DELTA = 29°47'21"
D = 35°48'36"
T = 42.56'
L = 83.19'
R = 160.00'
PC STA = 994'MUT'+45.81
Y = 586817.576
X = 776926.181
PT STA = 995'MUT'+29.00
Y = 586773.838
X = 776995.841
BK = S72°46'15.2"E
AH = S42°58'54.3"E

CURVE 'MUT'-8
PI STA = 996'MUT'+35.54
Y = 586695.897
X = 777068.476
DELTA = 19°18'37"
D = 28°38'52"
T = 34.03'
L = 67.41'
R = 200.00'
PC STA = 996'MUT'+01.51
Y = 586720.789
X = 777045.279
PT STA = 996'MUT'+68.92
Y = 586680.077
X = 777098.599
BK = S42°58'54.3"E
AH = S62°17'30.9"E

CURVE 'MUT'-9
PI STA = 1001'MUT'+10.72
Y = 586474.652
X = 777489.743
DELTA = 17°14'07"
D = 52°05'13"
T = 16.67'
L = 33.09'
R = 110.00'
PC STA = 1000'MUT'+94.05
Y = 586482.403
X = 777474.984
PRC STA = 1001'MUT'+27.14
Y = 586462.875
X = 777501.542
BK = S62°17'30.9"E
AH = S45°03'23.5"E

CURVE 'MUT'-10
PI STA = 1001'MUT'+51.38
Y = 586445.750
X = 777518.701
DELTA = 27°15'13"
D = 57°17'45"
T = 24.24'
L = 47.57'
R = 100.00'
PRC STA = 1001'MUT'+27.14
Y = 586462.875
X = 777501.542
PT STA = 1001'MUT'+74.71
Y = 586438.384
X = 777541.797
BK = S45°03'23.5"E
AH = S72°18'36.5"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027203-AD.DWG
LAYOUT NAME - ALI-10
PLOT DATE : 2/4/2020 6:02 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

CURVE 'JJR'-1
PI STA = 10'JJR'+00.00
Y = 586973.733
X = 773883.481
DELTA = 360°00'00"
D = 84°15'31"
T = 0.00'
L = 427.26'
R = 68.00'
PC STA = 10'JJR'+00.00
Y = 586973.733
X = 776886.481
PT STA = 14'JJR'+27.26
Y = 586973.733
X = 776886.481
BK = N00°00'00.0"E
AH = N00°00'00.0"E

CURVE 'JJW'-1
PI STA = 500'JJW'+53.08
Y = 587084.631
X = 776884.923
DELTA = 37°56'31"
D = 63°39'43"
T = 30.94'
L = 59.60'
R = 90.00'
PC STA = 500'JJW'+22.15
Y = 587070.423
X = 776857.440
PT STA = 500'JJW'+81.75
Y = 587112.735
X = 776897.861
BK = N62°39'42.3"E
AH = N24°43'11.6"E

CURVE 'JJW'-2
PI STA = 503'JJW'+35.28
Y = 587343.038
X = 777003.885
DELTA = 66°15'04"
D = 19°05'55"
T = 195.76'
L = 346.89'
R = 300.00'
PC STA = 501'JJW'+39.52
Y = 587165.219
X = 776922.023
PT STA = 504'JJW'+86.41
Y = 587339.721
X = 777199.615
BK = N24°43'11.6"E
AH = S89°01'44.9"E

CURVE 'JJE'-1
PI STA = 299'JJE'+33.64
Y = 586934.542
X = 776891.597
DELTA = 69°53'22"
D = 84°15'31"
T = 47.52'
L = 82.95'
R = 68.00'
PC STA = 298'JJE'+86.12
Y = 586913.071
X = 776849.209
PT STA = 299'JJE'+69.07
Y = 586981.729
X = 776886.009
BK = N63°08'08.7"E
AH = N06°45'13.4"W

CURVE 'JJE'-2
PI STA = 303'JJE'+47.24
Y = 587343.145
X = 776997.330
DELTA = 73°51'01"
D = 19°05'55"
T = 225.45'
L = 386.68'
R = 300.00'
PC STA = 301'JJE'+21.79
Y = 587127.682
X = 776930.965
PT STA = 305'JJE'+08.47
Y = 587339.329
X = 777222.750
BK = N17°07'10.3"E
AH = S89°01'48.9"E

N

*FOR CURVES JJE-1 AND JJW-1 REFER TO THE PAVEMENT GRADES DETAIL FOR SUPERELEVATION TRANSITIONS

END 'NMN' ALIGNMENT
STA 19'NMN'+50.00
Y = 587596.71
X = 777468.70

END 'JJW' ALIGNMENT
STA 505'JJW'+63.03
Y = 587338.42
X = 777276.22

BEGIN 'JJW' ALIGNMENT
STA 499'JJW'+43.13
Y =587034.14
X = 776787.26

BEGIN 'JJE' ALIGNMENT
STA 298'JJE'+86.12
Y = 586913.07
X = 776849.21

BEGIN/END 'JJR' ALIGNMENT
STA 10'JJR'+00.00/STA 14'JJR'+27.25
Y = 586973.73
X = 776886.48

STA AHD = 484'WB'+71.21
STA BK = 483'WB'+97.06
EQUATION

STA AHD = 484'EB'+63.94
STA BK = 483'EB'+89.82
EQUATION

BEGIN 'NMN' ALIGNMENT
STA 9'NMN'+55.00
Y = 586609.30
X = 777577.47

END 'JJE' ALIGNMENT
STA 314'JJE'+98.30
Y = 587322.76
X = 778212.44

PI: 17'NMN'+09.94
PI: 16'NMN'+59.87
PT: 504'JJW'+86.41
PC: 501'JJW'+39.52
PT: 500'JJW'+81.75
CURVE 'JJW'-1
PC: 500'JJW'+22.15
PT: 305'JJE'+08.47
PI: 307'JJE'+39.59
PI: 311'JJE'+56.59
PC: 301'JJE'+21.79
PT: 299'JJE'+69.07
CURVE 'JJR'-1
CURVE 'JJE'-1
CURVE 'JJW'-2
CURVE 'JJE'-2
306'JJE'
308'JJE'
310'JJE'
312'JJE'
314'JJE'
417.00'
341.71'
N14° 08' 08"W 50.07'
S89° 01' 49"E 231.12'
S89° 01' 45"E 76.61'
S89° 02' 39"E
S89° 02' 39"E
N24° 43' 12"E 57.78'
N62° 39' 42"E 79.01'
N17° 07' 10"E 152.72'
18'NMN' 240.06' N5° 21' 43"W
16'NMN'
14'NMN'
12'NMN' 704.87' N6° 02' 38"W
36'NMN'
502'JJW'
504'JJW'
302'JJE'
304'JJE'
14'JJR'
12'JJR'
800'JJE'

474'WB' 474'EB' 476'WB' 476'EB' 478'WB' 478'EB' 480'WB' 480'EB' 482'WB' 482'EB' 484'WB' 484'EB' 486'WB' 486'EB' 488'WB' 488'EB' 490'WB' 490'EB' 492'WB' 492'EB' 494'WB' 494'EB' 496'WB' 496'EB' 498'WB' 498'EB' 500'WB' 500'EB'

290'MNE' 292'MNE' 294'MNE' 296'MNE' 494'MNW'

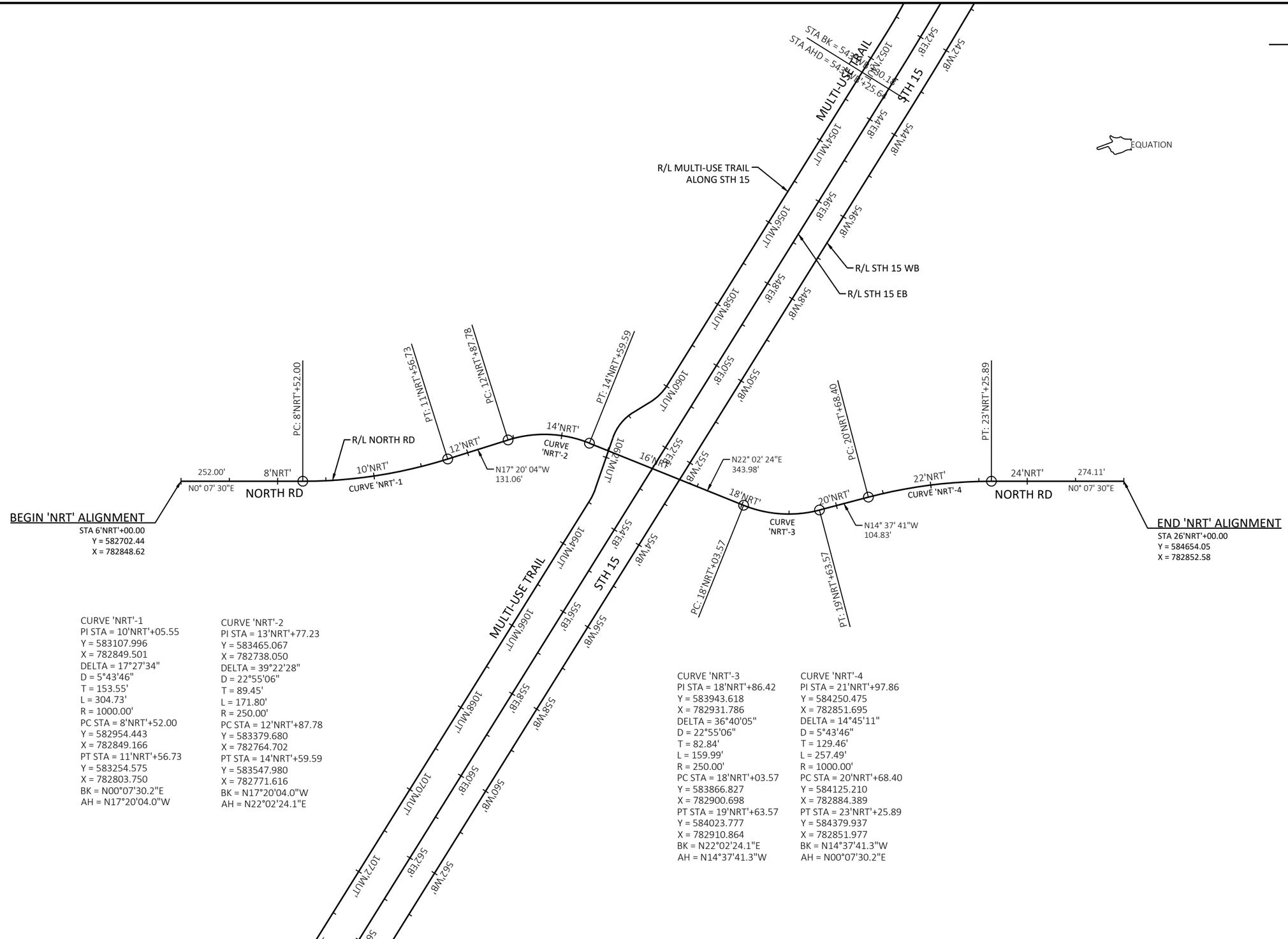
984'MUT' 986'MUT' 988'MUT' 990'MUT' 992'MUT' 994'MUT' 996'MUT' 998'MUT' 1000'MUT' 1002'MUT' 1004'MUT' 1006'MUT'

STH 15
OLD STH 15 EAST
CTH JJ
MANLEY RD (NORTH)
MANLEY RD
MULTI-USE TRAIL
CURVE 'JJR'-1
CURVE 'JJW'-1
CURVE 'JJE'-1

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027204-AD.DWG
LAYOUT NAME - ALI-11
PLOT DATE : 2/4/2020 6:03 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2



CURVE 'NRT'-1
PI STA = 10'NRT'+05.55
Y = 583107.996
X = 782849.501
DELTA = 17°27'34"
D = 5°43'46"
T = 153.55'
L = 304.73'
R = 1000.00'
PC STA = 8'NRT'+52.00
Y = 582954.443
X = 782849.166
PT STA = 11'NRT'+56.73
Y = 583254.575
X = 782803.750
BK = N00°07'30.2"E
AH = N17°20'04.0"W

CURVE 'NRT'-2
PI STA = 13'NRT'+77.23
Y = 583465.067
X = 782738.050
DELTA = 39°22'28"
D = 22°55'06"
T = 89.45'
L = 171.80'
R = 250.00'
PC STA = 12'NRT'+87.78
Y = 583379.680
X = 782764.702
PT STA = 14'NRT'+59.59
Y = 583547.980
X = 782771.616
BK = N17°20'04.0"W
AH = N22°02'24.1"E

CURVE 'NRT'-3
PI STA = 18'NRT'+86.42
Y = 583943.618
X = 782931.786
DELTA = 36°40'05"
D = 22°55'06"
T = 82.84'
L = 159.99'
R = 250.00'
PC STA = 18'NRT'+03.57
Y = 583866.827
X = 782900.698
PT STA = 19'NRT'+63.57
Y = 584023.777
X = 782910.864
BK = N22°02'24.1"E
AH = N14°37'41.3"W

CURVE 'NRT'-4
PI STA = 21'NRT'+97.86
Y = 584250.475
X = 782851.695
DELTA = 14°45'11"
D = 5°43'46"
T = 129.46'
L = 257.49'
R = 1000.00'
PC STA = 20'NRT'+68.40
Y = 584125.210
X = 782884.389
PT STA = 23'NRT'+25.89
Y = 584379.937
X = 782851.977
BK = N14°37'41.3"W
AH = N00°07'30.2"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027205-AD.DWG
LAYOUT NAME - NRT-01
PLOT DATE : 2/4/2020 6:03 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

CURVE 'MTJ'-1
PI STA = 137'MTJ'+13.65
Y = 579819.508
X = 788197.171
DELTA = 16°13'13"
D = 7°12'25"
T = 113.29'
L = 225.06'
R = 795.00'
PC STA = 136'MTJ'+00.36
Y = 579706.230
X = 788195.677
PT STA = 138'MTJ'+25.42
Y = 579928.695
X = 788166.962
BK = N00°45'18.9"E
AH = N15°27'54.0"W

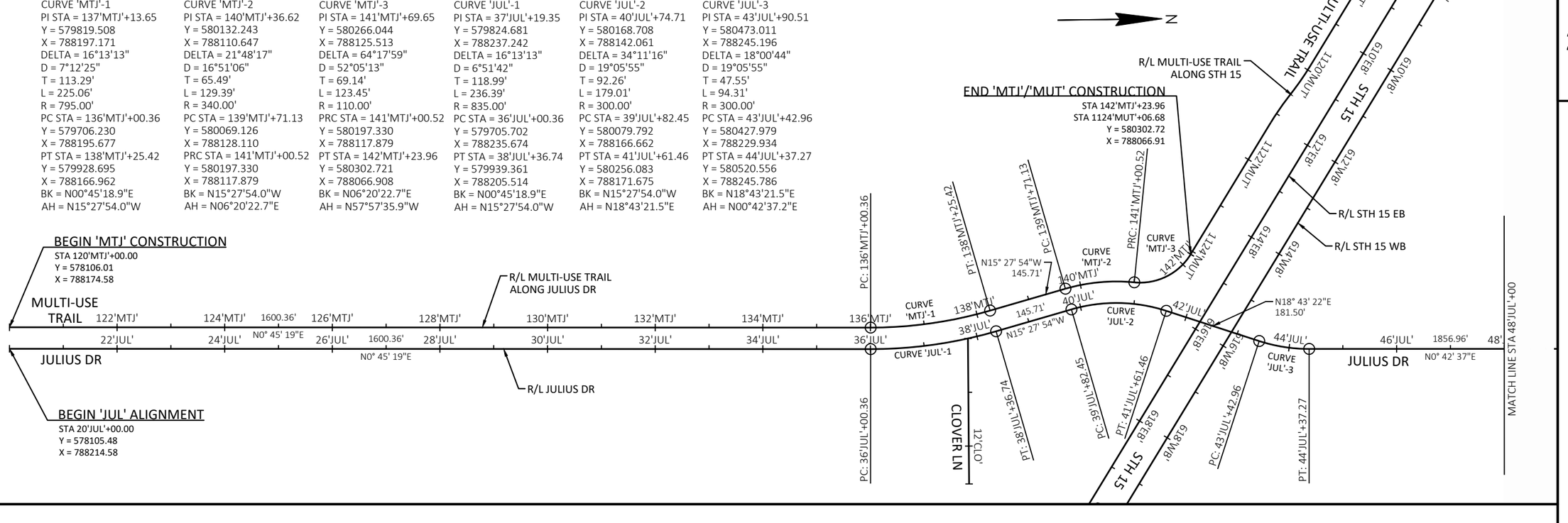
CURVE 'MTJ'-2
PI STA = 140'MTJ'+36.62
Y = 580132.243
X = 788110.647
DELTA = 21°48'17"
D = 16°51'06"
T = 65.49'
L = 129.39'
R = 340.00'
PC STA = 139'MTJ'+71.13
Y = 580069.126
X = 788128.110
PRC STA = 141'MTJ'+00.52
Y = 580197.330
X = 788117.879
BK = N15°27'54.0"W
AH = N06°20'22.7"E

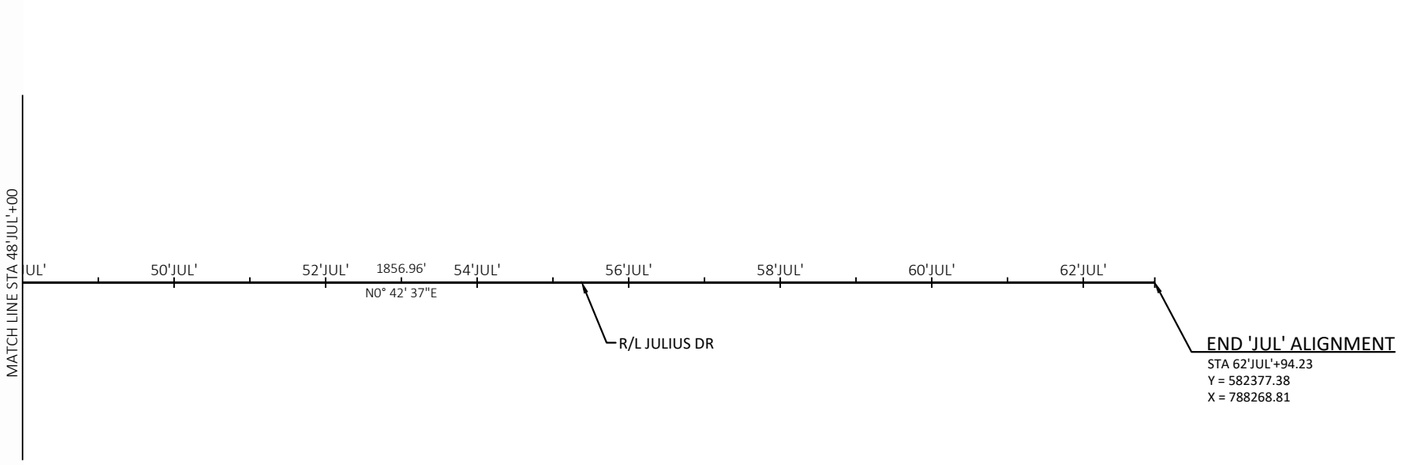
CURVE 'MTJ'-3
PI STA = 141'MTJ'+69.65
Y = 580266.044
X = 788125.513
DELTA = 64°17'59"
D = 52°05'13"
T = 69.14'
L = 123.45'
R = 110.00'
PRC STA = 141'MTJ'+00.52
Y = 580197.330
X = 788117.879
PT STA = 142'MTJ'+23.96
Y = 580302.721
X = 788066.908
BK = N06°20'22.7"E
AH = N57°57'35.9"W

CURVE 'JUL'-1
PI STA = 37'JUL'+19.35
Y = 579824.681
X = 788237.242
DELTA = 16°13'13"
D = 6°51'42"
T = 118.99'
L = 236.39'
R = 835.00'
PC STA = 36'JUL'+00.36
Y = 579705.702
X = 788235.674
PT STA = 38'JUL'+36.74
Y = 579939.361
X = 788205.514
BK = N00°45'18.9"E
AH = N15°27'54.0"W

CURVE 'JUL'-2
PI STA = 40'JUL'+74.71
Y = 580168.708
X = 788142.061
DELTA = 34°11'16"
D = 19°05'55"
T = 92.26'
L = 179.01'
R = 300.00'
PC STA = 39'JUL'+82.45
Y = 580079.792
X = 788166.662
PT STA = 41'JUL'+61.46
Y = 580256.083
X = 788171.675
BK = N15°27'54.0"W
AH = N18°43'21.5"E

CURVE 'JUL'-3
PI STA = 43'JUL'+90.51
Y = 580473.011
X = 788245.196
DELTA = 18°00'44"
D = 19°05'55"
T = 47.55'
L = 94.31'
R = 300.00'
PC STA = 43'JUL'+42.96
Y = 580427.979
X = 788229.934
PT STA = 44'JUL'+37.27
Y = 580520.556
X = 788245.786
BK = N18°43'21.5"E
AH = N00°42'37.2"E





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027205-AD.DWG
LAYOUT NAME - JUL--01
PLOT DATE : 2/4/2020 6:04 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

CURVE 'EB'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalShoulder	476'EB'+05.94'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	476'EB'+05.94'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	476'EB'+77.66'	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	477'EB'+49.39'	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	477'EB'+81.66'	-4.00%	-2.90%	2.90%	2.90%	

CURVE 'EB'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 2						
Manual	479'EB'+00.00'	-4.00%	-2.90%	2.90%	2.90%	
BeginFullSuper	479'EB'+29.80'	-4.00%	-4.00%	4.00%	4.00%	
EndFullSuper	479'EB'+44.55'	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	480'EB'+16.55'	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	480'EB'+88.55'	-4.00%	.00%	.00%	.00%	
BeginNormalCrown	481'EB'+59.55'	-4.00%	2.00%	-2.00%	-2.00%	
BeginNormalShoulder	481'EB'+59.55'	-4.00%	2.00%	-2.00%	-2.00%	
Curve 3						
Manual	481'EB'+78.12'	-4.00%	1.90%	-2.00%	-2.00%	

CURVE 'WB'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	478'WB'+25.00'	-4.00%	-2.00%	-2.00%	-4.00%	
ReverseCrown	481'WB'+25.00'	-4.00%	-2.00%	2.00%	2.00%	

CURVE 'WB'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalShoulder	623'WB'+83.24	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	623'WB'+83.24	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	624'WB'+55.09	0.00%	0.00%	-2.00%	-4.00%	
ReverseCrown	625'WB'+26.95	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	625'WB'+52.09	2.70%	2.70%	-2.70%	-4.00%	
EndFullSuper	631'WB'+04.62	2.70%	2.70%	-2.70%	-4.00%	
ReverseCrown	631'WB'+29.77	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	632'WB'+01.62	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	632'WB'+73.47	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	632'WB'+73.47	-4.00%	-2.00%	-2.00%	-4.00%	

WB PAVEMENT ROTATION TO AND FROM RAILROAD						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
RR-EndNormalCrown	513'WB'+93.00	-4.00%	-2.00%	-2.00%	-4.00%	
RR-BeginOutside	514'WB'+25.00	-4.00%	-2.00%	-1.20%	-4.00%	
RR-InsideLaneFlat	514'WB'+73.00	-4.00%	-0.80%	0.00%	-4.00%	
RR-LaneSlopeMatch	514'WB'+89.00	-4.00%	-0.40%	0.40%	-4.00%	
RR-0.50%SlopeBegin	515'WB'+29.00	-4.00%	-0.50%	0.50%	-4.00%	
RR-0.50%SlopeEnd	515'WB'+30.00	-4.00%	-0.50%	0.50%	-4.00%	
RR-LaneSlopeMatch	515'WB'+72.00	-4.00%	-0.40%	0.40%	-4.00%	
RR-InsideLaneFlat	515'WB'+88.00	-4.00%	-0.80%	0.00%	-4.00%	
RR-BeingOutside	516'WB'+36.00	-4.00%	-2.00%	-1.20%	-4.00%	
RR-BeginNormalCrown	516'WB'+68.00	-4.00%	-2.00%	-2.00%	-4.00%	

'MUT' STATION 1035+13.77 TO 'MUT' STATION 1040+64.78						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
ReverseCrown	1035'MUT'+13.77	1.50%	1.50%	-1.50%	-1.50%	
EndReverseCrown	1040'MUT'+13.90	1.50%	1.50%	-1.50%	-1.50%	
BeginNormalCrown	1040'MUT'+64.78	-1.50%	-1.50%	1.50%	1.50%	

CURVE 'MUT'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	1048'MUT'+70.38	-1.50%	-1.50%	1.50%	1.50%	
EndCurve	1048'MUT'+70.95	-1.53%	-1.53%	1.53%	1.53%	

CURVE 'MUT'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
BeginCurve	1048'MUT'+70.95	-1.53%	-1.53%	1.53%	1.53%	
BeginFullSuper	1048'MUT'+83.95	-2.30%	-2.30%	2.30%	2.30%	
EndFullSuper	1049'MUT'+43.67	-2.30%	-2.30%	2.30%	2.30%	
LevelCrown	1049'MUT'+82.67	0.00%	0.00%	0.00%	0.00%	
EndCurve	1049'MUT'+82.67	0.00%	0.00%	0.00%	0.00%	

CURVE 'MUT'-3						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
BeginCurve	1049'MUT'+82.67	0.00%	0.00%	0.00%	0.00%	
LevelCrown	1049'MUT'+82.67	0.00%	0.00%	0.00%	0.00%	
BeginFullSuper	1050'MUT'+21.67	2.30%	2.30%	-2.30%	-2.30%	
EndFullSuper	1051'MUT'+22.31	2.30%	2.30%	-2.30%	-2.30%	
EndCurve	1051'MUT'+35.31	1.53%	1.53%	-1.53%	-1.53%	
BeginReverseCrown	1051'MUT'+35.88	1.50%	1.50%	-1.50%	-1.50%	

CURVE 'MUT'-6						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndReverseCrown	1062'MUT'+94.65	1.50%	1.50%	-1.50%	-1.50%	
BeginNormalCrown	1063'MUT'+69.07	-1.50%	-1.50%	1.50%	1.50%	

CURVE 'MUT'-9						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	1119'MUT'+91.13	-1.50%	-1.50%	1.50%	1.50%	
ReverseCrown	1120'MUT'+66.13	1.50%	1.50%	-1.50%	-1.50%	

CURVE 'MUT'-11						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
MatchPoint	1001'MUT'+79.11'	-0.06%	-0.06%	0.06%	0.06%	
BeginNormalCrown	1002'MUT'+10.00'	-1.50%	-1.50%	1.50%	1.50%	

NOTE:
CURVES NOT SHOWN IN SUPERELEVATION TABLES ARE AT NORMAL CROWN.

CURVE 'MUT'-15						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	1020'MUT'+00.00'	-1.50%	-1.50%	1.50%	1.50%	
ReverseCrown	1020'MUT'+53.48'	1.50%	1.50%	-1.50%	-1.50%	
ReverseCrown	1021'MUT'+30.00'	1.50%	1.50%	-1.50%	-1.50%	
MatchRailRoad	1021'MUT'+49.37'	0.15%	0.15%	0.15%	0.15%	
MatchRailRoad	1021'MUT'+59.37'	0.15%	0.15%	0.15%	0.15%	

CURVE 'MUT'-16						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
BeginFullSuper	1022'MUT'+30.00'	-4.00%	-4.00%	4.00%	4.00%	
EndFullSuper	1023'MUT'+00.00'	-4.00%	-4.00%	4.00%	4.00%	
LevelCrown	1023'MUT'+62.25'	0.00%	0.00%	0.00%	0.00%	

CURVE 'MUT'-17						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
BeginFullSuper	1024'MUT'+25.31'	4.00%	4.00%	-4.00%	-4.00%	
EndFullSuper	1024'MUT'+70.99'	4.00%	4.00%	-4.00%	-4.00%	
BeginNormalCrown	1025'MUT'+50.00'	-1.50%	-1.50%	1.50%	1.50%	

CURVE 'MTJ'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	140'MTJ'+74.25	1.50%	1.50%	-1.50%	-1.50%	
BeginFullSuper	141'MTJ'+24.50	-1.50%	-1.50%	1.50%	1.50%	

CURVE 'MNW'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
MatchPoint	494'MNW'+50.00'	-5.30%	-5.30%	5.30%	5.30%	
BeginFullSuper	494'MNW'+60.00'	-5.60%	-5.60%	5.60%	5.60%	
EndFullSuper	495'MNW'+91.49'	-5.60%	-5.60%	5.60%	5.60%	
BeginFullSuper	496'MNW'+41.15'	-4.00%	-2.60%	2.60%	2.60%	
EndFullSuper	497'MNW'+08.40'	-4.00%	-2.60%	2.60%	2.60%	
LevelCrown	497'MNW'+55.40'	-4.00%	-2.00%	0.00%	0.00%	
BeginNormalCrown	497'MNW'+91.55'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'MNE'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	264'MNE'+56.21'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	265'MNE'+04.21'	0.00%	0.00%	-2.00%	-4.00%	
ReverseCrown	265'MNE'+52.21'	2.00%	2.00%	-2.00%	-4.00%	
LowShoulderMatch	266'MNE'+00.21'	4.00%	4.00%	-4.00%	-4.00%	
BeginFullSuper	266'MNE'+48.21'	6.00%	6.00%	-6.00%	-6.00%	
EndFullSuper	269'MNE'+84.56'	6.00%	6.00%	-6.00%	-6.00%	
LowShoulderMatch	270'MNE'+32.56'	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	270'MNE'+80.56'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	271'MNE'+28.56'	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	271'MNE'+76.56'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'MNE'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	275'MNE'+37.43'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	275'MNE'+85.50'	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	276'MNE'+33.57'	-4.00%	-2.00%	2.00%	2.00%	
LowShoulderMatch	276'MNE'+81.64'	-4.00%	-4.00%	4.00%	4.00%	
BeginFullSuper	277'MNE'+22.50'	-5.70%	-5.70%	5.70%	5.70%	
EndFullSuper	281'MNE'+85.64'	-5.70%	-5.70%	5.70%	5.70%	
LowShoulderMatch	282'MNE'+26.50'	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	282'MNE'+74.57'	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	283'MNE'+22.64'	-4.00%	-2.00%	0.00%	0.00%	
BeginNormalCrown	283'MNE'+70.71'	-4.00%	-2.00%	-2.00%	-4.00%	

CUVE 'MNE'-3						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	289'MNE'+81.23'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	290'MNE'+17.46'	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	290'MNE'+53.69'	-4.00%	-2.00%	2.00%	2.00%	
LowShoulderMatch	290'MNE'+89.91'	-4.00%	-4.00%	4.00%	4.00%	
BeginFullSuper	291'MNE'+13.46'	-5.30%	-5.30%	5.30%	5.30%	
EndFullSuper	296'MNE'+35.13'	-5.30%	-5.30%	5.30%	5.30%	
LowShoulderMatch	296'MNE'+74.68'	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	296'MNE'+94.90'	-4.00%	-2.00%	2.00%	2.00%	
ReverseCrown	297'MNE'+13.64'	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	297'MNE'+47.13'	-4.00%	-2.00%	0.00%	0.00%	
BeginNormalCrown	297'MNE'+93.64'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'LCL'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	20'LCL'+24.00'	-1.60%	-1.60%	1.60%	1.60%	
LevelCrown	20'LCL'+54.00'	0.00%	0.00%	0.00%	0.00%	
ReverseCrown	20'LCL'+90.00'	2.00%	2.00%	-2.00%	-2.00%	
BeginFullSuper	21'LCL'+25.00'	4.00%	3.96%	-3.96%	-4.00%	
EndFullSuper	22'LCL'+95.72'	4.00%	3.96%	-3.96%	-4.00%	
ReverseCrown	23'LCL'+31.45'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	23'LCL'+67.91'	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	24'LCL'+04.37'	-4.00%	-2.00%	-2.00%	-4.00%	

NOTE:
CURVES NOT SHOWN IN SUPERELEVATION TABLES ARE AT NORMAL CROWN.

CURVE 'JJE'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	300'JJE'+33.08'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	300'JJE'+69.29'	0.00%	0.00%	-2.00%	-4.00%	
ReverseCrown	301'JJE'+05.50'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	301'JJE'+74.29'	5.80%	5.80%	-5.80%	-5.80%	
EndFullSuper	304'JJE'+73.47'	5.80%	5.80%	-5.80%	-5.80%	
LowShoulderMatch	305'JJE'+06.06'	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	305'JJE'+42.27'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	305'JJE'+78.47'	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	306'JJE'+14.68'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'JJW'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	500'JJW'+50.81'	-2.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	500'JJW'+87.02'	0.00%	0.00%	-2.00%	-4.00%	
ReverseCrown	501'JJW'+23.23'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	501'JJW'+92.02'	5.80%	5.80%	-5.80%	-5.80%	
EndFullSuper	504'JJW'+51.42'	5.80%	5.80%	-5.80%	-5.80%	
LowShoulderMatch	504'JJW'+84.00'	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	505'JJW'+20.21'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	505'JJW'+56.42'	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	505'JJW'+92.62'	-2.00%	-2.00%	-2.00%	-4.00%	

CURVE 'MAN'-1						
SUPERELEVATION TRANSITION EVENT POINTS						NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	30'MAN'+71.32'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	31'MAN'+19.46'	-2.00%	-2.00%	0.00%	0.00%	
ReverseCrown	31'MAN'+67.98'	-2.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	32'MAN'+61.46'	-5.90%	-5.90%	5.90%	5.90%	
EndFullSuper	33'MAN'+84.40'	-5.90%	-5.90%	5.90%	5.90%	
ReverseCrown	34'MAN'+80.14'	-2.00%	-2.00%	2.00%	2.00%	

CURVE 'MAN'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	34'MAN'+80.15'	-2.00%	-2.00%	2.00%	2.00%	
LevelCrown	35'MAN'+18.13'	0.00%	0.00%	0.00%	0.00%	
ReverseCrown	35'MAN'+56.11'	2.00%	2.00%	-2.00%	-2.00%	
BeginFullSuper	35'MAN'+94.09'	4.00%	4.00%	-4.00%	-4.00%	
EndFullSuper	37'MAN'+04.44'	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	37'MAN'+40.94'	2.00%	2.00%	-2.00%	-2.00%	
LevelCrown	37'MAN'+77.44'	0.00%	0.00%	-2.00%	-2.00%	
BeginNormalCrown	38'MAN'+13.94'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'NRT'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	7'NRT'+44.75	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	7'NRT'+86.00	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	8'NRT'+27.25	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	8'NRT'+85.00	-4.80%	-4.80%	4.80%	4.80%	
EndFullSuper	11'NRT'+23.73	-4.80%	-4.80%	4.80%	4.80%	TRANSITION OCCURS 50% ON CURVE AND 50% ON TANGENT
ReverseCrown	11'NRT'+81.48	-2.00%	-2.00%	2.00%	2.00%	ROTATE PLANAR FROM REVERSE CROWN TO NEXT CURVE
LevelCrown	12'NRT'+28.55	0.00%	0.00%	0.00%	0.00%	

CURVE 'NRT'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
LevelCrown	12'NRT'+28.55	0.00%	0.00%	0.00%	0.00%	ROTATE PLANAR FROM LEVEL CROWN TO SUPER
ReverseCrown	12'NRT'+75.61	2.00%	2.00%	-2.00%	-2.00%	
BeginFullSuper	13'NRT'+12.11	4.00%	4.00%	-4.00%	-4.00%	TRANSITION OCCURS 50% ON CURVE AND 50% ON TANGENT
EndFullSuper	14'NRT'+35.26	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	14'NRT'+71.76	2.00%	2.00%	-2.00%	-2.00%	
LevelCrown	15'NRT'+08.26	0.00%	0.00%	0.00%	0.00%	ROTATE SLOPES TO MATCH INTERSECTION

CURVE 'NRT'-3						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	17'NRT'+18.40	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	17'NRT'+54.90	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	17'NRT'+91.40	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	18'NRT'+27.90	-4.00%	-4.00%	4.00%	4.00%	
EndFullSuper	19'NRT'+27.07	-4.00%	-4.00%	4.00%	4.00%	TRANSITION OCCURS 50% ON CURVE AND 50% ON TANGENT
ReverseCrown	19'NRT'+63.57	-2.00%	-2.00%	2.00%	2.00%	ROTATE PLANAR FROM REVERSE CROWN TO NEXT CURVE
LevelCrown	20'NRT'+11.86	0.00%	0.00%	0.00%	0.00%	

CURVE 'NRT'-4						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
LevelCrown	20'NRT'+11.86	0.00%	0.00%	0.00%	0.00%	ROTATE PLANAR FROM LEVEL CROWN TO SUPER
ReverseCrown	20'NRT'+60.15	2.00%	2.00%	-2.00%	-2.00%	
BeginFullSuper	21'NRT'+17.90	4.80%	4.80%	-4.80%	-4.80%	TRANSITION OCCURS 50% ON CURVE AND 50% ON TANGENT
EndFullSuper	22'NRT'+92.89	4.80%	4.80%	-4.80%	-4.80%	
ReverseCrown	23'NRT'+50.64	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	23'NRT'+91.89	0.00%	0.00%	-2.00%	-4.00%	
BeginNormalCrown	24'NRT'+33.14	-4.00%	-2.00%	-2.00%	-4.00%	

NOTE:
CURVES NOT SHOWN IN SUPERELEVATION TABLES ARE AT NORMAL CROWN.

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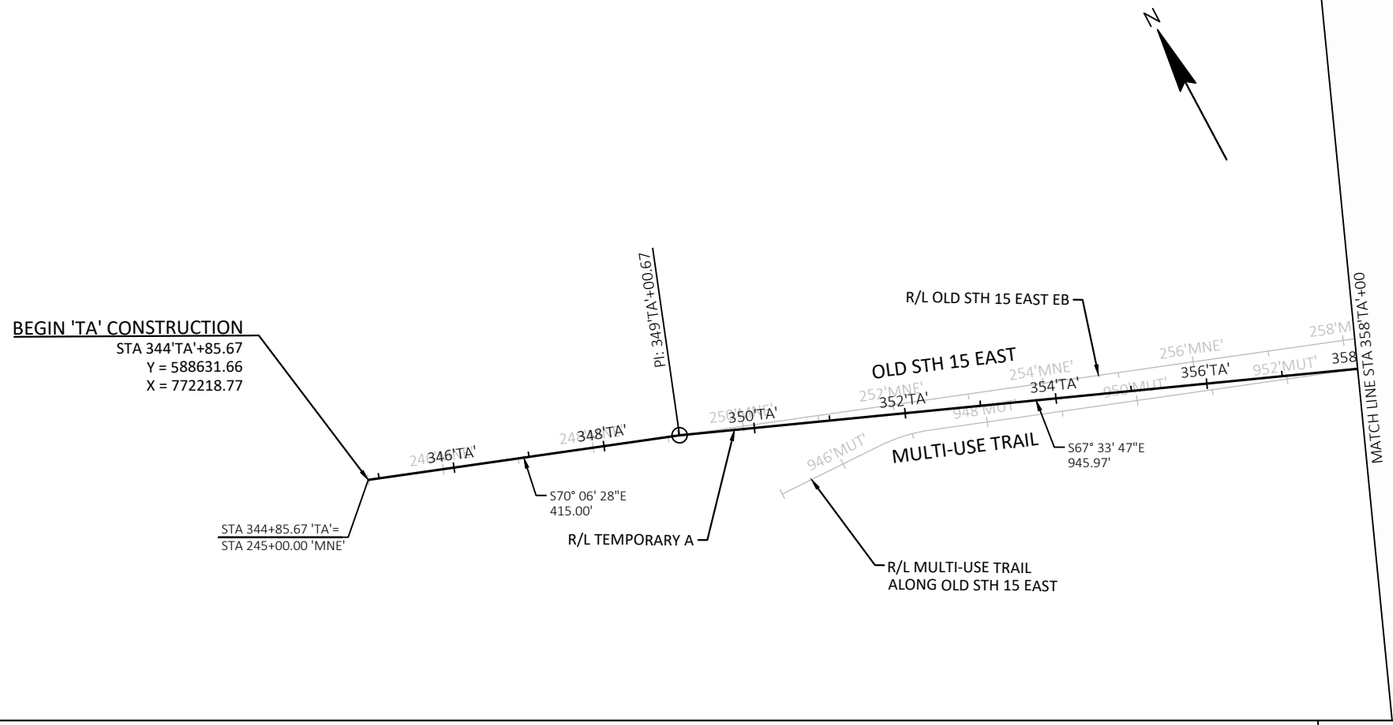
CURVE 'BEN'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalCrown	30'BEN'+22.04	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	30'BEN'+58.54	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	30'BEN'+95.04	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	31'BEN'+31.54	-4.00%	-4.00%	4.00%	4.00%	
EndFullSuper	32'BEN'+26.41	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	32'BEN'+62.91	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	32'BEN'+99.41	-4.00%	-2.00%	0.00%	0.00%	
BeginNormalCrown	33'BEN'+35.91	-4.00%	-2.00%	-2.00%	-4.00%	

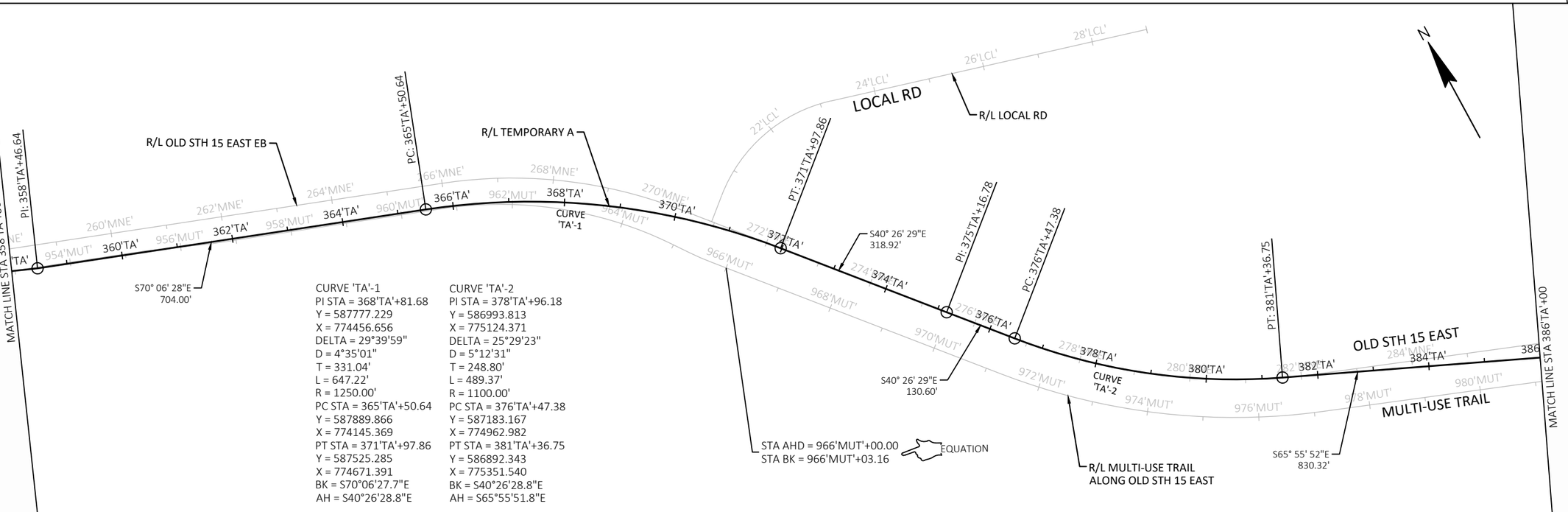
CURVE 'JUL'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
EndNormalShoulder	34'JUL'+96.52	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	34'JUL'+96.52	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	35'JUL'+41.02	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	35'JUL'+85.52	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	36'JUL'+30.02	-4.00%	-4.00%	4.00%	4.00%	
EndFullSuper	38'JUL'+07.08	-4.00%	-4.00%	4.00%	4.00%	

CURVE 'JUL'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
BeginFullSuper	40'JUL'+06.78	4.00%	4.00%	-4.00%	-4.00%	
EndFullSuper	41'JUL'+00.00	4.00%	4.00%	-4.00%	-4.00%	
ReverseCrown	41'JUL'+36.50	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	41'JUL'+73.00	0.00%	0.00%	-2.00%	-4.00%	

CURVE 'JUL'-3						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER	
LevelCrown	42'JUL'+94.29	-4.00%	-2.00%	0.00%	0.00%	
ReverseCrown	43'JUL'+30.79	-4.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	43'JUL'+67.29	-4.00%	-2.00%	2.00%	2.00%	
EndFullSuper	44'JUL'+12.94	-4.00%	-2.00%	2.00%	2.00%	
ReverseCrown	44'JUL'+49.44	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	44'JUL'+85.94	-4.00%	-2.00%	0.00%	0.00%	
BeginNormalCrown	45'JUL'+22.44	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	45'JUL'+22.44	-4.00%	-2.00%	-2.00%	-4.00%	

NOTE:
CURVES NOT SHOWN IN SUPERELEVATION TABLES ARE AT NORMAL CROWN.



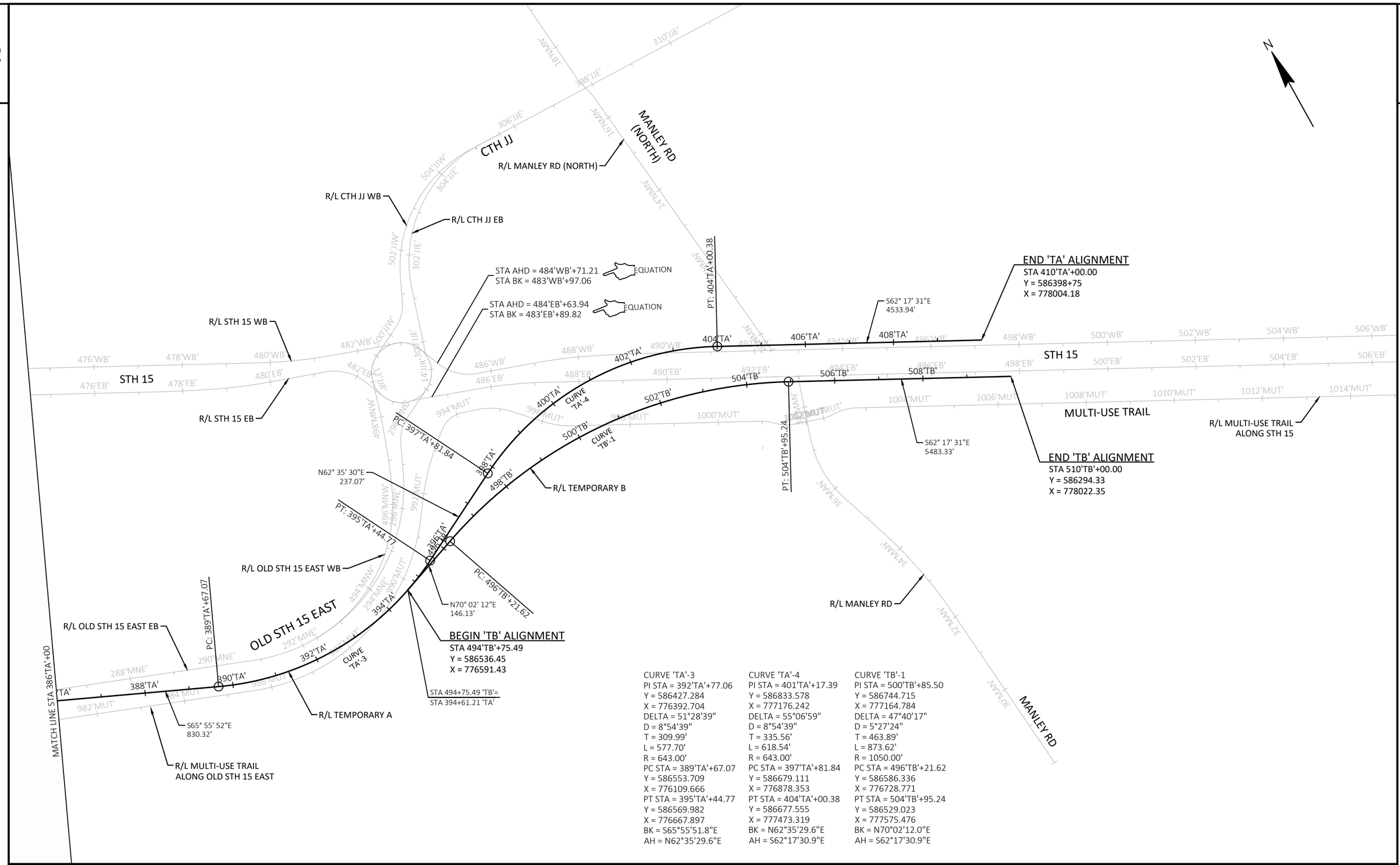


CURVE 'TA'-1	CURVE 'TA'-2
PI STA = 368'TA'+81.68	PI STA = 378'TA'+96.18
Y = 587777.229	Y = 586993.813
X = 774456.656	X = 775124.371
DELTA = 29°39'59"	DELTA = 25°29'23"
D = 4°35'01"	D = 5°12'31"
T = 331.04'	T = 248.80'
L = 647.22'	L = 489.37'
R = 1250.00'	R = 1100.00'
PC STA = 365'TA'+50.64	PC STA = 376'TA'+47.38
Y = 587889.866	Y = 587183.167
X = 774145.369	X = 774962.982
PT STA = 371'TA'+97.86	PT STA = 381'TA'+36.75
Y = 587525.285	Y = 586892.343
X = 774671.391	X = 775351.540
BK = S70°06'27.7"E	BK = S40°26'28.8"E
AH = S40°26'28.8"E	AH = S65°55'51.8"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM - TEMPORARY	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027206-AD.DWG
LAYOUT NAME - Temp-01
PLOT DATE : 2/4/2020 6:06 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2



CURVE 'TA'-3
PI STA = 392'TA'+77.06
Y = 586427.284
X = 776392.704
DELTA = 51°28'39"
D = 8°54'39"
T = 309.99'
L = 577.70'
R = 643.00'
PC STA = 389'TA'+67.07
Y = 586553.709
X = 776109.666
PT STA = 395'TA'+44.77
Y = 586569.982
X = 776667.897
BK = S65°55'51.8"E
AH = N62°35'29.6"E

CURVE 'TA'-4
PI STA = 401'TA'+17.39
Y = 586833.578
X = 777176.242
DELTA = 55°06'59"
D = 8°54'39"
T = 335.56'
L = 618.54'
R = 643.00'
PC STA = 397'TA'+81.84
Y = 586679.111
X = 776878.353
PT STA = 404'TA'+00.38
Y = 586677.555
X = 777473.319
BK = N62°35'29.6"E
AH = S62°17'30.9"E

CURVE 'TB'-1
PI STA = 500'TB'+85.50
Y = 586744.715
X = 777164.784
DELTA = 47°40'17"
D = 5°27'24"
T = 463.89'
L = 873.62'
R = 1050.00'
PC STA = 496'TB'+21.62
Y = 586586.336
X = 776728.771
PT STA = 504'TB'+95.24
Y = 586529.023
X = 777575.476
BK = N70°02'12.0"E
AH = S62°17'30.9"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM - TEMPORARY	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027206-AD.DWG
LAYOUT NAME - Temp-02

PLOT DATE : 2/4/2020 6:06 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

JULIUS DR

BEGIN 'TW' ALIGNMENT
STA 16'TW'+00.00
Y = 580360.76
X = 788237.94

PC: 19'TW'+13.53

PT: 21'TW'+36.73

PC: 21'TW'+89.91

R/L TEMPORARY WIDENING

PT: 36'TW'+35.17

MATCH LINE STA 39'TW'+00

STA 16+00.00 'TW'=
STA 616+00.00 'WB'

313.53'
S57° 20' 19"E

18'TW'
20'TW'
22'TW'
24'TW'
26'TW'
28'TW'
30'TW'
32'TW'
34'TW'
36'TW'
38'TW'

CURVE 'TW'-1

CURVE 'TW'-2

1027.75'
S48° 26' 30"E

STH 15

R/L STH 15 WB

R/L STH 15 EB

S58° 57' 49"E
53.18'

EQUATION
STA AHD = 633'WB'+12.73
STA BK = 633'WB'+19.72

CURVE 'TW'-1
PI STA = 20'TW'+25.14
Y = 580131.322
X = 788595.852
DELTA = 1°37'30"
D = 0°43'41"
T = 111.61'
L = 223.20'
R = 7870.00'
PC STA = 19'TW'+13.53
Y = 580191.554
X = 788501.893
PT STA = 21'TW'+36.73
Y = 580073.779
X = 788691.482
BK = S57°20'18.8"E
AH = S58°57'48.7"E

CURVE 'TW'-2
PI STA = 29'TW'+14.58
Y = 579672.732
X = 789357.974
DELTA = 10°31'19"
D = 0°43'41"
T = 724.67'
L = 1445.26'
R = 7870.00'
PC STA = 21'TW'+89.91
Y = 580046.358
X = 788737.052
PT STA = 36'TW'+35.17
Y = 579192.001
X = 789900.228
BK = S58°57'48.7"E
AH = S48°26'29.9"E

610'WB' 612'WB' 614'WB' 616'WB' 618'WB' 620'WB' 622'WB' 624'WB' 626'WB' 628'WB' 630'WB' 632'WB' 634'WB' 636'WB' 638'WB'
610'EB' 612'EB' 614'EB' 616'EB' 618'EB' 620'EB' 622'EB' 624'EB' 626'EB' 628'EB' 630'EB' 632'EB' 634'EB' 636'EB' 638'EB'

1118'MUT' 1120'MUT' 1122'MUT' 1124'MUT'

MULTI-USE TRAIL

R/L MULTI-USE TRAIL
ALONG STH 15

R/L JULIUS DR

R/L CLOVER LN

CLOVER LN

42'JUL' 40'MUT' 40'JUL' 44'JUL' 46'JUL' 48'JUL' 50'JUL'

12'CLO'

N

18'LOTV'
16'LOTV'
14'LOTV'
12'LOTV'
10'LOTV'

MATCH LINE STA 39'TW'+00

PI: 46'TW'+62.92

END 'TW' ALIGNMENT
STA 53'TW'+57.39
Y = 578060.21
X = 791198.23

R/L TEMPORARY WIDENING

40'TW' 42'TW' 44'TW' 46'TW' 48'TW' 50'TW' 52'TW'

1027.75'
S48° 26' 30"E

694.47'
S49° 36' 40"E

STH 15

STA 53+57.39 'TW'=
STA 653+50.18 'WB', 10.80' LT

R/L STH 15 WB

R/L STH 15 EB

640'EB' 642'EB' 644'EB' 646'EB' 648'EB' 650'EB' 652'EB' 654'EB' 656'EB' 658'EB' 660'EB' 662'EB' 664'EB' 666'EB'
654'WB' 656'WB' 658'WB' 660'WB' 662'WB' 664'WB' 666'WB' 668'WB'

LILY OF THE VALLEY DR

R/L LILY OF THE VALLEY RD

N

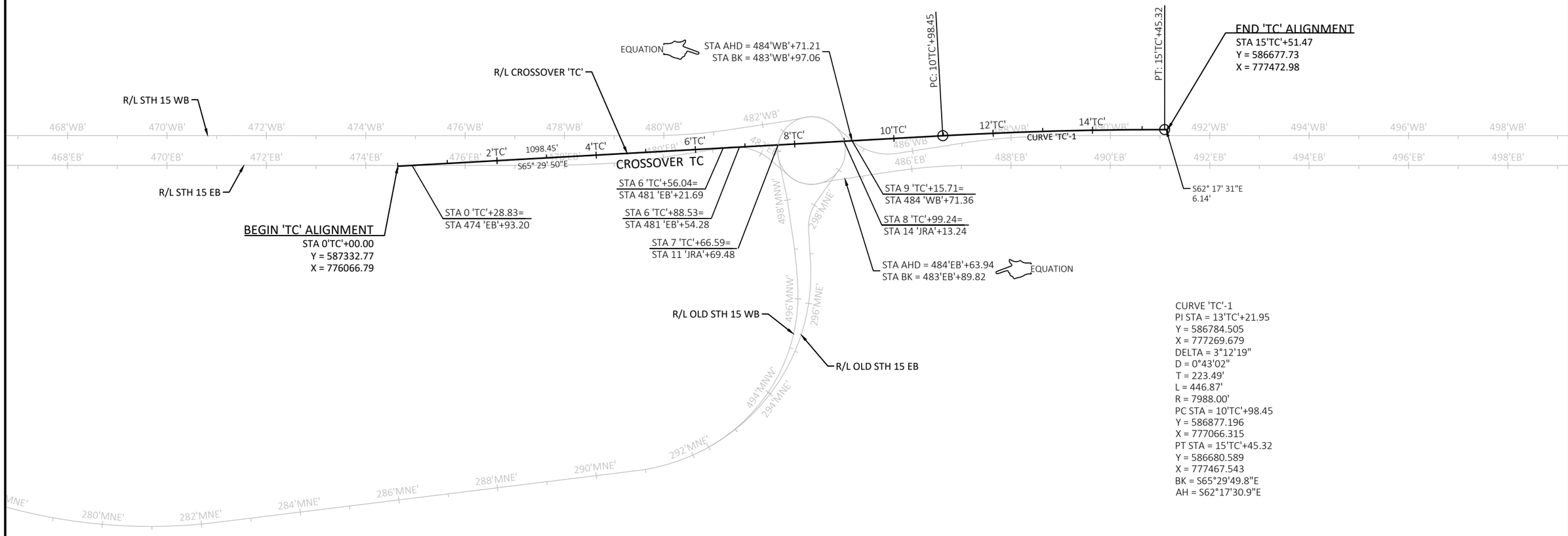
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM - TEMPORARY WIDENING	SHEET 323	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-027206-AD.DWG
LAYOUT NAME - Temp-03

PLOT DATE : 2/4/2020 6:06 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

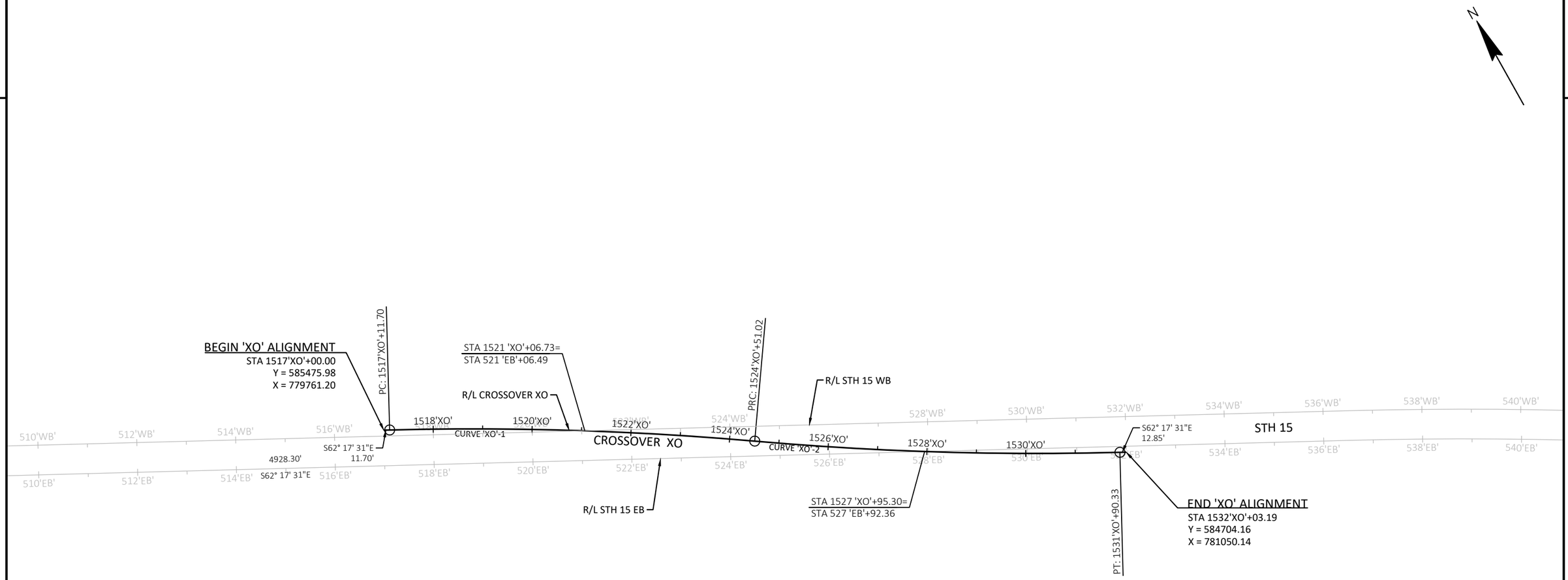
2



CURVE 'TC'-1
PI STA = 13'TC'+21.95
Y = 586784.505
X = 777269.679
DELTA = 3°12'19"
D = 0°43'02"
T = 223.49'
L = 446.87'
R = 7988.00'
PC STA = 10'TC'+98.45
Y = 586877.196
X = 777066.315
PT STA = 15'TC'+45.32
Y = 586680.589
X = 777467.543
BK = S65°29'49.8"E
AH = S62°17'30.9"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM - CROSSOVER WINTER SHUTDOWN	SHEET 324	E

2



CURVE 'XO'-1
PI STA = 1520'XO'+81.76
Y = 585298.474
X = 780099.182
DELTA = 6°31'01"
D = 0°52'53"
T = 370.06'
L = 739.32'
R = 6500.00'
PC STA = 1517'XO'+11.70
Y = 585470.538
X = 779771.560
PT STA = 1524'XO'+51.02
Y = 585090.337
X = 780405.159
BK = S62°17'30.9"E
AH = S55°46'30.1"E

CURVE 'XO'-2
PI STA = 1528'XO'+21.07
Y = 584882.201
X = 780711.136
DELTA = 6°31'01"
D = 0°52'53"
T = 370.06'
L = 739.32'
R = 6500.00'
PC STA = 1524'XO'+51.02
Y = 585090.337
X = 780405.159
PT STA = 1531'XO'+90.33
Y = 584710.136
X = 781038.758
BK = S55°46'30.1"E
AH = S62°17'30.9"E

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM - CROSSOVER STH 15	SHEET	E

CURVE 'TA'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Manual	351+00.00'	2.00%	2.00%	-2.00%	-4.00%	
Manual	357+00.00'	2.00%	2.00%	-2.00%	-4.00%	
Manual	358+00.00'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	364+33.48'	-4.00%	-2.00%	-2.00%	-4.00%	
ReverseCrown	365+22.46'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	365+86.97'	4.90%	4.90%	-4.90%	-4.90%	
EndFullSuper	368+00.00'	4.90%	4.90%	-4.90%	-4.90%	
Manual	369+00.00'	5.71%	5.71%	-5.71%	-5.71%	

CURVE 'TA'-2						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Manual	351+00.00'	2.00%	2.00%	-2.00%	-4.00%	
Manual	357+00.00'	2.00%	2.00%	-2.00%	-4.00%	
Manual	358+00.00'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	364+33.48'	-4.00%	-2.00%	-2.00%	-4.00%	
ReverseCrown	365+22.46'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	365+86.97'	4.90%	4.90%	-4.90%	-4.90%	
EndFullSuper	368+00.00'	4.90%	4.90%	-4.90%	-4.90%	
Manual	369+00.00'	5.71%	5.71%	-5.71%	-5.71%	

CURVE 'TA'-3						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
EndNormalCrown	388+56.24'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	389+44.90'	-2.00%	-2.00%	2.00%	2.00%	
BeginFullSuper	390+40.78'	-6.00%	-6.00%	6.00%	6.00%	
EndFullSuper	394+78.27'	-6.00%	-6.00%	6.00%	6.00%	
ReverseCrown	395+66.94'	-2.00%	-2.00%	2.00%	2.00%	
BeginNormalCrown	396+55.60'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'TA'-4						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
EndNormalCrown	396+72.84'	-4.00%	-2.00%	-2.00%	-4.00%	
ReverseCrown	397+45.51'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	398+18.17'	6.00%	6.00%	-6.00%	-6.00%	
EndFullSuper	402+00.00'	6.00%	6.00%	-6.00%	-6.00%	
ReverseCrown	403+00.00'	2.00%	2.00%	-2.00%	-4.00%	
BeginNormalCrown	404+00.00'	-4.00%	-2.00%	-2.00%	-4.00%	

CURVE 'TB'-1						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
ReverseCrown	497+00.00'	2.20%	2.20%	-2.20%	-4.00%	
BeginFullSuper	497+75.00'	5.30%	5.30%	-5.30%	-5.30%	
EndFullSuper	501+15.00'	5.30%	5.30%	-5.30%	-5.30%	

NOTE:
CURVES NOT SHOWN IN SUPERELEVATION TABLES ARE AT NORMAL CROWN.

CLEARING AND GRUBBING ITEMS

STATION	LOCATION	OFFSET	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
CAT 0010						
STAGE 1A						
12'LOV'+25	RT	21.5	--	3	--	3
12'LOV'+83	RT	22.1	--	3	--	3
13'LOV'+24	RT	21.3	--	3	--	3
13'LOV'+64	RT	21.3	--	3	--	3
16'LOV'+32	LT	22.0	--	4	--	4
17'LOV'+04	LT	23.4	--	4	--	4
17'LOV'+44	LT	23.6	--	4	--	4
17'LOV'+85	LT	23.0	--	4	--	4
STAGE 1A SUBTOTALS			**--**	**28**	**--**	**28**
STAGE 1B						
525'EB'+00 - 535'EB'+00	LT/RT	VARIES	10	--	10	--
554'EB'+00 - 555'EB'+00	RT	VARIES	1	--	1	--
563'EB'+00 - 565'EB'+00	RT	VARIES	2	--	2	--
568'EB'+00 - 569'EB'+00	RT	VARIES	1	--	1	--
570'EB'+59	RT	5.6	--	6	--	6
571'EB'+00 - 574'EB'+00	RT	VARIES	3	--	3	--
575'EB'+00 - 599'EB'+00	LT/RT	VARIES	24	--	24	--
600'EB'+00 - 602'EB'+00	LT/RT	VARIES	2	--	2	--
612'EB'+00 - 614'EB'+00	RT	VARIES	2	--	2	--
614'EB'+84	RT	67.3	--	8	--	8
622'EB'+00 - 626'EB'+00	RT	VARIES	4	--	4	--
627'EB'+00 - 639'EB'+00	RT	VARIES	12	--	12	--
640'EB'+00 - 643'EB'+00	RT	VARIES	3	--	3	--
496'WB'+00 - 498'WB'+00	LT/RT	VARIES	2	--	2	--
499'WB'+00 - 500'WB'+00	LT	VARIES	1	--	1	--
512'WB'+00 - 515'WB'+00	LT	VARIES	1	--	1	--
516'WB'+00 - 520'WB'+00	LT/RT	VARIES	4	--	4	--
945MUT'+00 - 953'MUT'+00	LT/RT	VARIES	8	--	8	--
953'MUT'+00 - 954'MUT'+00	RT	VARIES	1	--	1	--
954'MUT'+55	RT	36	--	6	--	6
965'MUT'+55 - 966'MUT'+00	LT/RT	VARIES	1	--	1	--
969'MUT'+00 - 971'MUT'+00	LT/RT	VARIES	2	--	2	--
995MUT'+00 - 998'MUT'+00	LT/RT	VARIES	3	--	3	--
270'MNE+07	LT	7.73	--	8	--	8
270'MNE+32	RT	16.1	--	8	--	8
273'MNE+00 - 275'MNE+00	LT	VARIES	2	--	2	--
11'NRT'+00 - 14'NRT'+00	LT/RT	VARIES	3	--	3	--
21'JUL'+00 - 22'JUL'+00	LT	VARIES	1	--	1	--
23'JUL'+00 - 24'JUL'+00	LT	VARIES	1	--	1	--
24'JUL'+00 - 25'JUL'+00	LT	VARIES	1	--	1	--
26'JUL'+00 - 28'JUL'+00	LT	VARIES	2	--	2	--
28'JUL'+24	LT	39.0	--	6	--	6
29'JUL'+00 - 30'JUL'+00	LT	VARIES	1	--	1	--
31'JUL'+00 - 32'JUL'+00	LT	VARIES	1	--	1	--
32'JUL'+49	LT	52.9	--	5	--	5
32'JUL'+76	LT	53.6	--	5	--	5
34'JUL'+00 - 37'JUL'+00	LT/RT	VARIES	3	--	3	--
38'JUL'+00 - 42'JUL'+00	LT	VARIES	4	--	4	--
STAGE 1B SUBTOTALS			**106**	**52**	**106**	**52**

CLEARING AND GRUBBING ITEMS *(Continued)*

STATION	LOCATION	OFFSET	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
CAT 0010						
STAGE 2A						
466'EB'+23	RT	72.6	--	6	--	6
467'EB'+00 - 468'EB'+00	LT/RT	VARIES	1	--	1	--
468'EB'+21	RT	8.5	--	5	--	5
469'EB'+83	RT	33.2	--	5	--	5
470'EB'+00 - 476'EB'+00	LT/RT	VARIES	6	--	6	--
493'EB'+00 - 494'EB'+00	RT	VARIES	1	--	1	--
494'EB+00 - 496'EB+00	LT/RT	VARIES	2	--	2	--
496'EB'+00 - 499'EB+00	RT	VARIES	3	--	3	--
502'EB'+00 - 506'EB'+00	RT	VARIES	4	--	4	--
508'EB'+42	RT	68.7	--	8	--	8
511'EB'+49	RT	69.3	--	5	--	5
525'WB'+00 - 528'WB'+00	LT	VARIES	3	--	3	--
530'WB'+00 - 535'WB'+00	LT	VARIES	5	--	5	--
540'WB'+00 - 541'WB'+00	LT	VARIES	1	--	1	--
553'WB'+41	LT	64.2	--	10	--	10
554'WB'+00 - 555'WB'+00	LT	VARIES	1	--	1	--
559'WB'+00 - 560'WB'+00	LT	VARIES	1	--	1	--
561'WB'+00 - 562'WB'+00	LT	VARIES	1	--	1	--
565'WB'+00 - 566'WB'+00	LT	VARIES	1	--	1	--
570'WB'+00 - 579'WB'+00	LT	VARIES	9	--	9	--
581'WB'+00 - 582'WB'+00	LT	VARIES	1	--	1	--
594'WB'+00 - 596'WB'+00	LT	VARIES	2	--	2	--
599'WB'+00 - 600'WB'+00	LT	VARIES	1	--	1	--
613'WB'+00 - 615'WB'+00	LT	VARIES	2	--	2	--
618'WB'+00 - 621'WB'+00	LT	VARIES	3	--	3	--
623'WB'+00 - 624'WB'+00	LT	VARIES	1	--	1	--
625'WB'+00 - 629'WB'+00	LT	VARIES	4	--	4	--
630'WB'+00 - 633'WB'+00	LT	VARIES	3	--	3	--
634'WB'+00 - 638'WB'+00	LT	VARIES	4	--	4	--
26'LCL'+00 - 28'LCL'+00	RT	VARIES	2	--	2	--
30'MAN'+00 - 31'MAN'+00	LT	VARIES	1	--	1	--
32'MAN'+00 - 34'MAN'+00	LT	VARIES	2	--	2	--
34'MAN'+57	LT	34	--	--	--	--
17'NRT'+00 - 25'NRT'+00	LT/RT	VARIES	8	--	8	--
44'JUL'+00 - 46'JUL'+00	LT	VARIES	2	--	2	--
STAGE 2A SUBTOTALS			**75**	**39**	**75**	**39**
STAGE 2C						
522'WB'+00 - 525'WB'+00	LT	VARIES	3	--	3	--
616'RRC'+00 - 620'RRC'+00	LT/RT	VARIES	4	--	4	--
620'RRC'+65	LT	35.3	--	5	--	5
620'RRC'+91	LT	28.6	--	5	--	5
621'RRC'+00 - 622'RRC'+00	LT	VARIES	1	--	1	--
STAGE 2C SUBTOTALS			**8**	**10**	**8**	**10**
TOTALS			**189**	**129**	**189**	**129**

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	COMMENTS
CAT 0010			
STAGE 1A			
640'EB'+44 - 640'EB'+43	LT/RT	1	REMOVE 68 LF OF CPRC 24-INCH
637'WB'+63 - 637'WB'+96	LT	1	REMOVE 33 LF OF CPCM 18-INCH
633'WB'+70 - 634'WB'+09	LT	1	REMOVE 39 LF OF CPCM 18-INCH
622'WB'+35 - 623'WB'+17	LT	1	REMOVE 82 LF OF CPCM 18-INCH
607'EB'+43 - 607'EB'+83	LT	1	REMOVE 40 LF OF CPCM 18-INCH
596'EB'+96 - 597'EB'+44	LT	1	REMOVE 48 LF OF CPCM 18-INCH
591'EB'+23 - 591'EB'+72	LT	1	REMOVE 51 LF OF CPCM 18-INCH
585'EB'+48 - 585'EB'+97	LT	1	REMOVE 49 LF OF CPCM 18-INCH
578'EB'+09 - 578'EB'+95	LT	1	REMOVE 86 LF OF CPCM 15-INCH
575'EB'+37 - 575'EB'+58	RT	1	REMOVE 25 LF OF CPCM 12-INCH
570'EB'+81 - 571'EB'+34	LT	1	REMOVE 53 LF OF CPCM 18-INCH
565'EB'+28 - 565'EB'+66	LT	1	REMOVE 38 LF OF CPCM 18-INCH
544'WB'+88 - 545'WB'+39	RT	1	REMOVE 51 LF OF CPCM 18-INCH
510'EB'+95 - 511'EB'+31	LT	1	REMOVE 36 LF OF CPCM 18-INCH
500'EB'+69 - 501'EB'+18	LT	1	REMOVE 49 LF OF CPCM 18-INCH
499'EB'+57 - 499'EB'+86	LT	1	REMOVE 29 LF OF CPCM 18-INCH
498'EB'+80 - 499'EB'+08	LT	1	REMOVE 28 LF OF CPCM 18-INCH
625'EB'+48 - 625'EB'+51	LT/RT	1	REMOVE 117 LF OF CPRC 36-INCH
996'MUTJJ'+12 - 996'MUTJJ'+26	RT	1	REMOVE 18 LF OF UNKNOWN PIPE
636'WB'+91 - 637'WB'+04	LT	1	REMOVE 16 LF OF CPCP 10-INCH
STAGE 1A SUBTOTALS		20	
STAGE 1B			
640'EB'+44 - 640'EB'+43	LT/RT	1	REMOVE 68 LF OF CPRC 24-INCH
649'EB'+70 - 650'EB'+14	RT	1	REMOVE 45 LF OF CPCM 18-INCH
647'EB'+77 - 648'EB'+18	RT	1	REMOVE 41 LF OF CPCM 18-INCH
642'EB'+74 - 643'EB'+24	RT	1	REMOVE 51 LF OF CPCM 18-INCH
638'EB'+93 - 639'EB'+43	RT	1	REMOVE 51 LF OF CPCM 18-INCH
636B'EB'+55 - 637'EB'+02	RT	1	REMOVE 47 LF OF CPCM 18-INCH
635'EB'+29 - 635'EB'+63	RT	1	REMOVE 35 LF OF CPCM 18-INCH
633'EB'+72 - 634'EB'+39	RT	1	REMOVE 67 LF OF CPCM 18-INCH
629'EB'+66 - 630'EB'+10	RT	1	REMOVE 43 LF OF CPCM 18-INCH
628'EB'+12 - 628'EB'+62	RT	1	REMOVE 50 LF OF CPCM 18-INCH
625'EB'+48 - 625'EB'+51	LT/RT	1	REMOVE 117 LF OF CPRC 36-INCH
41'JUL'+29 - 41'JUL'+64	LT/RT	1	REMOVE 36 LF OF CPCMPA 13"X17"
39'JUL'+74 - 39'JUL'+54	RT	1	REMOVE 69 LF OF CPCM 18-INCH
37'JUL'+62 - 38'JUL'+04	LT/RT	1	REMOVE 42 LF OF CPCM 18-INCH
10'CLO'+99 - 11'CLO'+29	LT	1	REMOVE 40 LF OF CPCM 15-INCH
12'CLO'+14 - 12'CLO'+35	RT	1	REMOVE 20 LF OF CPCM 15-INCH
7'NRT'+35 - 7'NRT'+70	RT	1	REMOVE 35 LF OF CPCM 18-INCH
7'NRT'+85 - 8'NRT'+09	LT	1	REMOVE 25 LF OF CPCM 18-INCH
8'NRT'+86 - 9'NRT'+13	RT	1	REMOVE 27 LF OF CPCM 18-INCH
10'NRT'+73 - 10'NRT'+94	RT	1	REMOVE 23 LF OF CPCM 15-INCH
12'NRT'+61 - 13'NRT'+12	RT	1	REMOVE 46 LF OF CPCM 18-INCH
12'NRT'+93 - 13'NRT'+36	RT	1	REMOVE 23 LF OF CPCM 18-INCH
13'NRT'+54 - 13'NRT'+91	RT	1	REMOVE 48 LF OF CPCM 36-INCH
14'NRT'+76 - 15'NRT'+17	LT	1	REMOVE 46 LF OF CPCM 18-INCH
20'JUL'+79 - 21'JUL'+03	LT	1	REMOVE 24 LF OF CPCM 18-INCH
25'JUL'+35 - 25'JUL'+59	LT	1	REMOVE 24 LF OF CPCM 18-INCH
30'JUL'+02 - 30'JUL'+41	LT	1	REMOVE 39 LF OF CPCM 18-INCH
487'EB'+19 - 487'EB'+49	RT	1	REMOVE 30 LF OF CPCMPA 24"X30"
963'MUTJJ'+38 - 963'MUTJJ'+70	LT	1	REMOVE 39 LF OF CPCM 24-INCH
958'MUTJJ'+65 - 959'MUTJJ'+14	LT	1	REMOVE 48 LF OF CPCMPA 29"X42"
956'MUTJJ'+22 - 956'MUTJJ'+61	LT	1	REMOVE 39 LF OF CPCMPA 29"X42"
954'MUTJJ'+89 - 955'MUTJJ'+44	LT	1	REMOVE 55 LF OF CPCMPA 29"X42"
950'MUTJJ'+08 - 950'MUTJJ'+36	RT	1	REMOVE 29 LF OF CPRC 48-INCH
950'MUTJJ'+08 - 950'MUTJJ'+36	RT	1	REMOVE 29 LF OF CPRC 48-INCH
STAGE 1B SUBTOTAL		34	
STAGE 1C			
522'WB'+33 - 522'WB'+93	LT/RT	1	REMOVE 61 LF OF CPCM 18-INCH
513'EB'+33 - 513'EB'+98	LT/RT	1	REMOVE 85 LF OF UNKNOWN PIPE
STAGE 1C SUBTOTAL		2	

REMOVING SMALL PIPE CULVERTS *(CONTINUED)*

STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	COMMENTS
CAT 0010			
STAGE 2A			
615'WB'+26 - 616'WB'+17	LT	1	REMOVE 91 LF OF CPCR 24-INCH
44'JUL'+55 - 45'JUL'+66	LT/RT	1	REMOVE 119 LF OF CPCMPA 13"X17"
45'JUL'+66 - 46'JUL'+20	LT	1	REMOVE 55 LF OF CPCM 18-INCH
607'WB'+43 - 607'WB'+85	LT	1	REMOVE 41 LF OF CPCM 18-INCH
596'WB'+93 - 597'WB'+30	LT	1	REMOVE 37 LF OF CPCM 18-INCH
592'WB'+41 - 592'WB'+70	LT	1	REMOVE 29 LF OF CPCM 18-INCH
588'WB'+22 - 588'WB'+47	LT/RT	1	REMOVE 99 LF OF CPRC 36-INCH
587'WB'+85 - 588'WB'+35	LT	1	REMOVE 51 LF OF CPCM 18-INCH
32'BNT'+07 - 32'BNT'+31	RT	1	REMOVE 27 LF OF CPRC 18-INCH
33'BNT'+31 - 33'BNT'+62	LT	1	REMOVE 30 LF OF CPCM 15-INCH
31'BNT'+49 - 31'BNT'+57	LT	1	REMOVE 30 LF OF CPCM 12-INCH
31'BNT'+63 - 31'BNT'+96	LT	1	REMOVE 40 LF OF CPCM 18-INCH
623'WB'+56 - 623'WB'+65	LT	1	REMOVE 50 LF OF CPCP 18-INCH
584'WB'+40 - 584'WB'+84	LT	1	REMOVE 45 LF OF CPCM 18-INCH
580'WB'+53	LT/RT	1	REMOVE 72 LF OF CPRC 36-INCH
577'WB'+95 - 578'WB'+36	LT	1	REMOVE 41 LF OF CPCM 18-INCH
570'WB'+72 - 571'WB'+10	LT	1	REMOVE 38 LF OF CPCM 18-INCH
568'WB'+40	LT/RT	1	REMOVE 95 LF OF CPRC 36-INCH
566'WB'+15 - 566'WB'+52	LT	1	REMOVE 37 LF OF CPCM 18-INCH
566'WB'+60 - 566'WB'+98	LT	1	REMOVE 37 LF OF CPCM 18-INCH
563'WB'+67 - 563'WB'+96	LT	1	REMOVE 29 LF OF CPCM 18-INCH
560'WB'+66 - 560'WB'+95	LT	1	REMOVE 29 LF OF CPCM 18-INCH
552'WB'+88	LT/RT	1	REMOVE 66 LF OF CPRC 30-INCH
552'WB'+98	LT/RT	1	REMOVE 66 LF OF CPRC 30-INCH
545'WB'+83	LT/RT	1	REMOVE 66 LF OF CPRC 30-INCH
545'WB'+93	LT/RT	1	REMOVE 66 LF OF CPRC 30-INCH
548'WB'+46 - 548'WB'+92	LT	1	REMOVE 46 LF OF CPCM 18-INCH
533'WB'+18 - 533'WB'+55	LT	1	REMOVE 37 LF OF CPCM 18-INCH
536'WB'+21 - 536'WB'+53	LT	1	REMOVE 32 LF OF CPCM 18-INCH
536'WB'+26 - 536'WB'+54	LT	1	REMOVE 29 LF OF CPCM 18-INCH
539'WB'+88 - 540'WB'+25	LT	1	REMOVE 37 LF OF CPCM 18-INCH
18'NRT'+26 - 18'NRT'+58	LT	1	REMOVE 28 LF OF CPCM 18-INCH
25'NRT'+17 - 25'NRT'+44	RT	1	REMOVE 26 LF OF CPCM 15-INCH
19'NRT'+07 - 19'NRT'+65	LT	1	REMOVE 38 LF OF UNKNOWN PIPE
528'EB'+68 - 528'EB'+51	LT/RT	1	REMOVE 121 LF OF 5.75'X5' BOX CULVERT
522'EB'+44 - 523'EB'+04	RT	1	REMOVE 61 LF OF CPCM 24-INCH
518'EB'+67 - 519'EB'+09	RT	1	REMOVE 43 LF OF CPCM 24-INCH
512'EB'+08 - 512'EB'+50	RT	1	REMOVE 42 LF OF CPCM 18-INCH
503'EB'+64 - 503'EB'+93	RT	1	REMOVE 29 LF OF CPCM 18-INCH
495'EB'+77 - 496'EB'+06	RT	1	REMOVE 28 LF OF CPCM 18-INCH
32'MNLY'+00 - 32'MNLY'+29	LT	1	REMOVE 28 LF OF CPCM 15-INCH
35'MNLY'+18 - 35'MNLY'+41	LT	1	REMOVE 60 LF OF PVC 6-INCH
487'EB'+14 - 487'EB'+50	LT	1	REMOVE 37 LF OF CPCM 18-INCH
485'EB'+49 - 485'EB'+85	RT	1	REMOVE 37 LF OF CPCMPA 24"X30"
483'EB'+45 - 485'EB'+00	RT	1	REMOVE 80 LF OF CPCM 18-INCH
478'WB'+91 - 479'WB'61	LT	1	REMOVE 80 LF OF CPRC 18-INCH
475'WB'+60 - 476'WB'+74	LT	1	REMOVE 115 LF OF CPCM 24-INCH
475'WB'+89 - 476'WB'+25	LT	1	REMOVE 47 LF OF CPCM 30-INCH
471'EB'+40 - 471'EB'+74	LT/RT	1	REMOVE 74 LF OF CPRC 30-INCH
471'EB'+48 - 471'EB'+82	LT/RT	1	REMOVE 74 LF OF CPRC 30-INCH
468'EB'+50 - 468'EB'+89	RT	1	REMOVE 74 LF OF CPRC 30-INCH
25'LCL'+94 - 26'LCL'+27	RT	1	REMOVE 32 LF OF CPCM 18-INCH
24'LCL'+53 - 24'LCL'+81	RT	1	REMOVE 26 LF OF CPCM 18-INCH
23'LCL'+41 - 23'LCL'+77	RT	1	REMOVE 36 LF OF CPCM 18-INCH
22'LCL'+74 - 23'LCL'+06	LT	1	REMOVE 36 LF OF CPCMPA 42"X60"
259'MNE'+05 - 260'MNE'+10	LT/RT	1	REMOVE 134 LF OF CPRC 48"
259'MNE'+15 - 260'MNE'+18	LT/RT	1	REMOVE 134 LF OF CPRC 48"
STAGE 2A SUBTOTAL		57	
STAGE 2C			
10'NMNLY'+47 - 10'NMNLY'+42	LT/RT	1	REMOVE 49 LF OF CPCM 18-INCH
13'NMNLY'+78 - 14'NMNLY'+10	RT	1	REMOVE 32 LF OF CPCM 18-INCH
18'NMNLY'+07 - 18'NMNLY'+70	LT	1	REMOVE 63 LF OF CPCM 18-INCH
STAGE 2 SUBTOTAL		3	
PROJECT TOTAL		116	

REMOVING STORM SEWER ITEMS

STATION - STATION	LOCATION	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER 12-INCH LF	204.0245.02 REMOVING STORM SEWER 18-INCH LF
CATEGORY CODE 0010				
623'WB'+55 - 623'WB'+64	LT	--	--	48
652'EB'+92 - 653'EB'+18	LT & RT	2	105	--
654'EB'+55 - 654'EB'+69	RT	--	23	--
13'LOV'+83	RT	1	10	--
16'LOV'+10 - 16'LOV'+17	LT	2	16	--
360'TA'+65	LT	1	--	--
364'TA'+50	LT	1	--	--
389'TA'+00	LT	1	--	--
	TOTALS	**8**	**154**	**48**

REMOVAL ITEMS

STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0165 REMOVING GUARDRAIL LF	204.0170 REMOVING FENCE LF
CAT 0010						
STAGE 1A						
654'EB'+25 - 663'EB'+40	LT	--	1,835	--	--	--
575'EB'+45 - 575'EB'81	LT/RT	--	93	--	--	--
576'EB'38 - 576'EB'81	LT	--	54	--	--	--
529'EB'+37 - 529'EB'+43	LT/RT	--	--	--	--	58
539'EB'+32 - 544'EB'+18	LT/RT	--	--	--	--	591
22'HIL'+43 - 23'HIL'+00	LT	--	--	--	--	129
578'EB'+42 - 579'EB'+48	LT	--	--	--	--	294
274'MNE'+88 - 275'MNE'+73	LT/RT	--	--	--	--	269
562'EB'+40	LT/RT	--	--	124	--	--
654'EB'+29 - 663'EB'40	LT	--	--	1,288	--	--
STAGE 1A SUBTOTALS		--	1,982	1,412	--	1,341
STAGE 1B						
11'LOTV'+80 - 14'LOTV'+54	RT	--	305	--	--	--
646'EB'+58 - 653'EB'+05	LT	--	1,301	--	--	--
615'EB'+23 - 615'EB'+83	LT/RT	--	77	--	--	--
616'EB'+22 - 616'EB'+52	LT/RT	--	61	--	--	--
551'EB'+53 - 552'EB'+07	LT	--	80	--	--	--
552'EB'+44 - 552'EB'+74	LT	--	51	--	--	--
491'EB'+76 - 492'EB'+07	LT	--	51	--	--	--
492'EB'+52 - 493'EB'+06	LT	--	64	--	--	--
20'JUL'+92 - 21'JUL'12	RT	--	55	--	--	--
20'JUL'+39 - 20'JUL'+59	RT	--	56	--	--	--
32'JUL'+14 - 36'JUL'+12	LT	--	--	--	--	462
551'EB'+53 - 552'EB'+32	RT	--	--	--	--	83
564'EB'+40	RT	--	--	14	--	--
646'EB'+58 - 653'EB'+05	LT	--	--	732	--	--
652'EB'+71 - 654'EB'+87	LT/RT	1,598	--	--	--	--
652'EB'+70 - 653'EB'+48	RT	--	118	--	--	--
STAGE 1B SUBTOTALS		1,598	2,219	746	--	545
STAGE 1C						
513'EB'+50 - 514'EB'+80	LT/RT	231	--	--	--	--
521'EB'+90 - 523'EB'+50	LT/RT	284	--	--	--	--
256'MNE'+95 - 260'MNE'+07	RT	--	--	--	312	--
STAGE 1C SUBTOTALS		515	--	--	312	--

REMOVAL ITEMS *(CONTINUED)*

STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0165 REMOVING GUARDRAIL LF	204.0170 REMOVING FENCE LF
CAT 0010						
STAGE 2A						
15'LOTV'+51 - 18'LOTV'+50	LT	--	270	--	--	--
615'WB'+10 - 615'WB'+43	LT	--	51	--	--	--
615'WB'+84 - 616'WB'+41	LT	--	69	--	--	--
560'WB'+95 - 563'WB'+55	RT	--	260	--	--	--
551'WB'+33 - 551'WB'+62	LT	--	57	--	--	--
552'WB'+00 - 552'WB'+60	LT	--	74	--	--	--
492'EB'+91 - 493'EB'+53	RT	--	85	--	--	--
491'EB'+85 - 492'EB'+56	RT	--	92	--	--	--
476'WB'+56 - 476'WB'+85	LT/RT	--	89	--	--	--
475'WB'+42 - 475'WB'+86	RT	--	53	--	--	--
44'JUL'+12 - 46'JUL'+21	LT	--	--	--	--	453
575'WB'+33 - 577'WB'+55	LT	--	--	--	--	227
572'WB'+36 - 574'WB'+71	LT	--	--	--	--	237
18'NRT'+77 - 21'NRT'+40	LT/RT	--	--	--	--	310
510'EB'+87 - 512'EB'+15	RT	--	--	--	--	170
508'EB'+93 - 511'EB'+86	RT	--	--	--	--	293
503'EB'+89 - 507'EB'+46	RT	--	--	--	--	465
498'EB'+40 - 503'EB'+80	RT	--	--	--	--	652
653'WB'+07 - 654'WB'+87	LT/RT	550	--	--	--	--
608'WB'+35 - 616'WB'+35	LT/RT	1,422	--	--	--	--
540'WB'+35 - 552'WB'+85	LT/RT	2,222	--	--	--	--
492'EB'+35 - 523'EB'+50	LT/RT	5,023	--	--	--	--
STAGE 2A SUBTOTALS		9,217	1,100	--	--	2,807
STAGE 2C						
307'JJE'+06 - 307'JJE'+53	LT	--	--	--	--	--
307'JJE'+71 - 310'JJE'+55	LT	--	--	--	--	--
307'JJE'+11 - 307'JJE'+78	RT	--	--	--	--	--
308'JJE'+20 - 308'JJE'+50	RT	--	--	--	--	--
663'EB'+40 - 665'EB'+68	LT	--	--	427	--	--
663'EB'+40 - 665'EB'+68	LT	--	228	--	--	--
663'EB'+40 - 665'EB'+68	LT	--	228	--	--	--
STAGE 2C SUBTOTALS		--	456	427	--	--
TOTALS		11,330	5,757	2,585	312	4,693

EARTHWORK SUMMARY

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CY		205.0500 MARSH EXCAVATION (6) CY	FILL CY	SPV.0035.001 ROADWAY EMBANKMENT (4) CY	MASS ORDINATE +/- (8)
			CUT (2)	EBS EXCAVATION (3)				
STAGE 1A	03+00/53+00	'TW'	4,401			5,033	5,033	-632
STAGE 1A SUBTOTAL			4,401	0	0	5,033	5,033	-632
STAGE 1B	525+00/654+00	'EB'	75,153		17,988	162,336	162,336	-87,183
	492+00/522+00	'WB'	6,437		8,228	15,503	15,503	-9,066
	270+00/298+00	'MNE'	48,341			8,372	8,372	39,969
	0+00/3+78	'HIL'	543			214	214	329
	20+24/20+98	'LCL'	414			622	622	-208
	7+30/15+00	'NRT'	4,055			1,776	1,776	2,279
	10+50/12+35	'CLO'	135			273	273	-138
	35+00/41+50	'JUL'	2,884			5,352	5,352	-2,468
	11+80/14+50	'LOV'	357			5	5	351
	120+50/135+50	'MTJ'	896			96	96	800
	351+00/400+00	'TA'	57,150			7,283	7,283	49,867
	497+00/501+00	'TB'	5,134			1,478	1,478	3,656
STAGE 1B SUBTOTAL			201,499	0	26,216	203,310	203,310	-1,811
STAGE 1C	514+00/524+00	'EB'	568		1,218	1,991	1,991	-1,423
	515+00/525+00	'WB'	1,868		3,543	4,023	4,023	-2,155
	400+00/404+00	'TA'	3,719			1,019	1,019	2,700
	501+00/503+00	'TB'	1,739			427	427	1,312
	3+00/15+00	'TC'	6,391			2,512	2,512	3,879
	1519+00/1527+00	'XO'	76			3,775	3,775	-3,699
STAGE 1C SUBTOTAL			14,362	0	4,761	13,746	13,746	615
STAGE 2A	465+00/522+00	'EB'	28,416		1,311	19,087	19,087	9,329
	465+00/653+00	'WB'	81,310		5,326	63,362	63,362	17,949
	259+00/269+00	'MNE'	4,214			1,145	1,145	3,069
	301+00/307+00	'JJE'	5,371			5,375	5,375	-4
	30+82/33+88	'BEN'	365			270	270	95
	21+00/26+25	'LCL'	1,998			718	718	1,281
	30+00/37+00	'MAN'	6,354			69	69	6,285
	17+50/25+50	'NRT'	3,178			380	380	2,798
	10+00/14+27	'RAB'	0			13,526	13,526	-13,526
	43+50/49+50	'JUL'	2,918			727	727	2,190
	15+50/18+00	'LOV'	296			117	117	179
STAGE 2A SUBTOTAL			134,420	0	6,637	104,775	104,775	29,645
STAGE 2B	487+00/489+00	'EB'	866			399	399	467
	489+00/527+00	'WB'	4,373			519	519	3,855
STAGE 2B SUBTOTAL			5,240	0	0	918	918	4,322
STAGE 2C	11+00/14+93	'NMN'	2,191			891	891	1,301
	945+33/1001+50	'MUT'	37,087			9,125	9,125	27,961
STAGE 2C SUBTOTAL			39,278	0	0	10,016	10,016	29,262
UNDISTRIBUTED					0			
GRAND TOTAL			399,199	0	37,615	337,798	337,798	61,401
TOTAL COMMON EXC			399,199					

NOTES:

(1) Common Excavation is the sum of the Cut and EBS Excavation columns.
(2) Salvaged/Unsuable Pavement Material is included in Cut.
(3) EBS Excavation to be backfilled with Select Borrow material.
(4) Roadway Embankment = Fill - Marsh Excavation
(5) See construction detail for limits of excavation and disposal.
(6) The Mass Ordinate is for informational purposes only as common excavation and roadway embankment are not balanced for quantity purposes and does not guarantee the quality of common excavation, or if it can be reused on site. EBS and Marsh Excavation NOT included in Mass Ordinate determination.
Mass Ordinate = Cut - Fill

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SELECT BORROW

STATION	LOCATION	208.1100 SELECT BORROW CY
CAT 0010		
STAGE 1B		
525'EB'+00 - 626'EB'+00	LT/RT	17988
512'WB'+00 - 520'WB'+00	LT/RT	8228
STAGE 1B SUBTOTALS		26,216
STAGE 1C		
514'EB'+00 - 524'EB'+00	LT/RT	1218
515'WB'+00 - 525'WB'+00	LT/RT	3543
STAGE 1C SUBTOTALS		4,761
STAGE 2A		
514'EB'+00 - 522'EB'+00	LT/RT	1311
525'WB'+00 - 628'WB'+00	LT/RT	5326
STAGE 2A SUBTOTALS		6,637
TOTALS		37,615

BASE AGGREGATE ITEMS

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
CAT 0010				
STAGE 1A				
616'EB'+41 - 653'EB'+00	LT	435	6,775	--
654'EB'+23 - 663'EB'+40	LT	--	1,205	--
14'LOV'+00 - 16'LOV'+00	RT	--	80	--
STAGE 1A SUBTOTALS		435	8,060	--
STAGE 1B				
491'WB'+15 - 498'WB'+00	LT/RT	90	1,825	1,795
498'WB'+00 - 514'WB'+65	LT/RT	375	5,485	5,950
515'WB'+96 - 522'WB'+00	LT/RT	65	1,695	1,960
525'EB'+00 - 540'EB'+00	LT/RT	485	5,270	4,570
540'EB'+00 - 552'EB'+50	LT/RT	275	4,790	4,145
552'EB'+50 - 563'EB'+50	LT/RT	255	3,435	3,130
563'EB'+50 - 575'EB'+00	LT/RT	500	4,005	3,310
575'EB'+00 - 588'EB'+00	LT/RT	530	4,895	4,075
588'EB'+00 - 597'EB'+50	LT/RT	340	3,375	2,810
597'EB'+50 - 608'EB'+00	LT/RT	670	3,410	2,770
608'EB'+00 - 617'EB'+50	LT/RT	175	3,640	3,705
617'EB'+50 - 627'EB'+00	LT/RT	140	2,495	2,495
627'EB'+00 - 638'EB'+50	LT/RT	615	2,280	3,510
638'EB'+50 - 647'EB'+50	LT/RT	220	1,885	2,875
647'EB'+50 - 654'EB'+87	LT/RT	80	1,680	2,930
251'MNE'+10 - 276'MNE'+00	LT/RT	750	7,935	1,740
276'MNE'+00 - 288'MNE'+00	LT/RT	240	4,000	2,335
288'MNE'+00 - 296'MNE'+00	LT/RT	140	2,690	1,670
7'NRT'+30 - 15'NRT'+74	LT/RT	740	2,900	--
22'HIL'+06 - 23'HIL'+64	LT/RT	180	895	--
20'JUL'+25 - 35'JUL'+50	LT/RT	330	850	--
35'JUL'+50 - 42'JUL'+00	LT/RT	230	2,420	--
10'CLO'+14 - 12'CLO'+35	LT/RT	140	680	--
11'LOV'+80 - 14'LOV'+64	LT/RT	--	730	--
382'TA'+54 - 400'TA'+16	LT/RT	525	4,125	--
494'TB'+80 - 500'TB'+83	LT/RT	200	1,370	--
JULIUS POND BACKFILL	RT	--	--	--
TEMPORARY DRIVEWAY CONNECTIONS	LT/RT	--	1,425	--
CULVERT PAVEMENT REPLACEMENT - WB	LT/RT	--	275	--
STAGE 1B SUBTOTALS		8,290	80,460	55,775
STAGE 1C				
513'EB'+49 - 515'EB'+07	LT/RT	70	310	1,350
514'WB'+47 - 516'WB'+00	LT/RT	75	315	1,270
518'WB'+26 - 525'WB'+00	LT/RT	155	575	685
523'EB'+00 - 527'EB'+76	LT/RT	30	485	685
1518'XO'+26 - 1527'XO'+80	LT/RT	250	1,655	--
400'TA'+16 - 404'TA'+00	LT/RT	95	1,065	--
2'TC'+50 - 15'TC'+56	LT/RT	340	3,200	--
STAGE 1C SUBTOTALS		1,015	7,605	3,990
STAGE 2A				
465'EB'+00 - 477'EB'+56	LT/RT	190	2,515	3,285
465'WB'+00 - 480'WB'+97	LT/RT	245	3,195	4,175
477'EB'+56 - 486'EB'+29	LT/RT	315	1,440	3,080
480'WB'+97 - 488'WB'+00	LT/RT	510	1,290	2,395
489'EB'+50 - 498'EB'+00	LT/RT	270	3,390	2,585
498'EB'+00 - 513'EB'+50	LT/RT	830	5,795	5,005
513'EB'+00 - 515'EB'+00	LT/RT	30	160	--
514'EB'+80 - 520'EB'+00	LT/RT	240	1,985	1,835

BASE AGGREGATE ITEMS *(CONTINUED)*

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
CAT 0010				
STAGE 2A *(CONTINUED)*				
520'EB'+00 - 525'EB'+00	LT/RT	50	1,285	1,020
525'WB'+00 - 540'WB'+00	LT/RT	230	4,320	4,320
540'WB'+00 - 552'WB'+50	LT/RT	250	3,425	3,740
552'WB'+50 - 563'WB'+50	LT/RT	310	3,775	3,945
563'WB'+50 - 575'WB'+00	LT/RT	430	3,505	3,505
575'WB'+00 - 588'WB'+00	LT/RT	530	3,485	3,605
588'WB'+00 - 597'WB'+50	LT/RT	345	2,980	3,265
597'WB'+50 - 608'WB'+00	LT/RT	160	3,170	3,175
608'WB'+00 - 617'WB'+50	LT/RT	125	2,770	3,155
617'WB'+50 - 626'WB'+97	LT/RT	430	3,080	3,070
626'WB'+97 - 638'WB'+50	LT/RT	240	2,240	3,465
638'WB'+50 - 647'WB'+50	LT/RT	150	2,335	2,965
647'WB'+50 - 654'WB'+87	LT/RT	--	1,315	1,975
656'WB'+37 - 656'WB'+52	LT/RT	--	15	--
657'WB'+97 - 658'WB'+12	LT/RT	--	15	--
659'WB'+17 - 659'WB'+32	LT/RT	--	15	--
258'MNE'+60 - 269'MNE'+50	LT/RT	300	3,615	1,980
296'MNE'+00 - 298'MNE'+78	LT/RT	--	575	160
495'MNW'+93 - 498'MNW'+09	LT/RT	15	375	130
20'LCL'+98 - 27'LCL'+59	LT/RT	435	2,125	--
499'JJW'+88 - 501'JJW'+57	LT/RT	--	100	--
300'JJE'+17 - 301'JJE'+70	LT/RT	--	90	--
301'JJE'+70 - 307'JJE'+17	LT/RT	115	1,785	1,275
30'MAN'+00 - 38'MAN'+48	LT/RT	590	2,480	--
16'NRT'+87 - 25'NRT'+50	LT/RT	320	2,640	--
30'BEN'+26 - 33'BEN'+88	LT/RT	140	1,095	--
43'JUL'+16 - 49'JUL'+00	LT/RT	295	1,710	--
15'LOV'+39 - 18'LOV'+00	LT/RT	40	315	--
500'TB'+83 - 503'TB'+17	LT/RT	80	580	--
JULIUS POND BACKFILL	RT	--	--	--
STAGE 2A SUBTOTALS		8,210	74,985	67,110
STAGE 2B				
486'EB'+29 - 489'EB'+50	LT/RT	50	885	870
488'WB'+00 - 491'WB'+15	LT/RT	30	720	870
518'WB'+26 - 525'WB'+00	RT	60	535	275
523'EB'+00 - 527'EB'+77	LT	45	315	--
640'WB'+00 - 641'WB'+00	RT	30	--	--
649'WB'+57 - 652'WB'+95	RT	60	--	--
STAGE 2B SUBTOTALS		275	2,455	2,015
STAGE 2C				
491'EB'+67 - 493'EB'+42	LT	20	--	--
491'WB'+67 - 493'WB'+42	RT	20	--	--
649'EB'+50 - 665'EB'+68	LT	65	635	--
282'MNE'+83 - 290'MNE'+81	RT	560	415	--
13'NMN'+45 - 16'NMN'+07	LT/RT	145	1,010	--
17'NMN'+82 - 19'NMN'+20	LT	125	--	--
945'MUT'+22 - 967'MUT'+00	LT/RT	175	1,305	--
967'MUT'+00 - 1001'MUT'+84	LT/RT	300	2,165	--
STAGE 2C SUBTOTALS		1,410	5,530	--
TOTALS		19,635	179,095	128,890

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CONCRETE PAVEMENT ITEMS

STATION	LOCATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.0120 CONCRETE PAVEMENT 12-INCH SY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	416.1710 CONCRETE PAVEMENT REPAIR SY
CAT 0010					
STAGE 1B					
491'WB'+15 - 498'WB'+00	LT	1,978	--	--	--
498'WB'+00 - 514'WB'+65	LT	6,225	--	--	--
515'WB'+96 - 522'WB'+00	LT	2,376	--	--	--
525'EB'+00 - 540'EB'+00	RT	4,656	--	--	--
540'EB'+00 - 552'EB'+50	RT	3,610	--	--	--
552'EB'+50 - 563'EB'+50	RT	3,178	--	--	--
563'EB'+50 - 575'EB'+00	RT	3,322	--	--	--
575'EB'+00 - 588'EB'+00	RT	3,756	--	--	--
588'EB'+00 - 597'EB'+50	RT	2,744	--	--	--
597'EB'+50 - 608'EB'+00	RT	3,033	--	--	--
608'EB'+00 - 617'EB'+50	RT	2,744	--	--	--
617'EB'+50 - 627'EB'+00	RT	2,744	--	--	--
627'EB'+00 - 638'EB'+50	LT/RT	4,482	--	--	--
638'EB'+50 - 647'EB'+50	LT/RT	3,428	--	61	--
647'EB'+50 - 654'EB'+87	LT/RT	3,059	--	--	--
10'NRT'+25	LT	--	--	85	--
STAGE 1B SUBTOTALS		**51,336**	**--**	**146**	**--**
STAGE 1C					
522'WB'+00 - 525'WB'+00	LT	868	--	--	--
523'EB'+00 - 525'EB'+00	RT	801	--	--	--
		--	--	--	
STAGE 1C SUBTOTALS		**1,669**	**--**	**--**	**--**
STAGE 2A					
465'EB'+00 - 477'EB'+56	RT	3,647	--	--	--
465'WB'+00 - 480'WB'+97	LT	4,616	227	--	--
477'EB'+56 - 486'EB'+29	RT	2,936	230	--	--
480'WB'+97 - 488'WB'+00	LT	2,296	--	--	--
489'EB'+50 - 498'EB'+00	RT	2,453	--	--	--
498'EB'+00 - 513'EB'+49	RT	5,101	--	--	--
514'EB'+80 - 520'EB'+00	RT	2,075	--	--	--

CONCRETE PAVEMENT ITEMS *(CONTINUED)*

STATION	LOCATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.0120 CONCRETE PAVEMENT 12-INCH SY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	416.1710 CONCRETE PAVEMENT REPAIR SY
CAT 0010					
STAGE 2A *(CONTINUED)*					
520'EB'+00 - 523'EB'+00	RT	1,203	--	--	--
525'WB'+00 - 540'WB'+00	LT	4,335	--	--	--
540'WB'+00 - 552'WB'+50	LT	3,625	--	--	--
552'WB'+50 - 563'WB'+50	LT	3,178	--	--	--
563'WB'+50 - 575'WB'+00	LT	3,322	--	--	--
575'WB'+00 - 588'WB'+00	LT	3,756	--	--	--
588'WB'+00 - 597'WB'+50	LT	2,744	--	--	--
597'WB'+50 - 608'WB'+00	LT	3,033	--	--	--
608'WB'+00 - 617'WB'+50	LT	2,744	--	--	--
617'WB'+50 - 626'WB'+97	LT	2,737	--	--	--
626'WB'+97 - 638'WB'+50	LT/RT	4,647	--	--	--
638'WB'+50 - 647'WB'+50	LT/RT	3,321	--	--	--
647'WB'+50 - 654'WB'+87	LT/RT	2,738	--	--	--
656'WB'+37 - 656'WB'+52	LT	--	--	--	44
657'WB'+97 - 658'WB'+12	LT	--	--	--	43
659'WB'+17 - 659'WB'+32	LT	--	--	--	43
496'MNW'+87 - 498'MNW'+09	LT	213	--	--	--
296'MNE'+95 - 298'MNE'+78	RT	515	--	--	--
499'JJW'+88 - 501'JJW'+57	LT	287	--	--	--
300'JJE'+17 - 301'JJE'+70	RT	260	--	--	--
22'NRT'+50	RT	--	--	94	--
47'JUL'+25	RT	--	--	74	--
16'LOV'+75	LT	--	--	30	--
STAGE 2A SUBTOTALS		**65,783**	**457**	**198**	**130**
STAGE 2B					
486'EB'29+ - 489'EB'+50		931	--	--	--
488'WB'+00 - 491'WB'+15		1,059	--	--	--
STAGE 2B SUBTOTALS		**1,990**	**--**	**--**	**--**
TOTALS		**120,778**	**457**	**345**	**130**

RUMBLE STRIPS

STATION	LOCATION	416.1110 CONCRETE SHOULDER RUMBLE STRIPS LF	465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF	COMMENTS
CAT 0010				
STAGE 1C				
524'EB'+00 - 526'EB'+68	RT	268	--	Outside Shoulder
524'EB'+00 - 526'EB'+08	LT	--	208	Median Shoulder
529'EB'+17 - 546'EB'+63	RT	1,744	--	Outside Shoulder
532'EB'+50 - 545'EB'+68	LT	--	1,318	Median Shoulder
553'EB'+86 - 564'EB'+66	LT	--	1,081	Median Shoulder
554'EB'+39 - 579'EB'+17	RT	2,478	--	Outside Shoulder
571'EB'+08 - 581'EB'+34	LT	--	1,026	Median Shoulder
579'EB'+83 - 591'EB'+77	RT	1,194	--	Outside Shoulder
589'EB'+57 - 592'EB'+26	LT	--	269	Median Shoulder
592'EB'+45 - 597'EB'+35	RT	490	--	Outside Shoulder
598'EB'+20 - 610'EB'+98	RT	1,278	--	Outside Shoulder
598'EB'+68 - 609'EB'+00	LT	--	1,031	Median Shoulder
489'WB'+95 - 501'WB'+12	LT	1,117	--	Outside Shoulder
490'WB'+00 - 502'WB'+75	RT	--	1,274	Median Shoulder
519'WB'+97 - 524'WB'+00	RT	--	403	Median Shoulder
522'WB'+06 - 524'WB'+00	LT	--	403	Outside Shoulder
STAGE 1C SUBTOTALS		**8,569**	**7,013**	
STAGE 2A				
465'EB'+00 - 476'EB'+87	LT	--	1,187	Median Shoulder
465'EB'+00 - 476'EB'+87	RT	1,187	--	Outside Shoulder
489'EB'+43 - 492'EB'+30	RT	287	--	Outside Shoulder
489'EB'+43 - 497'EB'+99	LT	--	856	Median Shoulder
494'EB'+20 - 496'EB'+72	RT	252	--	Outside Shoulder
497'EB'+26 - 503'EB'+34	RT	608	--	Outside Shoulder
519'EB'+99 -524'EB'+00	RT	401	--	Outside Shoulder
519'EB'+99 -524'EB'+00	LT	--	401	Median Shoulder
524'WB'+00 - 530'WB'+50	RT	--	650	Median Shoulder
524'WB'+00 - 539'WB'+72	LT	1,572	--	Outside Shoulder
536'WB'+92 - 551'WB'+06	RT		1,419	Median Shoulder
540'WB'+38 - 550'WB'+75	LT	1,042	--	Outside Shoulder
543'WB'+13 - 551'WB'+06	RT	--	780	Median Shoulder
557'WB'+33 - 560'WB'+43	LT	310	--	Outside Shoulder
558'WB'+98 - 569'WB'+09	RT	--	1,011	Median Shoulder
561'WB'+14 - 562'WB'+17	LT	103	--	Outside Shoulder
562'WB'+84 - 563'WB'+47	LT	63	--	Outside Shoulder
564'WB'+13 - 566'WB'+20	LT	207	--	Outside Shoulder
566'WB'+94 - 570'WB'+56	LT	362	--	Outside Shoulder
571'WB'+30 - 574'WB'+58	LT	329	--	Outside Shoulder
575'WB'+46 - 577'WB'+86	LT	240	--	Outside Shoulder
575'WB'+51 - 586'WB'+64	RT	--	1,113	Median Shoulder
578'WB'+53 - 582'WB'+19	LT	366	--	Outside Shoulder
582'WB'+96 - 584'WB'+36	LT	140	--	Outside Shoulder
585'WB'+16 - 587'WB'+10	LT	194	--	Outside Shoulder
593'WB'+11 - 596'WB'+50	LT	340	--	Outside Shoulder
593'WB'+73 - 596'WB'+69	RT	--	296	Median Shoulder
598'WB'+60 - 613'WB'+96	LT	1,536	--	Outside Shoulder
603'WB'+11 - 613'WB'+92	RT	--	1,080	Median Shoulder
STAGE 2A SUBTOTALS		**9,539**	**8,793**	
TOTALS		**18,108**	**15,806**	

3

HMA & ASPHALTIC ITEMS

STATION	LOCATION	455.0605 TACK COAT GAL	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON
CAT 0010										
STAGE 1A										
616'EB'+41 - 653'EB'+00	RT	--	--	--	--	--	--	--	--	2,237
654'EB'+23 - 663'EB'+40	RT	--	--	--	--	--	--	--	--	495
14'LOV'+00 - 16'LOV'+00	RT	--	--	--	--	--	--	--	--	62
STAGE 1A SUBTOTALS		--	--	--	--	--	--	--	--	2,794
STAGE 1B										
491'WB'+15 - 498'WB'+00	LT/RT	17	84	--	132	--	--	--	--	28
498'WB'+00 - 514'WB'+65	LT/RT	89	347	109	434	--	--	--	--	--
515'WB'+96 - 522'WB'+00	LT/RT	18	90	--	141	--	--	--	--	--
525'EB'+00 - 540'EB'+00	LT/RT	80	298	112	353	--	--	270	34	--
540'EB'+00 - 552'EB'+50	LT/RT	119	369	256	321	--	--	229	--	--
553'EB'+00 - 563'EB'+50	LT/RT	24	119	--	185	--	--	193	--	--
563'EB'+50 - 575'EB'+00	LT/RT	61	221	93	253	--	--	206	31	--
575'EB'+00 - 588'EB'+00	LT/RT	104	349	190	355	--	--	232	56	--
588'EB'+00 - 597'EB'+50	LT/RT	59	205	102	218	--	--	172	20	--
597'EB'+50 - 608'EB'+00	LT/RT	30	139	13	205	--	--	184	42	--
608'EB'+00 - 617'EB'+50	LT/RT	120	353	281	271	--	--	133	--	--
617'EB'+50 - 627'EB'+00	LT/RT	24	119	--	186	--	--	--	--	--
627'EB'+00 - 635'EB'+58	LT/RT	--	--	--	--	--	--	--	63	--
636'EB'+08 - 642'EB'+96	LT/RT	40	113	100	78	--	--	--	16	--
647'EB'+80 - 654'EB'+87	LT/RT	28	78	69	54	--	--	--	19	--
251'MNE'+10 - 271'MNE'+16	RT	--	--	--	--	--	--	--	--	1,298
268'MNE'+00 - 288'MNE'+00	LT/RT	199	1,474	1,426	877	--	--	--	77	--
288'MNE'+00 - 296'MNE'+00	LT/RT	77	569	550	339	--	--	--	--	--
7'NRT'+33 - 15'NRT'+74	LT/RT	162	457	402	312	--	--	--	74	--
22'HIL'+06 - 23'HIL'+64	LT/RT	55	156	137	106	--	--	--	50	--
20'JUL'+25 - 35'JUL'+50	LT/RT	--	--	--	--	--	--	271	67	--
35'JUL'+50 - 42'JUL'+00	LT/RT	118	333	293	228	--	--	117	42	--
10'CLO'+14 - 12'CLO'+35	LT/RT	39	110	97	75	--	--	--	--	--
11'LOV'+80 - 14'LOV'+64	LT/RT	45	128	113	88	--	--	--	--	--
382'TA'+54 - 400'TA'+16	LT/RT	--	--	--	--	--	--		--	1,132
494'TB'+80 - 500'TB'+83	LT/RT	--	--	--	--	--	--	--	--	361
CULVERT PAVEMENT REPLACEMENT - WB	LT/RT	--	--	--	--	--	--	--	--	113
STAGE 1B SUBTOTALS		1,511	6,112	4,340	5,210	--	--	2,006	591	2,932
STAGE 1C										
513'EB'+49 - 514'EB'+80	LT/RT	33	162	--	--	145	109	--	--	--
514'WB'+65 - 515'WB'+96	LT/RT	33	162	--	--	145	109	--	--	--
522'WB'+00 - 525'WB'+00	LT	5	13	--	21	--	--	--	--	--
523'EB'+00 - 525'EB'+00	RT	4	11	--	17	--	--	--	--	--
1518'XO'+26 - 1527'XO'+80	LT/RT	--	--	--	--	--	--	--	--	436
400'TA'+16 - 404'TA'+00	LT/RT	--	--	--	--	--	--		--	282
2'TC'+50 - 15'TC'+56	LT/RT	--	--	--	--	--	--	-	--	865
STAGE 1C SUBTOTALS		76	349	--	38	290	217	--	--	1,583

HMA & ASPHALTIC ITEMS *(CONTINUED)*

STATION	LOCATION	455.0605 TACK COAT GAL	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON
CAT 0010										
STAGE 2A										
465'WB'+00 - 480'WB'+97	LT/RT	40	195	--	305	--	--	--	--	--
465'EB'+00 - 477'EB'+57	LT/RT	31	153	--	238	--	--	--	--	--
489'EB'+50 - 498'EB'+00	LT/RT	43	148	72	159	--	--	83	42	279
498'EB'+00 - 513'EB'+49	LT/RT	84	323	109	396	--	--	270	147	--
513'EB'+00 - 515+EB'+00	RT	--	--	--	--	--	--	44	--	--
514'EB'+80 - 520'EB'+00	LT/RT	16	78	--	122	--	--	92	--	--
525'WB'+00 - 540'WB'+00	LT/RT	77	285	109	337	--	--	--	--	--
540'WB'+00 - 552'WB'+50	LT/RT	48	195	49	255	--	--	--	--	--
552'WB'+50 - 563'WB'+50	LT/RT	122	372	266	315	--	--	--	25	--
563'WB'+50 - 575'WB'+00	LT/RT	75	262	127	282	--	--	--	--	--
575'WB'+00 - 588'WB'+00	LT/RT	43	183	34	253	--	--	--	67	--
588'WB'+00 - 597'WB'+50	LT/RT	91	278	200	233	--	--	--	72	--
597'WB'+50 - 608'WB'+00	LT/RT	68	236	114	255	--	--	--	--	--
608'WB'+00 - 617'WB'+50	LT/RT	57	194	101	203	--	--	--	--	--
617'WB'+50 - 626'WB'+97	LT/RT	90	286	183	264	--	--	--	96	--
631'WB'+84 - 637'WB'+92	LT/RT	--	--	--	--	--	--	--	25	--
640WB'+85 - 647'WB'+50	LT/RT	40	113	100	78	--	--	--	49	--
258'MNE'+60 - 269'MNE'+50	LT/RT	96	709	686	422	--	--	--	32	--
296'MNE'+00 - 296'MNE'+95	RT	7	48	47	29	--	--	--	--	--
495'MNW'+94 - 497'MNW'+60	LT	5	39	37	23	--	--	--	--	--
20'LCL'+98 - 28'LCL'+72	LT/RT	120	338	297	231	--	--	--	123	--
300'JJE'+76 - 307'JJE'+17	LT/RT	113	396	402	217	--	--	--	--	--
30'MAN'+00 - 38'MAN'+48	LT/RT	139	391	344	267	--	--	--	117	--
16'NRT'+87 - 25'NRT'+50	LT/RT	150	422	371	289	--	--	--	--	--
30'BEN'+26 - 33'BEN'+88	LT/RT	65	184	162	126	--	--	--	34	--
43'JUL'+16 - 49'JUL'+00	LT/RT	107	302	266	207	--	--	--	48	--
15'LOV'+39 - 18'LOV'+00	LT/RT	18	49	43	34	--	--	--	7	--
500'TB'+83 - 503'TB'+17	LT/RT	--	--	--	--	--	--		--	129
STAGE 2A SUBTOTALS		1,743	6,181	4,119	5,539	--	--	490	881	409
STAGE 2B										
486'EB'+29 - 489'EB'+50	LT/RT	14	37	21	37	--	--	--	--	--
489'WB'+43 - 491'WB'+15	RT	4	10	--	16	--	--	--	--	--
518'WB'+26 - 525'WB'+00	RT	6	14	--	22	--	--	--	--	--
523'EB'+00 - 525'EB'+00	LT	--	--	--	6	--	--	--	--	--
STAGE 2B SUBTOTALS		24	61	21	81	--	--	--	--	--
STAGE 2C										
13'NMN'+45 - 14'NMN'+94	LT/RT	52	145	128	99	--	--	--	29	--
14'NMN'+94 - 19'NMN'+20	LT/RT	104	293	258	200	--	--	--	40	--
945'MUT'+22 - 967'MUT'+00	RT	--	--	--	--	--	--	380	162	--
967'MUT'+00 - 1001'MUT'+84	RT	--	--	--	--	--	--	639	--	--
STAGE 2C SUBTOTALS		156	439	386	300	--	--	1,019	232	--
TOTALS		3,509	13,141	8,865	11,168	290	217	3,515	1,704	7,718

ASPHALTIC FLUMES

STATION	LOCATION	465.0315 SY
CATEGORY CODE 0010		
477'EB'+47	RT	8
477'EB'+57	LT	8
480'WB'+96	LT	7
480'WB'+97	RT	7
553'WB'+08	RT	7
587'EB'+49	LT	6
588'WB'+51	RT	7
616'WB'+31	LT	21
616'EB'+46	LT	8
616'WB'+78	RT	8
270'MNE'+40	LT	8
290'MNE'+81	RT	7
497'MNW'+02	LT	7
301'JJE'+36	RT	7
20'LCL'+98	RT	8
37'MAN'+84	RT	8
37'MAN'+97	LT	10
14'NRT'+86	LT	17
14'NRT'+88	RT	10
17'NRT'+48	LT	7
17'NRT'+54	RT	10
30'BEN'+76	LT	12
30'BEN'+96	RT	13
41'JUL'+30	RT	21
41'JUL'+43	LT	15
43'JUL'+89	LT	13
10'CLO'+52	LT	11
10'CLO'+83	RT	12
TOTAL		283

CONCRETE CURB AND CURB AND GUTTER

STATION	LOCATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0553 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D LF	601.0555 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	601.0574 CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE G LF	601.0580 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF
CAT 0010										
STAGE 1B										
615'EB'+12 - 615'EB'+61	LT	--	--	--	113	--	--	--	--	--
626'EB'+97 - 638'EB'+50	LT/RT	--	--	--	1,154	--	1,140	--	--	--
638'EB'+50 - 641'EB'+02	LT/RT	--	--	--	254	--	900	--	--	--
647'EB'+50 - 654'EB'+00	LT/RT	--	--	--	537	--	554	--	--	--
20'LCL'+26 - 20'LCL'+99	LT/RT	--	--	--	--	--	160	--	--	--
15'NRT'+09 - 15'NRT'+73	LT/RT	--	--	--	--	--	196	--	--	--
41'JUL'+30 - 42'JUL'+04	LT/RT	--	--	--	--	--	160	--	--	--
10'CLO'+06 - 10'CLO'+83	LT/RT	--	--	--	--	--	152	--	--	--
11'LOV'+80 - 14'LOV'+52	LT/RT	--	--	230	--	--	188	--	--	--
642'EB'+10 - 647'EB'+50	LT	--	--	--	533	--	--	--	--	--
STAGE 1B SUBTOTALS			--	230	2,591	--	3,450	--		
STAGE 2A										
477'EB'+47 - 482'EB'+09	LT/RT	--	522	--	--	487	--	--	--	--
480'WB'+97 - 482'WB'+65	LT/RT	--	320	--	--	--	--	--	--	100
483'WB'+44 - 489'WB'+44	LT/RT	--	535	--	--	478	--	--	--	100
484'EB'+44 - 486'EB'+29	LT/RT	--	303	--	--	--	--	--	--	--
551'WB'+45 - 553'WB'+46	RT	--	--	--	406	--	--	--	--	--
587'WB'+11 - 588'WB'+90	RT	--	--	--	218	--	--	--	--	--
614'WB'+76 - 616'WB'+78	RT	--	--	--	330	--	--	--	--	--
626'WB'+96 - 638'WB'+50	LT/RT	--	--	--	1,159	--	1,165	--	--	--
638'WB'+50 - 641'WB'+05	LT/RT	--	--	--	262	--	900	--	--	--
647'WB'+50 - 654'WB'+00	LT/RT	--	--	--	568	--	545	--	--	--
656'WB'+37 - 656'WB'+52	LT	--	--	--	--	--	--	15	--	--
657'WB'+97 - 658'WB'+12	LT	--	--	--	--	--	--	15	--	--
659'WB'+17 - 659'WB'+32	LT	--	--	--	--	--	--	15	--	--
300'JJE'+17 - 303'JJE'+67	LT/RT	--	862	--	--	--	--	--	--	--
290'MNE'+82 - 297'MNE'+94	RT	--	1,046	--	--	--	--	--	--	136
495'MNW'+00 - 498'MNW'+09	LT/RT	--	780	--	--	--	--	--	--	--
500'JJW'+01 - 504'JJW'+86	LT	--	493	--	--	--	--	--	--	81
10'JJR'+00-14'JJR+27	LT/RT	333		--	--		--	--	415	--
16'NRT'+87 - 17'NRT'+54	LT/RT	--	--	--	--	--	161	--	--	--
37'MAN'+79 - 38'MAN'+46	LT/RT	--	--	161	--	--	--	--	--	--
30'BEN'+38 - 30'BEN+96	LT/RT	--	--	--	151	--	--	--	--	--
43'JUL'+12 - 43'JUL'+89	LT/RT	--	--	--	--	--	159	--	--	--
15'LOV'+55 - 18'LOV'+00	LT	--	--	203	--	--	65	--	--	--
642'EB'+10 - 647'EB'+50	LT	--	--	--	541	--	--	--	--	--
STAGE 2A SUBTOTALS		333	4,861	364	3,635	965	2,995	45	415	417
STAGE 2B										
654'EB'+00 - 665'EB'+68	LT	--	--	--	--	--	--	1,140	--	--
654'WB'+00 - 665'WB'+68	RT	--	--	--	--	--	--	1,141	--	--
STAGE 2B SUBTOTALS		--	--	--	--	--	--	2,281	--	--
TOTALS		333	4,861	594	6,226	965	6,445	2,326	415	417

CONCRETE SIDEWALK

STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF
CAT 0010						
STAGE 1A						
14'LOV'+00 - 16'LOV'+00	RT	--	--	--	40	--
STAGE 1A TOTALS		--	--	--	40	--
STAGE 1B						
615'EB'+11 - 615'EB'+60	LT	--	--	347	--	14
654'EB'+40 - 654'EB'+50	RT	--	101	--	20	--
1061'MUT'+58 - 1062'MUT'+23	RT	--	60	--	40	--
120'MTJ'+27 - 141'MTJ'+26	RT	--	30	--	60	--
STAGE 1B TOTALS		--	191	347	120	14
STAGE 2A						
480'EB'+18 - 483'EB'+00	LT/RT	57	3,016	3,718	40	--
481'WB'+11 - 482'WB+95	LT/RT	--	2,842	--	80	--
483'WB'+16 - 486'WB+77	LT	--	3,105	--	40	--
484'EB'+97 - 486'EB'+29	LT/RT	72	856	4,691	60	--
551'EB'+82 - 552'EB'+23	LT	--	--	256	--	44
552'WB'+72 - 553'WB'+12	RT	--	--	216	--	43
587'WB'+66 - 588'WB'+44	RT	--	--	--	--	63
615'WB'+39 - 615'WB'+44	RT	--	--	--	--	30
615'WB'+95 - 616'WB'+41	RT	--	--	334	--	45
641'WB'+01 - 641'WB'+06	RT	--	--	--	--	30
642'EB'+15 - 642'EB'+20	LT	--	--	--	--	30
500'JJW'+21 - 503'JJW'+63	RT	79	402	5,120	40	--
295'MNE'+96 - 296'MNE'+57	RT	--	270	--	--	--
297'MNE'+12 - 298'MNE'+48	RT	27	443	1,758	60	--
495'MNW'+03 - 498'MNW'+07	RT	97	438	6,273	40	--
1001'MUT'+81 - 1021'MUT'+75	RT	--	120	--	80	--
STAGE 2A TOTALS		333	11,492	22,366	440	285
STAGE 2B						
649'EB'+57 - 652'EB'+99	LT	--	--	2,391	--	27
654'EB'+29 - 657'EB'+98	LT	--	--	2,469	--	24
STAGE 2B TOTALS		--	--	4,860	--	51
TOTALS		333	11,683	27,573	600	350

WATER

STATION	LOCATION	624.0100 WATER MGAL
CAT 0010		
STAGE 1		
ALL	LT/RT	1,883
STAGE 1 SUBTOTALS		1,883
STAGE 2		
ALL	LT/RT	1,659
STAGE 2 SUBTOTALS		1,659
TOTALS		3,543

TRAFFIC CONTROL ITEMS

STATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	643.0300 TRAFFIC CONTROL DRUMS EACH	643.0300 DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH	643.0420 DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 DAYS	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH	643.0715 DAYS	643.0800 TRAFFIC CONTROL ARROW BOARDS EACH	643.0800 DAYS	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 DAYS	643.1050 TRAFFIC CONTROL SIGNS PCMS EACH	643.1050 DAYS	643.5000 TRAFFIC CONTROL EACH	COMMENTS
CAT 0010																		
STAGE 1A																		
STH 15	--	--	177	9,912	18	1,008	--	--	20	--	2	112	17	952	2	112	--	
STAGE 1A SUBTOTALS	**--**	**--**		**9,912**		**1,008**		**--**		**--**		**112**		**952**		**112**	**--**	
STAGE 1B																		
STH 15	2,750	2,750	236	35,400	48	7,200	16	2,400	10	1,500	1	150	111	16,650	2	300	--	
STAGE 1B SUBTOTALS	**2,750**	**2,750**		**35,400**		**7,200**		**2,400**		**1,500**		**150**		**16,650**		**300**	**--**	
STAGE 1C																		
STH 15	--	--	116	3,480	30	900	12	360	10	300	1	30	65	1,950	2	60	--	
STAGE 1C SUBTOTALS	--	--		**3,480**		**900**		**360**		**300**		**30**		**1,950**		**60**	**--**	
STAGE 2A																		
STH 15	--	--	251	67,770	31	8,370	15	4,050	16	4,320	1	270	97	26,190	2	540	--	
OLD STH 15 EAST	1,250	1,250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STAGE 2A SUBTOTALS	**1,250**	**1,250**		**67,770**		**8,370**		**4,050**		**4,320**		**270**		**26,190**		**540**	**--**	
STAGE 2B																		
STH 15	--	--	31	930	26	780	12	360	10	300	1	30	68	2,040	2	60	--	
STAGE 2B SUBTOTALS	**--**	**--**		**930**		**780**		**360**		**300**		**30**		**2,040**		**60**	**--**	
STAGE 2C																		
STH 15			111	3,330	6	180	--	--	10	300	1	30	22	660	2	60	--	
STAGE 2C SUBTOTALS	**--**	**--**		**3,330**		**180**		**--**		**300**		**30**		**660**		**60**	**--**	
PROJECT WIDE	--	--		**--**		**--**		**--**		**--**		**--**		**--**		**--**	1	
TOTALS	**4,000**	**4,000**		**120,822**		**18,438**		**7,170**		**6,720**		**622**		**48,442**		**1,132**	**1**	

PAVEMENT MARKING ITEMS

STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH WHITE LF	646.1020 MARKING LINE EPOXY 4-INCH YELLOW LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH YELLOW LF	646.1050 MARKING LINE GROOVED WET REF PERMANENT TAPE 4-INCH WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH WHITE LF	646.3545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH WHITE LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.5320 MARKING RAILROAD CROSSING EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.6320 MARKING DOTTED EXTENSION EPOXY 18-INCH WHITE LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH WHITE LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 MARKING CROSSWALK EPOXY LADDER PATTERN 24-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH
CAT 0010																		
STAGE 1B																		
525'EB'+00 - 540'EB'+00	RT	--	--	1,499	--	--	--	--	--	--	--	--	--	--	--	--	--	--
540'EB'+00 - 552'EB'+50	RT	--	--	1,188	--	--	--	450	--	--	--	--	--	--	--	--	--	--
552'EB'+50 - 563'EB'+50	RT	--	--	1,009	--	--	--	--	--	--	--	--	--	--	--	--	--	--
563'EB'+50 - 575'EB'+00	RT	--	--	1,150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
575'EB'+00 - 588'EB'+00	RT	--	--	1,300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
588'EB'+00 - 597'EB'+50	RT	--	--	950	--	--	--	--	--	--	--	--	--	--	--	--	--	--
597'EB'+50 - 608'EB'+00	RT	--	--	1,050	--	--	--	--	--	--	--	--	--	--	--	--	--	--
608'EB'+00 - 616'EB'+00	RT	--	--	723	--	--	--	350	--	--	--	--	--	--	--	--	--	--
616'EB'+00 - 627'EB'+00	RT	--	--	1,041	--	--	--	--	--	--	--	--	--	--	--	--	--	--
627'EB'+00 - 638'EB'+50	RT	--	--	1,146	--	--	--	--	--	--	--	--	--	--	--	--	--	--
638'EB'+50 - 647'EB'+50	RT	--	--	900	--	--	--	--	--	--	--	--	--	--	--	--	--	--
647'EB'+50 - 653'EB'+98	RT	--	--	525	--	--	--	--	--	--	--	--	--	--	--	--	--	--
491'WB'+00 - 498'WB'+00	LT	--	--	685	--	--	--	--	--	--	--	--	--	--	--	--	--	--
498'WB'+00 - 514'WB'+65	LT	--	--	1,665	--	--	--	--	--	--	--	--	--	--	--	--	--	--
516'WB'+00 - 519'WB'+50	LT	--	--	354	--	--	--	--	--	--	--	--	--	--	--	--	--	--
519'WB'+50 - 522'WB'+00	LT	--	--	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20'LCL'+00 - 21'LCL'+00	LT	--	--	--	--	--	--	--	--	--	--	23	--	--	--	--	--	--
268'MNE'+00 - 282'MNE'+00	LT/RT	2670	339	--	--	--	201	--	--	--	--	--	--	--	--	--	--	--
290'MNE'+81 - 296'MNE'+00	LT/RT	683	500	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--
492'MNW'+35 - 495'MNW'+94	LT	348	359	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7'NRT'+33 - 15'NRT'+59	LT/RT	1573	1,652	--	--	--	--	--	--	--	--	58	--	--	--	--	--	--
20'JUL'+00 - 35'JUL'+50	LT/RT	--	--	--	--	--	--	--	--	--	--	--	--	--	52	60	--	--
35'JUL'+50 - 41'JUL'+86	LT/RT	1045	1,272	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--
STAGE 1B SUBTOTALS		**6,319**	**4,122**	**15,435**	**--**	**--**	**201**	**800**	**2**	**--**	**--**	**120**	**--**	**--**	**52**	**60**	**--**	**--**
STAGE 2A																		
465'EB'+00 - 477'EB'+50	RT	--	--	1,249	--	--	--	--	--	--	--	--	--	--	--	--	--	--
489'EB'+50 - 498'EB'+00	RT	--	--	713	--	--	--	--	--	--	--	--	--	--	--	--	--	--
498'EB'+00 - 513'EB'+50	RT	--	--	1,550	--	--	--	--	--	--	--	--	--	--	--	--	--	--
514'EB'+80 - 520'EB'+00	RT	--	--	519	--	--	--	--	--	--	--	--	--	--	--	--	--	--
520'EB'+00 - 523'EB'+00	RT	--	--	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
525'WB'+00 - 540'WB'+00	LT	--	--	1,500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
540'WB'+00 - 552'WB'+50	LT	--	--	1,177	--	--	--	--	--	--	--	--	--	--	--	--	--	--
552'WB'+50 - 563'WB'+50	LT	--	--	1,042	--	--	--	--	--	--	--	--	--	--	--	--	--	--
563'WB'+50 - 575'WB'+00	LT	--	--	1,150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
575'WB'+00 - 588'WB'+00	LT	--	--	1,258	--	--	--	--	--	--	--	--	--	--	--	--	--	--
588'WB'+00 - 597'WB'+50	LT	--	--	864	--	--	--	--	--	--	--	--	--	--	--	--	--	--
597'WB'+50 - 608'WB'+00	LT	--	--	1,050	--	--	--	--	--	--	--	--	--	--	--	--	--	--
608'WB'+00 - 616'WB'+00	LT	--	--	699	--	--	--	--	--	--	--	--	--	--	--	--	--	--
616'WB'+00 - 627'WB'+00	LT	--	--	1,071	--	--	--	--	--	--	--	--	--	--	--	--	--	--
627'WB'+00 - 638'WB'+50	LT	--	--	1,160	--	--	--	--	--	--	--	--	--	--	--	--	--	--
638'WB'+50 - 647'WB'+50	LT	--	--	900	--	--	--	--	--	--	--	--	--	--	--	--	--	--
647'WB'+50 - 654'WB'+00	LT	--	--	503	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30'MAN'+00 - 38'MAN'+23	LT	1565	1,644	--	--	--	--	--	--	--	--	29	--	--	--	--	--	--
17'NRT'+02 - 25'NRT'+50	LT/RT	1599	1,696	--	--	--	--	--	--	--	--	35	--	--	--	--	--	--
43'JUL'+31 - 49'JUL'+00	LT/RT	1042	1,140	--	--	--	--	--	--	--	--	41	--	--	--	--	--	--
STAGE 2A SUBTOTALS		**4,206**	**4,480**	**16,705**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**105**	**--**	**--**	**--**	**--**	**--**	**--**
STAGE 2B																		
477'EB'+50 - 486'EB'+29	RT	860	527	--	--	--	402	--	7	2	--	--	**74**	--	112	130	--	--
481'WB'+00 - 488'WB'+00	LT	463	526	--	--	--	462	--	7	2	--	--	**58**	--	111	130	--	--
296'MNE'+00 - 298'MNE'+15	RT	168	196	--	--	--	129	--	2	3	--	--	--	--	68	40	--	--
495'MNW'+94 - 498'MNW'+15	LT	177	198	--	--	--	--	--	--	--	--	--	--	--	34	80	--	--
500'JJW'+13 - 501'JJW'+58	LT	105	--	--	--	--	--	--	1	1	--	--	--	--	36	40	--	--
300'JJE'+17 - 301'JJE'+71	RT	646	--	--	--	--	--	--	--	--	--	--	--	--	35	40	--	--
STAGE 2B SUBTOTALS		**2,418**	**1,447**	**--**	**--**	**--**	**993**	**--**	**17**	**8**	**--**	**--**	**133**	**--**	**396**	**460**	**--**	**--**

PAVEMENT MARKING ITEMS *(CONTINUED)*

STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH WHITE LF	646.1020 MARKING LINE EPOXY 4-INCH YELLOW LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH YELLOW LF	646.1050 MARKING LINE GROOVED WET REF PERMANENT TAPE 4-INCH WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH WHITE LF	646.3545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH WHITE LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.5320 MARKING RAILROAD CROSSING EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.6320 MARKING DOTTED EXTENSION EPOXY 18-INCH WHITE LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH WHITE LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 MARKING CROSSWALK EPOXY LADDER PATTERN 24-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH
CAT 0010																		
STAGE 2C																		
465'EB'+00 - 477'EB'+50	LT/RT	--	--	--	--	382	--	--	--	--	--	--	--	--	--	--	--	--
486'EB'+29 - 489'EB'+50	LT/RT	--	--	--	320	78	--	71	--	--	--	--	--	--	--	--	--	--
489'EB'+50 - 498'EB'+00	LT/RT	--	--	--	850	206	--	279	--	--	--	--	--	--	--	--	--	--
498'EB'+00 - 520'EB'+00	LT/RT	--	--	--	3,342	516	--	1,072	--	--	2	--	--	--	--	--	--	--
520'EB'+00 - 523'EB'+00	LT/RT	--	--	--	300	73	--	300	--	--	--	--	--	--	--	--	--	--
523'EB'+00 - 525'EB'+00	LT/RT	--	--	--	200	48	--	200	--	--	--	--	--	--	--	--	--	--
525'EB'+00 - 540'EB'+00	LT/RT	--	--	--	1,451	364	--	370	--	--	--	--	--	--	--	--	--	--
540'EB'+00 - 552'EB'+50	LT/RT	--	--	--	1,146	303	--	962	--		--	--	--	253	--	--	--	--
552'EB'+50 - 563'EB'+50	LT/RT	--	--	--	1,031	267	--	--	--	--	--	--	--	--	--	--	84	1
563'EB'+50 - 575'EB'+00	LT/RT	--	--	--	1,021	291	--	350	--	--	--	--	--	--	--	--	--	--
575'EB'+00 - 588'EB'+00	LT/RT	--	--	--	1,211	315	--	1,010	--	--	--	--	--	294	--	--	--	--
588'EB'+00 - 597'EB'+50	LT/RT	--	--	--	799	230	--	350	--	--	--	--	--	--	--	--	--	--
597'EB'+50 - 608'EB'+00	RT	--	--	--	982	255	--	--	--	--	--	--	--	--	--	--	--	--
608'EB'+00 - 616'EB'+00	LT/RT	--	--	--	677	194	--	968	--	--	--	--	--	264	--	--	--	--
616'EB'+00 - 627'EB'+00	RT	--	--	--	1,054	267	--	--	--	--	--	--	--	--	--	--	97	1
627'EB'+00 - 638'EB'+50	RT	--	--	--	1,146	279	--	92	--	--	--	--	--	--	--	--	--	--
638'EB'+50 - 647'EB'+50	LT/RT	--	--	--	744	218	--	256	--	--	--	--	--	--	--	--	48	1
647'EB'+50 - 653'EB'+98	LT/RT	--	--	--	525	157	--	734	--	--	--	48	--	--	--	--	30	1
653'EB'+98 - 667'EB'+50	LT/RT	--	--	--	1,299	385	--	--	--	--	--	--	--	--	--	90	10	1
465'WB'+00 - 481'WB'+00	LT/RT	--	--	--	1,600	388	--	--	--	--	--	--	--	--	--	--	--	--
488'WB'+00 - 491'WB'+00	LT/RT	--	--	--	300	170	--	--	--	--	--	--	--	--	--	--	--	--
491'WB'+00 - 498'WB'+00	LT/RT	--	--	--	700	170	--	--	--	--	--	--	--	--	--	--	--	--
498'WB'+00 - 516'WB'+00	LT/RT	--	--	--	1,651	408	--	1,431	--	--	--	--	--	--	--	--	--	--
516'WB'+00 - 519'WB'+50	LT/RT	--	--	--	350	85	--	343	--	--	--	--	--	--	--	--	--	--
519'WB'+50 - 522'WB'+00	LT/RT	--	--	24	250	61	--	156	--	--	--	--	--	--	--	--	--	--
522'WB'+00 - 525'WB'+00	LT/RT	--	--	14	300	73	--	--	--	--	2	--	--	--	--	--	--	--
525'WB'+00 - 540'WB'+00	RT	--	--	--	1,370	364	--	350	--	--	--	--	--	--	--	--	--	--
540'WB'+00 - 552'WB'+50	LT/RT	--	--	--	1,177	303	--	--	--	--	--	--	--	--	--	--	84	1
552'WB'+50 - 563'WB'+50	LT/RT	--	--	--	1,005	267	--	1,304	--	--	--	--	--	273	--	--	--	--
563'WB'+50 - 575'WB'+00	LT/RT	--	--	--	1,021	279	--	350	--	--	--	--	--	--	--	--	--	--
575'WB'+00 - 588'WB'+00	LT/RT	--	--	--	1,231	315	--	--	--	--	--	--	--	--	--	--	82	1
588'WB'+00 - 597'WB'+50	LT/RT	--	--	--	834	230	--	700	--	--	--	--	--	--	--	--	81	1
597'WB'+50 - 608'WB'+00	LT/RT	--	--	--	952	255	--	350	--	--	--	--	--	--	--	--	--	--
608'WB'+00 - 616'WB'+00	LT/RT	--	--	--	708	194	--	--	--	--	--	--	--	--	--	--	97	1
616'WB'+00 - 627'WB'+00	LT/RT	--	--	--	1,019	267	--	1,324	--	--	--	--	--	274	--	--	--	--
627'WB'+00 - 638'WB'+50	LT	--	--	--	1,157	279	--	--	--	--	--	--	--	--	--	--	--	--
638'WB'+50 - 647'WB'+50	LT	--	--	--	744	218	--	350	--	--	--	--	--	--	--	--	48	1
647'WB'+50 - 654'WB'+00	LT	--	--	--	535	132	--	--	--	--	--	--	--	--	--	--	--	--
654'WB'+00 - 669'WB'+77	LT/RT	--	--	--	--	376	--	223	--	--	--	49	--	--	--	120	--	--
30'BEN'+40 - 33'BEN'+65	LT/RT	--	--	--	650	--	--	--	--	--	--	29	--	--	--	--	--	--
11'LOV'+50 - 14'LOV'+22	LT/RT	--	--	--	86	--	--	152	--	--	--	26	--	--	--	--	--	--
15'LOV'+78 - 17'LOV'+00	LT/RT	--	--	--	244	--	--	122	--	--	--	29	--	--	--	--	--	--
258'MNE'+60 - 268'MNE'+00	LT/RT	1,879	228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
282'MNE'+32 - 290'MNE'+81	LT/RT	1,764	206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
501'JJW'+58 - 505'JJW'+63	LT	579	405	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
301'JJE'+71 - 307'JJE'+17	RT	534	547	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14'NMN'+94 - 19'NMN'+20	LT/RT	542	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10'MUT'+20 - 10'MUT'+23	RT	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
STAGE 2C SUBTOTALS		**5,298**	**1,386**	**38**	**35,982**	**9,658**	**--**	**14,170**	**--**	**--**	**6**	**181**	**--**	**1,358**	**--**	**210**	**661**	**10**
TOTALS		**18,240**	**11,435**	**32,178**	**35,982**	**9,658**	**1,193**	**14,970**	**19**	**8**	**6**	**406**	**133**	**1,358**	**448**	**730**	**661**	**10**
		29,676		**68,160**														

TEMPORARY PAVEMENT MARKING ITEMS

STATION	LOCATION	646.9010 MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH WHITE LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH YELLOW LF	649.0120 TEMPORARY MARKING LINE EPOXY 4-INCH WHITE LF	649.0120 TEMPORARY MARKING LINE EPOXY 4-INCH YELLOW LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH WHITE LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH YELLOW LF
CAT 0010								
STAGE 1A								
616'WB'+43 - 654'WB'+50	LT/RT	--	7,614	7,614	--	--	--	--
STAGE 1A SUBTOTALS		--	7,614	7,614	--	--	--	--
STAGE 1B								
16'TW'+50 - 53'TW'+20	LT/RT	--	7,340	7,340	--	--	--	--
655'EB'+00 - 665'EB'750	LT/RT	--	2,140	2,140	--	--	--	--
STAGE 1B SUBTOTALS		--	9,480	9,480	--	--	--	--
STAGE 1C								
475'WB'+00 - 491'WB'+00	LT/RT	--	--	--	3,200	3,200	--	--
491'WB'+00 - 518'WB'+00	LT	--	--	--	2,700	5,400	--	--
518'WB'+00 - 530'WB'+00	LT/RT	--	--	--	2,400	2,400	--	--
530'EB'+00 - 655'EB'+00	RT	--	--	--	12,500	25,000	--	--
10'LOV'+80 - 15'LOV'+00	LT/RT	--	--	--	840	840	--	--
STAGE 1C SUBTOTALS		--	--	--	21,640	36,840	--	--
STAGE 2A								
245'MNE'+00 - 270'MNE'+00	LT/RT	--	5,000	5,000	--	--	--	--
380'TA'+00 - 404'TA'+00	LT/RT	--	4,800	4,800	--	--	--	--
STAGE 2A SUBTOTALS		--	9,800	9,800	--	--	--	--
STAGE 2B								
495'TB'+00 - 505'TB'+00	LT/RT	--	2,000	2,000	--	--	--	--
492'EB'+00 - 530'EB'+00	RT	--	3,800	7,600	--	--	--	--
STAGE 2B SUBTOTALS		--	5,800	9,600	--	--	--	--
STAGE 2C								
475'WB'+00 - 522'WB'+00	LT	14,100	--	--	--	--	--	814
526'EB'+00 - 655'EB'+00	RT	38,700	--	--	--	--	786	110
STAGE 2C SUBTOTALS		52,800	--	--	--	--	786	924
TOTALS		52,800	32,694	36,494	21,640	36,840	786	924
			69,188		58,480		1,710	

PLANTING LIVING SNOW FENCE

LOCATION	AH	CN	ROD	LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES
	HAZELNUT, AMERICAN	NINEBARK, COMMON	DOGWOOD, RED OSIER	
	12-18"	12-18"	12-18"	
	632.0201.01	632.0201.02	632.0201.03	632.9101
	EACH	EACH	EACH	EA
600'WB'+00 - 613'WB'+75	400	400	400	26

CONSTRUCTION STAKING

STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
CAT 0010							
STAGE 1A							
654'EB'+23 - 663'EB'+40	LT	917	917	--	--	--	917
14'LOV'+00 - 16'LOV'+00	RT	--	--	--	--	2	--
STAGE 1A SUBTOTALS		917	917	--	--	2	917
STAGE 1B							
491'WB'+15 - 498'WB'+00	LT/RT	685	--	--	685	--	685
498'WB'+00 - 514'WB'+65	LT/RT	1,665	--	--	1,665	--	1,665
515'WB'+96 - 522'WB'+00	LT/RT	604	--	--	604	--	604
525'EB'+00 - 526'EB'+68	LT/RT	168	--	--	168	--	168
526'EB'+68 - 540'EB'+00	LT/RT	1,332	--	--	1,332	--	1,332
540'EB'+00 - 552'EB'+50	LT/RT	1,250	--	--	1,250	--	1,250
552'EB'+50 - 563'EB'+50	LT/RT	1,100	--	--	1,100	--	1,100
563'EB'+50 - 575'EB'+00	LT/RT	1,150	--	--	1,150	--	1,150
575'EB'+00 - 588'EB'+00	LT/RT	1,300	--	--	1,300	--	1,300
588'EB'+00 - 597'EB'+50	LT/RT	950	--	--	950	--	950
597'EB'+50 - 608'EB'+00	LT/RT	1,050	--	--	1,050	--	1,050
608'EB'+00 - 617'EB'+50	LT/RT	950	--	223	950	--	950
617'EB'+50 - 627'EB'+00	LT/RT	950	--	--	950	--	950
627'EB'+00 - 638'EB'+50	LT/RT	1,150	--	--	1,150	--	1,150
638'EB'+50 - 647'EB'+50	LT/RT	900	--	--	900	--	900
647'EB'+50 - 654'EB'+87	LT/RT	737	--	500	737	1	737
251'MNE'+00 - 271MNE'+00	LT/RT	2,000	2,000	--	--	--	2,000
269'MNE'+00 - 290'MNE'+82	LT/RT	2,182	2,182	160	--	--	2,182
290'MNE'+82 - 295'MNE'+00	LT/RT	418	418	418	--	--	418
295'MNE'+00 - 296'MNE'+00	LT/RT	100	100	200	--	--	100
495'MNW'+00 - 495'MNW'+94	LT/RT	94	94	94	--	--	94
7'NRT'+30 - 15'NRT'+74	LT/RT	--	--	196	--	--	--
22'HIL'+06 - 23'HIL'+64	LT/RT	158	158	--	--	--	158
35'JUL'+50 - 42'JUL'+50	LT/RT	700	700	160	--	--	700
10'CLO'+14 - 12'CLO'+35	LT/RT	221	221	152	--	--	221
11'LOV'+80 - 14'LOV'+64	LT/RT	85	200	200	85	--	85
1034'MUT'+00 - 1124'MUT'+07	LT/RT	9,007	9,007	--	--	2	9,007
120'MTJ'+00 - 142'MTJ'+24	LT/RT	2,224	2,224	--	--	3	2,224
382'TA'+54 - 400'TA'+16	LT/RT	1,762	1,762	--	--	--	1,762
494'TB'+80 - 500'TB'+83	LT/RT	603	603	--	--	--	603
STAGE 1B SUBTOTALS		35,495	19,669	2,303	16,026	6	35,495
STAGE 1C							
513'EB'+50 - 514'EB'+80	LT/RT	130	--	--	--	2	130
514'WB'+65 - 516'WB'+00	LT/RT	135	--	--	--	--	135
523'EB'+00 - 525'EB'+00	LT/RT	200	--	--	200	--	200
522'WB'+00 - 525'WB'+00	LT/RT	300	--	--	300	--	300
1518'XO'+26 - 1527'XO'+80	LT/RT	954	954	--	--	--	954
400'TA'+16 - 404'TA'+00	LT/RT	384	384	--	--	--	384
2'TC'+50 - 15'TC'+56	LT/RT	1,306	1,306	--	--	--	1,306
STAGE 1C SUBTOTALS		3,409	2,644	--	500	2	3,409

CONSTRUCTION STAKING *(CONTINUED)*

STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
CAT 0010							
STAGE 2A							
465'WB'+00 - 481'WB'+00	LT/RT	1,600	--	--	1,600	--	1,600
465'EB'+00 - 477'EB'+50	LT/RT	1,250	--	--	1,250	--	1,250
481'WB'+00 - 488'WB'+00	LT/RT	700	--	--	700	6	700
477'EB'+50 - 486'EB'+28	LT/RT	878	--	--	878	5	878
489'EB'+50 - 513'EB'+50	LT/RT	2,400	--	--	2,400	--	2,400
514'EB'+80 - 523'EB'+00	LT/RT	820	--	--	820	--	820
525'WB'+00 - 540'WB'+00	LT/RT	1,500	--	--	1,500	--	1,500
540'WB'+00 - 552'WB'+50	LT/RT	1,250	--	205	1,250	--	1,250
552'WB'+50 - 563'WB'+50	LT/RT	1,100	--	201	1,100	--	1,100
563'WB'+50 - 575'WB'+00	LT/RT	1,150	--	--	1,150	--	1,150
575'WB'+00 - 588'WB'+00	LT/RT	1,300	--	109	1,300	--	1,300
588'WB'+00 - 597'WB'+50	LT/RT	950	--	109	950	--	950
597'WB'+50 - 608'WB'+00	LT/RT	1,050	--	--	1,050	--	1,050
608'WB'+00 - 617'WB'+50	LT/RT	950	--	217	950	--	950
617'WB'+50 - 627'WB'+00	LT/RT	950	--	--	950	--	950
627'WB'+00 - 638'WB'+50	LT/RT	1,150	--	--	1,150	--	1,150
638'WB'+50 - 647'WB'+50	LT/RT	900	--	--	900	--	900
647'WB'+50 - 653'WB'+63	LT/RT	613	--	--	613	--	613
258'MNE'+60- 269'MNE'+00	LT/RT	1,040	1,040	--	--	--	1,040
296'MNE'+00 - 296'MNE'+95	LT/RT	95	95	190	--	--	95
495'MNW'+94 - 496'MNW'+87	LT/RT	93	93	93	--	--	93
296'MNE'+95 - 298'MNE'+50	LT/RT	155	155	--	155	3	155
496'MNW'+87 - 498'MNW'+25	LT/RT	138	138	--	138	2	138
300'JJE'+00 - 301'JJE'+70	LT/RT	170	170	--	170	--	170
500'JJW'+00 - 501'JJW'+58	LT/RT	158	158	--	158	2	158
301'JJE'+70 - 304'JJE'+86	LT/RT	316	316	199	--	--	316
501'JJW'+58 - 504'JJW'+86	LT/RT	328	328	538	--	--	328
304'JJE'+86 - 307'JJE'+17	LT/RT	231	231	--	--	--	231
21'LCL'+00 - 27'LCL'+54	LT/RT	654	654	--	--	--	654
30'MAN'+00 - 38'MAN'+50	LT/RT	850	850	161	--	--	850
16'NRT'+87 - 25'NRT'+50	LT/RT	863	863	161	--	--	863
30'BEN'+26 - 33'BEN'+88	LT/RT	363	363	150	--	--	363
43'JUL'+16 - 49'JUL'+00	LT/RT	584	584	159	--	--	584
15'LOV'+39 - 18'LOV'+00	LT/RT	61	204	204	61	--	61
1001'MUT'+79 - 1034'MUT'+00	LT/RT	3,221	3,221	--	--	1	3,221
500'TB'+83 - 503'TB'+17	LT/RT	234	234	--	--	--	234
STAGE 2A SUBTOTALS		30,065	9,697	2,696	21,193	19	30,065
STAGE 2B							
486'EB'+28 - 489'EB'+50	LT/RT	322	--	--	322	--	322
488'WB'+00 - 491'WB'+50	LT/RT	350	--	--	350	--	350
STAGE 2B SUBTOTALS		672	--	--	672	--	672
STAGE 2C							
13'NMN'+45 - 14'NMN'+94	LT/RT	149	--	--	--	--	149
945'MUT'+11 - 1001'MUT'+44	LT/RT	5,633	5,633	--	--	1	5,633
STAGE 2C SUBTOTALS		5,782	5,633	--	--	1	5,782
TOTALS		76,340	38,560	4,999	38,391	30	76,340

SAWING

STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
CAT 0010			
STAGE 1A			
616'EB'+74 - 652'EB'+99	LT	3,632	--
STAGE 1A SUBTOTALS		**3,632**	**--**
STAGE 1B			
575'EB'+52 - 575'EB'+63	RT	12	--
579'EB'+57 - 579'EB'+66	RT	10	--
635'EB'+42 - 635'EB'+52	RT	10	--
636'EB'+66 - 636'EB'+83	RT	18	--
649'EB'+86 - 650'EB'+07	RT	21	--
654'EB'+87	RT	--	32
7'NRT'+04 - 7'NRT'+33	LT/RT	57	--
7'NRT'+37 - 7'NRT'+66	RT	29	--
7'NRT'+89 - 7'NRT'+99	LT	11	--
8'NRT'+87 - 9'NRT'+11	RT	25	--
10'NRT'+12 - 10'NRT'+27	LT	--	25
10'NRT'+74 - 10'NRT'+90	RT	18	--
22'HIL'+06	LT/RT	24	--
20'JUL'+62 - 21'JUL'+05	LT	23	--
25'JUL'+38 - 25'JUL'+54	LT	15	--
30'JUL'+06 - 30'JUL'+41	LT	35	--
35'JUL'+50	LT/RT	28	--
38'JUL'+04 - 38'JUL'+25	LT	23	--
39'JUL'+86 - 41'JUL'+69	LT	375	--
12'CLO'+35	LT/RT	22	--
11'LOV'+80 - 13'LOV'+80	LT/RT	230	--
STAGE 1B SUBTOTALS		**986**	**57**
STAGE 2A			
560'WB'+70 - 560'WB'+86	LT	57	--
578'WB'+00 - 578'WB'+17	LT	16	--
582'WB'+32 - 582'WB'+65	LT	32	--
584'WB'+41 - 584'WB'+49	LT	9	--
592'WB'+43 - 592'WB'+59	LT	16	--
596'WB'+81 - 597'WB'+00	LT	21	--

SAWING *(CONTINUED)*

STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
CAT 0010			
STAGE 2A *(CONTINUED)*			
621'WB'+77 - 621'WB'+78	LT	20	--
622'WB'+37 - 622'WB'+61	LT	24	--
633'WB'+77 - 634'WB'+05	LT	28	--
641'WB'+37 - 641'WB'+64	LT	41	--
653'WB'+63 - 654'WB'+87	LT/RT	--	220
653'WB'+37 - 656'WB'+52	LT	--	73
657'WB'+97 - 658'WB'+12	LT	--	72
659'WB'+17 - 659'WB'+32	LT	--	72
258'MNE'+60	LT/RT	35	--
307'JJE'+17	LT/RT	48	--
24'LCL'+63 - 24'LCL'+75	RT	12	--
26'LCL'+05 - 26'LCL'+21	RT	16	--
30'MAN'+00	LT/RT	28	--
22'NRT'+39 - 22'NRT'+58	RT	--	18
25'NRT'+50	LT/RT	28	--
32'BEN'+11 - 32'BEN'+25	RT	14	--
33'BEN'+34 - 33'BEN'+58	LT	24	--
33'BEN'+88	LT/RT	24	--
44'JUL'+67 - 44'JUL'+92	RT	25	--
47'JUL'+27 - 47'JUL'+43	RT	--	15
48'JUL'+24 - 48'JUL'+49	RT	24	--
49'JUL'+00	LT/RT	28	--
15'LOV'+93 - 18'LOV'+00	LT/RT	216	3
16'LOV'+16 - 17'LOV'+08	LT	117	--
STAGE 2A SUBTOTALS		**903**	**473**
STAGE 2C			
260'MNE'+12 - 260'MNE'+68	RT	56	--
261'MNE'+80 - 261'MNE'+90	RT	10	--
264'MNE'+18 - 264'MNE'+39	RT	21	--
14'NMN'+94	LT/RT	24	--
STAGE 2C SUBTOTALS		**111**	**--**
TOTALS		**5,632**	**530**

PIPE UNDERDRAIN WRAPPED 6-INCH

612.0406

STATION	LOCATION	LF	COMMENTS
CATEGORY CODE 0010			
16'LOV'+12	LT	20	STRUCTURE #600.1
295'MNE'+10	LT	20	STRUCTURE #202
297'MNE'+09	RT	20	STRUCTURE #203.1
297'MNE'+16	RT	20	STRUCTURE #203.2
297'MNE'+18	RT	20	STRUCTURE #203.3
301'JJE'+32	LT	20	STRUCTURE #205
301'JJE'+32	RT	20	STRUCTURE #205.1
480'EB'+35	RT	20	STRUCTURE #200
483'EB'+02	RT	20	STRUCTURE #203.4
485'WB'+68	RT	20	STRUCTURE #206
485'WB'+68	LT	20	STRUCTURE #206.1
486'WB'+50	LT	20	STRUCTURE #207.2
486'WB'+50	RT	20	STRUCTURE #207.1
495'MNW'+07	RT	20	STRUCTURE #202.1
501'JJW'+08	LT	20	STRUCTURE #204.1
501'JJW'+08	RT	20	STRUCTURE #204
615'EB'+34	LT	20	STRUCTURE #119.1
615'EB'+50	LT	20	STRUCTURE #119.2
615'EB'+85	RT	20	STRUCTURE #119.3
616'WB'+39	RT	20	STRUCTURE #121
628'EB'+98	RT	20	STRUCTURE #123.5
629'EB'+00	LT	20	STRUCTURE #123.3
629'WB'+05	LT	20	STRUCTURE #123.2
629'WB'+05	RT	20	STRUCTURE #123.1
631'EB'+64	LT	20	STRUCTURE #300.2
631'EB'+65	LT	20	STRUCTURE #300.3
631'EB'+65	RT	20	STRUCTURE #300.4
631'EB'+65	LT	20	STRUCTURE #300.1
634'EB'+50	LT	20	STRUCTURE #301.3
634'EB'+50	RT	20	STRUCTURE #301.4
634'WB'+50	RT	20	STRUCTURE #301.2
634'WB'+50	LT	20	STRUCTURE #301.1
637'EB'+60	RT	20	STRUCTURE #302.5
637'EB'+60	LT	20	STRUCTURE #302.4
637'WB'+17	RT	20	STRUCTURE #302.3
637'WB'+17	LT	20	STRUCTURE #302.2
640'EB'+80	RT	20	STRUCTURE #303.5
640'EB'+80	LT	20	STRUCTURE #303.3
640'WB'+80	RT	20	STRUCTURE #303.2
640'WB'+80	LT	20	STRUCTURE #303.1
645'EB'+09	LT	20	STRUCTURE #304.3
645'EB'+09	RT	20	STRUCTURE #304.4
645'WB'+09	LT	20	STRUCTURE #304.1
645'WB'+09	RT	20	STRUCTURE #304.2
649'EB'+55	RT	20	STRUCTURE #305.4
649'EB'+59	LT	20	STRUCTURE #305.3
649'WB'+59	RT	20	STRUCTURE #305.2
649'WB'+59	LT	20	STRUCTURE #305.1
652'EB'+65	LT	20	STRUCTURE #306.5
652'EB'+65	RT	20	STRUCTURE #306.7
652'EB'+85	RT	20	STRUCTURE #306.8
652'EB'+85	LT	20	STRUCTURE #306.6
652'WB'+65	RT	20	STRUCTURE #306.3
652'WB'+65	LT	20	STRUCTURE #306.1
652'WB'+84	LT	20	STRUCTURE #306.2
652'WB'+85	RT	20	STRUCTURE #306.4
TOTAL		**1,120**	

RESTORATION ITEMS

STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEED MIX NO. 20 LB	630.0130 SEED MIX NO. 30 LB	630.0140 SEED MIX NO. 40 LB	630.0170 SEED MIX NO. 70 LB	630.0200 SEEDING TEMPORARY LB	630.0300 SEEDING BORROW PIT LB	630.0400 SEEDING NURSE CROP LB	630.0500 SEED WATER MGAL	SPV.0085.01 LOW MAINTENANCE SEED MIX LB	SPV.0180.01 PREPARING TOPSOIL FOR LAWN TYPE TURF SY
CATEGORY CODE 0010																
STAGE 1																
616'WB'+74 - 653'WB'+00	LT	12,108	10,347	1,761	--	7.6	327	--	--	--	--	--	--	--	--	--
491'WB'+15 - 515'WB'+08	RT	6,606	6,358	248	--	4.2	--	--	--	--	178	--	--	--	--	--
492'WB'+40 - 515'WB'+08	LT	11,576	9,137	2,439	--	7.3	313	--	--	--	--	--	--	--	--	--
515'WB'+08 - 525'WB'+42	RT	3,539	2,699	840	--	2.2	--	--	--	--	96	--	--	--	--	--
515'WB'+08 - 528'WB'+67	LT	7,626	6,545	1,081	--	4.8	156	--	--	--	50	--	--	--	--	--
524'EB'+30 - 552'EB'+51	LT	11,027	10,455	572	--	7.0	--	--	--	--	298	--	--	--	--	--
521'EB'+30 - 552'EB'+51	RT	8,946	7,050	1,804	92	5.6	236	--	--	--	5	--	--	--	--	--
1032'MUT'+31 - 1061'MUT'+86	RT	13,009	7,410	5,599	--	8.2	351	--	--	--	--	--	--	--	--	--
552'EB'+51 - 615'EB'+84	LT	21,917	21,409	508	--	13.8	--	--	--	--	592	--	--	--	--	--
552'EB'+51 - 615'EB'+84	RT	18,255	12,788	5,313	154	11.5	493	--	--	--	--	--	--	--	--	--
1061'MUT'+86 - 1124'MUT'+07	RT	18,654	9,809	6,205	2,640	11.8	432	--	48	--	--	--	--	45	--	2,640
615'EB'+84 - 653'EB'+64	LT	4,903	2,457	89	2,357	3.1	--	42	--	--	69	--	--	--	--	--
615'EB'+84 - 653'EB'+64	RT	16,904	2,082	5,402	9,420	10.7	204	--	168	--	--	--	--	158	--	9,352
653'EB'+64 - 665'EB'+68	RT	4,353	--	--	4,353	2.8	--	--	8	14	--	--	28	7	--	438
350'TA'+65 - 404'TA'+00	RT	31,812	24,902	6,910	--	20.0	859	--	--	--	--	--	--	--	--	--
367'TA'+75 - 370'TA'+66	LT	1,426	1,372	--	54	0.9	2	--	--	--	37	--	--	--	--	--
387'TA'+00 - 400'TA'+50	LT	3,405	3,405	--	--	2.2	--	--	--	--	92	--	--	--	--	--
397'TA'+50 - 404'TA'+00	RT	2,798	2,150	648	--	1.8	76	--	--	--	--	--	--	--	--	--
270'MNE'+95 - 296'MNE'+96	LT	11,943	9,983	1,858	102	7.5	304	--	--	--	19	--	--	--	--	--
7'NRT'+00 - 16'NRT'+00	LT	1,619	1,228	391	--	1.0	44	--	--	--	--	--	--	--	--	--
7'NRT'+00 - 16'NRT'+00	RT	3,027	2,645	382	--	1.9	82	--	--	--	--	--	--	--	--	--
21'HIL'+50 - 23'HIL'+70	LT & RT	1,703	1,334	369	--	1.1	46	--	--	--	--	--	--	--	--	--
120'MTJ'+00 - 142'MTJ'+24	LT	3,046	335	255	2,456	1.9	16	--	44	--	--	--	--	42	--	2,456
20'JUL'+00 - 42'JUL'+27	LT	3,822	1,246	666	1,910	2.4	52	--	34	--	--	--	--	32	--	1,910
20'JUL'+20 - 20'JUL'+43	RT	23	--	--	23	--	--	--	--	--	--	--	--	--	--	23
35'JUL'+50 - 37'JUL'+83	RT	829	452	289	88	0.5	22	--	--	--	--	--	--	--	--	--
37'JUL'+83 - 42'JUL'+27	RT	2,797	1,467	545	785	1.8	56	--	13	--	--	--	--	12	--	724
2'TC'+50 - 15'TC'+50	LT	6,772	6,772	--	--	4.3	--	--	--	--	183	--	--	--	--	--
2'TC'+50 - 13'TC'+00	RT	3,649	3,649	--	--	2.3	--	--	--	--	99	--	--	--	--	--
UNDISTRIBUTED		59,528	42,379	11,048	6,100	36.6	1,015	11	80	4	427	--	7	72	--	4,361
STAGE 1 SUBTOTALS		297,622	211,865	55,222	30,534	186.8	5,086	53	395	18	2,145	--	35	368	--	21,904
STAGE 2																
465'WB'+00 - 483'WB'+00	LT	20,702	18,097	2,393	212	13	559	--	--	--	--	--	--	--	--	--
465'EB'+00 - 481'EB'+04	LT	5,701	3,909	1,392	400	4	154	--	--	--	--	--	--	--	--	--
465'EB'+00 - 483'EB'+00	RT	13,154	10,625	1,849	680	8	355	--	--	--	--	--	--	--	--	--
483'WB'+00 - 491'WB'+50	LT	4,848	3,660	591	597	3	131	--	--	--	--	--	--	--	--	--
486'EB'+29 - 490'EB'+00	LT	1,420	737	328	355	1	38	--	--	--	--	--	--	--	--	--
490'EB'+00 - 514'EB'+38	LT	7,508	5,402	2,106	--	5	203	--	--	--	--	--	--	--	--	--
490'EB'+00 - 492'EB'+97	RT	523	432	--	91		14	--	--	--	--	--	--	--	--	--
492'EB'+94 - 514'EB'+38	RT	5,854	4,133	1,659	62	4	158	--	--	--	--	--	--	--	--	--
1001'MUT'+62 - 1021'MUT'+54	RT	6,094	5,364	730	--	4	165	--	--	--	--	--	--	--	--	--
514'EB'+38 - 531'EB'+50	LT	5,280	3,838	1,442	--	3	143	--	--	--	--	--	--	--	--	--
514'EB'+38 - 523'EB'+00	RT	3,872	2,952	920	--	2	105	--	--	--	--	--	--	--	--	--
1021'MUT'+54 - 1032'MUT'+15	RT	3,209	617	2,592	--	2	87	--	--	--	--	--	--	--	--	--
531'EB'+50 - 552'EB'+51	LT	5,670	3,800	1,740	130	4	153	--	--	--	--	--	--	--	--	--
525'WB'+00 - 552'WB'+40	LT	16,587	12,141	4,382	64	11	448	--	--	--	--	--	--	--	--	--
552'WB'+40 - 588'WB'+12	LT	15,550	11,954	3,444	152	10	420	--	--	--	--	--	--	--	--	--
552'WB'+40 - 588'WB'+12	RT	9,372	6,219	2,914	239	6	253	--	--	--	--	--	--	--	--	--
588'WB'+12 - 615'WB'+70	LT	13,244	10,557	2,617	70	8	358	--	--	--	--	--	--	--	--	--
588'WB'+12 - 615'WB'+70	RT	7,116	4,677	2,166	273	5	192	--	--	--	--	--	--	--	--	--
615'WB'+70 - 653'WB'+63	LT	16,165	5,698	2,215	8,252	10	216	--	147	--	--	--	--	138	--	8,166
615'WB'+70 - 627'WB'+00	RT	2,724	1,715	879	130	2	74	--	--	--	--	--	--	--	--	--
627'WB'+00 - 649'WB'+60	RT	4,185	--	--	4,185	3	--	75	--	--	--	--	--	--	--	--
657'WB'+98 - 665'WB'+68	RT	1,440	--	--	1,440	1	--	26	--	--	--	--	--	--	--	--
645'MUT'+33 - 1002'MUT'+03	LT	19,163	10,088	2,850	6,225	12	517	--	--	--	--	--	--	--	--	--
645'MUT'+33 - 1002'MUT'+03	RT	34,544	15,879	18,665	--	22	933	--	--	--	--	--	--	--	--	--
258'MNE'+60 - 270'MNE'+95	LT	7,766	6,780	986	--	5	210	--	--	--	--	--	--	--	--	--
10'JJR'+00 - 14'JJR'+27	LT	962	--	--	962	1	--	--	--	--	--	--	--	--	43	--
300'JJE'+50 - 307'JJE'+17	LT	8,936	7,725	703	508	6	241	--	--	--	--	--	--	--	--	--
300'JJE'+50 - 307'JJE'+17	RT	2,429	1,858	486	85	2	66	--	--	--	--	--	--	--	--	--
20'LCL'+00 - 29'LCL'+00	LT	4,673	3,545	1,128	--	3	126	--	--	--	--	--	--	--	--	--
20'LCL'+00 - 29'LCL'+00	RT	3,247	2,637	610	--	2	88	--	--	--	--	--	--	--	--	--
9'NMN'+55 - 15'NMN'+00	LT & RT	4,225	3,734	491	--	3	114	--	--	--	--	--	--	--	--	--
17'NMN'+80 - 19'NMN'+05	LT	237	237	--	--		6	--	--	--	--	--	--	--	--	--
30'MAN'+00 - 38'MAN'+72	LT	2,776	1,158	1,618	--	2	75	--	--	--	--	--	--	--	--	--
30'MAN'+00 - 38'MAN'+72	RT	2,473	1,844	629	--	2	67	--	--	--	--	--	--	--	--	--
16'NRT'+61 - 25'NRT'+50	LT	3,582	745	689	2,148	2	97	--	--	--	--	--	--	--	--	--
16'NRT'+61 - 25'NRT'+50	RT	2,217	1,503	714	--	1	60	--	--	--	--	--	--	--	--	--
30'BEN'+00 - 33'BEN'+88	LT	549	310	239	--		15	--	--	--	--	--	--	--	--	--
30'BEN'+00 - 33'BEN'+88	RT	612	391	221	--		16	--	--	--	--	--	--	--	--	--
42'JUL'+89 - 50'JUL'+00	LT	1,858	1,363	495	--	1	50	--	--	--	--	--	--	--	--	--
42'JUL'+89 - 49'JUL'+00	RT	1,351	978	373	--	1	37	--	--	--	--	--	--	--	--	--
UNDISTRIBUTED		67,960	44,333	16,822	6,806	42	1,730	26	38	--	--	--	--	34	11	2,030
STAGE 2 SUBTOTALS		339,778	221,635	84,078	34,066	213.2	8,674	127	185	--	--	--	--	172	54	10,196
WASTE SITE																
UNDISRIBUTED		--	--	--	--	--	--	--	--	--	--	400	--	--	--	--
WASTE SITE SUBTOTALS		--	--	--	--	--	--	--	--	--	--	400	--	--	--	--
TOTALS		**637,400**	**433,500**	**139,300**	**64,600**	**400.0**	**13,760**	**180**	**580**	**18**	**2,145**	**400**	**35**	**540**	**54**	**32,100**

NOTES: TEMPORARY SEED TO BE PLACED IN CONJUNCTION WITH PERMANENT SEED AT A RATE OF 1.5 LBS/ 1000 SF.
LOW MAINTENANCE SEED MIX SOW RATE CALCULATED AT 5 LB PER 1000 SF

TEMPORARY EROSION CONTROL ITEMS

STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
CATEGORY CODE 0010									
STAGE 1									
492'WB'+50 - 515'WB'+08	LT	1,565	1,565	--	--	--	132	2	60
494'WB'+00 - 515'WB'+08	RT	--	--	2	--	--	72	2	--
515'WB'+08 - 528'WB'+25	LT	576	576	--	--	--	60	--	20
515'WB'+08 - 525'WB'+00	RT	--	--	--	--	--	24	4	--
523'EB'+40 - 552'EB'+51	RT	--	--	2	2	--	60	4	--
1032'MUT'+00 - 1061'MUT'+86	RT	1,225	1,225	--	--	--	120	7	40
1020'MUT'+80 - 1020'MUT'+83	LT & RT	--	--	--	--	--	--	7	--
525'EB'+00 - 552'EB'+51	LT	--	--	1	2	--	108	18	--
552'EB'+51 - 588'EB'+12	LT	--	--	4	--	--	60	34	--
552'EB'+51 - 588'EB'+12	RT	--	--	4	4	--	36	6	--
1061'MUT'+86 - 1097'MUT'+32	RT	2,770	2,770	--	--	--	168	4	100
588'EB'+12 - 615'EB'+84	LT	--	--	2	2	--	48	11	--
588'EB'+12 - 615'EB'+84	RT	--	--	3	4	--	60	4	--
1097'MUT'+32 - 1024'MUT'+06	RT	2,046	2,046	--	--	--	156	2	--
615'EB'+84 - 653'EB'+64	LT	--	--	--	9	--	--	12	--
615'EB'+84 - 653'EB'+64	RT	768	768	1	10	--	108	2	40
616'WB'+75 - 653'WB'+63	LT & RT	357	357	--	1	3	216	21	--
653'WB'+63 - 665'WB'+68	LT & RT	--	--	--	14	25	--	--	--
653'EB'+64 - 658'EB'+15	RT	346	346	1	1	1	--	1	20
350'TA'+80 - 394'TA'+60	RT	--	--	1	3	--	528	60	--
494'TB'+75 - 503'TB'+20	RT	--	--	--	--	--	36	--	--
394'TA'+60 - 404'TA'+00	LT	--	--	--	--	--	12	2	--
394'TA'+60 - 404'TA'+00	RT	--	--	--	--	--	12	2	--
270'MNE'+95 - 296'MNE'+50	LT	498	498	--	2	--	324	16	--
2'TC'+00 - 15'TC'+50	LT	--	--	--	--	--	108	3	--
2'TC'+00 - 15'TC'+50	RT	--	--	--	--	--	96	--	--
308'JJE'+05 - 310'JJE'+60	LT	--	--	--	1	1	--	--	--
7'NRT'+00 - 15'NRT'+00	LT	118	118	--	--	--	12	10	--
7'NRT'+00 - 15'NRT'+00	RT	--	--	--	--	--	24	6	--
21'HIL'+50 - 23'HIL'+70	LT	--	--	--	--	--	12	--	--
21'HIL'+50 - 23'HIL'+70	RT	360	360	--	--	--	12	2	--
20'JUL'+00 - 41'JUL'+25	LT	--	--	1	1	--	60	12	--
130'MTJ'+50 - 141'MTJ'+25	LT	--	--	1	1	--	24	9	--
35'JUL'+00 - 37'JUL'+83	RT	306	306	--	--	--	24	2	--
37'JUL'+83 - 41'JUL'+00	RT	257	257	--	--	--	36	2	20
UNDISTRIBUTED		2,800	2,800	6	15	8	687	69	70
STAGE 1 SUBTOTALS		13,992	13,992	29	72	38	3,435	336	370

TEMPORARY EROSION CONTROL ITEMS *(CONTINUED)*

STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
CATEGORY CODE 0010									
STAGE 2									
465'WB'+00 - 483'WB'+00	LT	--	--	--	--	--	240	--	--
465'EB'+00 - 483'EB'+00	LT	--	--	1	1	--	264	--	--
465'EB'+00 - 483'EB'+00	RT	959	959	--	--	1	216	--	--
483'WB'+00 - 491'WB'+00	LT	--	--	--	--	2	24	--	--
483'WB'+00 - 491'WB'+00	RT	--	--	1	1	2	--	--	--
492'EB'+97 - 514'EB'+38	LT	--	--	1	3	--	72	--	--
492'EB'+97 - 514'EB'+38	RT	--	--	--	--	--	72	6	--
1001'MUT'+62 - 1021'MUT'+54	RT	450	450	--	--	--	--	2	--
514'EB'+38 - 523'EB'+00	LT	--	--	2	2	--	--	--	--
514'EB'+38 - 523'EB'+00	RT	--	--	--	--	--	--	4	--
1021'MUT'+54 - 1032'MUT'+00	RT	598	598	--	--	--	24	5	--
526'WB'+00 - 552'WB'+40	LT	1,234	1,234	--	--	--	144	2	--
526'WB'+00 - 552'WB'+40	RT	--	--	4	5	--	84	--	--
552'WB'+40 - 588'WB'+12	LT	2,127	2,127	--	--	--	36	15	20
552'WB'+40 - 588'WB'+12	RT	--	--	1	6	--	36	--	--
588'WB'+12 - 615'WB'+70	LT	344	344	--	--	--	96	7	20
588'WB'+12 - 615'WB'+70	RT	--	--	2	4	--	60	--	--
615'WB'+70 - 653'WB'+63	LT	2,606	2,606	3	12	1	168	4	60
615'WB'+70 - 653'WB'+63	RT	--	--	1	11	--	84	--	--
653'WB'+63 - 665'WB'+68	LT & RT	--	--	--	3	11	--	--	--
258'MNE'+60 - 270'MNE'+95	LT	1,130	1,130	--	--	--	120	--	20
295'MNE'+00 - 297'MNE'+50	LT & RT	--	--	--	--	4	24	2	--
12'RAB'+00 - 12'RAB'+23	LT	--	--	--	2	--	--	--	--
500'JJW'+50 - 505'JJW'63	LT	--	--	--	--	2	132	--	--
300'JJE'+50 - 307'JJE'+00	RT	--	--	--	--	2	84	3	--
20'LCL'+00 - 29'LCL'+00	LT	--	--	--	--	--	144	2	--
20'LCL'+00 - 29'LCL'+00	RT	--	--	--	--	--	84	8	--
961'MUT'+00 - 965'MUT'+00	LT & RT	--	--	--	--	--	48	12	--
971'MUT'+00 - 1001'MUT'+50	RT	189	189	--	--	--	276	3	--
980'MUT'+00 - 986'MUT'+00	LT	--	--	--	--	--	72	--	--
995'MUT'+00 - 997'MUT'+00	LT	--	--	--	--	--	12	2	--
10'NMN'+00 - 15'NMN'+50	LT & RT	311	311	--	--	--	36	2	--
30'MAN'+00 - 37'MAN'+67	LT	--	--	--	--	--	180	4	--
29'MAN'+50 - 37'MAN'+67	RT	356	356	--	--	--	60	2	--
17'NRT'+50 - 25'NRT'+50	LT	307	307	--	--	--	12	2	--
17'NRT'+50 - 25'NRT'+50	RT	124	124	--	--	--	24	4	--
30'BEN'+50 - 33'BEN'+88	LT	--	--	--	--	--	12	2	--
30'BEN'+50 - 33'BEN'+88	RT	119	119	--	--	--	12	2	--
43'JUL'+50 - 50'JUL'+00	LT	--	--	--	--	--	36	2	--
43'JUL'+50 - 49'JUL'+00	RT	--	--	--	--	--	24	6	--
UNDISTRIBUTED		2,719	2,719	5	13	7	753	26	30
STAGE 2 SUBTOTALS		13,573	13,573	21	63	32	3,765	129	150
WASTE SITE									
UNDISTRIBUTED		2,335	2,335	--	--	--	--	--	80
WASTE SITE SUBTOTALS		2,335	2,335	--	--	--	--	--	80
TOTALS		**29,900**	**29,900**	**50**	**135**	**70**	**7,200**	**465**	**600**

CROSS DRAINS - STRUCTURES

STATION	LOCATION	520.1015* APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1018* APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	520.1024* APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.8000* CONCRETE COLLARS FOR PIPE EACH	521.1012 APRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH EACH	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1515 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 15- INCH 6 TO 1 EACH	522.1018* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.2619 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH EACH	611.0612* INLET COVERS TYPE C EACH	611.0642* INLET COVERS TYPE MS EACH	611.2006* MANHOLES 6-FT DIAMETER EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	633.5200* MARKERS CULVERT END EACH
CATEGORY CODE 0010																							
473+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--	1	--	--	1
498+00.00	AL-15WB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--	1	--	--	1
503+00.00	AL-15WB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	2	--	--	1	--	1
512+35.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	2	--	--	1	--	2
518+00.00	AL-15WB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	2	--	--	1	--	1
522+00.00	AL-15WB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--	1	--	--	1
527+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	2	--	2	--	--	1
541+50.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	3	--	1	1	--	1
546+02.25, LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	1	1	--	--	--
546+11.47	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
546+18.56	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
553+31.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
553+39.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
553+58.69	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	4	--	--	2	--	1
565+00.00	AL-15WB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--	1	--	--	1
568+26.64	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	4	--	--	2	--	2
581+09.33	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	4	--	--	2	--	2
587+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	4	--	--	2	--	1
588+72.07	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	2
589+08.60	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	4	--	--	2	--	1
598+50.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	4	--	--	--	1	1
609+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	2	--	2	--	--	1
619+04.37, LT	AL-15WB-EAST	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
623+55.84, LT	AL-15WB-EAST	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
626+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	2
30+82.35	AL-BENNETT	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	2
301+46.16	AL-JJE	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	2
39+55.00	AL-JULIUS	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	2	--	--	1	--	2
43+72.12	AL-JULIUS	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	2
20+61.05	AL-LOCAL	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	2
252+01.05, RT	AL-MNE	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	1
1002+09.06	AL-MUT-EAST	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
1009+50.00	AL-MUT-EAST	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
1020+83.00	AL-MUT-EAST	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
1025+50.00	AL-MUT-EAST	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2
1028+48.00	AL-MUT-EAST	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2
1032+55.00	AL-MUT-EAST	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2
962+00.00	AL-MUT-JJ	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
971+00.00	AL-MUT-JJ	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
996+32.88	AL-MUT-JJ	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
13+35.62	AL-NORTH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
13+43.58	AL-NORTH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	TOTALS	**3**	**10**	**2**	**1**	**2**	**1**	**3**	**13**	**6**	**6**	**3**	**2**	**2**	**2**	**1**	**44**	**1**	**10**	**15**	**1**	**60**

* ADDITIONAL ITEMS SHOWN ELSEWHERE

CROSS DRAINS - CULVERT PIPE

STATION	LOCATION	520.3315* CULVERT PIPE CLASS III-A 15-INCH LF	520.3318* CULVERT PIPE CLASS III-A 18-INCH LF	520.3324* CULVERT PIPE CLASS III-A 24-INCH LF	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.0442 CULVERT PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	522.0448 CULVERT PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	522.0454 CULVERT PIPE REINFORCED CONCRETE CLASS IV 54-INCH LF	522.2419 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	530.0118 CULVERT PIPE CORRUGATED POLYETHYLENE 18-INCH LF	SPV.0090.01 CULVERT PIPE PVC 12-INCH LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	ALUMINUM THICKNESS (INCHES)	STEEL THICKNESS (INCHES)	** JOINT TIES EACH
CATEGORY CODE 0010																			
473+00.00	AL-15EB-EAST	--	--	--	--	88	--	--	--	--	--	--	--	--	--	1	--	--	6
498+00.00	AL-15WB-EAST	--	--	--	--	93	--	--	--	--	--	--	--	--	--	1	--	--	6
503+00.00	AL-15WB-EAST	--	--	--	--	92	--	--	--	--	--	--	--	--	--	1	--	--	6
512+35.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	179	--	--	1	--	--	12
518+00.00	AL-15WB-EAST	--	--	--	--	85	--	--	--	--	--	--	--	--	--	1	--	--	6
522+00.00	AL-15WB-EAST	--	--	--	--	94	--	--	--	--	--	--	--	--	--	1	--	--	6
527+00.00	AL-15EB-EAST	--	--	--	--	142	--	--	--	--	--	--	--	--	--	1	--	--	6
541+50.00	AL-15EB-EAST	--	--	--	--	126	--	--	--	--	--	--	--	--	--	1	--	--	6
546+02.25, LT	AL-15EB-EAST	--	--	--	--	15	--	--	--	--	--	--	--	--	--	1	--	--	--
546+11.47	AL-15EB-EAST	--	--	--	--	--	--	229	--	--	--	--	--	--	--	1	--	--	--
546+18.56	AL-15EB-EAST	--	--	--	--	--	--	229	--	--	--	--	--	--	--	1	--	--	--
553+31.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	236	--	--	--	1	--	--	--
553+39.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	236	--	--	--	1	--	--	--
553+58.69	AL-15EB-EAST	--	--	--	--	127	--	--	--	--	--	--	--	--	--	1	--	--	6
565+00.00	AL-15WB-EAST	--	--	--	--	137	--	--	--	--	--	--	--	--	--	1	--	--	6
568+26.64	AL-15EB-EAST	--	--	--	--	--	--	--	240	--	--	--	--	--	--	1	--	--	12
581+09.33	AL-15WB-EAST	--	--	--	--	--	--	233	--	--	--	--	--	--	--	1	--	--	12
587+00.00	AL-15EB-EAST	--	--	--	--	131	--	--	--	--	--	--	--	--	--	1	--	--	6
588+72.07	AL-15EB-EAST	--	--	--	--	--	--	--	--	224	--	--	--	--	--	1	--	--	12
589+08.60	AL-15EB-EAST	--	--	--	--	124	--	--	--	--	--	--	--	--	--	1	--	--	6
598+50.00	AL-15EB-EAST	--	--	--	--	56	--	--	--	--	--	--	--	--	--	1	--	--	6
609+00.00	AL-15EB-EAST	--	--	--	--	127	--	--	--	--	--	--	--	--	--	1	--	--	6
619+04.37, LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	27	1	--	--	--
623+55.84, LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	4	--	1	--	--	--
626+00.00	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	208	--	--	--	--	1	--	--	12
30+82.35	AL-BENNETT	--	--	--	--	--	74	--	--	--	--	--	--	--	--	1	--	--	12
301+46.16	AL-JJE	--	--	--	168	--	--	--	--	--	--	--	--	--	--	1	--	--	12
39+55.00	AL-JULIUS	--	--	--	--	--	--	94	--	--	--	--	--	--	--	1	--	--	12
43+72.12	AL-JULIUS	--	--	--	--	--	104	--	--	--	--	--	--	--	--	1	--	--	12
20+61.05	AL-LOCAL	--	--	--	--	--	--	128	--	--	--	--	--	--	--	1	--	--	12
252+01.05, RT	AL-MNE	--	--	--	--	--	--	--	16	--	--	--	--	--	--	1	--	--	6
1002+09.06	AL-MUT-EAST	--	40	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
1009+50.00	AL-MUT-EAST	--	30	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
1020+83.00	AL-MUT-EAST	--	30	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
1025+50.00	AL-MUT-EAST	32	--	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
1028+48.00	AL-MUT-EAST	36	--	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
1032+55.00	AL-MUT-EAST	36	--	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
962+00.00	AL-MUT-JJ	--	22	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
971+00.00	AL-MUT-JJ	--	--	36	--	--	--	--	--	--	--	--	--	--	--	1	0.075	0.064	--
996+32.88	AL-MUT-JJ	--	60	--	--	--	--	--	--	--	--	--	--	--	--	1	0.060	0.064	--
13+35.62	AL-NORTH	--	--	--	--	--	--	--	--	--	--	64	--	--	--	1	--	--	--
13+43.58	AL-NORTH	--	--	--	--	--	--	--	--	--	--	64	--	--	--	1	--	--	--
	TOTALS	**104**	**182**	**36**	**168**	**1437**	**178**	**913**	**256**	**224**	**208**	**600**	**179**	**4**	**27**	**42**			

* ADDITIONAL ITEMS SHOWN ELSEWHERE

** NON-BID ITEM: FOR INFORMATION ONLY

*** PIPE INVERT AT END OF PIPE: FOR INFORMATION ONLY. FIELD VERIFY

DRIVEWAY CULVERTS

STATION	LOCATION	520.3315* CULVERT PIPE CLASS III-A 15-INCH LF	520.3318* CULVERT PIPE CLASS III-A 18-INCH LF	520.3324* CULVERT PIPE CLASS III-A 24-INCH LF	520.3330 CULVERT PIPE CLASS III-A 30-INCH LF	520.4118 CULVERT PIPE CLASS IV 18-INCH LF	521.6742 PIPE ARCH CORRUGATED STEEL ALUMINUM COATED 42X29-INCH LF	521.6749 PIPE ARCH CORRUGATED STEEL ALUMINUM COATED 49X33-INCH LF	SPV.0090.02 PIPE ARCH CORRUGATED STEEL ALUMINUM COATED 87X63-INCH LF	520.1015* APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1018* APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	520.1024* APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.1030* APRON ENDWALLS FOR CULVERT PIPE 30-INCH EACH	521.1242 APRON ENDWALLS FOR PIPE ARCH STEEL 42X29-INCH EACH	521.1249 APRON ENDWALLS FOR PIPE ARCH STEEL 49X33-INCH EACH	521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18- INCH 6 TO 1 EACH	ALUMINUM THICKNESS (INCHES)	STEEL THICKNESS (INCHES)	*** ELEVATIONS INLET	OUTLET
CATEGORY CODE 0010																				
476+59.36, RT	AL-15EB-EAST	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	900.16	899.55
496+25.88, RT	AL-15EB-EAST	--	40	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	911.13	910.63
503+02.88, RT	AL-15EB-EAST	--	48	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	903.44	902.88
510+10.88, RT	AL-15EB-EAST	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	896.98	896.75
518+34.10, RT	AL-15EB-EAST	--	--	--	34	--	--	--	--	--	--	--	2	--	--	--	0.075	0.079	893.20	893.10
522+35.66, RT	AL-15EB-EAST	--	--	--	40	--	--	--	--	--	--	--	2	--	--	--	0.075	0.079	891.41	891.07
537+95.56, RT	AL-15EB-EAST	--	44	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	899.30	898.90
537+96.52, RT	AL-15EB-EAST	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	898.58	897.24
565+02.30, RT	AL-15EB-EAST	--	60	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	888.27	887.73
565+02.38, RT	AL-15EB-EAST	--	52	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	892.23	891.92
578+75.88, RT	AL-15EB-EAST	--	32	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	894.15	894.05
578+76.06, RT	AL-15EB-EAST	--	24	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	893.12	892.88
582+25.92, RT	AL-15EB-EAST	--	34	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	893.10	893.00
591+36.88, RT	AL-15EB-EAST	--	40	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	892.57	892.43
591+36.89, RT	AL-15EB-EAST	--	28	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	892.56	891.42
597+02.81, RT	AL-15EB-EAST	--	--	--	--	60	--	--	--	--	--	--	--	--	--	2	0.060	0.064	896.78	896.26
503+03.00, LT	AL-15WB-EAST	--	44	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	900.40	900.00
539+30.99, LT	AL-15WB-EAST	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	897.55	896.85
560+09.10, LT	AL-15WB-EAST	--	48	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	892.93	892.42
563+09.33, LT	AL-15WB-EAST	--	56	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	893.25	892.56
565+87.89, LT	AL-15WB-EAST	--	54	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	889.86	889.11
570+23.99, LT	AL-15WB-EAST	--	48	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	889.00	888.62
577+42.00, LT	AL-15WB-EAST	--	46	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	892.39	891.88
581+82.31, LT	AL-15WB-EAST	--	52	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	891.15	891.00
591+81.44, LT	AL-15WB-EAST	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	892.54	891.93
596+38.89, LT	AL-15WB-EAST	--	84	--	--	--	--	--	--	--	--	--	--	--	--	2	0.060	0.064	895.87	895.32
622+00.38, LT	AL-15WB-EAST	--	--	88	--	--	--	--	--	--	--	2	--	--	--	--	0.075	0.064	864.52	862.94
32+18.32, RT	AL-BENNETT	--	34	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	889.46	889.04
33+46.07, LT	AL-BENNETT	--	48	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	891.08	890.65
11+18.69, LT	AL-CLOVER	50	--	--	--	--	--	--	--	2	--	--	--	--	--	--	0.060	0.064	873.02	872.53
23+41.37, RT	AL-HILLVIEW	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	892.40	892.05
20+30.95, LT	AL-JULIUS	--	26	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	857.80	857.70
37+94.30, LT	AL-JULIUS	--	52	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	875.90	875.35
44+78.49, RT	AL-JULIUS	--	48	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	885.00	883.60
47+34.00, RT	AL-JULIUS	32	--	--	--	--	--	--	--	2	--	--	--	--	--	--	0.060	0.064	888.60	888.35
48+35.00, RT	AL-JULIUS	46	--	--	--	--	--	--	--	2	--	--	--	--	--	--	0.060	0.064	889.55	889.15
49+63.50, LT	AL-JULIUS	--	44	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	891.88	891.50
22+10.47, LT	AL-LOCAL	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	847.63	846.70
32+15.74, LT	AL-MANLEY	40	--	--	--	--	--	--	--	2	--	--	--	--	--	--	0.060	0.064	913.38	912.87
36+98.04, LT	AL-MANLEY	--	46	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	916.00	915.60
255+43.83, RT	AL-MNE	--	--	--	--	--	--	--	28	--	--	--	--	--	--	--	--	0.079	815.70	815.00
260+35.25, RT	AL-MNE	--	--	--	--	--	--	58	--	--	--	--	--	--	2	--	--	0.109	826.90	826.00
261+83.21, RT	AL-MNE	--	--	--	--	--	--	34	--	--	--	--	--	--	2	--	--	0.109	829.00	828.50
264+27.33, RT	AL-MNE	--	--	--	--	--	--	34	--	--	--	--	--	--	2	--	--	0.109	832.50	832.00
270+00.69, RT	AL-MNE	--	--	--	--	--	60	--	--	--	--	--	--	2	--	--	--	0.079	842.50	841.50
284+92.26, LT	AL-MNE	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	894.15	893.14
131+52.96	AL-MUT-JULIUS	--	26	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	869.00	868.00
132+03.90	AL-MUT-JULIUS	--	26	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	870.00	869.40
13+94.71, RT	AL-NMANLEY	--	44	--	--	--	--	--	--	--	2	--	--	--	--	--	0.060	0.064	918.90	918.00
10+19.44, LT	AL-NORTH	--	42	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	884.58	884.37
12+13.50, RT	AL-NORTH	--	50	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	885.55	885.00
12+22.76, LT	AL-NORTH	--	42	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	883.79	883.67
13+88.06, LT	AL-NORTH	--	--	--	--	68	--	--	--	--	2	--	--	--	--	--	--	--	884.09	883.03
19+28.81, LT	AL-NORTH	--	38	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	887.20	887.09
22+49.44, RT	AL-NORTH	38	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	888.20	888.00
25+32.59, RT	AL-NORTH	30	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	889.78	889.62
7+50.75, RT	AL-NORTH	--	42	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	883.73	883.40
7+95.11, LT	AL-NORTH	--	44	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	883.49	883.25
8+99.79, RT	AL-NORTH	--	40	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	885.37	885.04
	TOTALS	**236**	**1846**	**88**	**74**	**128**	**60**	**126**	**28**	**12**	**70**	**2**	**4**	**2**	**6**	**20**				

* ADDITIONAL ITEMS SHOWN ELSEWHERE

*** PIPE INVERT AT END OF PIPE: FOR INFORMATION ONLY. FIELD VERIFY

TEMPORARY CULVERTS

STATION	LOCATION	520.2012 CULVERT PIPE TEMPORARY 12-INCH LF	520.2015 CULVERT PIPE TEMPORARY 15-INCH LF	520.2018 CULVERT PIPE TEMPORARY 18-INCH LF	520.2024 CULVERT PIPE TEMPORARY 24-INCH LF	520.2030 CULVERT PIPE TEMPORARY 30-INCH LF	520.2036 CULVERT PIPE TEMPORARY 36-INCH LF	520.1012 APRON ENDWALLS FOR CULVERT PIPE 12-INCH EACH	520.1015* APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1030* APRON ENDWALLS FOR CULVERT PIPE 30-INCH EACH	520.8000* CONCRETE COLLARS FOR PIPE EACH	611.0642* INLET COVERS TYPE MS EACH	611.0651 INLET COVERS TYPE S EACH	611.3220 INLETS 2X2-FT EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	ALUMINUM THICKNESS (INCHES)	STEEL THICKNESS (INCHES)	**ELEVATIONS INLET	**ELEVATIONS OUTLET	RIM ELEVATION	DEPTH *** FT
CATEGORY CODE 0010																					
22+71, LT	AL-15-WIDENING-S1A	--	--	82	--	--	--	--	--	--	--	--	--	--	--	0.060	0.064	864.12	863.00	--	--
32+02, LT	AL-15-WIDENING-S1A	--	--	40	--	--	--	--	--	--	--	--	--	--	--	0.060	0.064	863.13	862.67	--	--
33+97, LT	AL-15-WIDENING-S1A	--	--	39	--	--	--	--	--	--	--	--	--	--	--	0.060	0.064	860.89	860.45	--	--
37+73, LT	AL-15-WIDENING-S1A	--	--	32	--	--	--	--	--	--	--	--	--	--	--	0.060	0.064	853.11	852.74	--	--
40+51, LT	AL-15-WIDENING-S1A	--	--	--	16	--	--	--	--	--	1	--	--	--	--	0.075	0.064	848.76	848.60	--	--
360+65	AL-MNE-S2A	--	44	--	--	--	--	--	1	--	--	--	1	1	--	0.060	0.064	827.79	827.29	832.09	4.30
364+50	AL-MNE-S2A	--	40	--	--	--	--	--	1	--	--	--	1	1	--	0.060	0.064	833.18	832.95	836.67	3.49
369+04, LT	AL-MNE-S2A	--	--	--	--	58	--	--	--	2	--	--	--	--	--	0.075	0.079	841.25	840.38	--	--
369+13, RT	AL-MNE-S2A	--	--	--	--	--	40	--	--	--	--	--	--	--	--	0.105	0.079	841.76	840.70	--	--
389+00	AL-MNE-S2A	43	--	--	--	--	--	1	--	--	--	1	--	--	1	0.060	0.064	903.23	903.01	905.00	1.77
395+44	AL-MNE-S2A	--	84	--	--	--	--	--	--	--	--	--	--	--	--	0.060	0.064	908.28	907.95	--	--
498+46	AL-MNE-S2B	--	58	--	--	--	--	--	2	--	--	--	--	--	--	0.060	0.064	910.25	909.34	--	--
	TOTALS	**43**	**226**	**193**	**16**	**58**	**40**	**1**	**4**	**2**	**1**	**1**	**2**	**2**	**1**						

* ADDITIONAL ITEMS SHOWN ELSEWHERE
** PIPE INVERT AT END OF PIPE: FOR INFORMATION ONLY. FIELD VERIFY
*** DEPTH = RIM ELEV - INVERT ELEV

CONCRETE MASONRY ENDWALLS

STATION - STATION	LOCATION	504.0900 CY
CATEGORY CODE 0010		
545'WB'+97	LT	2.2
546'EB'+33	RT	2.2
553'WB'+21	LT	5.8
553'EB'+28	RT	5.6
255'MNE'+30	RT	4.8
255'MNE'+58	RT	5.0
13'NRT'+42	RT	5.8
13'NRT'+37	LT	5.6
	TOTAL	**37.0**

TEMPORARY SHORING

LOCATION	511.1100 SF	COMMENTS
CATEGRORY CODE 0010		
UNDISTRIIBUTED	1,000	STORM SEWER STAGED CONSTRUCTION
TOTAL	**1,000**	

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	** JOINT TIES EACH
CATEGORY CODE 0010										
109	-	109.1	AL-15WB-EAST	--	22	--	--	--	--	--
109.1	-	109.2	AL-15WB-EAST	--	134	--	--	--	--	--
109.2	-	109.3	AL-15EB-EAST	--	--	121	--	--	--	6
109.4	-	109.1	AL-15WB-EAST	--	89	--	--	--	--	--
118	-	118.1	AL-15EB-EAST	--	--	59	--	--	--	--
118.1	-	118.2	AL-15EB-EAST	--	--	32	--	--	--	--
118.2	-	118.3	AL-15EB-EAST	--	--	99	--	--	--	--
118.3	-	118.4	AL-15EB-EAST	--	--	30	--	--	--	--
118.4	-	118.5	AL-15EB-EAST	--	--	33	--	--	--	6
119	-	119.1	AL-15WB-EAST	--	73	--	--	--	--	6
120	-	120.1	AL-15WB-EAST	--	--	--	--	--	51	--
121	-	121.1	AL-15EB-EAST	--	--	46	--	--	--	--
121.1	-	121.2	AL-15EB-EAST	--	--	--	85	--	--	6
122	-	121.1	AL-15EB-EAST	--	--	246	--	--	--	--
122.1	-	122.3	AL-15WB-EAST	--	36	--	--	--	--	--
122.2	-	122.1	AL-15WB-EAST	--	39	--	--	--	--	--
122.3	-	122	AL-15EB-EAST	--	7	--	--	--	--	--
122.4	-	122.5	AL-15EB-EAST	--	30	--	--	--	--	--
122.5	-	122	AL-15EB-EAST	--	32	--	--	--	--	--
200	-	200.1	AL-15EB-EAST	--	32	--	--	--	--	6
201	-	201.1	AL-CTHJJ-RAB	--	22	--	--	--	--	--
201.1	-	201.2	AL-CTHJJ-RAB	--	86	--	--	--	--	6
202	-	202.1	AL-MNE	--	8	--	--	--	--	--
202.1	-	202.2	AL-MNW	--	32	--	--	--	--	6
203	-	203.1	AL-MNE	--	--	45	--	--	--	6
203.1	-	203.2	AL-MNE	--	--	19	--	--	--	--
203.2	-	203.3	AL-MNE	--	--	10	--	--	--	--
203.3	-	203.4	AL-MNE	--	--	70	--	--	--	--
203.4	-	203.5	AL-MNE	--	--	18	--	--	--	6
204	-	204.1	AL-JJW	--	19	--	--	--	--	--
204.1	-	204.2	AL-JJW	--	58	--	--	--	--	6
205	-	205.1	AL-JJE	--	23	--	--	--	--	--
205.1	-	205.2	AL-JJE	--	33	--	--	--	--	6
206	-	206.1	AL-15EB-EAST	--	29	--	--	--	--	--
206.1	-	206.2	AL-15WB-EAST	--	48	--	--	--	--	6
207	-	207.1	AL-15WB-EAST	--	--	15	--	--	--	--
207.1	-	207.2	AL-15WB-EAST	--	--	31	--	--	--	--
207.2	-	207.3	AL-15EB-EAST	--	--	36	--	--	--	6
300	-	301	AL-15EB-EAST	--	--	--	285	--	--	--
300.1	-	300.2	AL-15EB-EAST	--	39	--	--	--	--	--
300.2	-	300.3	AL-15EB-EAST	--	24	--	--	--	--	--
300.3	-	300	AL-15EB-EAST	--	7	--	--	--	--	--
300.4	-	300	AL-15EB-EAST	--	32	--	--	--	--	--
301	-	302	AL-15EB-EAST	--	--	--	310	--	--	--
301.1	-	301.2	AL-15EB-EAST	--	39	--	--	--	--	--
			TOTALS	**--**	**993**	**910**	**680**	**--**	**51**	

** NON-BID ITEM: FOR INFORMATION ONLY

STORM SEWER PIPES - CONTINUED

FROM - TO	LOCATION	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	** JOINT TIES EACH
CATEGORY CODE 0010								
301.2 - 301.3	AL-15EB-EAST	--	21	--	--	--	--	--
301.3 - 301	AL-15EB-EAST	--	7	--	--	--	--	--
301.4 - 301	AL-15EB-EAST	--	32	--	--	--	--	--
302 - 303	AL-15EB-EAST	--	--	--	320	--	--	--
302.1 - 302.2	AL-15WB-EAST	--	24	--	--	--	--	--
302.2 - 302.3	AL-15WB-EAST	--	39	--	--	--	--	--
302.3 - 302.4	AL-15WB-EAST	--	45	--	--	--	--	--
302.4 - 302	AL-15WB-EAST	--	15	--	--	--	--	--
302.5 - 302	AL-15EB-EAST	--	32	--	--	--	--	--
302.6 - 302.2	AL-15WB-EAST	18	--	--	--	--	--	--
303 - 304	AL-15EB-EAST	--	--	--	428	--	--	--
303.1 - 303.2	AL-15WB-EAST	--	39	--	--	--	--	--
303.2 - 303.3	AL-15WB-EAST	--	13	--	--	--	--	--
303.3 - 303	AL-15EB-EAST	--	15	--	--	--	--	--
303.4 - 303.5	AL-15EB-EAST	--	24	--	--	--	--	6
303.5 - 303	AL-15EB-EAST	--	32	--	--	--	--	--
304 - 305	AL-15EB-EAST	--	--	--	450	--	--	--
304.1 - 304.2	AL-15WB-EAST	--	47	--	--	--	--	--
304.2 - 304.3	AL-15WB-EAST	--	13	--	--	--	--	--
304.3 - 304	AL-15EB-EAST	--	7	--	--	--	--	--
304.4 - 304	AL-15EB-EAST	--	32	--	--	--	--	--
305 - 306	AL-15EB-EAST	--	--	--	326	--	--	--
305.1 - 305.2	AL-15WB-EAST	--	39	--	--	--	--	--
305.2 - 305.3	AL-15WB-EAST	--	13	--	--	--	--	--
305.3 - 305	AL-15EB-EAST	--	15	--	--	--	--	--
305.4 - 305	AL-15EB-EAST	--	36	--	--	--	--	--
306 - 307	AL-15EB-EAST	--	--	--	--	182	--	--
306.1 - 306.2	AL-15WB-EAST	--	19	--	--	--	--	--
306.2 - 306.4	AL-15WB-EAST	--	39	--	--	--	--	--
306.3 - 306.4	AL-15WB-EAST	--	20	--	--	--	--	--
306.4 - 306.6	AL-15WB-EAST	--	9	--	--	--	--	--
306.5 - 306.6	AL-15EB-EAST	--	20	--	--	--	--	--
306.6 - 306	AL-15EB-EAST	--	15	--	--	--	--	--
306.7 - 306.8	AL-15EB-EAST	--	20	--	--	--	--	--
306.8 - 306	AL-15EB-EAST	--	37	--	--	--	--	--
307 - 308	AL-15EB-EAST	--	--	--	--	77	--	6
307.1 - 307	AL-15WB-EAST	6	--	--	--	--	--	--
401 - 401.1	AL-JULIUS	24	--	--	--	--	--	--
500 - 500.1	AL-15EB-EAST	16	--	--	--	--	--	6
500.1 - 500.2	AL-15EB-EAST	--	--	69	--	--	--	6
600 - 600.1	AL-15WB-EAST	--	23	--	--	--	--	--
600.1 - 600.2	AL-15WB-EAST	16	--	--	--	--	--	--
SHEET SUBTOTALS		**80**	**742**	**69**	**1,524**	**259**	**–**	
TOTALS		**80**	**1,735**	**979**	**2,204**	**259**	**51**	

** NON-BID ITEM: FOR INFORMATION ONLY

STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET**	LOCATION	204.0280 SEALING PIPES EACH	520.1015* APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.8000* CONCRETE COLLARS FOR PIPE EACH	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1018* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.2624 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0612* INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642* INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH
CATEGORY CODE 0010																				
109	551+85.81	52.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
109.1	551+83.57	30.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
109.2	550+50.00	39.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
109.3	550+50.00	82' RT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
109.4	552+71.64	15.4' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
118	614+75.00	37.7' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
118.1	615+33.50	34.8' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
118.2	615+60.18	17.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
118.3	615+85.04	78.9' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
118.4	615+61.61	98.3' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
118.5	615+40.59	123.7' RT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
119	616+37.12	7.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
119.1	616+62.22	60.7' LT	AL-15WB-EAST	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
120	622+30.00	150' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
120.1	622+20.97	99.8' LT	AL-15WB-EAST	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
121	626+20.00	31' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
121.1	626+53.51	0' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
121.2	626+22.60	79' RT	AL-15EB-EAST	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
122	628+99.61	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
122.1	629+04.60	5.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
122.2	629+04.60	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
122.3	628+99.93	5.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
122.4	628+96.71	63.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
122.5	628+98.12	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
200	480+34.94	30.9' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
200.1	480+38.95	63' RT	AL-15EB-EAST	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
201	12+00.00	1.7' LT	AL-CTHJJ-RAB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
201.1	12+23.16	1.7' LT	AL-CTHJJ-RAB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
201.2	12+23.16	84' RT	AL-CTHJJ-RAB	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
202	295+09.73	3.6' LT	AL-MNE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
202.1	495+06.94	1.5' RT	AL-MNW	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
202.2	495+06.94	30' LT	AL-MNW	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
203	296+93.28	87' RT	AL-MNE	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
203.1	297+09.04	45.4' RT	AL-MNE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
203.2	297+15.78	27.6' RT	AL-MNE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
203.3	297+17.64	17.5' RT	AL-MNE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
203.4	483+02.43	135.7' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
203.5	497+05.10	40' LT	AL-MNW	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
204	501+08.00	1.5' RT	AL-JJW	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
204.1	501+08.00	17.5' LT	AL-JJW	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
204.2	501+08.00	75' LT	AL-JJW	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
205	301+31.72	1.5' LT	AL-JJE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
205.1	301+31.72	21' RT	AL-JJE	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
205.2	301+31.72	54' RT	AL-JJE	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
206	485+67.89	1.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
206.1	485+67.89	27.1' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
206.2	485+74.01	75' LT	AL-15WB-EAST	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
207	486+50.27	16.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
207.1	486+50.27	1.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
207.2	486+50.27	29.6' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
207.3	486+50.27	66' LT	AL-15WB-EAST	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
300	631+65.00	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
300.1	631+65.49	68.3' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
300.2	631+64.07	29.3' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
300.3	631+65.00	5.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
300.4	631+65.00	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
301	634+50.00	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
301.1	634+50.00	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
301.2	634+50.00	5.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
301.3	634+50.00	5.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
301.4	634+50.00	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
302	637+60.00	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
302.1	637+25.11	56.4' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
302.2	637+17.40	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
302.3	637+17.40	5.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	SHEET SUBTOTALS			--	1	--	--	7	5	1	--	--	5	1	9	19	4	4	11	2

REMARKS
* ADDITIONAL ITEMS SHOWN ELSEWHERE
** STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

STORM SEWER STRUCTURES - CONTINUED

STRUCTURE	STATION	OFFSET**	LOCATION	204.0280 SEALING PIPES EACH	520.1015* APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.8000* CONCRETE COLLARS FOR PIPE EACH	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1018* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.2624 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0612* INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642* INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH
CATEGORY CODE 0010																				
302.4	637+60.00	13.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
302.5	637+60.00	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
302.6	637+04.21	45.1' LT	AL-15WB-EAST	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
303	640+80.14	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
303.1	640+80.14	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
303.2	640+80.14	5.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
303.3	640+80.14	13.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
303.4	640+94.61	52.1' RT	AL-15EB-EAST	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
303.5	640+80.14	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
304	645+08.60	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
304.1	645+08.60	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
304.2	645+08.60	13.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
304.3	645+08.60	5.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
304.4	645+08.60	33.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
305	649+58.64	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
305.1	649+58.60	33.5' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
305.2	649+58.60	5.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
305.3	649+58.64	13.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
305.4	649+54.87	37.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306	652+85.00	1.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
306.1	652+65.00	34.8' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.2	652+84.17	36.7' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.3	652+65.00	3' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.4	652+85.05	2.6' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.5	652+65.00	13.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.6	652+85.00	13.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.7	652+65.00	37.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306.8	652+85.00	38.2' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
307	654+65.17	30' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
307.1	654+68.85	46.9' RT	AL-15WB-EAST	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
307.2	654+54.91	43.4' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
308	655+30.00	72' RT	AL-15EB-EAST	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
309	654+94.18	13.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
310	656+70.50	13.4' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
310.1	656+70.55	1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
311	657+69.35	10.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
312	658+80.81	11.3' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
312.1	658+80.78	1.4' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
312.2	658+80.19	1.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
313	661+70.99	11.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
313.1	661+70.88	1.2' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
313.2	661+70.66	1.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
314	664+21.12	10.5' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
314.1	664+20.65	1.1' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
314.2	664+20.65	1.2' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
315	664+71.85	10.3' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
315.1	664+71.38	1.1' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
315.2	664+69.48	1.2' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
316	13+83.37	25.5' RT	AL-LOTV	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--	--	--
401	30+50.00	56.5' LT	AL-JULIUS	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
401.1	30+50.00	32' LT	AL-JULIUS	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
500	657+23.67	93.4' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
500.1	657+36.59	123.8' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
500.2	657+93.73	140.5' RT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
600	16+07.61	48' LT	AL-LOTV	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
600.1	16+12.16	25.5' LT	AL-LOTV	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
600.2	16+16.64	10.6' LT	AL-LOTV	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			SHEET SUBTOTALS	**1**	**--**	**3**	**2**	**1**	**1**	**--**	**1**	**1**	**5**	**1**	**2**	**22**	**--**	**--**	**2**	**--**
			TOTALS	**1**	**1**	**3**	**2**	**8**	**6**	**1**	**1**	**1**	**10**	**2**	**11**	**41**	**4**	**4**	**13**	**2**

REMARKS
* ADDITIONAL ITEMS SHOWN ELSEWHERE
** STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET**	LOCATION	611.2006* MANHOLES 6-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.9705 SALVAGED MANHOLE COVERS EACH	611.9710 SALVAGED INLET COVERS EACH	611.9800.S PIPE GRATES EACH	633.5200* MARKERS CULVERT END EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.01 TEMPORARY INLET COVERS EACH
CATEGORY CODE 0010																
109	551+85.81	52.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
109.1	551+83.57	30.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
109.2	550+50.00	39.5' LT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	1	--
109.3	550+50.00	82' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
109.4	552+71.64	15.4' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
118	614+75.00	37.7' LT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	1	--
118.1	615+33.50	34.8' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
118.2	615+60.18	17.1' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
118.3	615+85.04	78.9' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
118.4	615+61.61	98.3' RT	AL-15EB-EAST	--	--	--	--	1	--	--	--	--	--	--	1	--
118.5	615+40.59	123.7' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
119	616+37.12	7.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
119.1	616+62.22	60.7' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
120	622+30.00	150' LT	AL-15WB-EAST	--	1	--	--	--	--	--	--	--	--	--	1	--
120.1	622+20.97	99.8' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	1	--
121	626+20.00	31' LT	AL-15EB-EAST	--	--	--	--	--	1	--	--	--	--	--	1	--
121.1	626+53.51	0' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
121.2	626+22.60	79' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	1	1	--
122	628+99.61	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
122.1	629+04.60	5.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
122.2	629+04.60	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
122.3	628+99.93	5.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
122.4	628+96.71	63.5' RT	AL-15EB-EAST	--	--	--	--	1	--	--	--	--	--	--	1	--
122.5	628+98.12	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
200	480+34.94	30.9' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
200.1	480+38.95	63' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
201	12+00.00	1.7' LT	AL-CTHJJ-RAB	--	--	1	--	--	--	--	--	--	--	--	1	--
201.1	12+23.16	1.7' LT	AL-CTHJJ-RAB	--	--	1	--	--	--	--	--	--	--	--	1	--
201.2	12+23.16	84' RT	AL-CTHJJ-RAB	--	--	--	--	--	--	--	--	--	--	1	1	--
202	295+09.73	3.6' LT	AL-MNE	--	--	--	1	--	--	--	--	--	--	--	1	--
202.1	495+06.94	1.5' RT	AL-MNW	--	--	--	1	--	--	--	--	--	--	--	1	--
202.2	495+06.94	30' LT	AL-MNW	--	--	--	--	--	--	--	--	--	--	1	1	--
203	296+93.28	87' RT	AL-MNE	--	--	--	--	--	--	--	--	--	--	1	1	--
203.1	297+09.04	45.4' RT	AL-MNE	--	--	--	1	--	--	--	--	--	--	--	1	--
203.2	297+15.78	27.6' RT	AL-MNE	--	--	--	1	--	--	--	--	--	--	--	1	--
203.3	297+17.64	17.5' RT	AL-MNE	--	--	--	1	--	--	--	--	--	--	--	1	--
203.4	483+02.43	135.7' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
203.5	497+05.10	40' LT	AL-MNW	--	--	--	--	--	--	--	--	--	--	1	1	--
204	501+08.00	1.5' RT	AL-JJW	--	--	--	1	--	--	--	--	--	--	--	1	--
204.1	501+08.00	17.5' LT	AL-JJW	--	--	--	1	--	--	--	--	--	--	--	1	--
204.2	501+08.00	75' LT	AL-JJW	--	--	--	--	--	--	--	--	--	--	1	1	--
205	301+31.72	1.5' LT	AL-JJE	--	--	--	1	--	--	--	--	--	--	--	1	--
205.1	301+31.72	21' RT	AL-JJE	--	--	--	1	--	--	--	--	--	--	--	1	--
205.2	301+31.72	54' RT	AL-JJE	--	--	--	--	--	--	--	--	--	--	1	1	--
206	485+67.89	1.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
206.1	485+67.89	27.1' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
206.2	485+74.01	75' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
207	486+50.27	16.5' RT	AL-15WB-EAST	--	--	--	--	1	--	--	--	--	--	--	1	--
207.1	486+50.27	1.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
207.2	486+50.27	29.6' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
207.3	486+50.27	66' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
300	631+65.00	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
300.1	631+65.49	68.3' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
300.2	631+64.07	29.3' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
300.3	631+65.00	5.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
300.4	631+65.00	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
301	634+50.00	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
301.1	634+50.00	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
301.2	634+50.00	5.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
301.3	634+50.00	5.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
301.4	634+50.00	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
302	637+60.00	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
302.1	637+25.11	56.4' LT	AL-15WB-EAST	--	--	--	--	--	1	--	--	--	--	--	1	--
302.2	637+17.40	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
302.3	637+17.40	5.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
		SHEET SUBTOTALS		**5**	**1**	**2**	**36**	**3**	**4**	**--**	**--**	**--**	**1**	**13**	**65**	**--**

REMARKS
* ADDITIONAL ITEMS SHOWN ELSEWHERE
** STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

STORM SEWER STRUCTURES - CONTINUED

STRUCTURE	STATION	OFFSET**	LOCATION	611.2006* MANHOLES 6-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.9705 SALVAGED MANHOLE COVERS EACH	611.9710 SALVAGED INLET COVERS EACH	611.9800.S PIPE GRATES EACH	633.5200* MARKERS CULVERT END EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.01 TEMPORARY INLET COVERS EACH
CATEGORY CODE 0010																
302.4	637+60.00	13.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
302.5	637+60.00	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
302.6	637+04.21	45.1' LT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--
303	640+80.14	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
303.1	640+80.14	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
303.2	640+80.14	5.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
303.3	640+80.14	13.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
303.4	640+94.61	52.1' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	1	1	--
303.5	640+80.14	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
304	645+08.60	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
304.1	645+08.60	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
304.2	645+08.60	13.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
304.3	645+08.60	5.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
304.4	645+08.60	33.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
305	649+58.64	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
305.1	649+58.60	33.5' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
305.2	649+58.60	5.5' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
305.3	649+58.64	13.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
305.4	649+54.87	37.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306	652+85.00	1.5' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
306.1	652+65.00	34.8' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.2	652+84.17	36.7' LT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.3	652+65.00	3' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.4	652+85.05	2.6' RT	AL-15WB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.5	652+65.00	13.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.6	652+85.00	13.5' LT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.7	652+65.00	37.5' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
306.8	652+85.00	38.2' RT	AL-15EB-EAST	--	--	--	1	--	--	--	--	--	--	--	1	--
307	654+65.17	30' RT	AL-15EB-EAST	1	--	--	--	--	--	--	--	--	--	--	1	--
307.1	654+68.85	46.9' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--
307.2	654+54.91	43.4' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	--	--	--
308	655+30.00	72' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	1	1	1	--
309	654+94.18	13.5' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
310	656+70.50	13.4' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
310.1	656+70.55	1' LT	AL-15EB-EAST	--	--	--	--	--	--	1	--	1	--	--	--	--
311	657+69.35	10.1' LT	AL-15EB-EAST	--	--	--	--	--	--	1	1	--	--	--	--	--
312	658+80.81	11.3' LT	AL-15EB-EAST	--	--	--	--	--	--	1	1	--	--	--	--	--
312.1	658+80.78	1.4' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
312.2	658+80.19	1.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
313	661+70.99	11.5' LT	AL-15EB-EAST	--	--	--	--	--	--	1	--	1	--	--	--	--
313.1	661+70.88	1.2' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
313.2	661+70.66	1.1' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
314	664+21.12	10.5' LT	AL-15EB-EAST	--	--	--	--	--	--	1	--	1	--	--	--	--
314.1	664+20.65	1.1' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
314.2	664+20.65	1.2' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
315	664+71.85	10.3' LT	AL-15EB-EAST	--	--	--	--	--	--	1	--	1	--	--	--	--
315.1	664+71.38	1.1' RT	AL-15WB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
315.2	664+69.48	1.2' LT	AL-15EB-EAST	--	--	--	--	--	--	--	--	1	--	--	--	1
316	13+83.37	25.5' RT	AL-LOTV	--	--	--	--	--	--	--	--	--	--	--	--	--
401	30+50.00	56.5' LT	AL-JULIUS	--	1	--	--	--	--	--	--	--	--	--	1	--
401.1	30+50.00	32' LT	AL-JULIUS	--	--	--	--	--	--	--	--	--	--	--	1	--
500	657+23.67	93.4' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
500.1	657+36.59	123.8' RT	AL-15WB-EAST	--	--	--	--	1	--	--	--	--	--	--	1	--
500.2	657+93.73	140.5' RT	AL-15EB-EAST	--	--	--	--	--	--	--	--	--	--	1	1	--
600	16+07.61	48' LT	AL-LOTV	--	--	--	--	1	--	--	--	--	--	--	1	--
600.1	16+12.16	25.5' LT	AL-LOTV	--	--	--	1	--	--	--	--	--	--	--	1	--
600.2	16+16.64	10.6' LT	AL-LOTV	--	--	--	--	--	--	--	--	--	--	--	--	--
			SHEET SUBTOTALS	**5**	**1**	**--**	**23**	**2**	**--**	**6**	**2**	**14**	**2**	**4**	**36**	**10**
			TOTALS	**10**	**2**	**2**	**59**	**5**	**4**	**6**	**2**	**14**	**3**	**17**	**101**	**10**

REMARKS
* ADDITIONAL ITEMS SHOWN ELSEWHERE
** STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

RIPRAP AND GEOTEXTILE ITEMS

STATION - STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	645.0120* GEOTEXTILE TYPE HR SY	COMMENTS
CATEGORY CODE 0010				
STAGE 1				
512'WB'+35	LT	4	14	AT ENDWALL #104.3
529'EB'+68 - 532'EB'+01	RT	124	334	OUTLET END OF C44-0125 & DITCH
545'WB'+85 - 546'WB'+09	LT	16	46	AT ENDWALL #10
546'EB'+22 - 546'EB'+63	RT	15	44	AT ENDWALLS #11
553'WB'+04 - 553'WB'+38	LT	22	65	AT ENDWALL #12
553'EB'+14 - 553'EB'+63	RT	215	494	BETWEEN ENDWALL #13 & #38
567'EB'+99	RT	8	25	AT ENDWALL #112.3
581'EB'+58	RT	6	20	AT ENDWALL #113.3
625'EB'+95 - 626'EB'+24	RT	29	72	AT ENDWALLS #21 & #122.2
655'EB'+28 - 655'EB'+48	RT	9	27	AT ENDWALL #308 & POND BOTTOM
657'EB'+07 - 657'EB'+33	RT	25	62	POND EMERGENCY OVERFLOW
657'EB'+24	RT	2	8	AT ENDWALL #500
657'EB'+94	RT	3	12	AT ENDWALL #500.2
945'MUT'+45 - 945'MUT'+75	RT	34	85	AT CHANNEL BEND
258'MNE'+48 - 258'MNE'+83	RT	10	35	OUTLET END OF C-44-0128
270'MNE'+09 - 270'MNE'+36	LT	25	68	AT ENDWALL #37 & FLUME
290'MNE'+45 - 290'MNE'+71	RT	8	25	AT FLUME
13'NRT'+23 - 13'NRT'+49	LT	20	59	AT ENDWALL #39
39'JUL'+55	RT	6	20	AT ENDWALL #400.2
UNDISTRIBUTED		142	381	
	STAGE 1 SUBTOTALS	723	1,896	
STAGE 2				
476'EB'+87 - 477'EB'+36	RT	19	61	AT FLUME
477'EB'+28 - 477'EB'+47	LT	6	21	AT FLUME
480'WB'+50 - 480'WB'+87	LT	22	67	AT FLUME
493'EB'+40 - 493'EB'+77	RT	13	42	AT ENDWALL #27 & FLUME
528'WB'+33 - 530'WB'+00	LT	83	227	INLET END OF C44-0125 & DITCH
619'WB'+04 - 619'WB'+35	LT	34	84	POND EMERGENCY OVERFLOW
619'WB'+06 - 619'WB'+16	LT	3	12	AT ENDWALL #18
259'MNE'+96 - 260'MNE'+40	LT	14	45	INLET END OF C-44-0128
UNDISTRIBUTED		48	140	
	STAGE 2 SUBTOTALS	242	699	
	TOTALS	**965**	**2,595**	

* ADDITIONAL ITEMS SHOWN ELSEWHERE

EROSION CONTROL MOBILIZATION ITEMS

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
CATEGORY CODE 0010		
PROJECT 1146-75-72	30	18
TOTALS	**30**	**18**

TRACKING PAD

STATION	628.7560 EACH
CATEGORY CODE 0010	
STAGE 1	
STH 15	7
MANLEY RD	1
NORTH RD	1
HILLVIEW RD	1
JULIUS DR	1
STAGE 1 SUBTOTAL	11
STAGE 2	
STH 15	6
CTH JJ	1
MANLEY RD	1
NORTH RD	1
JULIUS DR	1
STAGE 2 SUBTOTAL	10
TOTAL	**21**

SHOT ROCK

LOCATION	SPV.0195.02 TONS
CHRISTUS POND	2,000
TOTAL	**2,000**

Conduit Rigid Nonmetallic Schedule 40

Location				
STH 15 & Lily of the Valley Dr (S44-2005)		652.0225	652.0235	652.0615
		2-Inch	3-Inch	3-Inch
				Special
FROM	TO	LF	LF	LF
CB1	PB1		30	
CB1	PB1		30	
PB1	SB1	10		
PB1	PB17	10		
PB1	PB2			60
PB1	PB2			60
PB2	SB2		10	
PB2	PB3		70	
PB2	PB3		70	
PB3	SB3	5		
PB3	PB11	190		
PB11	PB12	160		
PB12	PB13	120		
PB3	PB4			60
PB3	PB4			60
PB4	PB18	30		
PB4	PB5			50
PB4	PB5			50
PB5	SB4		10	
PB5	PB6		70	
PB5	PB6		70	
PB6	SB5	10		
PB6	PB19	10		
PB6	PB7			60
PB6	PB7			60
PB7	SB6		10	
PB7	PB8			70
PB7	PB8			70
PB8	SB7	5		
PB8	PB14	190		
PB14	PB15	160		
PB15	PB16	120		
PB8	PB9			70
PB8	PB9			70
PB9	PB20	30		
PB9	PB10			40
PB9	PB10			40
PB10	SB8		10	
PB10	SB9	20		
PB10	CB1		30	20
PB10	CB1		30	20
	TOTALS	1,070	440	860

Pull Boxes

	Steel	Non-Conductive
	653.0105	653.0164
	12x24-Inch	24x42-Inch
LOCATION	EACH	EACH
STH 15 & Lily of the Valley Dr (S44-2005)	0	20
TOTALS	0	20

Concrete Bases

				Control
				Cabinet
	654.0101	654.0110	654.0113	654.0217
	Type 1	Type 10	Type 13	Type 9 Special
LOCATION	EACH	EACH	EACH	EACH
STH 15 & Lily of the Valley Dr (S44-2005)	5	2	2	1
TOTALS	5	2	2	1

Loop Detectors

			652.0800	655.0700	655.0800
			Conduit	Lead In	Wire
LOCATION	LOOP	# OF		Cable	
	NO.	TURNS	LF	LF	LF
STH 15 & Lily of the Valley Dr (S44-2005)					
	11	2	90	270	190
	21	5	70	370	360
	22	4	70	530	290
	23	4	70	650	290
	41	3	95	380	295
	42	3	115	380	355
	51	2	90	140	190
	61	4	85	370	350
	62	4	85	530	350
	63	5	85	650	435
	81	2	95	60	200
	82	2	115	60	240
		TOTALS	1,065	4,390	3,545

3

TRAFFIC SIGNALS

			657.0420	657.0425	657.0430
	656.0200				
		657.0100	Traffic	Traffic	Traffic
	Electrical Service		Signal	Signal	Signal
	Meter Breaker Pedestal	Pedestal	Standard	Standard	Standard
	(STH 15 & Lily of the Valley)	Bases	Aluminum	Aluminum	Aluminum
			13-FT	15-FT	10-FT
LOCATION	LS	EACH	EACH	EACH	EACH
STH 15 & Lily of the Valley Dr (S44-2005)	1	5	2	2	1
TOTALS	1	5	2	2	1

TRAFFIC SIGNALS

					658.0173
	657.1350	657.1360	657.1525	657.1555	Traffic
					Signal
	Install Poles	Install Poles	Install Monotube Arms	Install Monotube Arms	Face
	Type 10	Type 13	25-FT	55-FT	3S 12-Inch
LOCATION	EACH	EACH	EACH	EACH	EACH
STH 15 & Lily of the Valley Dr (S44-2005)	2	2	2	2	12
TOTALS	2	2	2	2	12

TRAFFIC SIGNALS

	658.0174	658.0416	658.0500		
				658.5069	
	Traffic	Pedestrian	Pedestrian	Signal	
	Signal	Signal	Push	Mounting	
	Face	Face	Buttons	Hardware	
	4S 12-Inch	16-Inch		(STH 15 & Lily of the Valley)	
LOCATION	EACH	EACH	EACH	LS	
STH 15 & Lily of the Valley Dr (S44-2005)	4	2	2	1	
TOTALS	4	2	2	1	

3

TRAFFIC SIGNAL CABLE

STH 15 & Lily of the Valley Dr (S44-2005)	655.0230	655.0240	655.0260			655.0230 Base to Head	655.0240 Base to Head
	5-14 AWG	7-14 AWG	12-14 AWG		HEAD NO.	5-14 AWG	7-14 AWG
From CB1 to	LF	LF	LF			LF	LF
SB1			80		11	15	
					16	15	
SB2	150				12	50	
SB3			240		1		20
					10	20	
SB4			400		2		80
					3	70	
					4	60	
SB5			490		13	15	
					14	15	
SB6	340				15	50	
SB7			250		5	20	
					6		20
SB7	250				18	15	
SB8			100		7		80
					8	70	
					9	60	
SB9	110				17	15	
Sub Total	850	0	1,560			490	200
TOTALS	1,340	200	1,560				

Signal Indication		Conductor Color
Red	=	Red
Yellow	=	Orange
Green	=	Green
Red Arrow	=	Red w/Black Tracer
Yellow Arrow	=	Black w/White
Yellow Flashing Arrow	=	White w/Black
Green Arrow	=	Blue w/Black

PEDS

Walk	=	Green
Don't Walk	=	Red
Button	=	Black & Orange

NOTE: For back to back 3 section heads with ball indications, use solid colored conductors for NB & EB, and tracer conductors for SB & WB.

NOTE: Lead-in Cable shall be pulled in separately from other cables/wires and enter the Control Cabinet in a separate conduit if provided.

Electrical Wire Traffic Signals 10 AWG		
LOCATION		655.0515
STH 15 & Lily of the Valley Dr (S44-2005)		
		(Equipment Grounding Conductor)
		(Green)
		LF
FROM	TO	
CB1	SB1	80
SB1	SB2	140
SB2	SB3	150
SB3	SB4	210
SB4	SB5	150
SB5	SB6	140
SB6	SB7	150
SB7	SB8	210
SB8	SB9	70
SB9	CB1	110
	TOTAL	1,410

Lighting Summary		
	657.1812	659.1120
	Install	Luminaires
	Luminaire	Utility
	Arms	LED-B
	Steel	
	12-FT	
LOCATION	EACH	EACH
STH 15 & Lily of the Valley Dr (S44-2005)	4	4
TOTALS	4	4

Signal Lighting Cable		
		655.0305
LOCATION		Type UF
STH 15 & Lily of the Valley Dr (S44-2005)		2-12 AWG
		Grounded
FROM	TO	LF
CB1	SB2	150
CB1	SB4	400
CB1	SB6	340
CB1	SB8	100
	TOTAL	990

Electrical Wire Lighting 12 AWG		
LOCATION		
STH 15 & Lily of the Valley Dr (S44-2005)		655.0610
120 Volt System		
FROM	TO	LF
SB2	Luminaire	150
SB4	Luminaire	150
SB6	Luminaire	150
SB8	Luminaire	150
	TOTAL	600

Conduit Rigid Nonmetallic Schedule 40

LOCATION		652.0225	652.0235
STH 15 & OLD STH 15 EAST		2-Inch	3-Inch
FROM	TO	LF	LF
CB1	PB1		20
CB1	PB1		20
PB1	LB1	40	
PB1	PB2	170	
PB2	LB2	10	
PB2	PB3	80	
PB3	LB3	60	
PB3	PB4	190	
PB4	LB4	10	
PB4	PB5	60	
PB5	LB5	20	
PB5	PB6	50	
PB6	PB7	60	
PB7	PB8	50	
PB8	LB6	30	
PB8	PB9	100	
PB9	LB7	40	
PB9	PB10	100	
PB10	LB8	40	
PB10	PB1	120	
LB8	LB9	210	
LB9	LB10	200	
LB4	LB11	200	
LB11	LB12	210	
	TOTAL	2,050	40

Pull Boxes Non-Conductive

	653.0164
	24x42-Inch
LOCATION	EACH
STH 15 & OLD STH 15 EAST	10

Concrete Bases

		654.0220
	654.0105	Control
	Type 5	Cabinet
		NER Type 10
LOCATION	EACH	EACH
STH 15 & OLD STH 15 EAST	12	1

3

Electrical Wire Lighting

			10AWG	12AWG	
LOCATION					655.0610
STH 15 & OLD STH 15 EAST			655.0615	655.0610	Equipment
			Ungrounded	Ungrounded	Grounding
(240 VOLT SYSTEM)			Conductor	Conductor	Conductor
			(see circuit color)	(Black)/(Red)	(Green)
Circuit	FROM	TO	LF	LF	LF
A	CB1	LB1	180		
(Black)	LB1	Luminaires		100	50
	CB1	LB2	480		
	LB2	Luminaires		100	50
B	CB1	LB3	760		
(Red)	LB3	Luminaires		100	50
	LB3	LB4	600		
	LB4	Luminaires		100	50
	LB4	LB11	440		
	LB11	Luminaires		100	50
	LB11	LB12	460		
	LB12	Luminaires		100	50
C	CB1	LB6	860		
(Blue)	LB6	Luminaires		200	100
	LB6	LB5	540		
	LB5	Luminaires		100	50
D	CB1	LB8	440		
(Brown)	LB8	Luminaires		100	50
	LB8	LB7	440		
	LB7	Luminaires		100	50
	LB8	LB9	460		
	LB9	Luminaires		100	50
	LB9	LB10	440		
	LB10	Luminaires		100	50
		SUB-TOTALS	6,100	1,300	650
		TOTAL	6,100	1,950	

Electrical Wire Lighting 10AWG

		655.0615
LOCATION		Equipment
STH 15 & OLD STH 15 EAST		Grounding
(240 VOLT SYSTEM)		Conductor
		(Green)
FROM	TO	LF
CB1	LB1	90
LB1	LB2	260
LB2	LB3	190
LB3	LB4	300
LB4	LB5	130
LB5	LB6	270
LB6	LB7	210
LB7	LB8	220
LB8	CB1	220
LB8	LB9	230
LB9	LB10	220
LB4	LB11	220
LB11	LB12	230
	TOTAL	1,890

3

Electric Service

	656.0200
	Meter Breaker Pedestal
LOCATION	LS
STH 15 & OLD STH 15 EAST	1

Lighting Summary

	657.0255	657.0322	657.0710	659.1120
	Transformer Bases	Poles	Luminaire Arms	Luminaires
	Breakaway	Type 5	Truss Type	Utility
	11 1/2-Inch	(Aluminum)	4 1/2-Inch Clamp	LED-B
	Bolt Circle		12-FT	
LOCATION	EACH	EACH	EACH	EACH
STH 15 & OLD STH 15 EAST	12	12	13	13

Conduit Rigid Nonmetallic Schedule 40

LOCATION		652.0225	652.0235
STH 15 & OLD STH 15 WEST		2-Inch	3-Inch
FROM	TO	LF	LF
CB1	PB1		10
CB1	PB1		10
PB1	LB1	20	
PB1	PB2	110	
PB2	LB2	30	
PB2	PB3	115	
PB3	LB3	30	
PB3	PB4	140	
PB4	LB4	25	
PB4	PB5	90	
PB5	LB5	40	
PB5	PB6	125	
PB6	LB6	35	
PB6	PB7	110	
PB7	LB7	30	
PB7	PB1	105	
LB2	LB8	200	
LB8	LB9	200	
LB5	LB10	200	
LB10	LB11	210	
	TOTAL	1,815	20

Pull Boxes Non-Conductive

	653.0164
	24x42-Inch
LOCATION	EACH
STH 15 & OLD STH 15 WEST	7

Concrete Bases

		654.0220
	654.0105	Control
	Type 5	Cabinet
		NER Type 10
LOCATION	EACH	EACH
STH 15 & OLD STH 15 WEST	11	1

3

Electrical Wire Lighting

			10AWG	12AWG	
LOCATION					655.0610
STH 15 & OLD STH 15 WEST			655.0615	655.0610	Equipment
			Ungrounded	Ungrounded	Grounding
(240 VOLT SYSTEM)			Conductor	Conductor	Conductor
			(see Circuit Color)	(Black)/(Red)	(Green)
Circuit	FROM	TO	LF	LF	LF
A	CB1	LB1	120		
(Black)	LB1	Luminaires		100	50
	LB1	LB2	400		
	LB2	Luminaires		100	50
	LB2	LB8	440		
	LB8	Luminaires		100	50
	LB8	LB8	440		
	LB9	Luminaires		100	50
B	CB1	LB3	630		
(Red)	LB3	Luminaires		100	50
	LB3	LB4	470		
	LB4	Luminaires		100	50
	LB4	LB5	390		
	LB5	Luminaires		100	50
	LB5	LB10	440		
	LB10	Luminaires		100	50
	LB10	LB11	460		
	LB11	Luminaires		100	50
C	CB1	LB7	370		
(Blue)	LB7	Luminaire		100	50
	LB7	LB6	430		
	LB6	Luminaires		100	50
		SUB-TOTALS	4,590	1,100	550
		TOTAL	4,590	1,650	

Electrical Wire Lighting 10AWG

LOCATION		655.0615
STH 15 & OLD STH 15 WEST		Equipment
		Grounding
(240 VOLT SYSTEM)		Conductor
		(Green)
FROM	TO	LF
CB1	LB1	60
LB1	LB2	200
LB2	LB3	215
LB3	LB4	235
LB4	LB5	195
LB5	LB6	240
LB6	LB7	215
LB7	CB1	185
LB2	LB8	220
LB8	LB9	220
LB5	LB10	220
LB10	LB11	230
	TOTAL	1,545

3

Electric Service

	656.0200
	Meter Breaker Pedestal
LOCATION	LS
STH 15 & OLD STH 15 WEST	1

Lighting Summary

	657.0255	657.0322	657.0710	659.1120
	Transformer Bases	Poles	Luminaire Arms	Luminaires
	Breakaway	Type 5	Truss Type	Utility
	11 1/2-Inch	(Aluminum)	4 1/2-Inch Clamp	LED-B
	Bolt Circle		12-FT	
LOCATION	EACH	EACH	EACH	EACH
STH 15 & OLD STH 15 WEST	11	11	11	11

3

REMOVING TYPE II SIGNS AND
REMOVING SMALL SIGN SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
80	STH 15, W. OF CTH JJ	W3-5	1	1	
81	"	W14-3	1	1	
82	"	W1-2R	1	1	
83	"	W14-3	1	1	
84	"	J1-1	1	1	
85	"	D1-1	1	2	
86	"	W8-70	---	1	PART OF REMOVAL FOR SIGN #87
87	"	W57-51	1	---	MOUNTED BELOW SIGN #86
88	"	J13-1	1	1	
89	CTH JJ	J13-1	1	1	
90	"	R1-1	---	---	PART OF REMOVAL FOR SIGN #89, SAME LOCATION
91	"	W1-6	1	1	
92	STH 15, E. OF CTH JJ	J13-1	1	1	
93	"	W8-70	---	1	PART OF REMOVAL FOR SIGN #94
94	"	W57-51	1	---	MOUNTED BELOW SIGN #93
95	"	J4-1	1	1	
96	STH 15, W. OF MANLEY RD	M1-94	1	2	
97	"	J1-1	1	1	
98	MANLEY RD	R1-1	1	1	
99	"	R1-1	1	1	
99A	"	R1-1	1	1	
100	STH 15, E. OF MANLEY RD	M1-94	1	2	
101	"	W14-3	1	1	
102	"	W10-1	1	1	
103	"	W14-3	1	1	
104	"	W10-1	1	1	
105	STH 15, W. OF NORTH RD	W1-2L	1	1	
106	"	M1-94	1	2	
107	"	W14-3	1	1	
107A	"	I55-56	1	1	
108	NORTH RD	R1-1	1	1	
109	STH 15, E. OF NORTH RD	W14-3	1	1	
110	NORTH RD	R1-1	1	1	
111	STH 15, E. OF NORTH RD	S3-1	1	1	
112	"	I55-56	1	1	
113	"	M1-94	1	2	
114	"	M1-94	1	2	
	PAGE SUBTOTALS		34	40	

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REMOVING TYPE II SIGNS AND REMOVING SMALL SIGN SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
115	HILLVIEW RD	R1-1	1	1	
115A	"	R2-1	1	1	
115B	"	W1-6	1	1	
116	STH 15, E. OF HILLVIEW RD	W14-3	1	1	
117	"	M1-94	1	2	
118	BENNETT RD	R1-1	1	1	
119	STH 15, E. OF HILLVIEW RD	W14-3	1	1	
120	"	W11-6	1	1	
121	STH 15, W. OF JULIUS DR	W3-5	1	1	
122	"	M1-94	1	2	
123	"	W8-70	---	1	PART OF REMOVAL FOR SIGN #124
124	"	W57-51	1	---	MOUNTED BELOW SIGN #123
125	"	R2-1	1	1	
126	"	R2-1	1	1	
127	"	W14-3	1	1	
128	JULIUS DR	R2-1	1	1	
129	"	R1-1	1	1	
130	"	R1-1	1	1	
131	"	S1-1	1	1	
132	"	R1-1	1	1	
133	STH 15, E. OF JULIUS DR	R2-1	1	1	
133A	"	M1-94	1	2	
134	"	W6-1	1	1	
135	"	W14-3	---	1	PART OF REMOVAL FOR SIGN #136
136	"	R2-1	1	---	MOUNTED ON BACK OF SIGN #135
137	STH 15, W. OF LILY OF THE VALLEY DR	W11-2	1	---	
138	"	W57-51	---	---	PART OF REMOVAL FOR SIGN #137
139	"	R4-7	1	1	
140	"	R5-1	---	1	PART OF REMOVAL FOR SIGN #141
141	"	W6-3	1	---	MOUNTED ON BACK OF SIGN #140
142	"	R6-2L	1	1	
143	"	R5-1A	---	1	PART OF REMOVAL FOR SIGN #144
144	"	R2-1	1	---	MOUNTED ON BACK OF SIGN #143
145	"	R5-1A	1	1	
146	"	W6-2	1	1	
147	"	R5-1	1	1	
148	"	R4-7	1	1	
149	LILY OF THE VALLEY DR	R1-1	1	1	
149A	"	R6-3	---	---	PART OF REMOVAL FOR SIGN #149, MOUNTED BELOW SIGN #149
150	"	R6-2R	---	---	SAME LOCATION AND PART OF REMOVAL FOR SIGN #149
151	"	R6-2L	---	---	MOUNTED ON BACK OF SIGN #150, SAME LOCATION REMOVAL
152	STH 15, E. OF LILY OF THE VALLEY DR	W11-2	---	1	PART OF REMOVAL FOR SIGN #153
	PAGE SUBTOTALS		33	36	

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REMOVING TYPE II SIGNS AND REMOVING SMALL SIGN SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
153	STH 15, E. OF LILY OF THE VALLEY DR	W16-7L	1	---	MOUNTED BELOW SIGN #152
154	LILY OF THE VALLEY DR	R6-2L	---	---	SAME LOCATION AND PART OF REMOVAL FOR SIGN #156
155	"	R6-2R	---	---	MOUNTED ON BACK OF SIGN #154, SAME LOCATION REMOVAL
156	"	R1-1	1	1	
156A	"	R6-3	---	---	PART OF REMOVAL FOR SIGN #156, MOUNTED BELOW SIGN #156
157	"	R4-7	1	1	
158	STH 15, E. OF LILY OF THE VALLEY DR	R5-1	1	1	
159	"	W11-2	---	---	MOUNTED ON BACK OF SIGN #158, PART OF REMOVAL FOR SIGN #158
160	"	W16-7L	---	---	MOUNTED BELOW SIGN #158, PART OF REMOVAL FOR SIGN #158
161	LILY OF THE VALLEY DR	W3-1	1	1	
162	STH 15, E. OF LILY OF THE VALLEY DR	R5-1A	---	---	PART OF REMOVAL FOR SIGN #163, MOUNTED ON BACK OF SIGN #163
163	"	W4-2R	1	1	
164	"	R2-1	1	1	
165	"	I2-3	1	2	
166	"	D52-57	1	1	
167	STH 15, W. OF HYACINTH LANE	D2-2	1	2	
168	"	R6-2R	1	1	
169	"	R2-1	1	1	
170	"	R2-1	1	1	
171	"	R5-1A	---	---	PART OF REMOVAL FOR SIGN #170, MOUNTED ON BACK OF SIGN #170
172	JULIUS DR	S1-1	1	1	
173	CLOVER LANE	R1-1	1	1	
174	"	R2-1	1	1	
175	JULIUS DR	W3-1	1	1	
176	HILLVIEW RD	W3-1	1	1	
177	"	R2-1	1	1	
178	"	R7-66	---	---	PART OF REMOVAL FOR SIGN #177, MOUNTED BELOW SIGN #177
179	MANLEY RD	I2-3	1	1	
180	"	R2-1	1	1	
181	"	R7-66	---	---	PART OF REMOVAL FOR SIGN #180, MOUNTED BELOW SIGN #180
182	CTH JJ	J4-1	1	1	
183	"	I55-56	1	1	
184	"	D1-2	1	1	
185	"	W3-1	1	1	
	PAGE SUBTOTALS		25	26	
	PROJECT TOTALS		**92**	**102**	

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ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
351	LOCAL RD	R1-1	30" X 30"	5.18	---	---	---	1	---	---	
352	LOCAL RD CUL DU SAC	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
353	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
354	STH 15, W. OF CTH JJ/OLD STH 15 RAB	J1-1	36" X 57"	14.25	---	---	---	---	1	---	JCT CTH JJ
355	"	W2-6	48" X 48"	---	---	---	16.00	---	---	2	
356	"	W13-1	24" X 24"	---	---	---	4.00	---	---	---	15 MPH, MOUNT BELOW SIGN #355
357	"	W2-6	48" X 48"	---	---	---	16.00	---	---	2	
358	"	W13-1	24" X 24"	---	---	---	4.00	---	---	---	15 MPH, MOUNT BELOW SIGN #357
359	"	D2-1	108" X 21"	15.75	---	---	---	2	---	---	NEW LONDON 8, SEE SIGN DETAIL SHEET
360	"	R4-3	36" X 48"	12.00	---	---	---	---	1	---	
361	STH 15, W. OF CTH JJ/OLD STH 15 RAB	W3-2	48" X 48"	---	---	---	16.00	---	2	---	
362	"	R3-8CC	36" X 30"	7.50	---	---	---	---	---	---	MOUNT TO SIGN BRIDGE (S-44-115) LEFT COLUMN
363	"	R3-8CC	36" X 30"	7.50	---	---	---	---	---	---	MOUNT TO SIGN BRIDGE (S-44-115) RIGHT COLUMN
364	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	55 MPH
365	"	J4-1	36" X 54"	13.50	---	---	---	---	1	---	WEST STH 15
366	"	R1-2	48" X 42"	7.00	---	---	---	---	---	1	
367	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #366
368	CTH JJ/OLD STH 15 RAB	D1-1	42" X 30"	8.75	---	---	---	1	---	---	WEST STH 15, SEE SIGN DETAIL SHEET
369	STH 15, W. OF CTH JJ/OLD STH 15 RAB	R1-2	48" X 42"	7.00	---	---	---	---	---	1	
370	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	MOUNT BELOW SIGN #369
371	CTH JJ/OLD STH 15 RAB	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	
372	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	MOUNT BELOW SIGN #371
373	"	D1-1	102" X 21"	14.88	---	---	---	2	---	---	OLD HWY 15, SEE SIGN DETAIL SHEET
374	OLD STH 15	J1-1	24" X 39"	6.50	---	---	---	1	---	---	JCT STH 15
374A	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
375	"	W2-6	30" X 30"	---	---	---	6.25	---	1	---	
376	"	W13-1	18" X 18"	---	---	---	2.25	---	---	---	15 MPH. MOUNT BELOW SIGN #375
377	"	W3-2	36" X 36"	---	---	---	9.00	---	1	---	
378	"	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
379	"	J3-3	72" X 57"	28.50	---	---	---	---	2	---	WEST STH 15, CTH JJ, EAST STH 15, SEE PLAN SHEET
380	OLD STH 15, S. OF STH 15 RAB	W12-1D	24" X 24"	---	---	---	4.00	1	---	---	
381	"	R1-2	36" X 31"	3.88	---	---	---	---	---	1	
382	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #381
383	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	
384	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	MOUNT BELOW SIGN #383
385	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	
386	CTH JJ/OLD STH 15 RAB	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	
387	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	MOUNT BELOW SIGN #386
388	"	D1-1	42" X 30"	8.75	---	---	---	1	---	---	EAST STH 15, SEE SIGN DETAIL SHEET
389	"	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	
390	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	MOUNT BELOW SIGN #389
391	CTH JJ, N. OF STH 15 RAB	R1-2	36" X 31"	3.88	---	---	---	---	1	---	
392	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	MOUNT BELOW SIGN #391
	PAGE SUBTOTALS			262.33	0.00	4.50	77.50	20	12	7	

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ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
393	CTH JJ, N. OF STH 15 RAB	R1-2	36" X 31"	3.88	---	---	---	---	---	1	
394	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #393
395	CTH JJ/OLD STH 15 RAB	D1-1	36" X 48"	12.00	---	---	---	---	1	---	CTH JJ, SEE SIGN DETAIL SHEET
396	CTH JJ, N. OF STH 15 RAB	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
396A	CTH JJ	D1-2	78" X 30"	16.25	---	---	---	2	---	---	GREENVILLE, HORTONVILLE, SEE SIGN DETAIL SHEET
396B	"	J4-1	24" X 36"	6.00	---	---	---	1	---	---	EAST CTH JJ
397	"	W2-6	30" X 30"	---	---	---	6.25	---	1	---	
398	"	W13-1	18" X 18"	---	---	---	2.25	---	---	---	15 MPH, MOUNT BELOW SIGN #397
399	"	J1-2	48" X 39"	13.00	---	---	---	1	---	---	JCT STH 15, END CTH JJ
400	CTH JJ/OLD STH 15 RAB	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	
401	CTH JJ/OLD STH 15 RAB	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	MOUNT BELOW SIGN #400
402	STH 15, E. OF CTH JJ/OLD STH 15 RAB	R1-2	48" X 42"	7.00	---	---	---	---	---	1	
403	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	MOUNT BELOW SIGN #402
404	"	R1-2	48" X 42"	7.00	---	---	---	---	---	1	
405	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #404
406	"	J4-1	36" X 54"	13.50	---	---	---	---	1	---	EAST STH 15
407	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	55 MPH
408	"	R3-8CC	36" X 30"	7.50	---	---	---	---	---	---	MOUNT TO SIGN BRIDGE (S-44-116) LEFT COLUMN
409	"	R3-8CC	36" X 30"	7.50	---	---	---	---	---	---	MOUNT TO SIGN BRIDGE (S-44-116) RIGHT COLUMN
410	"	D1-1	102" X 21"	14.88	---	---	---	2	---	---	HORTONVILLE, SEE SIGN DETAIL SHEET
411	"	W3-2	48" X 48"	---	---	---	16.00	---	2	---	
411A	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
411B	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
411C	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
411D	"	W14-1	30" X 30"	---	---	---	6.25	1	---	---	
412	"	R6-2R	24" X 30"	5.00	---	---	---	1	---	---	
413	MANLEY RD	R1-1	30" X 30"	5.18	---	---	---	1	---	---	
414	"	J13-1	24" X 45"	7.50	---	---	---	---	1	---	STH 15, SEE PLAN SHEET
415	STH 15, E. OF MANLEY RD	D2-2	96" X 36"	24.00	---	---	---	2	---	---	GREENVILLE 3, GREEN BAY 9, SEE SIGN DETAIL SHEET
416	"	W2-6	48" X 48"	---	---	---	16.00	---	---	2	
417	"	W13-1	24" X 24"	---	---	---	4.00	---	---	---	15 MPH, MOUNT BELOW SIGN #416
418	"	W2-6	48" X 48"	---	---	---	16.00	---	---	2	
419	"	W13-1	24" X 24"	---	---	---	4.00	---	---	---	15 MPH, MOUNT BELOW SIGN #418
420	"	J1-1	36" X 57"	14.25	---	---	---	---	1	---	JCT CTH JJ
421	"	R4-3	36" X 48"	12.00	---	---	---	---	1	---	
422	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
422A	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
423	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
424	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
425	"	W10-1	48" X 48"	---	---	---	12.57	---	1	---	
426	"	W10-1	48" X 48"	---	---	---	12.57	---	1	---	
427	"	R15-50	60" X 48"	20.00	---	---	---	---	2	---	
428	"	R15-50	60" X 48"	20.00	---	---	---	---	2	---	
429	"	W10-1	48" X 48"	---	---	---	12.57	---	1	---	
430	"	W10-1	48" X 48"	---	---	---	12.57	---	1	---	
431	STH 15, W. OF NORTH RD	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
432	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
432A	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
433	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
	PAGE SUBTOTALS			330.69	0.00	6.75	121.03	21	21	7	

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ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
434	"	D1-61	72" X 30"	15.00	---	---	---	2	---	---	NORTH RD, SEE SIGN DETAIL SHEET
435	"	R3-20L	36" X 54"	13.50	---	---	---	---	1	---	
436	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
437	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
438	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
439	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
440	"	R3-1	36" X 36"	9.00	---	---	---	1	---	---	
440A	NORTH RD	W1-6	48" X 24"	---	---	---	8.00	1	---	---	
441	"	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ABOVE SIGN #442
442	"	R1-1	30" X 30"	5.18	---	---	---	---	---	1	
443	"	R6-3	30" X 24"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #442
444	"	R6-1L	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #441
445	STH 15, W. OF NORTH RD	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
446	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
447	STH 15, E. OF NORTH RD	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
448	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
449	NORTH RD	R6-1L	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #450
450	"	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ABOVE SIGN #451
451	"	R1-1	30" X 30"	5.18	---	---	---	---	---	1	
452	"	R6-3	30" X 24"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #451
453	STH 15, E. OF NORTH RD	R3-1	36" X 36"	9.00	---	---	---	1	---	---	
453A	NORTH RD	W1-6	48" X 24"	---	---	---	8.00	1	---	---	
454	STH 15, E. OF NORTH RD	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
455	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
456	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
457	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
458	"	R3-20L	36" X 54"	13.50	---	---	---	---	1	---	
459	"	D1-61	72" X 30"	15.00	---	---	---	2	---	---	NORTH RD, SEE SIGN DETAIL SHEET
460	STH 15, W. OF BENNETT CIR	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
460A	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
460B	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
461	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
462	HILLVIEW RD CUL DU SAC	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
463	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
464	"	W5-56	18" X 18"	---	---	2.25	---	1	---	---	
465	STH 15, W. OF BENNETT CIR	D1-1	108" X 21"	15.75	---	---	---	2	---	---	BENNETT CIR, SEE SIGN DETAIL SHEET
466	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
467	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
468	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
469	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
470	BENNETT CIR	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ABOVE SIGN #471
471	"	R1-1	30" X 30"	5.18	---	---	---	---	---	1	
472	"	R6-3A	30" X 24"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #471
	PAGE SUBTOTALS			318.04	0.00	6.75	16.00	28	7	3	

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ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
473	BENNETT CIR	R6-1L	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #470
474	STH 15, E. OF BENNETT CIR	R4-7	36" X 48"	12.00	---	---	---		1	---	
475	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
476	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
477	"	D1-1	108" X 21"	15.75	---	---	---	2	---	---	BENNETT CIR, SEE SIGN DETAIL SHEET
478	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
479	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
479A	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
479B	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
480	STH 15, W. OF JULIUS DR	W3-5	48" X 48"	---	---	---	16.00	---	2	---	45 MPH
481	STH 15, W. OF JULIUS DR	W3-5	48" X 48"	---	---	---	16.00	---	2	---	45 MPH
482	"	D1-61	72" X 30"	15.00	---	---	---	2	---	---	JULIUS DR, SEE SIGN DETAIL SHEET
482A	"	R3-20L	36" X 54"	13.50	---	---	---	---	1	---	
483	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	45 MPH
484	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	45 MPH
485	"	R5-1A	42" X 30"	8.75	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #483
486	"	R5-1A	42" X 30"	8.75	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #484
487	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	55 MPH
488	"	R2-1	36" X 48"	12.00	---	---	---	---	1	---	55 MPH
489	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
490	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
491	"	R3-1	36" X 36"	9.00	---	---	---	1	---	---	
492	JULIUS DR	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
492A	"	W1-6	48" X 24"	---	---	---	8.00	---	---	---	MOUNT TO BACK OF SIGN #492
493	CLOVER LN	R1-1	30" X 30"	5.18	---	---	---	1	---	---	
493A	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	25 MPH
493B	JULIUS DR	W3-1	36" X 36"	---	---	---	9.00	---	1	---	TO BE PLACED 1000' FROM STH 15 INTERSECTION
494	"	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ABOVE SIGN #495
495	"	R1-1	30" X 30"	5.18	---	---	---	---	---	1	
496	"	R6-3	30" X 24"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #495
497	"	R6-1L	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #494
498	STH 15, E. OF JULIUS DR	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
499	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
500	"	R4-7	36" X 48"	12.00	---	---	---	---	1	---	
501	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
502	JULIUS DR	R6-1L	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #503
503	"	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	MOUNT ABOVE SIGN #504
504	"	R1-1	30" X 30"	5.18	---	---	---	---	---	1	
505	"	R6-3	30" X 24"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN #504
506	"	R1-1	30" X 30"	5.18	---	---	---	1	---	---	
506A	"	S1-1	36" X 36"	---	---	---	6.75	1	---	---	
506B	"	S1-1	36" X 36"	---	---	---	6.75	1	---	---	
507	STH 15, E. OF JULIUS DR	R3-1	36" X 36"	9.00	---	---	---	1	---	---	
508	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
509	"	R5-1	36" X 36"	9.00	---	---	---	1	---	---	
510	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
511	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
512	"	D1-61	72" X 30"	15.00	---	---	---	2	---	---	JULIUS DR, SEE SIGN DETAIL SHEET
512A	"	R3-20L	36" X 54"	13.50	---	---	---	---	1	---	
	PAGE SUBTOTALS			371.22	0.00	0.00	62.50	26	16	2	

PLAN SHEET PRODUCED

BY WisDOT - NE REGION

ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
513	STH 15, E. OF JULIUS DR	D2-1	108" X 21"	15.75	---	---	---	2	---	---	NEW LONDON 11, SEE SIGN DETAIL SHEET
514	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
515	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
516	STH 15, W. OF LILY OF THE VALLEY DR	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
517	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	45 MPH
518	"	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
519	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
520	"	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
521	STH 15, W. OF LILY OF THE VALLEY DR	D1-61	144" X 30"	30.00	---	---	---	3	---	---	LILY OF THE VALLEY DR, SEE SIGN DETAIL SHEET
522	"	W3-3	36" X 36"	---	---	---	9.00	---	1	---	
523	"	W3-3	36" X 36"	---	---	---	9.00	---	1	---	
524	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
525	"	R1-1F	36" X 36"	---	7.46	---	---	---	---	---	MOUNT TO SIGNAL
526	"	R5-1	36" X 36"	9.00	---	---	---	---	---	---	MOUNT TO SIGNAL
527	"	R1-1F	36" X 36"	---	7.46	---	---	---	---	---	MOUNT TO BACK OF SIGN #528
528	"	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
529	LILY OF THE VALLEY DR	R1-1F	30" X 30"	---	5.18	---	---	---	---	---	MOUNT TO SIGNAL
530	"	R1-1F	30" X 30"	---	5.18	---	---	---	---	---	MOUNT TO SIGNAL
531	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	---	
532	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #531
533	"	W3-3	36" X 36"	---	---	---	9.00	1	---	---	
534	"	W3-3	36" X 36"	---	---	---	9.00	1	---	---	
535	"	R6-2R	24" X 30"	5.00	---	---	---	1	---	---	
536	"	R6-2L	24" X 30"	5.00	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #535
537	STH 15, E. OF LILY OF THE VALLEY DR	R4-7	24" X 30"	5.00	---	---	---	1	---	---	
538	"	R1-1F	36" X 36"	---	7.46	---	---	---	---	---	MOUNT ON BACK OF SIGN #537
539	"	R5-1	36" X 36"	9.00	---	---	---	---	---	---	MOUNT TO SIGNAL
540	"	R1-1F	36" X 36"	---	7.46	---	---	---	---	---	MOUNT TO SIGNAL
541	"	R5-1A	42" X 30"	8.75	---	---	---	1	---	---	
542	"	R5-1	30" X 36"	7.50	---	---	---	1	---	---	45 MPH
543	"	I2-3	66" X 24"	11.00	---	---	---	2	---	---	GREENVILLE, SEE SIGN DETAIL SHEET
544	STH 15, W. OF HYACINTH LANE	D2-2	90" X 24"	15.00	---	---	---	2	---	---	HORTONVILLE 6, NEW LONDON 13, SEE SIGN DETAIL SHEET
545	"	R6-2R	24" X 30"	5.00	---	---	---	1	---	---	
546	"	R2-1	30" X 36"	7.50	---	---	---	1	---	---	45 MPH
547	"	R2-1	30" X 36"	7.50	---	---	---	1	---	---	45 MPH
548	"	R5-1A	42" X 30"	8.75	---	---	---	---	---	---	MOUNT TO BACK OF SIGN #547
549	OLD STH 15 EAST	W14-3	48" X 36"	---	---	---	6.00	1	---	---	TO BE PLACED IN FIELD AS NESSECARY, ONCE EB NO PASSING ZONE IS ESTABLISHED
550	"	W1-6	48" X 24"	---	---	---	8.00	1	---	---	
550A	"	R1-1F	30" X 30"	5.16	---	---	---	1	---	---	
551	"	W1-6	48" X 24"	---	---	---	8.00	1	---	---	
	PAGE SUBTOTALS			213.66	40.20	0.00	58.00	32	2	0	
	PROJECT TOTALS			**1495.93**	**40.20**	**18.00**	**335.03**	**127**	**58**	**19**	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

3

ERECTION OF TYPE I SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.1220 SIGNS TYPE I REFLECTIVE SH S.F.	641.8100 OVERHEAD SIGN SUPPORT LS	REMARKS
604	STH 15 EB, APPROACH TO CTH JJ/OLD STH 15 RAB	E6-52	156" X 108"	117.00	1	STA. 477+77, SIGN BRIDGE, S-44-115, MOUNT CENTERED OVER LEFT LANE, SEE SIGN DETAILS
605	"	E6-53	144" X 108"	108.00	---	MOUNT CENTERED OVER RIGHT LANE ON S-44-115, SEE SIGN DETAILS
606	STH 15 WB, APPROACH TO CTH JJ/OLD STH 15 RAB	E6-53	132" X 108"	99.00	1	STA. 489+27, SIGN BRIDGE, S-44-116, MOUNT CENTERED OVER RIGHT LANE, SEE SIGN DETAILS
607	"	E6-52	156" X 108"	117.00	---	MOUNT CENTERED OVER LEFT LANE ON S-44-116, SEE SIGN DETAILS
	PROJECT TOTALS			**441.00**	**2**	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
1146-75-21		
FEDERAL PROJECT NUMBER	4.01	

PLAT OF RIGHT OF WAY REQUIRED FOR

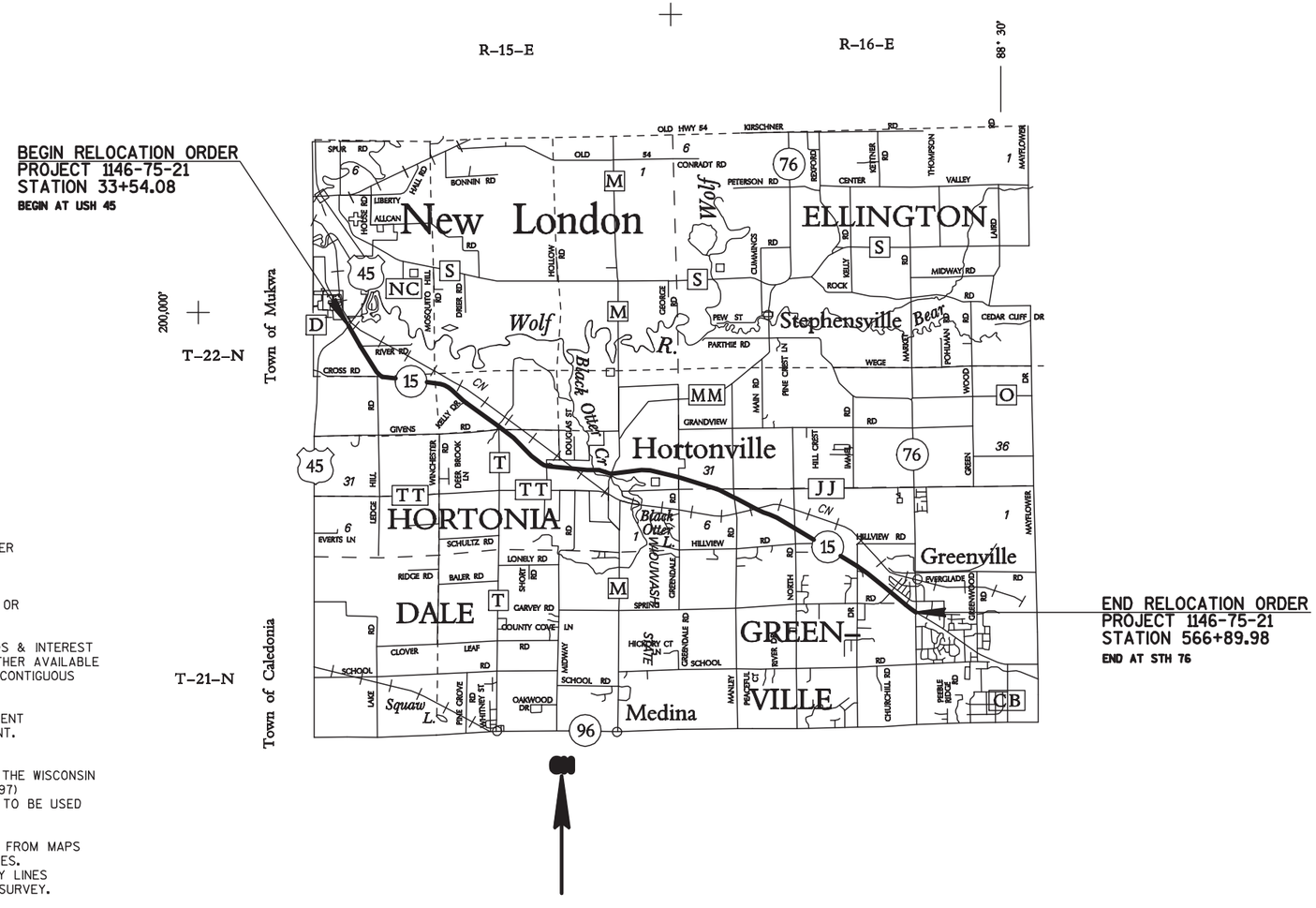
GREENVILLE - NEW LONDON

STH 15 — OUTAGAMIE COUNTY

4

CONVENTIONAL ABBREVIATIONS AND SYMBOLS

ACCESS POINT	AP	SET R/W MONUMENT W/CAP (1-1/4" OUTSIDE DIA. IRON PIPE 1.13 LBS/FT)	
ACCESS RIGHTS	AR		
ACRES	AC		
CHORD BEARING	CH BRG		
CHORD DISTANCE	CH DIS	EXISTING R/W POINT	
DEED	(D)	CORPORATE LIMITS	
DOCUMENT	DOC	EXISTING R/W	
EAST BOUND	EB	SECTION LINE	
GAS VALVE	GV	QUARTER LINE	
INLET	IL	SIXTEENTH LINE	
LENGTH OF CURVE	L	PROPOSED OR NEW R/W LINE	
MANHOLE	MH	PROPOSED EASEMENT LINE	
MONUMENT	MON		
NORTH BOUND	NB	PARCEL NUMBER	(00)
PAGE	PG		
PERMANENT	PERM	UTILITY PARCEL NUMBER	000
PERMANENT LIMITED EASEMENT	PLE		
PRIVATE DRIVEWAY	PD	PROPERTY LINE	PL
PROPERTY LINE	PL		
RADIUS	RAD	LOT, TIE AND OTHER MINOR DASHED LINES	
REFERENCE LINE	R		
REMAINING	REM	ACCESS RESTRICTED (By Previous Project/Control)	
RIGHT OF WAY	R/W		
SECTION	SEC	NO ACCESS (By Acquisition)	
SECTION LINE	S		
FOUND IRON PIPE	IP	NO ACCESS (By Statutory Authority)	
STATION	STA		
TEMPORARY INTEREST	TI	LIMITED EASEMENT (Temporary or Permanent)	
TEMPORARY LIMITED EASEMENT	TLE		
TIE POINT	DBI	BURIED FIBER OPTICS CABLE	
VOLUME	VOL	BURIED TELEPHONE CABLE	
ADJOINING LANDS WITH SAME OWNER		BURIED GAS LINE	
PARALLEL TO LINE	00'		
BUILDING TO BE RAZED			
FEE ACQUISITION	VARIOUS HATCHING		



LAYOUT

0 1.0 MI.

SCALE

TOTAL NET LENGTH OF CENTERLINE = 10.10 MI.

NOTES:

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS AND ARE REFERENCED TO THE US PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD.

RIGHT OF WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO OR AT THE TIME OF LAND TITLE TRANSFER.

AREAS SHOWN IN THE TOTAL ACRES COLUMN OF THE SCHEDULE OF LANDS & INTEREST TABLE MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

COORDINATES AS SHOWN ARE NOT INTENDED TO BE USED FOR RETRACEMENT PURPOSES AND MUST BE VERIFIED WITH THE COUNTY SURVEY DEPARTMENT.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, OUTAGAMIE COUNTY ZONE, NAD OF 1983 (1997) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VAILUES ON THIS PLAT.

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 AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

EXISTING RIGHT OF WAY WAS ACQUIRED FROM PROJECT(S): 6430-06-00 AND COUNTY TAX MAPS

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT(S):
1146-1-22

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

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

THE ACRE FIGURE SHOWN IS FOR APPRAISAL INFORMATION ONLY AND IS NOT INTENDED TO INDICATE THE ACTUAL PARCEL SIZE.

REVISION DATE
08/07/2012 N/C
03/25/2013 N/C
07/26/2013 N/C
09/10/2013 N/C
11/01/13 N/C
12/05/2013 N/C
01/17/2014 N/C

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED:

DATE: 02/01/2012 Norman K. Pawelczyk

NORMAN PAWELCZYK

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

SE–NE

SW–NW

SW–NE

TOWN

SE–SE

SW–SW

SW–SE

CANADIAN NATIONAL RAILROAD

GIVENS ROAD

GIVENS ROAD

STH 15

OF

NW–NW

NW–NE

HORTONIA

PL

PL

PL

PL

1

4

4

T 22 N
R 15 E
28 27

T 22 N
R 15 E
27 34

T 22 N
R 15 E
28 27
33 34

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
1	JOSEPH & HELEN SAMBS (VENDOR) KEVIN & JANE SAMBS (PURCHASER)	FEE	25.667

GRID

REVISION DATE 09/10/2013 N/C 08/07/2012 11/01/13 N/C 03/25/2013 N/C 12/05/2013 N/C 07/26/2013 N/C 01/17/2014 N/C	**DATE**	**NOT TO SCALE**	**HWY: STH 15**	**STATE R/W PROJECT NUMBER 1146-75 21**	**PLAT SHEET NO: 4.02**
			COUNTY: OUTAGAMIE	**CONSTRUCTION PROJECT NUMBER 1146-75-21**	**PS&E SHEET NO: 376** E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040102_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist3 PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

SE–NE

SW–NW

SW–NE

TOWN

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
2	STEVEN L. KOEPPL & GERALDINE L. KOEPPL	FEE	8.940
3	NICHOLAS D. SARGENT	FEE	0.390
7	DANIEL J. KOEPPL, DENNIS J. KOEPPL, & ETAL	FEE	7.140
13	PAUL A. CAPTAIN	FEE	0.630

LONE HICKORY LANE

LOT 1
CSM #4252
VOL.23, PG.4242
DOC.#1453682

SE–SE

LOT 2
CSM #4252
VOL.23, PG.4242
DOC.#1453682

SW–SE

SW–SW

N. OAK STREET/CTH "M"

OF

NE–NW

NE–NE

M. CREST STREET/ CTH "M"

HARRIS WAY

NW–NW

LOT 2
CSM #4385
VOL. 24, PG. 4385
DOC.#1480743

LOT 1
CSM #4385
VOL. 24, PG. 4385
DOC.#1480743

LOT 3
CSM #4385
VOL. 24, PG. 4385
DOC.#1480743

NW–NE

N. MASH STREET

138 JOHN ST

HORTONIA

REVISION DATE 09/10/2013 N/C 08/07/2012 11/01/13 N/C 03/25/2013 N/C 12/05/2013 N/C 07/26/2013 N/C 01/17/2014 N/C	DATE	NOT TO SCALE	HWY: STH 15	STATE R/W PROJECT NUMBER 1146-75 21	PLAT SHEET NO: 4.03	
			COUNTY: OUTAGAMIE	CONSTRUCTION PROJECT NUMBER 1146-75-21	PS&E SHEET NO: 377	E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040103_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : 10-27-03 Originator : Dist3JMM PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

TOWN

SE–SE

OF

SW–SW

ELLINGTON

SW–SE

MANLEY ROAD

CTH "JJ"

STH 15

LOT 1
CSM #6409
VOL. 38, PG. 6409
DOC.#1938080

NE–NW

NE–NE

TOWN

NE–SW

NE–SE

OF

NW–NW

NW–NE

NW–SW

NW–SE

GREENVILLE

CANADIAN NATIONAL RAILROAD

PL

4

5

6

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
4	CAROL L.TILLOE, f/n/a CAROL KRAUSE	FEE	0.620
5	ESTS. JACK J. PATRICIA JACK	FEE	2.516
6	ESTS. J. PATRICIA JACK, HYMFORD DEBORAH J. JACK, SURVIVOR	FEE	2.500

REVISION DATE 09/10/2013 N/C 08/07/2012 11/01/13 N/C 03/25/2013 N/C 12/05/2013 N/C 07/26/2013 N/C 01/17/2014 N/C	**DATE**	**NOT TO SCALE**	**HWY: STH 15**	**STATE R/W PROJECT NUMBER 1146-75 21**	**PLAT SHEET NO: 4.04**
			COUNTY: OUTAGAMIE	**CONSTRUCTION PROJECT NUMBER 1146-75-21**	**PS&E SHEET NO: 378** E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040104_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : 040103rmw.l ORG DATE : 10-27-03 Originator : Dist3JMM PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

TOWN

NW–SE

NE–SE

NW–SW

NE–SW

SW–SE

SE–SE

SW–SW

SE–SW

OF

HORTONIA

RIVER ROAD

STH 15

CANADIAN NATIONAL RAILROAD

CROSS ROAD

LEMKE HILL ROAD

T 22 N
R 15 E
19 20

T 22 N
R 15 E
19 30

T 22 N
R 15 E
19 20
30 29

4

4

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
8	TIMOTHY P. COENEN	FEE	4.930

REVISION DATE 09/10/2013 N/C 08/07/2012 11/01/13 N/C 03/25/2013 N/C 12/05/2013 N/C 07/26/2013 N/C 01/17/2014 N/C	**DATE**	NOT TO SCALE	**HWY: STH 15**	**STATE R/W PROJECT NUMBER 1146-75 21**	**PLAT SHEET NO: 4.05**	
			COUNTY: OUTAGAMIE	**CONSTRUCTION PROJECT NUMBER 1146-75-21**	**PS&E SHEET NO:** 379	**E**

FILE NAME : C:\USERS\P\D3\114675A\DGN\040105_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : 10-27-03 Originator : Dist3JMM PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
9	NANETTE L. ROZELLE	FEE	0.790
14	ANDREW BUDZISKA & SHELLY M. SPRINGSTROH	FEE	0.940
16	JOHN P. FORTH & SUSAN M. FORTH	FEE	2.70
17	PATRICK A. GRIESBACH & DAWN L. GRIESBACH	FEE	2.01
19	RACINE ENTERPRISES, LLC	FEE	0.710

TOWN

NW–SE

NE–SE

STH 15

NW–SW

NE–SW

OF

SE–SE

SW–SE

NORTH ROAD

LOT 1 CSM*3738

LOT 2 CSM*3738

LOT 2 CSM *5337 VOL. 30, PG. 5337 DOC.*1706710

LOT 1 CSM *5337 VOL. 30, PG. 5337 DOC.*1706710

LOT 3 CSM *5337 VOL. 30, PG. 5337 DOC.*1706710

SW–SW

LOT 4 CSM*3738

LOT 3 CSM*3738

LOT 2 CSM*4053 VOL. 22 PG. 4053 DOC.*1407819

LOT 1 CSM*4053 VOL. 22 PG. 4053 DOC.*1407819

SE–SW

GREENVILLE

HILLVIEW ROAD

4

4

REVISION DATE 09/10/2013 N/C 08/07/2012 11/01/13 03/25/2013 N/C 12/05/2013 07/26/2013 01/17/2014 N/C	**DATE**	**NOT TO SCALE**	**HWY: STH 15**	**STATE R/W PROJECT NUMBER 1146-75 21**	**PLAT SHEET NO: 4.06**
			COUNTY: OUTAGAMIE	**CONSTRUCTION PROJECT NUMBER 1146-75-21**	**PS&E SHEET NO:** 380 **E**

FILE NAME : C:\USERS\P\D3\114675A\DGN\040106_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : 040106rmw.l ORG DATE : 10-27-03 Originator : Dist3JMM PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
10	KURTIS G. BRUSS	FEE	0.790
11	MARK A. NICOL & KRISTEN NICOL	FEE	3.000
12	FRANK E. KOLBE & CHARLENE M. KOLBE	FEE	2.660

SW–NE

SE–NW

SW–NW

SE–NE

CANADIAN NATIONAL RAILROAD

10

11

12

LOT 1
CSM #2493
VOL. 13 CSM PG. 2493
DOC. 1081306

KELLY RENE

STH 15

NW–SW

NW–SE

NE–SW

NE–SE

4

4

REVISION DATE	DATE	NOT TO SCALE	HWY: STH 15	STATE R/W PROJECT NUMBER 1146-75 21	PLAT SHEET NO: 4.07	
09/10/2013 N/C 08/07/2012 11/01/13 N/C 03/25/2013 N/C 12/05/2013 N/C 07/26/2013 N/C 01/17/2014 N/C			COUNTY: OUTAGAMIE	CONSTRUCTION PROJECT NUMBER 1146-75-21	PS&E SHEET NO: 381	E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040107_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : 10-27-03 Originator : Dist3JMM PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

TOWN

NW–NW

NE–NW

NW–NE

NE–NE

OF

SW–NW

SE–NW

SW–NE

SE–NE

HORTONIA

N. OAK STREET/ CTH "MF"

N. CREST STREET/ CTH "MF"

HARRIS WAY

138 JOHN ST

N. MASH STREET

4

4

LOT 1 CSM #6003

LOT 2 CSM #6003

LOT 1 CSM #5448

LOT 2 CSM #3082

LOT 1 CSM #3504

LOT 1 CSM #4387

LOT 2 CSM #3504

LOT 2 CSM #4387

OUTLOT 1 CSM #4387

LOT 2 CSM #4385 VOL. 24, PG. 4385 DOC.#1480743

LOT 1 CSM #4385 VOL. 24, PG. 4385 DOC.#1480743

LOT 3 CSM #4385 VOL. 24, PG. 4385 DOC.#1480743

LOT 3 CSM #4385 VOL. 24, PG. 4385 DOC.#1480743

3

13

15

PL

T 22 N R 15 E — 26 25 35 36

T 22 N R 15 E — 25 36

T 22 N R 15 E — 35 36

T 22 N R 15 E — 36

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
3	NICHOLAS D. SARGENT	SEE SHEET 4.03	
13	PAUL A. CAPTAIN	SEE SHEET 4.03	
15	NASH HILLS, LLC	FEE	43.973

REVISION DATE	DATE		HWY: STH 15	STATE R/W PROJECT NUMBER 1146-75 21	PLAT SHEET NO: 4.08	
11/01/13 N/C 12/05/2013 N/C 01/17/2014 N/C 03/25/2013 07/26/2013 N/C 09/10/2013		NOT TO SCALE	COUNTY: OUTAGAMIE	CONSTRUCTION PROJECT NUMBER 1146-75-21	PS&E SHEET NO: 382	E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040108_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist3 PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
18	ROBERT J. & MARY F. NUSSBAUM	FEE	40.00

T 22 N R 16 E — 22

T 22 N R 16 E — 22-23

TOWN

NE–SW

NW–SE

NE–SE

18

OF

SE–SW

SW–SE

SE–SE

ELLINGTON

T 22 N R 16 E — 22-27

T 22 N R 16 E — 22-23-27-26

MARKET ROAD

WEGE ROAD

4

4

REVISION DATE	DATE		HWY: STH 15	STATE R/W PROJECT NUMBER 1146-75 21	PLAT SHEET NO: 4.09	
11/01/13 12/05/2013 N/C 01/17/2014 N/C		NOT TO SCALE	COUNTY: OUTAGAMIE	CONSTRUCTION PROJECT NUMBER 1146-75-21	PS&E SHEET NO: 383	E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040109_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist3 PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

CTH "AA"

T 21 N R 16 E 32

T 21 N R 16 E 6 5

T 21 N R 16 E 5

MANLEY ROAD

STH 15

GREENVILLE

CANADIAN NATIONAL RAILROAD

NW–NW

NW–NE

NE–NW

NW–SW

NW–SE

NE–SW

20

T 21 N R 16 E 6 5

T 21 N R 16 E 5

4

4

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE ACRES
20	JAMES N. JENTZ & DEBRA J. JENTZ	FEE	8.96

REVISION DATE 01/17/2014	DATE	NOT TO SCALE	HWY: STH 15	STATE R/W PROJECT NUMBER 1146-75 21	PLAT SHEET NO: 4.10	
			COUNTY: OUTAGAMIE	CONSTRUCTION PROJECT NUMBER 1146-75-21	PS&E SHEET NO: 384	E

FILE NAME : C:\USERS\P\D3\114675A\DGN\040110_rw.dgn PLOT DATE : 16-JAN-2014 10:19 PLOT BY : $$...plotuser...$$ PLOT NAME : ORG DATE : Originator : Dist3 PLOT SCALE : 468.101823:1.000000

WISDOT/CADDS SHEET TOD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 1146-75-22

STH 76 - NEW LONDON
(LILY OF THE VALLEY DRIVE - USH 45)
STH 15
OUTAGAMIE COUNTY

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, OUTAGAMIE COUNTY ZONE, ENGLISH, NAD83(2007) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT. TYPE 2 MONUMENTS ARE TYPICALLY 1" I.D. x 24" IRON PIPES WEIGHING 1.68 LBS/FT. UNLESS OTHERWISE NOTED.

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. EXCLUDING RIGHT-OF-WAY BOUNDARIES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

NOT WITHSTANDING ITS DEPICTION ON A PLAT, THE BOUNDARY OF A PARCEL EXTENDS TO THE BOUNDARY OF THE ADJOINING PROPERTY PARCEL OR BODY OF WATER.

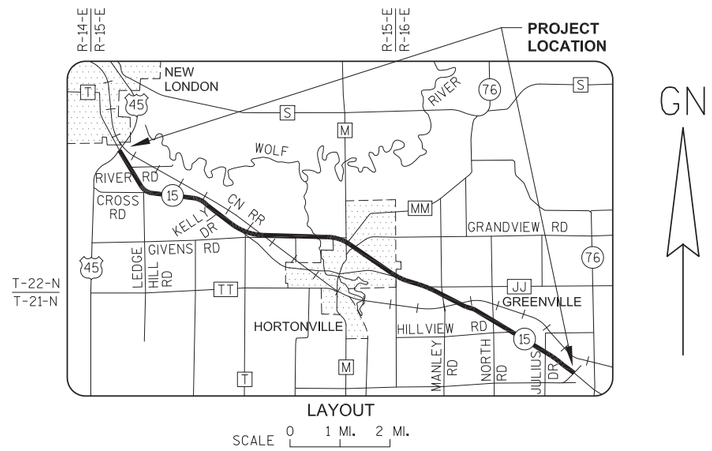
A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY 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 THE 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 IMPROVEMENTS 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.

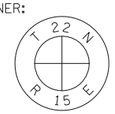
FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGION OFFICE IN GREEN BAY.



CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE		AC	ACRES
QUARTER LINE		ACC	ACCESS CONTROL
SIXTEENTH LINE		AP	ACCESS POINT
NEW REFERENCE LINE		BAR	ROUND IRON REBAR
NEW R/W LINE		BLDG	BUILDING
EXISTING R/W LINE		C	CURVE
PROPERTY LINE	P.L.	CSM	CERTIFIED SURVEY MAP
LOT AND TIE LINES		DOC	DOCUMENT
UNDERGROUND FACILITY	G (TYPE)	E	ELECTRIC CABLE
TEMP. LIMITED EASEMENT		EX	EXISTING
PERM. LIMITED EASEMENT		FO	FIBER OPTIC CABLE
R/W MONUMENT (SET)		FRAC	FRACTIONAL
IRON PIPE OR BAR (FOUND)		G	GAS MAIN
SIGN		GAR	GARAGE
POWER POLE		H	HOUSE
TELEPHONE POLE		HE	HIGHWAY EASEMENT
UTILITY PEDESTAL		INL	INLET
LIGHT POLE		IP	IRON PIPE
POLE		J/I	JACKET/IMAGE
MANHOLE		MC	MEANDER CORNER
INLET		MH	MANHOLE
HYDRANT		M/L	MEANDER LINE
VALVE		N.T.	NON-TANGENT
R/W GUARD POST		OH	OVERHEAD UTILITY LINE
P. POLE (COMPENSABLE)		OL	OUTLOT
PEDESTAL (COMPENSABLE)		PID	TAX PARCEL IDENTIFICATION NUMBER
RECORDED AS	(SLANTED)	PERM	PERMANENT
SAME OWNERSHIP		P.L.	PROPERTY LINE
ACCESS RESTRICTED (BY ACQUISITION)		PLE	PERMANENT LIMITED EASEMENT
ACCESS RESTRICTED (BY PREVIOUS PROJECT/CONTROL)		POS	PLAT OF SURVEY
NO ACCESS (BY STATUTORY AUTHORITY)		PP	POWER POLE
POINT NUMBER, MAJOR	X	R/L	REFERENCE LINE
POINT NUMBER, MINOR	X	ROR	RELEASE OF RIGHTS
POINT NUMBER, EXISTING IRON PIPES / MONUMENTS	X	R/W	RIGHT OF WAY
		RWGP	R/W GUARD POST
		SAN	SANITARY SEWER
		SEC	SECTION
		SS	STORM SEWER
		T	TELEPHONE CABLE
		TEMP	TEMPORARY
		TLE	TEMPORARY LIMITED EASEMENT
		TV	CABLE TELEVISION
		VAR	VARIES
		V/P	VOLUME/PAGE

SECTION CORNER:



REVISED: 05/01/2014

040400_15.DWG

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22-4.01
SHEET 2 OF 2
AMENDMENT NO:

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.35 AMENDMENT NO. 1

AMENDS PARCEL 124 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.35 RECORDED AS DOCUMENT NO. 2019928. PART OF LOTS 1 AND 2 OF CSM 5287, AND PART OF THE FRACTIONAL NW1/4-SW1/4 AND THE FRACTIONAL SW1/4-SW1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON; AND PART OF THE FRACTIONAL NW1/4-SW1/4 OF SECTION 31, T22N, R16E IN THE VILLAGE OF HORTONVILLE; ALL IN OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

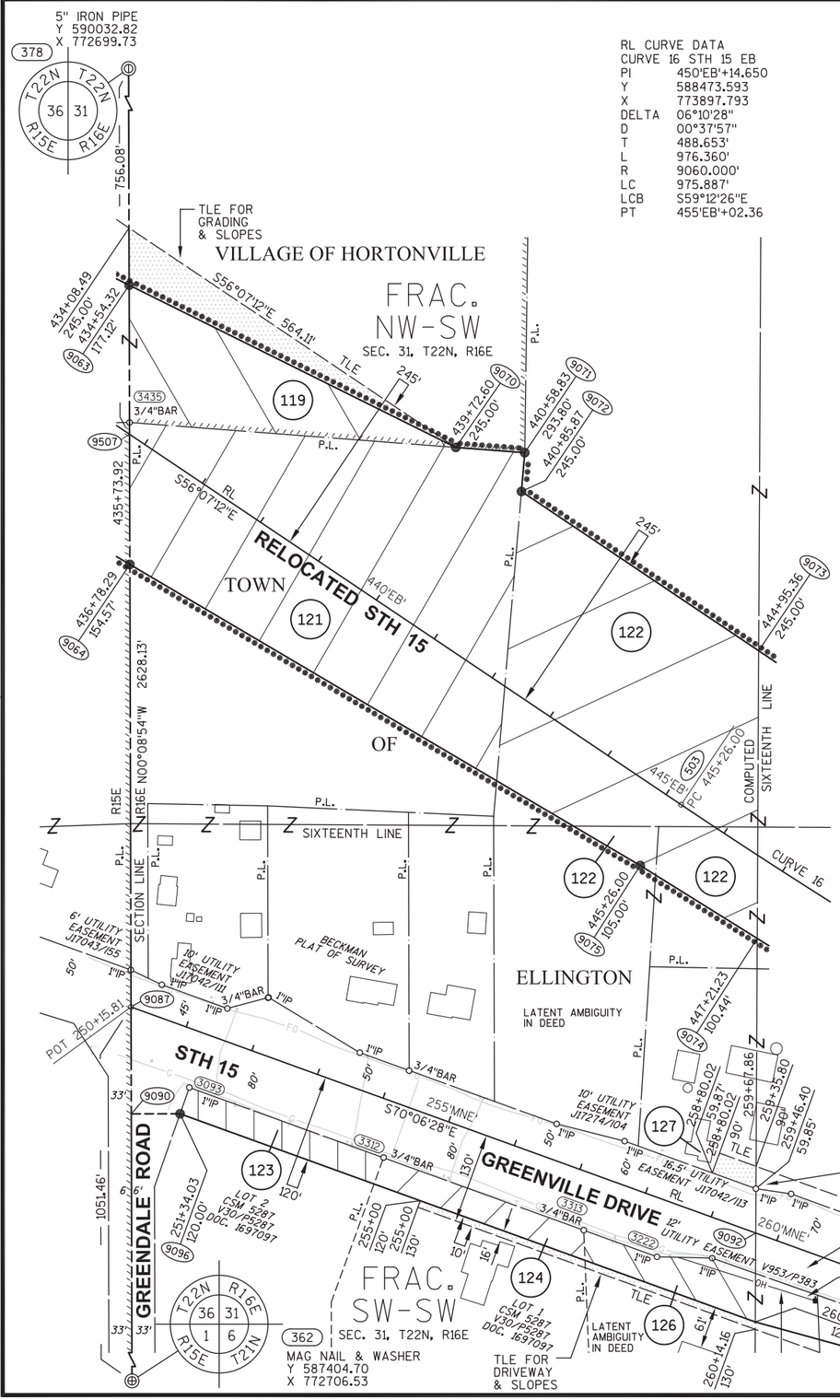
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046215**
Date: **06-16-2015** Time: **10:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.35
AMENDMENT NO: 1



GN

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
119	VILLAGE OF HORTONVILLE	FEE, TLE	1.056	0	1.056	0.440
121	ALVIN H. LEMKE	FEE	4.302	0	4.302	0
122	ARNOLD J. & MARY S. WEYERS	FEE	3.469	0	3.469	0
123	PATRICK & DAWN McNICHOLS	FEE	0.271	0	0.271	0
124	COMMUNITY FIRST CREDIT UNION	FEE, TLE	0.287	0	0.287	0.058
126	DON E. PARKER	FEE, TLE	0.301	0	0.301	0.060
127	ALVIN H. LEMKE JR.	TLE	0	0	0	0.042

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
378	9063	S00°08'54"E	542.37'
9063	9070	S63°34'56"E	522.70'
9070	9071	S85°37'34"E	99.08'
9071	9072	S04°53'22"W	55.79'
9072	9073	S56°07'12"E	409.49'
9073	9074	S00°17'18"W	412.14'
9074	9075	N58°03'36"W	197.50'
9075	9064	N59°28'01"W	849.16'
9064	9063	N00°08'54"W	400.22'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
362	9090	N00°08'54"W	898.21'
9090	9087	N00°08'54"W	153.25'
9087	9092	S70°06'27"E	952.04'
9092	9093	S00°17'18"W	127.38'
9093	9096	N70°06'28"W	876.56'
9096	9090	S89°51'06"W	69.94'

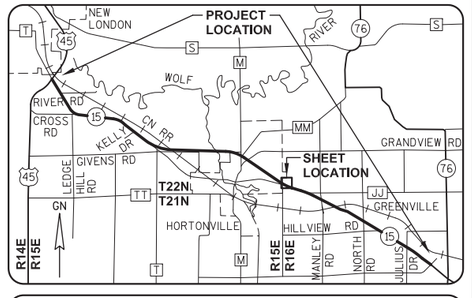
BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.10	2011
GREENVILLE RD.	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
503	588745.994	773492.109
9087	588456.149	772703.811
9092	588132.213	773599.050
9507	589276.735	772701.685



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.35, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/01/2015 — DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 — CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN — DAVID L. ROBERTS S-1725 STEVENS POINT WI — LAND SURVEYOR

040435_15.DWG REVISED: 05/01/2015

APPRAISAL PLAT DATE:

2022510

Recorded

August 18, 2014 11:56 AM

OUTAGAMIE COUNTY
SARAH R VAN CAMP
REGISTER OF DEEDS

Fee Amount: $30.00
Total Pages: 1

Document Number
AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT

Wisconsin Department of Transportation
s.84.095(3)(b) Wis. Stats.
DT1590 8/2006

This Affidavit of Correction applies to Transportation Project Plat 1146-75-22 - 4.35, recorded in Document #2019928 in the Office of the Register of Deeds for Outagamie County.

The owner of Parcel 123 was shown on the original TPP (recorded on 07-15-2014) as Dennis H. & Lois Zemple. The correct current owner of Parcel 123 should instead be Patrick & Dawn McNichols.

This space is reserved for recording data (1)

Return to

Wisconsin Department of Transportation
944 Vanderperren Way
Green Bay, WI 54304

Attn: Real Estate

Parcel Identification Number/Tax Key Number
080077800

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

David L. Roberts
(Signature)

DAVID L. ROBERTS
(Print Name)

Professional Land Surveyor
(Title)

Subscribed and sworn to before me this date.

8/12/14
(Date)

State of Wisconsin)
) ss.
Portage County)

(Signature, Notary Public, State of Wisconsin)

NICK TRZEBIATOWSKI
(Print or Type Name, Notary Public, State of Wisconsin)

12/25/15
(Date Commission Expires)

Seal(s)

Project ID 1146-75-22 This instrument was drafted by Gremmer & Associates Parcel No. 123

2022511

Recorded

August 18, 2014 11:56 AM

OUTAGAMIE COUNTY
SARAH R VAN CAMP
REGISTER OF DEEDS

Fee Amount: $30.00
Total Pages: 1

Document Number
AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
s.84.095(3)(b) Wis. Stats.
DT1590 8/2006

This Affidavit of Correction applies to Transportation Project Plat 1146-75-22 - 4.35, recorded in Document #2019928 in the Office of the Register of Deeds for Outagamie County.

The owner of Parcel 124 was shown on the original TPP (recorded on 07-15-2014) as Wayne V. & Zella J. Gerdts (LC). The correct current owner of Parcel 124 should instead be Dennis H. Zemple & Lois Zemple, & Community First Credit Union.

This space is reserved for recording data (1)

Return to

Wisconsin Department of Transportation
944 Vanderperren Way
Green Bay, WI 54304

Attn: Real Estate

Parcel Identification Number/Tax Key Number
080077802

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

(Signature)

DAVID L. ROBERTS
(Print Name)

Professional Land Surveyor
(Title)

Subscribed and sworn to before me this date.

8/12/14
(Date)

State of Wisconsin)
) ss.
Portage County)

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

12/20/15
(Date Commission Expires)

Seal(s)

Project ID 1146-75-22 This instrument was drafted by Gremmer & Associates Parcel No. 124

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.35

PART OF LOTS 1 AND 2 OF CSM 5287, AND PART OF THE FRACTIONAL NW1/4-SW1/4 AND THE FRACTIONAL SW1/4-SW1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON; AND PART OF THE FRACTIONAL NW1/4-SW1/4 OF SECTION 31, T22N, R16E IN THE VILLAGE OF HORTONVILLE; ALL IN OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

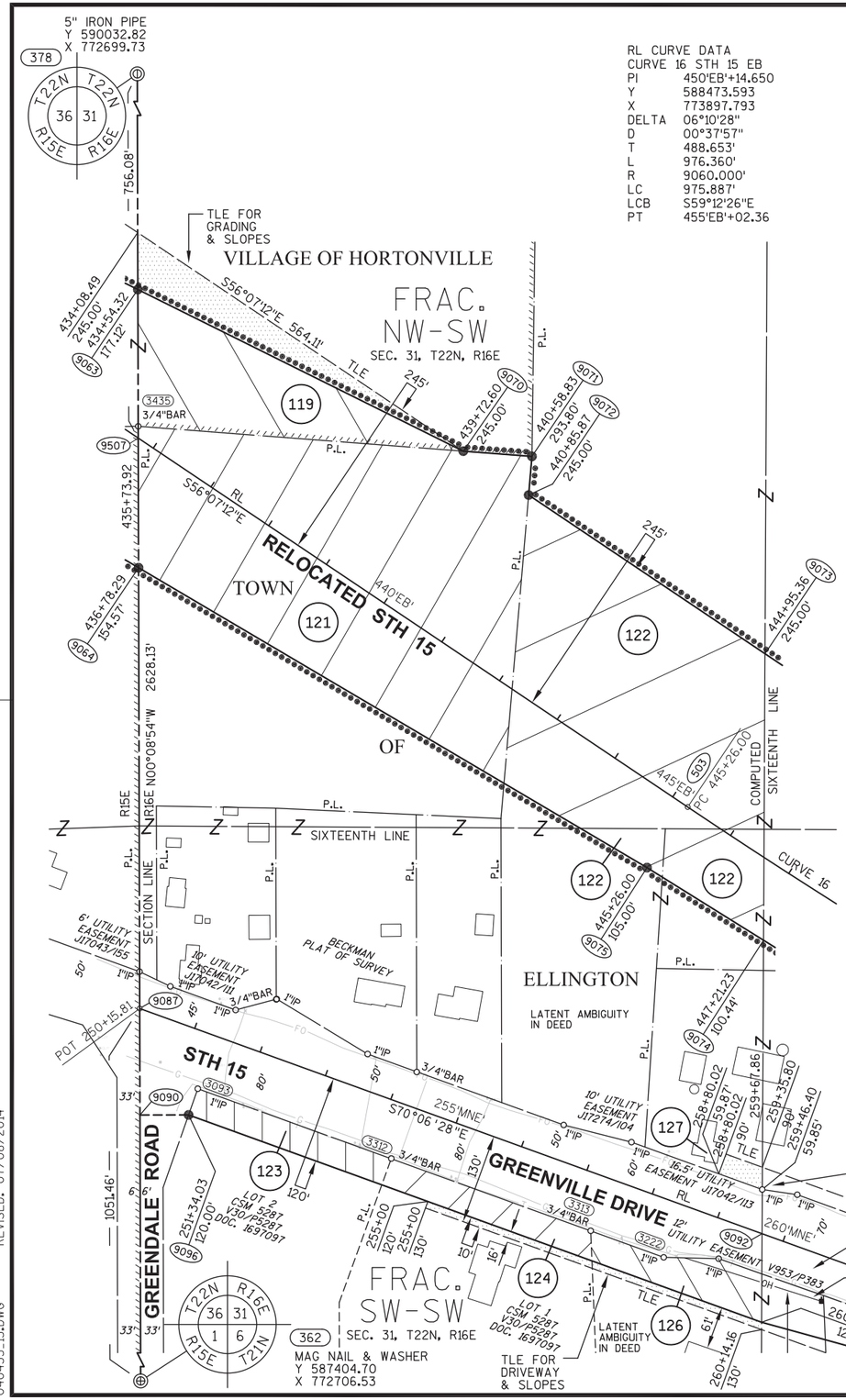
Document #: **2019928**
Date: **07-15-2014** Time: **08:34 AM** Pages: **1**
Fee: **$25.00** County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.35
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

GN



RL CURVE DATA
CURVE 16 STH 15 EB

PI	450'EB'+14.650
Y	588473.593
X	773897.793
DELTA	06°10'28"
D	00°37'57"
T	488.653'
L	976.360'
R	9060.000'
LC	975.887'
LCB	S59°12'26"E
PT	455'EB'+02.36

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 TEMP.
119	VILLAGE OF HORTONVILLE	FEE, TLE	1.056	0	1.056	0.440
121	ALVIN H. LEMKE	FEE	4.302	0	4.302	0
122	ARNOLD J. & MARY S. WEYERS	FEE	3.469	0	3.469	0
123	PATRICK & DAWN MCNICHOLS AFFIDAVIT DOC NO 2022510	FEE	0.271	0	0.271	0
124	DENNIS H. ZEMPLE & LOIS ZEMPLE COMMUNITY FIRST CREDIT UNION AFFIDAVIT DOC NO 2022511	FEE, TLE	0.287	0	0.287	0.058
126	DON E. PARKER	FEE, TLE	0.301	0	0.301	0.060
127	ALVIN H. LEMKE JR.	TLE	0	0	0	0.042

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
378	9063	S00°08'54"E	542.37'
9063	9070	S63°34'56"E	522.70'
9070	9071	S85°37'34"E	99.08'
9071	9072	S04°53'22"W	55.79'
9072	9073	S56°07'12"E	409.49'
9073	9074	S00°17'18"W	412.14'
9074	9075	N58°03'36"W	197.50'
9075	9064	N59°28'01"W	849.16'
9064	9063	N00°08'54"W	400.22'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
362	9090	N00°08'54"W	898.21'
9090	9087	N00°08'54"W	153.25'
9087	9092	S70°06'27"E	952.04'
9092	9093	S00°17'18"W	127.38'
9093	9096	N70°06'28"W	876.56'
9096	9090	S89°51'06"W	69.94'

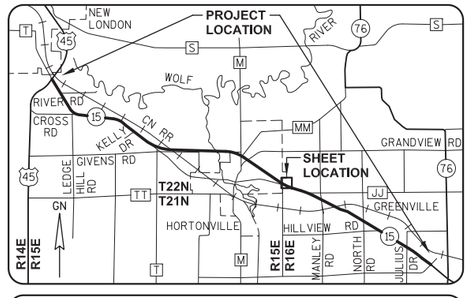
BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.10	2011
GREENVILLE RD.	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
503	588745.994	773492.109
9087	588456.149	772703.811
9092	588132.213	773599.050
9507	589276.735	772701.685



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.35, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/08/2014 — DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 7/09/2014 — CURT VAN EREM, REAL ESTATE SUPERVISOR

WISCONSIN — DAVID L. ROBERTS S-1725 STEVENS POINT WI — LAND SURVEYOR

040435_15.DWG REVISED: 07/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.36
AMENDMENT NO: 2

AMENDS PARCELS 129 AND 131 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.36, RECORDED AS DOCUMENT #2019929, PART OF THE NE1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 31, T22N, R16E, ALL IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

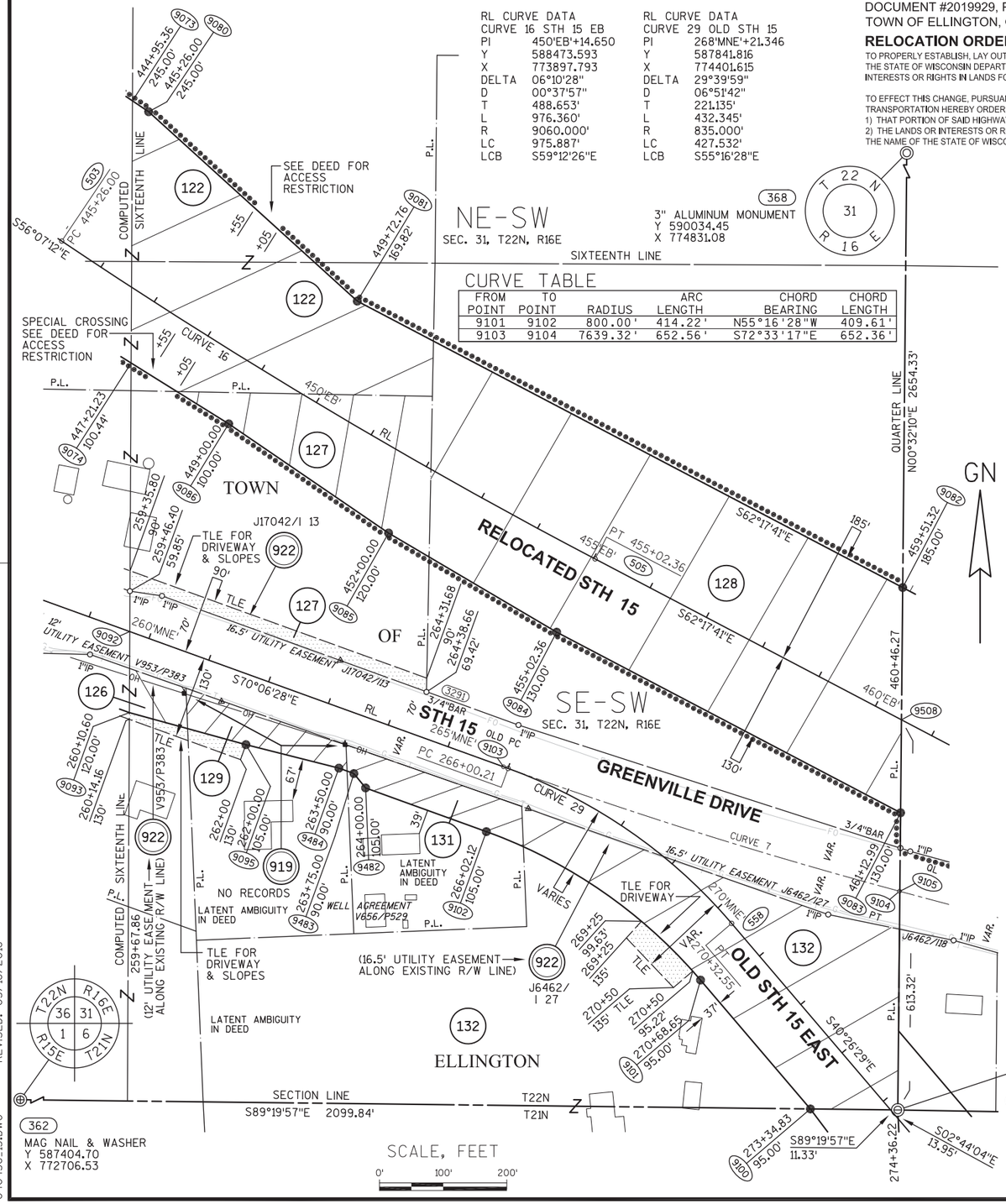
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2075773**
Date: **06-22-2016** Time: **07:53 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.36
AMENDMENT NO: 2



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
122	ARNOLD J. & MARY S. WEYERS	FEE	2.765	0	2.765	0
126	DON E. PARKER	FEE, TLE	0.137	0	0.137	0.031
127	ALVIN H. LEMKE JR.	FEE, TLE	1.170	0	1.170	0.237
128	JOAN M. JOSSART SURVIVOR'S TRUST	FEE	6.009	0	6.009	0
129	DOUGLAS J. & BRENDA K. SCHWOBE	FEE, TLE	0.299	0	0.299	0.045
131	KENNETH R. & THOMAS L. WYNBOOM	FEE	0.364	0	0.364	0
132	RUTH M. YOUNG	FEE, TLE	2.573	0	2.573	0.098

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
503	588745.994	773492.109
505	588246.406	774330.421
558	587673.516	774545.058
9092	588132.213	773599.050
9508	587993.527	774811.975

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9083	N00°32'10"E	467.20'
9083	9084	N62°17'41"W	610.63'
9084	9085	N59°28'13"W	306.68'
9085	9086	N55°39'57"W	304.29'
9086	9074	N58°03'36"W	180.74'
9074	9073	N00°17'18"E	412.14'
9073	9080	S56°07'12"E	30.64'
9080	9081	S47°45'45"E	442.91'
9081	9082	S62°17'41"E	968.34'
9082	9083	S00°32'10"W	354.07'

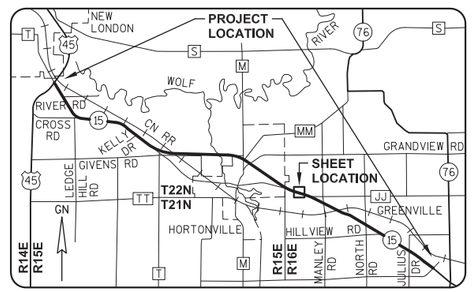
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9100	N89°19'57"W	137.41'
9100	9101	N40°26'29"W	266.18'
9102	9482	N70°06'28"W	201.88'
9482	9483	N39°08'38"W	29.15'
9483	9484	N70°06'28"W	25.00'
9484	9095	N75°49'06"W	150.75'
9095	9093	N74°38'09"W	190.00'
9093	9092	N00°17'18"E	127.38'
9092	9103	S70°06'28"E	624.79'
9104	9105	S75°00'07"E	0.55'
9105	364	S00°32'10"W	343.69'

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.36, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 05/16/2016 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 06/21/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

REVISED: 05/16/2016

040436_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.36 AMENDMENT NO: 1

AMENDS PARCELS 122 AND 127 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.36, RECORDED AS DOCUMENT #2019929, PART OF THE NE1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 31, T22N, R16E, ALL IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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Document #: **2035596**
Date: **02-06-2015** Time: **09:17 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
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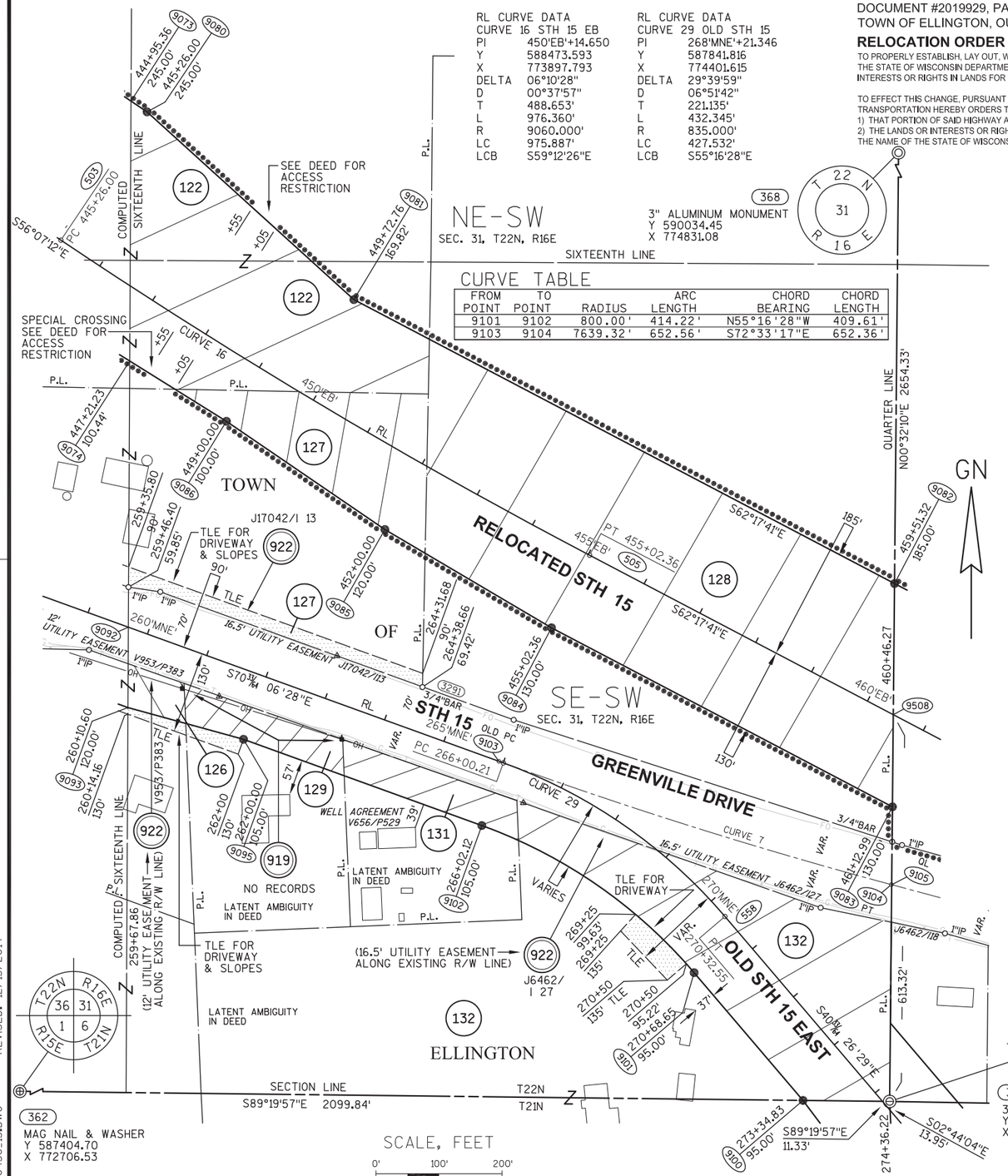
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.36
AMENDMENT NO: 1



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
122	ARNOLD J. & MARY S. WEYERS	FEE	2.765	0	2.765	0
126	DON E. PARKER	FEE, TLE	0.137	0	0.137	0.031
127	ALVIN H. LEMKE JR.	FEE, TLE	1.170	0	1.170	0.237
128	JOAN M. JOSSART SURVIVOR'S TRUST	FEE	6.009	0	6.009	0
129	DOUGLAS J. & BRENDA K. SCHWOBE	FEE, TLE	0.330	0	0.330	0.045
131	KENNETH R. & THOMAS L. WYNBOOM	FEE	0.371	0	0.371	0
132	RUTH M. YOUNG	FEE, TLE	2.573	0	2.573	0.098

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

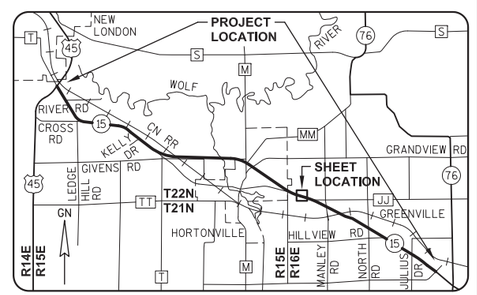
POINT	Y (NORTH)	X (EAST)
503	588745.994	773492.109
505	588246.406	774330.421
558	587673.516	774545.058
9092	588132.213	773599.050
9508	587993.527	774811.975

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9083	N00°32'10"E	467.20'
9083	9084	N62°17'41"W	610.63'
9084	9085	N59°28'13"W	306.68'
9085	9086	N55°39'57"W	304.29'
9086	9074	N58°03'36"W	180.74'
9074	9073	N00°17'18"E	412.14'
9073	9080	S56°07'12"E	30.64'
9080	9081	S47°45'45"E	442.91'
9081	9082	S62°17'41"E	968.34'
9082	9083	S00°32'10"W	354.07'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9100	N89°19'57"W	137.41'
9100	9101	N40°26'29"W	266.18'
9102	9095	N70°06'28"W	401.88'
9095	9093	N74°38'09"W	190.00'
9093	9092	N00°17'18"E	127.38'
9092	9103	S70°06'28"E	624.79'
9104	9105	S75°00'07"E	0.55'
9105	364	S00°32'10"W	343.69'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.36, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 12/13/2014 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/4/2015 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040436_15.DWG REVISED: 12/13/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.36

PART OF THE NE1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 31, T22N, R16E, ALL IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2019929**
Date: **07-15-2014** Time: **08:36 AM** Pages: **1**
Fee: **$25.00** County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.36
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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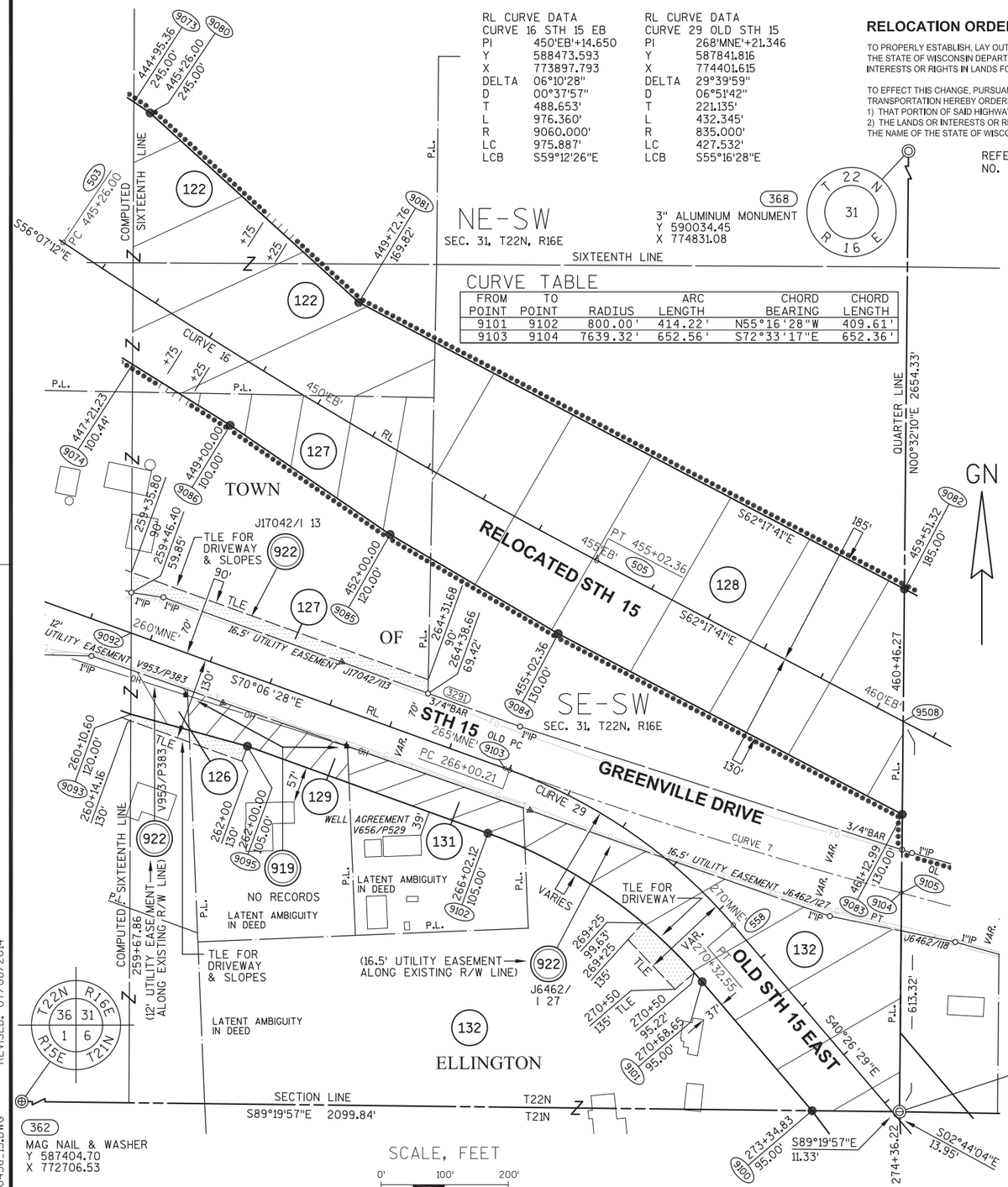
2) THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.



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 TEMP.
122	ARNOLD J. & MARY S. WEYERS	FEE, ACCESS RIGHTS	2.765	0	2.765	0
126	DON E. PARKER	FEE, TLE	0.137	0	0.137	0.031
127	ALVIN H. LEMKE JR.	FEE, ACCESS RIGHTS, TLE	1.170	0	1.170	0.237
128	JOAN M. JOSSART SURVIVOR'S TRUST	FEE	6.009	0	6.009	0
129	DOUGLAS J. & BRENDA K. SCHWOBE	FEE, TLE	0.330	0	0.330	0.045
131	KENNETH R. & THOMAS L. WYNBOOM	FEE	0.371	0	0.371	0
132	RUTH M. YOUNG	FEE, TLE	2.573	0	2.573	0.098

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
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558	587673.516	774545.058
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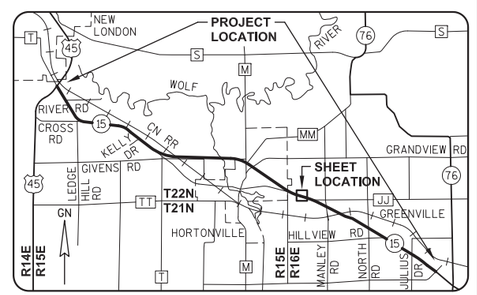
9100	9101	N40°26'29"W	266.18'
9102	9095	N70°06'28"W	401.88'
9095	9093	N74°38'09"W	190.00'
9093	9092	N00°17'18"E	127.38'
9092	9103	S70°06'28"E	624.79'
9104	9105	S75°00'07"E	0.55'
9105	364	S00°32'10"W	343.69'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.36, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/08/2014 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 7/09/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040436_15.DWG REVISED: 07/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.37 AMENDMENT NO. 2

AMENDS PARCEL 133 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.37 AMENDMENT NO. 1, RECORDED AS DOCUMENT #2071908, AND PARCEL 139 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.37 RECORDED AS DOCUMENT #2019930. PART OF THE SW1/4-SE1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2087239**
Date: **10-17-2016** Time: **02:26 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.37
AMENDMENT NO: 2

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

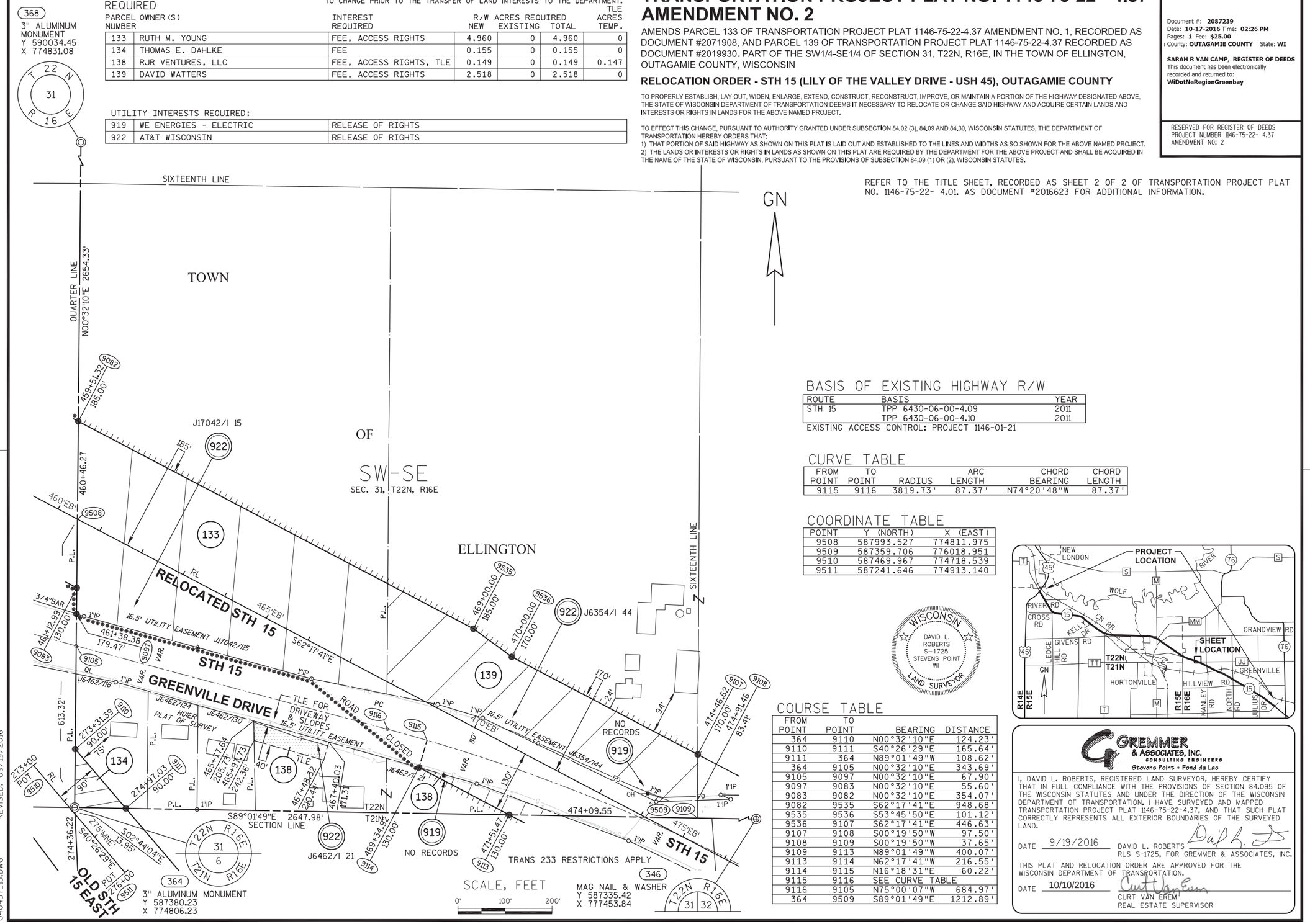
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
133	RUTH M. YOUNG	FEE, ACCESS RIGHTS	4.960	0	4.960	0
134	THOMAS E. DAHLKE	FEE	0.155	0	0.155	0
138	RJR VENTURES, LLC	FEE, ACCESS RIGHTS, TLE	0.149	0	0.149	0.147
139	DAVID WATTERS	FEE, ACCESS RIGHTS	2.518	0	2.518	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9115	9116	3819.73'	87.37'	N74°20'48"W	87.37'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9508	587993.527	774811.975
9509	587359.706	776018.951
9510	587469.967	774718.539
9511	587241.646	774913.140

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9110	N00°32'10"E	124.23'
9110	9111	S40°26'29"E	165.64'
9111	364	N89°01'49"W	108.62'
364	9105	N00°32'10"E	343.69'
9105	9097	N00°32'10"E	67.90'
9097	9083	N00°32'10"E	55.60'
9083	9082	N00°32'10"E	354.07'
9082	9535	S62°17'41"E	948.68'
9535	9536	S53°45'50"E	101.12'
9536	9107	S62°17'41"E	446.63'
9107	9108	S00°19'50"W	97.50'
9108	9109	S00°19'50"W	37.65'
9109	9113	N89°01'49"W	400.07'
9113	9114	N62°17'41"W	216.55'
9114	9115	N16°18'31"E	60.22'
9115	9116	SEE CURVE TABLE	
9116	9105	N75°00'07"W	684.97'
364	9509	S89°01'49"E	1212.89'

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.37, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/19/2016 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/10/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040437.15.DWG REVISED: 09/19/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.37 AMENDMENT NO. 1

AMENDS PARCEL 133 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.37, RECORDED AS DOCUMENT #2019930, PART OF THE SW1/4-SE1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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Document #: **2071908**
Date: **05-09-2016** Time: **04:20 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WIDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.37
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
133	RUTH M. YOUNG	FEE, ACCESS RIGHTS, TLE	4.960	0	4.960	0.197
134	THOMAS E. DAHLKE	FEE	0.155	0	0.155	0
138	RJR VENTURES, LLC	FEE, ACCESS RIGHTS, TLE	0.149	0	0.149	0.147
139	DAVID WATTERS	FEE, ACCESS RIGHTS, TLE	2.688	0	2.688	0.512

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9115	9116	3819.73'	87.37'	N74°20'48"W	87.37'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9508	587993.527	774811.975
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FROM POINT	TO POINT	BEARING	DISTANCE
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9105	9097	N00°32'10"E	67.90'
9097	9083	N00°32'10"E	55.60'
9083	9082	N00°32'10"E	354.07'
9082	9107	S62°17'41"E	1487.54'
9107	9108	S00°19'50"W	114.40'
9108	9109	S00°19'50"W	37.65'
9109	9113	N89°01'49"W	400.07'
9113	9114	N62°17'41"W	216.55'
9114	9115	N16°18'31"E	60.22'
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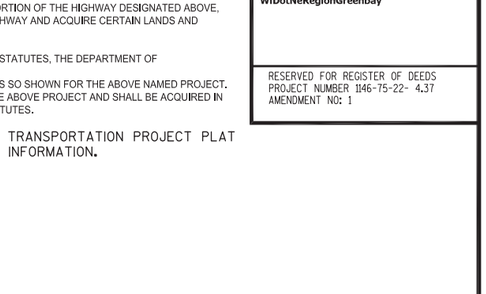


WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR

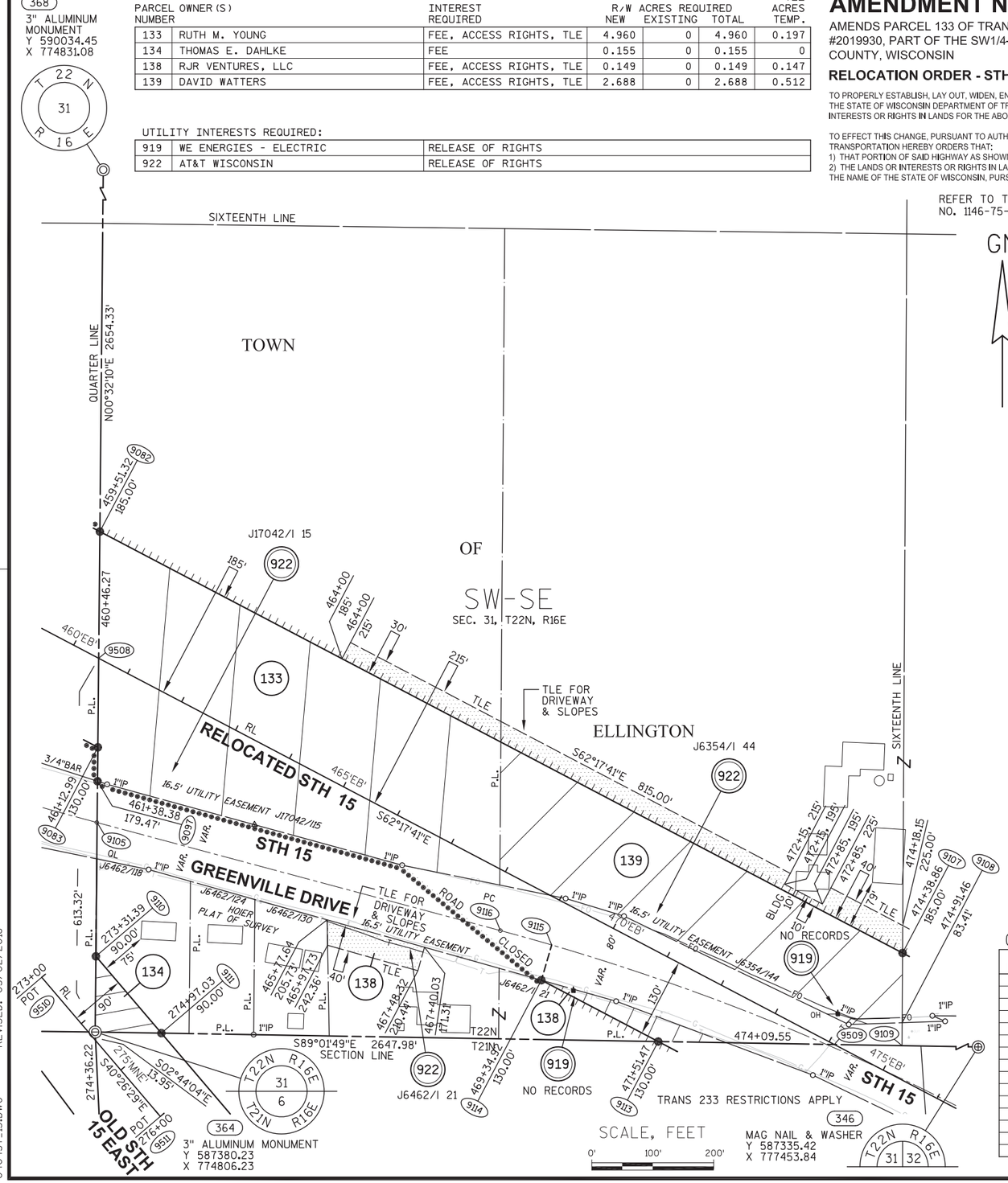
GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.37, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/02/2016 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/08/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR



APPRAISAL PLAT DATE:

040437.15.DWG REVISED: 05/02/2016

2067034

Recorded

March 07, 2016 11:25 AM

OUTAGAMIE COUNTY
SARAH R VAN CAMP
REGISTER OF DEEDS

Fee Amount: $30.00
Total Pages: 1

Document Number
AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
s.84.095(3)(b) Wis. Stats.
DT1590 8/2006

This Affidavit of Correction applies to Transportation Project Plat 1146-75-22-4.37, recorded in Document # 2019930 in the Office of the Register of Deeds for Outagamie County.

The owner of Parcel 134 was shown on the original TPP (recorded on 07-15-2014) as Gail M. Puls Etal. The correct current owner of Parcel 134 should instead be Thomas E. Dahlke.

This space is reserved for recording data

Return to

Wisconsin Department of Transportation
944 Vanderperren Way
Green Bay, WI 54304

Attn: Real Estate

Parcel Identification Number/Tax Key Number
080079300

KRISTIN M. SCHRADER NOTARY PUBLIC STATE OF WISCONSIN

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

Carolyn J. Sampson
(Signature)

Carolyn J. Sampson
(Print Name)

Right of Way Plat Coordinator
(Title)

Subscribed and sworn to before me this date.

3/3/2016
(Date)

State of Wisconsin)
) ss.
Brown County)

Kristin M Schrader
(Signature, Notary Public, State of Wisconsin)

Kristin M Schrader
(Print or Type Name, Notary Public, State of Wisconsin)

10/7/2017
(Date Commission Expires)

Seal(s)

Project ID 1146-75-22 This instrument was drafted by WisDOT Parcel No. 134

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.37

PART OF THE SW1/4-SE1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2019930**
Date: **07-15-2014** Time: **08:38 AM** Pages: **1**
Fee: **$25.00** County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.37
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 TEMP.
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138	RJR VENTURES, LLC	FEE, ACCESS RIGHTS, TLE	0.149	0	0.149	0.147
139	DAVID WATTERS	FEE, ACCESS RIGHTS, TLE	2.688	0	2.688	0.512

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
	TPP 6430-06-00-4.10	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
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COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
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9097	9083	N00°32'10"E	55.60'
9083	9082	N00°32'10"E	354.07'
9082	9107	S62°17'41"E	1487.54'
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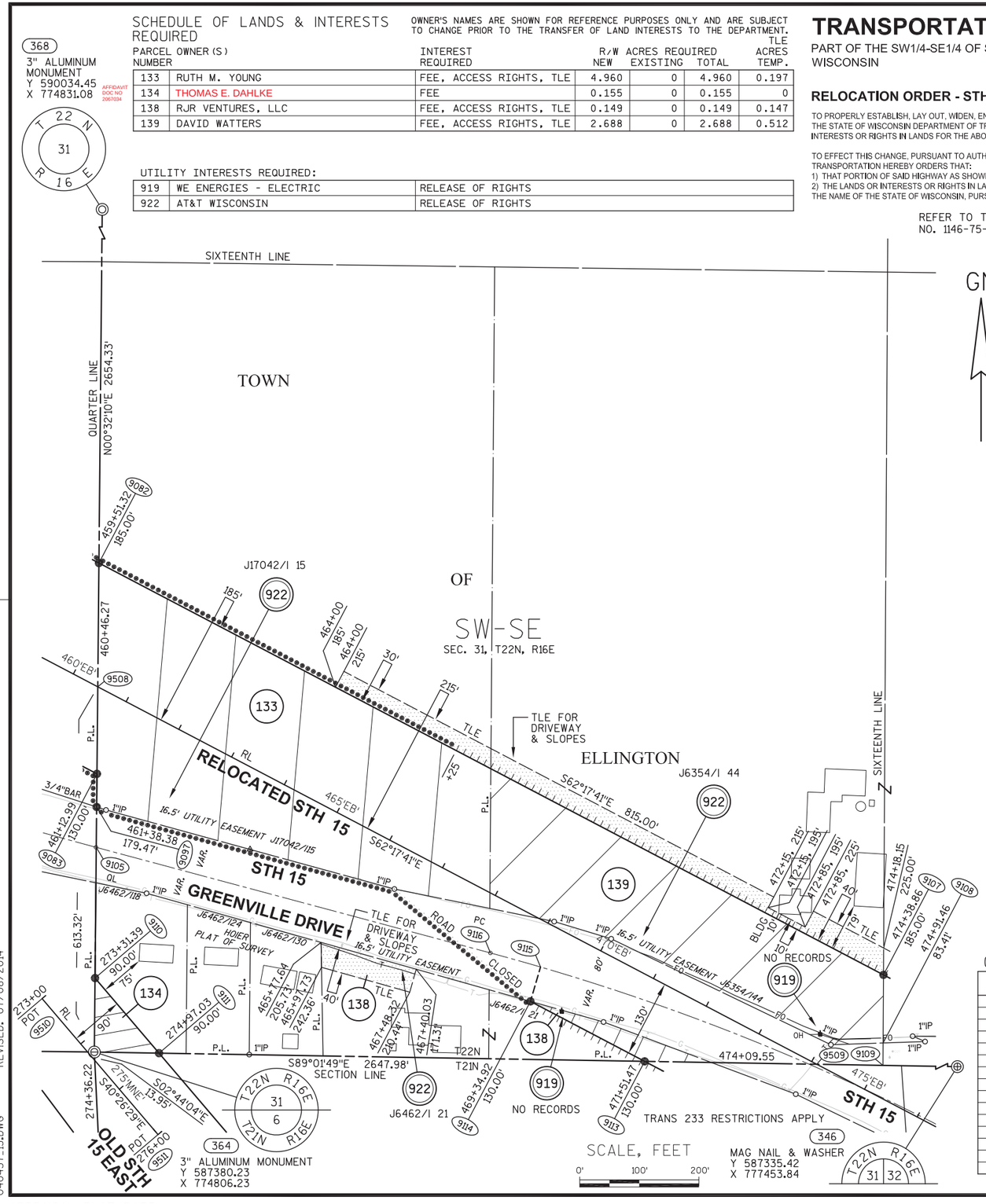

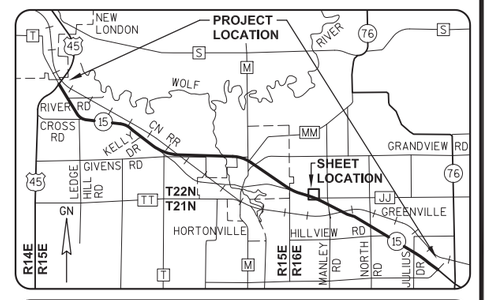

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
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DATE 7/08/2014 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 7/09/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

040437_15.DWG REVISED: 07/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.38

PART OF THE FRACTIONAL NE1/4-NW1/4 OF SECTION 6, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2019931**
Date: **07-15-2014** Time: **08:40 AM** Pages: **1**
Fee: **$25.00** County: **OUTAGAMIE** State: **WI**

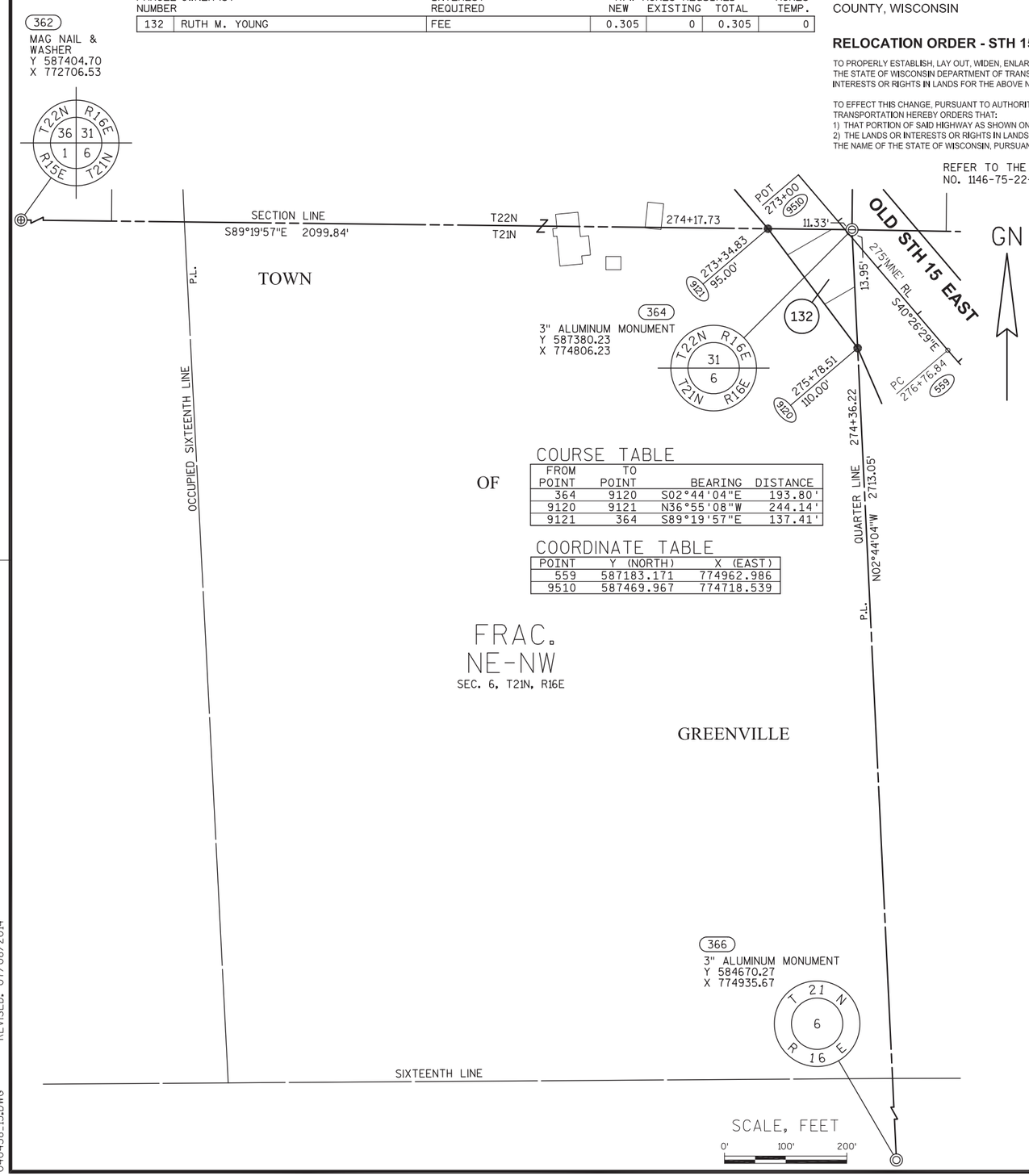
SARAH R VAN CAMP
REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.38
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 TEMP.
132	RUTH M. YOUNG	FEE	0.305	0	0.305	0

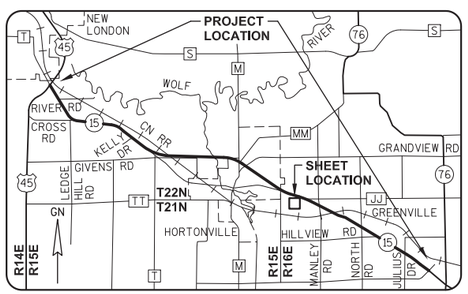


COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
364	9120	S02°44'04"E	193.80'
9120	9121	N36°55'08"W	244.14'
9121	364	S89°19'57"E	137.41'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
559	587183.171	774962.986
9510	587469.967	774718.539



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.38, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/08/2014 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 7/09/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

REVISED: 07/08/2014
040438_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.39

PART OF THE FRACTIONAL NW1/4-NE1/4 OF SECTION 6, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2022774**
Date: **08-20-2014** Time: **07:51 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
***The above recording information verifies this document has been electronically

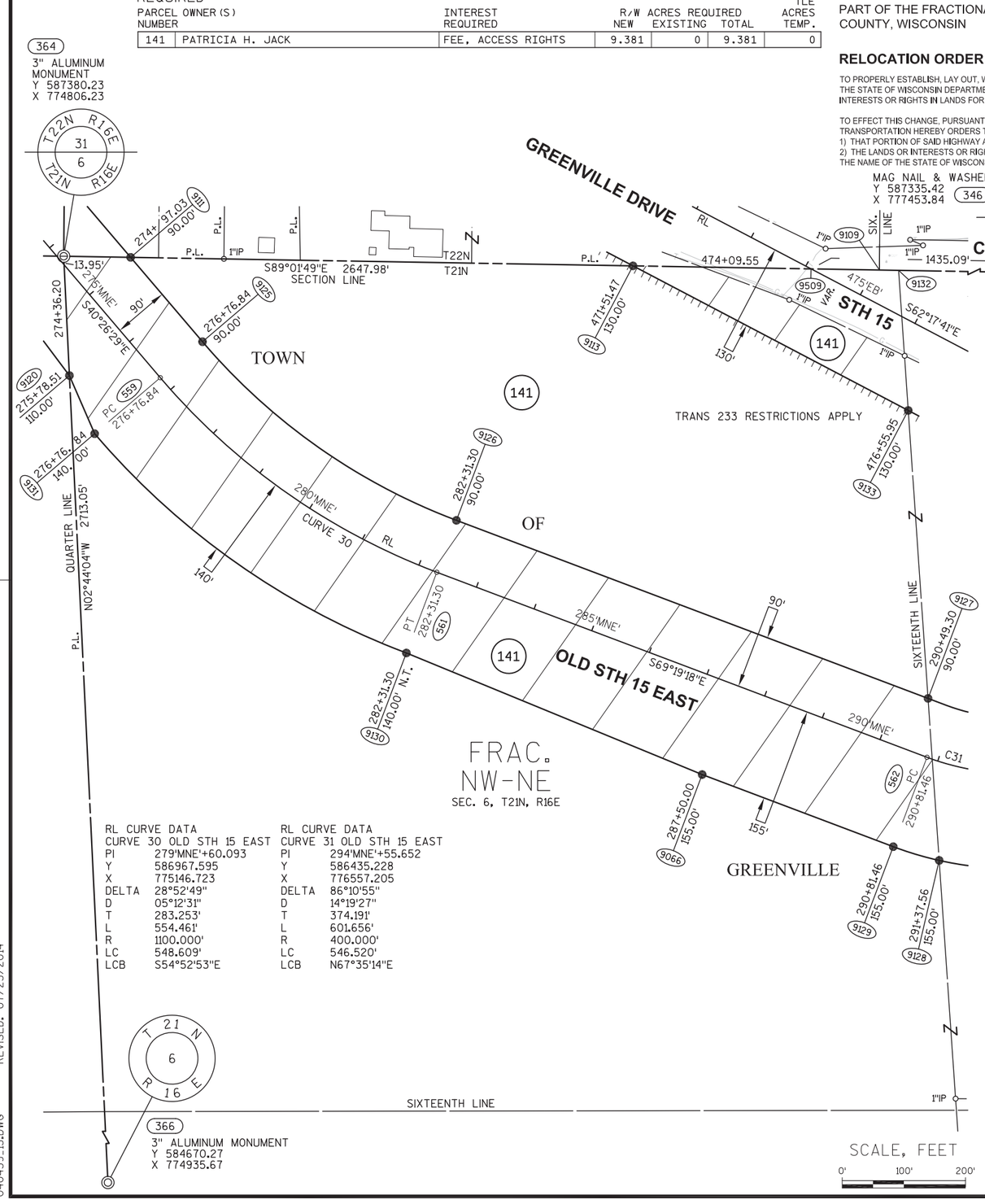
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.39
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
141	PATRICIA H. JACK	FEE, ACCESS RIGHTS	9.381	0	9.381	0



TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.40 AMENDMENT NO. 1

AMENDS PARCEL 139 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.40, RECORDED AS DOCUMENT #2022776, PART OF THE SE1/4-SE1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2087240**
Date: **10-17-2016** Time: **02:26 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.40
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

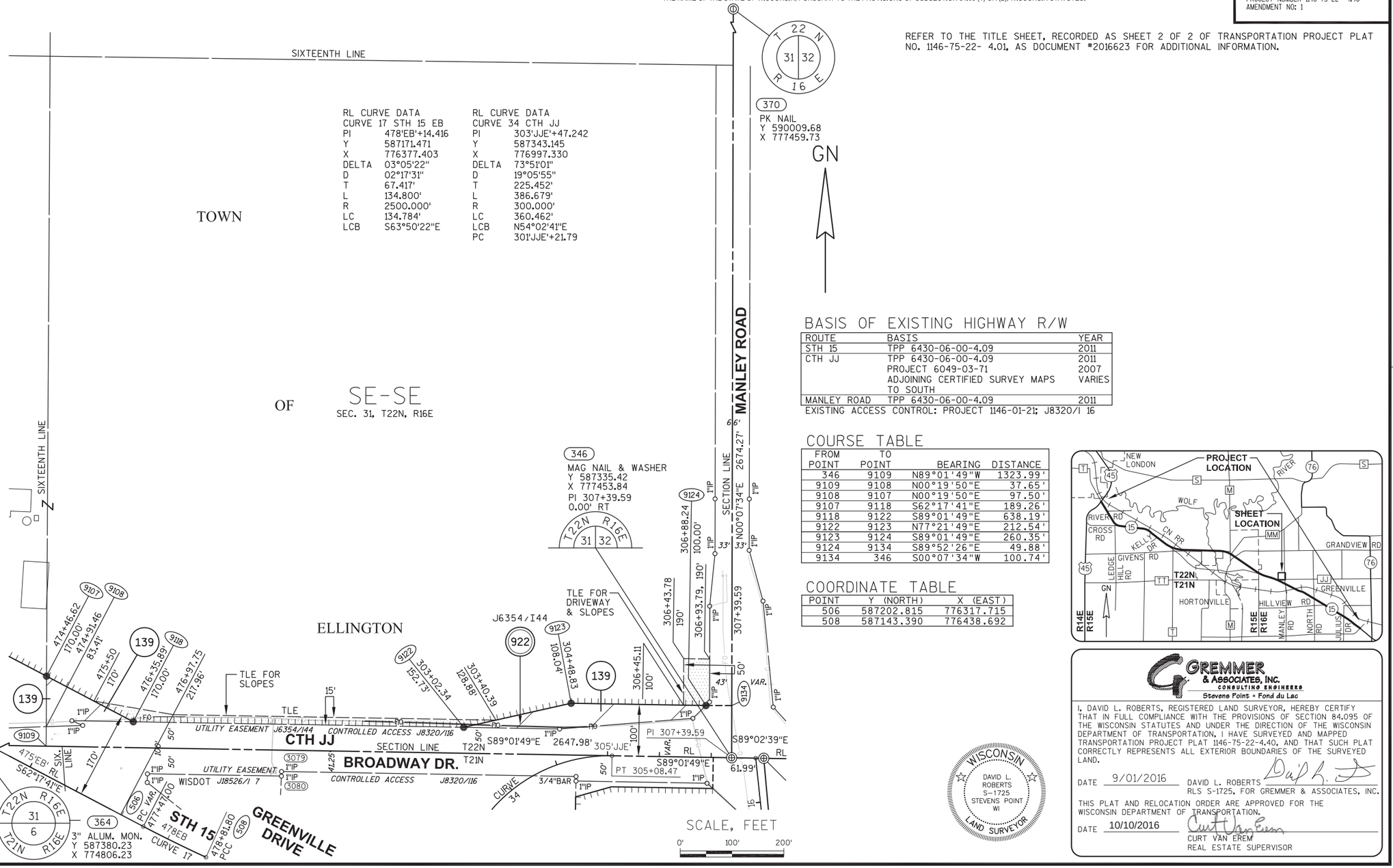
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
139	DAVID WATTERS	FEE, ACCESS RIGHTS, TLE	0.502	0	0.502	0.367

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
CTH JJ	TPP 6430-06-00-4.09	2011
	PROJECT 6049-03-71	2007
	ADJOINING CERTIFIED SURVEY MAPS TO SOUTH	VARIES
MANLEY ROAD	TPP 6430-06-00-4.09	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; J8320/I 16

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
346	9109	N89°01'49"W	1323.99'
9109	9108	N00°19'50"E	37.65'
9108	9107	N00°19'50"E	97.50'
9107	9118	S62°17'41"E	189.26'
9118	9122	S89°01'49"E	638.19'
9122	9123	N77°21'49"E	212.54'
9123	9124	S89°01'49"E	260.35'
9124	9134	S89°52'26"E	49.88'
9134	346	S00°07'34"W	100.74'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
506	587202.815	776317.715
508	587143.390	776438.692

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.40, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/01/2016 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/10/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

REVISED: 09/01/2016
040440_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.40

PART OF THE SE1/4-SE1/4 OF SECTION 31, T22N, R16E, IN THE TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2022776**
Date: **08-20-2014** Time: **07:51 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
***The above recording information verifies this document has been electronically

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.40
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

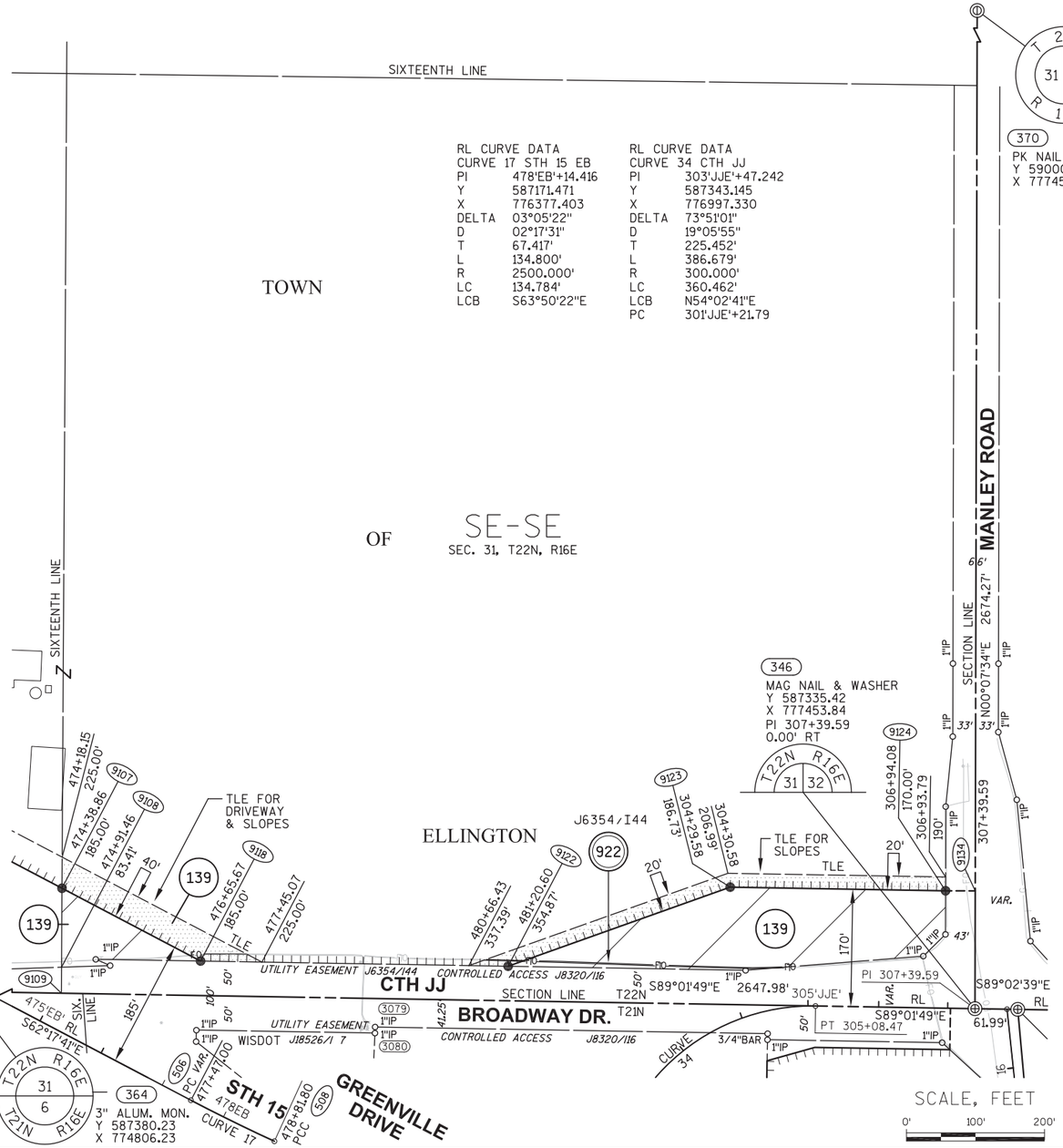
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
139	DAVID WATTERS	FEE, ACCESS RIGHTS, TLE	1.450	0	1.450	0.568

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
CTH JJ	TPP 6430-06-00-4.09	2011
	PROJECT 6049-03-71	2007
	ADJOINING CERTIFIED SURVEY MAPS TO SOUTH	VARIES
MANLEY ROAD	TPP 6430-06-00-4.09	2011

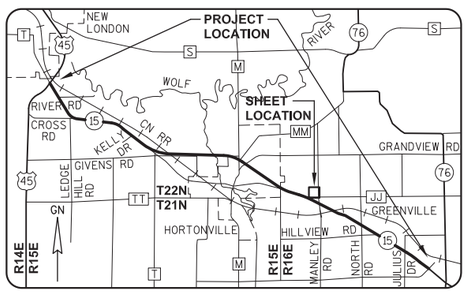
EXISTING ACCESS CONTROL: PROJECT 1146-01-21; J8320/I 16

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
346	9109	N89°01'49"W	1323.99'
9109	9108	N00°19'50"E	37.65'
9108	9107	N00°19'50"E	114.40'
9107	9118	S62°17'41"E	226.81'
9118	9122	S89°01'49"E	445.70'
9122	9123	N70°24'03"E	341.55'
9123	9124	S89°01'49"E	312.14'
9124	9134	S89°52'26"E	43.00'
9134	346	S00°07'34"W	170.65'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
506	587202.815	776317.715
508	587143.390	776438.692



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.40, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2014 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 8/13/2014
CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

REVISED: 07/23/2014

040440_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.41

PART OF LOTS 2 AND 3 OF CSM 3444, AND PART OF LOTS 1, 2 AND 3 OF CSM 5219, BEING PART OF THE FRACTIONAL NE1/4-NE1/4 OF SECTION 6, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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Document #: **2035412**
Date: **02-04-2015** Time: **08:52 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.41
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

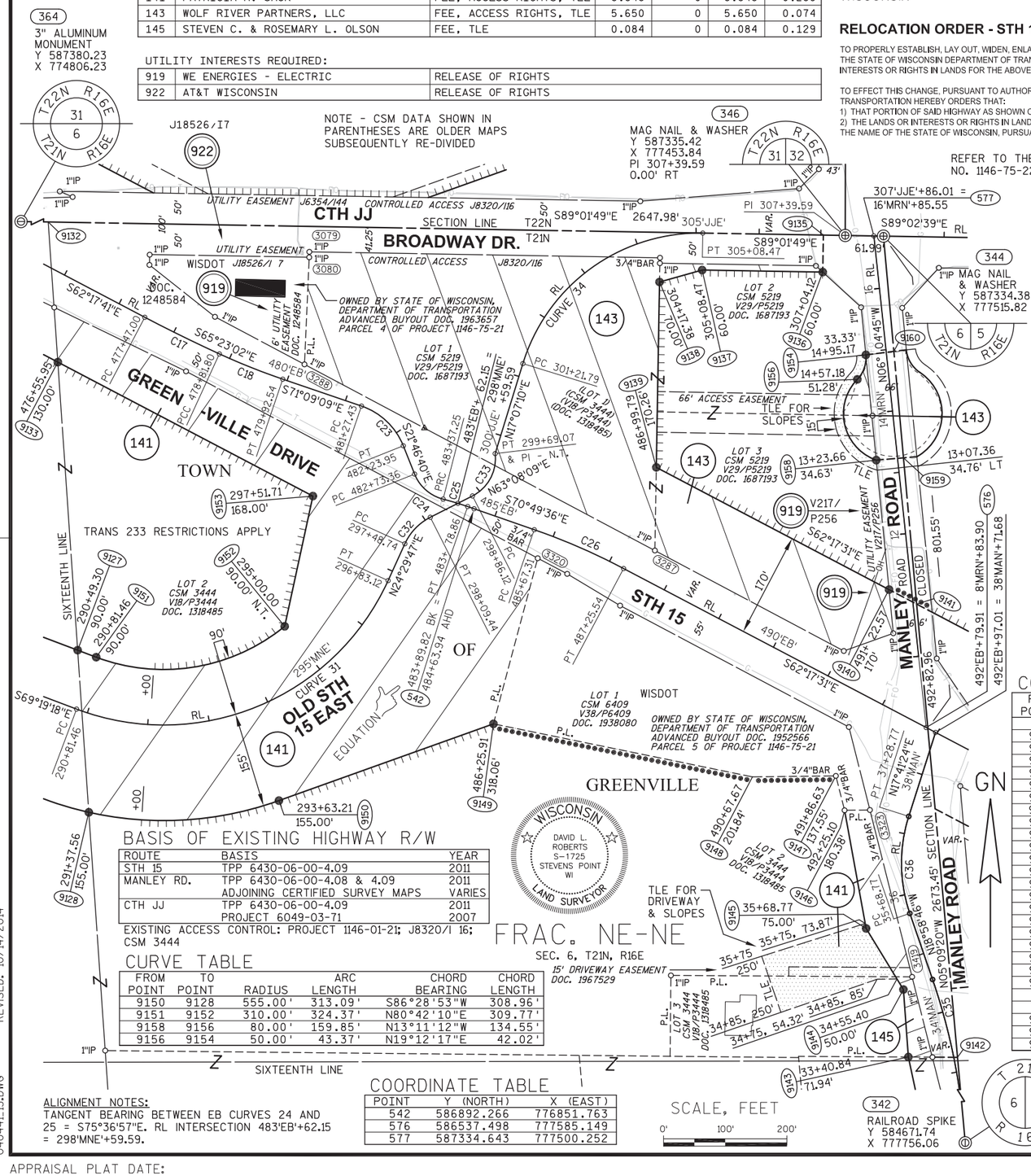
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
141	PATRICIA H. JACK	FEE, ACCESS RIGHTS, TLE	6.646	0	6.646	0.269
143	WOLF RIVER PARTNERS, LLC	FEE, ACCESS RIGHTS, TLE	5.650	0	5.650	0.074
145	STEVEN C. & ROSEMARY L. OLSON	FEE, TLE	0.084	0	0.084	0.129

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.09	2011
MANLEY RD.	TPP 6430-06-00-4.08 & 4.09 ADJOINING CERTIFIED SURVEY MAPS	2011 VARIES
CTH JJ	TPP 6430-06-00-4.09 PROJECT 6049-03-71	2011 2007

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; J8320/1 16; CSM 3444

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9150	9128	555.00'	313.09'	S86°28'53"W	308.96'
9151	9152	310.00'	324.37'	N80°42'10"E	309.77'
9158	9156	80.00'	159.85'	N13°11'12"W	134.55'
9156	9154	50.00'	43.37'	N19°12'17"E	42.02'

ALIGNMENT NOTES:
TANGENT BEARING BETWEEN EB CURVES 24 AND 25 = S75°36'57"E. RL INTERSECTION 483'EB'+62.15 = 298'MNE'+59.59.

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
542	586892.266	776851.763
576	586537.498	777585.149
577	587334.643	777500.252

RL CURVE DATA

CURVE 31 OLD STH 15 EAST	
PI	294'MNE'+55.652
Y	586435.228
X	776557.205
DELTA	86°10'55"
D	14°19'27"
T	374.191'
L	601.656'
R	400.000'
LC	546.520'
LCB	N67°35'14"E

CURVE 32 OLD STH 15 EAST	
PI	297'MNE'+80.292
Y	586864.165
X	776752.650
DELTA	38°38'22"
D	63°39'31"
T	31.554'
L	60.698'
R	90.000'
LC	59.554'
LCB	N43°48'58"E

CURVE 33 OLD STH 15 EAST	
PI	299'MNE'+33.634
Y	586934.545
X	776891.593
DELTA	69°53'12"
D	84°15'31"
T	47.514'
L	82.943'
R	68.000'
LC	77.896'
LCB	N28°11'38"E

CURVE 34 CTH JJ	
PI	303'JJE'+47.242
Y	587343.145
X	776997.330
DELTA	73°51'01"
D	19°05'55"
T	225.452'
L	386.679'
R	300.000'
LC	360.462'
LCB	N54°02'41"E

CURVE 17 STH 15 EB	
PI	478'EB'+14.416
Y	587171.471
X	776377.403
DELTA	03°05'22"
D	02°17'31"
T	67.417'
L	134.800'
R	2500.000'
LC	134.784'
LCB	S63°50'22"E

CURVE 18 STH 15 EB	
PI	479'EB'+37.219
Y	587120.306
X	776489.075
DELTA	05°46'06"
D	05°12'31"
T	55.419'
L	110.745'
R	1100.000'
LC	110.698'
LCB	S68°16'06"E

CURVE 23 STH 15 EB	
PI	481'EB'+78.918
Y	587042.195
X	776717.903
DELTA	49°22'29"
D	51°09'25"
T	51.484'
L	96.516'
R	112.000'
LC	93.557'
LCB	S46°27'54"E

CURVE 24 STH 15 EB	
PI	483'EB'+07.884
Y	586916.441
X	776768.144
DELTA	53°50'17"
D	84°15'31"
T	34.527'
L	63.896'
R	68.000'
LC	61.572'
LCB	S48°41'48"E

CURVE 25 STH 15 EB	
PI	483'EB'+58.068
Y	586902.693
X	776821.751
DELTA	04°46'04"
D	11°27'33"
T	20.815'
L	41.606'
R	500.000'
LC	41.594'
LCB	S73°13'55"E

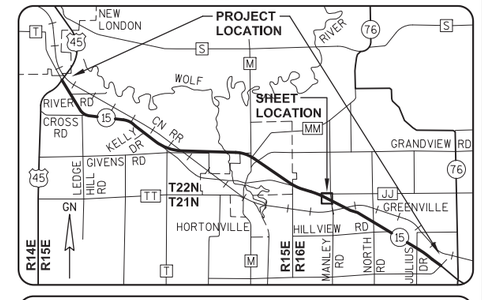
CURVE 26 STH 15 EB	
PI	486'EB'+46.581
Y	586832.400
X	777024.315
DELTA	08°51'13"
D	05°35'43"
T	79.274'
L	158.233'
R	1024.000'
LC	158.076'
LCB	S66°29'26"E

CURVE 35 MANLEY ROAD	
PI	33'MAN'+35.355
Y	586014.287
X	777634.929
DELTA	13°49'26"
D	05°43'46"
T	121.225'
L	241.273'
R	1000.000'
LC	240.688'
LCB	N12°04'03"W
PC	32'MAN'+14.13

CURVE 36 MANLEY ROAD	
PI	36'MAN'+51.618
Y	586314.471
X	777531.689
DELTA	36°40'09"
D	22°55'06"
T	82.847'
L	160.000'
R	250.000'
LC	157.283'
LCB	N00°38'41"W

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
346	9135	N89°01'49"W	35.48'
9135	9136	S00°58'11"W	60.00'
9136	9137	N89°01'49"W	195.65'
9137	9138	S74°21'15"W	71.76'
9138	9139	S00°59'43"W	300.62'
9139	9140	S62°17'31"E	426.38'
9140	9141	S62°17'31"E	50.57'
9141	9142	S05°09'20"E	737.89'
9142	9143	N89°39'30"W	79.75'
9143	9144	N04°10'57"W	109.73'
9144	9145	N31°24'55"W	116.09'
9145	9146	N10°20'31"W	194.72'
9146	9147	N14°13'12"W	57.56'
9147	9148	S89°19'16"W	135.22'
9148	9149	N78°26'22"W	428.91'
9149	9150	S70°19'13"W	369.51'
9128	9127	N03°56'10"W	263.49'
9127	9151	S69°19'18"E	32.16'
9152	9153	N12°13'17"E	216.10'
9153	9133	N62°17'41"W	467.25'
9133	9132	N03°56'10"W	227.79'
9132	9135	S89°01'49"E	1257.52'
344	9160	S05°09'20"E	187.67'
9160	9159	S05°09'20"E	173.33'
9159	9158	S85°10'13"W	44.28'
9154	9160	N82°53'29"E	45.77'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.41, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 10/14/2014 — DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/2/2015 — CURT VAN EREM, REAL ESTATE SUPERVISOR

040441_15.DWG REVISED: 10/14/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.42

PART OF LOTS 2 AND 3 OF CSM 5781, BEING PART OF THE SE1/4-NE1/4 AND THE FRACTIONAL NE1/4-NE1/4 OF SECTION 6, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024132**
Date: **09-05-2014** Time: **08:54 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.42
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

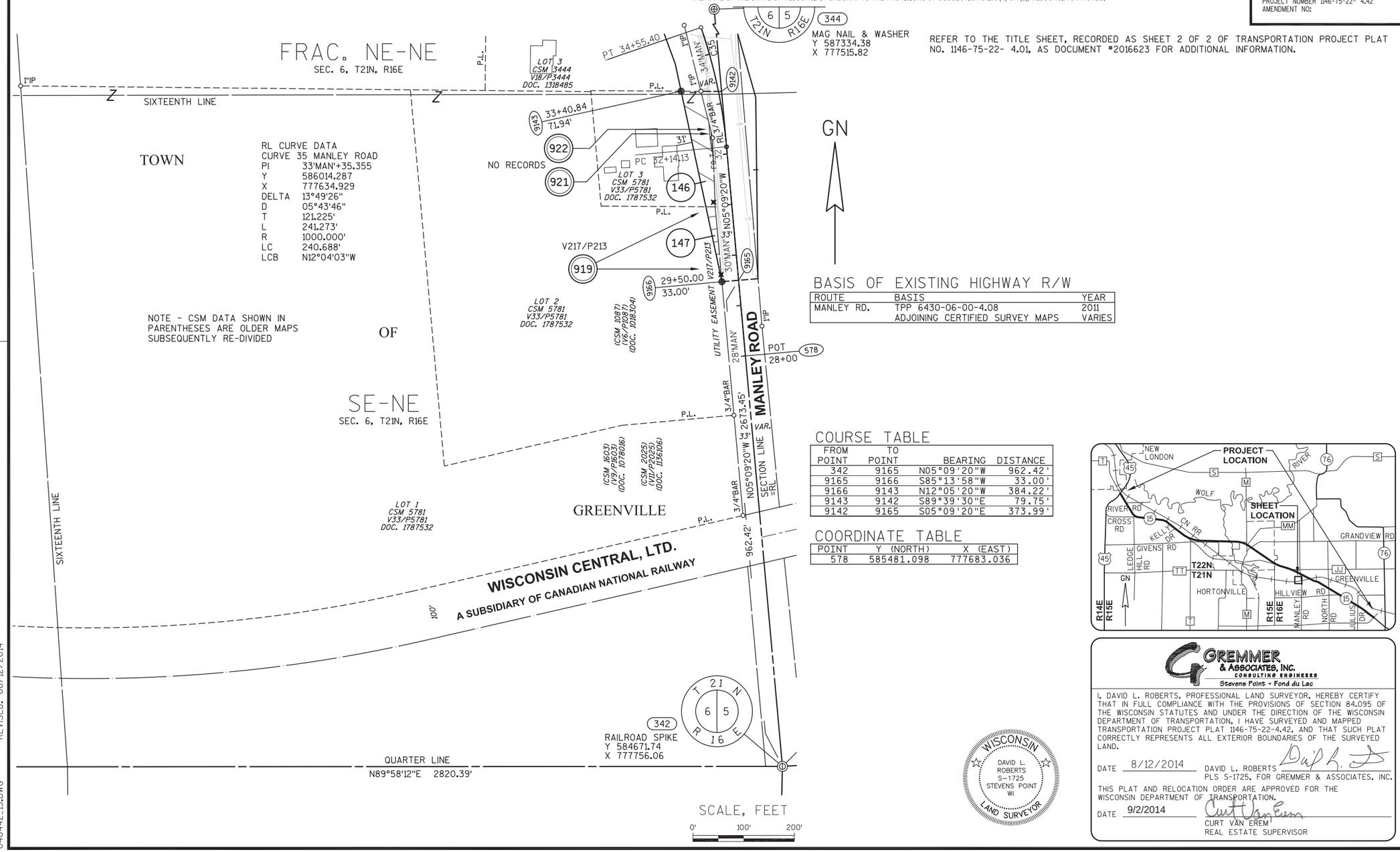
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
146	GWEN A. LOEWENHAGEN	FEE	0.180	0	0.180	0
147	GARY T. & MARY L. HART	FEE	0.031	0	0.031	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
921	CENTURYLINK	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
342	9165	N05°09'20"W	962.42'
9165	9166	S85°13'58"W	33.00'
9166	9143	N12°05'20"W	384.22'
9143	9142	S89°39'30"E	79.75'
9142	9165	S05°09'20"E	373.99'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
578	585481.098	777683.036

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.42, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 8/12/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

REVISED: 08/12/2014

040442_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.43

PART OF THE FRACTIONAL NW1/4-NW1/4 OF SECTION 5, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024133**
Date: **09-05-2014** Time: **08:55 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.43
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

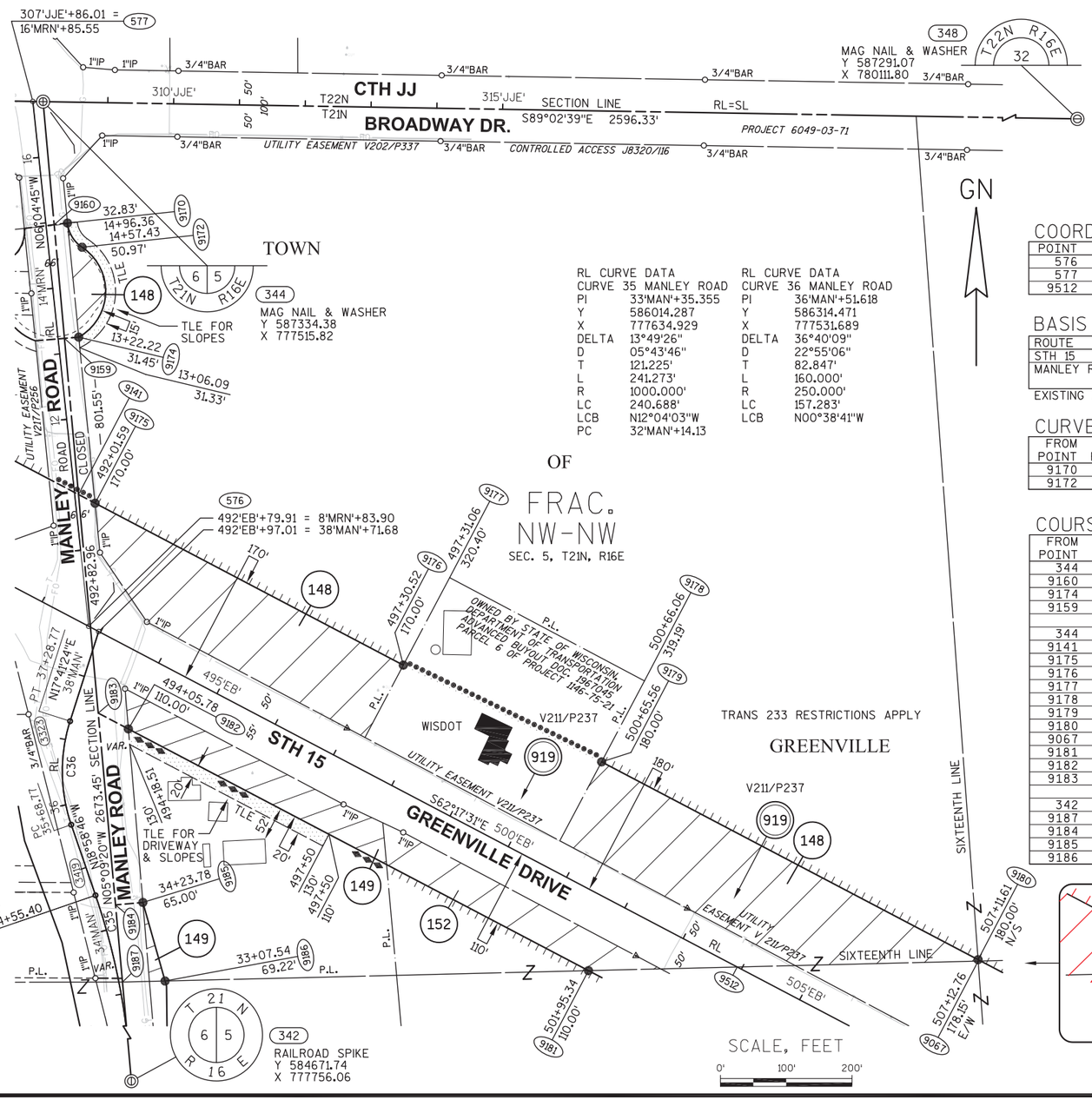
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
148	PATRICIA JACK	FEE, ACCESS RIGHTS, TLE	3.107	0	3.107	0.076
149	JAMES D. & JEANNE E. DEMPSEY	FEE, TLE	0.554	0	0.554	0.155
152	RANDY J. & DANIELLE A. SHAW	FEE, ACCESS RIGHTS	0.514	0	0.514	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS



RL CURVE DATA
CURVE 35 MANLEY ROAD

PI	33'MAN'+35.355
Y	586014.287
X	777634.929
DELTA	13°49'26"
D	05°43'46"
T	121.225'
L	241.273'
R	1000.000'
LC	240.688'
LCB	N12°04'03"W
PC	32'MAN'+14.13

RL CURVE DATA
CURVE 36 MANLEY ROAD

PI	36'MAN'+51.618
Y	586314.471
X	777531.689
DELTA	36°40'09"
D	22°55'06"
T	82.847'
L	160.000'
R	250.000'
LC	157.283'
LCB	N00°38'41"W

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
576	586537.498	777585.149
577	587334.643	777500.252
9512	586020.013	778570.474

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.08	2011
MANLEY RD.	TPP 6430-06-00-4.08	2011
	TPP 6430-06-00-4.09	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

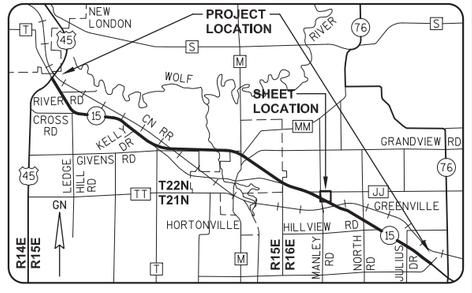
CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9170	9172	50.00'	44.39'	S31°03'43"E	42.95'
9172	9174	80.00'	163.73'	S02°08'06"W	136.62'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
344	9160	S05°09'20"E	187.67'
9160	9170	N82°53'29"E	20.40'
9174	9159	S85°10'13"W	21.82'
9159	9160	N05°09'20"W	173.33'
344	9141	S05°09'20"E	599.16'
9141	9175	S62°17'31"E	28.45'
9175	9176	S62°17'31"E	528.93'
9176	9177	N27°54'50"E	150.40'
9177	9178	S62°05'10"E	335.00'
9178	9179	S27°54'50"W	139.20'
9179	9180	S62°17'31"E	646.05'
9180	9067	S04°11'58"E	2.18'
9067	9181	S88°35'41"W	592.25'
9181	9182	N62°17'31"W	789.56'
9182	9183	N62°17'31"W	51.75'
9183	9141	N05°09'20"W	333.35'
342	9187	N05°09'20"W	1330.74'
9187	9184	N05°09'20"W	117.68'
9184	9185	N84°50'40"E	41.68'
9185	9186	S15°47'09"E	124.04'
9186	9187	S88°35'41"W	64.70'

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.43, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2014 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040443_15.DWG REVISED: 07/23/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.44 AMENDMENT NO. 2

AMENDS PARCEL 152 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22-4.44 AMENDMENT NO. 1, RECORDED AS DOCUMENT #2071909, PART OF THE SW1/4-NW1/4 OF SECTION 5, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.44
AMENDMENT NO: 2

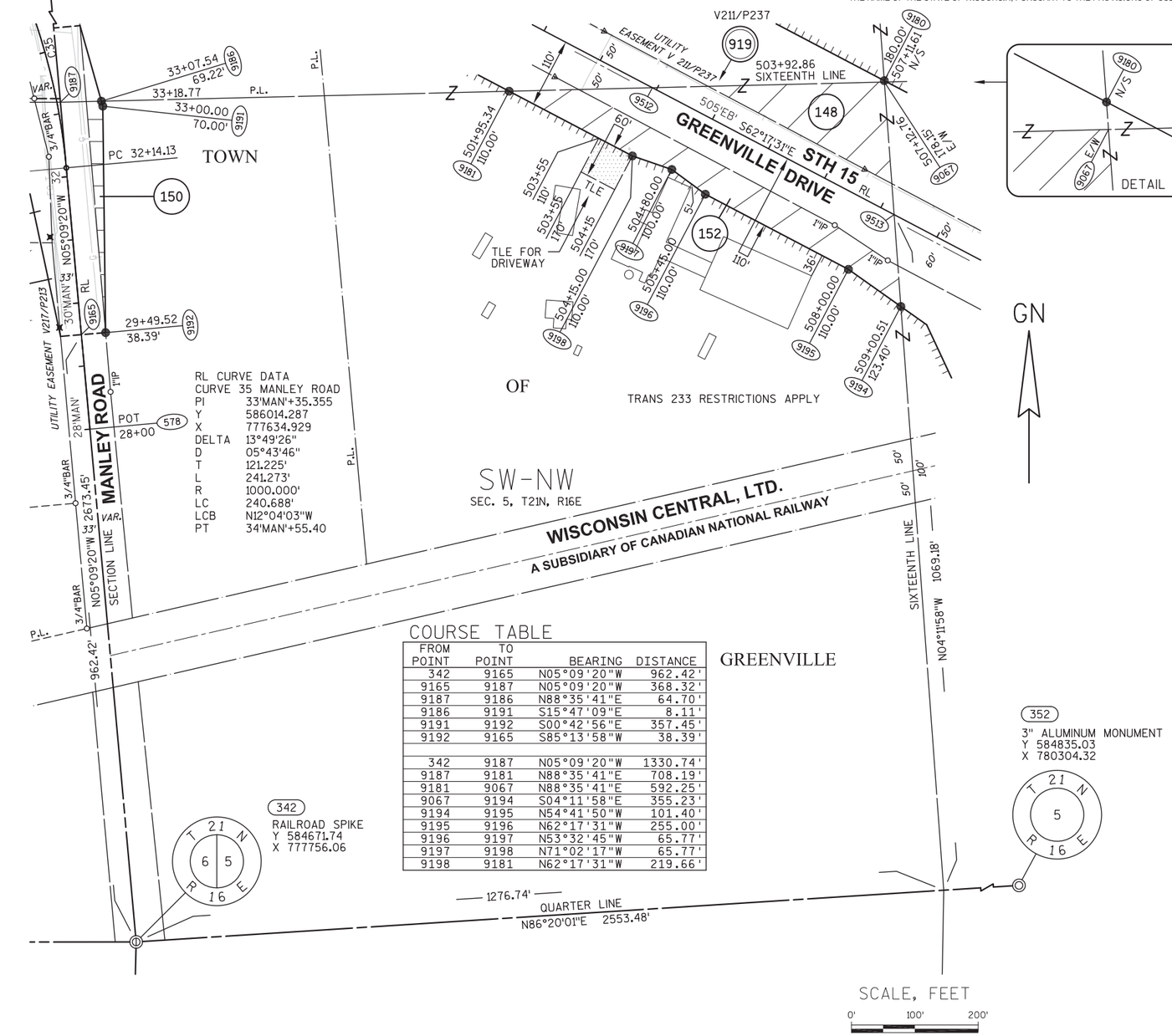
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
148	PATRICIA JACK	FEE	0.513	0	0.513	0
150	DENNIS KAVANAUGH & CYNTHIA THORPE	FEE	0.108	0	0.108	0
152	RANDY J. & DANIELLE A. SHAW	FEE, ACCESS RIGHTS, TLE	0.746	0	0.746	0.083

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
342	9165	N05°09'20"W	962.42'
9165	9187	N05°09'20"W	368.32'
9187	9186	N88°35'41"E	64.70'
9186	9191	S15°47'09"E	8.11'
9191	9192	S00°42'56"E	357.45'
9192	9165	S85°13'58"W	38.39'
342	9187	N05°09'20"W	1330.74'
9187	9181	N88°35'41"E	708.19'
9181	9067	N88°35'41"E	592.25'
9067	9194	S04°11'58"E	355.23'
9194	9195	N54°41'50"W	101.40'
9195	9196	N62°17'31"W	255.00'
9196	9197	N53°32'45"W	65.77'
9197	9198	N71°02'17"W	65.77'
9198	9181	N62°17'31"E	219.66'

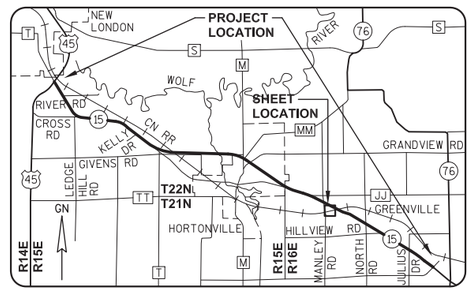
REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
578	585481.098	777683.036
9512	586020.013	778570.474
9513	585819.694	778951.894

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.08	2011



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.44, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/11/2016 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE _____ _____
CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

REVISED: 11/11/2016

040444_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.44 AMENDMENT NO. 1

AMENDS PARCELS 148 AND 152 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22-4.44, RECORDED AS DOCUMENT #2024134, PART OF THE SW1/4-NW1/4 OF SECTION 5, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2071909**
Date: **05-09-2016** Time: **04:21 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.44
AMENDMENT NO: 1

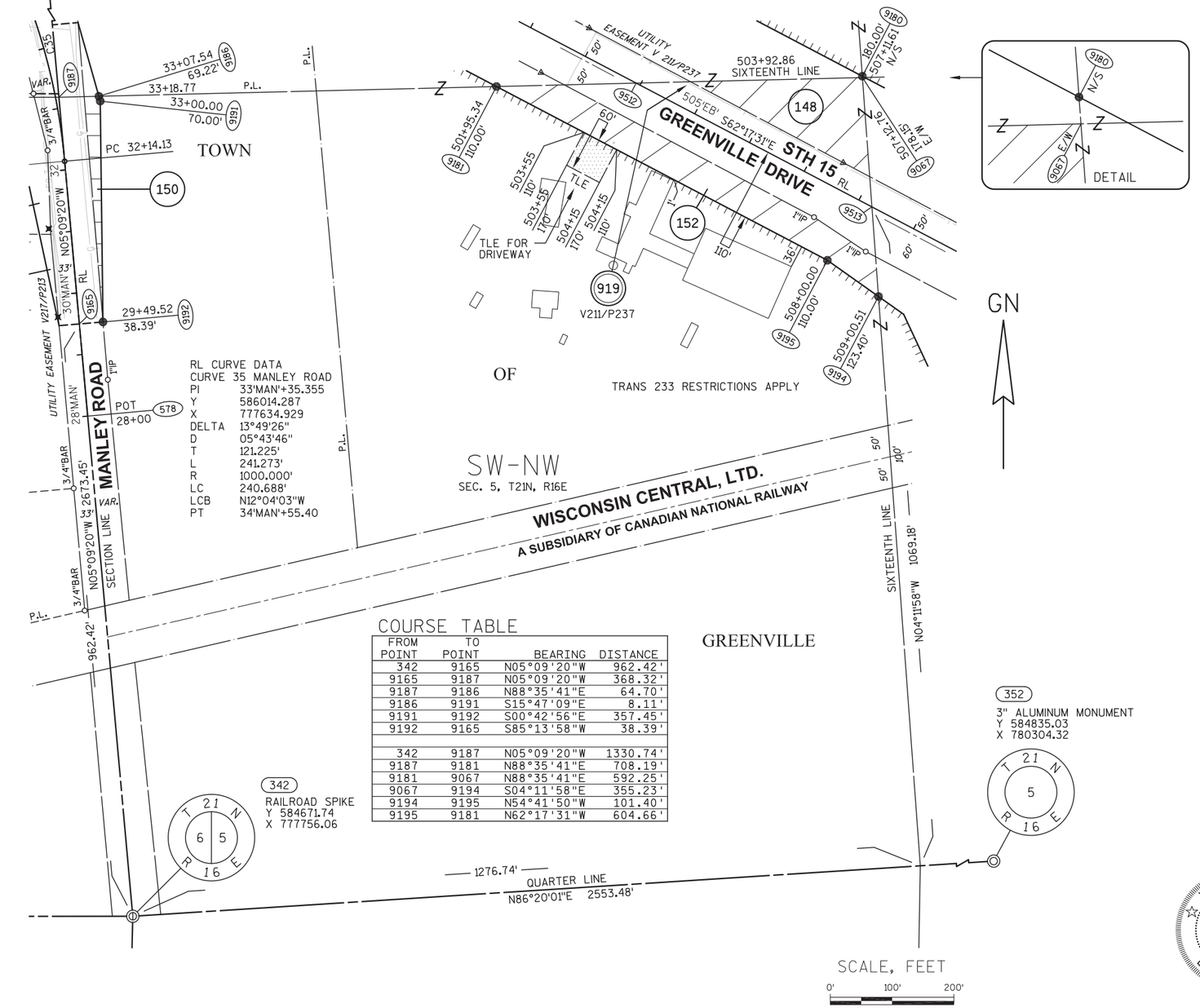
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
148	PATRICIA JACK	FEE	0.513	0	0.513	0
150	DENNIS KAVANAUGH & CYNTHIA THORPE	FEE	0.108	0	0.108	0
152	RANDY J. & DANIELLE A. SHAW	FEE, ACCESS RIGHTS, TLE	0.761	0	0.761	0.083

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

COURSE TABLE

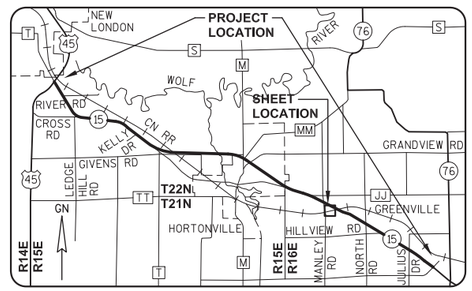
FROM POINT	TO POINT	BEARING	DISTANCE
342	9165	N05°09'20"W	962.42'
9165	9187	N05°09'20"W	368.32'
9187	9186	N88°35'41"E	64.70'
9186	9191	S15°47'09"E	8.11'
9191	9192	S00°42'56"E	357.45'
9192	9165	S85°13'58"W	38.39'
342	9187	N05°09'20"W	1330.74'
9187	9181	N88°35'41"E	708.19'
9181	9067	N88°35'41"E	592.25'
9067	9194	S04°11'58"E	355.23'
9194	9195	N54°41'50"W	101.40'
9195	9181	N62°17'31"W	604.66'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
578	585481.098	777683.036
9512	586020.013	778570.474
9513	585819.694	778951.894

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.08	2011



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.44, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/09/2016 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/09/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

REVISED: 05/09/2016

040444_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.44

PART OF THE SW1/4-NW1/4 OF SECTION 5, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2024134**
Date: **09-05-2014** Time: **08:55 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.44
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

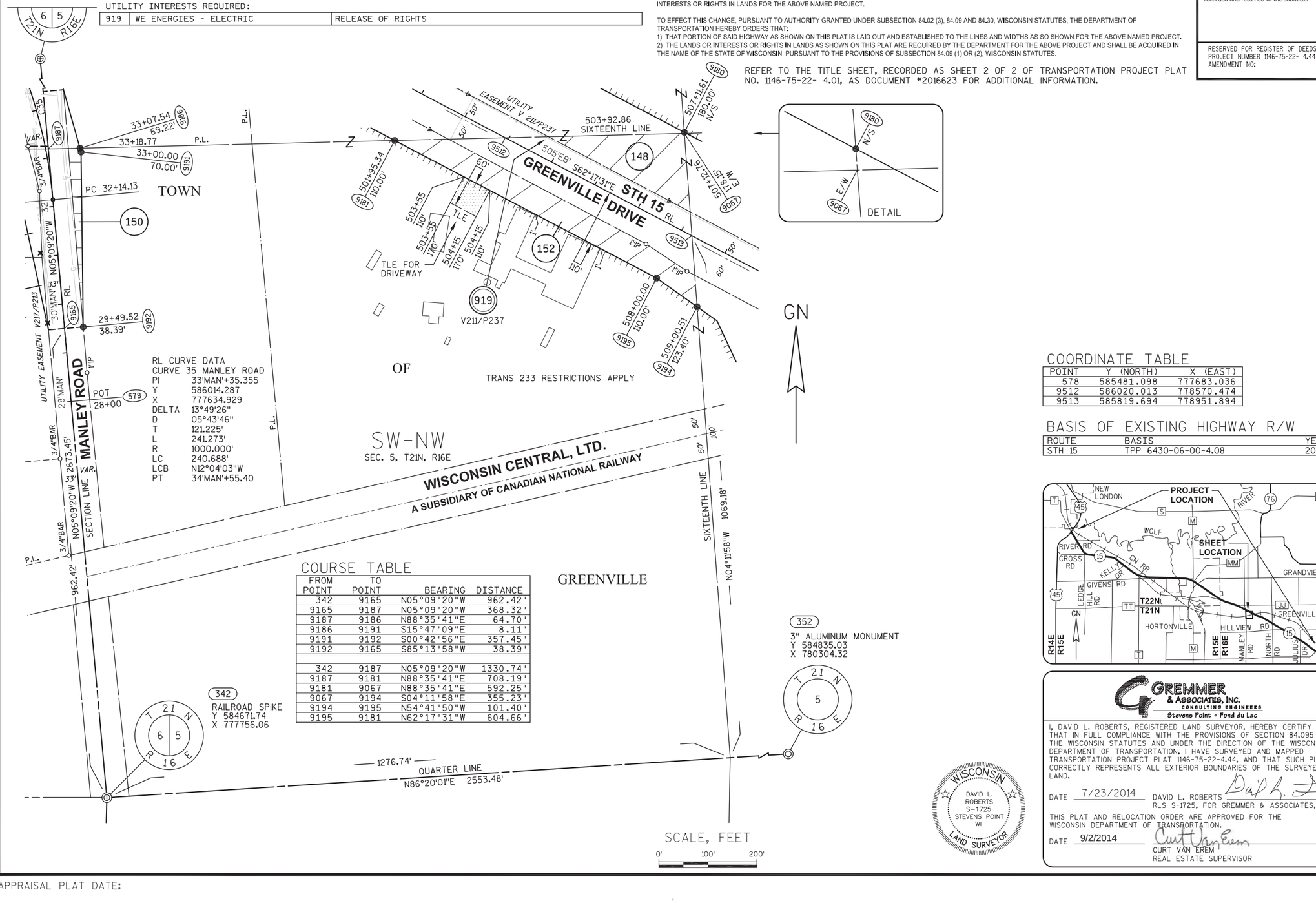
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
148	PATRICIA JACK	FEE, ACCESS RIGHTS	0.513	0	0.513	0
150	DENNIS KAVANAUGH & CYNTHIA THORPE	FEE	0.108	0	0.108	0
152	RANDY J. & DANIELLE A. SHAW	FEE, ACCESS RIGHTS, TLE	0.761	0	0.761	0.083

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS

344
MAG NAIL & WASHER
Y 587334.38
X 777515.82



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
342	9165	N05°09'20"W	962.42'
9165	9187	N05°09'20"W	368.32'
9187	9186	N88°35'41"E	64.70'
9186	9191	S15°47'09"E	8.11'
9191	9192	S00°42'56"E	357.45'
9192	9165	S85°13'58"W	38.39'
342	9187	N05°09'20"W	1330.74'
9187	9181	N88°35'41"E	708.19'
9181	9067	N88°35'41"E	592.25'
9067	9194	S04°11'58"E	355.23'
9194	9195	N54°41'50"W	101.40'
9195	9181	N62°17'31"W	604.66'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
578	585481.098	777683.036
9512	586020.013	778570.474
9513	585819.694	778951.894

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.08	2011

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.44, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2014 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040444_15.DWG REVISED: 07/23/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.45

PART OF THE SE1/4-NW1/4 AND THE FRACTIONAL NE1/4-NW1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024135**
Date: **09-05-2014** Time: **08:55 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.45
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

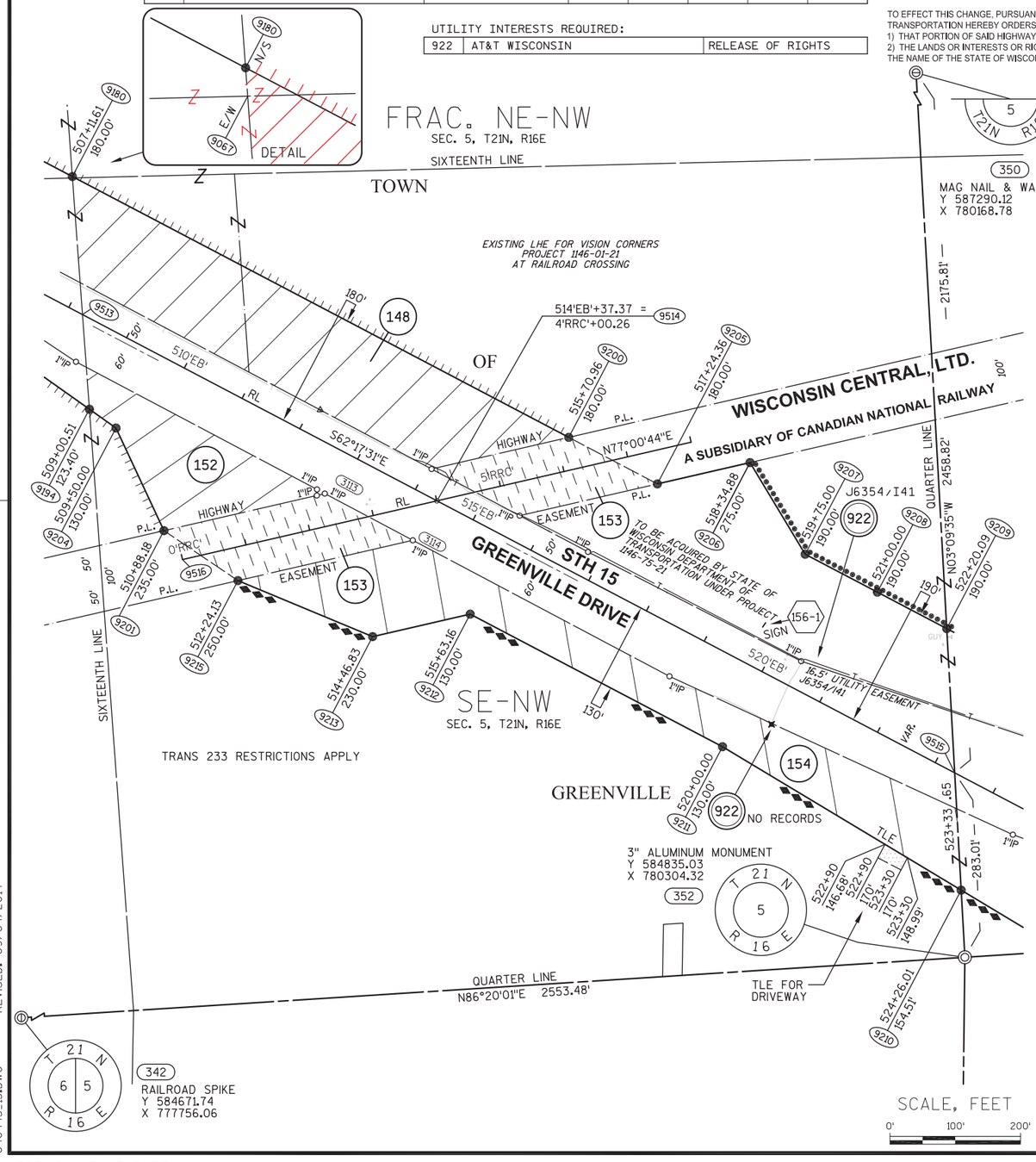
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 NEW	ACRES REQUIRED EXISTING	TOTAL	HIGHWAY EASEMENT ACRES	TLE ACRES TEMP.
148	PATRICIA JACK	FEE, ACCESS RIGHTS	2.353	0	2.353	0	0
152	RANDY J. & DANIELLE A. SHAW	FEE, ACCESS RIGHTS	0.810	0	0.810	0	0
153	WISCONSIN CENTRAL, LTD.	HIGHWAY EASEMENT	0	0	0	1.102	0
154	LOREN VANDER KINTER	FEE, TLE	2.091	0	2.091	0	0.020

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS



SIGN SCHEDULE

SIGN NUMBER	SIGN OWNER
156-1	BETHLEHEM LUTHERAN CHURCH

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.07	2011
	TPP 6430-06-00-4.08	2011
CN RAILWAY	TPP 6430-06-00-4.08	2011
	C&NW RAILROAD ALIGNMENT MAP	1917
	ADJACENT CSM 5781	2008

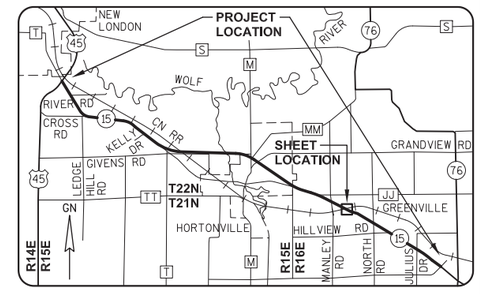
EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
350	9209	S03°09'35"E	1954.46'
9209	9210	S03°09'35"E	401.36'
9210	9211	N58°59'57"W	426.71'
9211	9212	N62°17'31"W	436.84'
9212	9213	S77°01'33"W	153.41'
9213	9215	N67°25'26"W	223.59'
9215	9201	N55°59'45"W	136.78'
9201	9204	N25°03'38"W	173.54'
9204	9194	N54°41'50"W	49.92'
9194	9180	N04°11'58"W	357.40'
9180	9200	S62°17'31"E	859.35'
9200	9205	S62°17'31"E	153.41'
9205	9206	N77°01'33"E	145.74'
9206	9207	S31°02'59"E	163.89'
9207	9208	S62°17'31"E	125.00'
9208	9209	S62°17'31"E	120.08'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9513	585819.694	778951.894
9514	585534.350	779495.208
9515	585117.606	780288.716
9516	585444.395	779105.191



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.45, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/04/2014 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/4/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040445_15.DWG REVISED: 09/04/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.46

PART OF THE SW1/4-NE1/4 AND THE NW1/4-SE1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2024136**
Date: **09-05-2014** Time: **08:57 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.46
AMENDMENT NO:

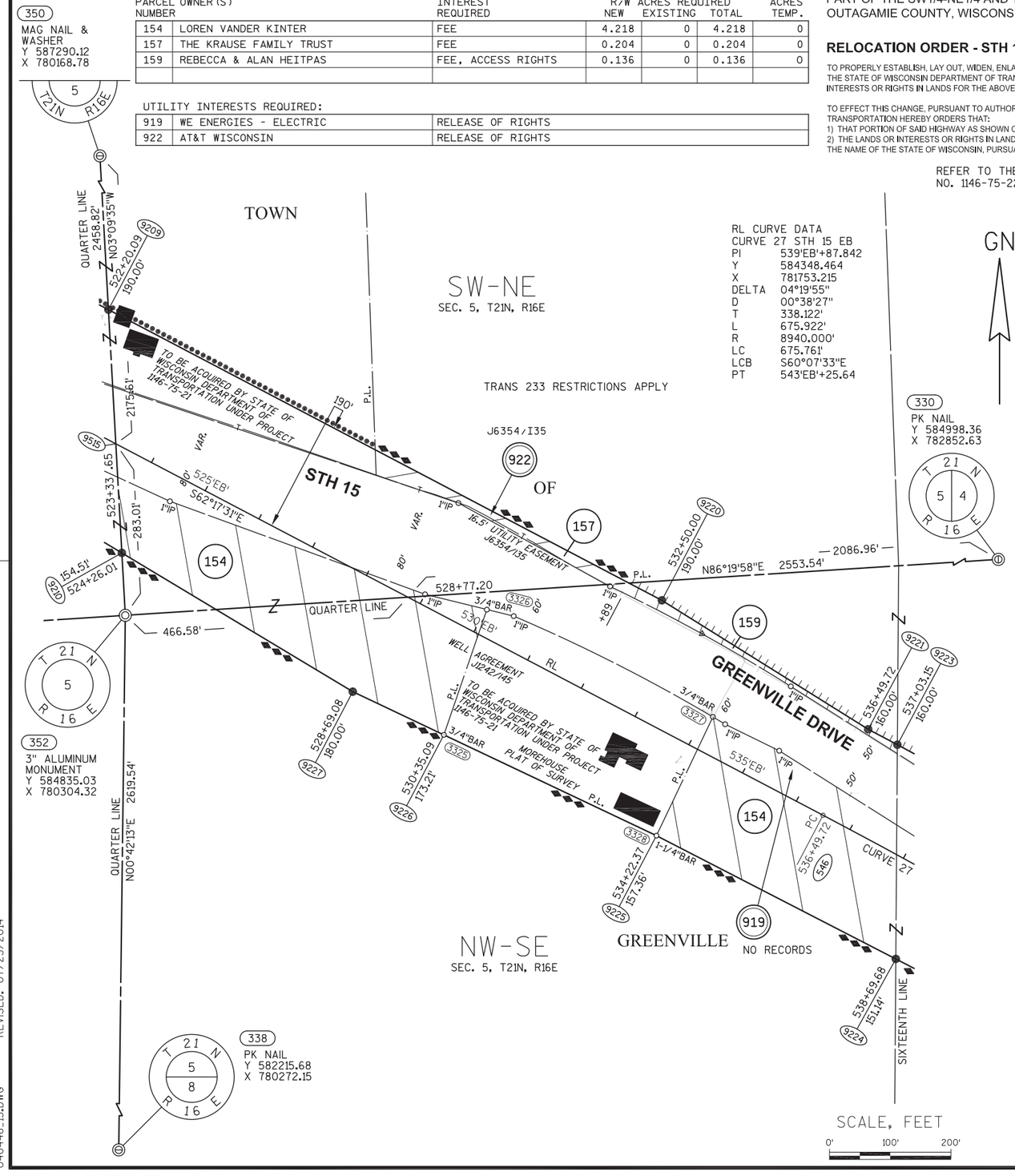
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
154	LOREN VANDER KINTER	FEE	4.218	0	4.218	0
157	THE KRAUSE FAMILY TRUST	FEE	0.204	0	0.204	0
159	REBECCA & ALAN HEITPAS	FEE, ACCESS RIGHTS	0.136	0	0.136	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
350	9209	S03°09'35"E	1954.46'
9209	9220	S62°17'31"E	1029.91'
9220	9221	S57°59'59"E	400.84'
9223	9224	S00°24'53"W	352.93'
9224	9225	N62°45'09"W	443.59'
9225	9226	N64°38'06"W	387.61'
9226	9227	N64°38'06"W	166.15'
9227	9210	N58°59'57"W	443.80'
9210	9209	N03°09'35"W	401.36'

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9221	9223	9100.00'	54.39'	S62°07'14"E	54.39'

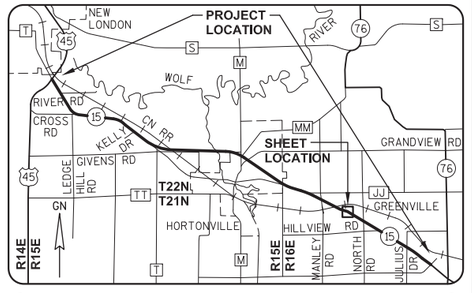
BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.07	2011

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
546	584505.679	781453.866
9515	585117.606	780288.716



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.46, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2014 DAVID L. ROBERTS
RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040446_15.DWG REVISED: 07/23/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.47 AMENDMENT NO. 1

AMENDS PARCEL 161 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.47 RECORDED AS DOCUMENT NO. 2024137. PART OF LOT 1 OF CSM 5384, AND PART OF THE NE1/4-SE1/4 AND THE SE1/4-SE1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046216**
Date: **06-16-2015** Time: **10:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.47
AMENDMENT NO: 1

RL CURVE DATA
CURVE 27 STH 15 EB

PI	539'EB'+87.842
Y	584348.464
X	781753.215
DELTA	04°19'55"
D	00°38'27"
T	338.122'
L	675.922'
R	8940.000'
LC	675.761'
LCB	S60°07'33"E
PC	536'EB'+49.72

RL CURVE DATA
CURVE 37 NORTH ROAD

PI	10'NRT'+05.555
Y	583107.996
X	782849.501
DELTA	17°27'34"
D	05°43'46"
T	153.553'
L	304.726'
R	1000.000'
LC	303.548'
LCB	N08°36'17"W
PC	8'NRT'+52.00
PT	11'NRT'+56.73

RL CURVE DATA
CURVE 38 NORTH ROAD

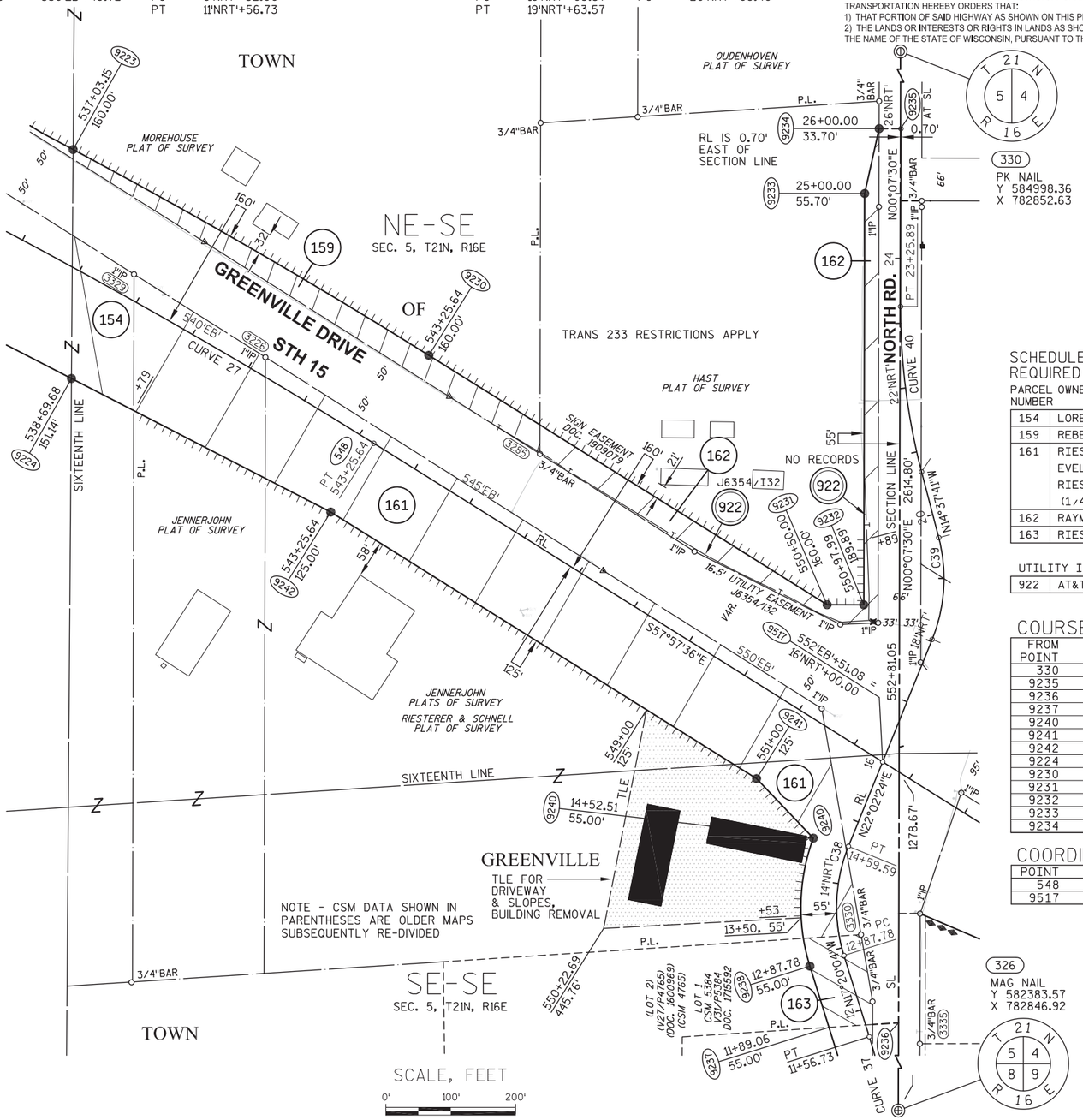
PI	13'NRT'+77.235
Y	583465.067
X	782738.050
DELTA	39°22'28"
D	22°55'06"
T	89.450'
L	171.803'
R	250.000'
LC	168.443'
LCB	N02°21'10"E

RL CURVE DATA
CURVE 39 NORTH ROAD

PI	18'NRT'+86.418
Y	583943.618
X	782931.786
DELTA	36°40'05"
D	22°55'06"
T	82.845'
L	159.995'
R	250.000'
LC	157.278'
LCB	N03°42'21"E
PC	18'NRT'+03.57
PT	19'NRT'+63.57

RL CURVE DATA
CURVE 40 NORTH ROAD

PI	21'NRT'+97.861
Y	584250.475
X	782851.695
DELTA	14°45'11"
D	05°43'46"
T	129.462'
L	257.492'
R	1000.000'
LC	256.781'
LCB	N07°15'06"W
PC	20'NRT'+68.40



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.06	2011
	TPP 6430-06-00-4.07	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING PLAT OF SURVEYS	VARIES
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9238	9240	305.00'	200.97'	N01°32'31"E	197.35'
9223	9230	9100.00'	633.63'	S59°57'17"E	633.50'

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 TEMP.
154	LOREN VANDER KINTER	FEE	0.473	0	0.473	0
159	REBECCA & ALAN HIETPAS	FEE, ACCESS RIGHTS	0.596	0	0.596	0
161	RIESTERER PROPERTIES, LLC (3/4 INT) EVELYN L. RIESTERER, VENDOR & RIESTERER PROPERTIES, LLC, PURCHASER (1/4 INT)	FEE, ACCESS RIGHTS, TLE	4.738	0	4.738	1.630
162	RAYMOND P. & MARIE J. HAST	FEE, ACCESS RIGHTS	0.800	0	0.800	0
163	RIESTERER PROPERTIES, LLC	FEE	0.262	0	0.262	0

UTILITY INTERESTS REQUIRED:

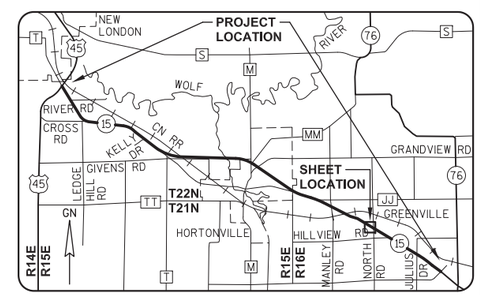
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9235	S00°07'30"W	344.32'
9235	9236	S00°07'30"W	1378.00'
9236	9237	S86°16'08"W	107.48'
9237	9238	N17°20'04"W	98.72'
9240	9241	N43°40'10"W	126.84'
9241	9242	N57°57'36"W	774.36'
9242	9224	N62°45'09"W	449.63'
9224	9223	N00°24'53"E	352.93'
9230	9231	S57°57'36"E	724.36'
9231	9232	S89°52'30"E	56.54'
9232	9233	N00°07'30"E	633.86'
9233	9234	N12°31'57"E	102.39'
9234	9235	S89°52'30"E	33.00'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
548	584169.086	782039.834
9517	583678.131	782824.306



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.47, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 4/09/2015 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040447_15.DWG REVISED: 04/09/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.47

PART OF LOT 1 OF CSM 5384, AND PART OF THE NE1/4-SE1/4 AND THE SE1/4-SE1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024137**
Date: **09-05-2014** Time: **08:57 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.47
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.06	2011
	TPP 6430-06-00-4.07	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING PLAT OF SURVEYS	VARIES
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9238	9240	305.00'	200.97'	N01°32'31"E	197.35'
9223	9230	9100.00'	633.63'	S59°57'17"E	633.50'

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 TEMP.
154	LOREN VANDER KINTER	FEE	0.473	0	0.473	0
159	REBECCA & ALAN HIETPAS	FEE, ACCESS RIGHTS	0.596	0	0.596	0
161	RIESTERER PROPERTIES, LLC (3/4 INT) EVELYN L. RIESTERER, VENDOR & RIESTERER PROPERTIES, LLC, PURCHASER (1/4 INT)	FEE, ACCESS RIGHTS, TLE	4.738	0	4.738	1.052
162	RAYMOND P. & MARIE J. HAST	FEE, ACCESS RIGHTS	0.800	0	0.800	0
163	RIESTERER PROPERTIES, LLC	FEE	0.262	0	0.262	0

UTILITY INTERESTS REQUIRED:

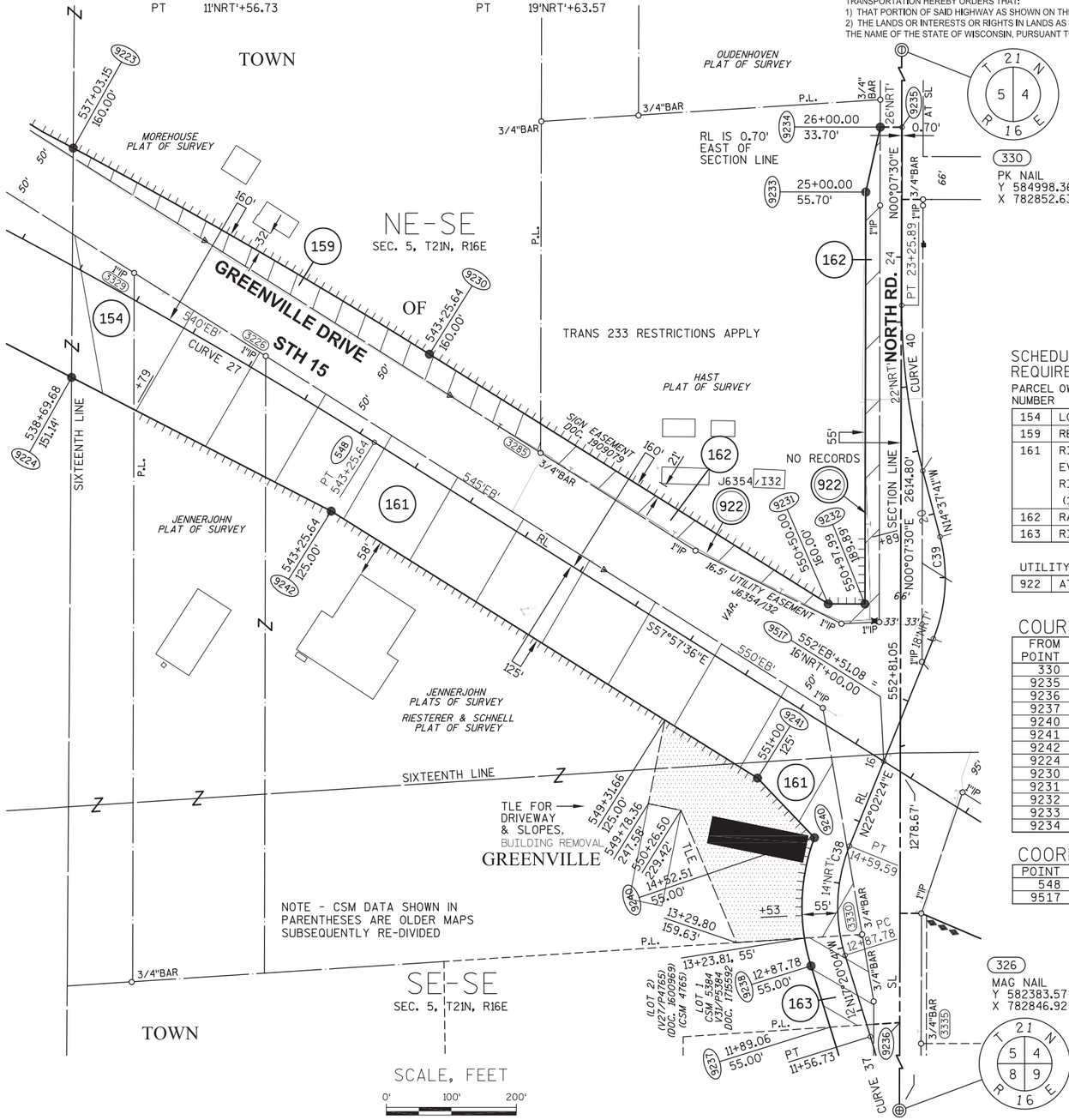
922	AT&T WISCONSIN	RELEASE OF RIGHTS

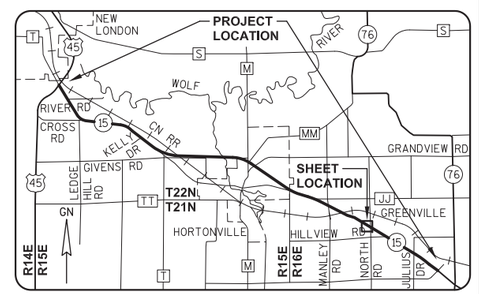
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9235	S00°07'30"W	344.32'
9235	9236	S00°07'30"W	1378.00'
9236	9237	S86°16'08"W	107.48'
9237	9238	N17°20'04"W	98.72'
9240	9241	N43°40'10"W	126.84'
9241	9242	N57°57'36"W	774.36'
9242	9224	N62°45'09"W	449.63'
9224	9223	N00°24'53"E	352.93'
9230	9231	S57°57'36"E	724.36'
9231	9232	S89°52'30"E	56.54'
9232	9233	N00°07'30"E	633.86'
9233	9234	N12°31'57"E	102.39'
9234	9235	S89°52'30"E	33.00'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
548	584169.086	782039.834
9517	583678.131	782824.306





GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.47, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 8/12/2014 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040447_15.DWG REVISED: 08/12/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.48 AMENDMENT NO. 1

ADDS PARCEL 98 AND AMENDS PARCEL 164 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.48 RECORDED AS DOCUMENT NO. 2024138. PART OF LOTS 2, 3 AND 4 OF CSM 5384, BEING PART OF THE SE1/4-SE1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2036697**
Date: **02-24-2015** Time: **09:31 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.48
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

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.

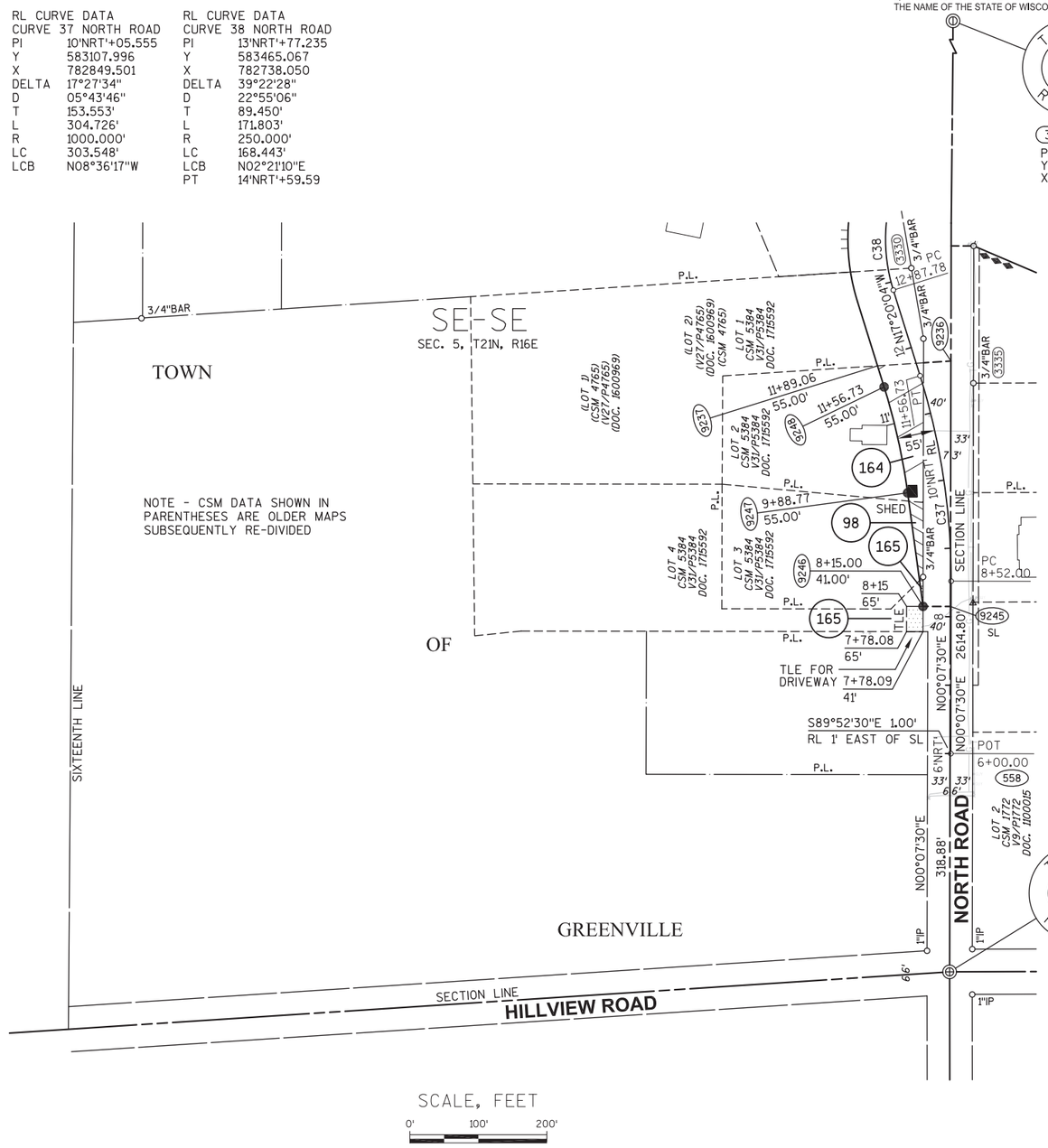
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
98	THOMAS J. & RUTH M. HEENAN	FEE	0.034	0	0.034	0
164	MARK W. O'BRIEN	FEE	0.189	0	0.189	0
165	STEVEN PASCHKE	FEE, TLE	0.003	0	0.003	0.020

RL CURVE DATA
CURVE 37 NORTH ROAD

PI	10'NRT'+05.555
Y	583107.996
X	782849.501
DELTA	17°27'34"
D	05°43'46"
T	153.553'
L	304.726'
R	1000.000'
LC	303.548'
LCB	N08°36'17"W

RL CURVE DATA
CURVE 38 NORTH ROAD

PI	13'NRT'+77.235
Y	583465.067
X	782738.050
DELTA	39°22'28"
D	22°55'06"
T	89.450'
L	171.803'
R	250.000'
LC	168.443'
LCB	N02°21'10"E
PT	14'NRT'+59.59



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

CURVE TABLE

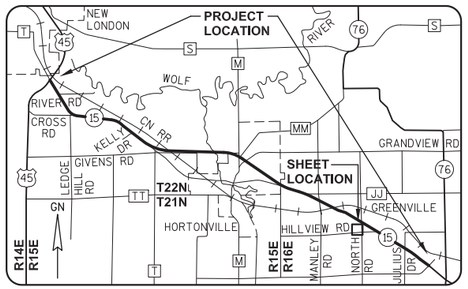
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9247	9248	945.00'	158.72'	N12°31'22"W	158.53'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
326	9245	N00°07'30"E	533.88'
9245	9246	N89°52'30"W	40.00'
9246	9247	N07°42'40"W	167.41'
9248	9237	N17°20'04"W	32.34'
9237	9236	N86°16'08"E	107.48'
9236	9245	S00°07'30"W	358.61'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
558	582702.442	782848.616



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.48, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 2/12/2015 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/20/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR

040448_15.DWG REVISED: 02/12/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.48

PART OF LOTS 2, 3 AND 4 OF CSM 5384, BEING PART OF THE SE1/4-SE1/4 OF SECTION 5, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024138**
Date: **09-05-2014** Time: **08:57 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.48
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

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.

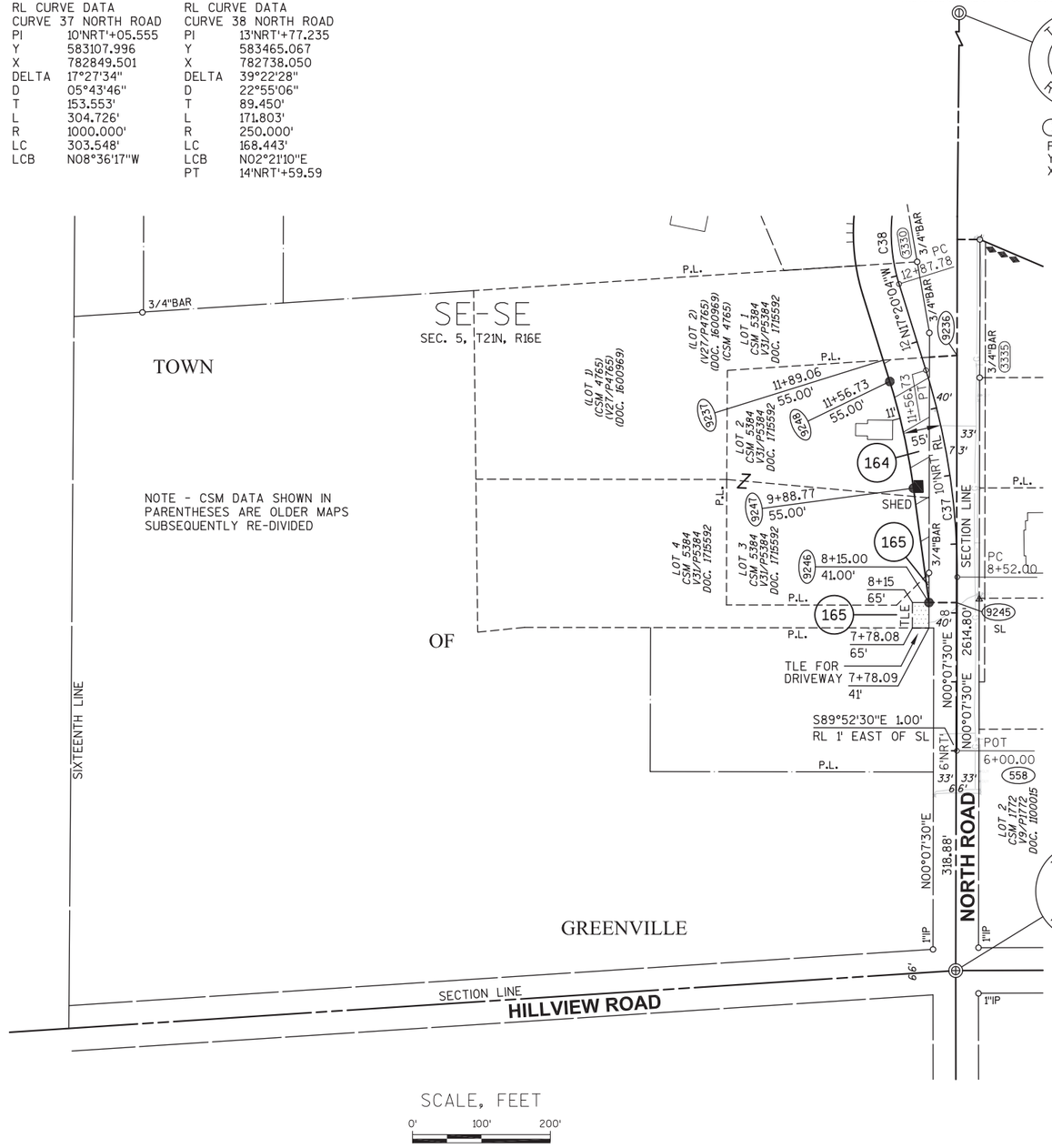
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
164	MARK W. O'BRIEN	FEE	0.223	0	0.223	0
165	STEVEN PASCHKE	FEE, TLE	0.003	0	0.003	0.020

RL CURVE DATA
CURVE 37 NORTH ROAD

PI	10'NRT'+05.555
Y	583107.996
X	782849.501
DELTA	17°27'34"
D	05°43'46"
T	153.553'
L	304.726'
R	1000.000'
LC	303.548'
LCB	N08°36'17"W

RL CURVE DATA
CURVE 38 NORTH ROAD

PI	13'NRT'+77.235
Y	583465.067
X	782738.050
DELTA	39°22'28"
D	22°55'06"
T	89.450'
L	171.803'
R	250.000'
LC	168.443'
LCB	N02°21'10"E
PT	14'NRT'+59.59



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

CURVE TABLE

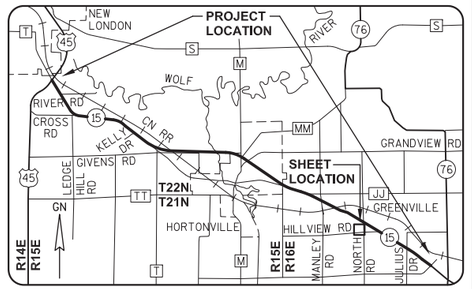
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9247	9248	945.00'	158.72'	N12°31'22"W	158.53'

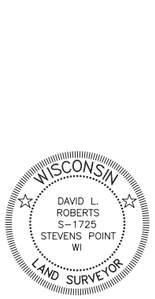
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
326	9245	N00°07'30"E	533.88'
9245	9246	N89°52'30"W	40.00'
9246	9247	N07°42'40"W	167.41'
9248	9237	N17°20'04"W	32.34'
9237	9236	N86°16'08"E	107.48'
9236	9245	S00°07'30"W	358.61'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
558	582702.442	782848.616





GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.48, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 8/12/2014 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040448_15.DWG REVISED: 08/12/2014

APPRAISAL PLAT DATE:

Document #: **2055816**
Date: **10-01-2015** Time: **03:18 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.49
AMENDMENT NO: 1

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.49 AMENDMENT NO. 1

AMENDS PARCEL 166 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.49 RECORDED AS DOCUMENT NO. 2024139, BEING PART OF THE NW1/4-SW1/4 OF SECTION 4, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
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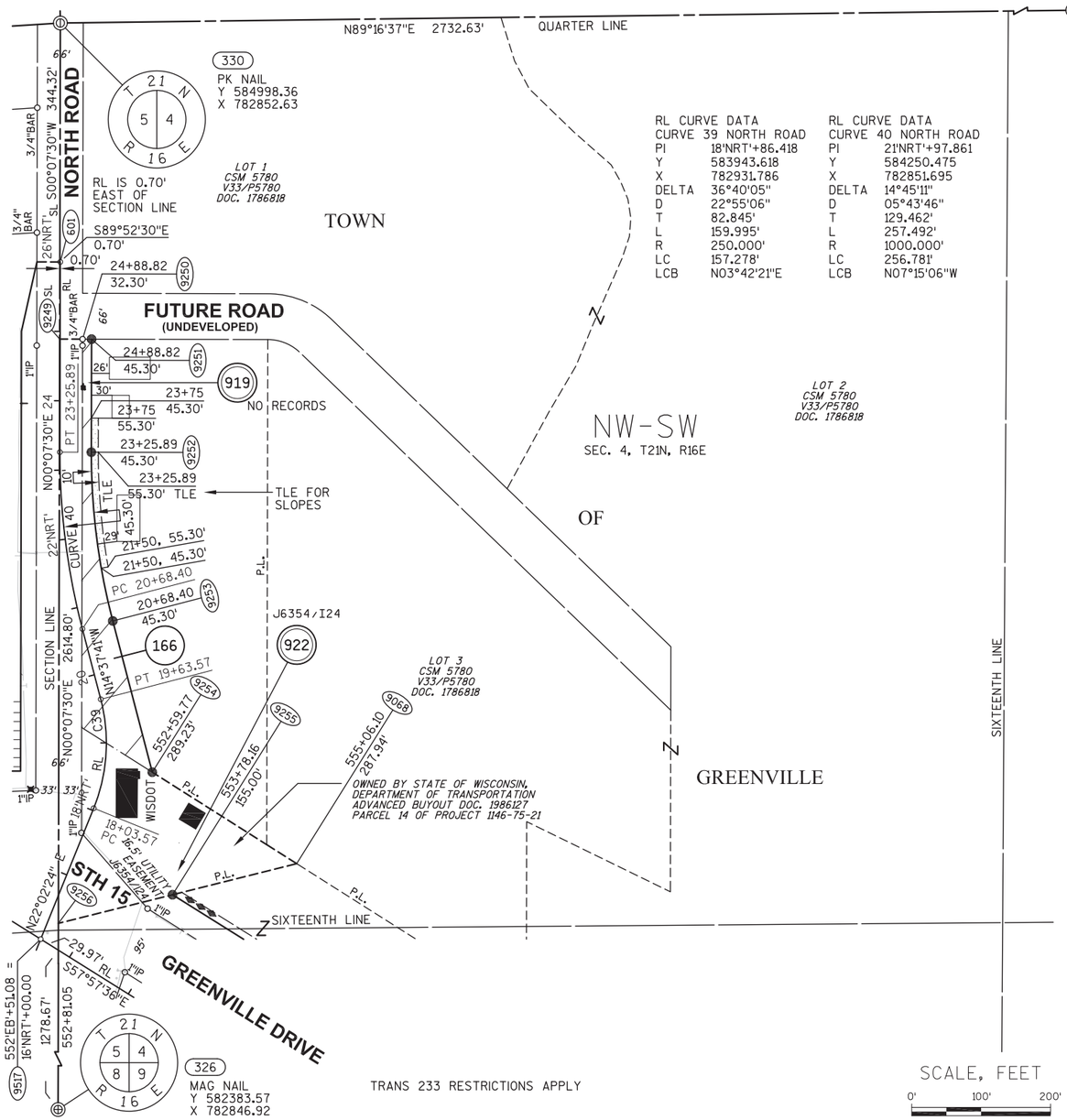
SCHEDULE OF LANDS & INTERESTS REQUIRED

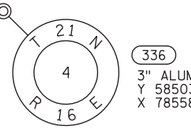
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
166	THE JOHN BUSS FAMILY TRUST DATED 11/25/98	FEE, TLE	0.470	0	0.470	0.050

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS





336
3" ALUMINUM MONUMENT
Y 585032.85
X 785585.04

GN

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.06	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING PLAT OF SURVEYS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

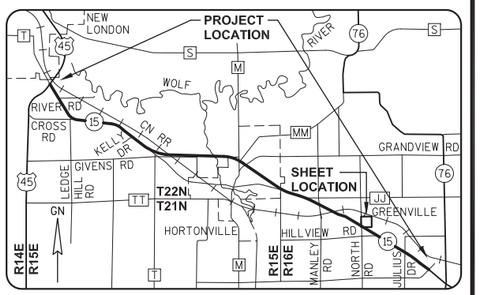
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9252	9253	954.70'	245.83'	S07°15'06"E	245.15'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9249	S00°07'30"W	455.49'
9249	9250	S89°52'30"E	33.00'
9250	9251	S89°52'30"E	13.00'
9251	9252	S00°07'30"W	162.93'
9253	9254	S14°37'41"E	225.26'
9254	9068	S57°39'41"E	246.33'
9068	9255	S75°56'23"W	184.50'
9255	9256	S75°56'23"W	169.55'
9256	9249	N00°07'30"E	841.96'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
601	584654.046	782852.575
9517	583678.131	782824.306



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.49, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/29/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/30/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS S-1725 STEVENS POINT WI
LAND SURVEYOR

040449_15.DWG REVISED: 09/29/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.49

PART OF THE NW1/4-SW1/4 OF SECTION 4, T21N, R16E, IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2024139**
Date: **09-05-2014** Time: **08:57 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.49
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

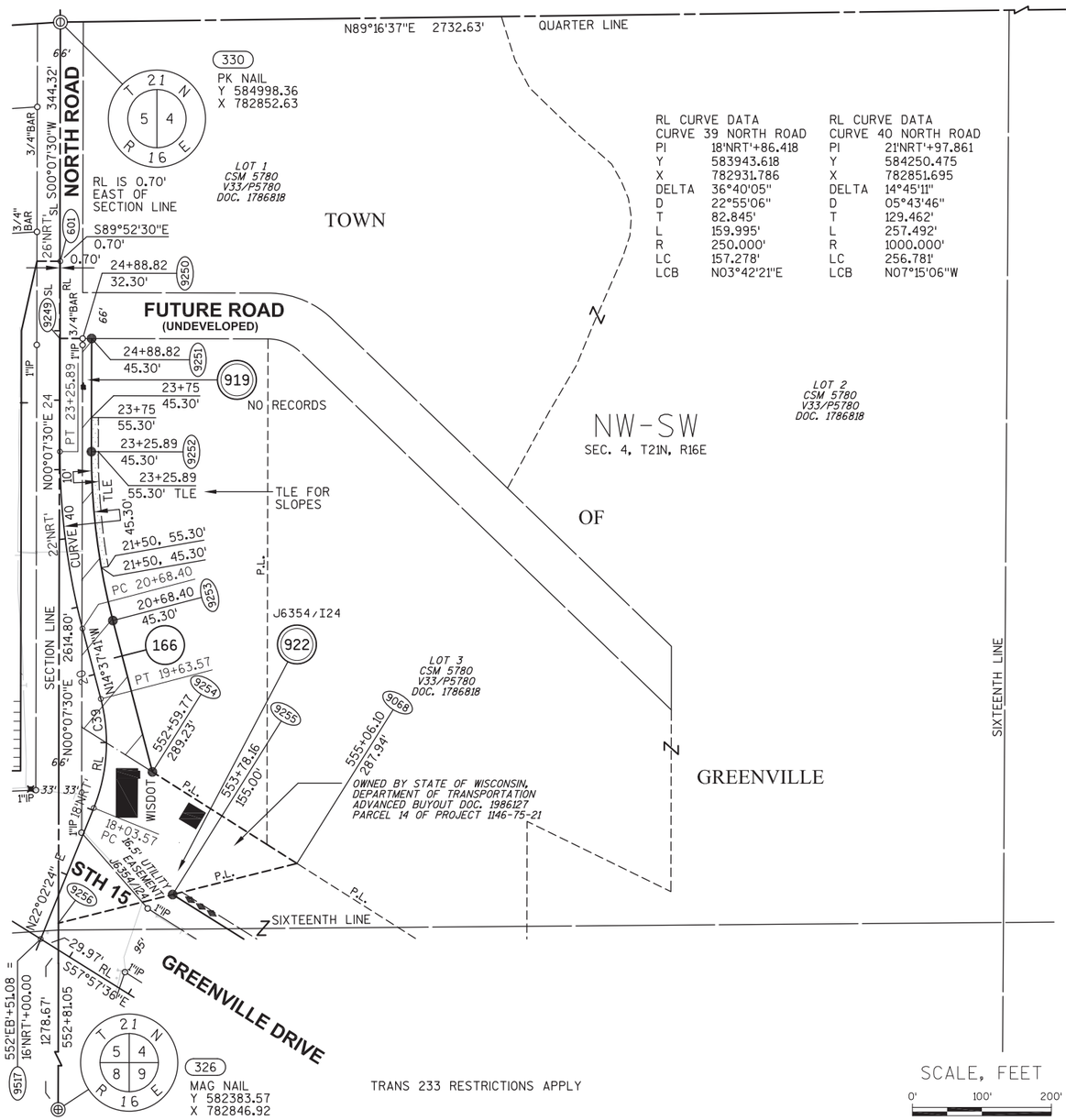
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
166	THE JOHN BUSS FAMILY TRUST DATED 11/25/98	FEE, TLE	0.470	0	0.470	0.050

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.06	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING PLAT OF SURVEYS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

CURVE TABLE

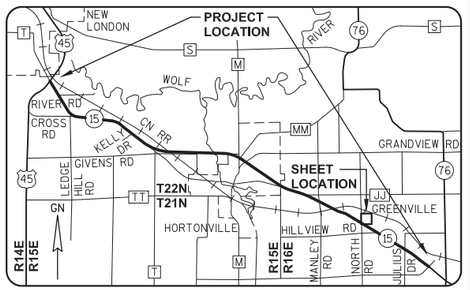
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
9252	9253	954.70'	245.83'	S07°15'06"E	245.15'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9249	S00°07'30"W	455.49'
9249	9250	S89°52'30"E	33.00'
9250	9251	S89°52'30"E	13.00'
9251	9252	S00°07'30"W	162.93'
9253	9254	S14°37'41"E	225.26'
9254	9068	S57°39'41"E	246.33'
9068	9255	S75°56'23"W	184.50'
9255	9256	S75°56'23"W	169.55'
9256	9249	N00°07'30"E	841.96'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
601	584654.046	782852.575
9517	583678.131	782824.306



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, 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 1146-75-22-4.49, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2014 DAVID L. ROBERTS RLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 9/2/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040449_15.DWG REVISED: 07/23/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.50 AMENDMENT NO. 1

AMENDS PARCEL 168 AND ADDS PARCEL 170 TO TRANSPORTATION PROJECT PLAT NO. 1146-75-22-4.50, RECORDED AS DOCUMENT #2028671, PART OF LOTS 3 AND 4 OF CSM 1772, AND PART OF LOTS 1, 2 AND 4 OF CSM 3738, AND PART OF LOT 3 OF CSM 5337, AND PART OF THE NW1/4-SW1/4 AND THE SW1/4-SW1/4 OF SECTION 4, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2071918**
Date: **05-09-2016** Time: **04:35 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.50
AMENDMENT NO: 1

BASIS OF EXISTING HIGHWAY R/W

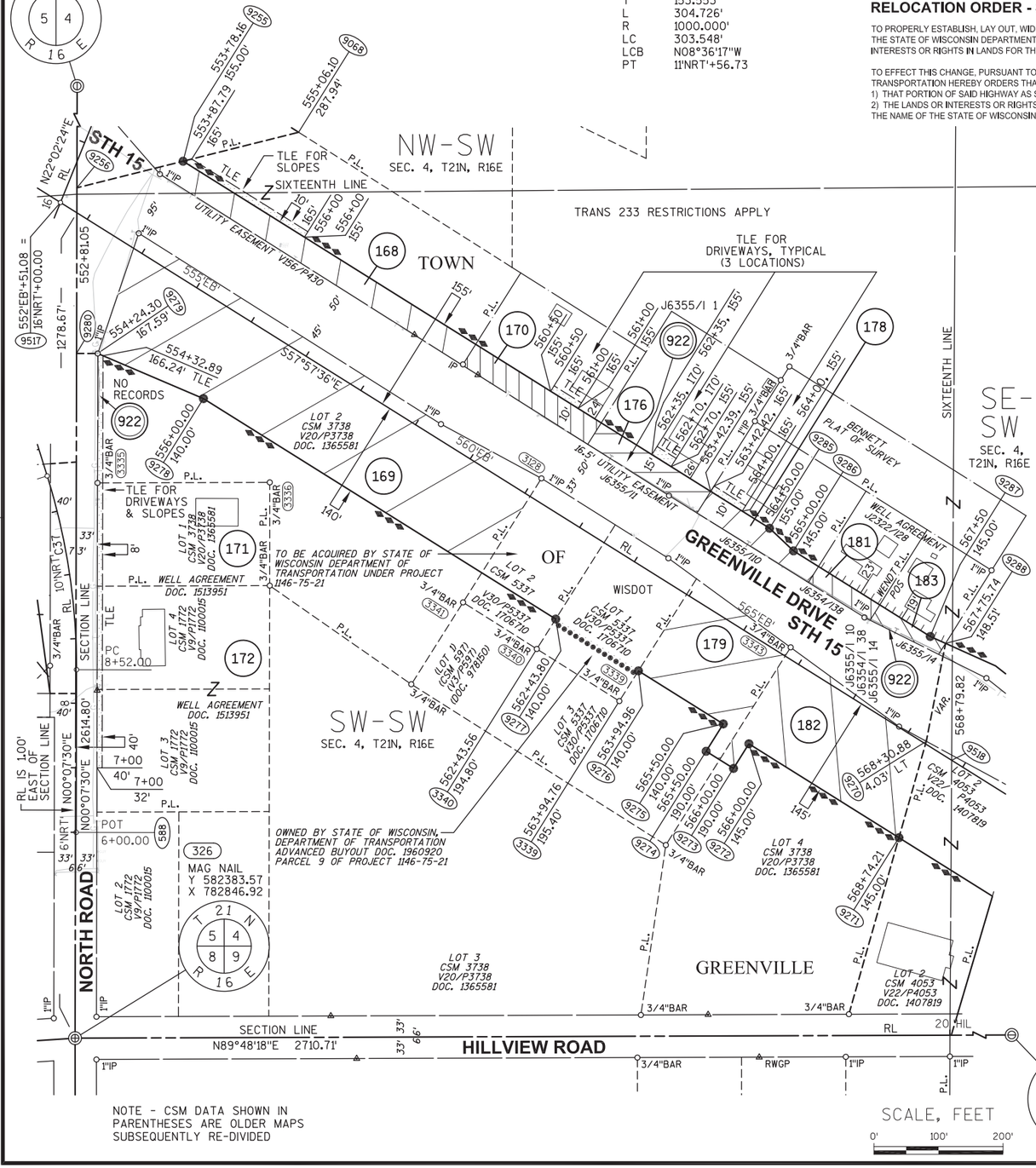
ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.05	2011
	TPP 6430-06-00-4.06	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 3738 & 5337

RL CURVE DATA
CURVE 37 NORTH ROAD
PI 10°NRT'+05.555
Y 583107.996
X 782849.501
DELTA 17°27'34"
D 05°43'46"
T 153.553'
L 304.726'
R 1000.000'
LC 303.548'
LCB N08°36'17"W
PT 11°NRT'+56.73

330
PK NAIL
Y 584998.36
X 782852.63

T 21 N R 16 E 5 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	TLE ACRES TEMP.
168	JAMES H. HENRY, ETAL	FEE, TLE	0.470	0	0.470	0.050
169	FBO SUSAN M. KORTH IRA	FEE, TLE	2.731	0	2.731	0.036
170	JAMES H. HENRY, ETAL ESTHER L. HENRY, LIFE ESTATE	FEE, TLE	0.204	0	0,204	0.011
171	DANIEL KRUPKA	TLE	0	0	0	0.029
172	TROY R. KRAHN	TLE	0	0	0	0.052
176	MARTIN J. & JODIE L. VANLYSSEL	FEE, TLE	0.181	0	0.181	0.012
178	KATHLEEN A. WOLF	FEE, TLE	0.168	0	0.168	0.013
179	HILLVIEW INVESTMENTS, LLC	FEE	0.699	0	0.699	0
181	ROGER H. HOLL	FEE, ACCESS RIGHTS	0.075	0	0.075	0
182	JOHN S. & SUSAN M. KORTH	FEE	0.994	0	0.994	0
183	WILLIAM DAIN	FEE, ACCESS RIGHTS	0.062	0	0.062	0

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS

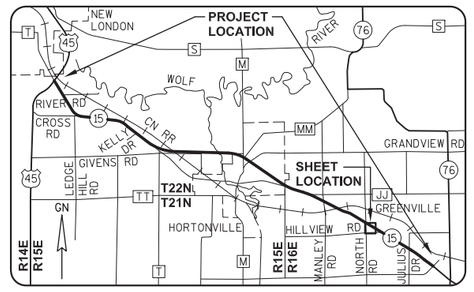
REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
588	582702.442	782848.616
9517	583678.131	782824.306
9518	582814.066	784204.952

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9256	S00°07'30"W	1297.45'
9256	9255	N75°56'23"E	169.55'
9255	9285	S57°57'36"E	1071.84'
9285	9286	S46°39'00"E	50.99'
9286	9287	S57°57'36"E	250.00'
9287	9288	S65°43'31"E	25.98'
9288	9270	S11°09'11"W	154.65'
9270	9271	S15°49'40"W	155.20'
9271	9272	N57°57'36"W	274.21'
9272	9273	S32°02'24"W	45.00'
9273	9274	N57°57'36"W	50.00'
9274	9275	N32°02'24"E	50.00'
9275	9276	N57°57'36"W	155.04'
9276	3339	S32°15'01"W	55.40'
3339	3340	N57°43'48"W	151.20'
3340	9277	N32°17'47"E	54.80'
9277	9278	N57°57'36"W	643.80'
9278	9279	N66°53'00"W	177.85'
9279	9280	N89°52'30"W	33.00'
9280	9256	N00°07'30"E	256.67'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.50, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/02/2016 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/08/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

REVISED: 05/02/2016

040450_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.50

PART OF LOTS 3 AND 4 OF CSM 1772, AND PART OF LOTS 1, 2 AND 4 OF CSM 3738, AND PART OF LOT 3 OF CSM 5337, AND PART OF THE NW1/4-SW1/4 AND THE SW1/4-SW1/4 OF SECTION 4, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2028671**
Date: **10-30-2014** Time: **09:45 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.50
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.05	2011
	TPP 6430-06-00-4.06	2011
NORTH RD.	TPP 6430-06-00-4.06	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 3738 & 5337

RL CURVE DATA
CURVE 37 NORTH ROAD
PI 10'NRT'+05.555
Y 583107.996
X 782849.501
DELTA 17°27'34"
D 05°43'46"
T 153.553'
L 304.726'
R 1000.000'
LC 303.548'
LCB N08°36'17"W
PT 11'NRT'+56.73

330
PK NAIL
Y 584998.36
X 782852.63

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 NEW	ACRES REQUIRED EXISTING	TOTAL	TLE ACRES TEMP.
168	JAMES H. HENRY, ETAL	FEE, TLE	0.674	0	0.674	0.061
169	FBO SUSAN M. KORTH IRA	FEE, TLE	2.731	0	2.731	0.036
171	DANIEL KRUPKA	TLE	0	0	0	0.029
172	TROY R. KRAHN	TLE	0	0	0	0.052
176	MARTIN J. & JODIE L. VANLYSSEL	FEE, TLE	0.181	0	0.181	0.012
178	KATHLEEN A. WOLF	FEE, TLE	0.168	0	0.168	0.013
179	HILLVIEW INVESTMENTS, LLC	FEE	0.699	0	0.699	0
181	ROGER H. HOLL	FEE, ACCESS RIGHTS	0.075	0	0.075	0
182	JOHN S. & SUSAN M. KORTH	FEE	0.994	0	0.994	0
183	WILLIAM DAIN	FEE, ACCESS RIGHTS	0.062	0	0.062	0

UTILITY INTERESTS REQUIRED:

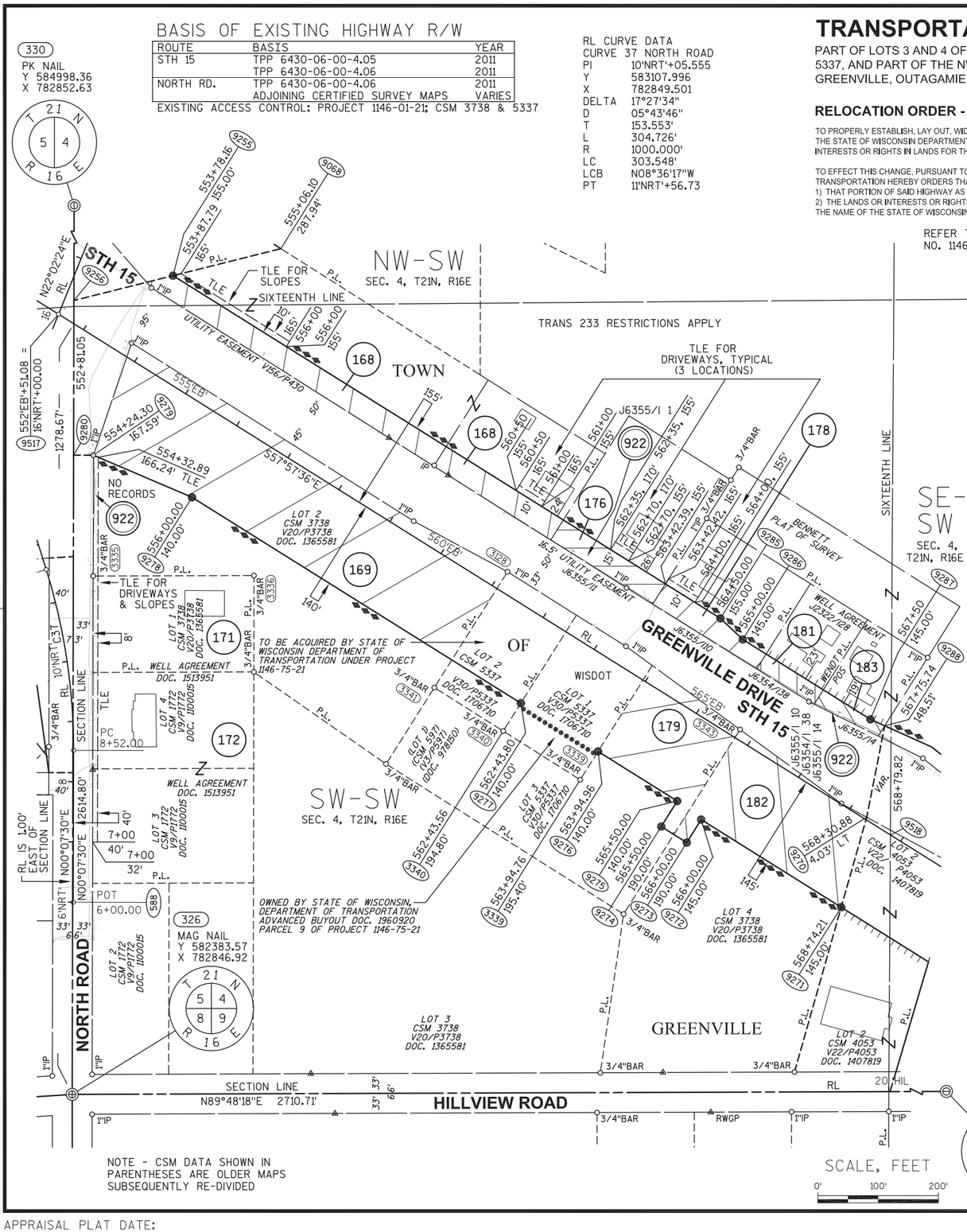
922	AT&T WISCONSIN	RELEASE OF RIGHTS

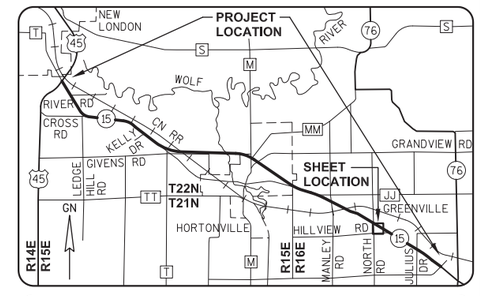
COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
588	582702.442	782848.616
9517	583678.131	782824.306
9518	582814.066	784204.952

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
330	9256	S00°07'30"W	1297.45'
9256	9255	N75°56'23"E	169.55'
9255	9285	S57°57'36"E	1071.84'
9285	9286	S46°39'00"E	50.99'
9286	9287	S57°57'36"E	250.00'
9287	9288	S65°43'31"E	25.98'
9288	9270	S11°09'11"W	154.65'
9270	9271	S15°49'40"W	155.20'
9271	9272	N57°57'36"W	274.21'
9272	9273	S32°02'24"W	45.00'
9273	9274	N57°57'36"W	50.00'
9274	9275	N32°02'24"E	50.00'
9275	9276	N57°57'36"W	155.04'
9276	3339	S32°15'01"W	55.40'
3339	3340	N57°43'48"W	151.20'
3340	9277	N32°17'47"E	54.80'
9277	9278	N57°57'36"W	643.80'
9278	9279	N66°53'00"W	177.85'
9279	9280	N89°52'30"W	33.00'
9280	9256	N00°07'30"E	256.67'





GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.50, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 10/08/2014 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

NOTE - CSM DATA SHOWN IN PARENTHESES ARE OLDER MAPS SUBSEQUENTLY RE-DIVIDED

040450_15.DWG REVISED: 10/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.51
AMENDMENT NO. 2

AMENDS PARCEL 191 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.51 AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 2067740. PART OF LOT 1 OF CSM 3949, AND PART OF LOT 2 OF CSM 4053, AND PART OF LOTS 1 AND 2 OF CSM 4186, AND PART OF LOT 1 OF CSM 5329, AND PART OF THE SW1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 4, AND PART OF THE NE1/4-NW1/4 AND THE NW1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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Document #: **2071924**
Date: **05-09-2016** Time: **04:37 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.51
AMENDMENT NO: 2

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.05	2011
HILLVIEW RD.	TPP 6430-06-00-4.05	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 4053

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
603	582390.498	784881.752
9518	582814.066	784204.952

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
184	STEVEN & GINA PASCHKE	FEE	0.725	0	0.725	0
186	BENNETT REVOCABLE TRUST DATED JUNE 13, 2007	FEE	0.103	0	0.103	0
187	JEROME D. & BARBARA HUNGERFORD	FEE, TLE	0.166	0	0.166	0.025
189	MATTHEW & BRITTANY BRANT	FEE, ACCESS RIGHTS, TLE	0.166	0	0.166	0.016
191	KIPPENHAN REVOCABLE TRUST	FEE, ACCESS RIGHTS, TLE	0.208	0	0.208	0.078
192	CAROLE B. BENNETT	FEE, ACCESS RIGHTS, TLE	0.099	0	0.099	0.085
193	SCOTT D. & LINDA K. BURR	FEE, ACCESS RIGHTS, TLE	0.441	0	0.441	0.110
194	DONALD J. & JOANN C. BARTELS	FEE, TLE	0.153	0	0.153	0.037
195	ERIK C. & SHEENA L. ARNDT	FEE, ACCESS RIGHTS, TLE	0.064	0	0.064	0.002
196	LUANNE MCNICHOLS	FEE, ACCESS RIGHTS, TLE	0.780	0	0.780	0.015
197	DANNY J. & BRENDA L. VATLAND	FEE, ACCESS RIGHTS, TLE	1.171	0	1.171	0.046
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UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
322	9317	S89°48'18"W	404.02'
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9308	9309	S89°31'39"W	55.82'
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9310	9303	N57°57'36"W	359.49'
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9304	9305	S89°48'18"W	504.72'
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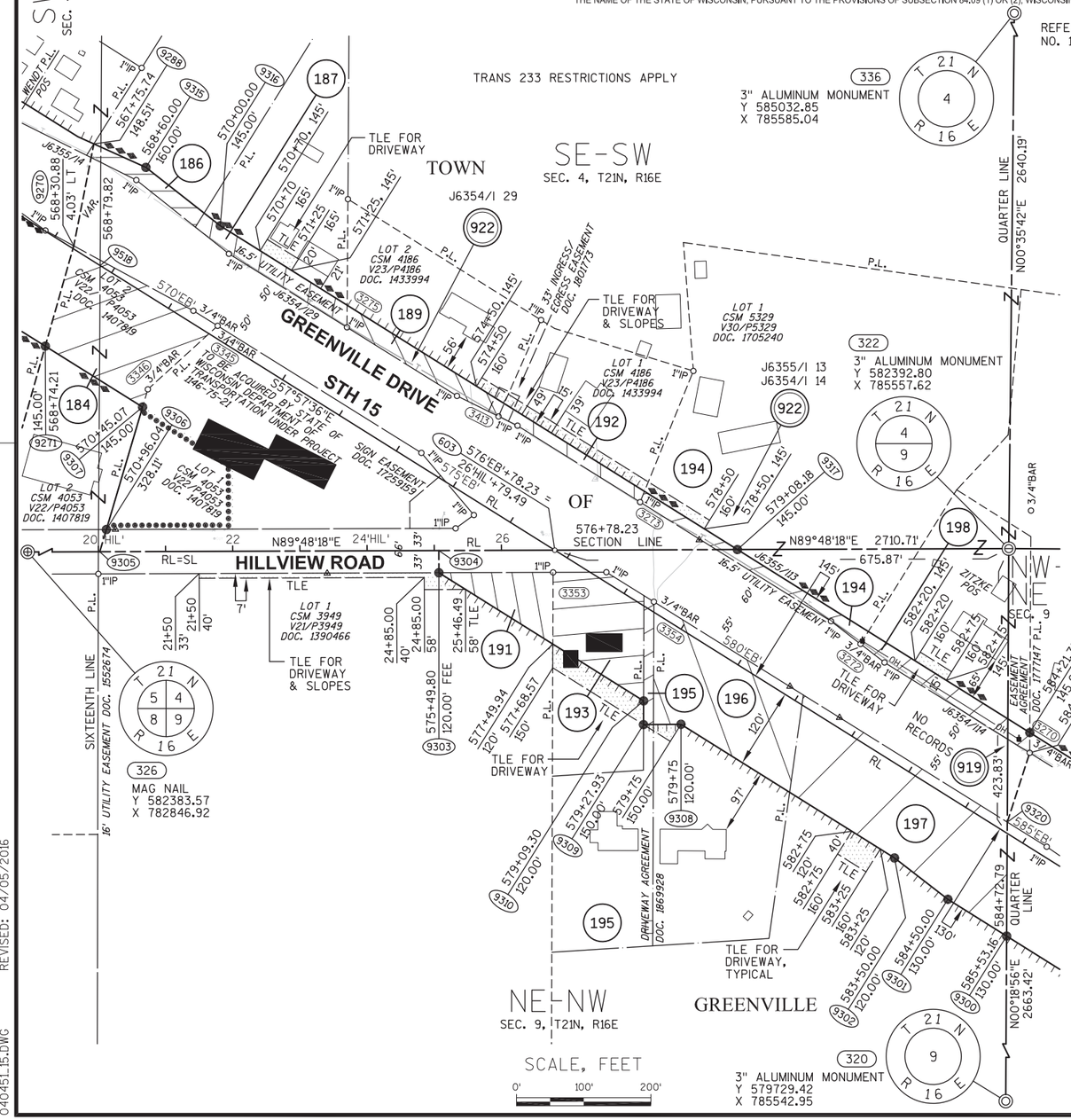
9306	9307	N16°29'10"E	190.07'
9307	9271	N57°57'36"E	170.86'
9271	9270	N15°49'40"E	155.20'
9270	9288	N11°09'11"E	154.65'
9288	9315	S65°43'31"E	85.04'
9315	9316	S51°50'40"E	140.80'
9316	9317	S57°57'36"E	908.18'



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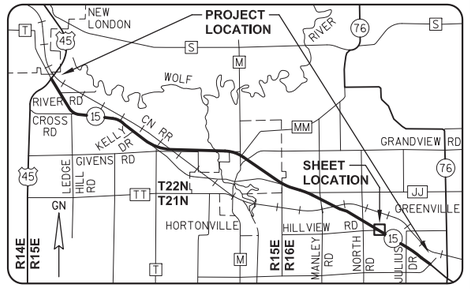

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.51, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 4/05/2016 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/08/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040451.15.DWG REVISED: 04/05/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.51
AMENDMENT NO. 1

AMENDS PARCELS 184 AND 191 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.51 RECORDED AS DOCUMENT NO. 2028672. PART OF LOT 1 OF CSM 3949, AND PART OF LOT 2 OF CSM 4053, AND PART OF LOTS 1 AND 2 OF CSM 4186, AND PART OF LOT 1 OF CSM 5329, AND PART OF THE SW1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 4, AND PART OF THE NE1/4-NW1/4 AND THE NW1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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Document #: **2067740**
Date: **03-17-2016** Time: **01:59 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.51
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.05	2011
HILLVIEW RD.	TPP 6430-06-00-4.05	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 4053

COORDINATE TABLE

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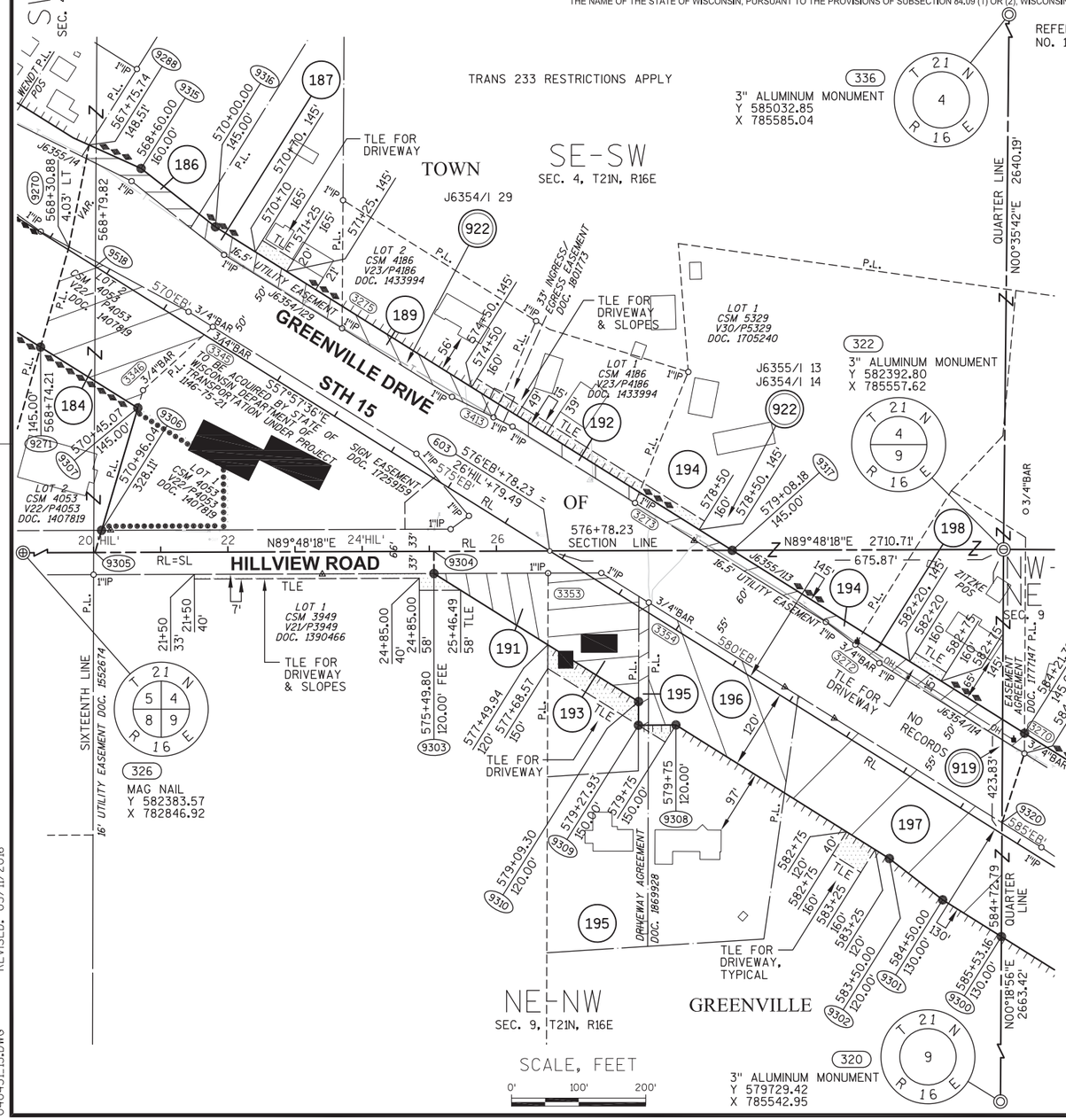

SCHEDULE OF LANDS & INTERESTS REQUIRED

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194	DONALD J. & JOANN C. BARTELS	FEE, TLE	0.153	0	0.153	0.037
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196	LUANNE MCNICHOLS	FEE, ACCESS RIGHTS, TLE	0.780	0	0.780	0.015
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COURSE TABLE

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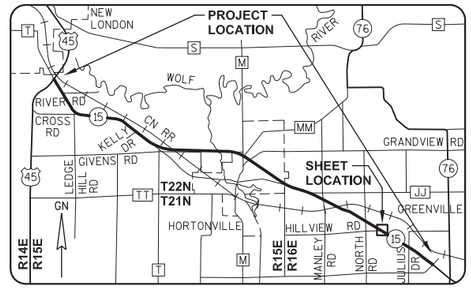

WISCONSIN
DAVID L. ROBERTS S-1725 STEVENS POINT WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.51, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 03/11/2016 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/17/2016 CURT VAN EREM REAL ESTATE SUPERVISOR

040451.15.DWG REVISED: 03/11/2016

APPRAISAL PLAT DATE:

2034148

Recorded

January 15, 2015 9:46 AM

OUTAGAMIE COUNTY
SARAH R VAN CAMP
REGISTER OF DEEDS

Fee Amount: $30.00
Total Pages: 1

Document Number
AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
s.84.095(3)(b) Wis. Stats.
DT1590 8/2006

This Affidavit of Correction applies to Transportation Project Plat 1146-75-22 - 4.51, recorded in Document #2028672 in the Office of the Register of Deeds for Outagamie County.

The owner of Parcel 187 was shown on the original TPP (recorded on 10-30-2014) as Roger A. & Mary Jane Guyette. The correct current owner of Parcel 187 should instead be Jerome D. & Barbara Hungerford.

This space is reserved for recording data

Return to

Wisconsin Department of Transportation
944 Vanderperren Way
Green Bay, WI 54304

Attn: Real Estate

Parcel Identification Number/Tax Key Number
110014700

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

David L. Roberts
(Signature)

DAVID L. ROBERTS
(Print Name)

Professional Land Surveyor
(Title)

Subscribed and sworn to before me this date.

1/8/2015
(Date)

State of Wisconsin)
) ss.
Portage County)

Amanda Lepak
(Signature, Notary Public, State of Wisconsin)

Amanda Lepak
(Print or Type Name, Notary Public, State of Wisconsin)

8/28/18
(Date Commission Expires)

AMANDA LEPAK NOTARY PUBLIC STATE OF WISCONSIN

Seal(s)

Project ID 1146-75-22 This instrument was drafted by Gremmer & Associates Parcel No. 187

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.51

PART OF LOT 1 OF CSM 3949, AND PART OF LOT 2 OF CSM 4053, AND PART OF LOTS 1 AND 2 OF CSM 4186, AND PART OF LOT 1 OF CSM 5329, AND PART OF THE SW1/4-SW1/4 AND THE SE1/4-SW1/4 OF SECTION 4, AND PART OF THE NE1/4-NW1/4 AND THE NW1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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Document #: **2028672**
Date: **10-30-2014** Time: **09:45 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.51
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
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COORDINATE TABLE

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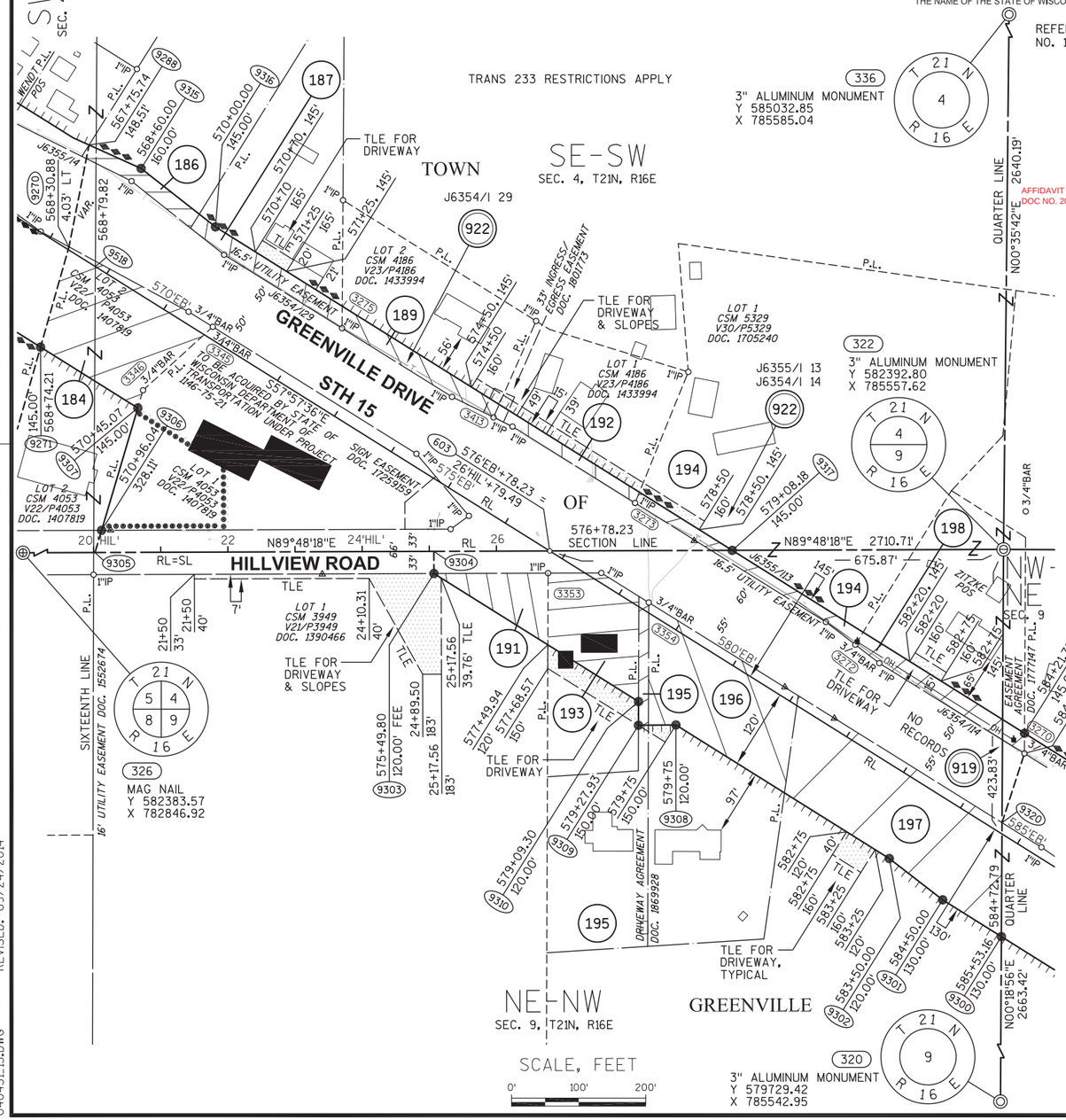

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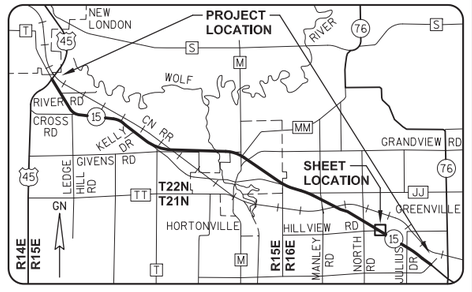

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

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DATE 9/24/2014 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

040451.15.DWG REVISED: 09/24/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.52 AMENDMENT NO. 1

AMENDS PARCEL 202 AND DELETES PARCEL 201 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22-4.52 RECORDED AS DOCUMENT NO. 2028673. PART OF LOTS 1, 2, 3 AND 4 CSM 1634, AND PART OF LOT 2 OF CSM 5329, AND PART OF LOT 2 OF CSM 6450, AND PART OF LOTS 1 AND 5 AND OUTLOTS 1 AND 2 OF HERITAGE PARK, AND PART OF THE NW1/4-NE1/4 AND THE SW1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2059060**
Date: **11-11-2015** Time: **07:41 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.52
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.04	2011
	TPP 6430-06-00-4.05	2011
BENNETT CR.	TPP 6430-06-00-4.05	2011
	HERITAGE PARK SUBDIVISION PLAT	2001

EXISTING ACCESS CONTROL: HERITAGE PARK; CSM 1634; PROJECT 1146-01-21

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
213-1	STEINER SERVICES ROBERT R. & DIANE M. STEINER	3968

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
604	581788.950	785842.935
608	582355.762	785982.619
9519	581126.179	786901.944

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.

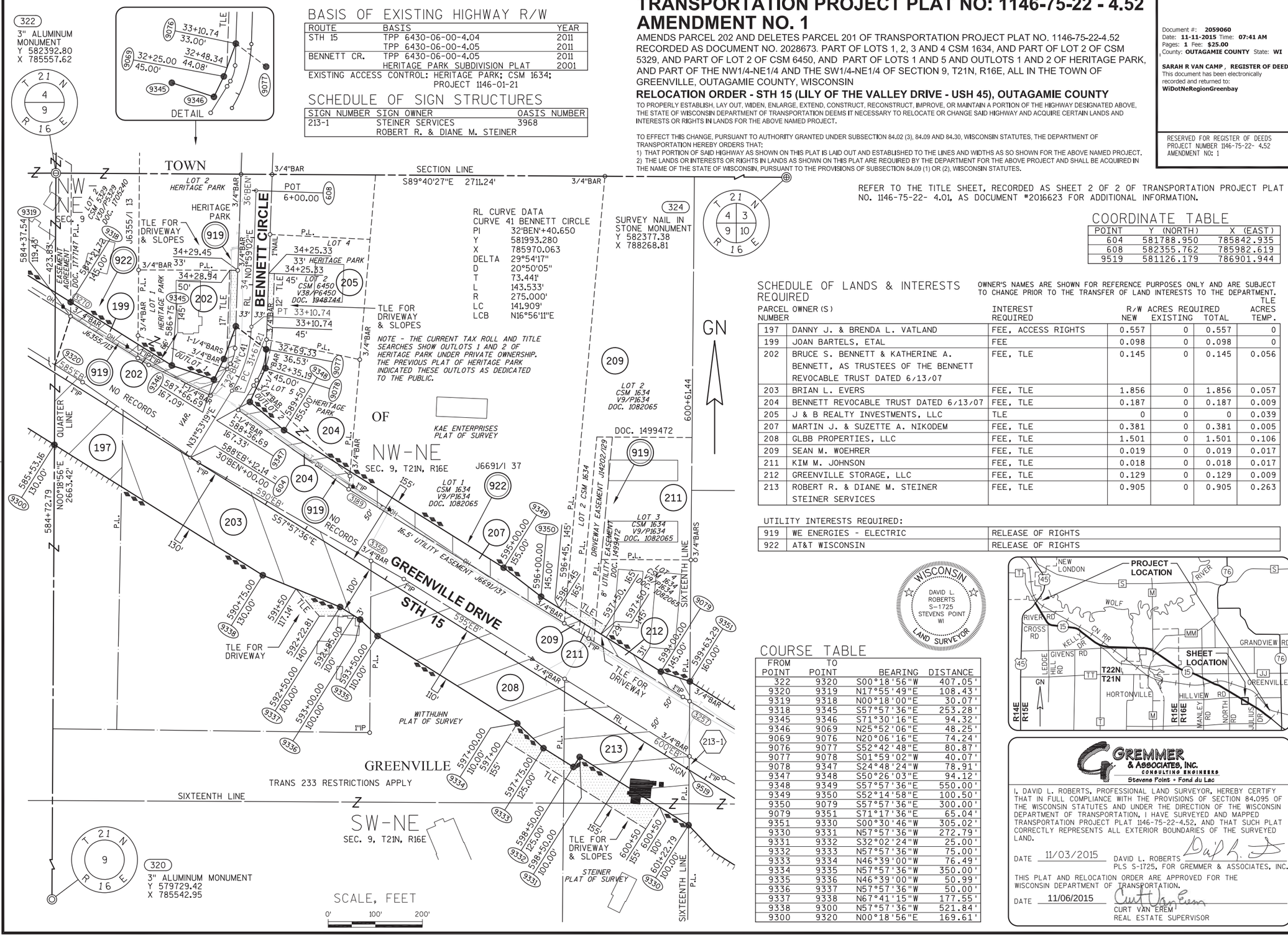
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
197	DANNY J. & BRENDA L. VATLAND	FEE, ACCESS RIGHTS	0.557	0	0.557	0
199	JOAN BARTELS, ETAL	FEE	0.098	0	0.098	0
202	BRUCE S. BENNETT & KATHERINE A. BENNETT, AS TRUSTEES OF THE BENNETT REVOCABLE TRUST DATED 6/13/07	FEE, TLE	0.145	0	0.145	0.056
203	BRIAN L. EVERS	FEE, TLE	1.856	0	1.856	0.057
204	BENNETT REVOCABLE TRUST DATED 6/13/07	FEE, TLE	0.187	0	0.187	0.009
205	J & B REALTY INVESTMENTS, LLC	TLE	0	0	0	0.039
207	MARTIN J. & SUZETTE A. NIKODEM	FEE, TLE	0.381	0	0.381	0.005
208	GLBB PROPERTIES, LLC	FEE, TLE	1.501	0	1.501	0.106
209	SEAN M. WOEHRER	FEE, TLE	0.019	0	0.019	0.017
211	KIM M. JOHNSON	FEE, TLE	0.018	0	0.018	0.017
212	GREENVILLE STORAGE, LLC	FEE, TLE	0.129	0	0.129	0.009
213	ROBERT R. & DIANE M. STEINER STEINER SERVICES	FEE, TLE	0.905	0	0.905	0.263

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
322	9320	S00°18'56"W	407.05'
9320	9319	N17°55'49"E	108.43'
9319	9318	N00°18'00"E	30.07'
9318	9345	S57°57'36"E	253.28'
9345	9346	S71°30'16"E	94.32'
9346	9069	N25°52'06"E	48.25'
9069	9076	N20°06'16"E	74.24'
9076	9077	S52°42'48"E	80.87'
9077	9078	S01°59'02"W	40.07'
9078	9347	S24°48'24"W	78.91'
9347	9348	S50°26'03"E	94.12'
9348	9349	S57°57'36"E	550.00'
9349	9350	S52°14'58"E	100.50'
9350	9079	S57°57'36"E	300.00'
9079	9351	S71°17'36"E	65.04'
9351	9330	S00°30'46"W	305.02'
9330	9331	N57°57'36"W	272.79'
9331	9332	S32°02'24"W	25.00'
9332	9333	N57°57'36"W	75.00'
9333	9334	N46°39'00"W	76.49'
9334	9335	N57°57'36"W	350.00'
9335	9336	N46°39'00"W	50.99'
9336	9337	N57°57'36"W	50.00'
9337	9338	N67°41'15"W	177.55'
9338	9300	N57°57'36"W	521.84'
9300	9320	N00°18'56"E	169.61'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.52, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/03/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 11/06/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040452-15.DWG REVISED: 11/03/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.52

PART OF LOTS 1, 2, 3 AND 4 CSM 1634, AND PART OF LOT 2 OF CSM 5329, AND PART OF LOT 2 OF CSM 6450, AND PART OF LOTS 1 AND 5 AND OUTLOTS 1 AND 2 OF HERITAGE PARK, AND PART OF THE NW1/4-NE1/4 AND THE SW1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2028673**
Date: **10-30-2014** Time: **09:45 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.52
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.04	2011
	TPP 6430-06-00-4.05	2011
BENNETT CR.	TPP 6430-06-00-4.05	2011
	HERITAGE PARK SUBDIVISION PLAT	2001

EXISTING ACCESS CONTROL: HERITAGE PARK; CSM 1634; PROJECT 1146-01-21

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
213-1	STEINER SERVICES ROBERT R. & DIANE M. STEINER	3968

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
604	581788.950	785842.935
608	582355.762	785982.619
9519	581126.179	786901.944

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.

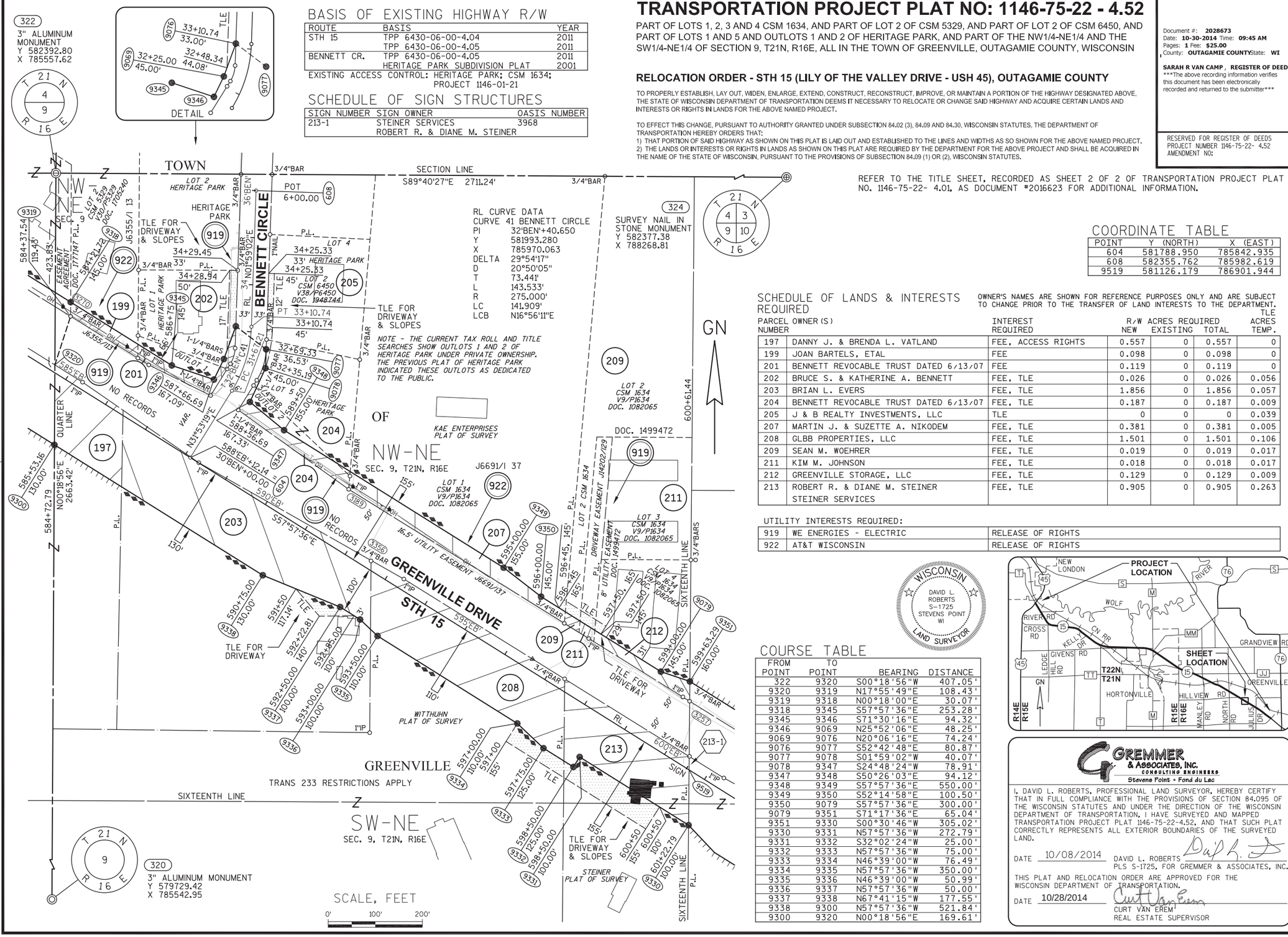
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W NEW	ACRES REQUIRED EXISTING	ACRES REQUIRED TOTAL	TLE ACRES TEMP.
197	DANNY J. & BRENDA L. VATLAND	FEE, ACCESS RIGHTS	0.557	0	0.557	0
199	JOAN BARTELS, ETAL	FEE	0.098	0	0.098	0
201	BENNETT REVOCABLE TRUST DATED 6/13/07	FEE	0.119	0	0.119	0
202	BRUCE S. & KATHERINE A. BENNETT	FEE, TLE	0.026	0	0.026	0.056
203	BRIAN L. EVERS	FEE, TLE	1.856	0	1.856	0.057
204	BENNETT REVOCABLE TRUST DATED 6/13/07	FEE, TLE	0.187	0	0.187	0.009
205	J & B REALTY INVESTMENTS, LLC	TLE	0	0	0	0.039
207	MARTIN J. & SUZETTE A. NIKODEM	FEE, TLE	0.381	0	0.381	0.005
208	GLBB PROPERTIES, LLC	FEE, TLE	1.501	0	1.501	0.106
209	SEAN M. WOEHRER	FEE, TLE	0.019	0	0.019	0.017
211	KIM M. JOHNSON	FEE, TLE	0.018	0	0.018	0.017
212	GREENVILLE STORAGE, LLC	FEE, TLE	0.129	0	0.129	0.009
213	ROBERT R. & DIANE M. STEINER STEINER SERVICES	FEE, TLE	0.905	0	0.905	0.263

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
322	9320	S00°18'56"W	407.05'
9320	9319	N17°55'49"E	108.43'
9319	9318	N00°18'00"E	30.07'
9318	9345	S57°57'36"E	253.28'
9345	9346	S71°30'16"E	94.32'
9346	9069	N25°52'06"E	48.25'
9069	9076	N20°06'16"E	74.24'
9076	9077	S52°42'48"E	80.87'
9077	9078	S01°59'02"W	40.07'
9078	9347	S24°48'24"W	78.91'
9347	9348	S50°26'03"E	94.12'
9348	9349	S57°57'36"E	550.00'
9349	9350	S52°14'58"E	100.50'
9350	9079	S57°57'36"E	300.00'
9079	9351	S71°17'36"E	65.04'
9351	9330	S00°30'46"W	305.02'
9330	9331	N57°57'36"W	272.79'
9331	9332	S32°02'24"W	25.00'
9332	9333	N57°57'36"W	75.00'
9333	9334	N46°39'00"W	76.49'
9334	9335	N57°57'36"W	350.00'
9335	9336	N46°39'00"W	50.99'
9336	9337	N57°57'36"W	50.00'
9337	9338	N67°41'15"W	177.55'
9338	9300	N57°57'36"W	521.84'
9300	9320	N00°18'56"E	169.61'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.52, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 10/08/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040452-15.DWG REVISED: 10/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.53 AMENDMENT NO. 2

AMENDS PARCEL 214 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22-4.53, RECORDED AS DOCUMENT #2028674. PART OF THE NE1/4-NE1/4 AND THE SE1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

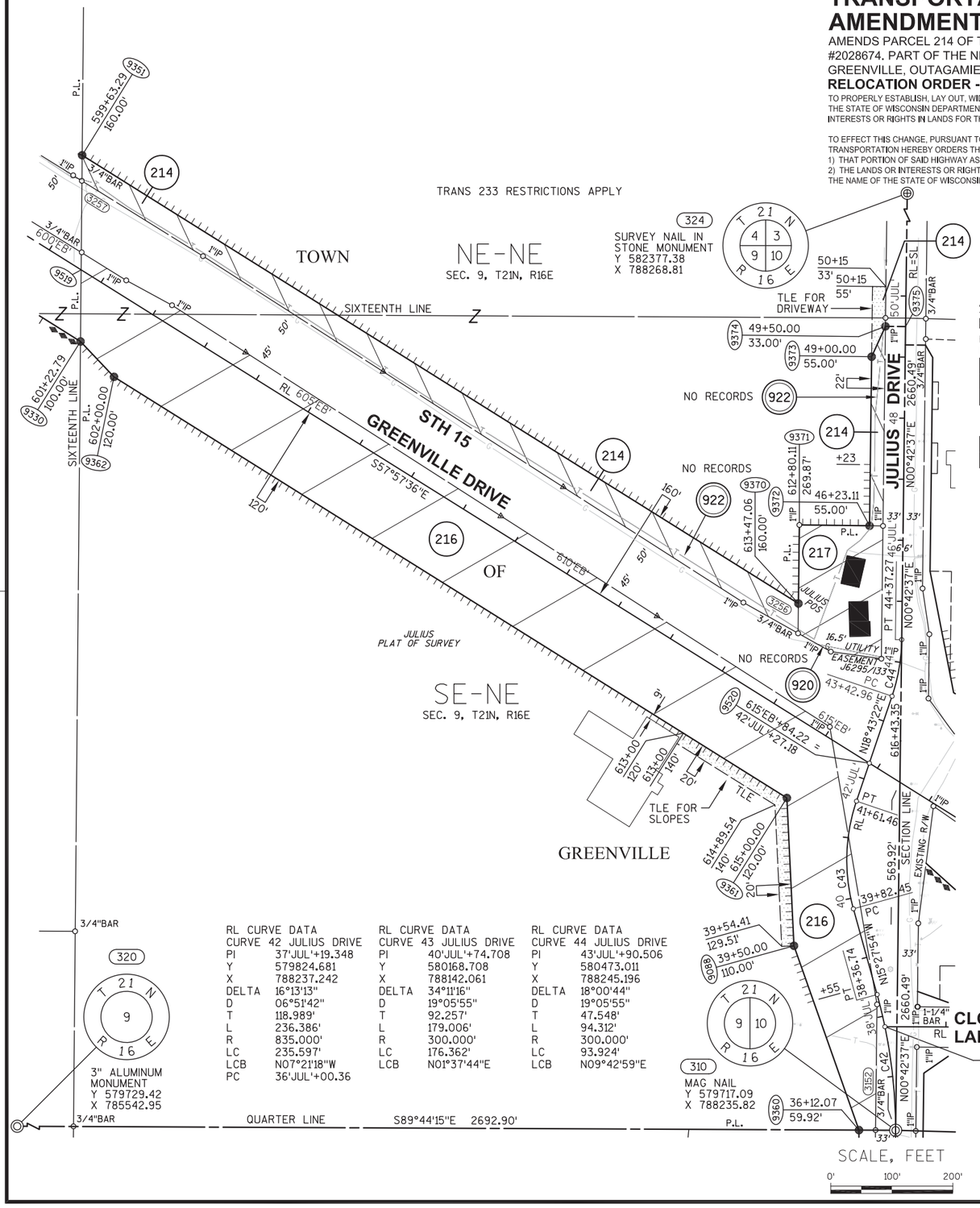
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2072016**
Date: **05-11-2016** Time: **08:13 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.53
AMENDMENT NO: 2



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
214	IMMEL GROUP, LLC	FEE, ACCESS RIGHTS, TLE	1.427	0	1.427	0.046
216	CHRISTUS LUTHERAN CHURCH OF APPLETON	FEE, ACCESS RIGHTS, TLE	5.870	0	5.870	0.198
217	TRAVIS L. UHLENBRAUCK	FEE	0.660	0	0.660	0

UTILITY INTERESTS REQUIRED:

920	WE ENERGIES - GAS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.03	2011
	TPP 6430-06-00-4.04	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES

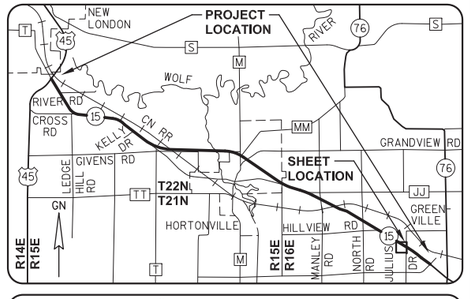
EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9375	581033.247	788252.142
9519	581126.179	786901.944
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9360	N89°44'15"W	60.00'
9360	9088	N19°26'24"W	320.07'
9088	9361	N02°44'20"W	242.38'
9361	9362	N57°57'36"W	1300.00'
9362	9330	N43°26'17"W	79.76'
9330	9351	N00°30'46"E	305.02'
9351	9370	S57°57'36"E	1383.77'
9370	9371	N00°40'56"E	128.66'
9371	9372	S89°19'18"E	114.95'
9372	9373	N00°42'37"E	276.89'
9373	9374	N24°27'35"E	54.63'
9374	9375	S89°17'23"E	33.00'
9375	310	S00°42'37"W	1316.26'



RL CURVE DATA
CURVE 42 JULIUS DRIVE
PI 37'JUL'+19.348
Y 579824.681
X 788237.242
DELTA 16°13'13"
D 06°51'42"
T 118.989'
L 236.386'
R 835.000'
LC 235.597'
LCB N07°21'18"W
PC 36'JUL'+00.36

RL CURVE DATA
CURVE 43 JULIUS DRIVE
PI 40'JUL'+74.708
Y 580168.708
X 788142.061
DELTA 34°11'16"
D 19°05'55"
T 92.257'
L 179.006'
R 300.000'
LC 176.362'
LCB N01°37'44"E

RL CURVE DATA
CURVE 44 JULIUS DRIVE
PI 43'JUL'+90.506
Y 580473.011
X 788245.196
DELTA 18°00'44"
D 19°05'55"
T 47.548'
L 94.312'
R 300.000'
LC 93.924'
LCB N09°42'59"E

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.53, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/02/2016 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/08/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040453_15.DWG REVISED: 05/02/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.53 AMENDMENT NO. 1

AMENDS PARCEL 217 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.53 RECORDED AS DOCUMENT NO. 2028674. PART OF THE NE1/4-NE1/4 AND THE SE1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

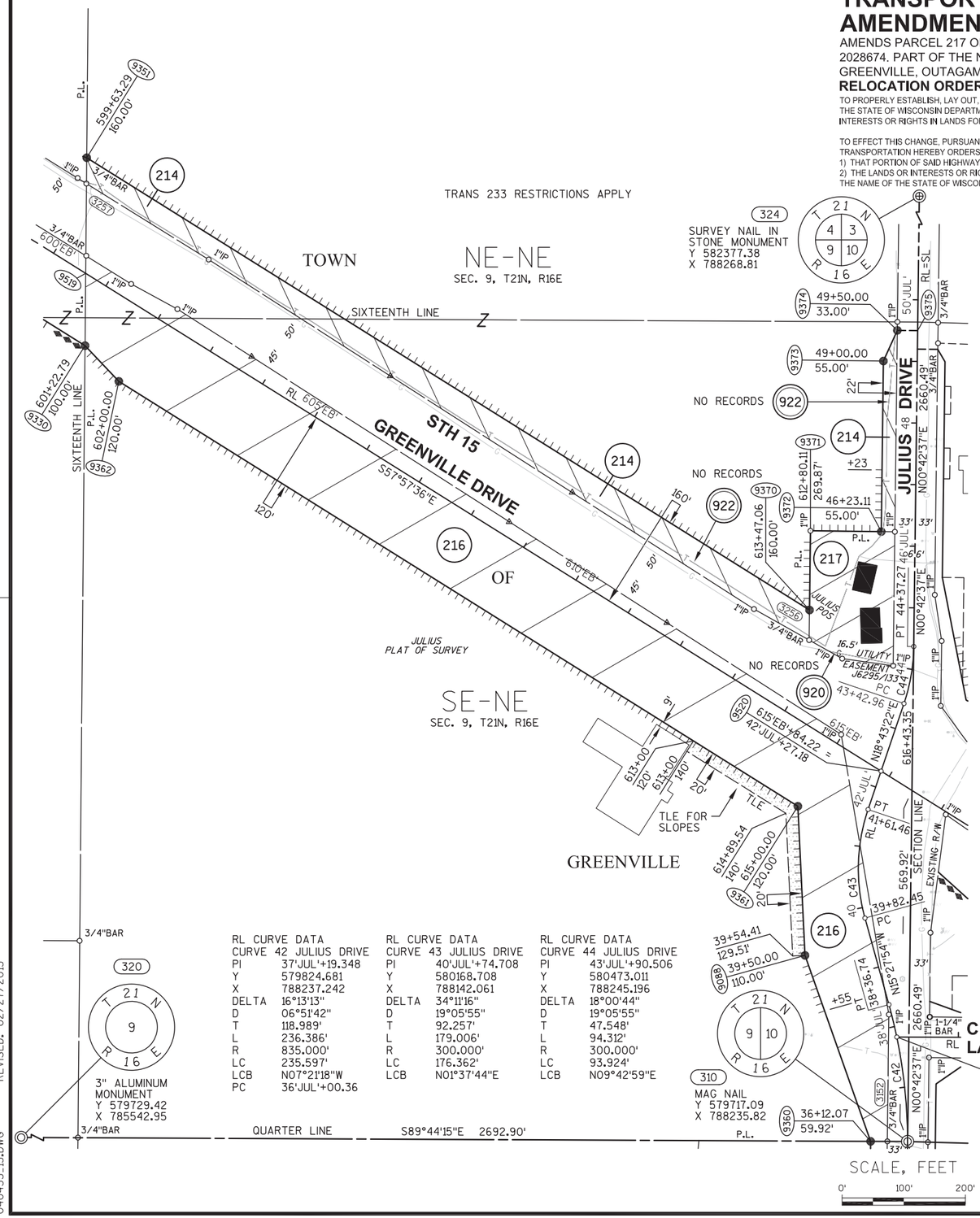
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2037242**
Date: **03-04-2015** Time: **08:16 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.53
AMENDMENT NO: 1



RL CURVE DATA
CURVE 42 JULIUS DRIVE

PI	37'JUL'+19.348
Y	579824.681
X	788237.242
DELTA	16°13'13"
D	06°51'42"
T	118.989'
L	236.386'
R	835.000'
LC	235.597'
LCB	N07°21'18"W
PC	36'JUL'+00.36

RL CURVE DATA
CURVE 43 JULIUS DRIVE

PI	40'JUL'+74.708
Y	580168.708
X	788142.061
DELTA	34°11'16"
D	19°05'55"
T	92.257'
L	179.006'
R	300.000'
LC	176.362'
LCB	N01°37'44"E

RL CURVE DATA
CURVE 44 JULIUS DRIVE

PI	43'JUL'+90.506
Y	580473.011
X	788245.196
DELTA	18°00'44"
D	19°05'55"
T	47.548'
L	94.312'
R	300.000'
LC	93.924'
LCB	N09°42'59"E

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
214	IMMEL GROUP, LLC	FEE, ACCESS RIGHTS	1.427	0	1.427	0
216	CHRISTUS LUTHERAN CHURCH OF APPLETON	FEE, ACCESS RIGHTS, TLE	5.870	0	5.870	0.198
217	TRAVIS L. UHLENBRAUCK	FEE	0.660	0	0.660	0

UTILITY INTERESTS REQUIRED:

920	WE ENERGIES - GAS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.03	2011
	TPP 6430-06-00-4.04	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES

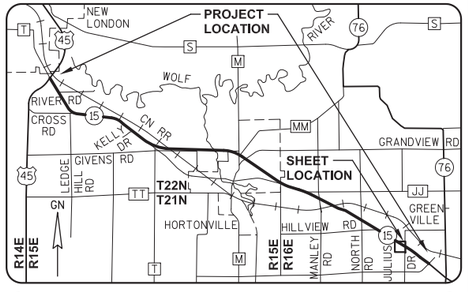
EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9375	581033.247	788252.142
9519	581126.179	786901.944
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9360	N89°44'15"W	60.00'
9360	9088	N19°26'24"W	320.07'
9088	9361	N02°44'20"W	242.38'
9361	9362	N57°57'36"W	1300.00'
9362	9330	N43°26'17"W	79.76'
9330	9351	N00°30'46"E	305.02'
9351	9370	S57°57'36"E	1383.77'
9370	9371	N00°40'56"E	128.66'
9371	9372	S89°19'18"E	114.95'
9372	9373	N00°42'37"E	276.89'
9373	9374	N24°27'35"E	54.63'
9374	9375	S89°17'23"E	33.00'
9375	310	S00°42'37"W	1316.26'



WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.53, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 2/27/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/2/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040453_15.DWG REVISED: 02/27/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.53

PART OF THE NE1/4-NE1/4 AND THE SE1/4-NE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

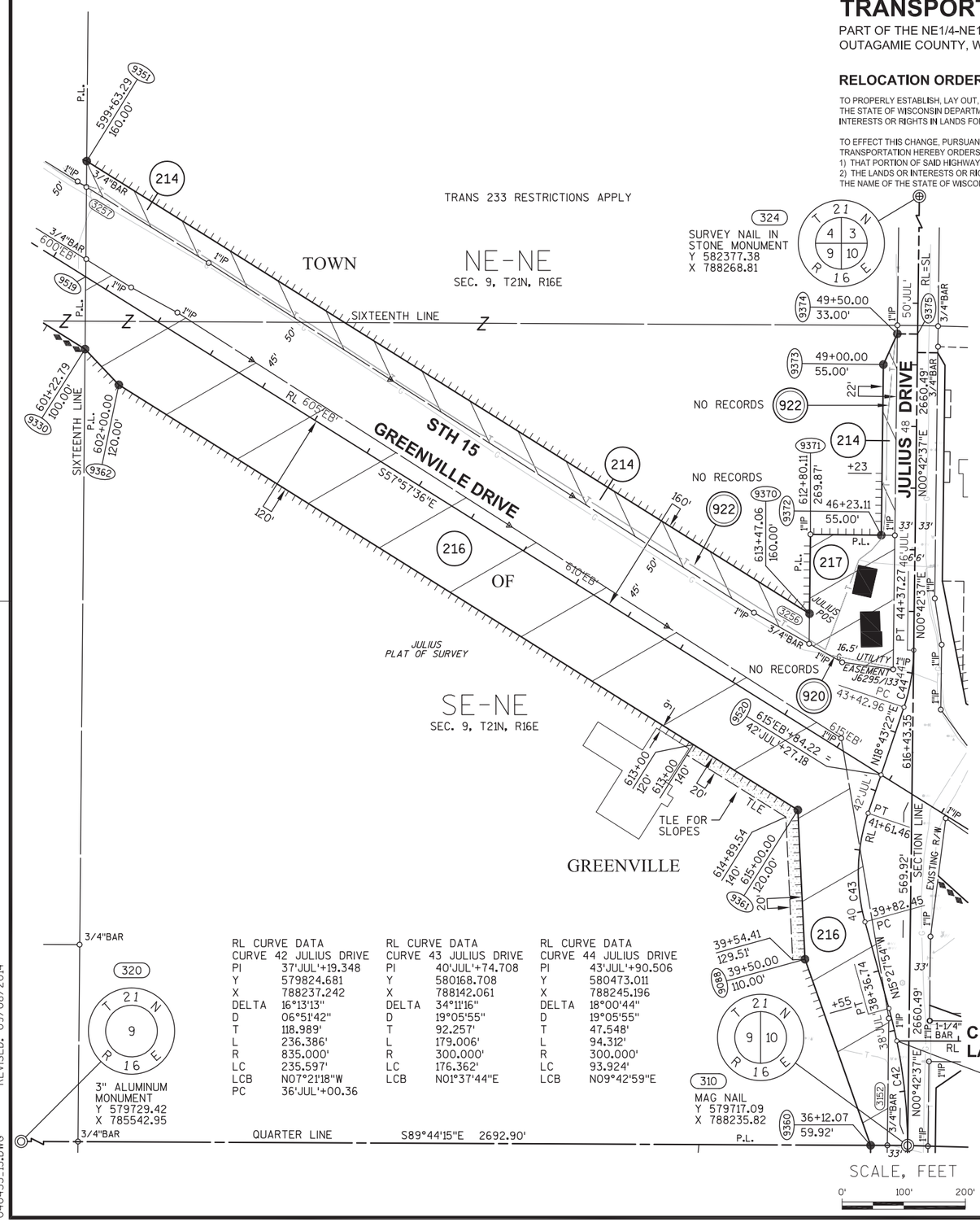
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2028674**
Date: **10-30-2014** Time: **09:46 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.53
AMENDMENT NO:



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
214	IMMEL GROUP, LLC	FEE, ACCESS RIGHTS	1.427	0	1.427	0
216	CHRISTUS LUTHERAN CHURCH OF APPLETON	FEE, ACCESS RIGHTS, TLE	5.870	0	5.870	0.198
217	TRAVIS L. UHLENBRAUCK	FEE	0.642	0	0.642	0

UTILITY INTERESTS REQUIRED:

920	WE ENERGIES - GAS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.03	2011
	TPP 6430-06-00-4.04	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9375	581033.247	788252.142
9519	581126.179	786901.944
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
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9361	9362	N57°57'36"W	1300.00'
9362	9330	N43°26'17"W	79.76'
9330	9351	N00°30'46"E	305.02'
9351	9370	S57°57'36"E	1383.77'
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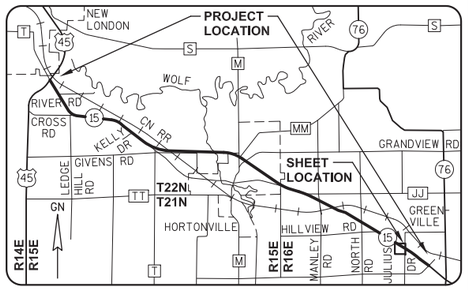
9371	9372	S89°19'18"E	114.95'
9372	9373	N00°42'37"E	276.89'
9373	9374	N24°27'35"E	54.63'
9374	9375	S89°17'23"E	33.00'
9375	310	S00°42'37"W	1316.26'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.53, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/08/2014 — DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 — CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN — DAVID L. ROBERTS S-1725 STEVENS POINT WI — LAND SURVEYOR

040453_15.DWG REVISED: 09/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.54 AMENDMENT NO. 1

ADDS UTILITY NO. 917 AND AMENDS UTILITY NO. 922 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.54 RECORDED AS DOCUMENT NO. 2035413, PART OF LOTS 1 AND 2 OF CSM 1860, AND PART OF THE NE1/4-SE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046217**
Date: **06-16-2015** Time: **10:28 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.54
AMENDMENT NO: 1

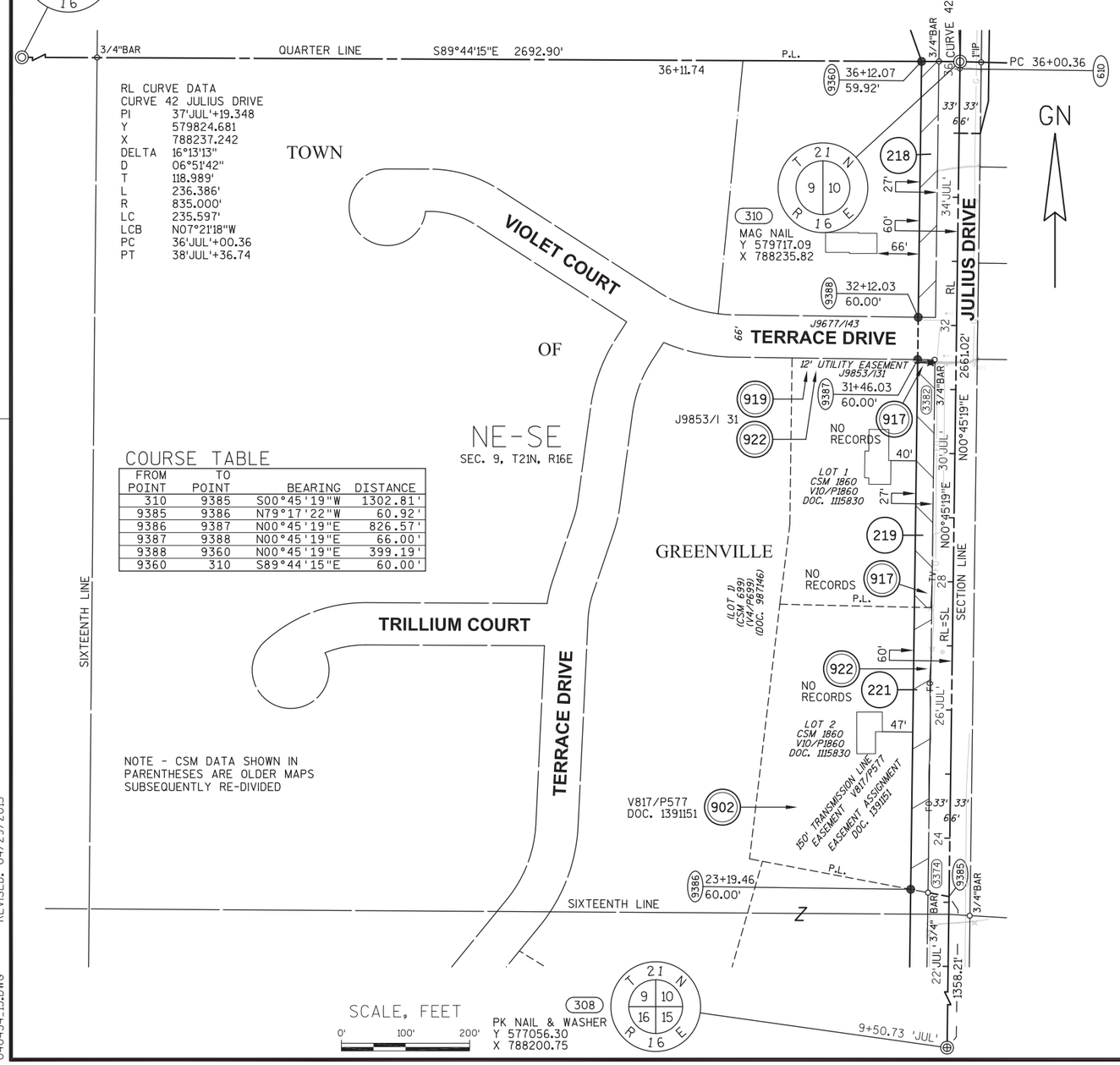
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 NEW	ACRES REQUIRED EXISTING	TOTAL	TLE ACRES TEMP.
218	JOHN F. BALICKI JR & ROSEMARY BALICKI	FEE	0.248	0	0.248	0
219	MICHAEL C. SULLIVAN	FEE	0.240	0	0.240	0
221	JOHN A. RINGLIEN	FEE	0.274	0	0.274	0

UTILITY INTERESTS REQUIRED:

902	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS
917	TIME WARNER CABLE	RELEASE OF RIGHTS
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS (JOINT)
922	AT&T WISCONSIN	RELEASE OF RIGHTS (INCLUDES JOINT)



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9385	S00°45'19"W	1302.81'
9385	9386	N79°17'22"W	60.92'
9386	9387	N00°45'19"E	826.57'
9387	9388	N00°45'19"E	66.00'
9388	9360	N00°45'19"E	399.19'
9360	310	S89°44'15"E	60.00'

NOTE - CSM DATA SHOWN IN PARENTHESES ARE OLDER MAPS SUBSEQUENTLY RE-DIVIDED

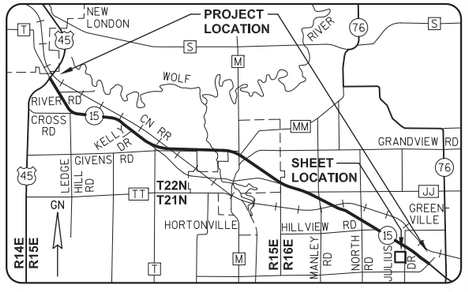
REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
JULIUS DR.	ADJOINING CERTIFIED SURVEY MAPS	VARIES
	ADJOINING PLAT OF SURVEYS	VARIES
TERRACE DR.	J9677/I 43	1989

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
610	579705.702	788235.674
9385	578414.386	788218.652



WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.54, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 4/29/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040454_15.DWG REVISED: 04/29/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.54

PART OF LOTS 1 AND 2 OF CSM 1860, AND PART OF THE NE1/4-SE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2035413**
Date: **02-04-2015** Time: **08:52 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.54
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 NEW	ACRES REQUIRED EXISTING	TOTAL	TLE ACRES TEMP.
218	JOHN F. BALICKI JR & ROSEMARY BALICKI	FEE	0.248	0	0.248	0
219	MICHAEL C. SULLIVAN	FEE	0.240	0	0.240	0
221	JOHN A. RINGLIEN	FEE	0.274	0	0.274	0

UTILITY INTERESTS REQUIRED:

902	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS (JOINT)
922	AT&T WISCONSIN	RELEASE OF RIGHTS (JOINT)

320
3" ALUMINUM MONUMENT
Y 579729.42
X 785542.95

T 21 N R 16 E 9

3/4"BAR — QUARTER LINE — S89°44'15"E 2692.90' — P.L. 36+11.74

RL CURVE DATA
CURVE 42 JULIUS DRIVE
PI 37'JUL'+19.348
Y 579824.681
X 788237.242
DELTA 16°13'13"
D 06°51'42"
T 118.989'
L 236.386'
R 835.000'
LC 235.597'
LCB N07°21'18"W
PC 36'JUL'+00.36
PT 38'JUL'+36.74

TOWN OF GREENVILLE

VIOLET COURT

TRILLIUM COURT

TERRACE DRIVE

SIXTEENTH LINE

NE-SE SEC. 9, T21N, R16E

9360 36+12.07 59.92'

3/4"BAR — CURVE 42 — 1"IP — PC 36+00.36 — 610

33' 33' 66'

218

27'

34'JUL'

60'

66'

T 21 N R 16 E 9 10

310
MAG NAIL
Y 579717.09
X 788235.82

9388 32+12.03 60.00'

J9677/143
66' TERRACE DRIVE

RL — 32' — JULIUS DRIVE

12" UTILITY EASEMENT J9853/131

919 922 J9853/I 31

9387 31+46.03 60.00'

3382 3/4"BAR

2661.02' N00°45'19"E

30'JUL'

40'

LOT 1 CSM 1860 V10/P1860 DOC. 1115830

27'

219

GREENVILLE

(LOT J (CSM 699) (V4/P699) (DOC. 987146)

P.L.

RL=SL — SECTION LINE — 28

60'

221

26'JUL'

LOT 2 CSM 1860 V10/P1860 DOC. 1115830

47'

150' TRANSMISSION LINE EASEMENT V817/P577
EASEMENT ASSIGNMENT DOC. 1391151

V817/P577 DOC. 1391151 902

33' 33' 66'

24

9385 23+19.46 60.00'

P.L.

3374 BAR 3/4" — 9385 3/4"BAR

SIXTEENTH LINE

22'JUL' 1358.21'

9+50.73 'JUL'

NOTE - CSM DATA SHOWN IN PARENTHESES ARE OLDER MAPS SUBSEQUENTLY RE-DIVIDED

SCALE, FEET
0' 100' 200'

308
PK NAIL & WASHER
Y 577056.30
X 788200.75

T 21 N R 16 E 9 10 16 15

GN

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9385	S00°45'19"W	1302.81'
9385	9386	N79°17'22"W	60.92'
9386	9387	N00°45'19"E	826.57'
9387	9388	N00°45'19"E	66.00'
9388	9360	N00°45'19"E	399.19'
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BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
JULIUS DR.	ADJOINING CERTIFIED SURVEY MAPS	VARIES
	ADJOINING PLAT OF SURVEYS	VARIES
TERRACE DR.	J9677/I 43	1989

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
610	579705.702	788235.674
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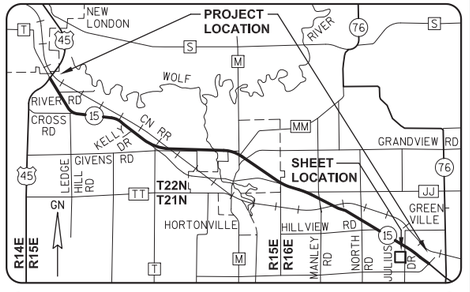


GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.54, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/08/2014 — DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/2/2015 — CURT VAN EREM REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040454_15.DWG REVISED: 09/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.55

PART OF LOT 1 OF CSM 2064, BEING PART OF THE NE1/4-SE1/4 AND THE SE1/4-SE1/4 OF SECTION 9, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2035414**
Date: **02-04-2015** Time: **08:55 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.55
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

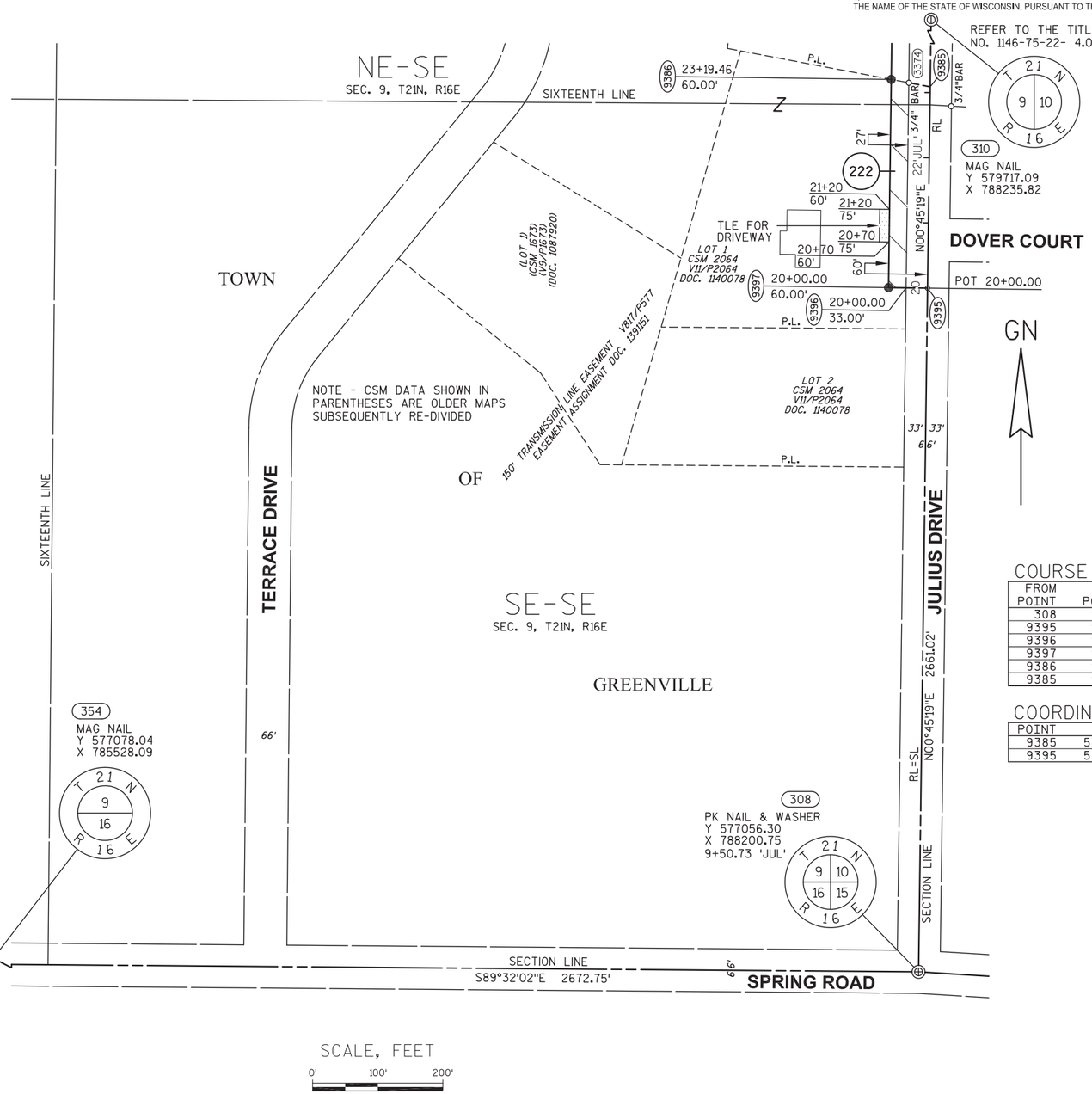
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
222	GREGORY J. & KAREN L. GITTER	FEE, TLE	0.197	0	0.197	0.017

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
JULIUS DR.	ADJOINING CERTIFIED SURVEY MAPS	VARIES
	ADJOINING PLAT OF SURVEYS	VARIES



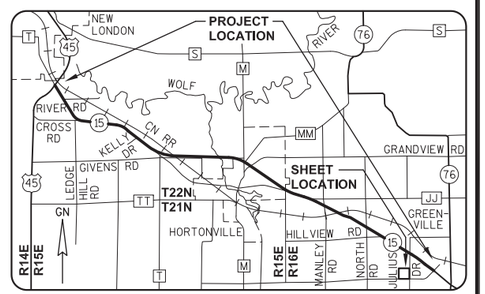
SCALE, FEET
0' 100' 200'

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
308	9395	N00°45'19"E	1049.27'
9395	9396	N89°14'41"W	33.00'
9396	9397	N89°14'41"W	27.00'
9397	9386	N00°45'19"E	319.46'
9386	9385	S79°17'22"E	60.92'
9385	9395	S00°45'19"W	308.93'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
9385	578414.386	788218.652
9395	578105.482	788214.580



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.55, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/25/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/2/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

REVISED: 11/25/2014

040455_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.56 AMENDMENT NO. 1

AMENDS PARCEL 227 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.56 RECORDED AS DOCUMENT NO. 2028675. PART OF LOT 1 OF CSM 3109, AND PART OF LOT 1 OF CSM 5797, AND PART OF THE SW1/4-NW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

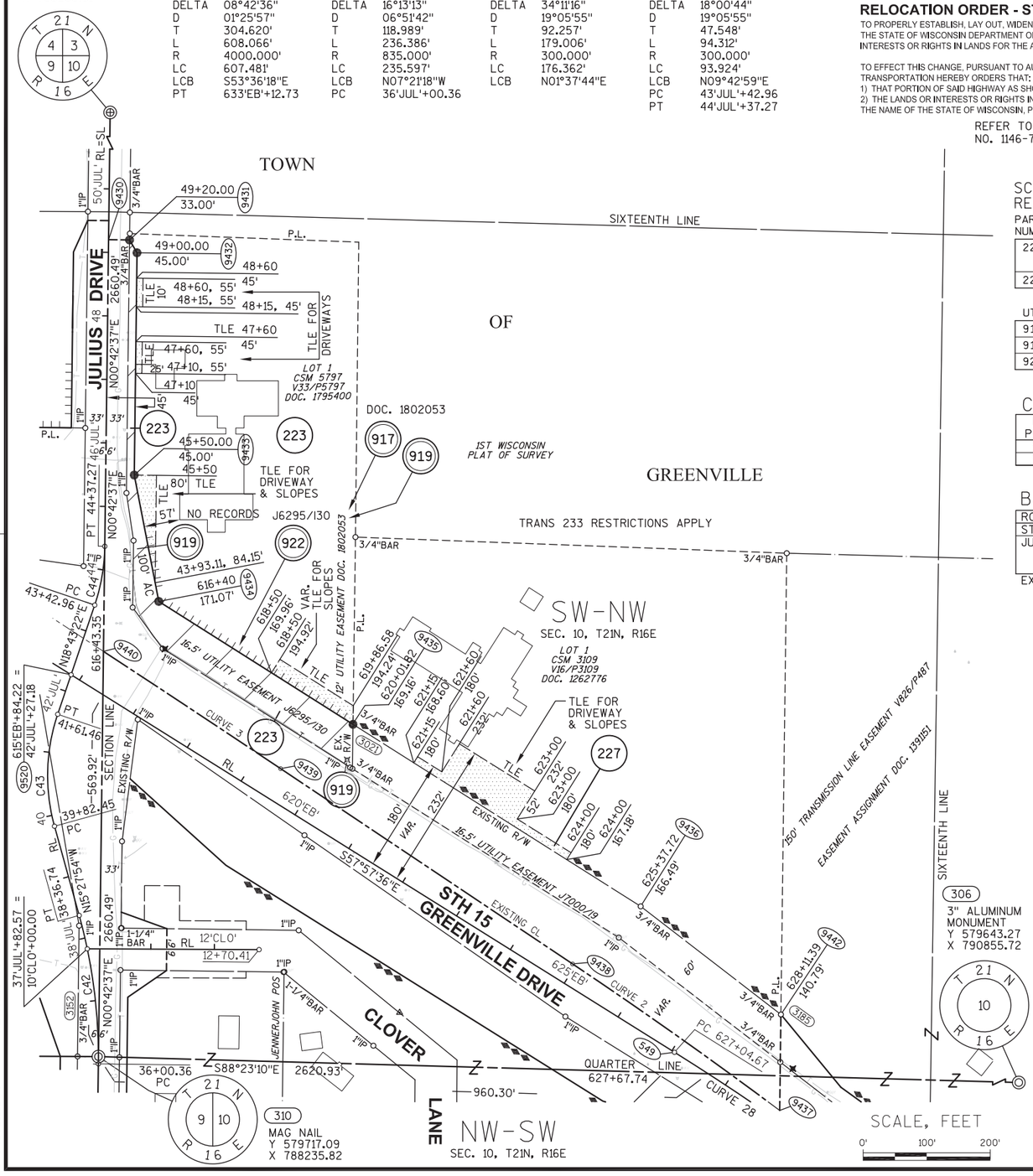
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2047647**
Date: **06-30-2015** Time: **02:16 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.56
AMENDMENT NO: 1



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 TEMP.
223	FAITH COMMUNITY UNITED METHODIST CHURCH, GREENVILLE	FEE, ACCESS RIGHTS, TLE	0.740	0	0.740	0.151
227	BASMAR, LLC	TLE	0	0	0	0.246

UTILITY INTERESTS REQUIRED:

917	TIME WARNER CABLE	RELEASE OF RIGHTS (JOINT)
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS (INCLUDING JOINT)
922	AT&T WISCONSIN	RELEASE OF RIGHTS

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	
9437	9438	7639.48'	399.45'	N54°43'08"W	399.40'	(CURVE 2)
9439	9440	34377.39'	334.34'	N56°29'43"W	334.33'	(CURVE 3)

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.03	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES
	ADJOINING PLAT OF SURVEYS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 5797

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
549	579723.918	789142.546
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
324	9430	S00°42'37"W	1374.23'
9430	9431	S89°17'23"E	33.00'
9431	9432	S30°15'12"E	23.32'
9432	9433	S00°42'37"W	350.00'
9433	9434	S10°59'08"E	202.69'
9434	9435	S57°39'31"E	361.83'
9435	9436	S57°40'28"E	535.90'
9436	9442	S52°21'54"E	278.75'
9442	9437	S00°43'32"W	151.10'
9438	9439	N56°13'00"W	553.00'
9440	9430	N00°42'37"E	648.24'

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.56, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 6/23/2015 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/26/2015 CURT VAN EREM REAL ESTATE SUPERVISOR

040456_15.DWG REVISED: 06/23/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.56

PART OF LOT 1 OF CSM 3109, AND PART OF LOT 1 OF CSM 5797, AND PART OF THE SW1/4-NW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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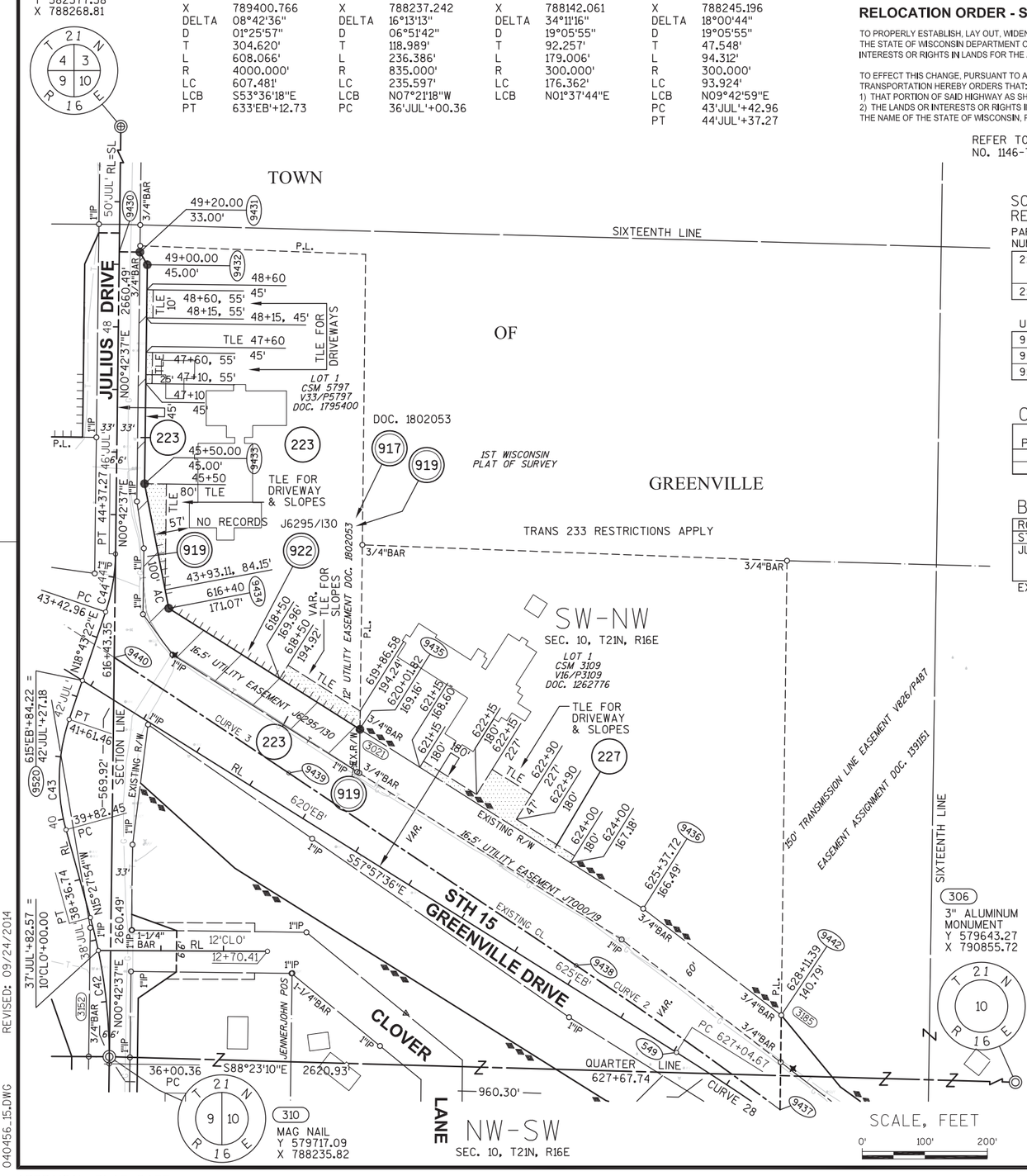
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2) THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2028675**
Date: **10-30-2014** Time: **09:46 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.56
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 TEMP.
223	FAITH COMMUNITY UNITED METHODIST CHURCH, GREENVILLE	FEE, ACCESS RIGHTS, TLE	0.740	0	0.740	0.151
227	BASMAR, LLC	TLE	0	0	0	0.160

UTILITY INTERESTS REQUIRED:

917	TIME WARNER CABLE	RELEASE OF RIGHTS (JOINT)
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS (INCLUDING JOINT)
922	AT&T WISCONSIN	RELEASE OF RIGHTS

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	
9437	9438	7639.48'	399.45'	N54°43'08"W	399.40'	(CURVE 2)
9439	9440	34377.39'	334.34'	N56°29'43"W	334.33'	(CURVE 3)

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.03	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING CERTIFIED SURVEY MAPS	VARIES
	ADJOINING PLAT OF SURVEYS	VARIES

EXISTING ACCESS CONTROL: PROJECT 1146-01-21; CSM 5797

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
549	579723.918	789142.546
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
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9430	9431	S89°17'23"E	33.00'
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9432	9433	S00°42'37"W	350.00'
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9436	9442	S52°21'54"E	278.75'
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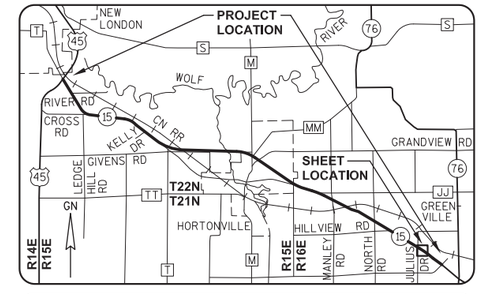
9438	9439	N56°13'00"W	553.00'
9440	9430	N00°42'37"E	648.24'



WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.56, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/24/2014 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

040456_15.DWG REVISED: 09/24/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.57 AMENDMENT NO. 3

AMENDS PARCEL 229 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.57 AMENDMENT NO. 2, RECORDED AS DOCUMENT #2046218. PART OF THE SW1/4-NW1/4, THE NW1/4-SW1/4 AND THE NE1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

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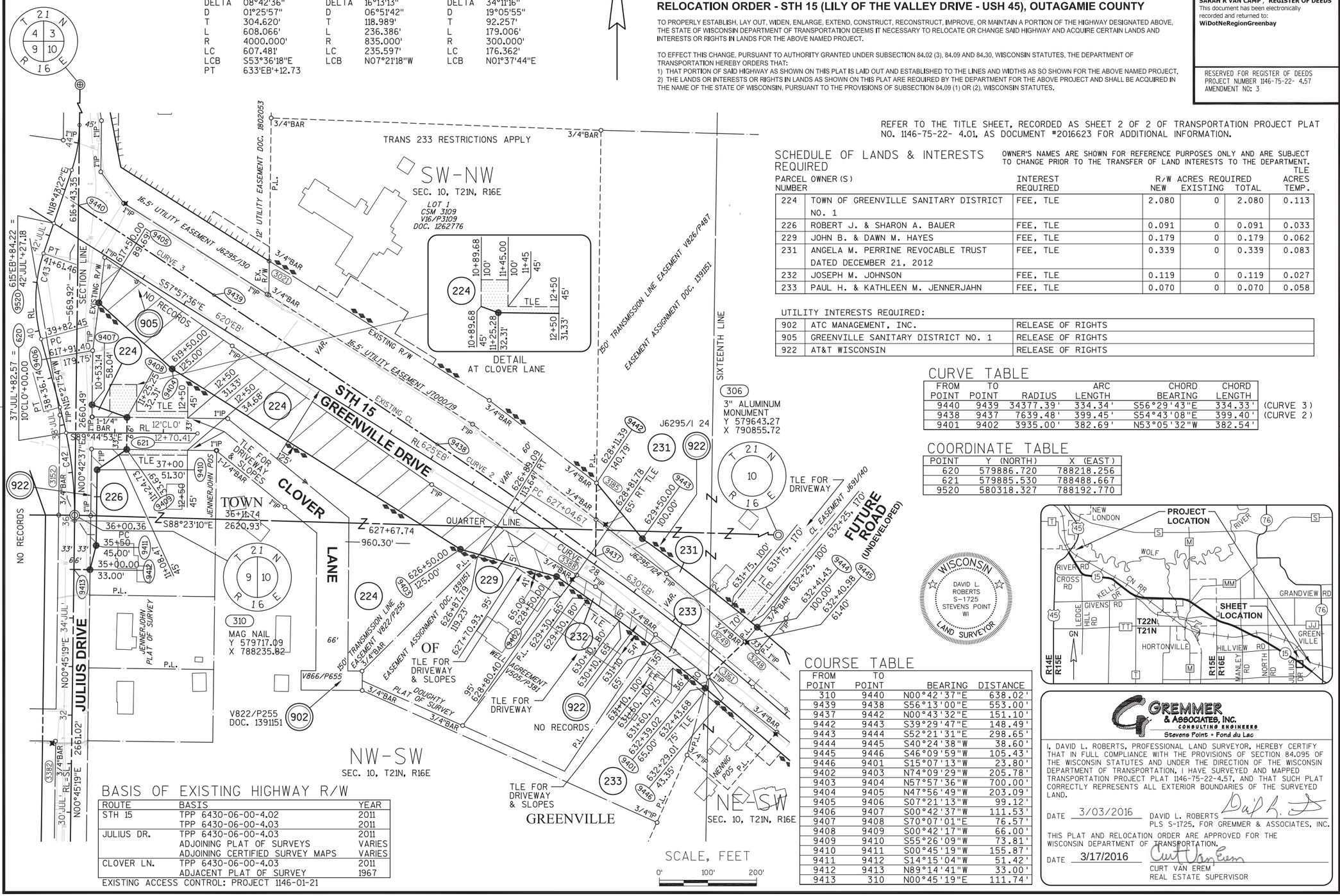
2) THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2067741**
Date: **03-17-2016** Time: **02:00 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.57
AMENDMENT NO: 3

RL CURVE DATA CURVE 28 STH 15 EB		RL CURVE DATA CURVE 42 JULIUS DRIVE		RL CURVE DATA CURVE 43 JULIUS DRIVE	
PI	630'EB'+09.287	PI	37'JUL'+19.348	PI	40'JUL'+74.708
Y	579562.314	Y	579824.681	Y	580168.708
X	789400.766	X	788237.242	X	788142.061
DELTA	08°42'36"	DELTA	16°13'13"	DELTA	34°11'16"
D	01°25'57"	D	06°51'42"	D	19°05'55"
T	304.620'	T	118.989'	T	92.257'
L	608.066'	L	236.386'	L	179.006'
R	4000.000'	R	835.000'	R	300.000'
LC	607.481'	LC	235.597'	LC	176.362'
LCB	S53°36'18"E	LCB	N07°21'18"W	LCB	N01°37'44"E
PT	633'EB'+12.73				



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
224	TOWN OF GREENVILLE SANITARY DISTRICT NO. 1	FEE, TLE	2.080	0	2.080	0.113
226	ROBERT J. & SHARON A. BAUER	FEE, TLE	0.091	0	0.091	0.033
229	JOHN B. & DAWN M. HAYES	FEE, TLE	0.179	0	0.179	0.062
231	ANGELA M. PERRINE REVOCABLE TRUST DATED DECEMBER 21, 2012	FEE, TLE	0.339	0	0.339	0.083
232	JOSEPH M. JOHNSON	FEE, TLE	0.119	0	0.119	0.027
233	PAUL H. & KATHLEEN M. JENNERJAHN	FEE, TLE	0.070	0	0.070	0.058

UTILITY INTERESTS REQUIRED:

902	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS
905	GREENVILLE SANITARY DISTRICT NO. 1	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	
9440	9439	34377.39'	334.34'	S56°29'43"E	334.33'	(CURVE 3)
9438	9437	7639.48'	399.45'	S54°43'08"E	399.40'	(CURVE 2)
9401	9402	3935.00'	382.69'	N53°05'32"W	382.54'	

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
620	579886.720	788218.256
621	579885.530	788488.667
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9440	N00°42'37"E	638.02'
9439	9438	S56°13'00"E	553.00'
9437	9442	N00°43'32"E	151.10'
9442	9443	S39°29'47"E	148.49'
9443	9444	S52°21'31"E	298.65'
9444	9445	S40°24'38"W	38.60'
9445	9446	S46°09'59"W	105.43'
9446	9401	S15°07'13"W	23.80'
9402	9403	N74°09'29"W	205.78'
9403	9404	N57°57'36"W	700.00'
9404	9405	N47°56'49"W	203.09'
9405	9406	S07°21'13"W	99.12'
9406	9407	S00°42'37"W	111.53'
9407	9408	S70°07'01"E	76.57'
9408	9409	S00°42'17"W	66.00'
9409	9410	S55°26'09"W	73.81'
9410	9411	S00°45'19"W	155.87'
9411	9412	S14°15'04"W	51.42'
9412	9413	N89°14'41"W	33.00'
9413	310	N00°45'19"E	111.74'

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011
	TPP 6430-06-00-4.03	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES
	ADJOINING CERTIFIED SURVEY MAPS	VARIES
CLOVER LN.	TPP 6430-06-00-4.03	2011
	ADJACENT PLAT OF SURVEY	1967

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

DAVID L. ROBERTS S-1725 STEVENS POINT WI — WISCONSIN — LAND SURVEYOR

GREMMER & ASSOCIATES, INC. — CONSULTING ENGINEERS — Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.57, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 3/03/2016 — DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/17/2016 — CURT VAN EREM REAL ESTATE SUPERVISOR

040457_15.DWG REVISED: 03/03/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.57 AMENDMENT NO. 2

AMENDS PARCEL 229 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.57, RECORDED AS DOCUMENT #2028676. PART OF THE SW1/4-NW1/4, THE NW1/4-SW1/4 AND THE NE1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

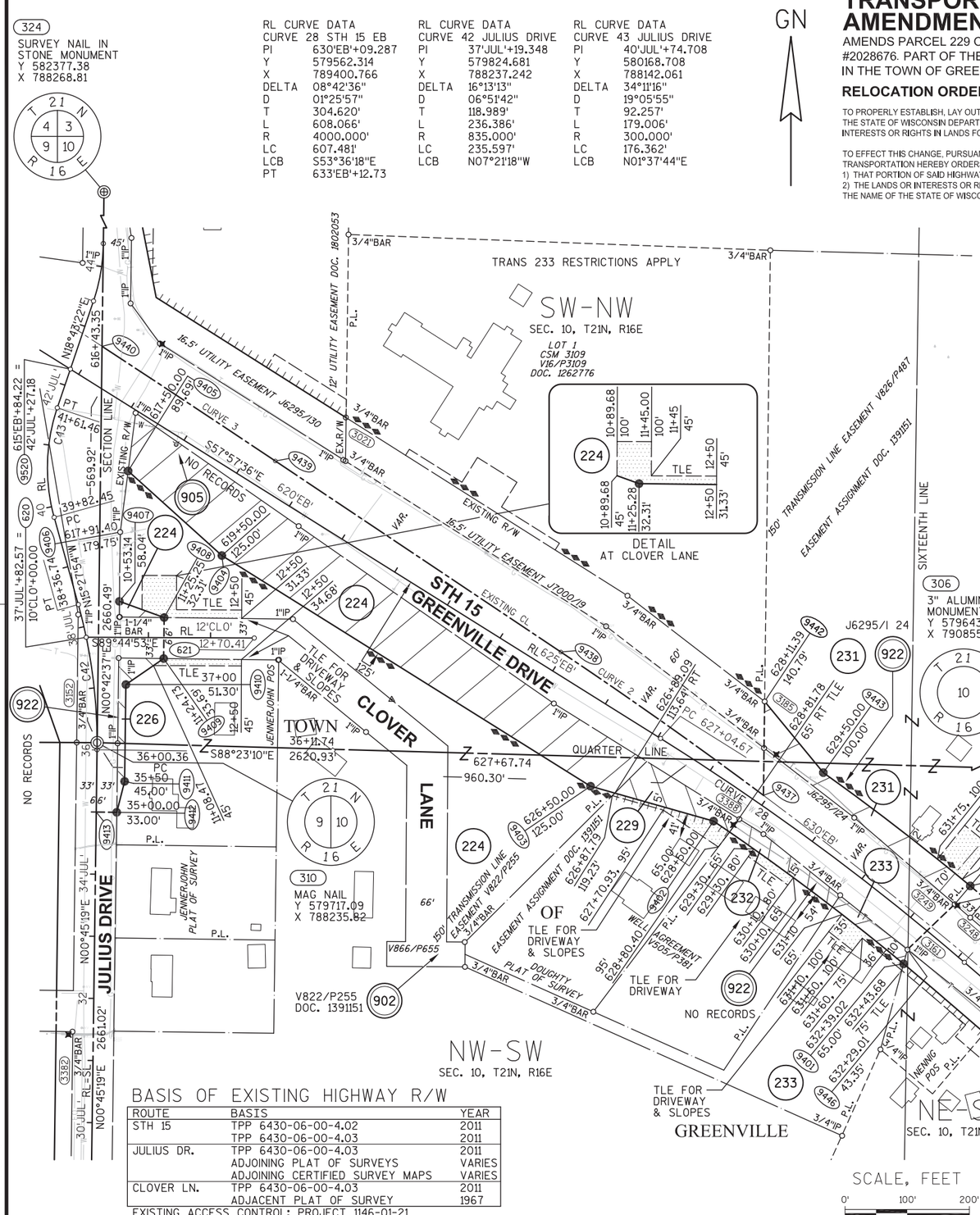
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046218**
Date: **06-16-2015** Time: **10:28 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.57
AMENDMENT NO: 2

RL CURVE DATA CURVE 28 STH 15 EB		RL CURVE DATA CURVE 42 JULIUS DRIVE		RL CURVE DATA CURVE 43 JULIUS DRIVE	
PI	630'EB'+09.287	PI	37'JUL'+19.348	PI	40'JUL'+74.708
Y	579562.314	Y	579824.681	Y	580168.708
X	789400.766	X	788237.242	X	788142.061
DELTA	08°42'36"	DELTA	16°13'13"	DELTA	34°11'16"
D	01°25'57"	D	06°51'42"	D	19°05'55"
T	304.620'	T	118.989'	T	92.257'
L	608.066'	L	236.386'	L	179.006'
R	4000.000'	R	835.000'	R	300.000'
LC	607.481'	LC	235.597'	LC	176.362'
LCB	S53°36'18"E	LCB	N07°21'18"W	LCB	N01°37'44"E
PT	633'EB'+12.73				



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
224	TOWN OF GREENVILLE SANITARY DISTRICT NO. 1	FEE, TLE	2.080	0	2.080	0.113
226	ROBERT J. & SHARON A. BAUER	FEE, TLE	0.091	0	0.091	0.033
229	JOHN B. & DAWN M. HAYES	FEE, ACCESS RIGHTS, TLE	0.179	0	0.179	0.062
231	ANGELA M. PERRINE REVOCABLE TRUST DATED DECEMBER 21, 2012	FEE, TLE	0.339	0	0.339	0.083
232	JOSEPH M. JOHNSON	FEE, TLE	0.119	0	0.119	0.027
233	PAUL H. & KATHLEEN M. JENNERJAHN	FEE, TLE	0.070	0	0.070	0.058

UTILITY INTERESTS REQUIRED:

902	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS
905	GREENVILLE SANITARY DISTRICT NO. 1	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	
9440	9439	34377.39'	334.34'	S56°29'43"E	334.33'	(CURVE 3)
9438	9437	7639.48'	399.45'	S54°43'08"E	399.40'	(CURVE 2)
9401	9402	3935.00'	382.69'	N53°05'32"W	382.54'	

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
620	579886.720	788218.256
621	579885.530	788488.667
9520	580318.327	788192.770

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
310	9440	N00°42'37"E	638.02'
9439	9438	S56°13'00"E	553.00'
9437	9442	N00°43'32"E	151.10'
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9443	9444	S52°21'31"E	298.65'
9444	9445	S40°24'38"W	38.60'
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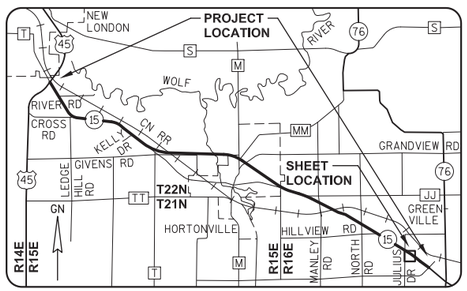
9402	9403	N74°09'29"W	205.78'
9403	9404	N57°57'36"W	700.00'
9404	9405	N47°56'49"W	203.09'
9405	9406	S07°21'13"W	99.12'
9406	9407	S00°42'37"W	111.53'
9407	9408	S70°07'01"E	76.57'
9408	9409	S00°42'17"W	66.00'
9409	9410	S55°26'09"W	73.81'
9410	9411	S00°45'19"W	155.87'
9411	9412	S14°15'04"W	51.42'
9412	9413	N89°14'41"W	33.00'
9413	310	N00°45'19"E	111.74'

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011
	TPP 6430-06-00-4.03	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES
	ADJOINING CERTIFIED SURVEY MAPS	VARIES
CLOVER LN.	TPP 6430-06-00-4.03	2011
	ADJACENT PLAT OF SURVEY	1967

EXISTING ACCESS CONTROL: PROJECT 1146-01-21



WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.57, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/01/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040457_15.DWG REVISED: 05/01/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.57 AMENDMENT NO. 1

AMENDS PARCEL 224 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.57, RECORDED AS DOCUMENT #2028676, PART OF THE SW1/4-NW1/4, THE NW1/4-SW1/4 AND THE NE1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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Document #: **2035597**
Date: **02-06-2015** Time: **09:17 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.57
AMENDMENT NO: 1

RL CURVE DATA CURVE 28 STH 15 EB		RL CURVE DATA CURVE 42 JULIUS DRIVE		RL CURVE DATA CURVE 43 JULIUS DRIVE	
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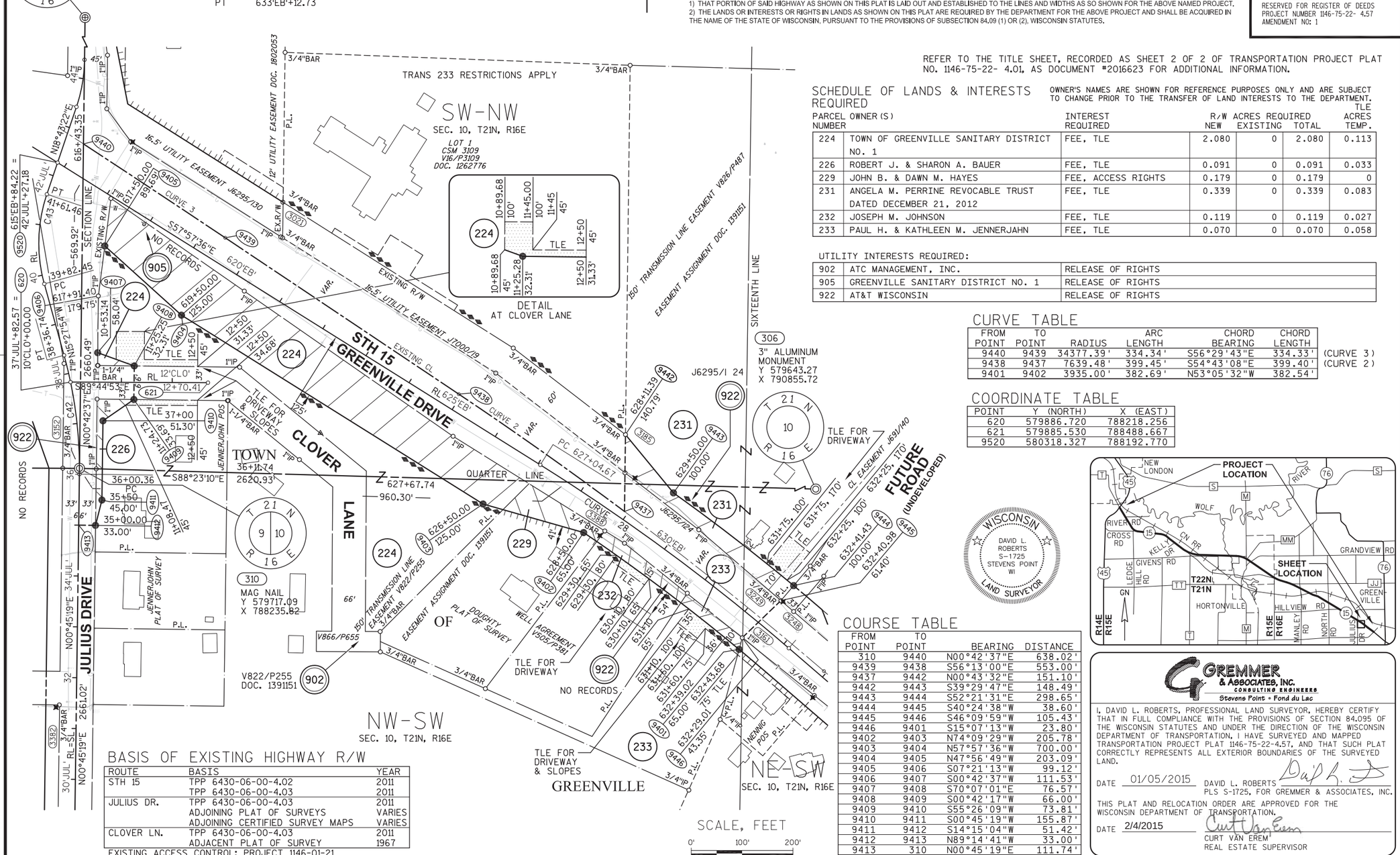

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

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DATE 01/05/2015 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/4/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011
	TPP 6430-06-00-4.03	2011
JULIUS DR.	TPP 6430-06-00-4.03	2011
	ADJOINING PLAT OF SURVEYS	VARIES
	ADJOINING CERTIFIED SURVEY MAPS	VARIES
CLOVER LN.	TPP 6430-06-00-4.03	2011
	ADJACENT PLAT OF SURVEY	1967

EXISTING ACCESS CONTROL: PROJECT 1146-01-21

040457_15.DWG REVISED: 01/05/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.57

PART OF THE SW1/4-NW1/4, THE NW1/4-SW1/4 AND THE NE1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

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REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

Document #: **2028676**
Date: **10-30-2014** Time: **09:46 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
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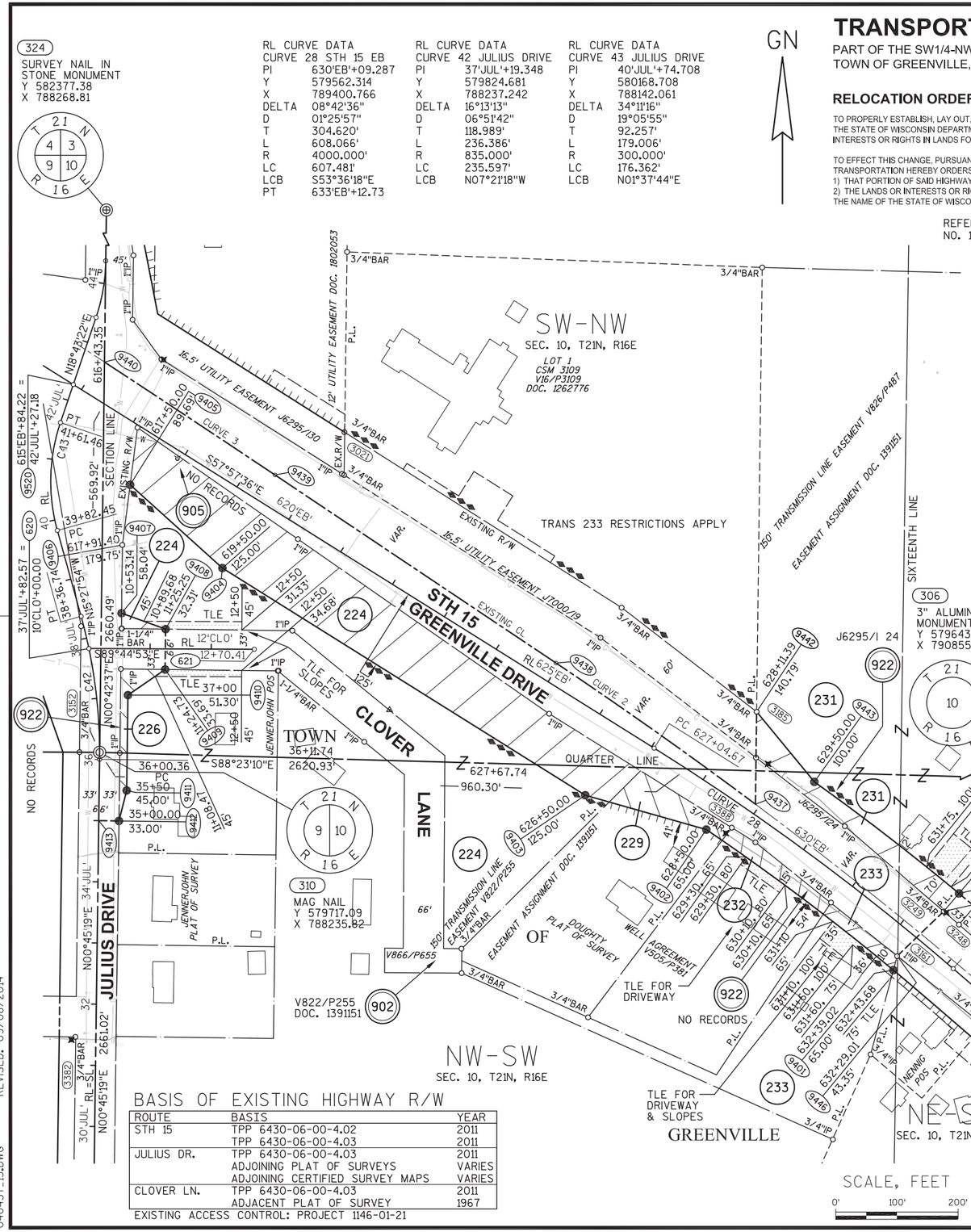
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.57
AMENDMENT NO:



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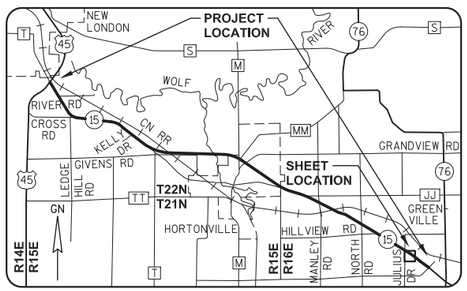

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STEVENS POINT
WI
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GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.57, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/08/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040457_15.DWG REVISED: 09/08/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.58 AMENDMENT NO. 2

AMENDS PARCELS 234, 238, 239 AND 241 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.58, RECORDED AS DOCUMENT NO. 2028677. PART OF LOTS 2 AND 3 OF CSM 574, AND PART OF LOT 1 OF CSM 4769, AND PART OF LOTS 1 AND 2 OF CSM 5217, AND PART OF LOTS 1 AND 2 OF CSM 5720, AND PART OF THE NE1/4-SW1/4 AND THE NW1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2067742**
Date: **03-17-2016** Time: **02:00 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

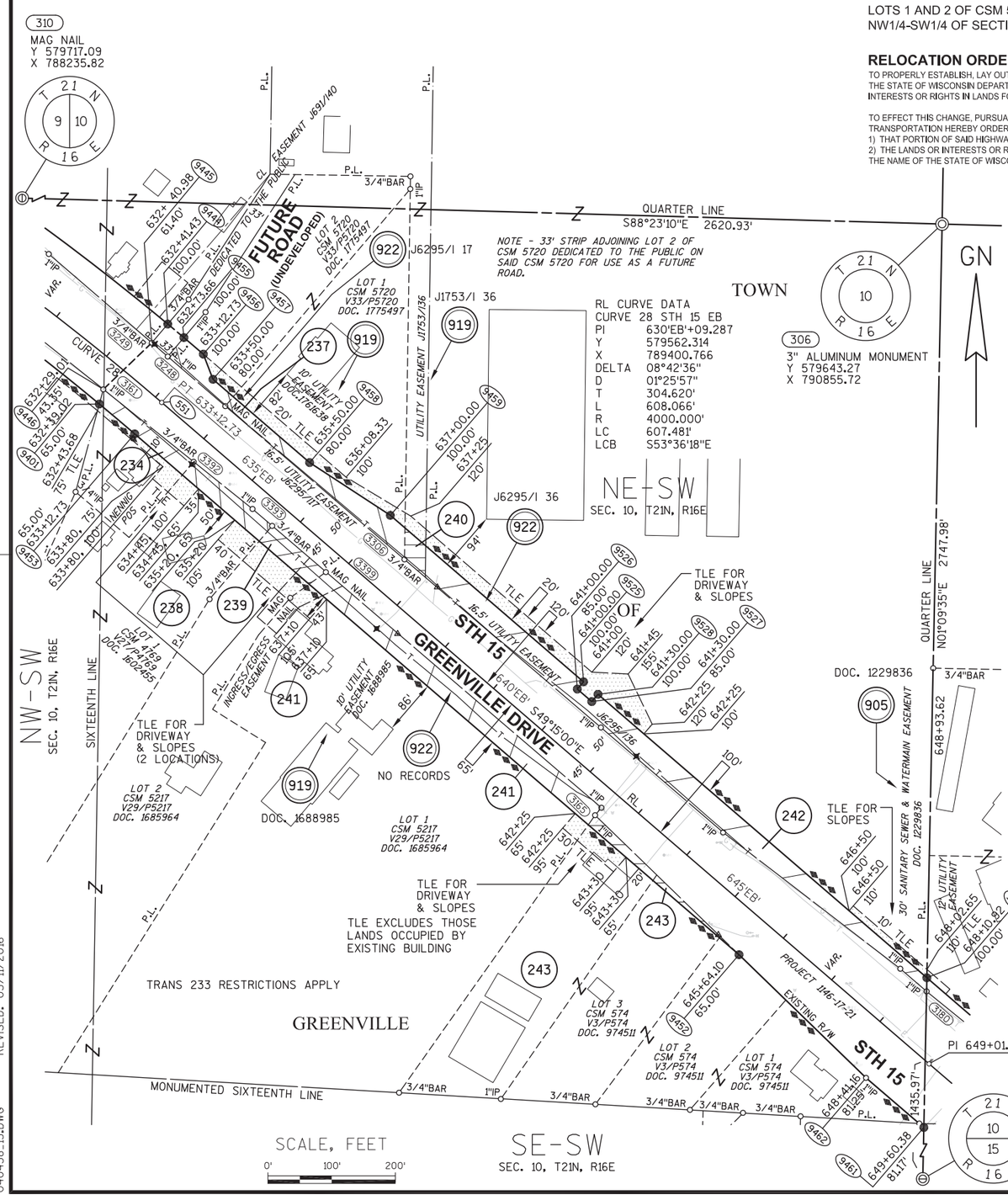
SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.58
AMENDMENT NO: 2

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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 TEMP.
234	ANTHONY R. RASMUSSEN & BOBBIE L. ANDERSON-RASMUSSEN	FEE, TLE	0.098	0	0.098	0.057
237	THE BYTOF FAMILY LIMITED PARTNERSHIP	FEE, TLE	0.286	0	0.286	0.160
238	REGINA S. THIBERT	FEE, TLE	0.109	0	0.109	0.073
239	ANGELA M. PERRINE REVOCABLE TRUST DATED DECEMBER 21, 2012	FEE, TLE	0.078	0	0.078	0.091
240	JEFFREY L. HESSE	FEE, TLE	0.037	0	0.037	0.020
241	FREDERICK E. & CATHY A. KOBER	FEE, TLE	0.432	0	0.432	0.057
242	LN REAL ESTATE, LLC	FEE, TLE	0.753	0	0.753	0.308
243	ROBERT W. PROBST	FEE, TLE	0.066	0	0.066	0.047

UTILITY INTERESTS REQUIRED:

905	GREENVILLE SANITARY DISTRICT NO. 1	RELEASE OF RIGHTS
919	WE ENGERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011

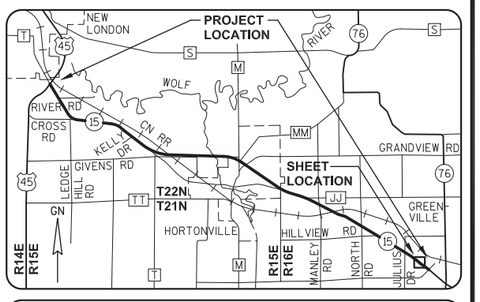
EXISTING ACCESS CONTROL: PROJECTS 1146-01-21, 1146-17-21; CSM 5270

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
300	9461	N01°09'35"E	1330.86'
9461	9452	N46°56'20"W	396.84'
9452	9453	N49°15'00"W	1251.37'
9453	9401	N49°46'41"W	72.52'
9401	9446	N15°07'13"E	23.80'
9446	9445	N46°09'59"E	105.43'
9445	9444	N40°24'38"E	38.60'
9444	9455	S50°02'26"E	33.04'
9455	9456	S49°31'48"E	40.05'
9456	9457	S21°01'45"E	42.29'
9457	9458	S49°15'00"E	200.00'
9458	9459	S56°50'41"E	151.33'
9459	9525	S49°15'00"E	400.00'
9525	9526	S40°45'00"W	15.00'
9526	9527	S49°15'00"E	30.00'
9527	9528	N40°45'00"E	15.00'
9528	9460	S49°15'00"E	680.92'
9460	9461	S01°09'35"W	234.88'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
551	579363.470	789631.536
552	578326.230	790835.315



WISCONSIN
DAVID L. ROBERTS S-1725 STEVENS POINT WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.58, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 3/11/2016 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/17/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040458_15.DWG REVISED: 03/11/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.58 AMENDMENT NO. 1

AMENDS PARCEL 242 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.58 RECORDED AS DOCUMENT NO. 2028677. PART OF LOTS 2 AND 3 OF CSM 574, AND PART OF LOT 1 OF CSM 4769, AND PART OF LOTS 1 AND 2 OF CSM 5217, AND PART OF LOTS 1 AND 2 OF CSM 5720, AND PART OF THE NE1/4-SW1/4 AND THE NW1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

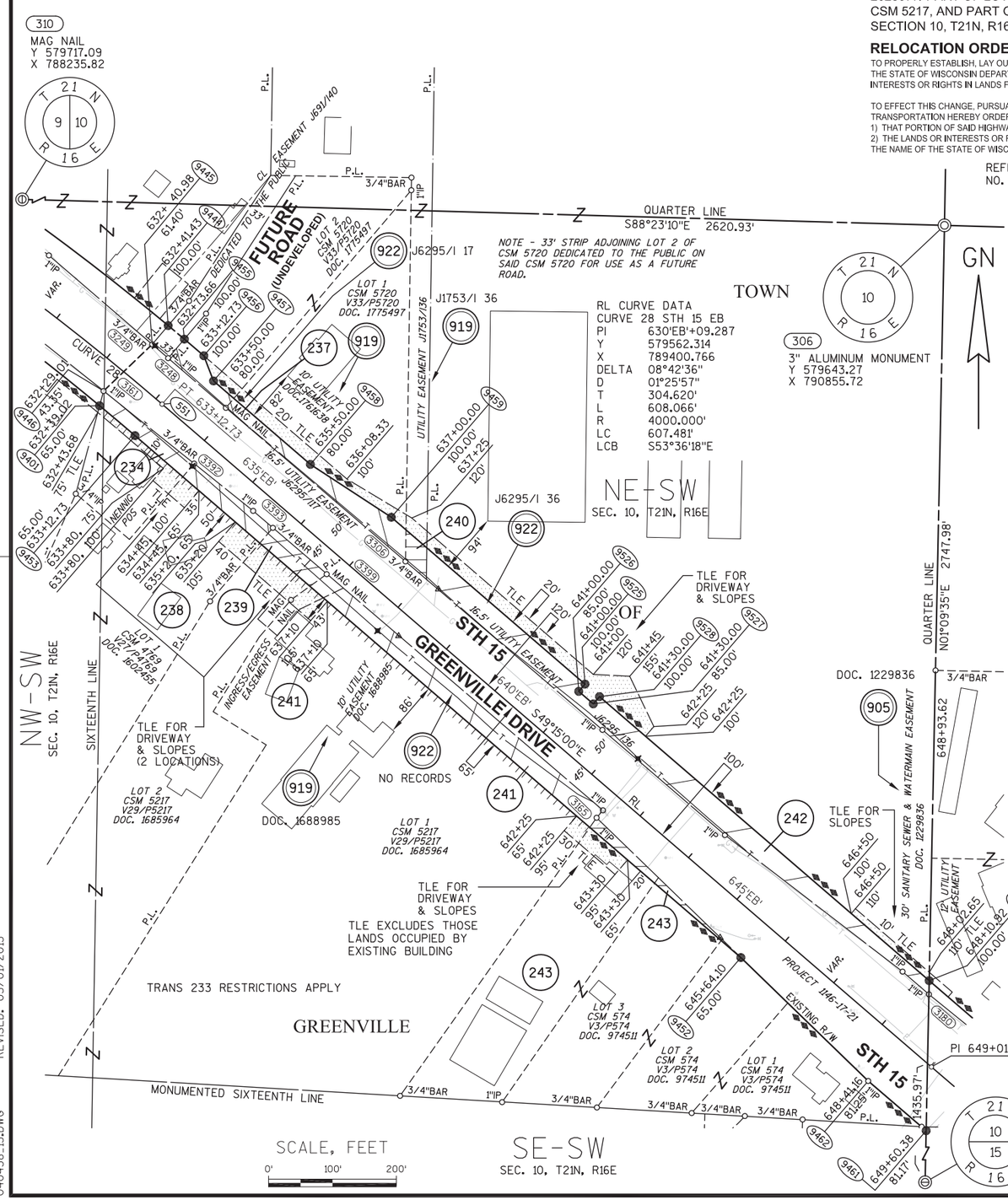
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046219**
Date: **06-16-2015** Time: **10:28 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.58
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.



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 TEMP.
234	ANTHONY R. RASMUSSEN & BOBBIE L. ANDERSON-RASMUSSEN	FEE, ACCESS RIGHTS, TLE	0.098	0	0.098	0.057
237	THE BYTOF FAMILY LIMITED PARTNERSHIP	FEE, TLE	0.286	0	0.286	0.160
238	REGINA S. THIBERT	FEE, ACCESS RIGHTS, TLE	0.109	0	0.109	0.073
239	ANGELA M. PERRINE REVOCABLE TRUST DATED DECEMBER 21, 2012	FEE, ACCESS RIGHTS, TLE	0.078	0	0.078	0.091
240	JEFFREY L. HESSE	FEE, TLE	0.037	0	0.037	0.020
241	FREDERICK E. & CATHY A. KOBER	FEE, ACCESS RIGHTS, TLE	0.432	0	0.432	0.057
242	LN REAL ESTATE, LLC	FEE, TLE	0.753	0	0.753	0.308
243	ROBERT W. PROBST	FEE, TLE	0.066	0	0.066	0.047

UTILITY INTERESTS REQUIRED:

905	GREENVILLE SANITARY DISTRICT NO. 1	RELEASE OF RIGHTS
919	WE ENGERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011

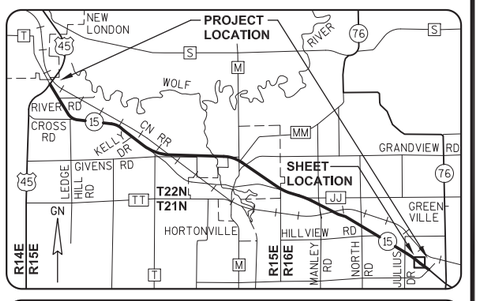
EXISTING ACCESS CONTROL: PROJECT 1146-17-21; CSM 5270

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
300	9461	N01°09'35"E	1330.86'
9461	9452	N46°56'20"W	396.84'
9452	9453	N49°15'00"W	1251.37'
9453	9401	N49°46'41"W	72.52'
9401	9446	N15°07'13"E	23.80'
9446	9445	N46°09'59"E	105.43'
9445	9444	N40°24'38"E	38.60'
9444	9455	S50°02'26"E	33.04'
9455	9456	S49°31'48"E	40.05'
9456	9457	S21°01'45"E	42.29'
9457	9458	S49°15'00"E	200.00'
9458	9459	S56°50'41"E	151.33'
9459	9525	S49°15'00"E	400.00'
9525	9526	S40°45'00"W	15.00'
9526	9527	S49°15'00"E	30.00'
9527	9528	N40°45'00"E	15.00'
9528	9460	S49°15'00"E	680.92'
9460	9461	S01°09'35"W	234.88'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
551	579363.470	789631.536
552	578326.230	790835.315



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.58, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/01/2015 DAVID L. ROBERTS PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 CURT VAN EREM REAL ESTATE SUPERVISOR

040458_15.DWG REVISED: 05/01/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.58

PART OF LOTS 2 AND 3 OF CSM 574, AND PART OF LOT 1 OF CSM 4769, AND PART OF LOTS 1 AND 2 OF CSM 5217, AND PART OF LOTS 1 AND 2 OF CSM 5720, AND PART OF THE NE1/4-SW1/4, AND THE NW1/4-SW1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2028677**
Date: **10-30-2014** Time: **09:47 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

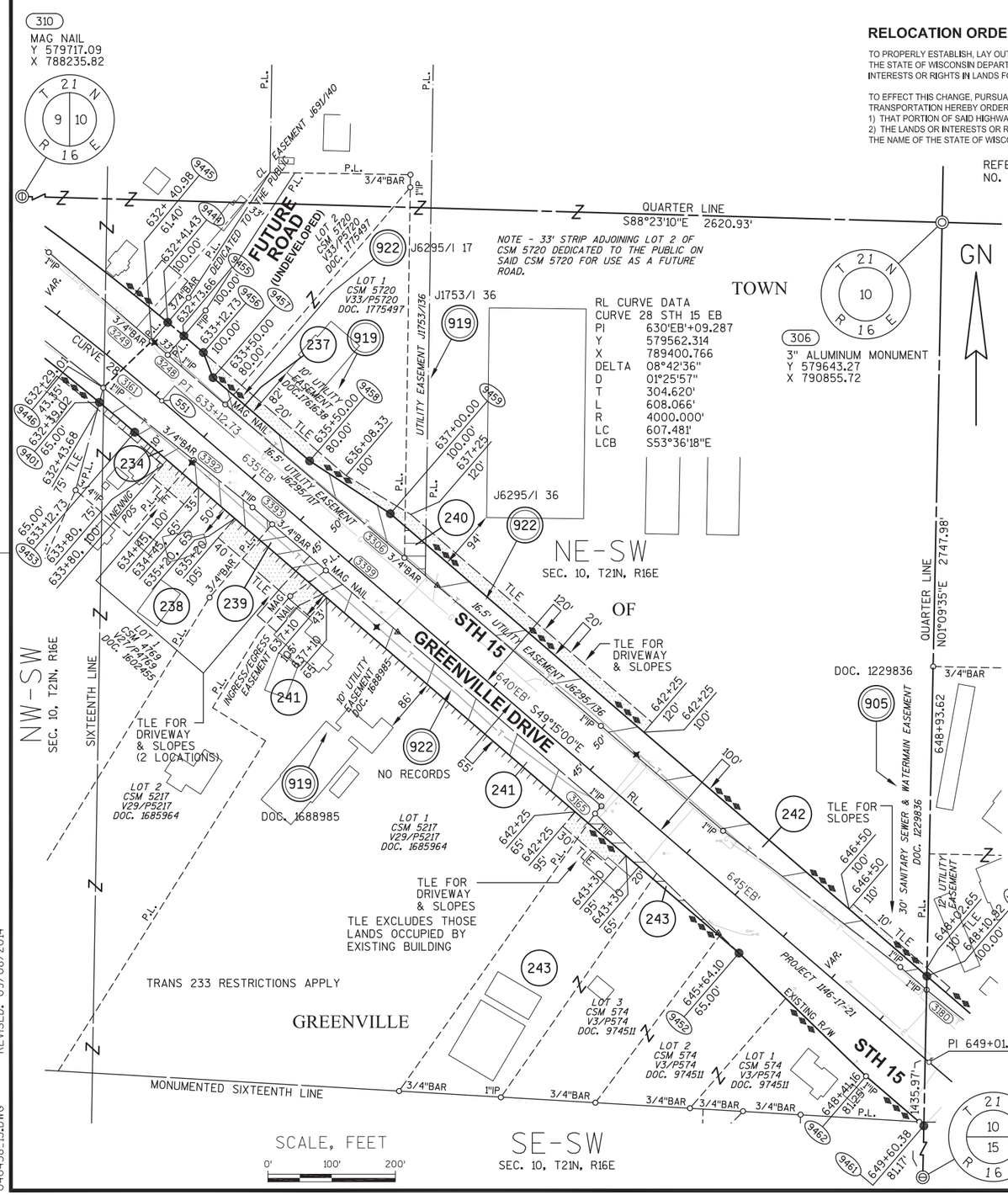
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.58
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.



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 TEMP.
234	ANTHONY R. RASMUSSEN & BOBBIE L. ANDERSON-RASMUSSEN	FEE, ACCESS RIGHTS, TLE	0.098	0	0.098	0.057
237	THE BYTOF FAMILY LIMITED PARTNERSHIP	FEE, TLE	0.286	0	0.286	0.160
238	REGINA S. THIBERT	FEE, ACCESS RIGHTS, TLE	0.109	0	0.109	0.073
239	ANGELA M. PERRINE REVOCABLE TRUST DATED DECEMBER 21, 2012	FEE, ACCESS RIGHTS, TLE	0.078	0	0.078	0.091
240	JEFFREY L. HESSE	FEE, TLE	0.037	0	0.037	0.020
241	FREDERICK E. & CATHY A. KOBER	FEE, ACCESS RIGHTS, TLE	0.432	0	0.432	0.057
242	LN REAL ESTATE, LLC	FEE, TLE	0.763	0	0.763	0.247
243	ROBERT W. PROBST	FEE, TLE	0.066	0	0.066	0.047

UTILITY INTERESTS REQUIRED:

905	GREENVILLE SANITARY DISTRICT NO. 1	RELEASE OF RIGHTS
919	WE ENGERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.02	2011

EXISTING ACCESS CONTROL: PROJECT 1146-17-21; CSM 5270

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
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9461	9452	N46°56'20"W	396.84'
9452	9453	N49°15'00"W	1251.37'
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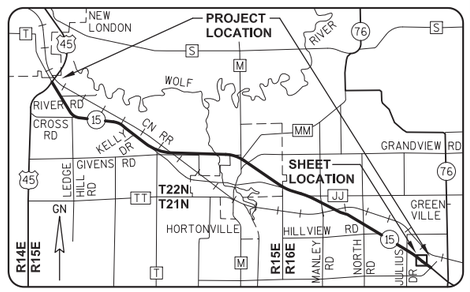
9401	9446	N15°07'13"E	23.80'
9446	9445	N46°09'59"E	105.43'
9445	9444	N40°24'38"E	38.60'
9444	9455	S50°02'26"E	33.04'
9455	9456	S49°31'48"E	40.05'
9456	9457	S21°01'45"E	42.29'
9457	9458	S49°15'00"E	200.00'
9458	9459	S56°50'41"E	151.33'
9459	9460	S49°15'00"E	1110.92'
9460	9461	S01°09'35"W	234.88'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
551	579363.470	789631.536
552	578326.230	790835.315



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.58, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/08/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

WISCONSIN
DAVID L. ROBERTS
S-1725
STEVENS POINT
WI
LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 09/08/2014
040458.15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.60

PART OF LOT 1 OF CSM 3263, AND PART OF LOTS 55 AND 56 OF 1ST ADDITION TO WILD FLOWER FIELD, BEING PART OF THE NW1/4-SE1/4 AND THE SW1/4-SE1/4 OF SECTION 10, T21N, R16E, ALL IN THE TOWN OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
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Document #: **2028678**
Date: **10-30-2014** Time: **09:47 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.60
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO. 1146-75-22- 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15	TPP 6430-06-00-4.01	2011
	TPP 6430-06-00-4.02	2011
LILY OF THE VALLEY DR.	BROOK FARMS SUBDIVISION PLAT	2004
	1ST ADDITION TO WILD FLOWER FIELD SUBDIVISION PLAT	1996

EXISTING ACCESS CONTROL: PROJECT 1146-17-21; CSM 5427 & 5608

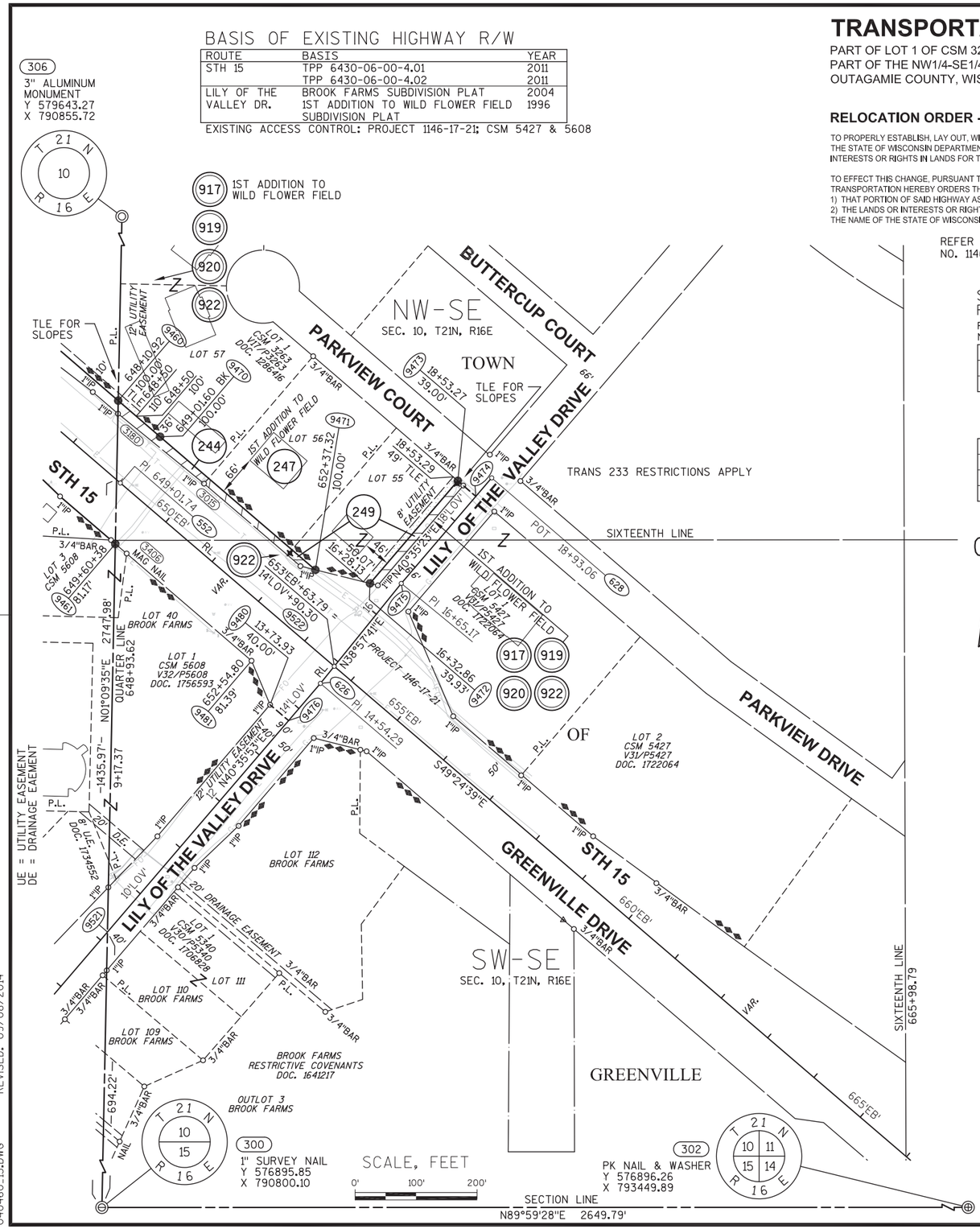
SCHEDULE OF LANDS & INTERESTS REQUIRED

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 TEMP.
244	SK EVERGREEN PARK, LLC ETAL	FEE, TLE	0.061	0	0.061	0.010
247	D/N DEVELOPMENTS, LLC	FEE	0.047	0	0.047	0
249	MICHAEL A. & KARIE A. CHAPMAN	FEE, TLE	0.070	0	0.070	0.051

UTILITY INTERESTS REQUIRED:

917	TIME WARNER CABLE	RELEASE OF RIGHTS (JOINT)
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS (JOINT)
920	WE ENERGIES - GAS	RELEASE OF RIGHTS (JOINT)
922	AT&T WISCONSIN	RELEASE OF RIGHTS (JOINT)

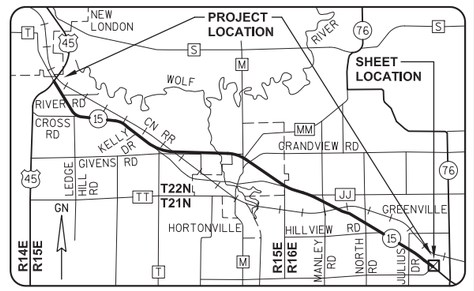


COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
300	9461	N01°09'35"E	1330.86'
9461	9460	N01°09'35"E	234.88'
9460	9470	S49°15'00"E	90.68'
9470	9471	S49°24'39"E	335.44'
9471	9472	S76°02'35"E	92.29'
9472	9473	N40°35'23"E	221.53'
9473	9474	S49°16'17"E	39.00'
9474	9475	S40°35'23"W	188.00'
9475	626	S38°57'41"W	210.88'
626	9476	S40°35'53"W	80.36'
9476	9480	N49°24'07"W	40.00'
9480	9481	N22°52'29"W	78.24'
9481	9461	N49°22'01"W	294.42'

COORDINATE TABLE

POINT	Y (NORTH)	X (EAST)
552	578326.230	790835.315
626	577997.603	791163.546
628	578334.636	791444.422
9475	578161.579	791296.148
9521	577589.927	790814.151
9522	578025.607	791186.192



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, DAVID L. ROBERTS, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.60, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/08/2014 DAVID L. ROBERTS
PLS S-1725, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/28/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN DAVID L. ROBERTS S-1725 STEVENS POINT WI LAND SURVEYOR

040460_15.DWG REVISED: 09/08/2014

APPRAISAL PLAT DATE:

STATE OF WISCONSIN
DEPARTMENT OF
TRANSPORTATION

CONSTRUCTION ID: 1146-75-71
BY OTHERS

WATERS, DAVID

WATERS, DAVID

STATE OF
WIS DEPT
OF TRANS

STATE OF
WIS DEPT
OF TRANS

CTH JJ

OLD STH 15 EAST

MULTI-USE TRAIL

STH 15

LOCAL RD

RJR VENTURES
LLC

RJR VENTURES
LLC

STILES,
GARY &
JANE

HOIFER,
REGINA

PULS, GAIL M
WALSVIK, PENNY A
BLINK, JENNIFER L

ALL WORLD FORD
(STP PROPERTIES)

SLOPE INTERCEPT (TYP)

REMOVE
EXISTING
PIPES

CAUTION

CAUTION

CAUTION

EQUATION

STA AHD = 484'EB'+63.94
STA BK = 483'EB'+89.82

MATCH LINE STA 487'EB'+00

456'WB' 458'WB' 460'WB' 462'WB' 464'WB' 466'WB' 468'WB' 470'WB' 472'WB' 474'WB' 476'WB' 478'WB' 480'WB' 482'WB' 486'WB'

456'EB' 458'EB' 460'EB' 462'EB' 464'EB' 466'EB' 468'EB' 470'EB' 472'EB' 474'EB' 476'EB' 478'EB' 480'EB' 486'EB'

BEGIN PROJECT
PROJECT ID: 1146-75-72
STA 465'EB'+00

STA 465'EB'+00.00
EL 867.35

3.00%

'EB' R/L FINISHED PROFILE

'EB' R/L EXISTING PROFILE

VPC STA 473'EB'+27.85
VPC EL 892.18

VCL = 800.00
K = 763.98

VPI STA 477'EB'+27.85
VPI EL 904.18

VPI STA 481'EB'+27.85
VPI EL 911.99

1.95%

STA 482'EB'+08.87
EL 913.57

0.94%

STA 483'EB'+76.24
EL 915.15

-0.94%

VPC STA 485'EB'+85.40
VPC EL 913.88

VCL = 150.00
K = 69.24

VPI STA 486'EB'+60.40
VPI EL 913.18

LOW POINT STA 486'EB'+50.20
LOW POINT EL 913.58

CTH JJ
ROUNDABOUT 'JJR'

EXISTING PROFILE ELEVATIONS AT 'EB' R/L
FINISHED PROFILE ELEVATIONS AT 'EB' R/L

466'EB'	468'EB'	470'EB'	472'EB'	474'EB'	476'EB'	478'EB'	480'EB'	482'EB'	486'EB'
871.72	870.71	877.02	876.68	877.94	883.18	888.85	891.20	893.11	894.80	896.31	898.21	899.87	901.38	903.05	902.91	906.41	903.99	910.22	912.21
870.35	873.35	876.35	879.35	882.35	885.35	888.35	891.35	894.31	897.15	899.86	902.44	904.88	907.20	909.39	911.44	913.40	914.43	914.68	913.76

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050101-PP.DWG
LAYOUT NAME - EB-01

PLOT DATE : 2/5/2020 10:28 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

WOLF RIVER PARTNERS LLC
WOLF RIVER PARTNERS LLC
MANLEY RD (NORTH)
66' ACCESS EASEMENT
JACK, PATRICIA H
JACK, PATRICIA
JACK, PATRICIA H
JACK, PATRICIA
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
CAUTION
CAUTION
AT GRADE RAILROAD CROSSING
STA 514 'EB'+30 TO STA 514'EB'+45
N
MATCH LINE STA 487'EB'+00
MATCH LINE STA 517'EB'+00
R/W
R/W
R/W
R/W
488'WB' 490'WB' 492'WB' 494'WB' 496'WB' 498'WB' 500'WB' 502'WB' 504'WB' 506'WB' 508'WB' 510'WB' 512'WB' 514'WB' 516'WB'
488'EB' 490'EB' 492'EB' 494'EB' 496'EB' 498'EB' 500'EB' 502'EB' 504'EB' 506'EB' 508'EB' 510'EB' 512'EB' 514'EB' 516'EB'
STH 15
998'MUT' 1000'MUT' 1004'MUT' 1006'MUT' 1008'MUT' 1010'MUT' 1012'MUT' 1014'MUT' 1016'MUT' 1018'MUT' 1020'MUT' 1024'MUT' 1026'MUT'
622'RRC
618'RRC
616'RRC
614'RRC
MULTI-USE TRAIL
+00
10' PE
+77
24' PE
+86
24' FE
SEE DRIVEWAY DETAILS
SLOPE INTERCEPT (TYP)
CLEAR AND GRUB TO R/W
WETLAND LIMITS (TYP)
STATE OF WIS DEPT OF TRANS
DEMPSEY, JAMES D & JEANNE E
KAVANAUGH, DENNIS THORPE, CYNTHIA
SHAW, RANDY J & DANIELLE A
WISCONSIN CENTRAL LTD.
VANDER KINTER, LOREN
PITSCH, ELIZABETH J
MANLEY RD
15' DRIVEWAY EASEMENT

VCL = 900.00
K = 377.12
VPC STA 488'EB'+00.00
VPC EL 914.90
VPI STA 492'EB'+50.00
VPI EL 920.44
VPT STA 497'EB'+00.00
VPT EL 915.23
1.23%
'EB' R/L FINISHED PROFILE
-1.16%
'EB' R/L EXISTING PROFILE
VPT STA 487'EB'+35.40
VPT EL 914.10
HIGH POINT STA 492'WB'64.07
HIGH POINT EL 917.75
K = 69.24
VCL = 150.00
AT GRADE RR CROSSING
STA 514'EB'+30
ELEV = 899.55
AT GRADE RR CROSSING
STA 514'EB'+45
ELEV = 899.49
-0.38%
VPC STA 505'EB'+75.00
VPC EL 905.12
VPI STA 509'EB'+25.00
VPI EL 901.07
VPT STA 512'EB'+75.00
VPT EL 899.76
VPC STA 514'EB'+75.00
VPC EL 899.00
VCL = 700.00
K = 897.81
VCL = 750.00
K = 744.84
EXISTING PROFILE ELEVATIONS AT 'EB' R/L
FINISHED PROFILE ELEVATIONS AT 'EB' R/L

940 930 920 910 900 890 880 870

915.14 914.90 915.98 916.00 916.68 916.83 917.25 917.40 917.55 917.70 917.85 917.74 917.59 917.51 916.52 917.02 915.09 916.26 913.51 915.23 912.37 914.08 911.04 912.92 909.49 911.77 908.82 910.61 908.37 909.45 908.10 908.30 907.50 907.14 907.06 905.99 906.48 904.83 905.38 903.76 904.31 902.80 903.40 901.95 902.70 901.21 901.58 900.59 900.37 900.07 899.20 899.66 898.72 899.29 898.66 898.91 898.38 898.64

488'EB' 490'EB' 492'EB' 494'EB' 496'EB' 498'EB' 500'EB' 502'EB' 504'EB' 506'EB' 508'EB' 510'EB' 512'EB' 514'EB' 516'EB'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050101-PP.DWG
LAYOUT NAME - EB-02
PLOT DATE : 2/14/2020 3:36 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

WISCONSIN CENTRAL LTD

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

KRAUSE FAMILY TRUST

MOREHOUSE, SANDRA S

HAST, RAYMOND P & MARGIE J

N

CAUTION

CAUTION

CAUTION

R/W

CLEAR AND GRUB TO R/W

MATCH LINE STA 517'EB'+00

MATCH LINE STA 546'EB'+00

518'WB' 520'WB' 522'WB' 524'WB' 526'WB' 528'WB' 530'WB' 532'WB' 534'WB' 536'WB' 538'WB' 540'WB' 542'WB' 544'WB' 546

518'EB' 520'EB' 522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB' 536'EB' 538'EB' 540'EB' 542'EB' 544'EB' 546

STH 15

1028'MUT' 1030'MUT' 1032'MUT' 1034'MUT' 1036'MUT' 1038'MUT' 1040'MUT' 1042'MUT' 1044'MUT' 1046'MUT' 1048'MUT' 1050'MUT' 1052'MUT' 1054'MUT'

MULTI-USE TRAIL

+05
16' PE

TLE

+10
16' PE

+70
24' FE

CP CLASS III-A 18-INCH
2 AEW REQ'D

CP CLASS III-A 18-INCH
2 AEW REQ'D

SLOPE INTERCEPT (TYP)

C-44-0125

REMOVE EXISTING CULVERT

WETLAND LIMITS (TYP)

VANDER KINTER, LOREN

SPALDING, KENNETH & MARCIA

VANDER KINTER, LOREN

VANDER KINTER, LOREN

RIESTERER PROP LLC

5

5

VCL = 1000.00

K = 550.00

VPC STA 530'EB'+00.00
VPC EL 904.85

HIGH POINT STA 533'WB'46.88
HIGH POINT EL 905.94

VPI STA 535'EB'+00.00
VPI EL 908.00

VPT STA 540'EB'+00.00
VPT EL 902.06

'EB' R/L FINISHED PROFILE

0.63%

-1.19%

'EB' R/L EXISTING PROFILE

LOW POINT STA 517+55.24
LOW POINT EL 898.48

VPI STA 518'EB'+50.00
VPI EL 897.59

VPT STA 522'EB'+25.00
VPT EL 899.96

EXISTING 5'X5.75' BOX CULVERT TO BE REMOVED

STATION 529'EB'+17.00
STRUCTURE C-44-0125 REQ'D
SINGLE CELL 8'x7' RCB
296 FT LENGTH
SKEW 23 DEGREE RHF

VCL = 750.00

K = 744.84

EXISTING PROFILE ELEVATIONS AT 'EB' R/L

FINISHED PROFILE ELEVATIONS AT 'EB' R/L

930 920 910 900 890 880 870 860

898.32 898.50 898.54 898.49 898.04 898.62 898.09 898.88 898.07 899.28 898.55 899.81 898.50 900.43 895.16 901.06 892.06 901.69 891.15 902.32 889.45 902.95 889.61 903.59 886.46 904.22 889.94 904.85 900.16 905.39 909.52 905.74 913.88 905.92 911.77 905.91 910.53 905.73 906.47 905.36 902.47 904.81 901.32 904.07 900.51 903.16 897.85 902.06 894.82 900.87 891.97 899.69 889.93 898.50 888.70 897.31 888.91 896.12

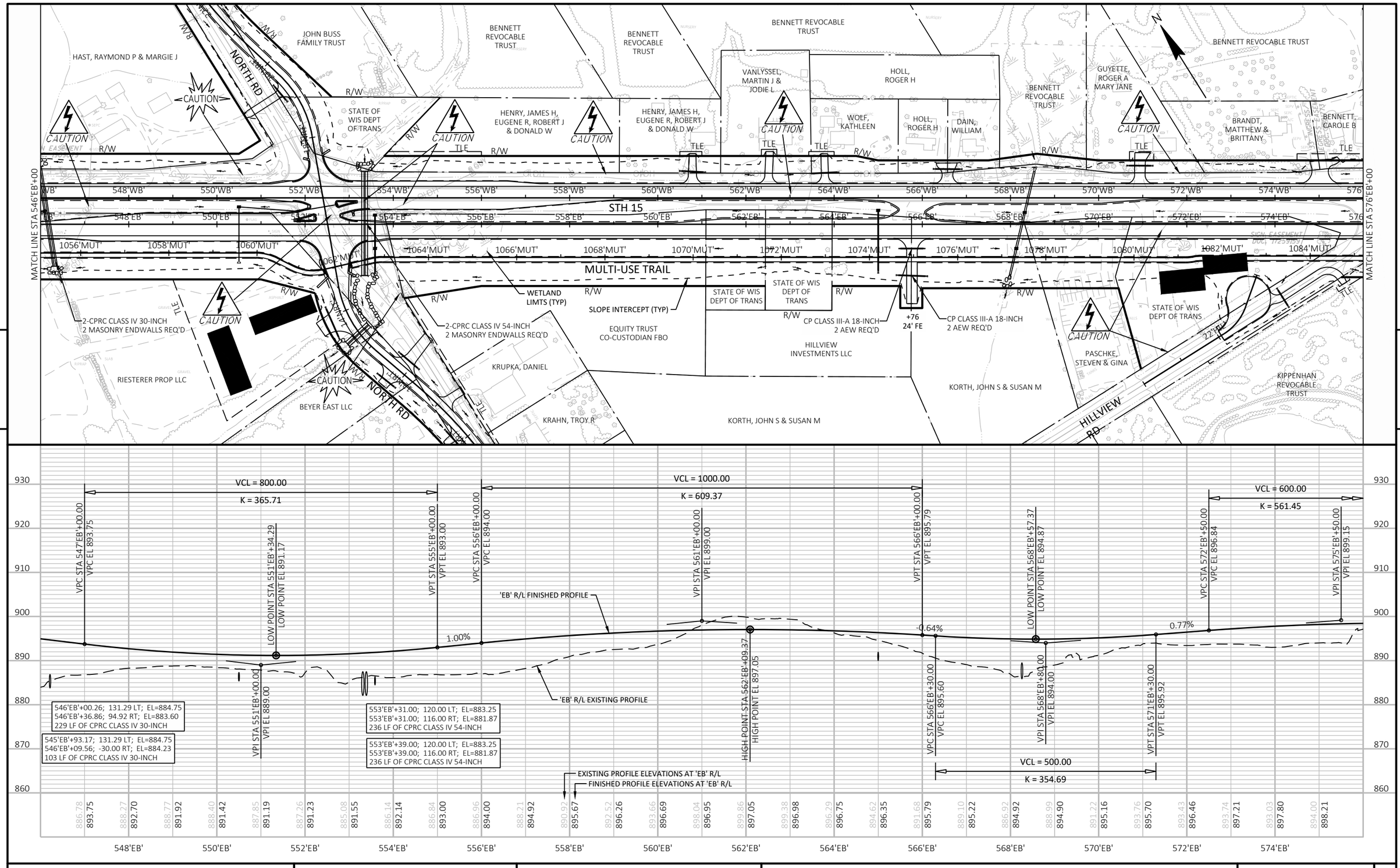
518'EB' 520'EB' 522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB' 536'EB' 538'EB' 540'EB' 542'EB' 544'EB'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050102-PP.DWG
LAYOUT NAME - EB-03

PLOT DATE : 2/14/2020 3:48 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

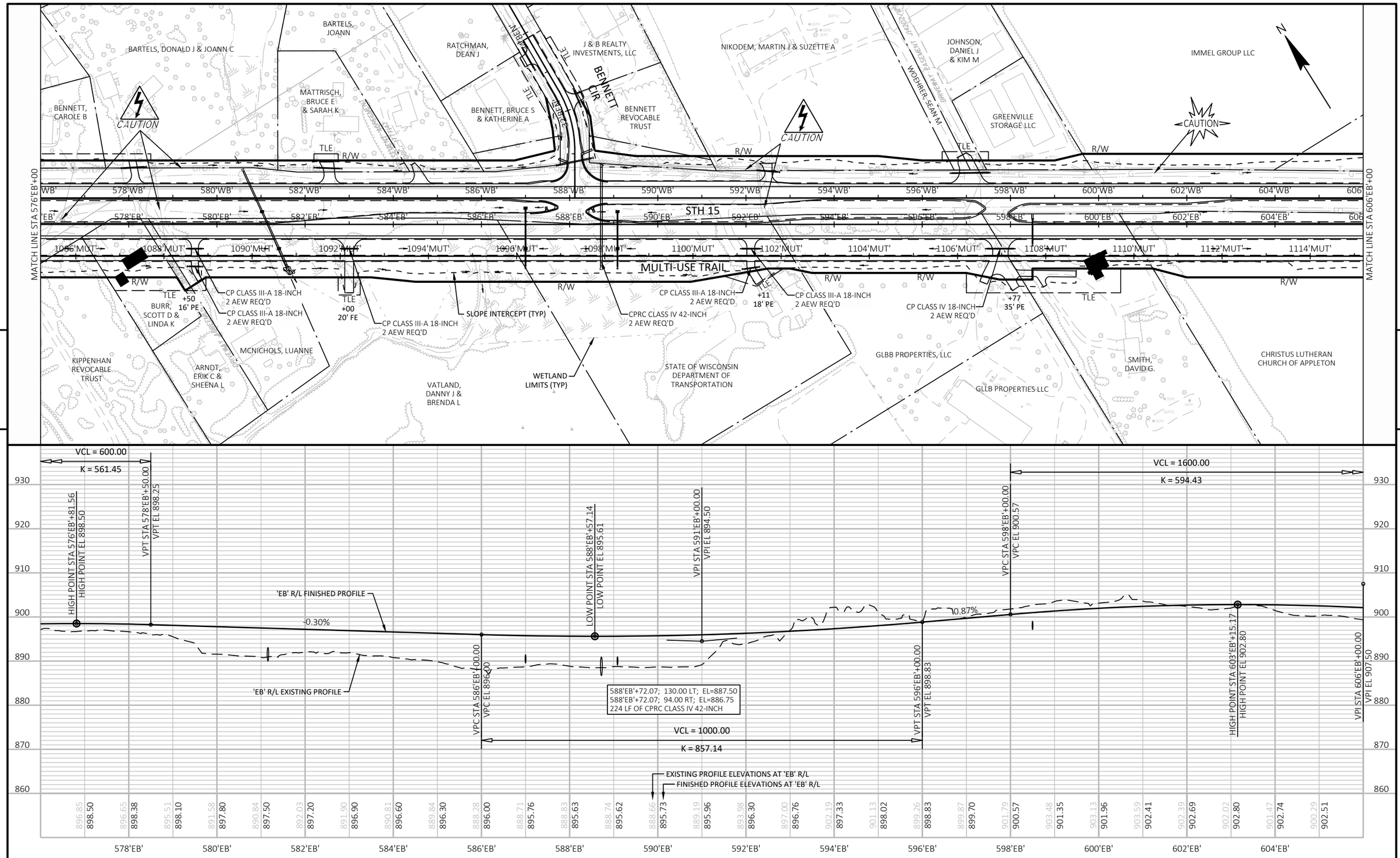
WISDOT/CADDS SHEET 44



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050102-PP.DWG
LAYOUT NAME - EB-04

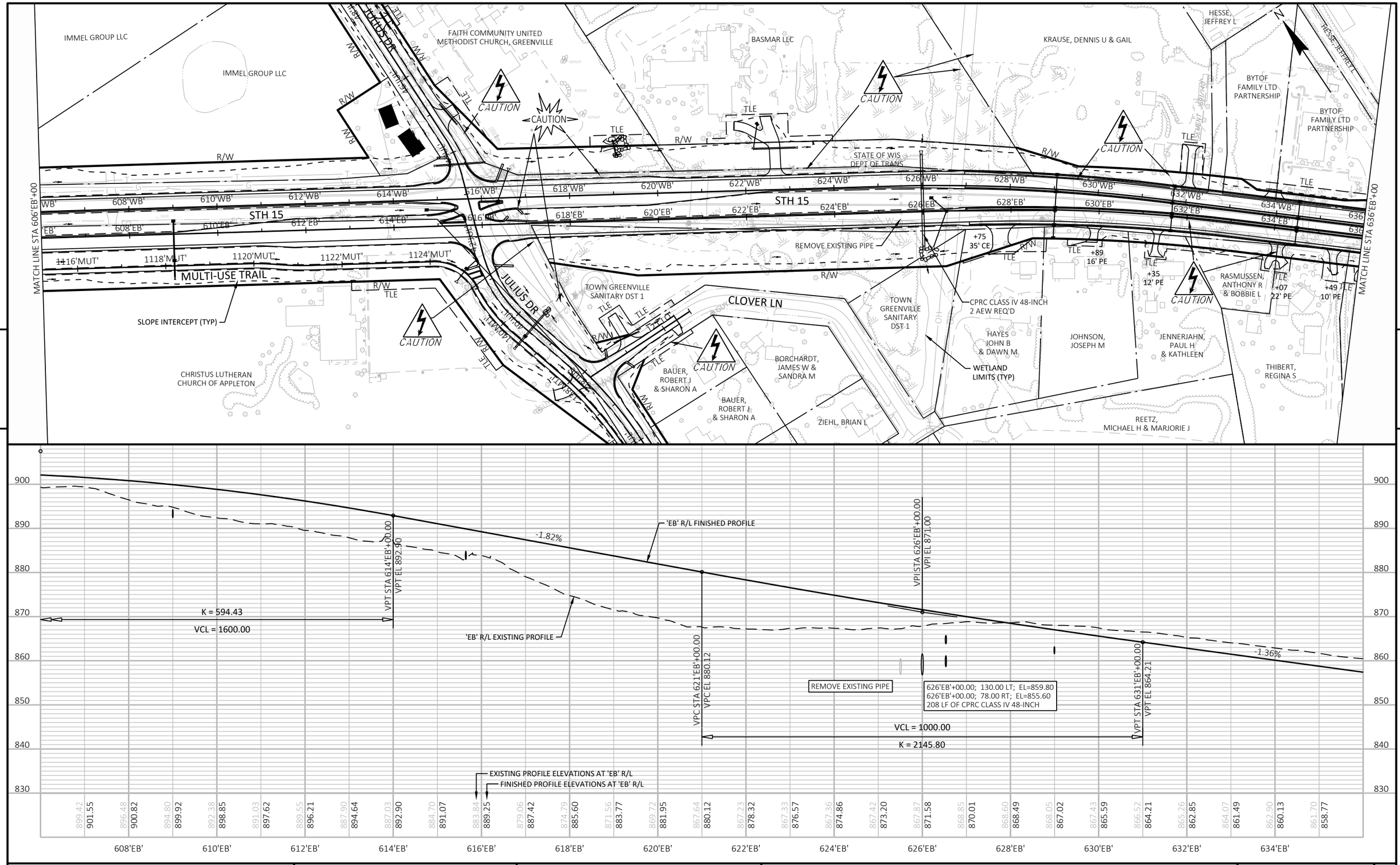
PLOT DATE : 2/14/2020 3:49 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT



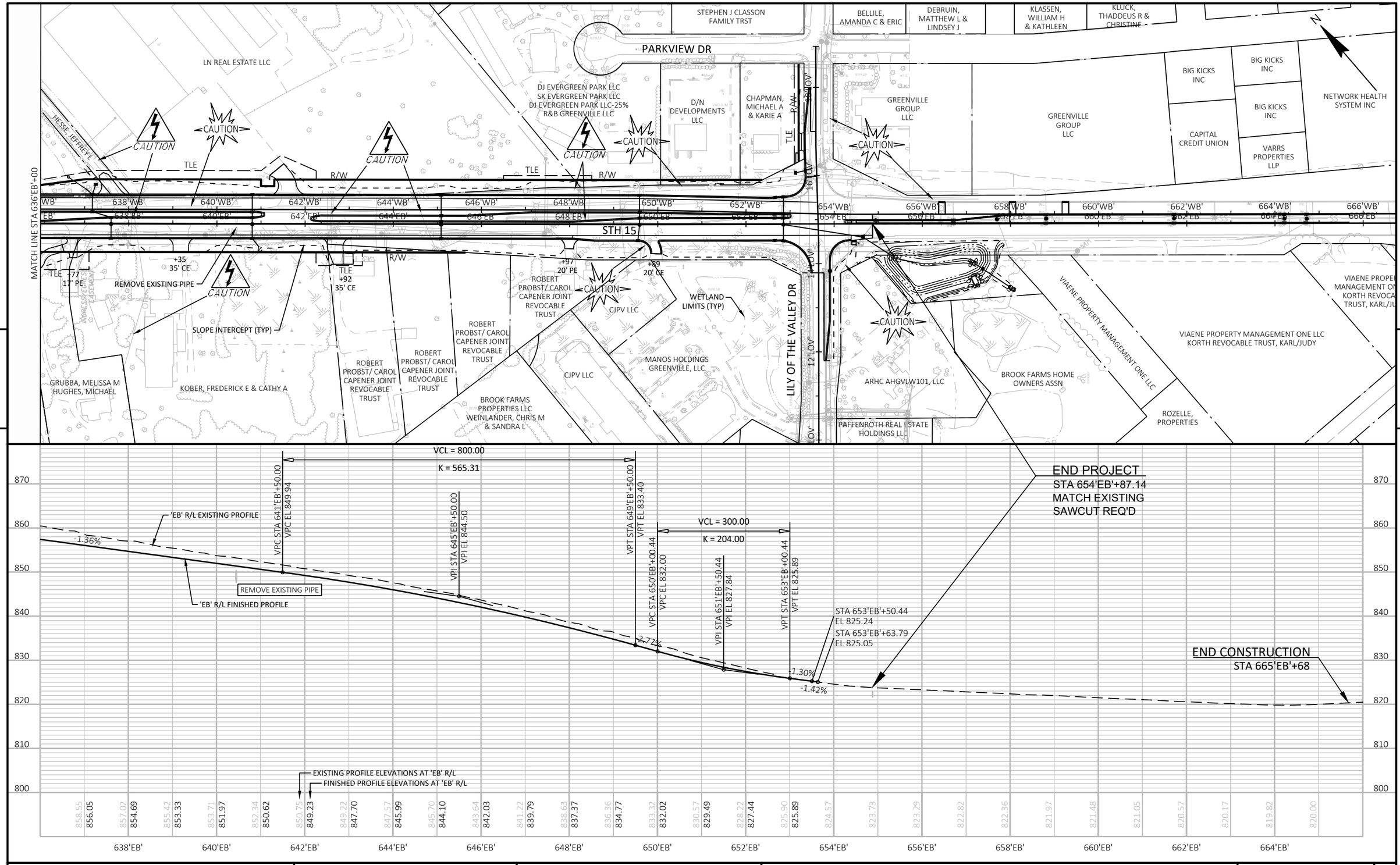
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050102-PP.DWG
LAYOUT NAME - EB-05

PLOT DATE : 2/5/2020 10:36 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT



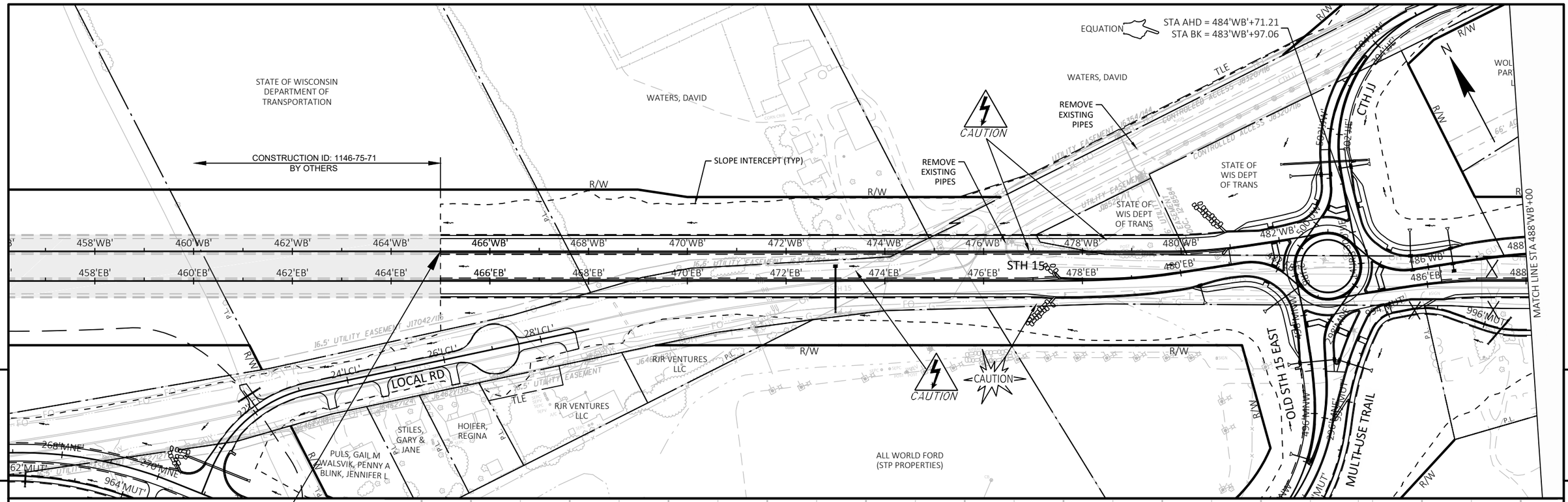
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET 444 E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050102-PP.DWG
LAYOUT NAME - EB-07

PLOT DATE : 2/5/2020 10:39 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

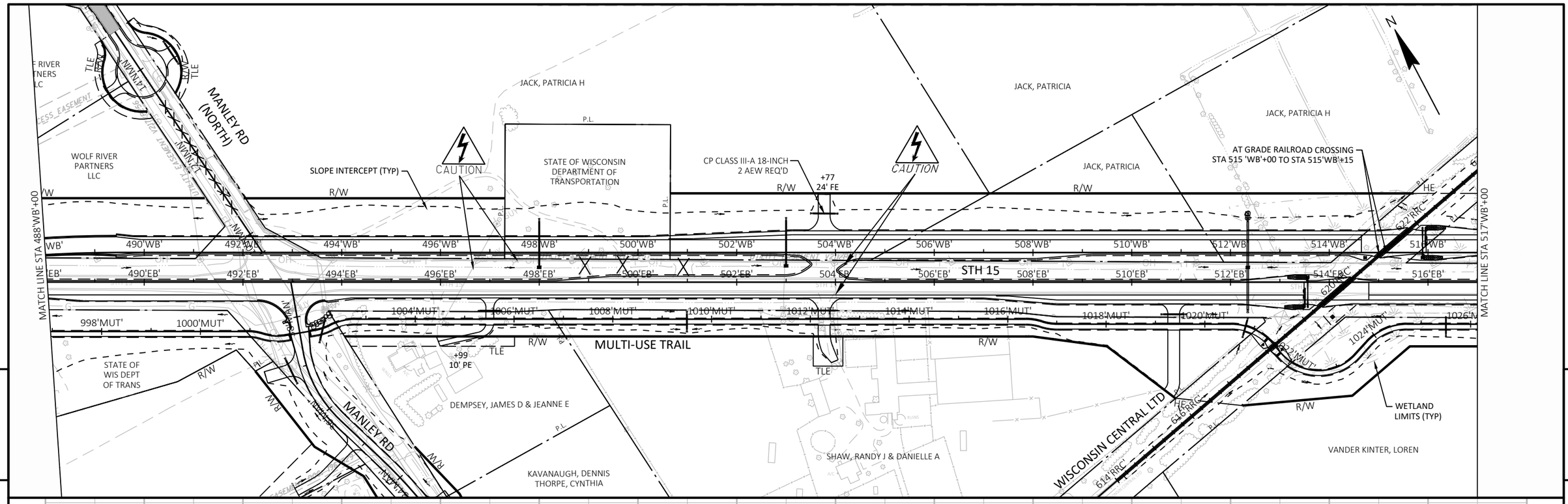


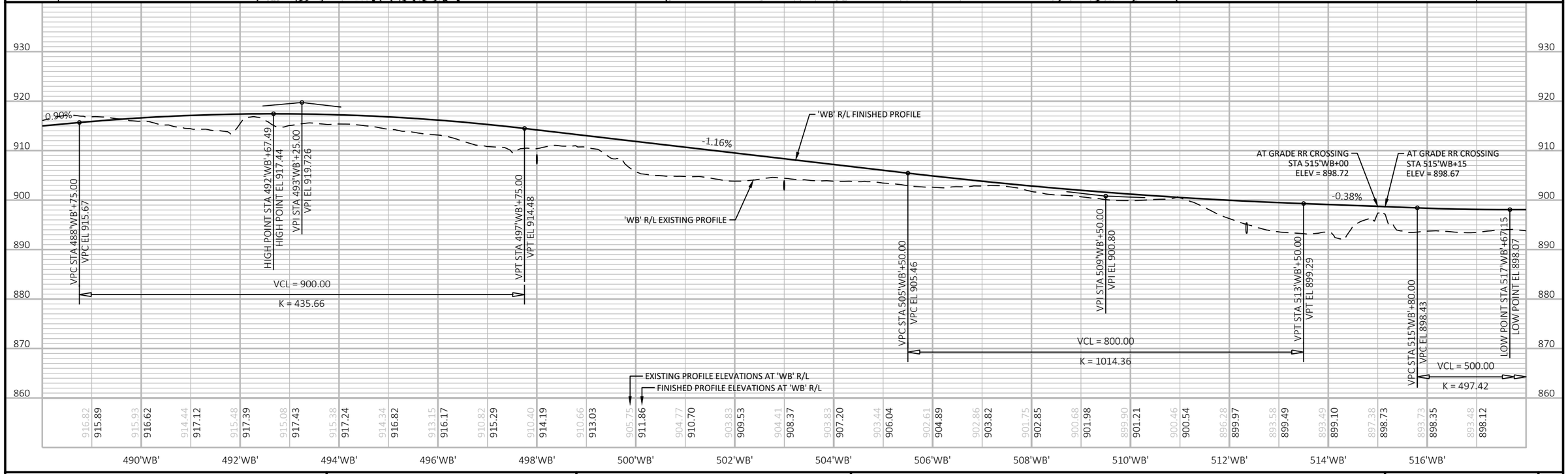
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET 446	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050103-PP.DWG
LAYOUT NAME - WB-01

PLOT DATE : 2/5/2020 10:50 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

5





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050103-PP.DWG
LAYOUT NAME - WB-02

PLOT DATE : 2/5/2020 10:52 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISCONSIN CENTRAL LTD

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

KRAUSE FAMILY TRUST

MOREHOUSE, SANDRA S

HAST, RAYMOND P & MARGIE J

WETLAND LIMITS (TYP)

C-44-0125

SLOPE INTERCEPT (TYP)

REMOVE EXISTING PIPE

EQUATION

STA AHD = 543'WB'+25.64
STA BK = 543'WB'+30.18

CP CLASS III-A 18-INCH
2 AEW REQ'D

+06
16' PE

CAUTION

R/W

P.L.

MATCH LINE STA 517'WB'+27

MATCH LINE STA 546'WB'+00

STH 15

518'WB' 520'WB' 522'WB' 524'WB' 526'WB' 528'WB' 530'WB' 532'WB' 534'WB' 536'WB' 538'WB' 540'WB' 542'WB' 544'WB' 546

518'EB' 520'EB' 522'EB' 524'EB' 526'EB' 528'EB' 530'EB' 532'EB' 534'EB' 536'EB' 538'EB' 540'EB' 542'EB' 544'EB' 546

1028'MUT' 1030'MUT' 1032'MUT' 1034'MUT' 1036'MUT' 1038'MUT' 1040'MUT' 1042'MUT' 1044'MUT' 1046'MUT' 1048'MUT' 1050'MUT' 1052'MUT' 1054'MUT'

MULTI-USE TRAIL

TLE

REMOVE EXISTING PIPES

RIESTERER PROP LLC

VANDER KINTER, LOREN

SPALDING, KENNETH &

VANDER KINTER, LOREN

VANDER KINTER, LOR

5

5

VCL = 1000.00
K = 551.79

VPC STA 530'WB'+00.00
VPC EL 904.84

HIGH POINT STA 533'WB'+47.06
HIGH POINT EL 905.94

VPI STA 535'WB'+00.00
VPI EL 907.99

VPT STA 540'WB'+00.00
VPT EL 902.07

'WB' R/L FINISHED PROFILE

0.63%

-1.18%

'WB' R/L EXISTING PROFILE

EXISTING 5'X5.75' CONC BOX TO BE REMOVED

STATION 528'WB'+91.53
STRUCTURE C-44-0125 REQ'D
SINGLE CELL 8'x7' RCB
296 FT LENGTH
SKEW 23 DEGREE RHF

REMOVE EXISTING PIPE

LOW POINT STA 517'WB'+67.15
LOW POINT EL 898.07

VPI STA 518'WB'+30.00
VPI EL 897.49

VPT STA 520'WB'+80.00
VPT EL 899.06

VCL = 500.00
K = 497.42

EXISTING PROFILE ELEVATIONS AT 'WB' R/L
FINISHED PROFILE ELEVATIONS AT 'WB' R/L

930 920 910 900 890 880 870 860

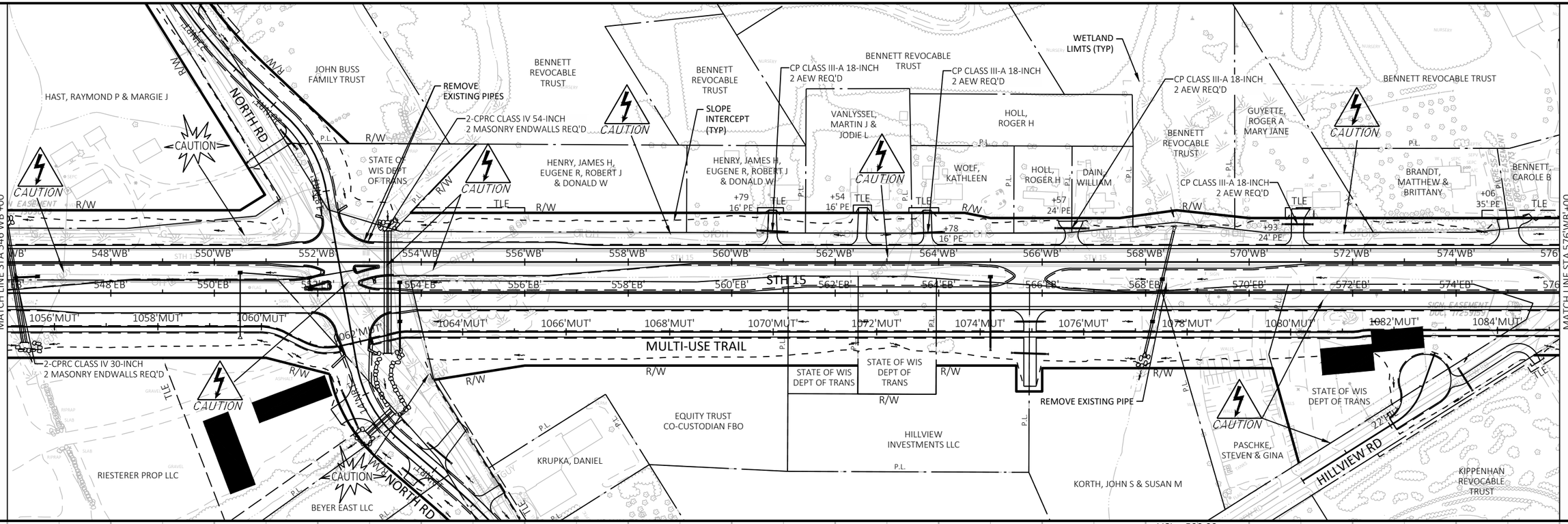
893.48 898.12 | 893.80 898.08 | 893.69 898.25 | 894.90 898.62 | 894.84 899.18 | 895.62 899.81 | 892.61 900.44 | 895.53 901.07 | 897.70 901.70 | 898.55 902.33 | 899.35 902.96 | 899.46 903.59 | 897.02 904.22 | 895.06 904.84 | 901.59 905.38 | 909.15 905.74 | 911.75 905.92 | 911.15 905.91 | 909.89 905.72 | 906.25 905.36 | 901.89 904.81 | 901.43 904.08 | 901.55 903.17 | 900.56 902.07 | 898.37 900.89 | 895.34 899.71 | 892.68 898.52 | 890.77 897.29 | 889.75 896.10

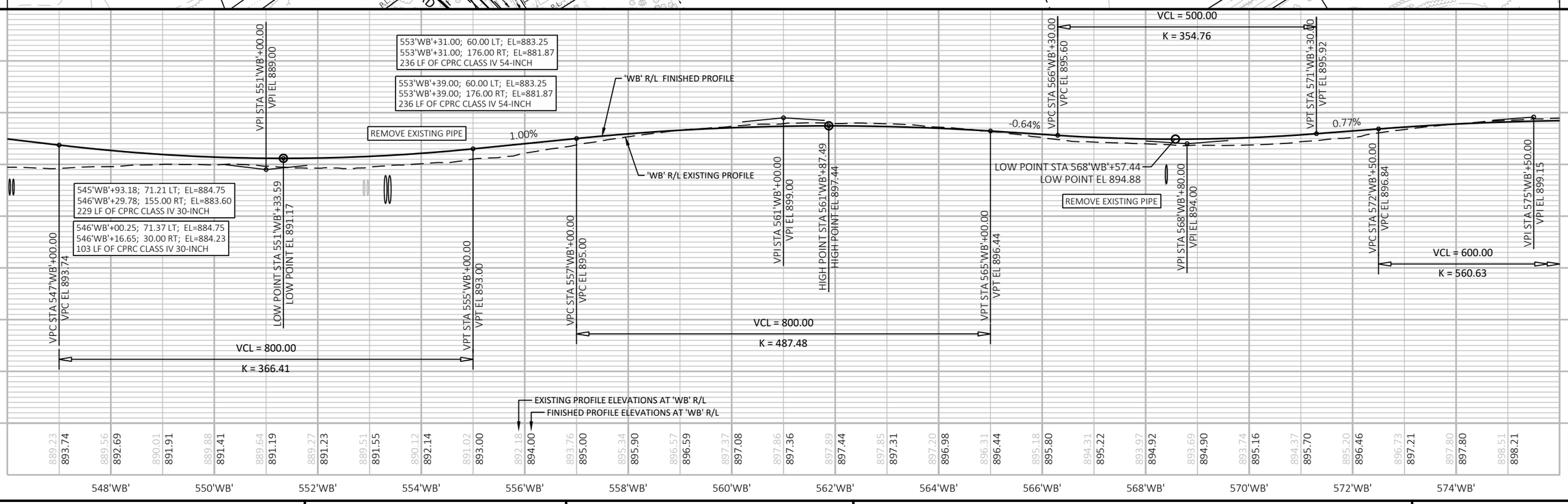
518'WB' 520'WB' 522'WB' 524'WB' 526'WB' 528'WB' 530'WB' 532'WB' 534'WB' 536'WB' 538'WB' 540'WB' 542'WB' 544'WB'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050104-PP.DWG
LAYOUT NAME - WB-03

PLOT DATE : 2/5/2020 10:56 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050104-PP.DWG
LAYOUT NAME - WB-04
PLOT DATE : 2/5/2020 10:58 AM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

MATCH LINE STA 576'WB+00

MATCH LINE STA 606'WB+00

BARTELS, DONALD J & JOANN C

BARTELS, JOANN

RATCHMAN, DEAN J

J & B REALTY INVESTMENTS, LLC

NIKODEM, MARTIN J & SUZETTE A

JOHNSON, DANIEL J & KIM M

IMMEL GROUP LLC

BENNETT, CAROLE B

MATTRISCH, BRUCE E & SARAH K

BENNETT, BRUCE S & KATHERINE A

BENNETT REVOCABLE TRUST

GREENVILLE STORAGE LLC

GLBB PROPERTIES, LLC

GLLB PROPERTIES LLC

SMITH, DAVID G.

CHRISTUS LUTHERAN CHURCH OF APPLETON

BURR, SCOTT D & LINDA K

KIPPENHAN REVOCABLE TRUST

ARNDT, ERIK C & SHEENA L

MCNICHOLS, LUANNE

VATLAND, DANNY J & BRENDA L

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

BENNETT CIR

WOEHRER-SEAN M

CP CLASS III-A 18-INCH 2 AEW REQ'D

CPRC CLASS IV 42-INCH 2 AEW REQ'D

CPRC CLASS IV 24-INCH 2 AEW REQ'D

CAUTION

+14 16' PE

+55 24' PE

+57 17' PE

+49 16' PE

+05 35' CE

TLE

R/W

SLOPE INTERCEPT (TYP)

STH 15

MULTI-USE TRAIL

REMOVE EXISTING PIPE

WETLAND LIMITS (TYP)

578'WB' 580'WB' 582'WB' 584'WB' 586'WB' 588'WB' 590'WB' 592'WB' 594'WB' 596'WB' 598'WB' 600'WB' 602'WB' 604'WB' 606

578'EB' 580'EB' 582'EB' 584'EB' 586'EB' 588'EB' 590'EB' 592'EB' 594'EB' 596'EB' 598'EB' 600'EB' 602'EB' 604'EB' 606

1086'MUT' 1088'MUT' 1090'MUT' 1092'MUT' 1094'MUT' 1096'MUT' 1098'MUT' 1100'MUT' 1102'MUT' 1104'MUT' 1106'MUT' 1108'MUT' 1110'MUT' 1112'MUT' 1114'MUT'

5

5

VCL = 600.00
K = 560.63

VPT STA 578'WB'+50.00
VPT EL 898.24

HIGH POINT STA 576'WB'+80.75
HIGH POINT EL 898.50

'WB' R/L FINISHED PROFILE

'WB' R/L EXISTING PROFILE

0.30%

REMOVE EXISTING PIPE

REMOVE EXISTING PIPE

LOW POINT STA 588'WB'+58.35
LOW POINT EL 895.59

VPI STA 591'WB'+00.00
VPI EL 894.47

588'WB'+72.07; 70.00 LT; EL=887.50
588'WB'+72.07; 154.00 RT; EL=886.75
224 LF OF CPRC CLASS IV 42-INCH

VPC STA 586'WB'+00.00
VPC EL 895.98

VCL = 1000.00
K = 855.75

VPT STA 596'WB'+00.00
VPT EL 898.80

0.87%

VPC STA 598'WB'+00.00
VPC EL 900.54

VCL = 1600.00
K = 594.95

HIGH POINT STA 603'WB'+15.62
HIGH POINT EL 902.77

VPI STA 606'WB'+00.00
VPI EL 907.47

EXISTING PROFILE ELEVATIONS AT 'WB' R/L
FINISHED PROFILE ELEVATIONS AT 'WB' R/L

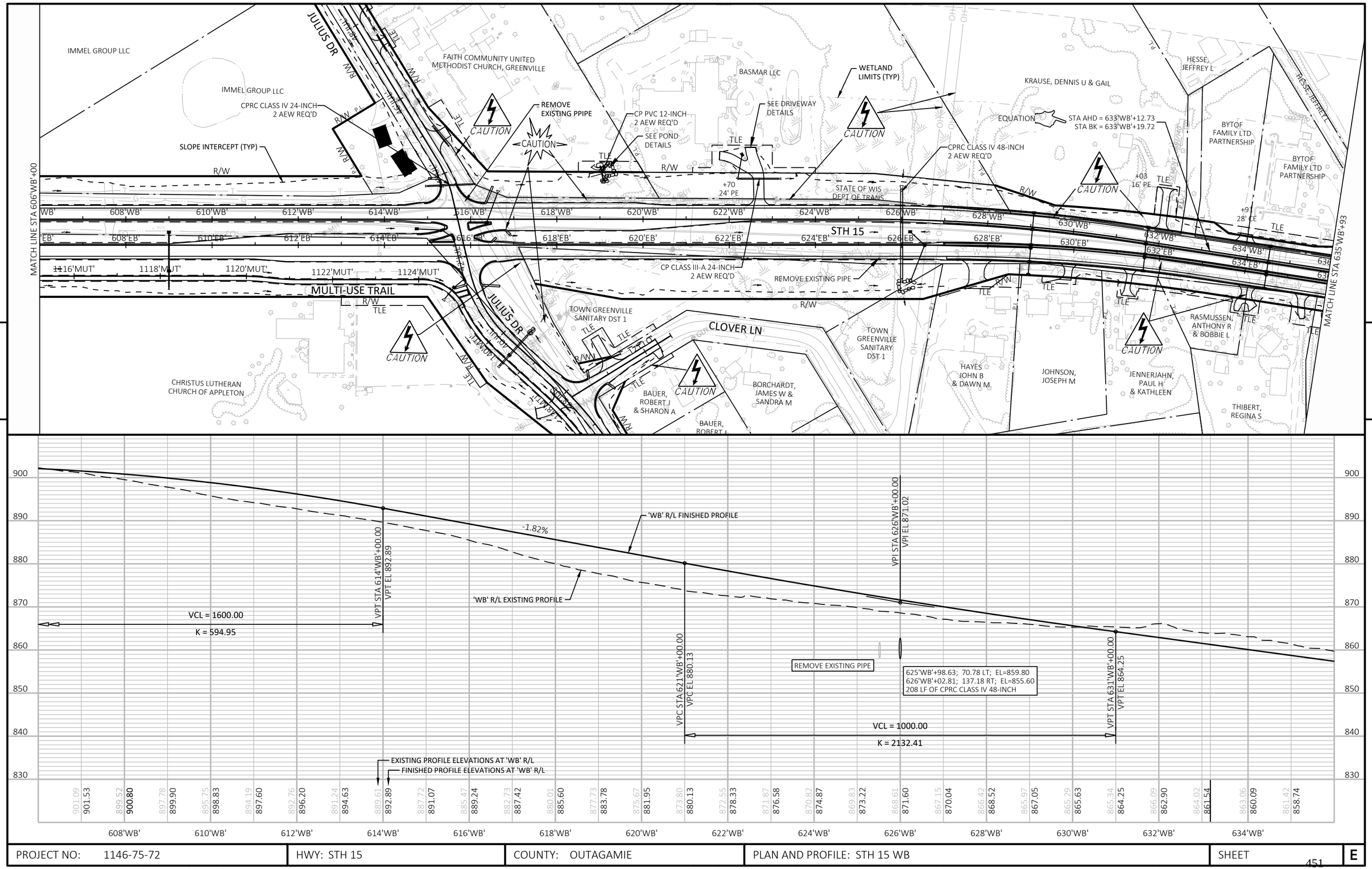
930 920 910 900 890 880 870 860

899.12 898.50 | 899.02 898.37 | 895.52 898.09 | 898.20 897.79 | 897.78 897.49 | 897.32 897.19 | 896.72 896.89 | 896.26 896.58 | 895.72 896.28 | 895.36 895.98 | 895.22 895.74 | 895.17 895.61 | 895.39 895.60 | 895.61 895.71 | 895.96 895.93 | 896.73 896.27 | 897.95 896.73 | 898.98 897.30 | 899.76 898.00 | 900.29 898.80 | 900.85 899.67 | 901.45 900.54 | 901.97 901.32 | 902.49 901.93 | 903.00 902.38 | 903.48 902.66 | 903.42 902.77 | 903.54 902.71 | 903.03 902.49

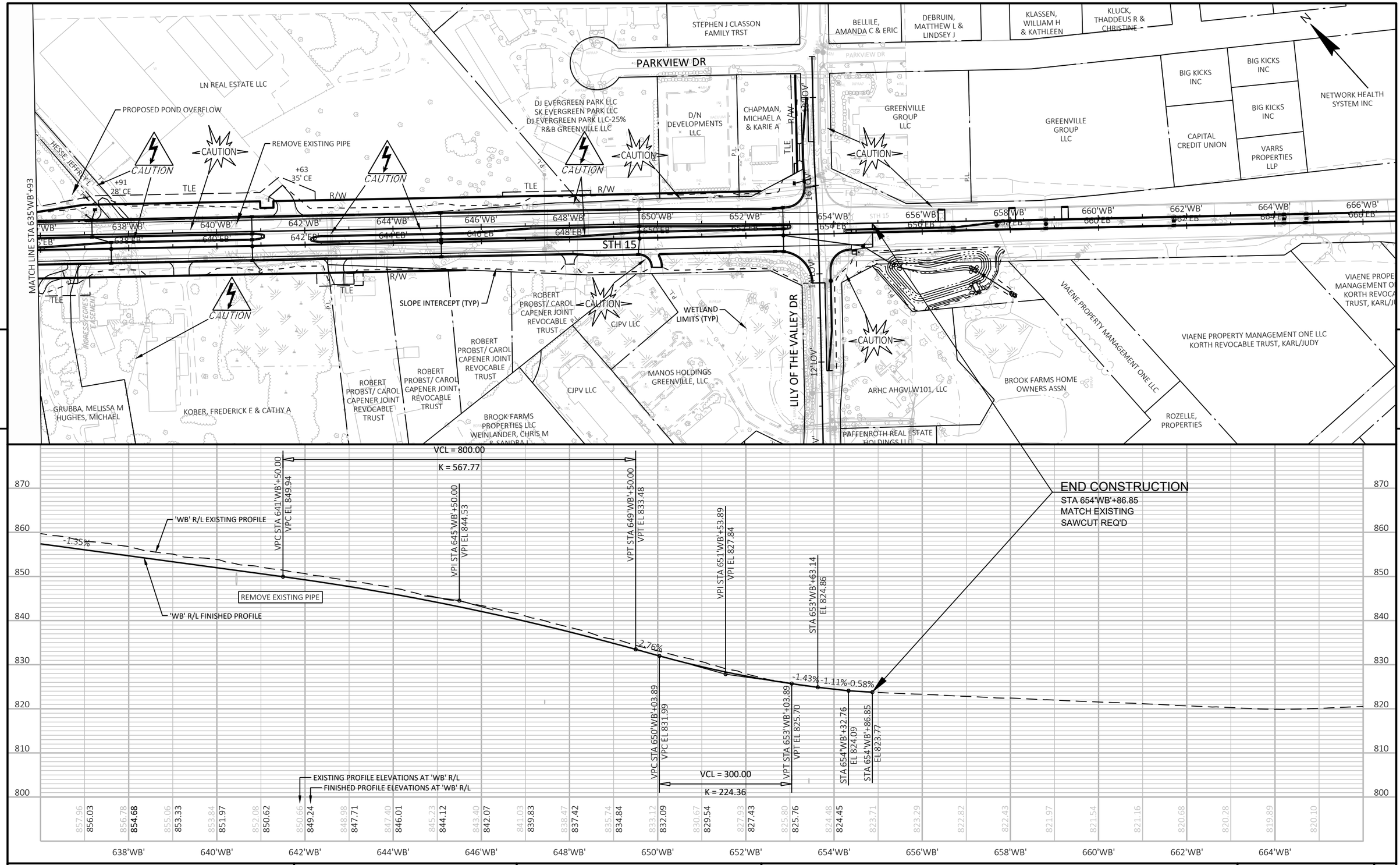
578'WB' 580'WB' 582'WB' 584'WB' 586'WB' 588'WB' 590'WB' 592'WB' 594'WB' 596'WB' 598'WB' 600'WB' 602'WB' 604'WB'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050104-PP.DWG
LAYOUT NAME - WB-05
PLOT DATE : 2/5/2020 10:59 AM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44



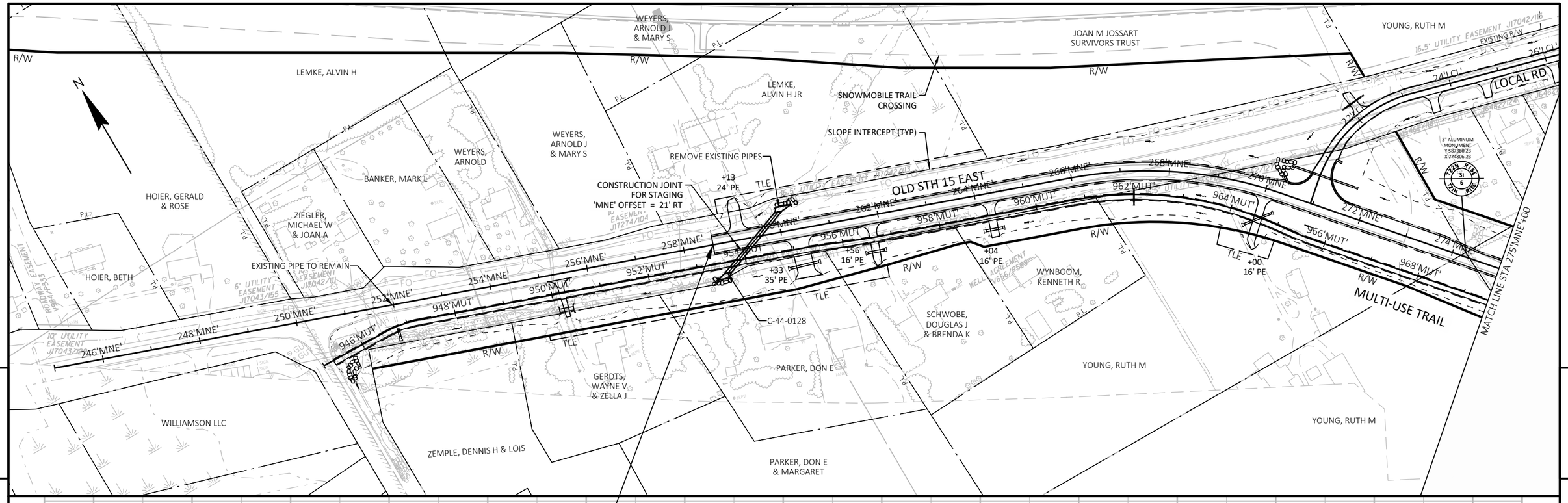
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET	E

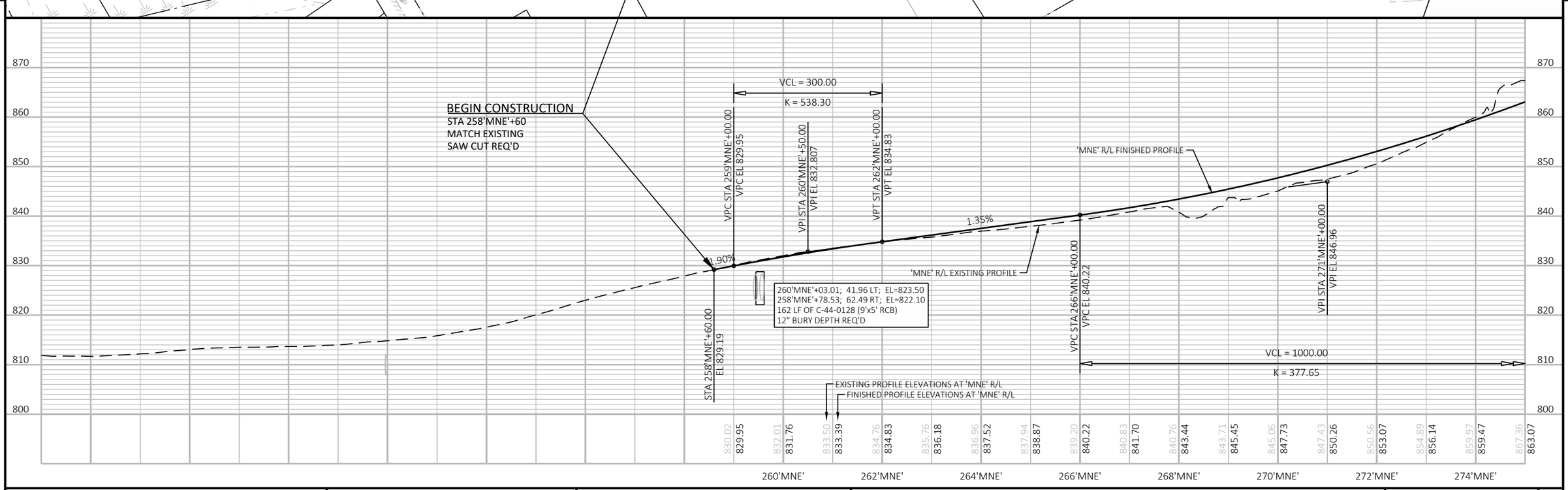


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 WB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050104-PP.DWG
LAYOUT NAME - WB-07

PLOT DATE : 2/5/2020 11:03 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: OLD STH 15 EAST EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050105-PP.DWG
LAYOUT NAME - MNE-01

PLOT DATE : 2/5/2020 11:06 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

MATCH LINE STA 275'MNE'+00

ALL WORLD FORD
(STP PROPERTIES)

OLD STH 15 EAST

STH 15

MULTI-USE TRAIL

SLOPE INTERCEPT (TYP)

JACK, PATRICIA H

WOLF RIVER
PARTNERS LLC

66' ACCESS EASEMENT

MANLEY RD
(NORTH)

STATE OF WISCONSIN
DEPARTMENT OF
TRANSPORTATION

EXISTING R/W

R/W

P.L.

+94
24' CE

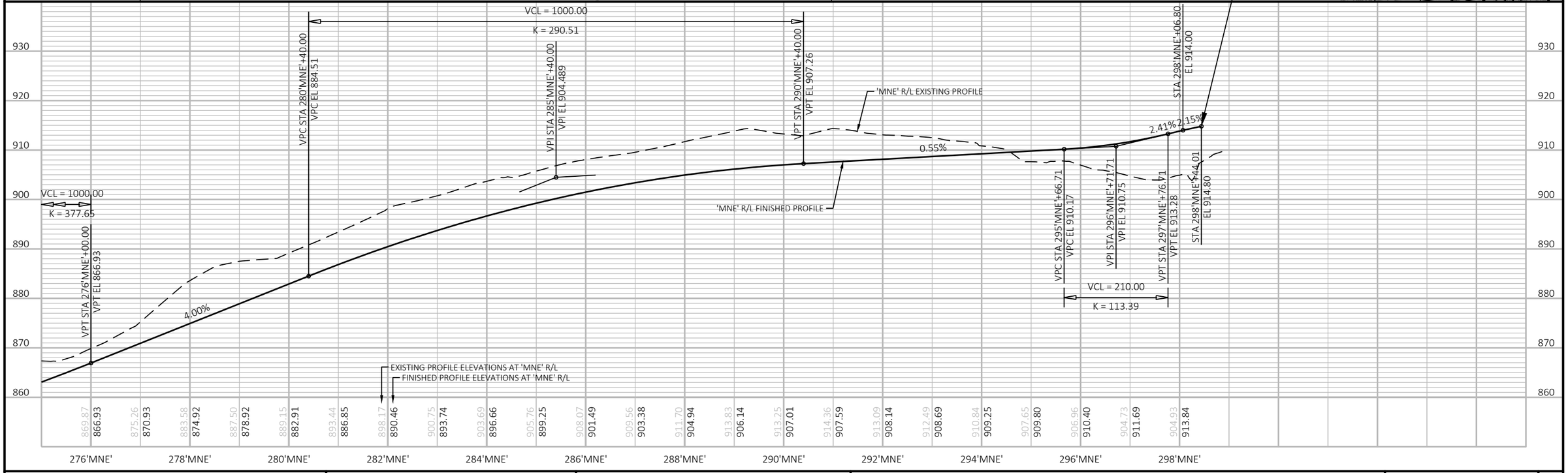
+99
24' CE

END CONSTRUCTION
STA 298'MNE'+44.01

N

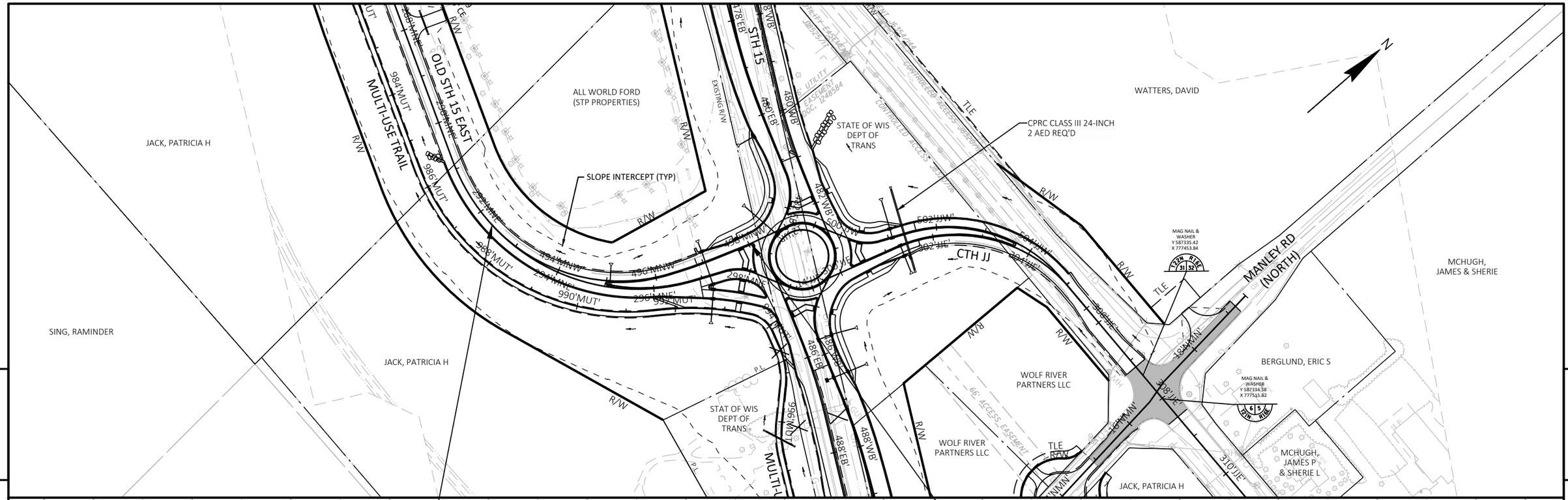
5

5

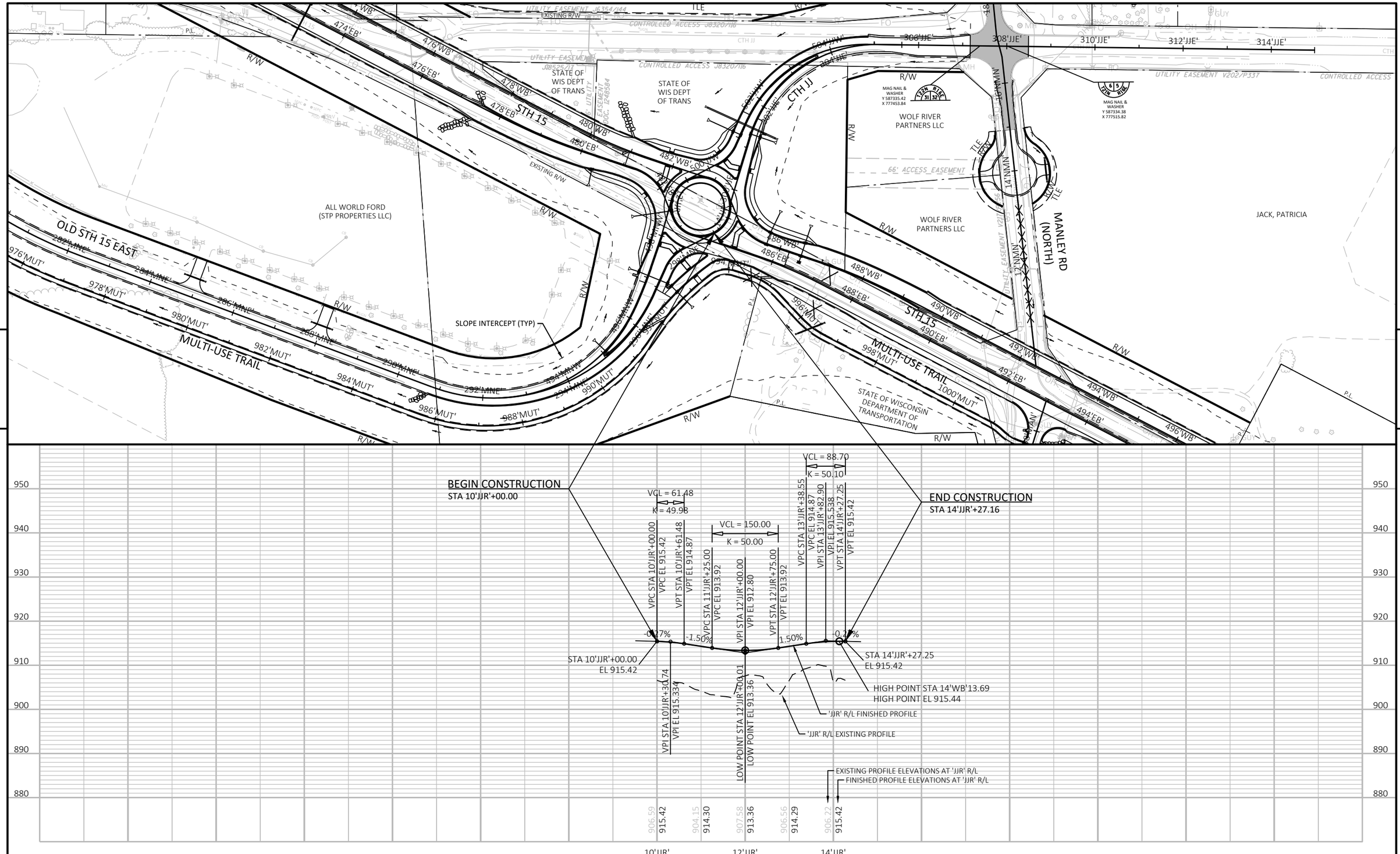


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: OLD STH 15 EAST EB	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050105-PP.DWG
LAYOUT NAME - MNE-02
PLOT DATE : 2/5/2020 11:08 AM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: OLD STH 15 EAST WB	SHEET 455	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 AND CTH JJ ROUNDABOUT	SHEET	E

WATTERS, DAVID

WATTERS, DAVID

MANLEY RD (NORTH)

BERGLUND, ERIC S

MCHUGH, JAMES P & SHERIE L

MCHUGH, JAMES P & SHERIE L

MCHUGH, JAMES P & SHERIE L

N

SLOPE INTERCEPT (TYP)

MILL AND OVERLAY

R/W

TLE

EXISTING R/W

UTILITY EASEMENT J8354/144

CONTROLLED ACCESS J8320/116

474'WB'

474'EB'

476'WB'

476'EB'

478'WB'

478'EB'

STH 15

480'WB'

480'EB'

482'WB'

500' MIN

CTH JJ

STATE OF WIS DEPT OF TRANS

UTILITY EASEMENT J8525/71

UTILITY EASEMENT DOC. 1240884

306'JJE'

304'JJE'

308'JJE'

310'JJE'

312'JJE'

314'JJE'

184' MIN

MAG NAIL & WASHER Y 587335.42 X 777453.84

MAG NAIL & WASHER Y 587334.38 X 777515.82

WOLF RIVER PARTNERS LLC

66' ACCESS EASEMENT

UTILITY EASEMENT V202/P337

CONTROLLED ACCESS J8320/116

JACK, PATRICIA

JACK, PATRICIA H

OBLITERATE OLD ROAD

ALL WORLD FORD (STP PROPERTIES LLC)

WOLF RIVER PARTNERS LLC

MANLEY RD (NORTH)

14' MIN

12' MIN

UTILITY EASEMENT V217/P585

486'WB'

486'EB'

488'WB'

488'EB'

209' MIN

954' MIN

+99
24' CE

5

5

VCL = 300.00

K = 147.31

END CONSTRUCTION
STA 308'JJE'+49.02

BEGIN CONSTRUCTION
STA 300'JJE'+23.46

STA 299'JJE'+91.83
EL 915.57

LOW POINT STA 301'JJE'+31.72
LOW POINT EL 913.61

VPC STA 304'JJE'+00.00
VPC EL 920.37

VPI STA 305'JJE'+50.00
VPI EL 925.000

VPT STA 307'JJE'+00.00
VPT EL 926.58

'JJE' R/L FINISHED PROFILE

1.05%

3.09%

-1.58%

-1.96%

MATCH EXISTING PROFILE FOR MILL AND OVERLAY

'JJE' R/L EXISTING PROFILE

STA 307'JJE'+18.28
EL 926.77

301'JJE'+42.24; 54.00 LT; EL=905.80
301'JJE'+50.09; -113.79 RT; EL=904.00
168 LF OF CPRC CLASS III 24-INCH

STA 300'JJE'+29.12
EL 914.83

VPC STA 300'JJE'+80.93
VPC EL 914.02

VPI STA 301'JJE'+54.93
VPI EL 912.83

VPT STA 302'JJE'+30.93
VPT EL 915.15

VCL = 150.00

K = 32.13

EXISTING PROFILE ELEVATIONS AT 'MNE' R/L

FINISHED PROFILE ELEVATIONS AT 'MNE' R/L

950 940 930 920 910 900 890 880

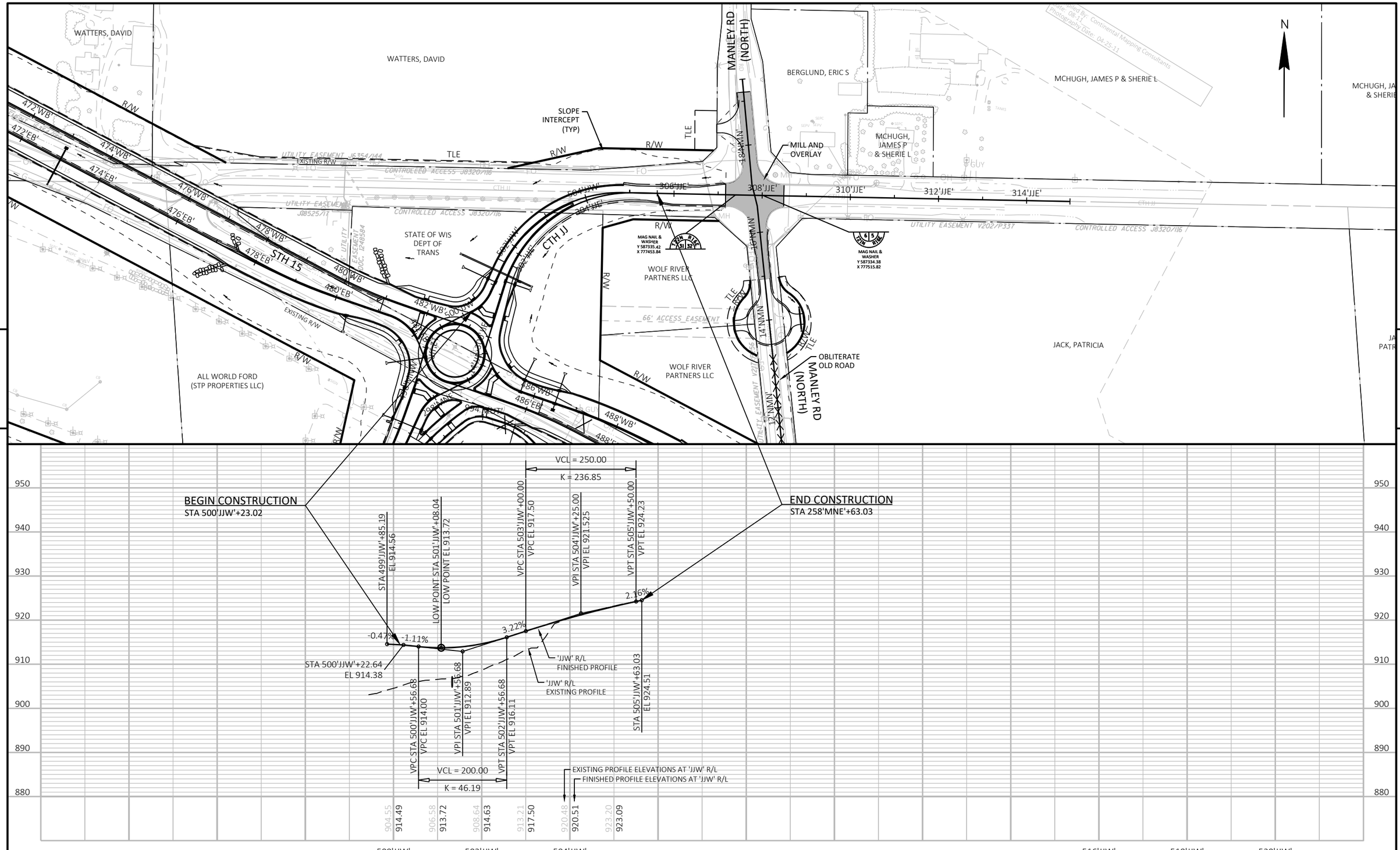
910.15 907.19 915.41 907.51 913.77 908.94 914.34 913.00 917.28 920.28 920.37 923.23 923.12 925.18 925.19 926.52 926.58 927.51 927.95 927.97 927.48 926.50 925.18 924.00

300'JJE' 302'JJE' 304'JJE' 306'JJE' 318'JJE' 320'JJE'

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH JJ EASTBOUND	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050105-PP.DWG
LAYOUT NAME - JJE-01

PLOT DATE : 2/5/2020 11:13 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

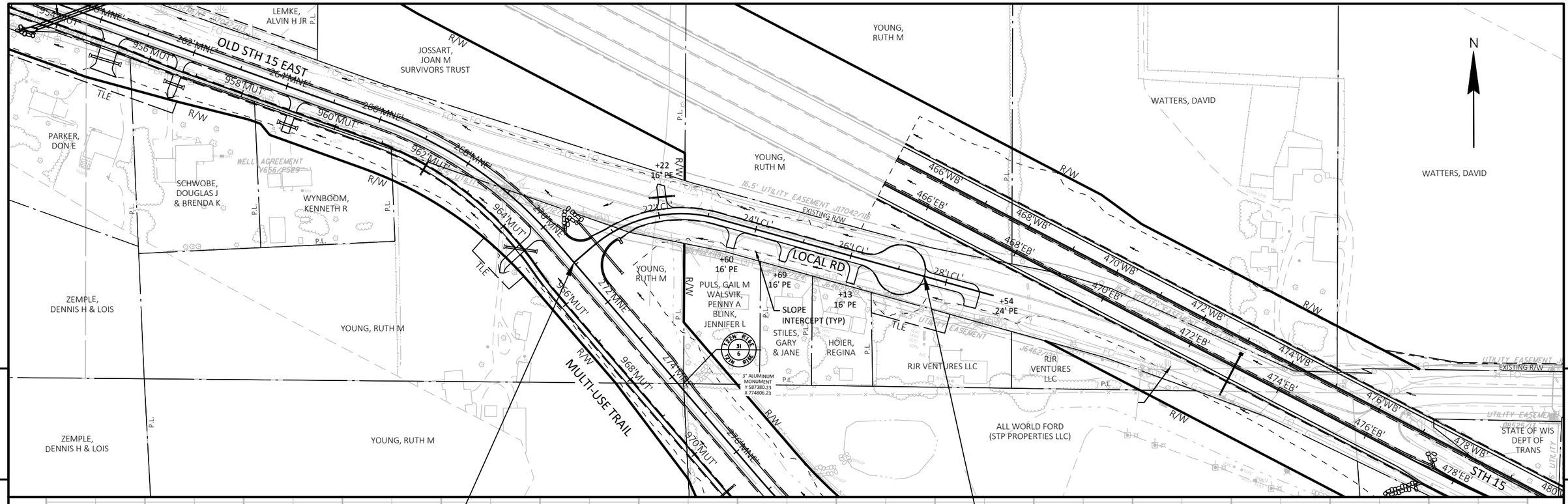


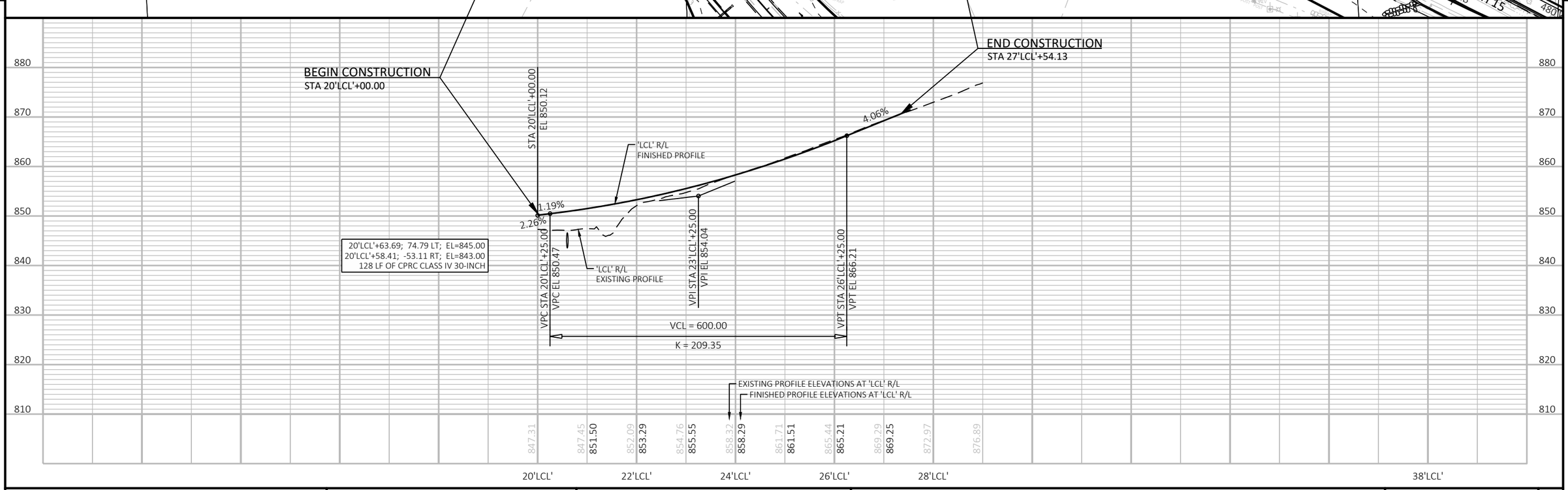
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH JJ WESTBOUND	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050105-PP.DWG
LAYOUT NAME - JJW-01

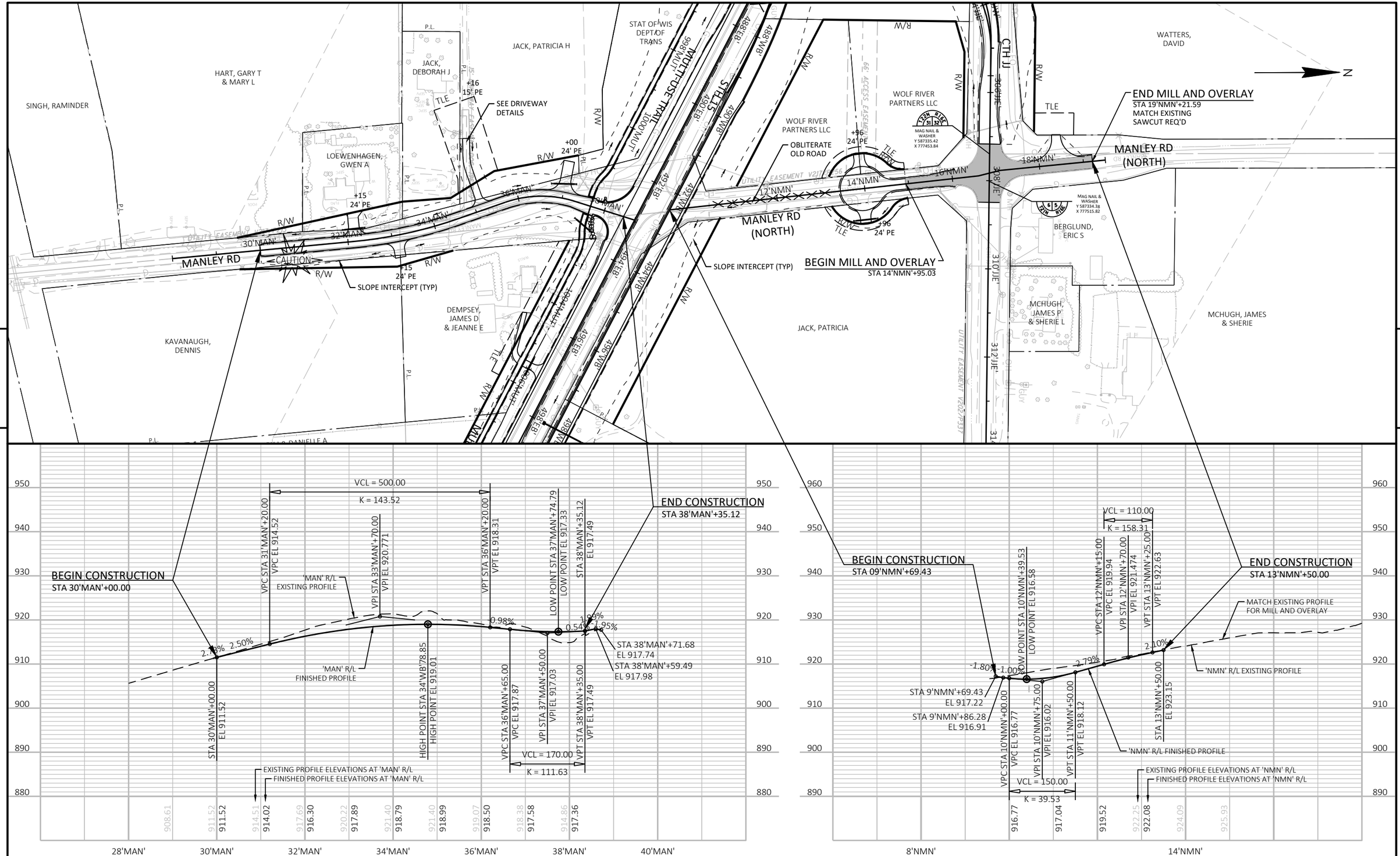
PLOT DATE : 2/5/2020 11:14 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: LOCAL ROAD	SHEET	E

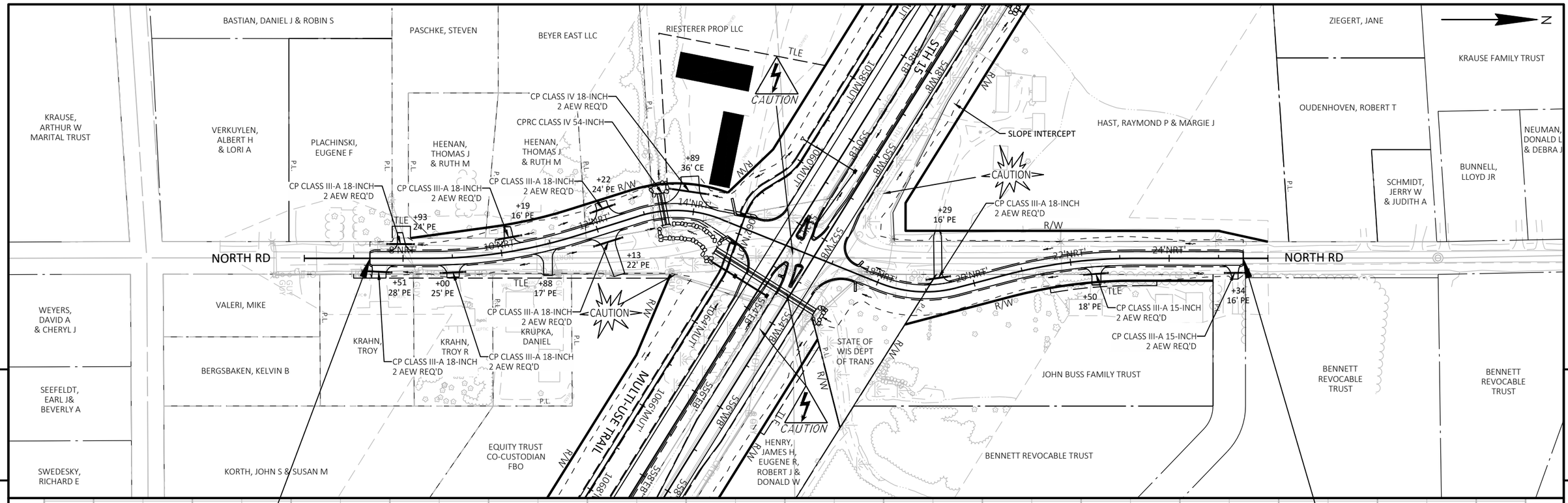


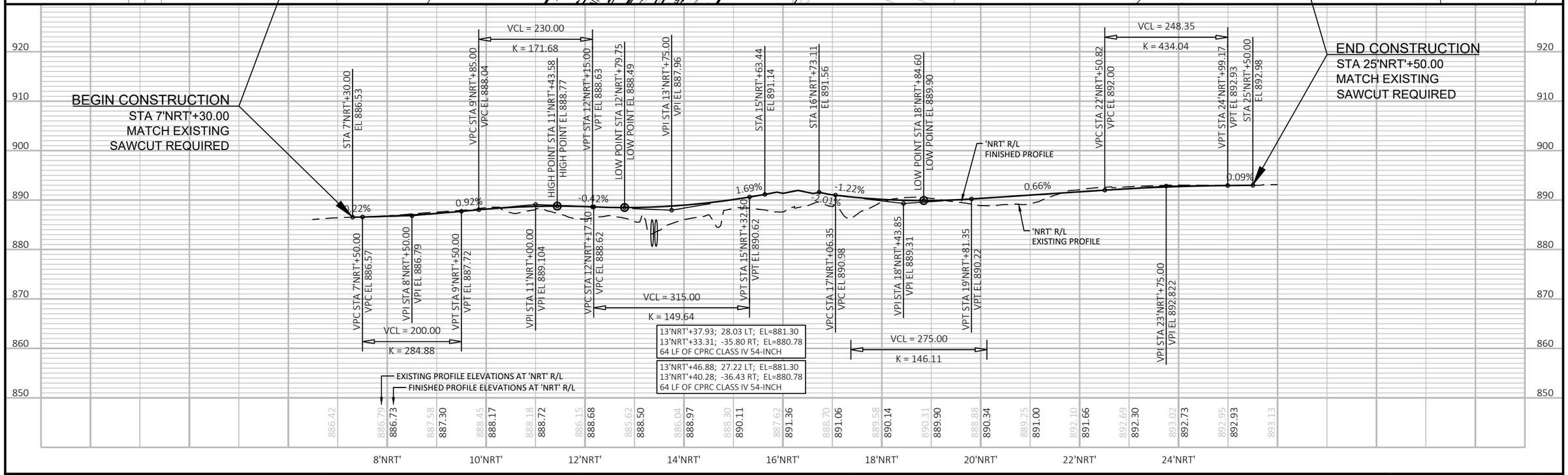
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MANLEY ROAD AND MANLEY ROAD NORTH	SHEET 460	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050105-PP.DWG
LAYOUT NAME - MAN-01

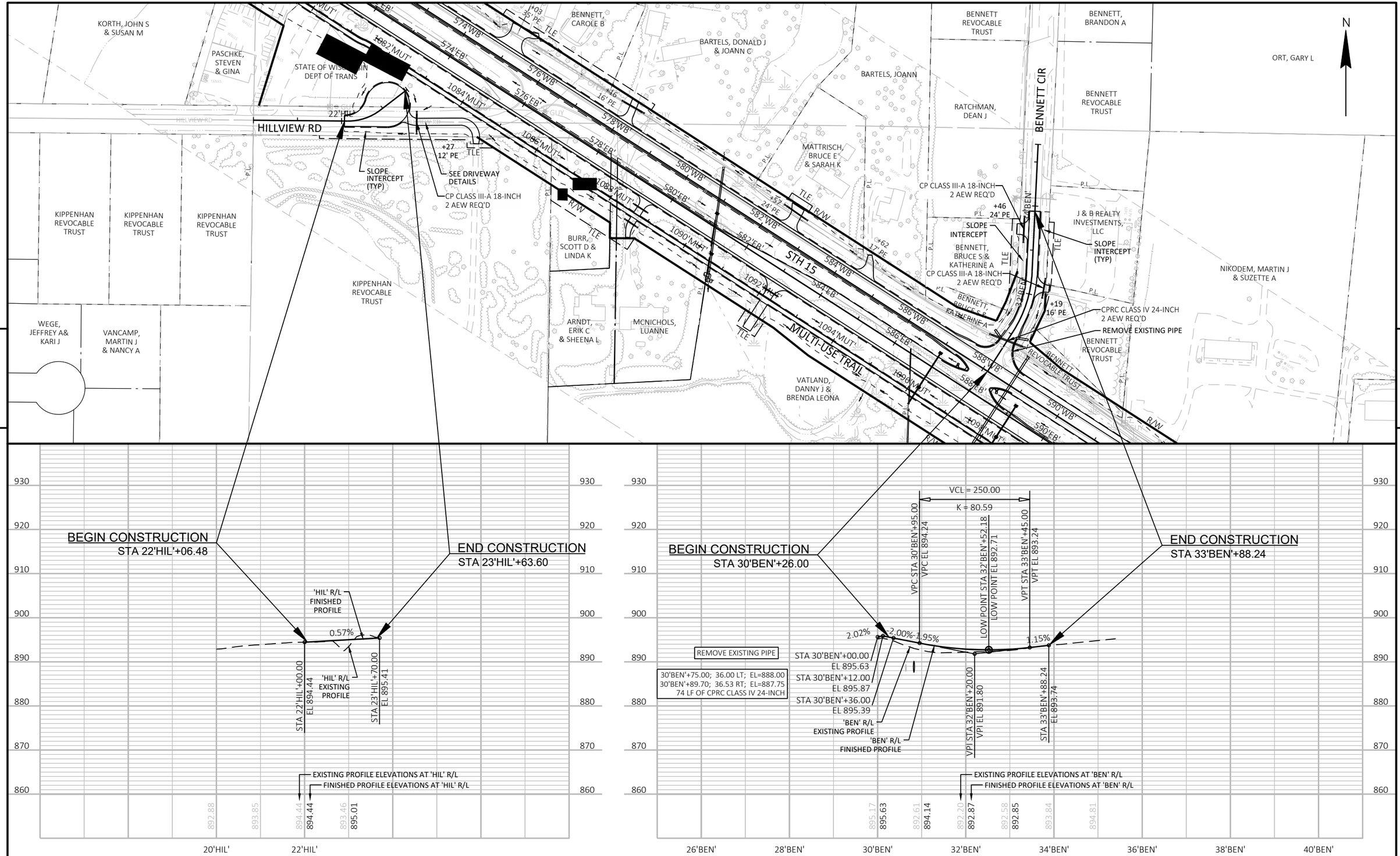
PLOT DATE : 2/5/2020 11:18 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

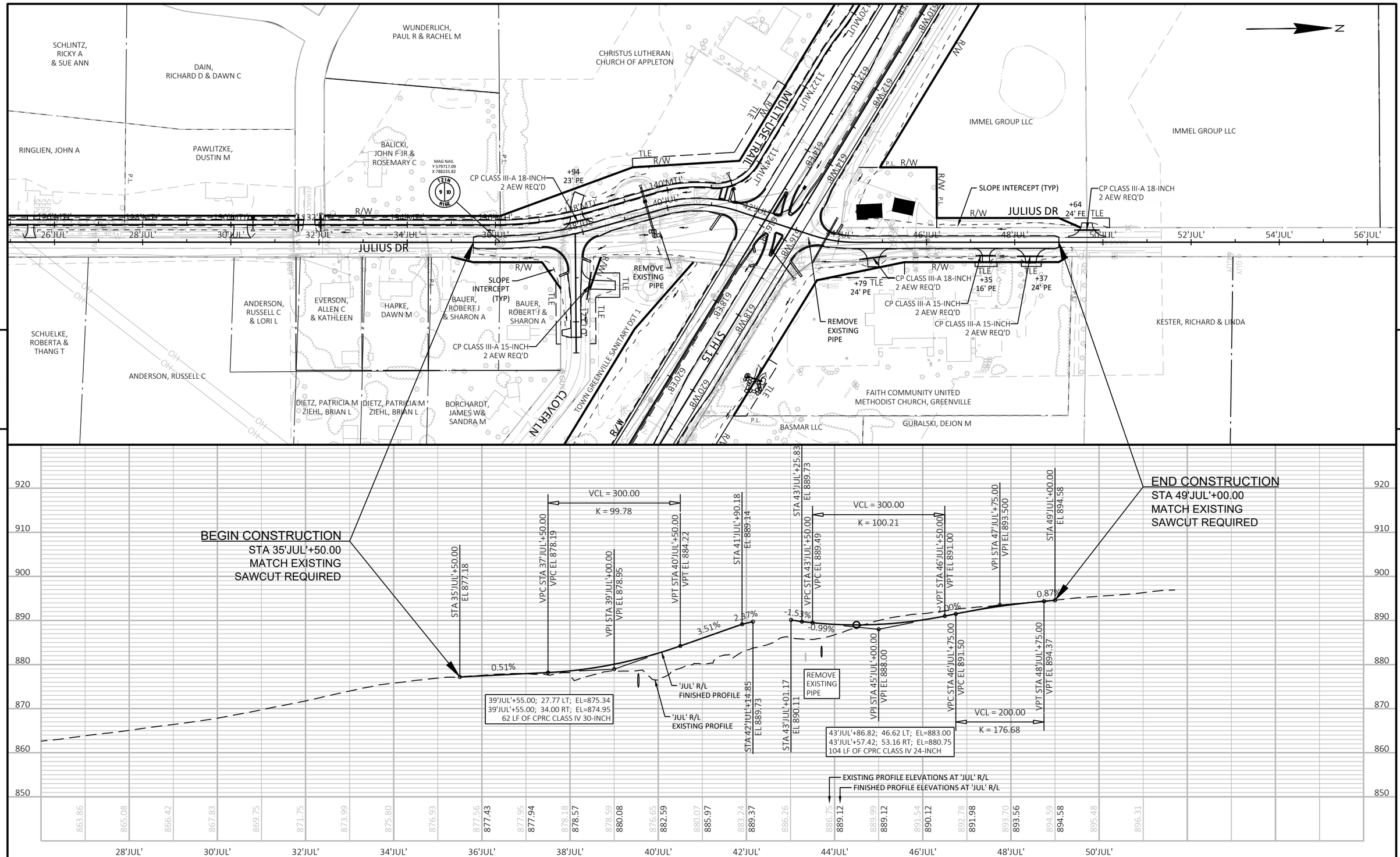




PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: NORTH ROAD	SHEET	E

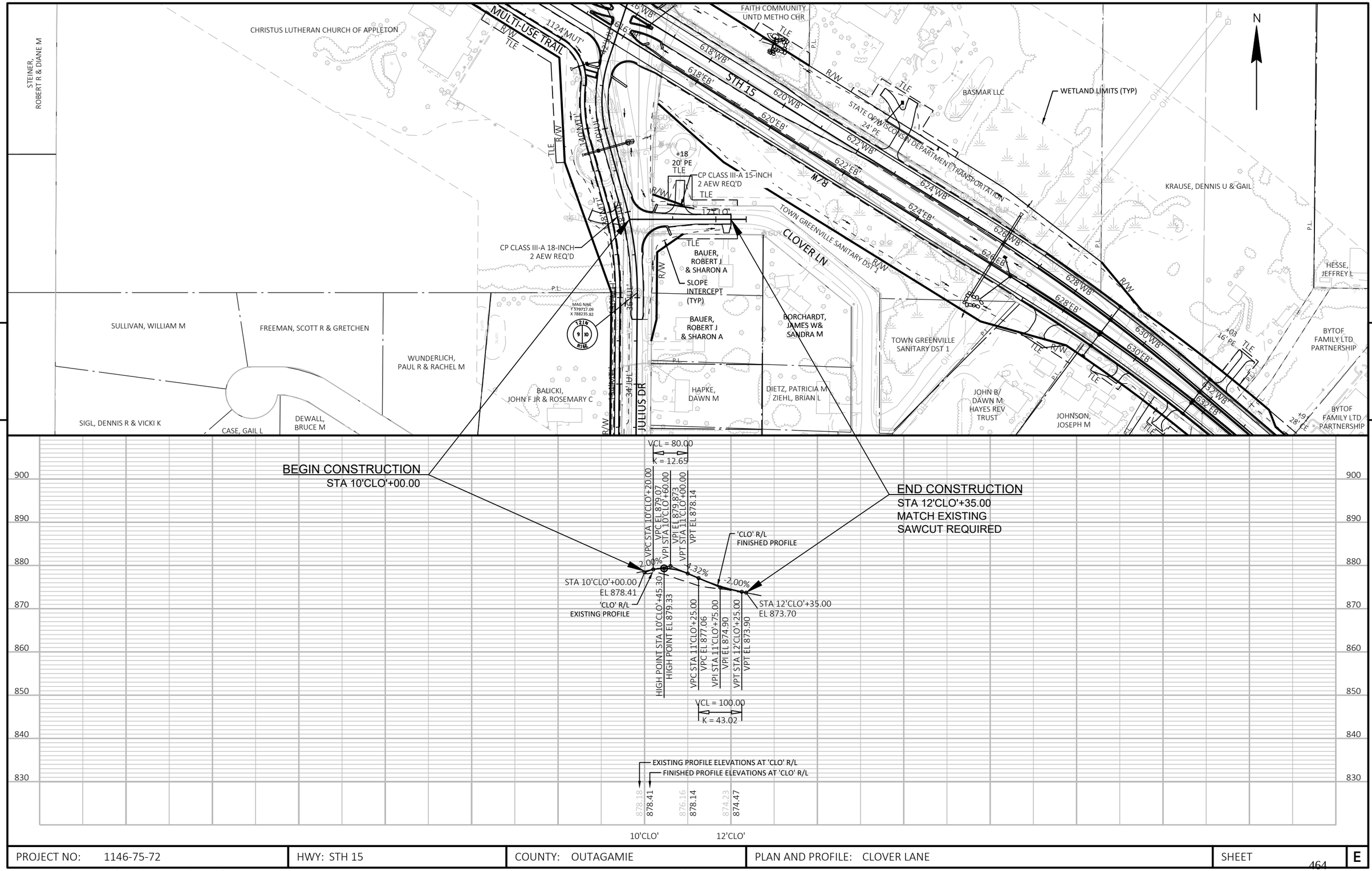


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: HILLVIEW ROAD AND BENNETT CIRCLE	SHEET 462	E

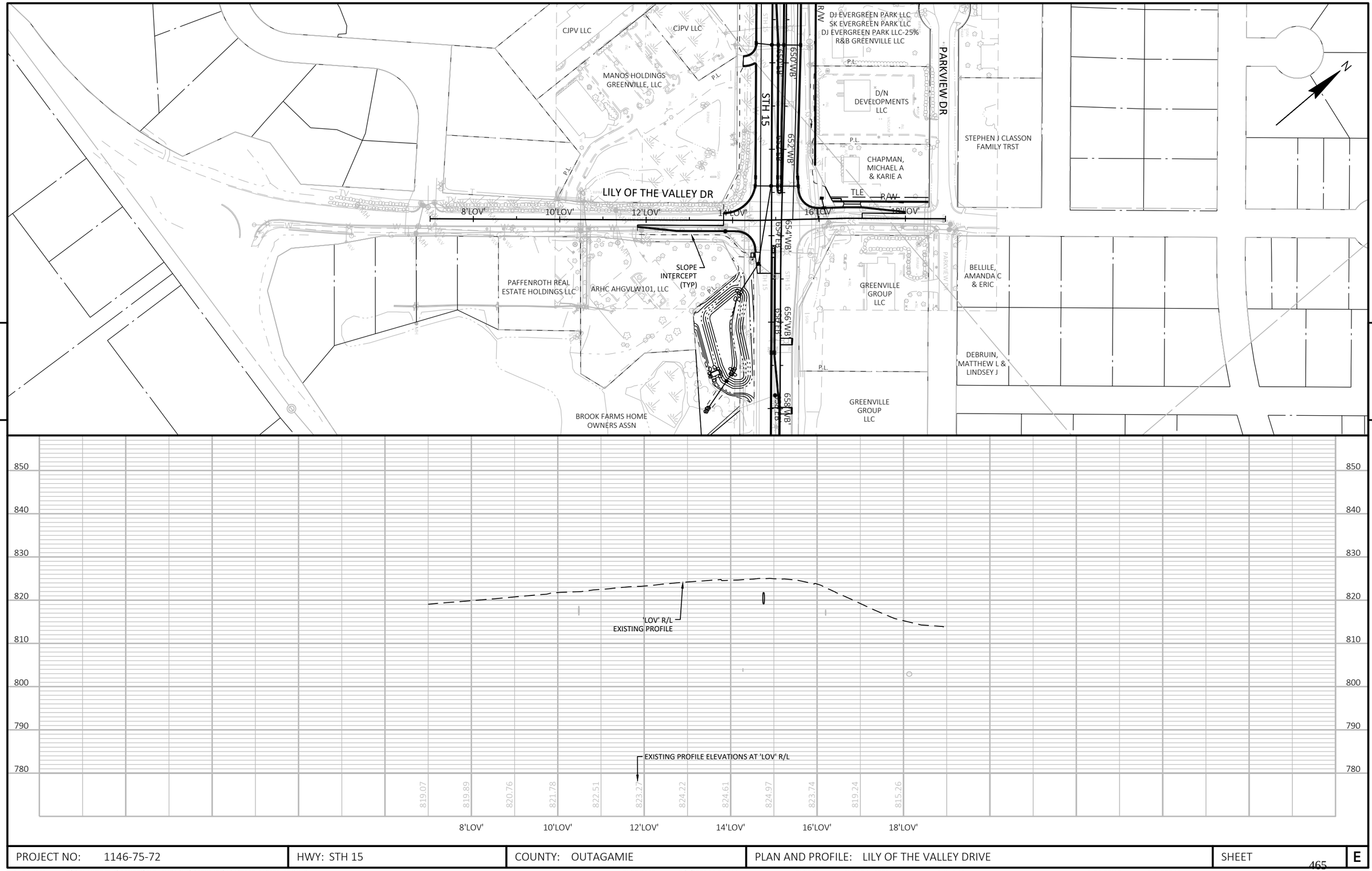


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: JULIUS DRIVE	SHEET	E

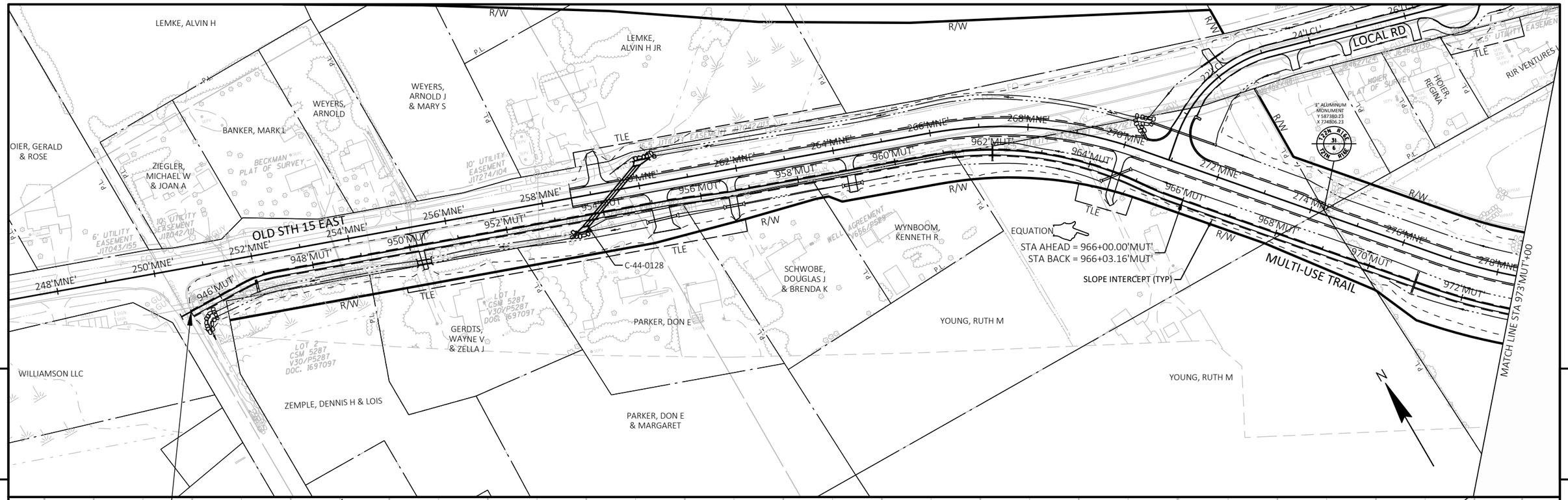
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050106-PP.DWG
LAYOUT NAME - 03-Julius
PLOT DATE : 2/5/2020 11:29 AM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

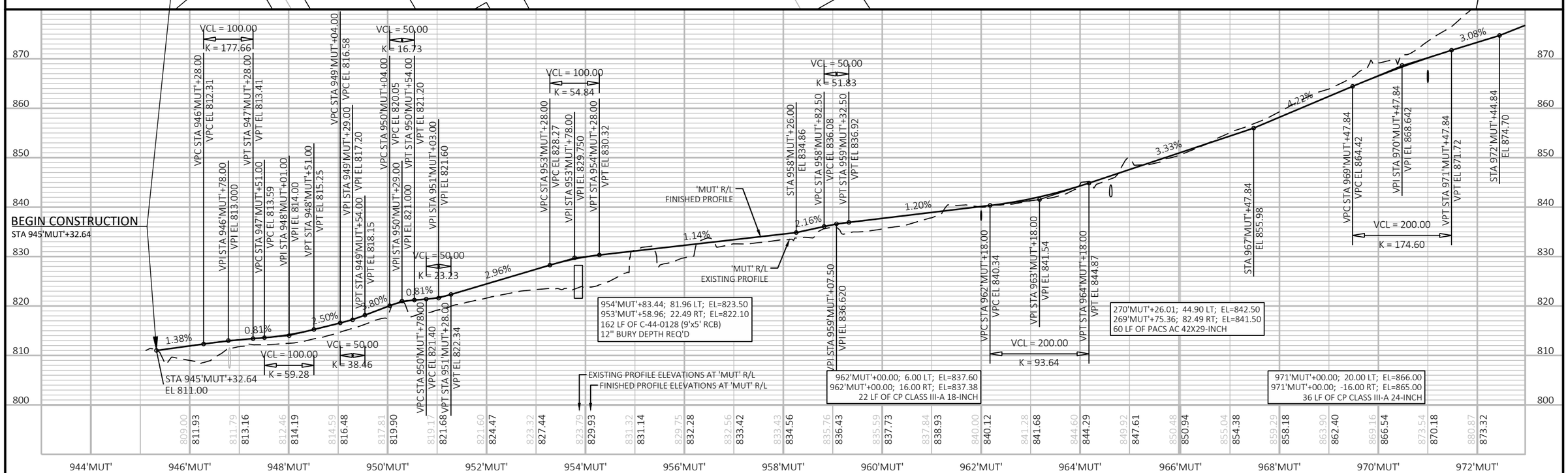


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CLOVER LANE	SHEET	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: LILY OF THE VALLEY DRIVE	SHEET	E



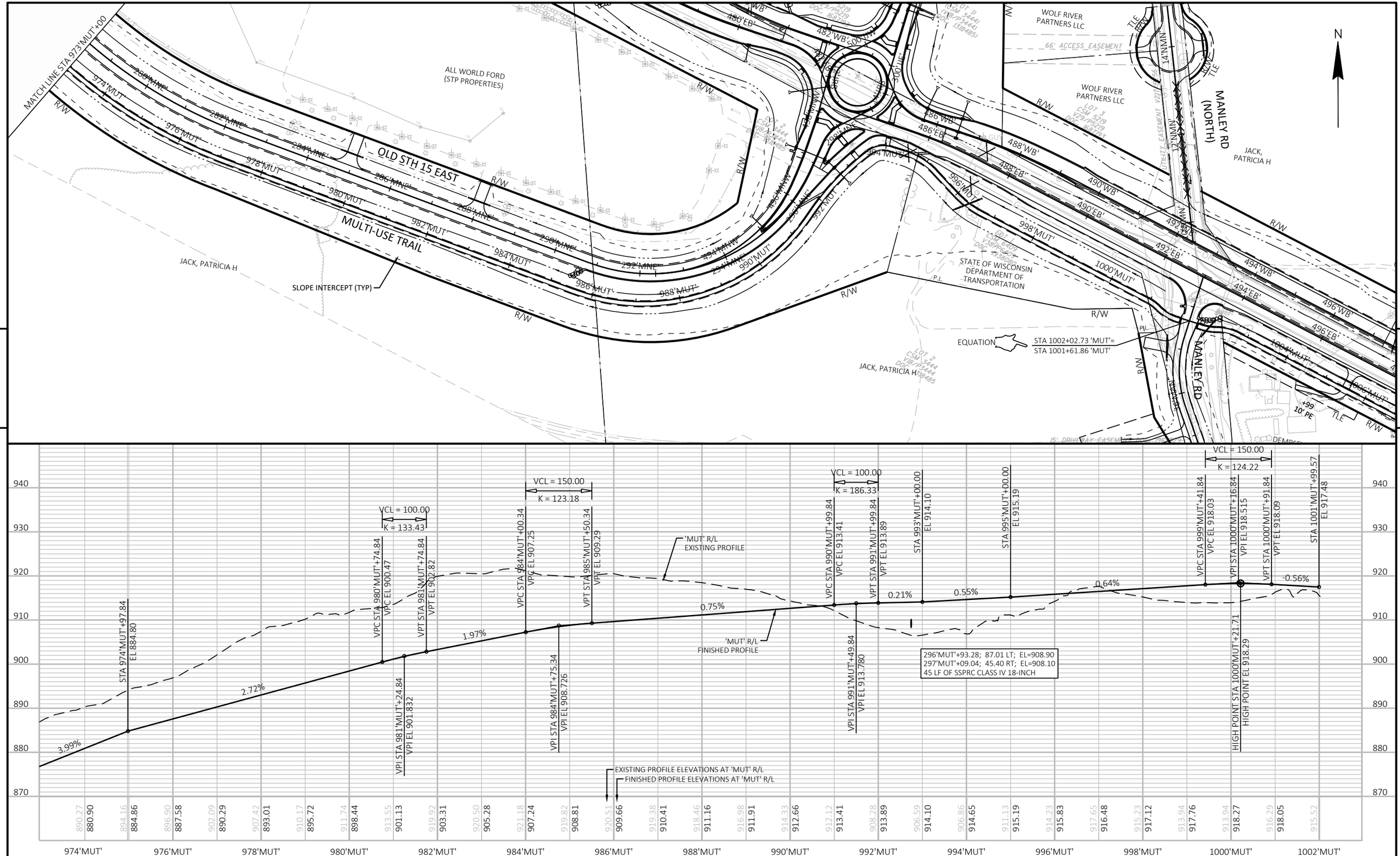


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050107-PP.DWG
LAYOUT NAME - MUT-01

PLOT DATE : 2/17/2020 7:43 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

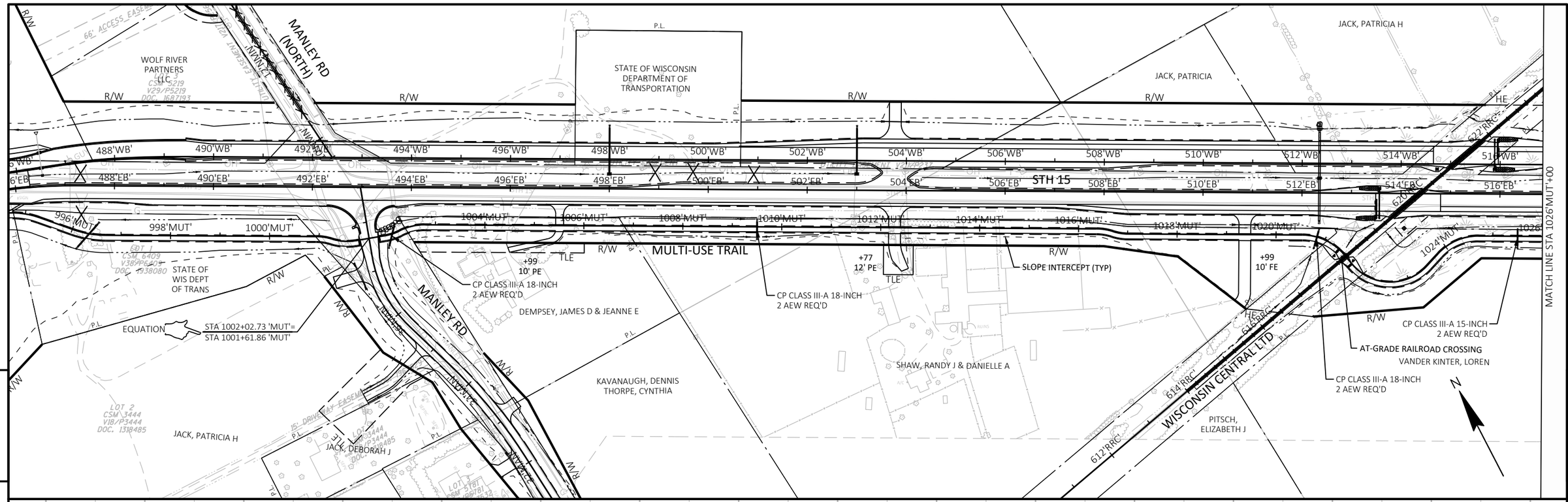


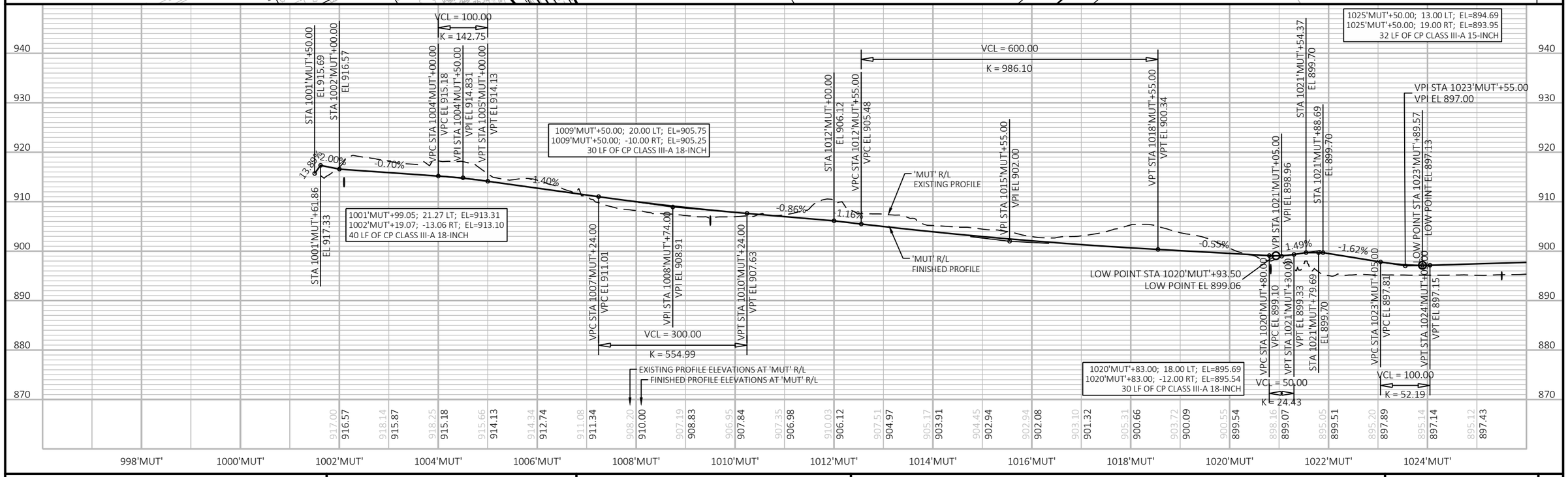
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG OLD STH 15 EAST	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050107-PP.DWG
LAYOUT NAME - MUT-02

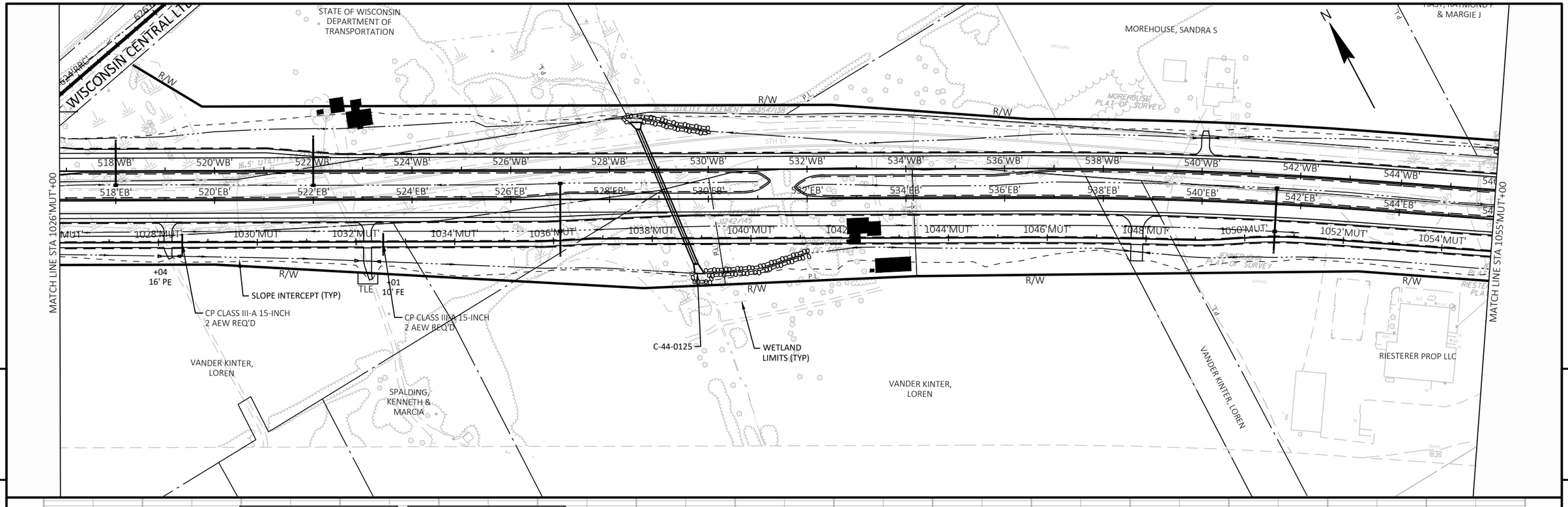
PLOT DATE : 2/5/2020 11:40 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

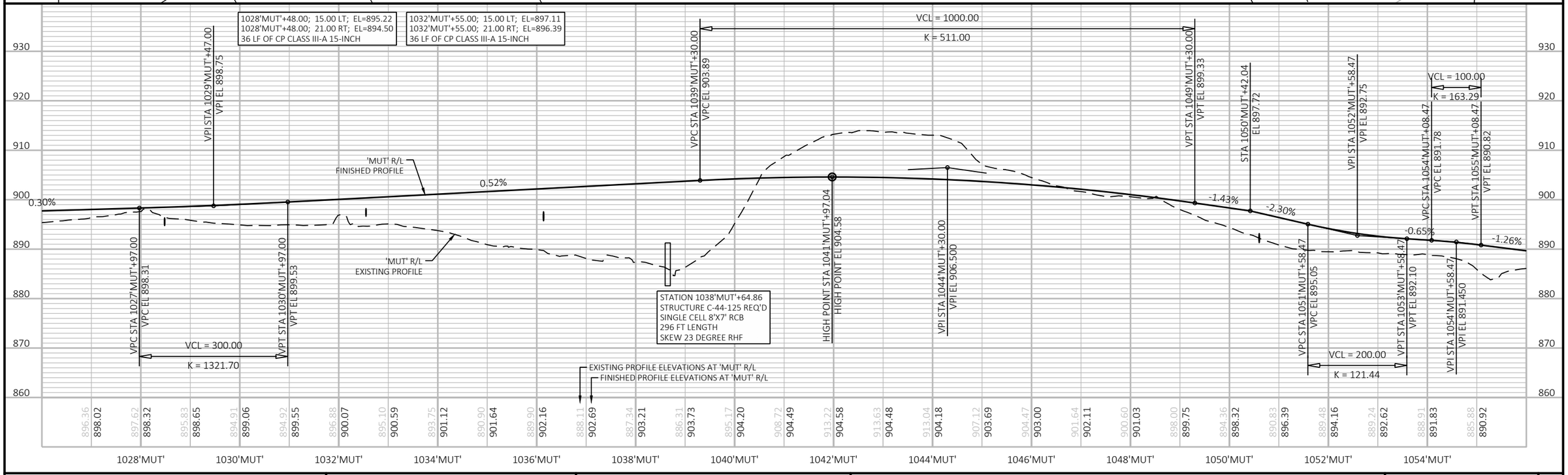
WISDOT/CADDS SHEET 44





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG STH 15	SHEET 468 E



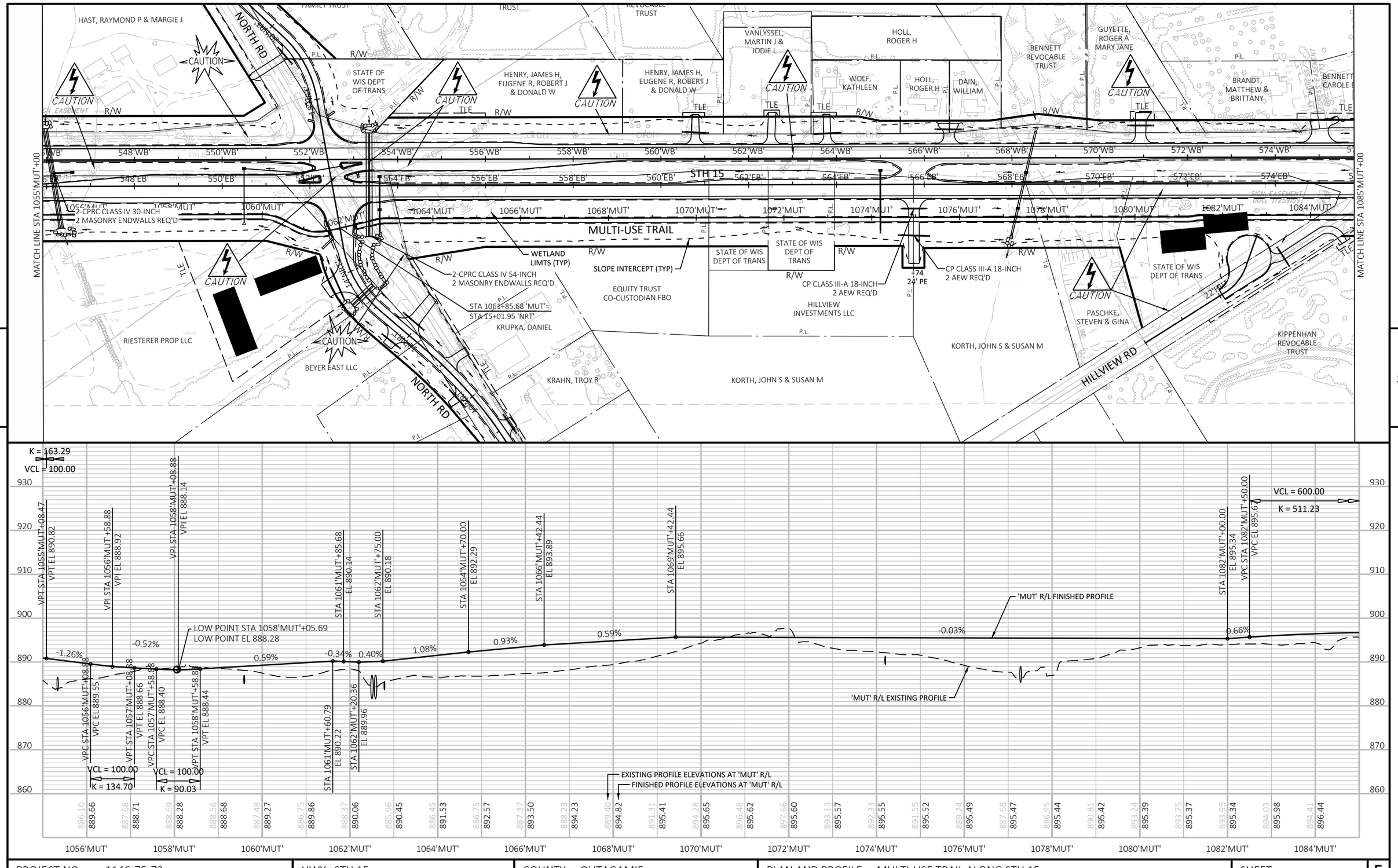


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG STH 15	SHEET 469	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050108-PP.DWG
LAYOUT NAME - MUT-04

PLOT DATE : 2/5/2020 11:49 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

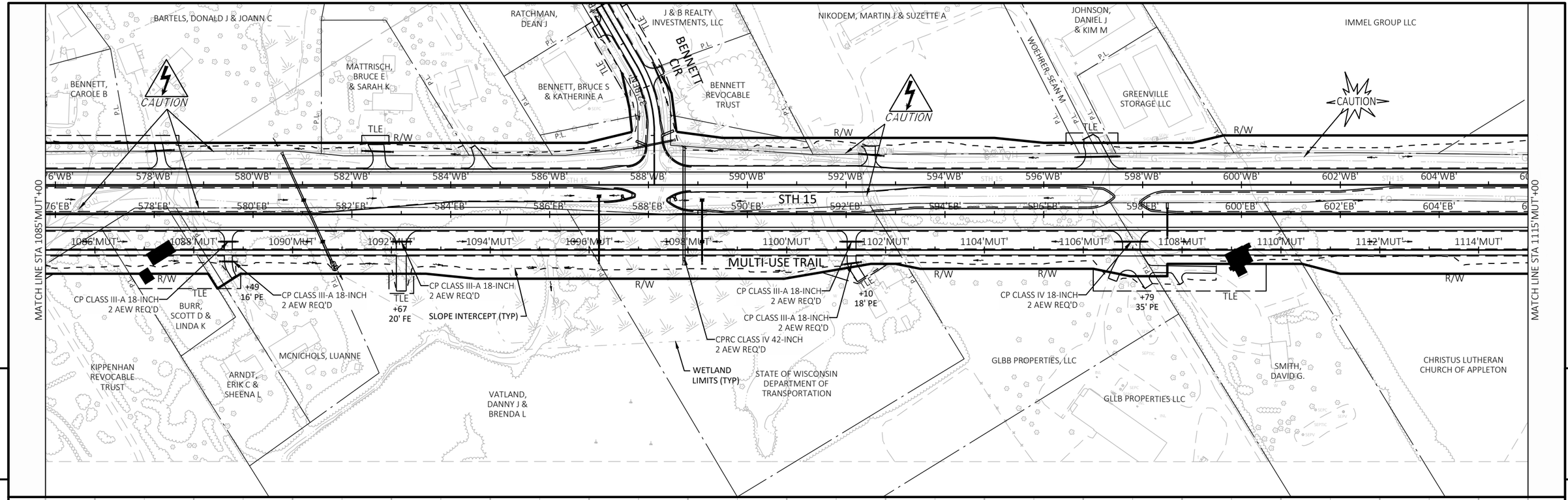


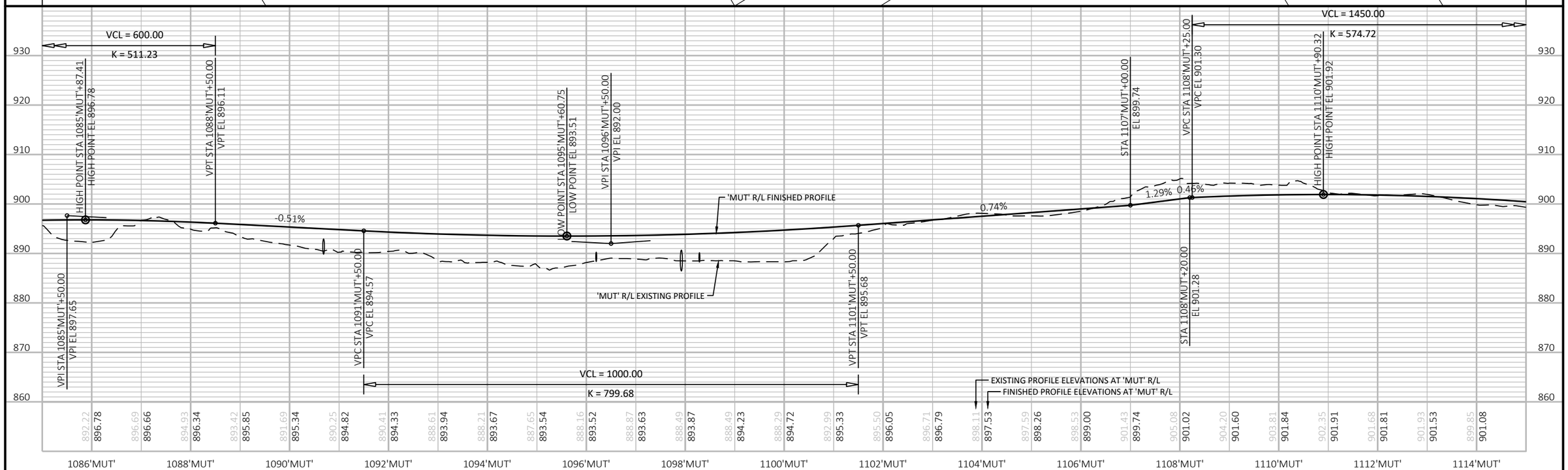
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050109-PP.DWG
LAYOUT NAME - MUT-05

PLOT DATE : 2/5/2020 11:52 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:40 FT

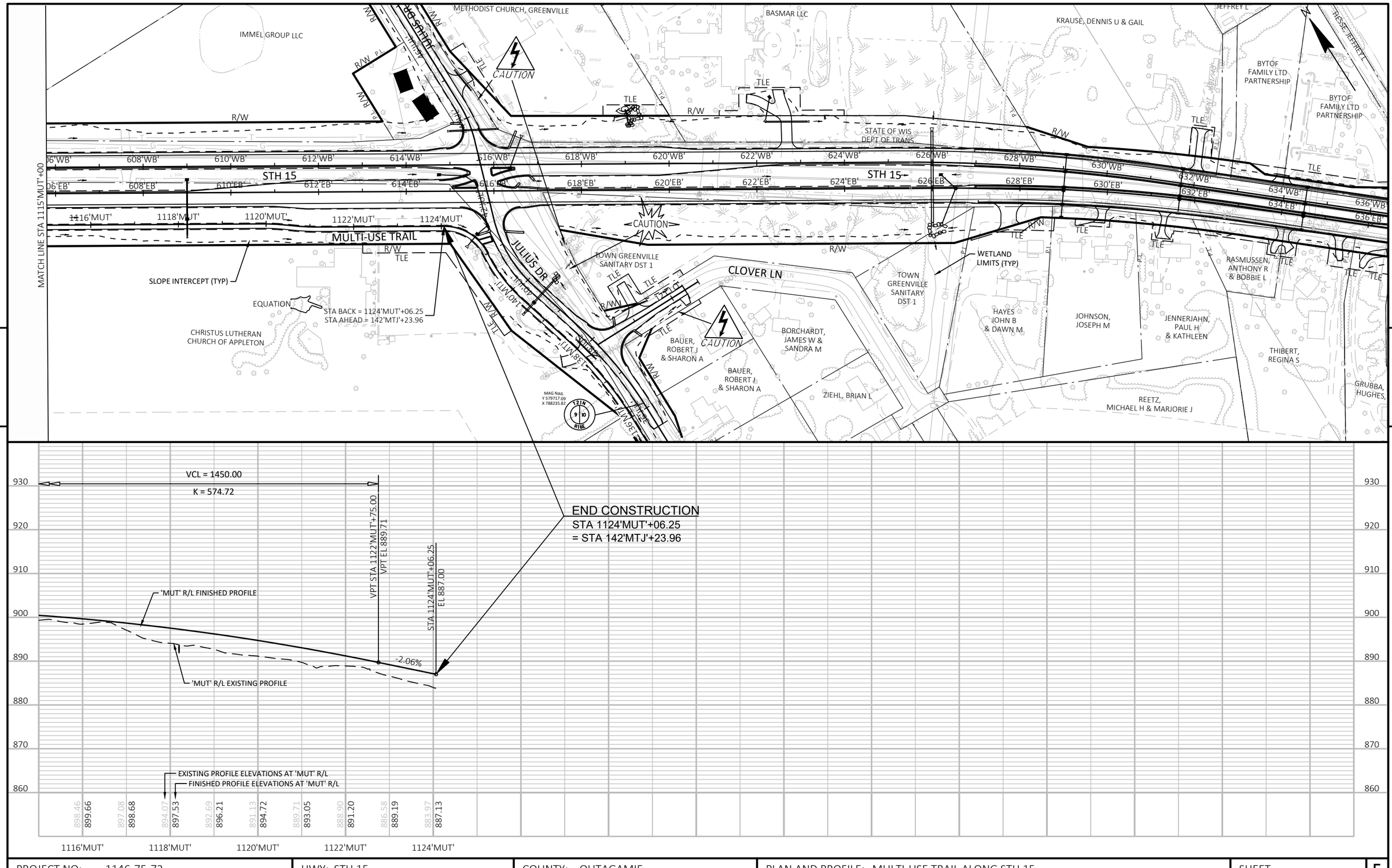
WISDOT/CADDS SHEET 44





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050109-PP.DWG
LAYOUT NAME - MUT-06
PLOT DATE : 2/5/2020 11:54 AM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

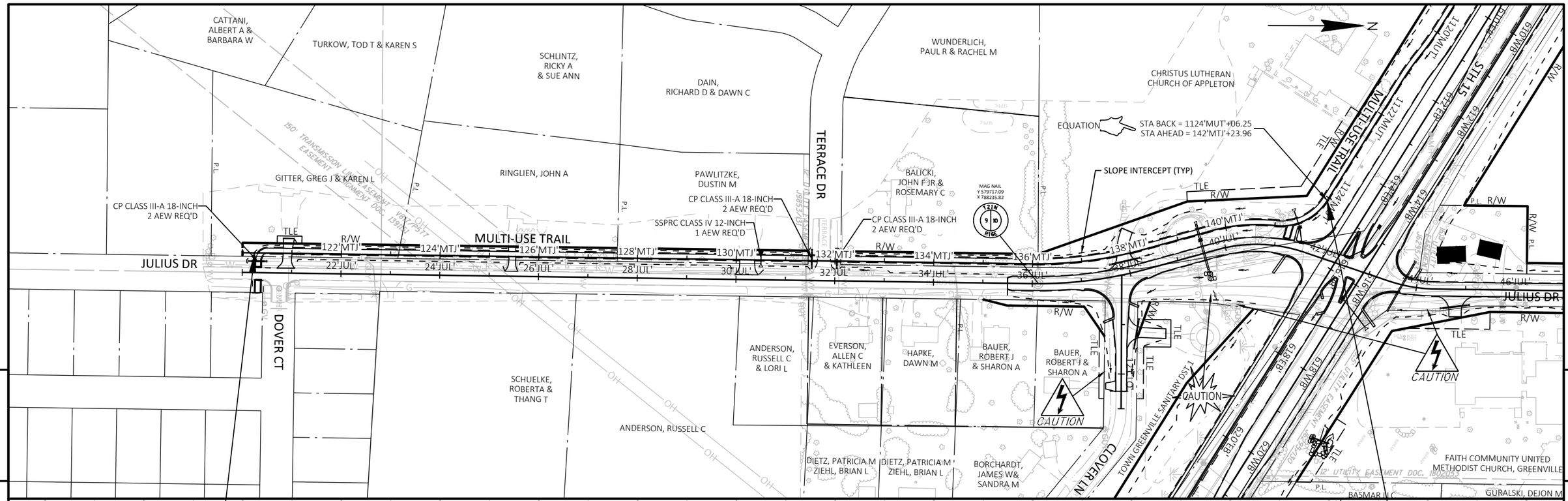


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG STH 15	SHEET 472	E

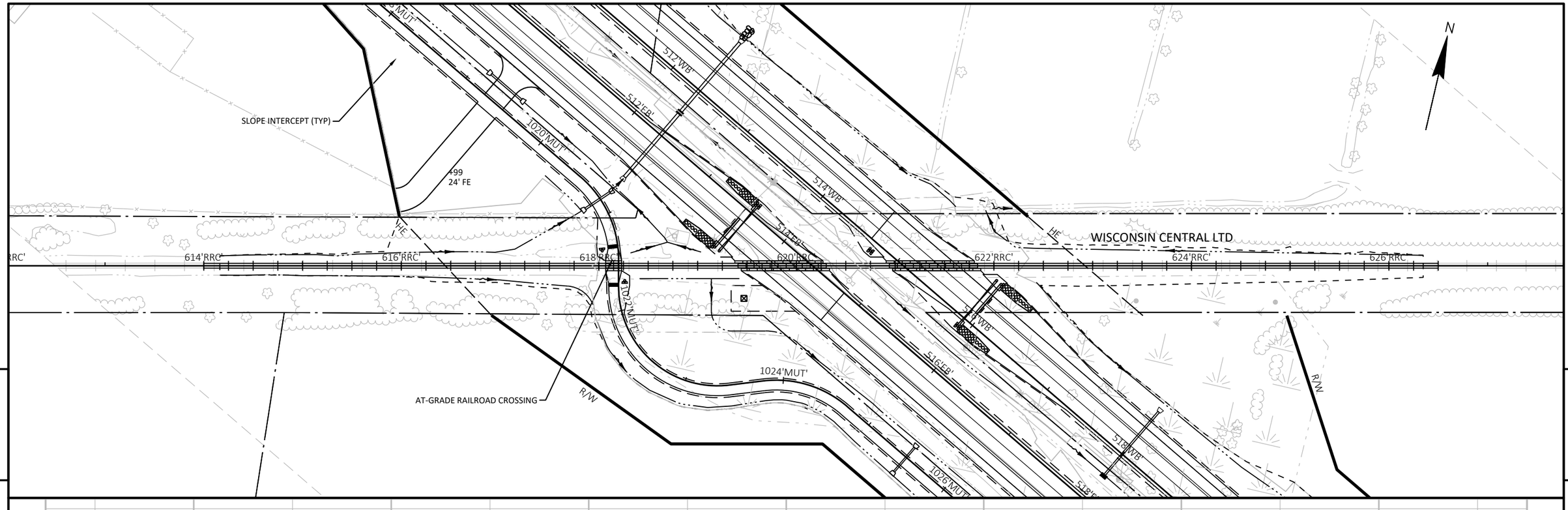
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050109-PP.DWG
LAYOUT NAME - MUT-07

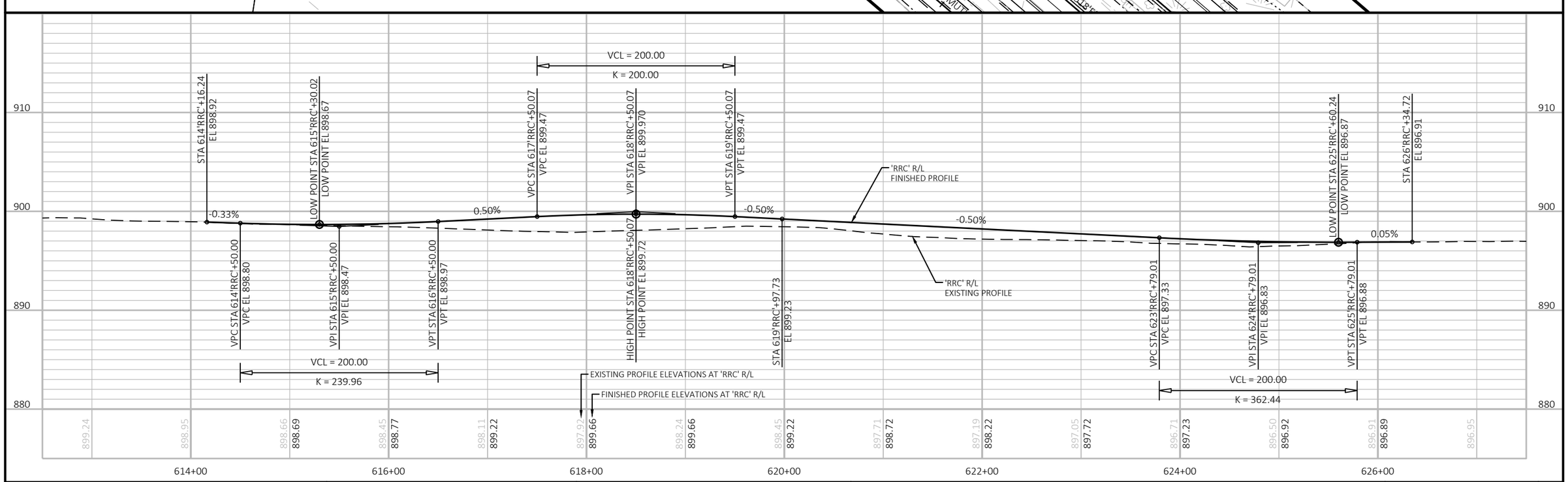
PLOT DATE : 2/5/2020 11:55 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: MULTI-USE TRAIL ALONG JULIUS DRIVE	SHEET 473	E

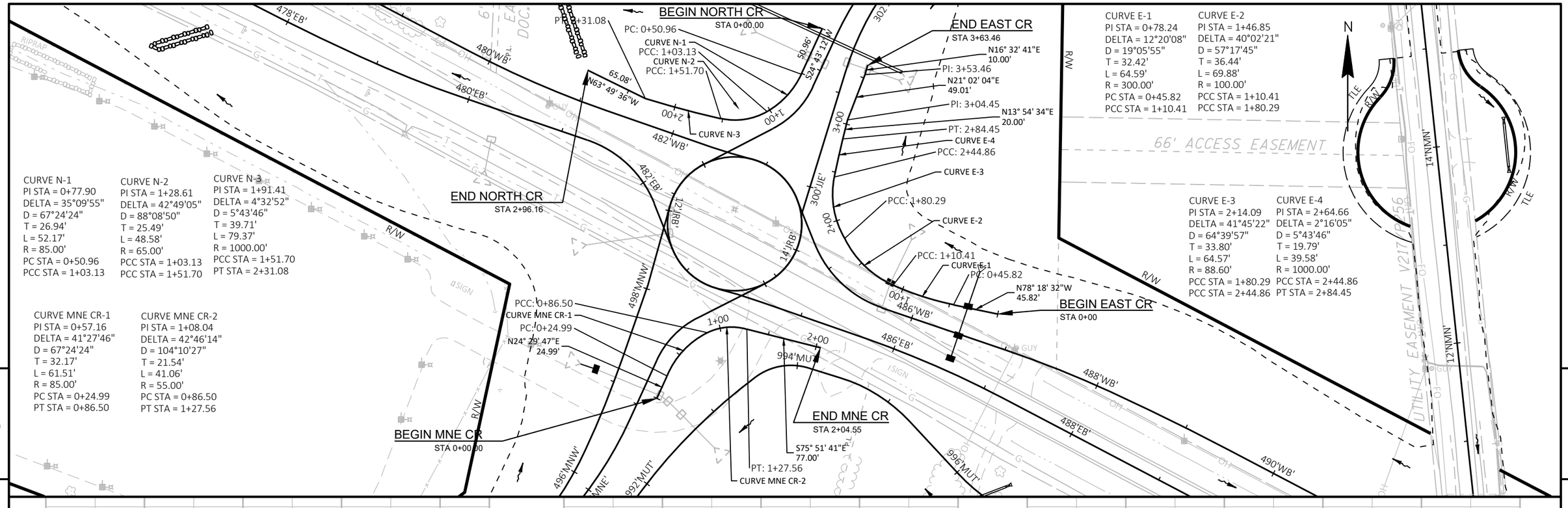




PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: WISCONSIN CENTRAL LTD	SHEET 474	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050110-PP.DWG
LAYOUT NAME - RRC-1

PLOT DATE : 2/17/2020 7:53 AM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:100 FT



CURVE N-1
PI STA = 0+77.90
DELTA = 35°09'55"
D = 67°24'24"
T = 26.94'
L = 52.17'
R = 85.00'
PC STA = 0+50.96
PCC STA = 1+03.13

CURVE N-2
PI STA = 1+28.61
DELTA = 42°49'05"
D = 88°08'50"
T = 25.49'
L = 48.58'
R = 65.00'
PCC STA = 1+03.13
PCC STA = 1+51.70

CURVE N-3
PI STA = 1+91.41
DELTA = 4°32'52"
D = 5°43'46"
T = 39.71'
L = 79.37'
R = 1000.00'
PCC STA = 1+51.70
PT STA = 2+31.08

CURVE MNE CR-1
PI STA = 0+57.16
DELTA = 41°27'46"
D = 67°24'24"
T = 32.17'
L = 61.51'
R = 85.00'
PC STA = 0+24.99
PT STA = 0+86.50

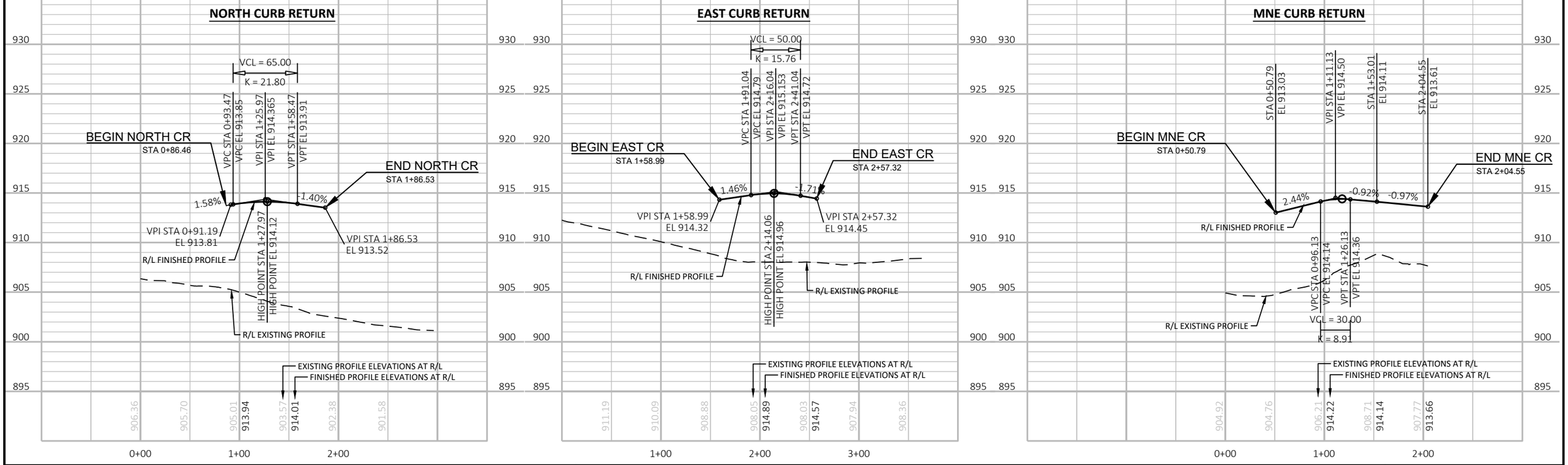
CURVE MNE CR-2
PI STA = 1+08.04
DELTA = 42°46'14"
D = 104°10'27"
T = 21.54'
L = 41.06'
R = 55.00'
PC STA = 0+86.50
PT STA = 1+27.56

CURVE E-1
PI STA = 0+78.24
DELTA = 12°20'08"
D = 19°05'55"
T = 32.42'
L = 64.59'
R = 300.00'
PC STA = 0+45.82
PCC STA = 1+10.41

CURVE E-2
PI STA = 1+46.85
DELTA = 40°02'21"
D = 57°17'45"
T = 36.44'
L = 69.88'
R = 100.00'
PCC STA = 1+10.41
PCC STA = 1+80.29

CURVE E-3
PI STA = 2+14.09
DELTA = 41°45'22"
D = 64°39'57"
T = 33.80'
L = 64.57'
R = 88.60'
PCC STA = 1+80.29
PCC STA = 2+44.86

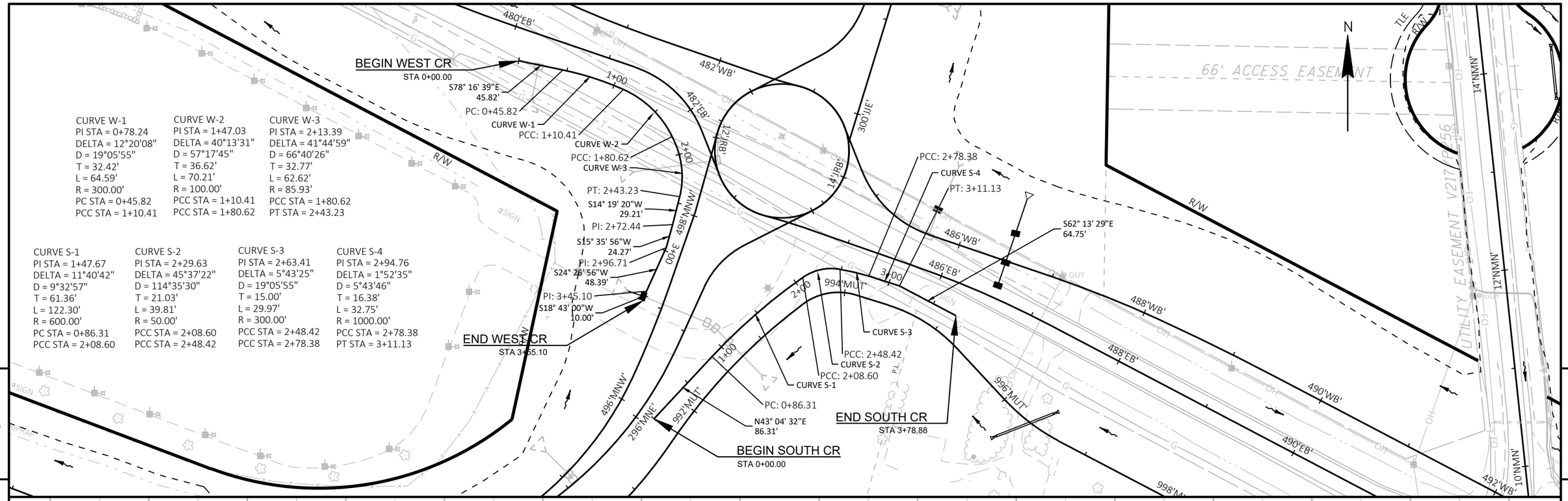
CURVE E-4
PI STA = 2+44.66
DELTA = 2°16'05"
D = 5°43'46"
T = 19.79'
L = 39.58'
R = 1000.00'
PCC STA = 2+44.86
PT STA = 2+84.45

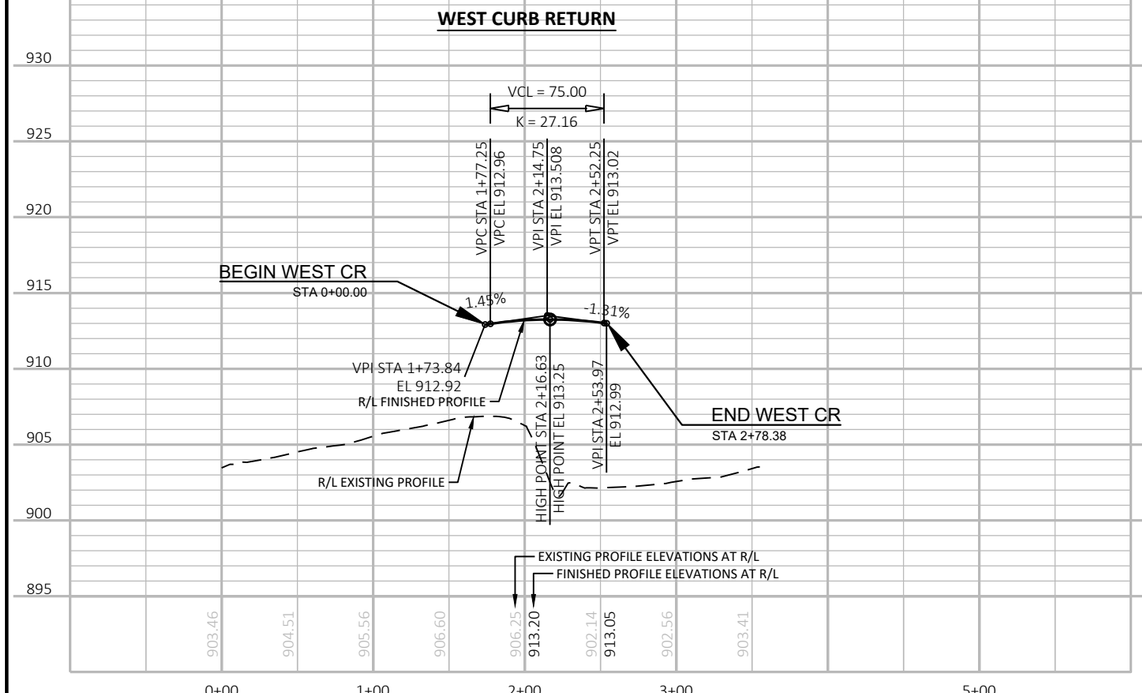


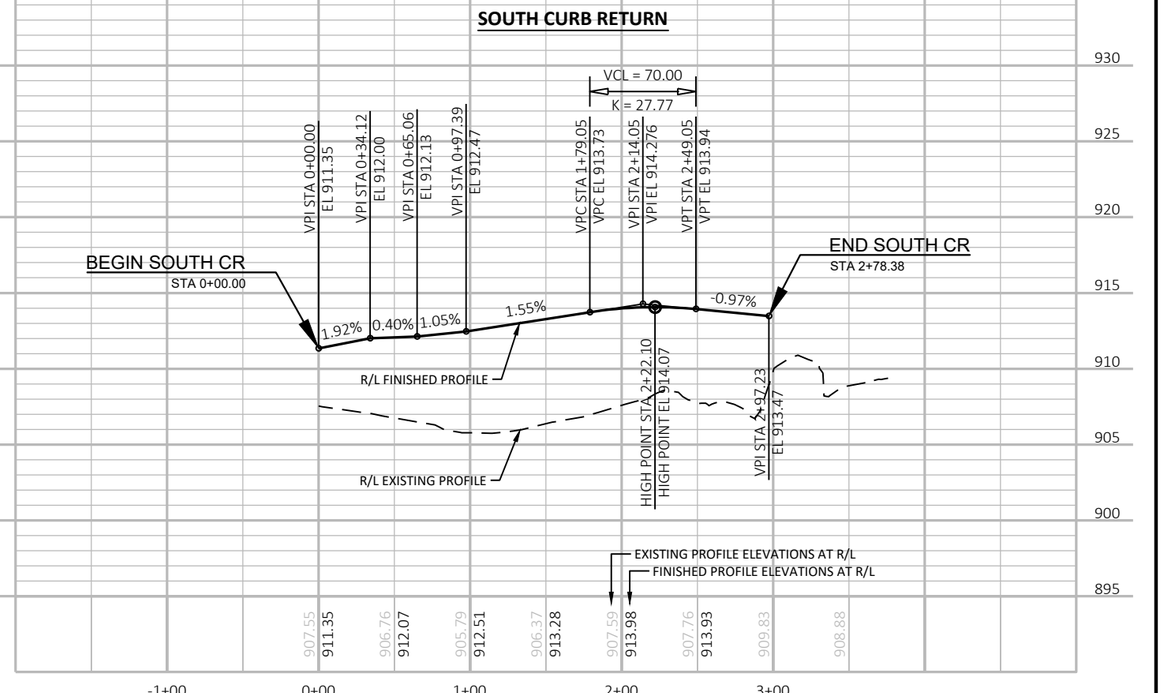
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CURB RETURNS	SHEET 475	E

FILE NAME : C:\PW_WORKDIR\DEN001\MM093804\D1086473\11467572-050111-PP.DWG
LAYOUT NAME - RA-01
PLOT DATE : 2/6/2020 10:26 AM
PLOT BY : MORGAN, MARC/MKE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

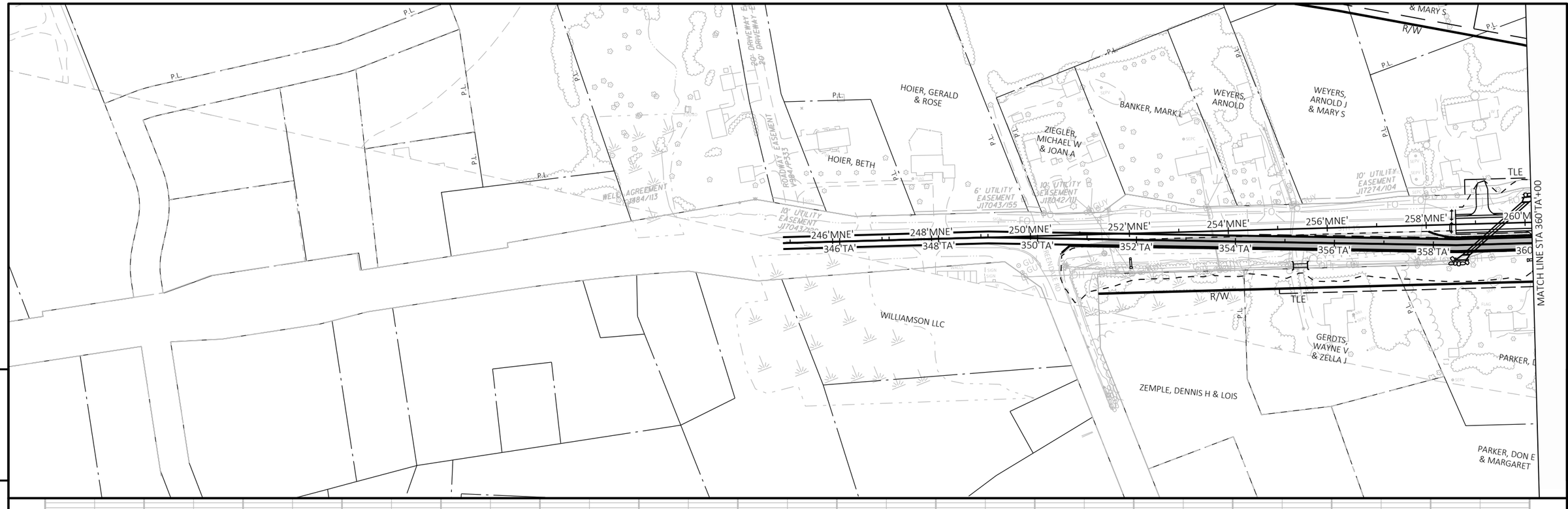
WISDOT/CADDS SHEET 44

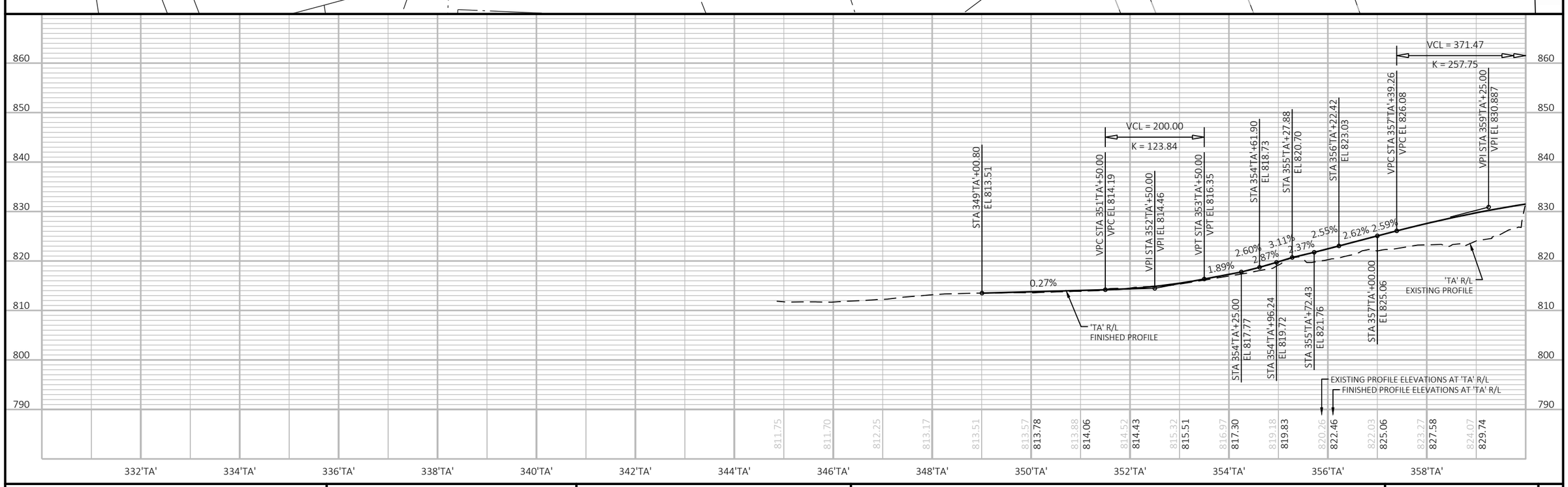






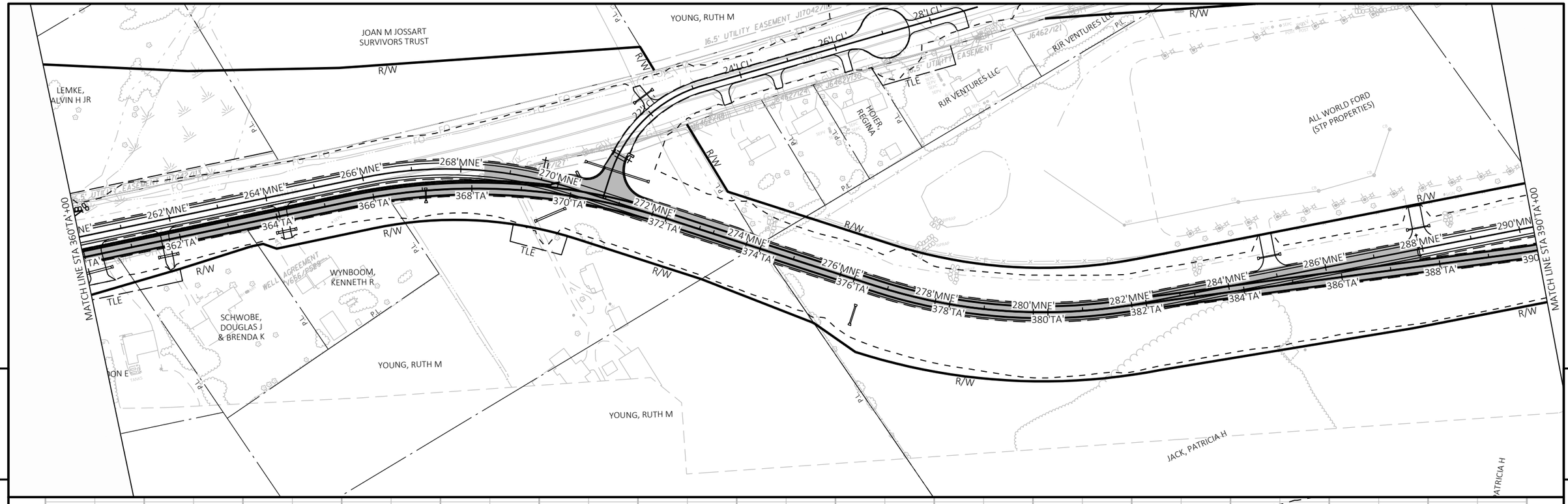
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CURB RETURNS	SHEET 476	E

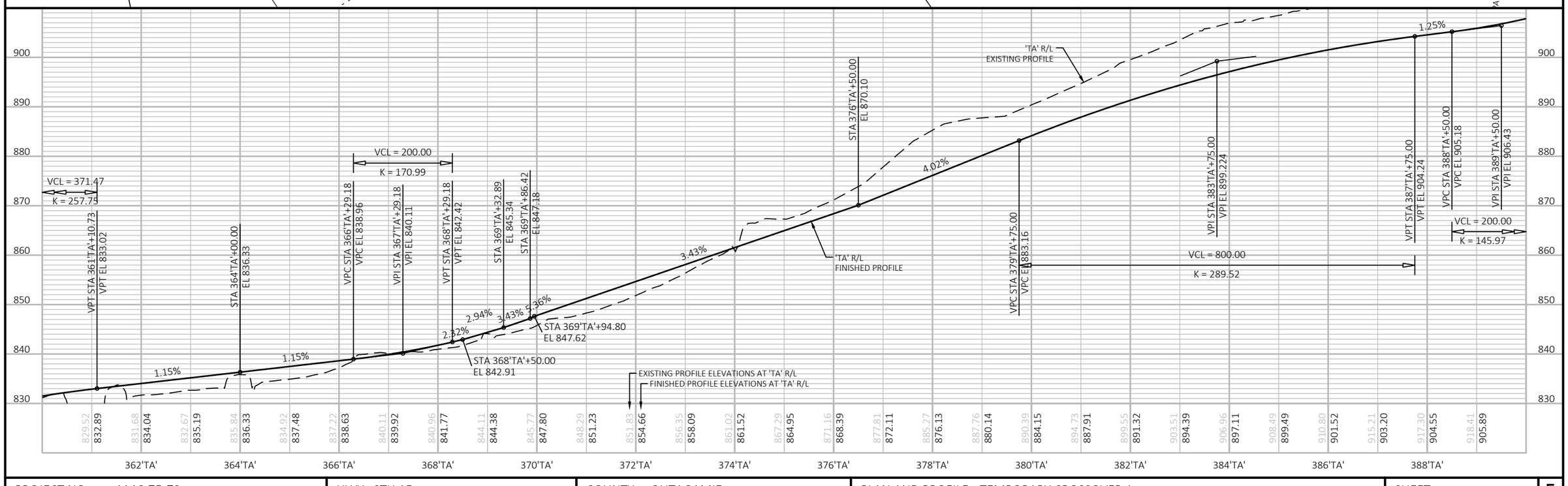




PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY CROSSOVER A	SHEET 477	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050112-PP.DWG
LAYOUT NAME - S2A-01
PLOT DATE : 2/5/2020 12:12 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44





5

5

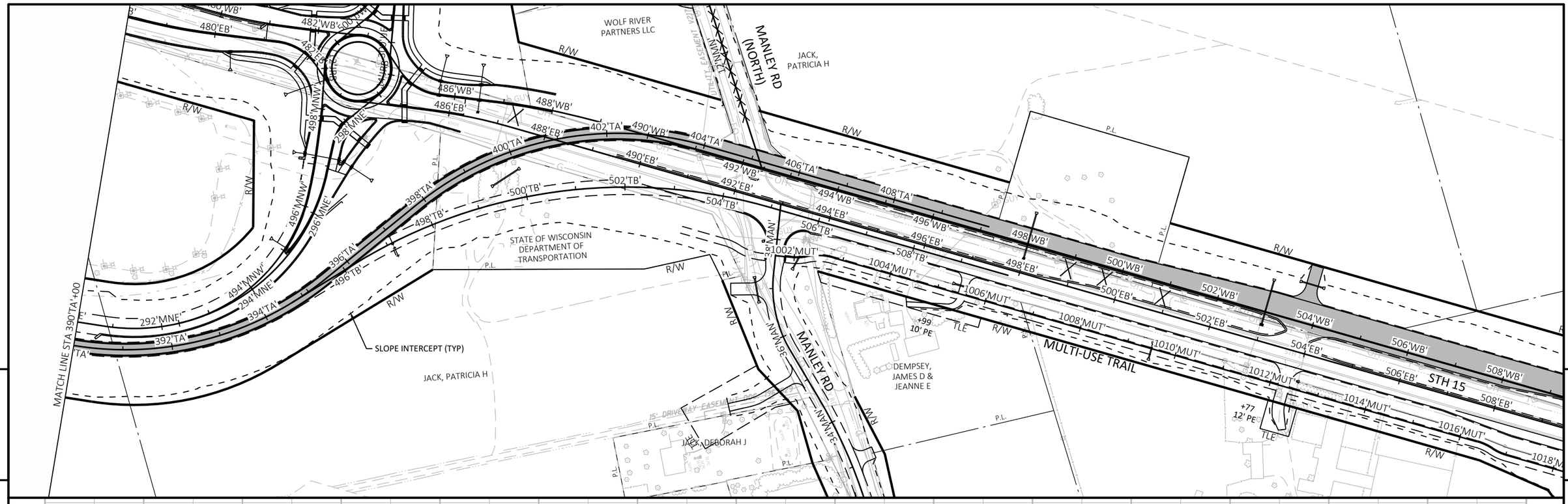
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY CROSSOVER A	SHEET	E

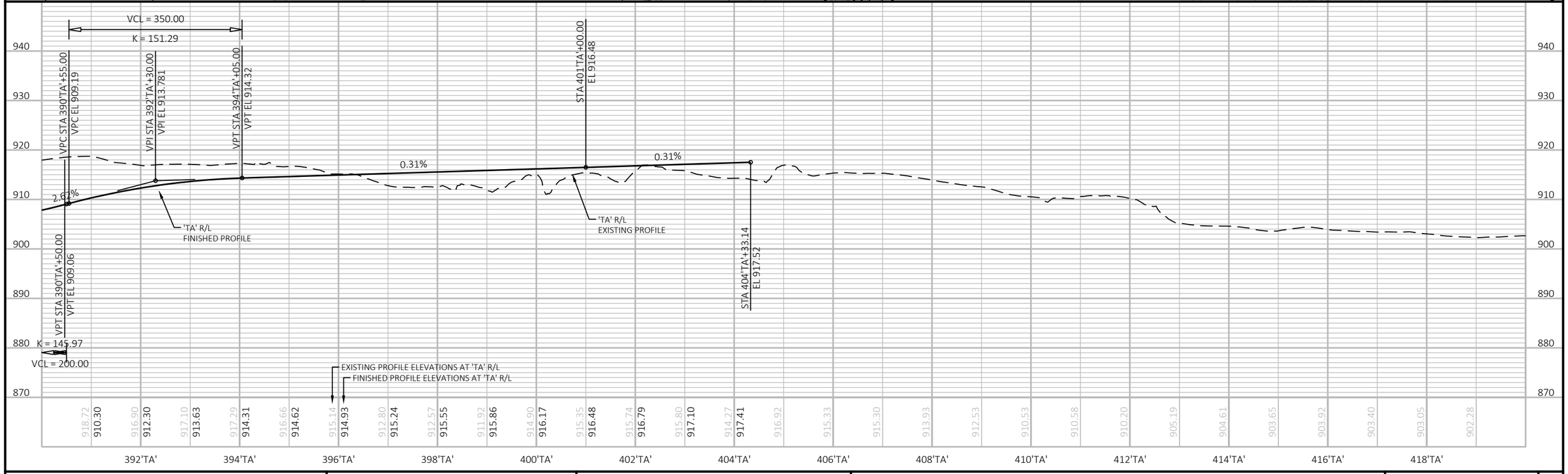
478

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050112-PP.DWG
LAYOUT NAME - S2A-02

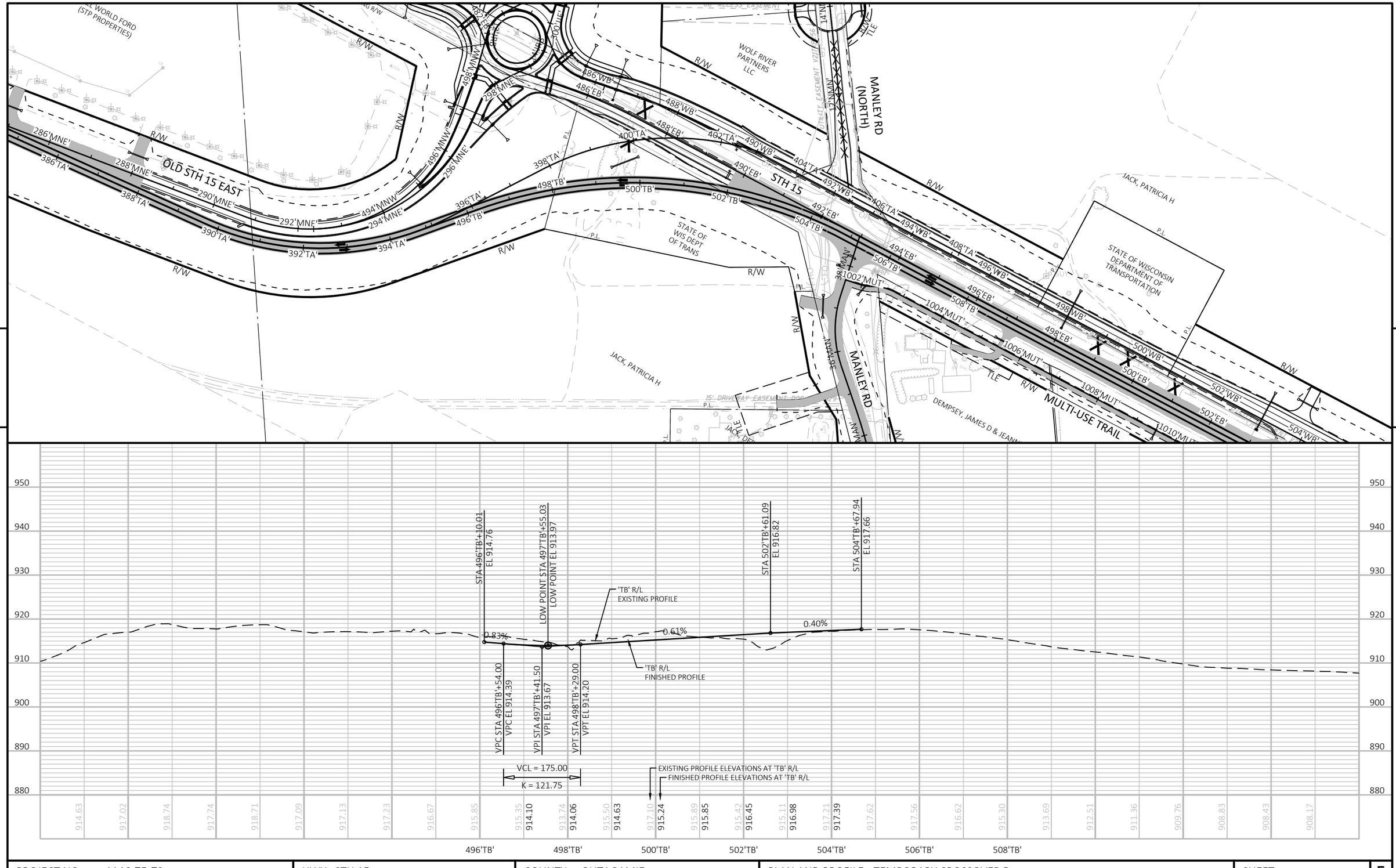
PLOT DATE : 2/5/2020 12:14 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

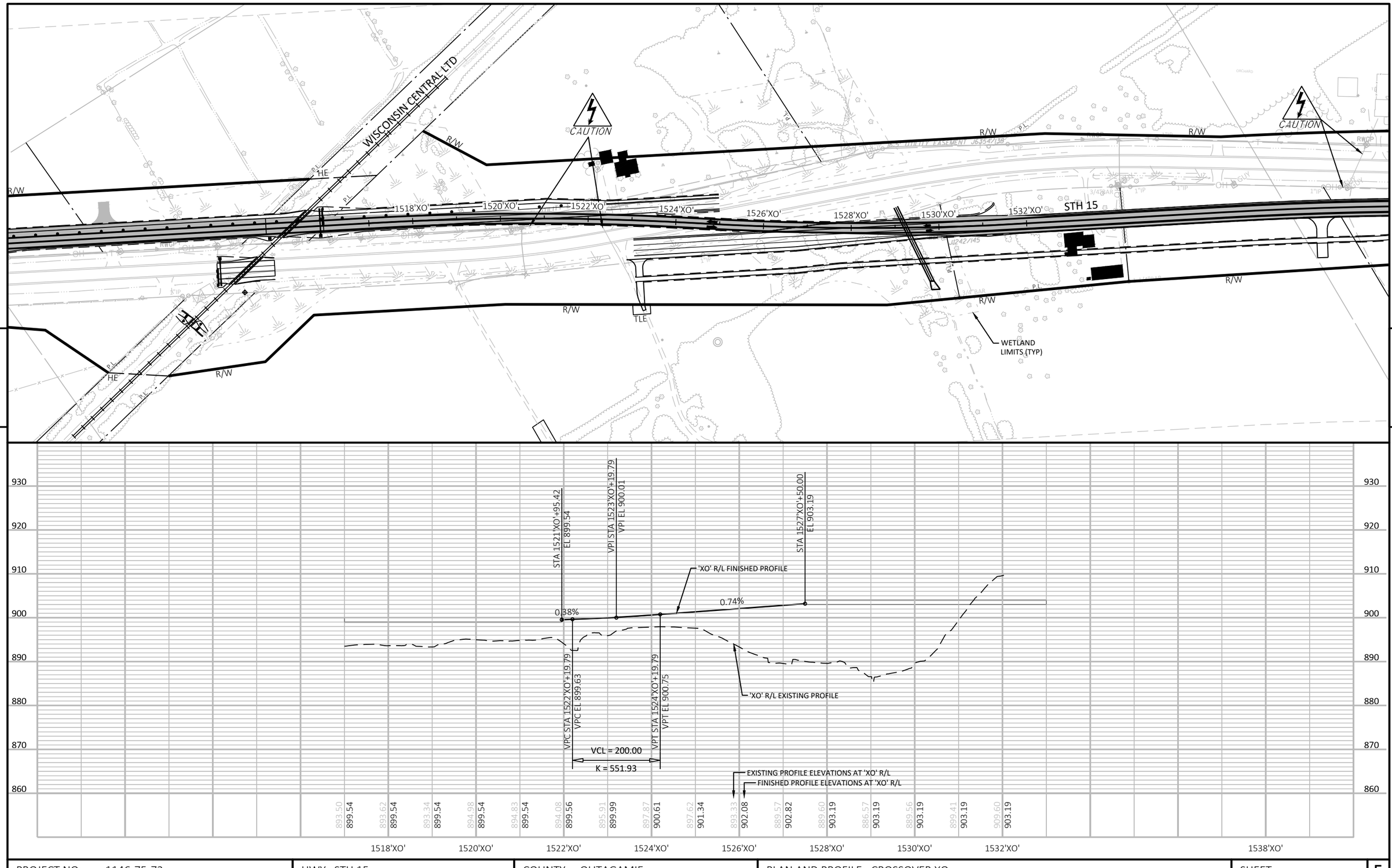




PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY CROSSOVER A	SHEET	E



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY CROSSOVER B	SHEET	E

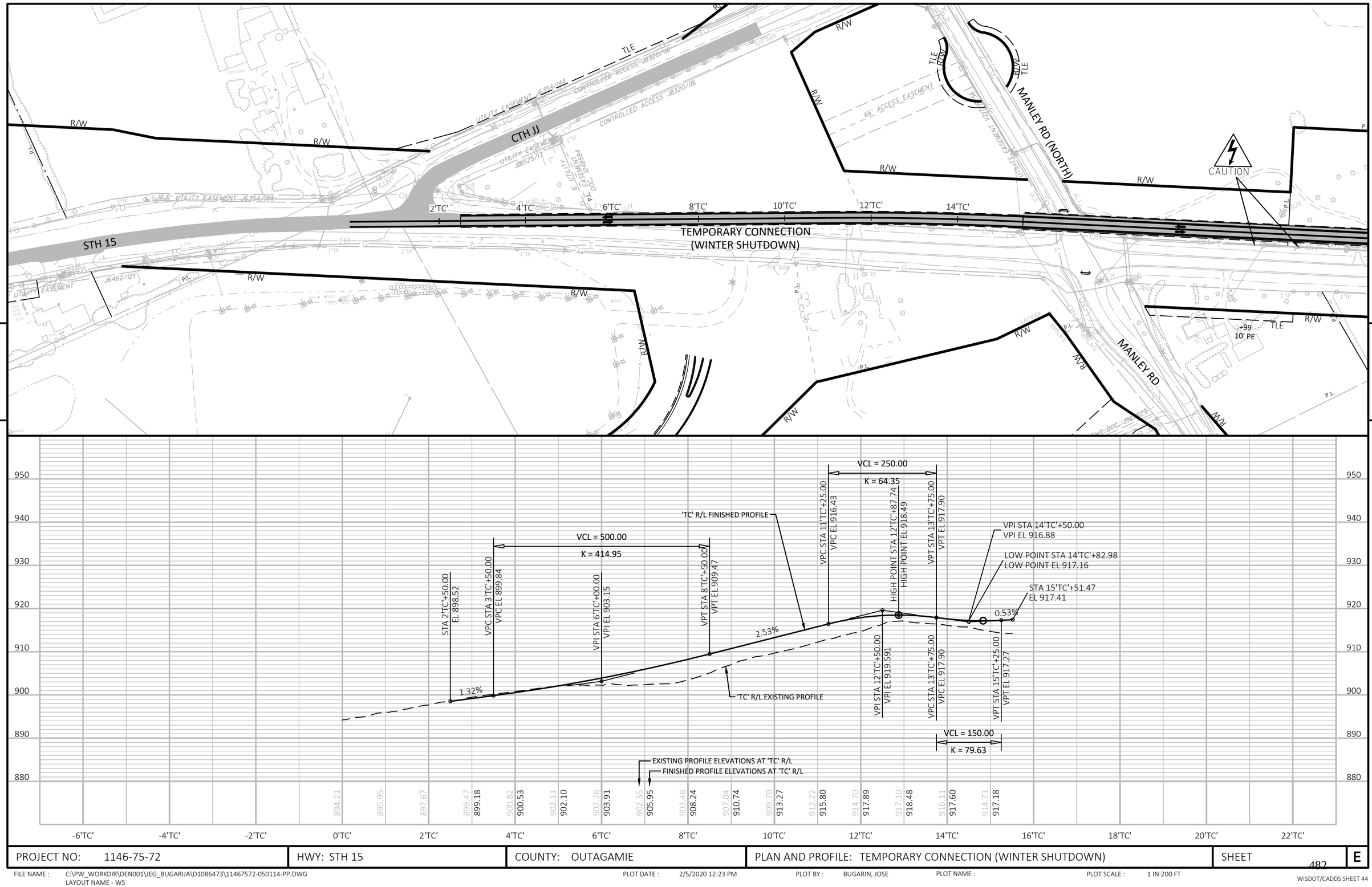


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CROSSOVER XO	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-050114-PP.DWG
LAYOUT NAME - XO

PLOT DATE : 2/5/2020 12:22 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

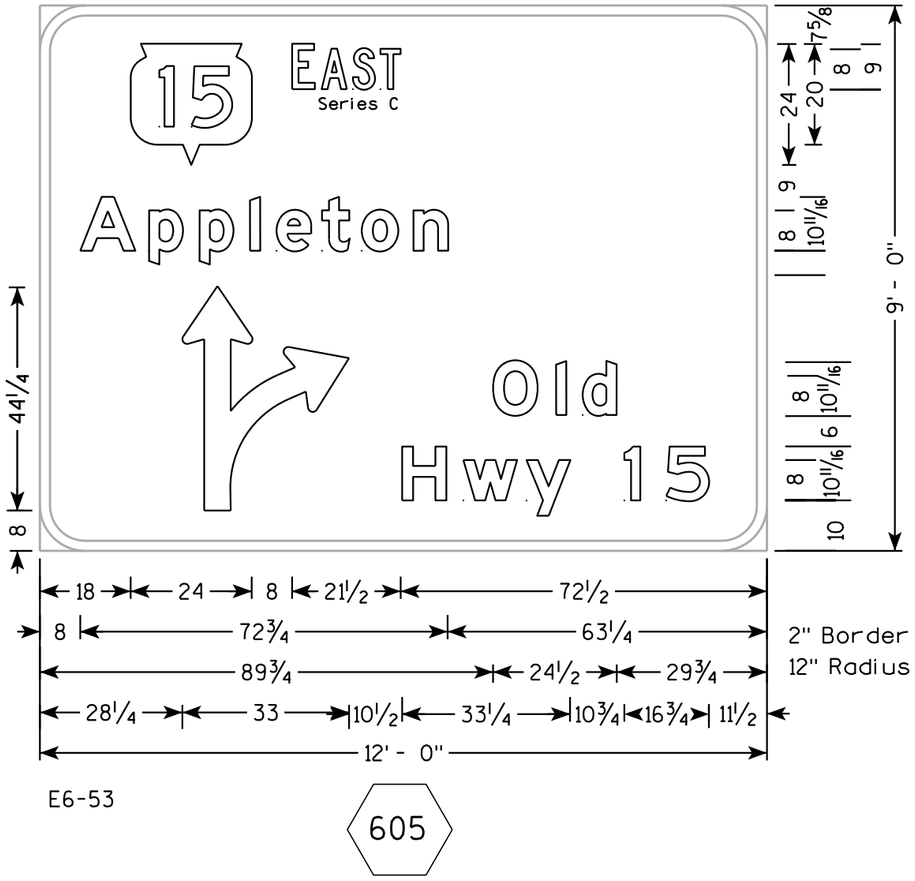
WISDOT/CADDS SHEET 44



PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY CONNECTION (WINTER SHUTDOWN)	SHEET	E

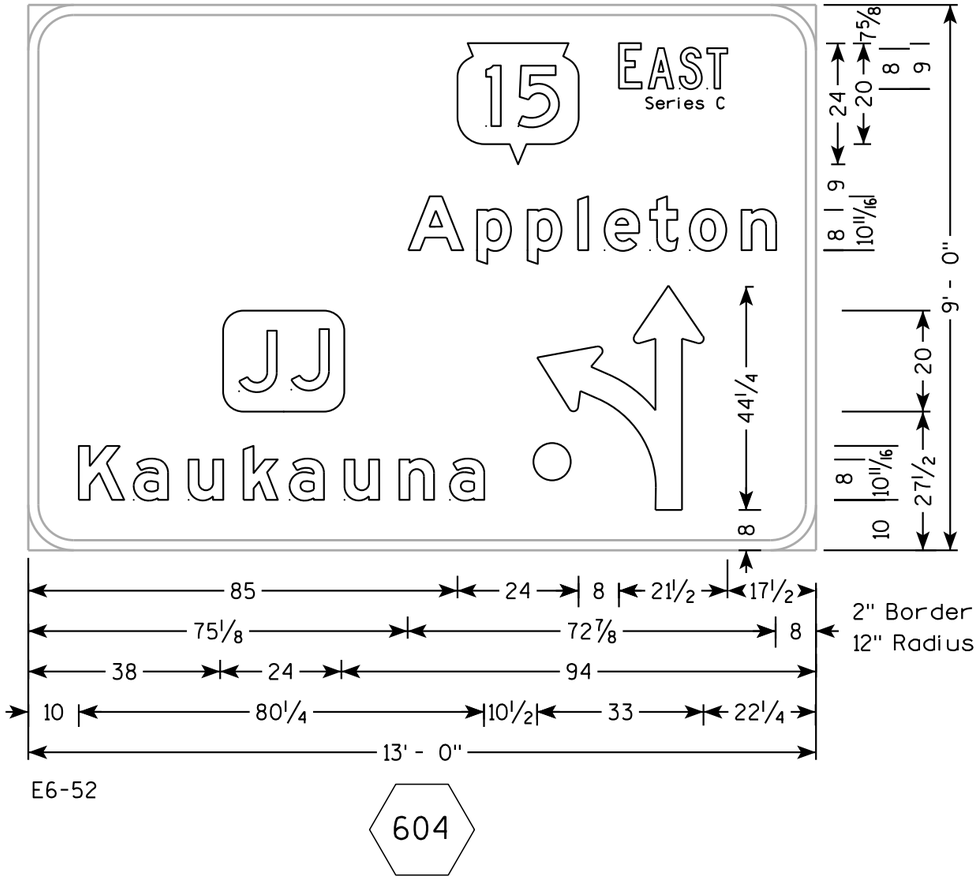
NOTES

1. All Signs are Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except as noted



E6-53

605



E6-52

604

7

7

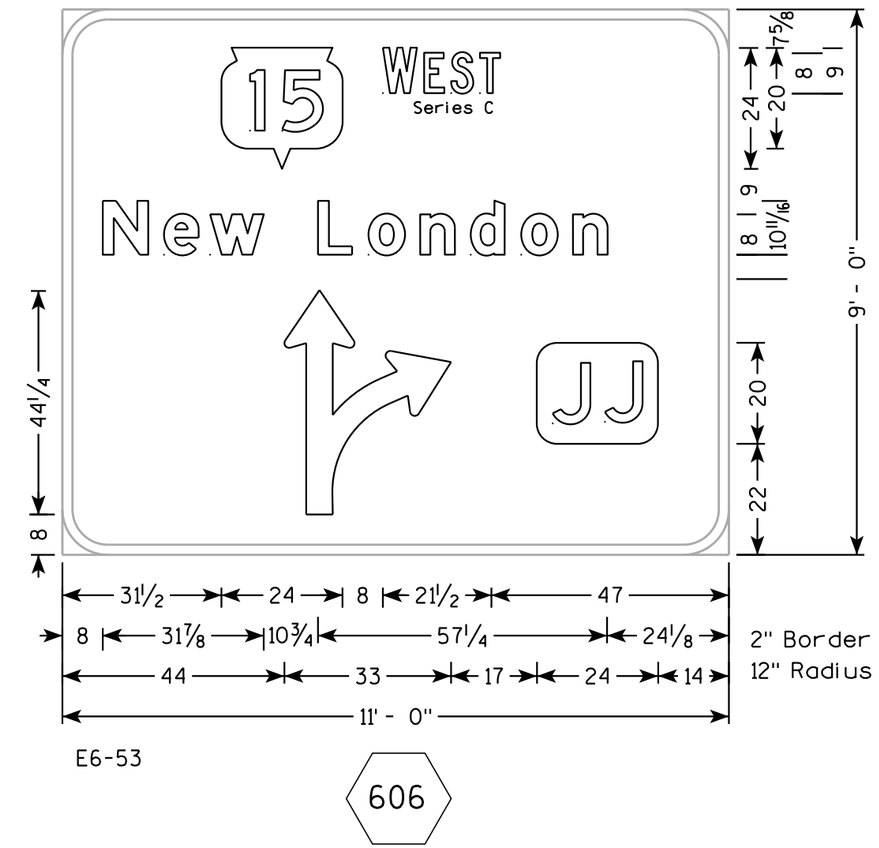
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 483	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\070101_sd.dgn PLOT DATE : 25-AUG-2017 13:52 PLOT BY : dotets PLOT NAME : PLOT SCALE : 30:1

WISDOT/CADDS SHEET 42

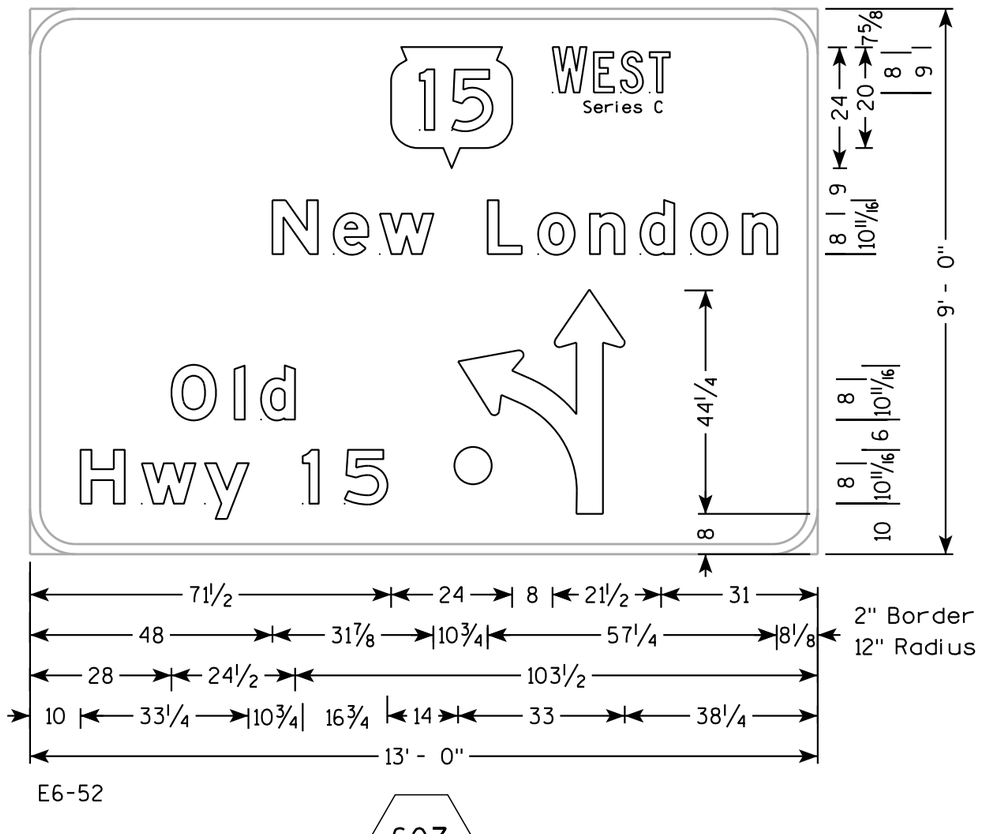
NOTES

1. All Signs areType I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except as noted



E6-53

606



E6-52

607

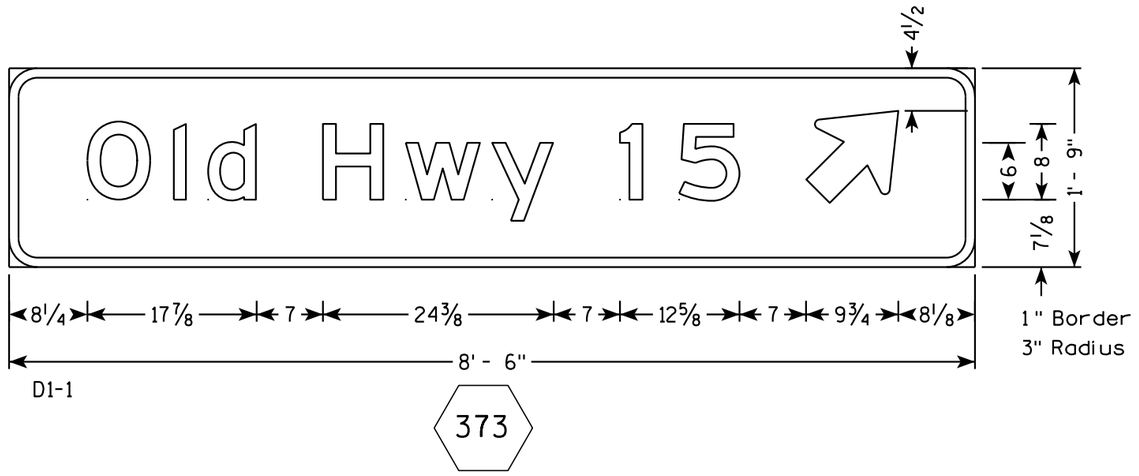
7

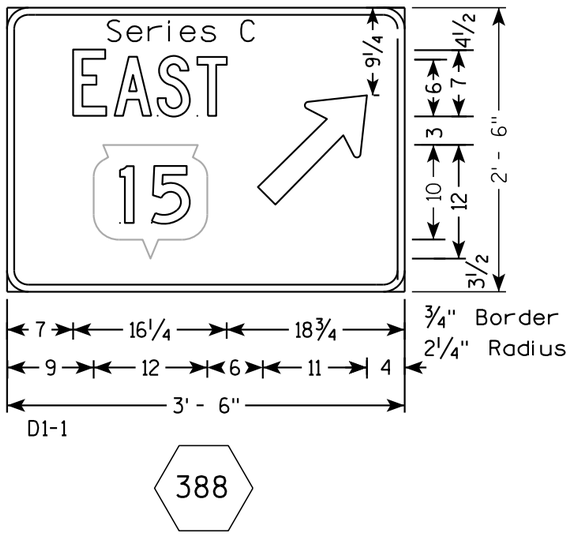
7

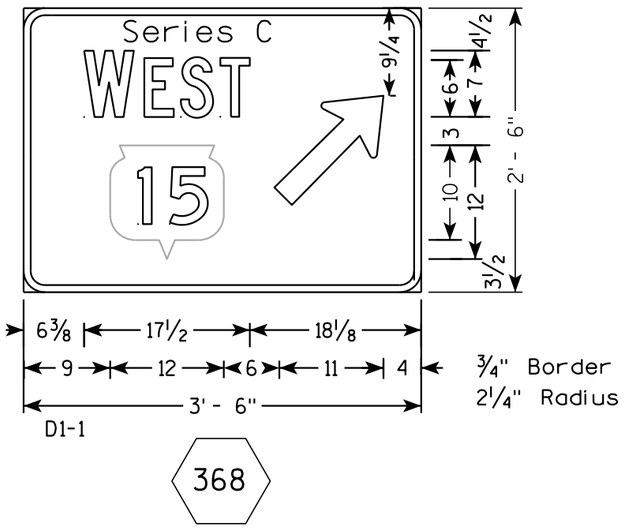
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 484	E

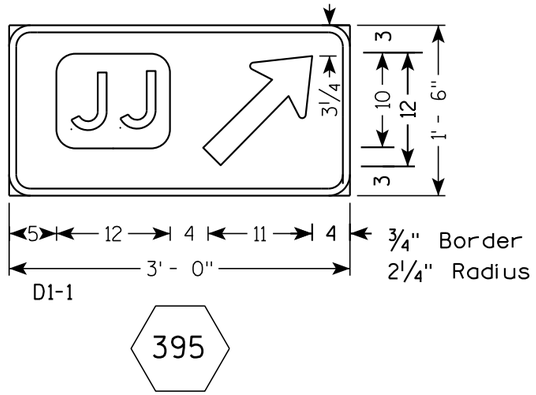
NOTES

1. All SignsType II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E









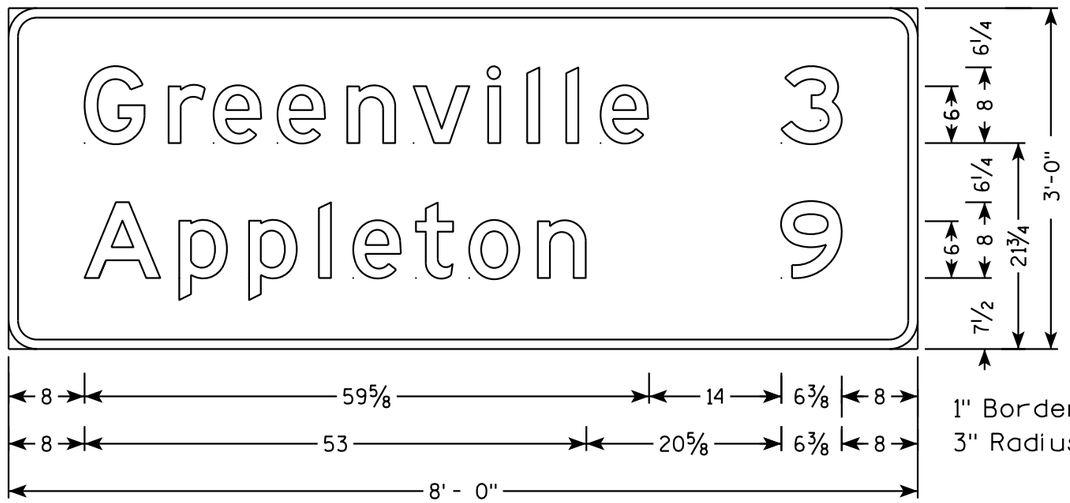
7

7

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 485	E

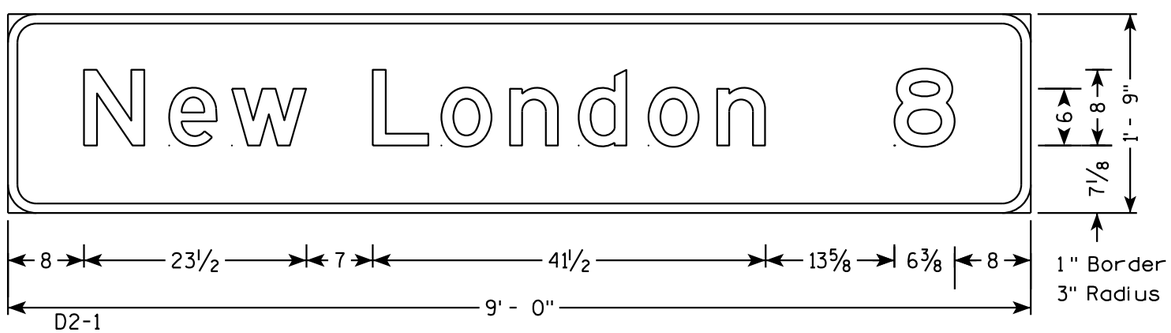
NOTES

1. All SignsType II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E except as Shown



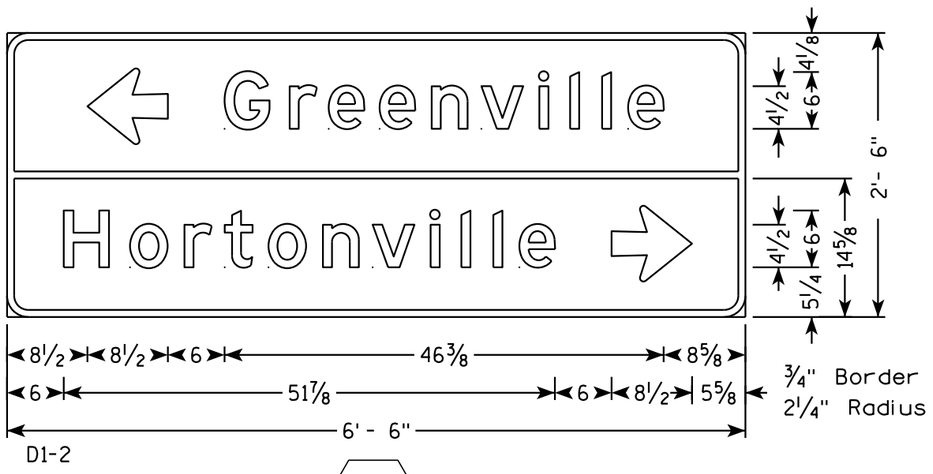
D2-2

415



D2-1

359



D1-2

396
A

7

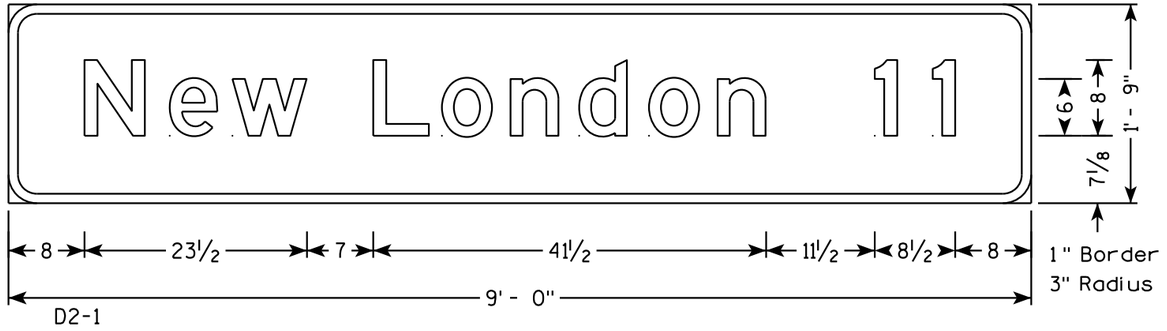
7

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 486	E

NOTES

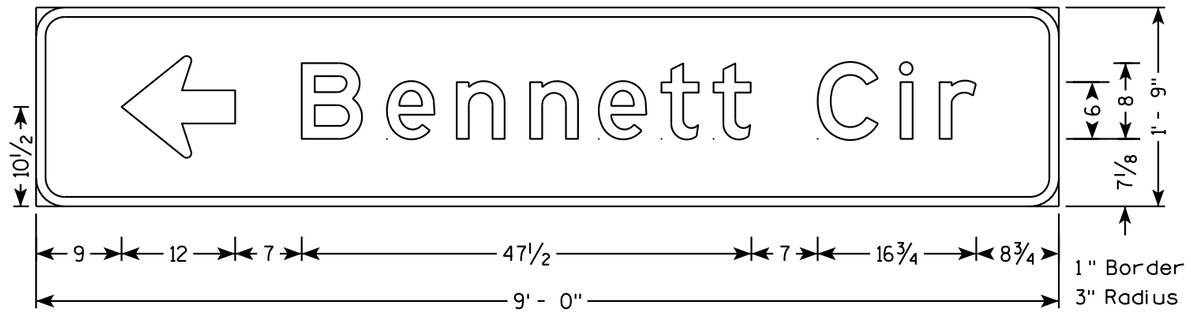
1. All SignsType II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E

513

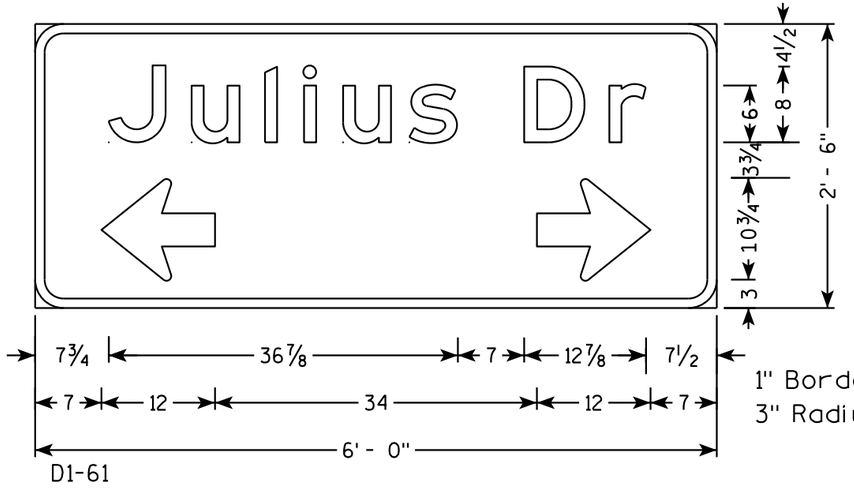


D2-1

465



D1-1



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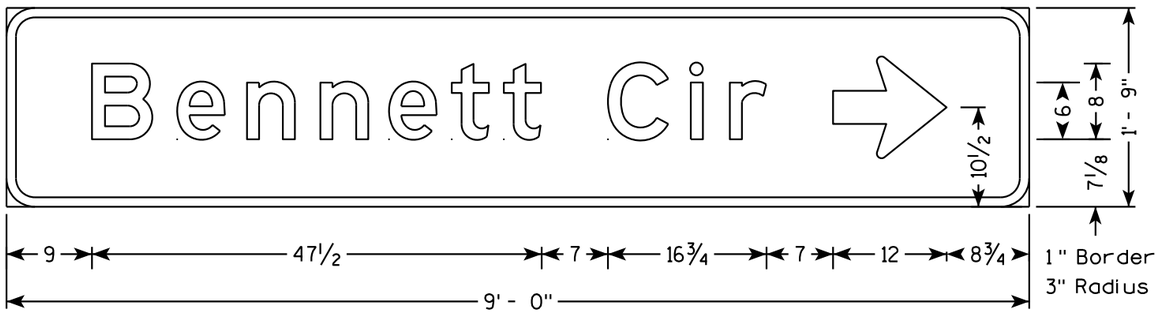
482 512

477



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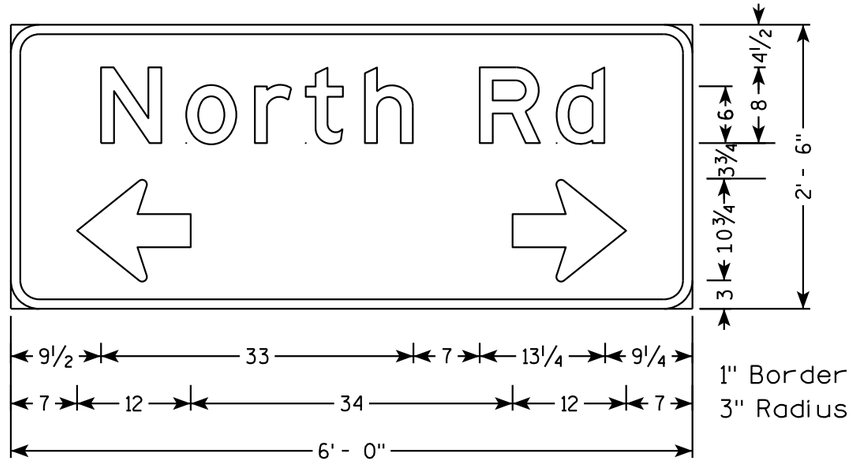


D1-61

434 459

7

7

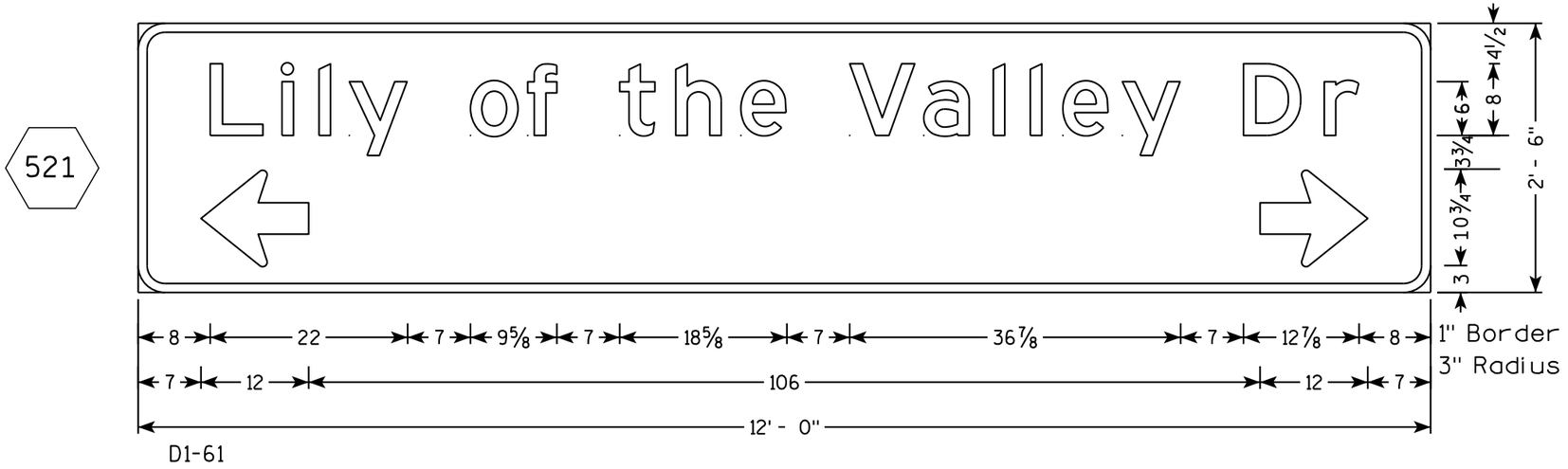
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 487	E

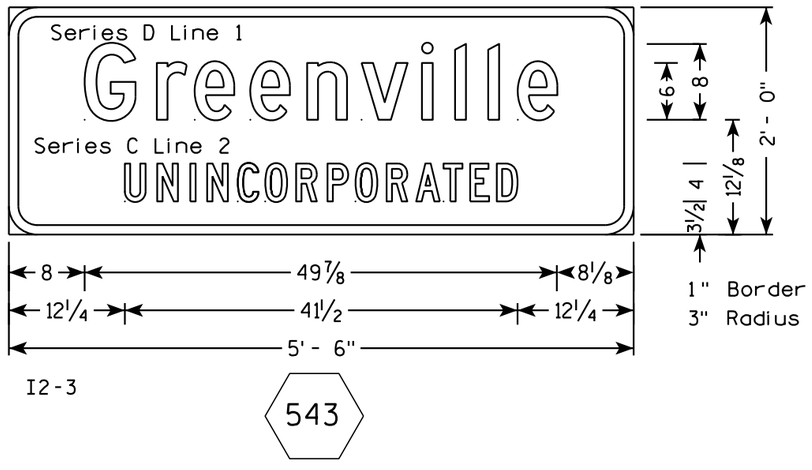
FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\72_sd.dgn PLOT DATE : 25-AUG-2017 14:01 PLOT BY : dotets PLOT NAME : PLOT SCALE : 16:1

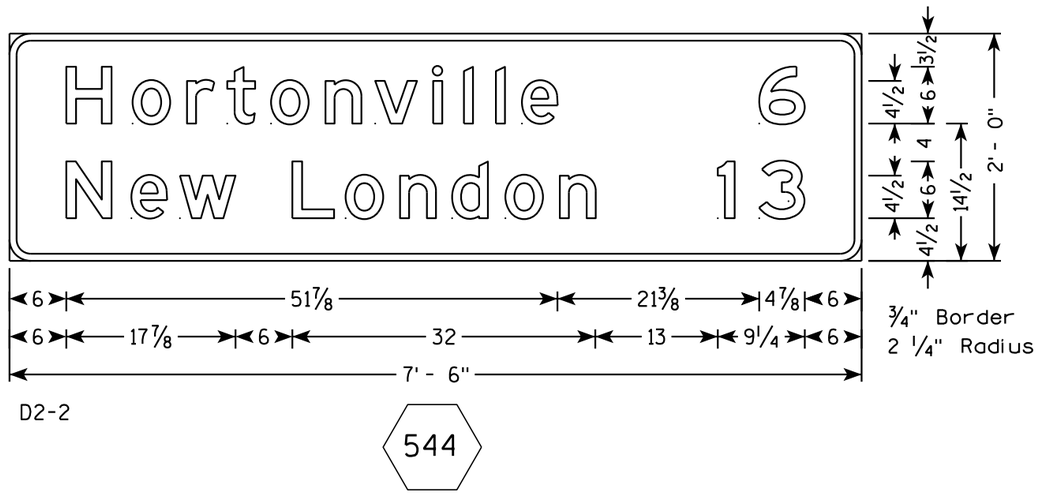
WISDOT/CADDS SHEET 42

NOTES

1. All SignsType II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E





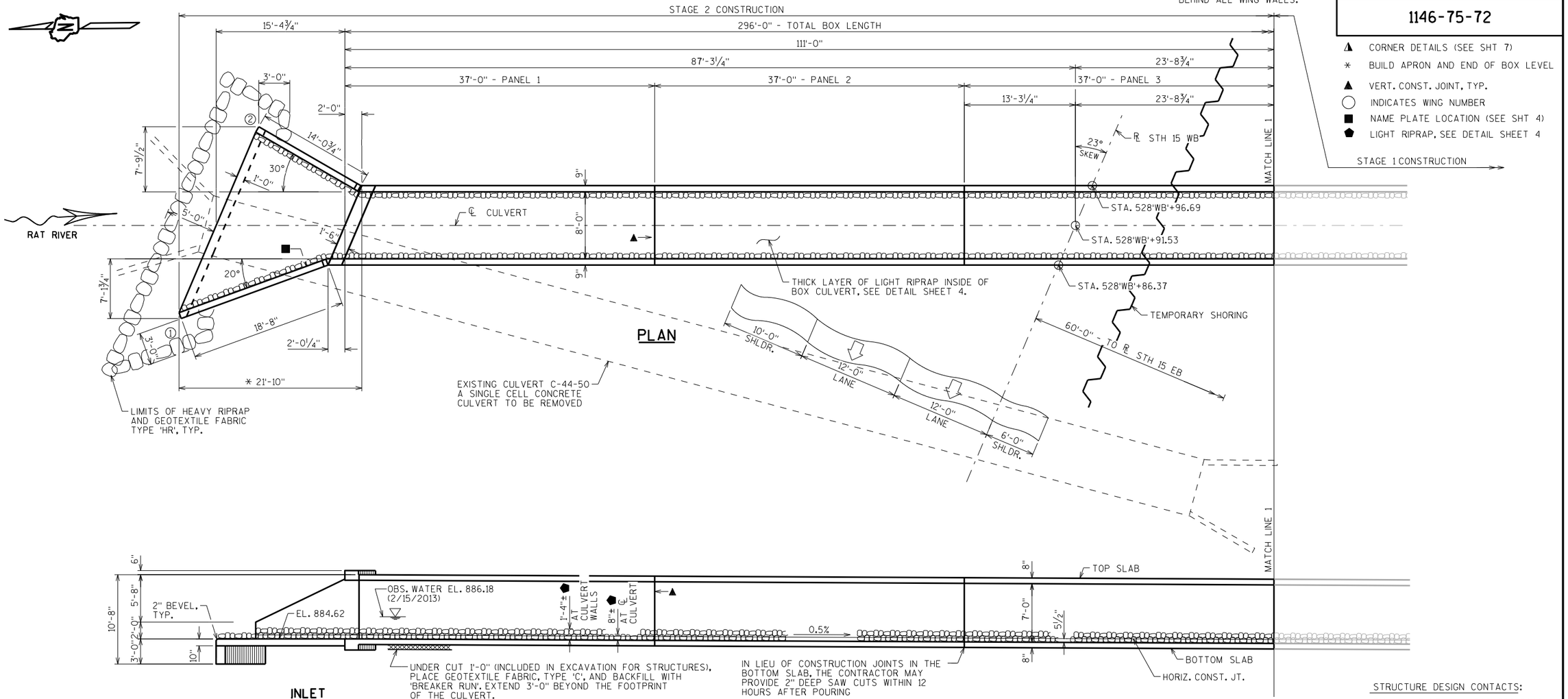


PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO: 488	E

STATE PROJECT NUMBER
1146-75-72

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

- ◭ CORNER DETAILS (SEE SHT 7)
- * BUILD APRON AND END OF BOX LEVEL
- ▲ VERT. CONST. JOINT, TYP.
- ◯ INDICATES WING NUMBER
- ■ NAME PLATE LOCATION (SEE SHT 4)
- ⬟ LIGHT RIPRAP, SEE DETAIL SHEET 4



INLET

ELEVATION

STRUCTURE DESIGN CONTACTS:

EMILY KUEHNE	(608) 266-5089
AARON BONK	(608) 261-0261

DESIGN DATA

LIVE LOAD:
DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF = 1.05
OPERATING RATING FACTOR: RF = 1.35
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 255(KIPS)

EARTH LOAD: DESIGNED FOR A 7.0 FT. - 12.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY, GRADE A-FA:
ALL ——— f'c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT:
GRADE 60 ——— fy = 60,000 P.S.I.

TRAFFIC VOLUME

STH 15
ADT = 20,000 (2040)
R.D.S. = 60 M.P.H.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 300 C.F.S.
VEL. = 10.65 F.P.S.
$HW._{100}$ = EL. 892.93
DRAINAGE AREA = 0.46 SQ. MI.
ROADWAY OVERTOPPING = N/A

2 YEAR FREQUENCY
Q_2 = 50 C.F.S.
$HW._2$ = EL. 888.36

LIST OF DRAWINGS

1. LAYOUT 1
2. LAYOUT 2
3. LAYOUT 3
4. QUANTITIES & NOTES
5. BOX DETAILS
6. APRON
7. APRON DETAILS
8. SUBSURFACE EXPLORATION

NO.	DATE	REVISION	BY

BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-44-125

STH 15 OVER RAT RIVER

COUNTY	TOWN
OUTAGAMIE	GREENVILLE

DESIGN SPEC. AASHTO LRFD DESIGN SPEC. 5TH EDITION

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
EMK	LMK	EMK	

LAYOUT 1

SHEET 1 OF 8

489

I.D. 1146-75-00R

DATE: JAN. 2017

SCALE = 6.00

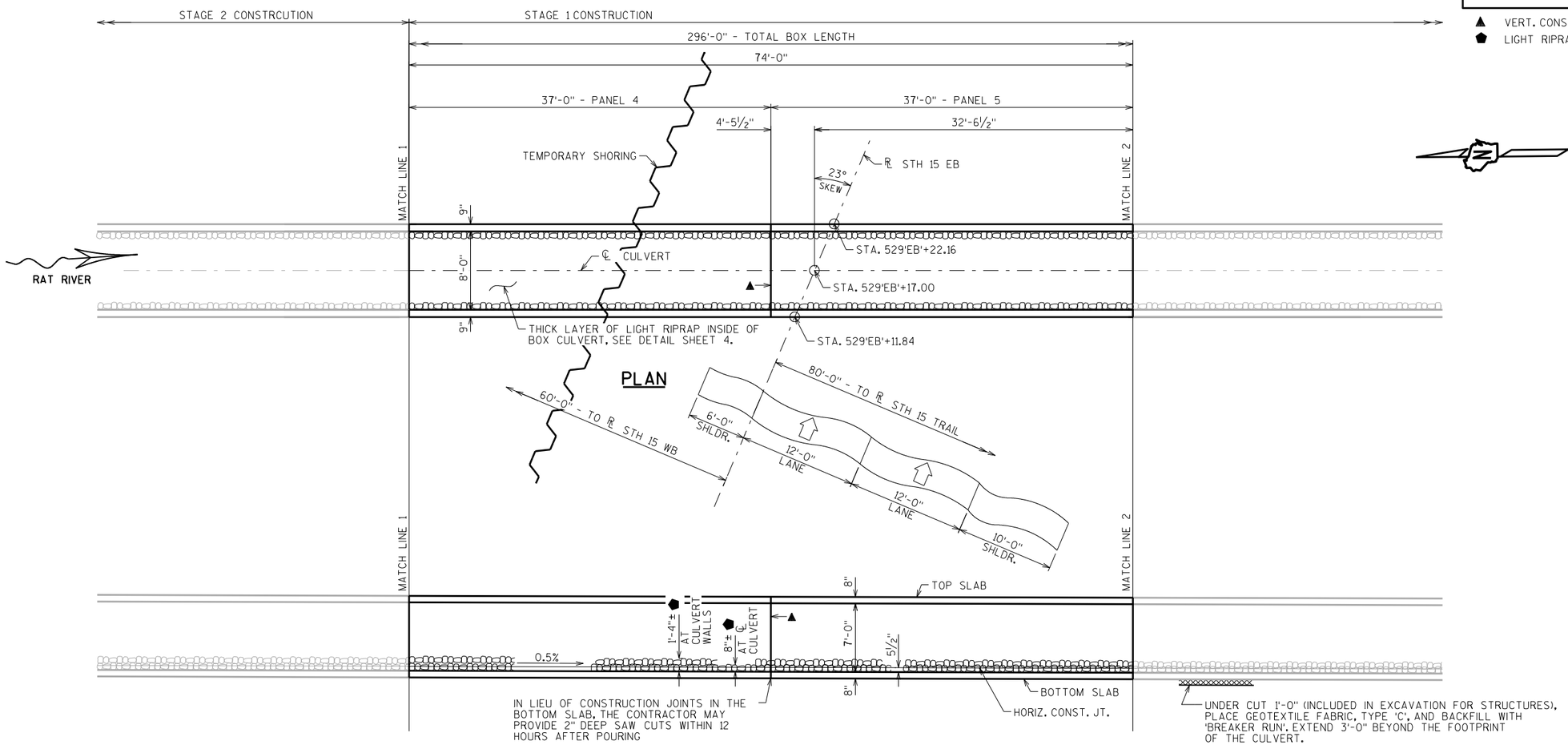
8

8

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

STATE PROJECT NUMBER
1146-75-72

▲ VERT. CONST. JOINT (TYP.)
⬟ LIGHT RIPRAP, SEE DETAIL SHEET 4



ELEVATION

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

LAYOUT 2

SHEET 2

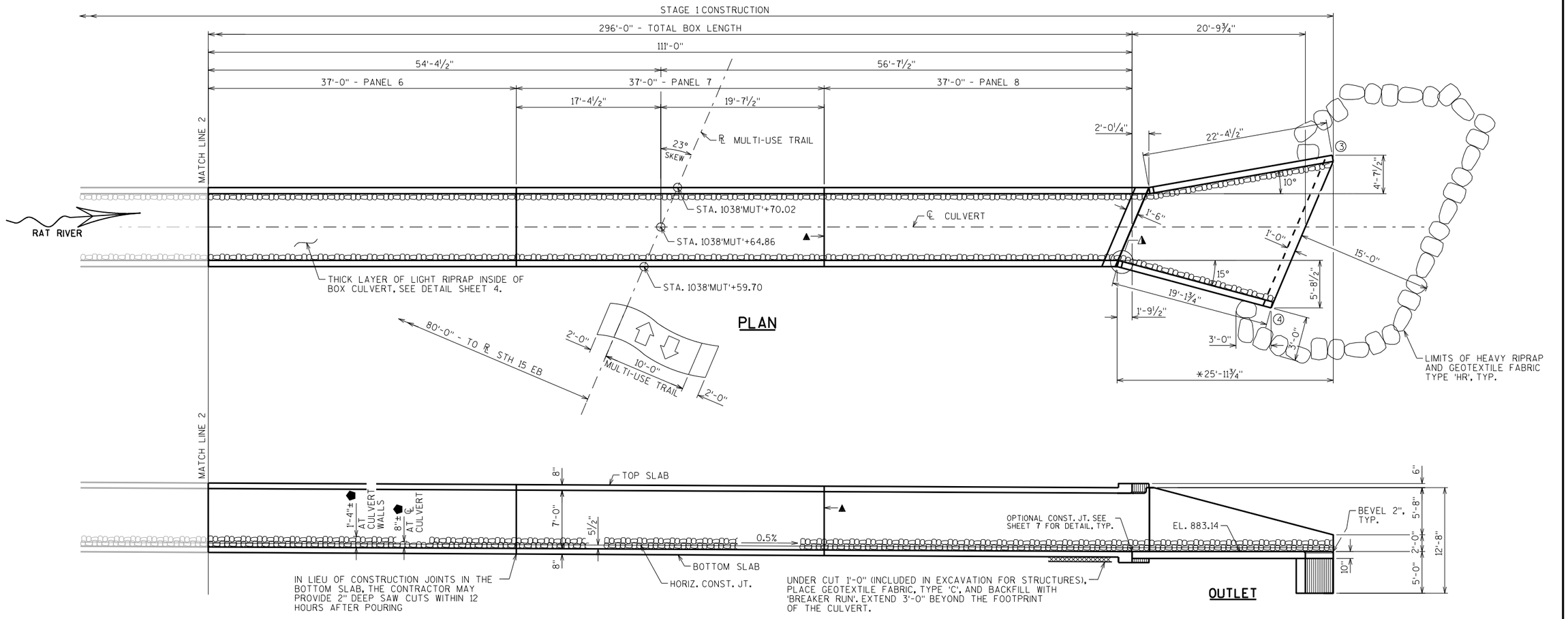
490

SCALE = 6.00

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

STATE PROJECT NUMBER
1146-75-72

- ◭ CORNER DETAILS (SEE SHT XX)
- ✳ BUILD APRON AND END OF BOX LEVEL
- ▲ VERT. CONST. JOINT, TYP.
- ◯ INDICATES WING NUMBER
- ⬟ LIGHT RIPRAP, SEE DETAIL SHEET 4



ELEVATION

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

LAYOUT 3

SHEET 3

491

SCALE = 6.00

8

8

STATE PROJECT NUMBER

1146-75-72

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.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-125" SHALL BE THE EXISTING GROUNDLINE.

BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRATOR.

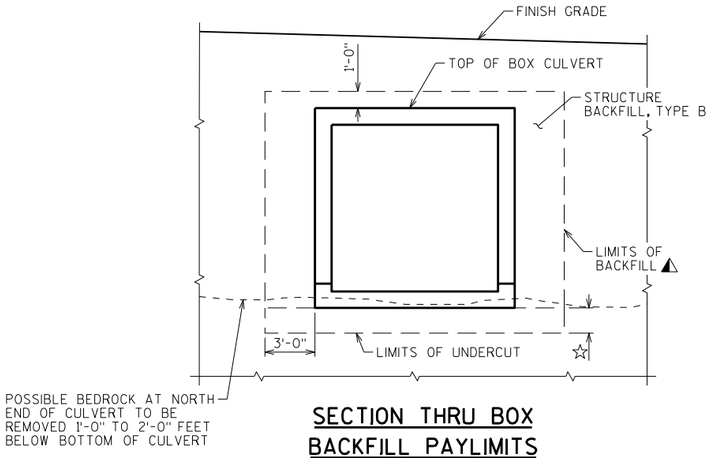
ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

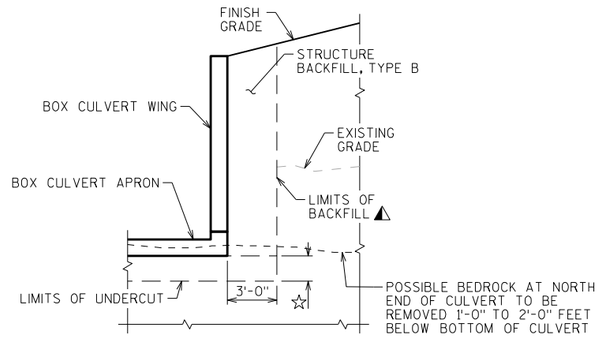
PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

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 ON CHAPTER 36 STANDARDS OF THE CURRENT WISC. DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL.



SECTION THRU BOX
BACKFILL PAYLIMITS



SECTION THRU BOX CULVERT WING
BACKFILL PAYLIMITS

◭ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDER CUT 1'-0" TO 2'-0". NORTHERN PORTION OF CULVERT MAY REQUIRE BED ROCK REMOVAL OF AT LEAST ONE FOOT BELOW BOTTOM OF CULVERT. SOURTHEN PORTION WILL REQUIRE EXCAVATING UNTIL DENSE GRAVEL SOILS OR BEDROCK IS EXPOSED. EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".

IN LIEU OF USING 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.

TOTAL ESTIMATED QUANTITIES

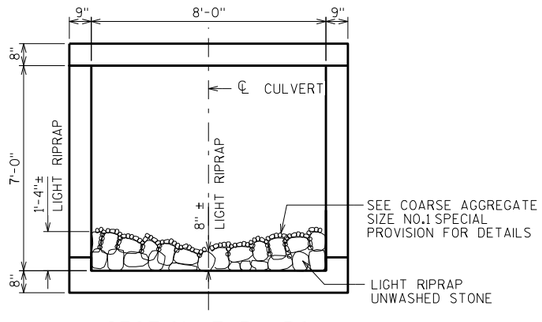
BID ITEMS

206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-44-125	1	LS
210.2500	BACKFILL STRUCTURE TYPE B	1,580	TON
311.0115	BREAKER RUN	310	CY
504.0100	CONCRETE MASONRY CULVERTS	288	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	48,310	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	2,020	LB
511.1200	TEMPORARY SHORING C-44-125	905	SF
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	50	SY
◪ 606.0100	RIPRAP LIGHT	105	SY
606.0300	RIPRAP HEAVY	47	CY
645.0105	GEOTEXTILE FABRIC TYPE C	663	SY
645.0120	GEOTEXTILE FABRIC TYPE HR	110	SY
SPV.0195	COARSE AGGREGATE SIZE NO.1 FOR AOP BOX CULVERT	36	TON

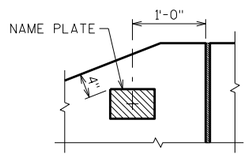
NON-BID ITEMS

FILLER	3/4"	SIZE

◪ LIGHT RIPRAP PLACED INSIDE BOX CULVERT TO BE UNWASHED STONE



SECTION THRU BOX
LIGHT RIP RAP DETAIL



NAME PLATE LOCATION
WING 4

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

QUANTITIES & NOTES

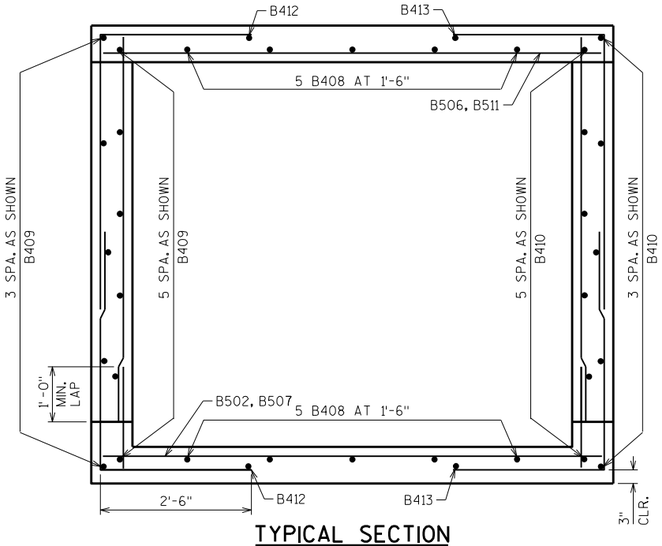
SHEET 4

492

SCALE = 1.00

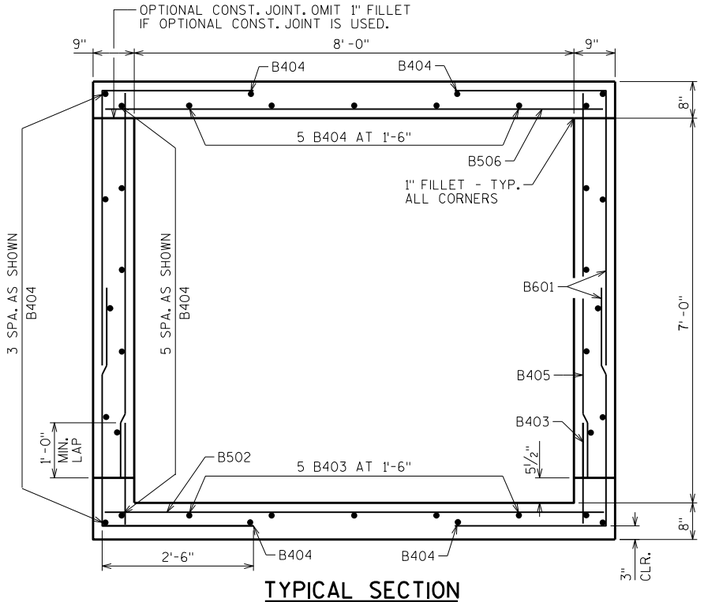
8

8



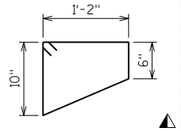
TYPICAL SECTION THRU BOX - EXTERIOR PANEL

BAR LABELS AND DIMENSIONS NOT SHOWN ARE IDENTICAL TO THOSE SHOWN IN THE INTERIOR PANEL SECTION

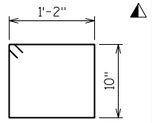


TYPICAL SECTION THRU BOX - INTERIOR PANEL

ALL LONGITUDINAL BARS NOT IDENTIFIED ARE B404 BARS AS SHOWN



B315



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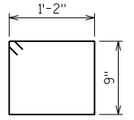


B317

BILL OF BARS

THE FIRST OR FIRST AND SECOND DIGIT OF THE MARK SIGNIFIES THE BAR SIZE. THE DIMENSION IN THE BENT COLUMN IS THE OUT TO OUT HORIZONTAL LEG OF A "L" SHAPED BAR. LONGER BARS OF THE SAME SIZE MAY BE SUBSTITUTED FOR SHORTER BARS. PAYMENT BASED ON BAR LENGTHS AS DETAILED.

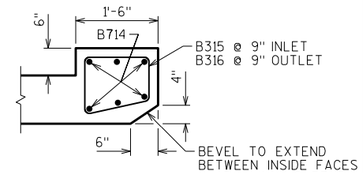
BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
B601		2368	7'-4"	2'-6"		CORNER
B502		538	9'-2"			BOTTOM SLAB TRANS.
B403		592	2'-0"			WALLS - DOWELS VERT.
B404		216	36'-8"			TOP & BOT. SLAB & WALL LONGIT. - INT. PANELS
B405		592	7'-0"			WALLS - VERTICAL
B506		538	9'-2"			TOP SLAB TRANS.
⚠ B507		12	5'-3"		X	BOT. SLAB TRANS. - END EXT. PANELS
⚠ B408		20	36'-8"		X	TOP & BOT. SLAB LONGIT. - EXT. PANELS
B409		22	34'-8"			WALL - LONGIT. - EXT. PANELS
B410		22	38'-5"			WALL - LONGIT. - EXT. PANELS
⚠ B511		12	5'-3"		X	TOP SLAB TRANS. - END EXT. PANELS
B412		4	35'-4"			TOP AND BOT. SLAB LONGIT. - EXT. PANELS
B413		4	37'-11"			TOP AND BOT. SLAB LONGIT. - EXT. PANELS
B714		48	9'-12"			HEADERS HORIZ.
B315		14	4'-1"	X		HEADER STIRRUP - INLET
B316		14	4'-5"	X		HEADER STIRRUP - OUTLET
B317		28	3'-11"	X		BOTTOM HEADER STIRRUP
B518		238	4'-0"			VERT. CONST. JOINT

⚠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

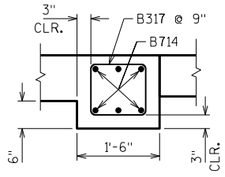
BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
B507	2 SERIES OF 6	2'-8" TO 7'-9"
B408	4 SERIES OF 5	35'-4" TO 37'-11"
B511	2 SERIES OF 6	2'-8" TO 7'-9"

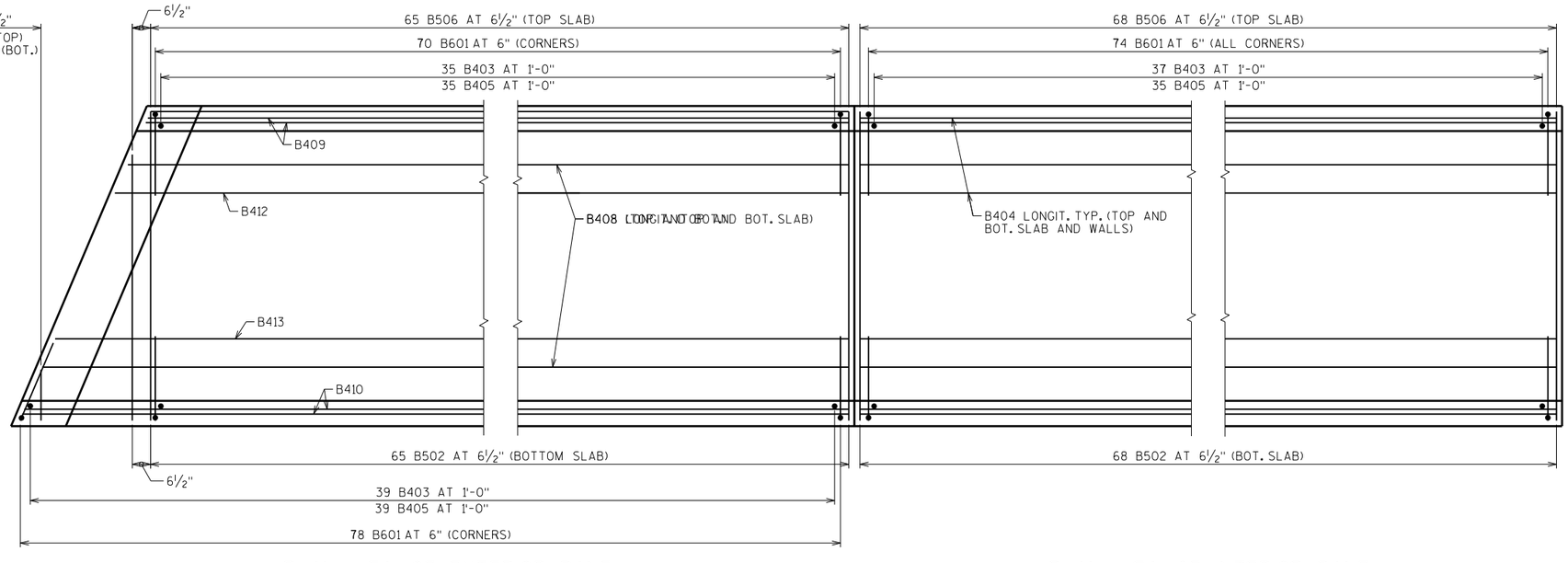
BUNDLE AND TAG EACH SERIES SEPARATELY.



SECTION THRU TOP SLAB HEADER



SECTION THRU BOTTOM SLAB HEADER



PLAN VIEW OF EXTERIOR PANEL

INLET PANEL SHOWN, OUTLET SIMILAR HEADER BARS NOT SHOWN

PLAN VIEW OF INTERIOR PANEL

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

BOX DETAILS

SHEET 5

493

STATE PROJECT NUMBER

1146-75-72

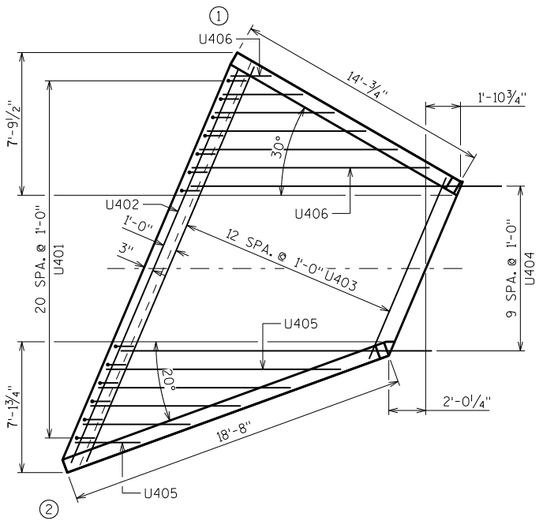
8

8

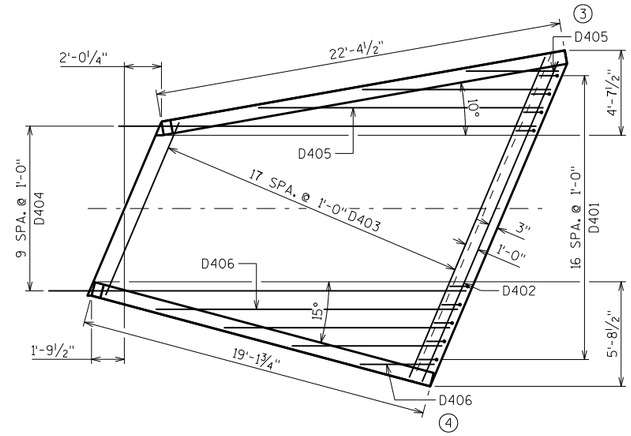
SCALE = 2.00

STATE PROJECT NUMBER

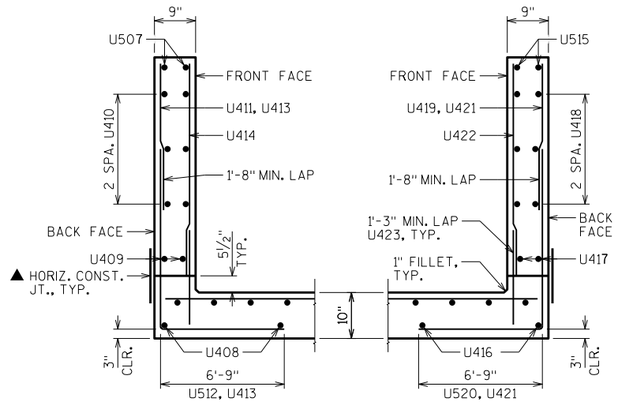
1146-75-72



INLET APRON PLAN

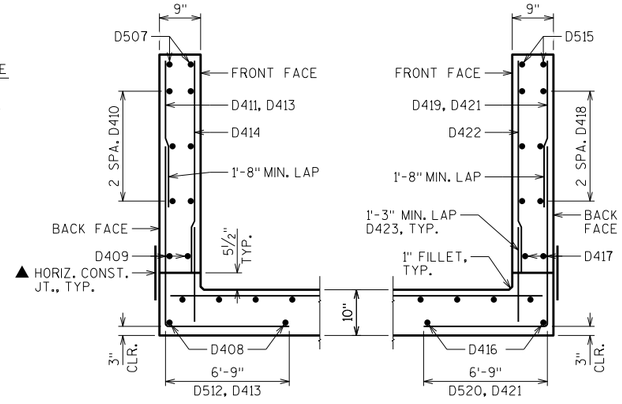


OUTLET APRON PLAN



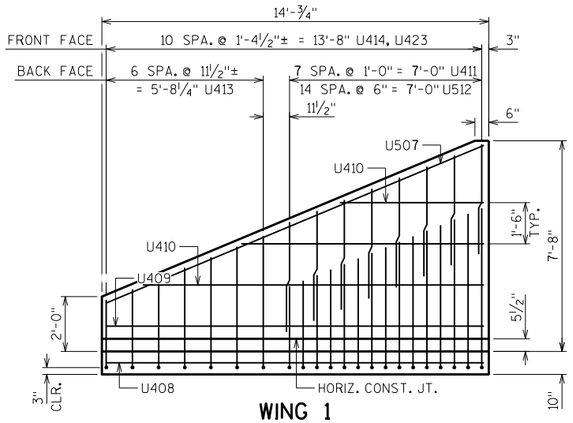
WING 1 SECTION

WING 2 SECTION



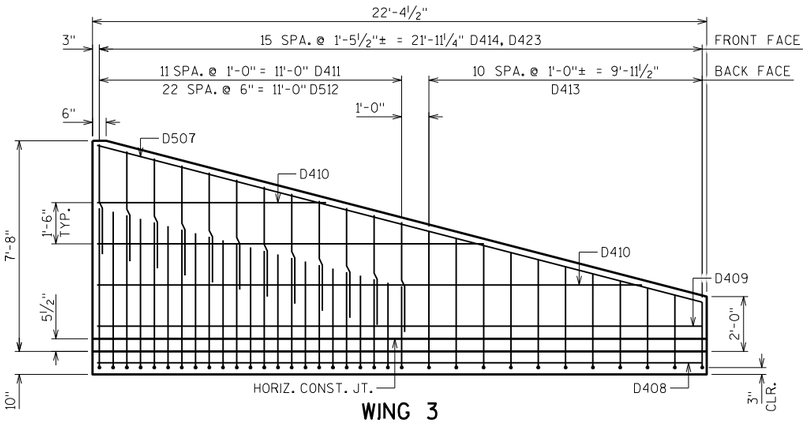
WING 3 SECTION

WING 4 SECTION



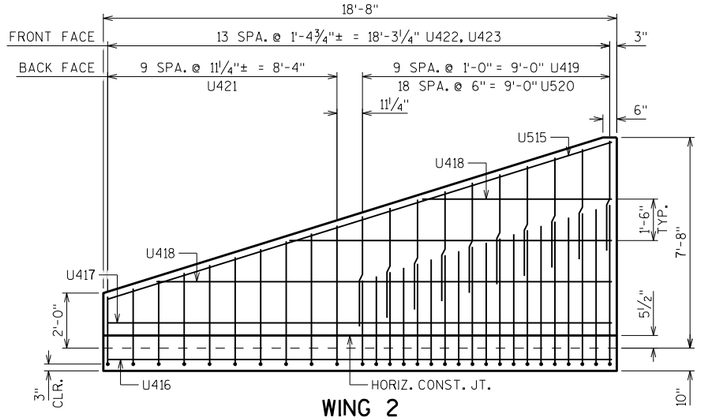
WING 1

SHOWING BACK FACE REINFORCEMENT



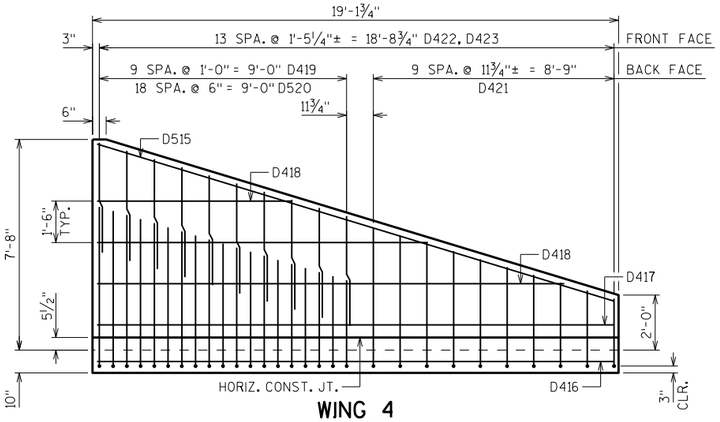
WING 3

SHOWING BACK FACE REINFORCEMENT



WING 2

SHOWING BACK FACE REINFORCEMENT



WING 4

SHOWING BACK FACE REINFORCEMENT

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING, PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH, TYP.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

APRON

SHEET 6

494

SCALE = 4.00

8

8

STATE PROJECT NUMBER

1146-75-72

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
U401		21	3'-6"	X		INLET APRON AND CUTOFF WALL VERT.
U402		3	23'-5"			INLET APRON AND CUTOFF WALL HORIZ.
U403		13	17'-1"		⚠	INLET APRON SLAB HORIZ.
U404		10	17'-0"			INLET APRON AND BOX SLAB HORIZ.
U405		5	8'-3"		⚠	INLET APRON SLAB HORIZ.
U406		6	7'-8"		⚠	INLET APRON SLAB HORIZ.
U507	X	2	14'-6"			WING 1 HORIZ. TOP BOTH FACES
U408	X	2	13'-8"			WING 1 HORIZ. APRON SLAB
U409	X	2	13'-8"			WING 1 HORIZ. BOTTOM BOTH FACES
U410	X	6	8'-10"		⚠	WING 1 HORIZ.
U411	X	8	4'-0"			WING 1 VERT. BACK FACE
U512	X	15	11'-0"	X	⚠	WING 1 VERT. BACK FACE
U413	X	7	10'-3"	X	⚠	WING 1 VERT. BACK FACE
U414	X	11	4'-3"		⚠	WING 1 VERT. FRONT FACE
U515	X	2	18'-10"			WING 2 HORIZ. TOP BOTH FACES
U416	X	2	18'-3"			WING 2 HORIZ. APRON SLAB
U417	X	2	18'-3"			WING 2 HORIZ. BOTTOM BOTH FACES
U418	X	6	11'-9"		⚠	WING 2 HORIZ.
U419	X	10	4'-0"			WING 2 VERT. BACK FACE
U520	X	19	11'-0"	X	⚠	WING 2 VERT. BACK FACE
U421	X	10	10'-5"	X	⚠	WING 2 VERT. BACK FACE
U422	X	14	4'-3"		⚠	WING 2 VERT. FRONT FACE
U423	X	25	2'-4"			WINGS 1 & 2 DOWELS FRONT FACE
D401		17	5'-6"	X		OUTLET APRON AND CUTOFF WALL VERT.
D402		5	19'-0"			OUTLET APRON AND CUTOFF WALL HORIZ.
D403		18	14'-8"		⚠	OUTLET APRON SLAB HORIZ.
D404		10	22'-10"			OUTLET APRON AND BOX SLAB HORIZ.
D405		3	10'-4"		⚠	OUTLET APRON SLAB HORIZ.
D406		4	10'-3"		⚠	OUTLET APRON SLAB HORIZ.
D507	X	2	22'-4"			WING 3 HORIZ. TOP BOTH FACES
D408	X	2	21'-11"			WING 3 HORIZ. APRON SLAB
D409	X	2	21'-11"			WING 3 HORIZ. BOTTOM BOTH FACES
D410	X	6	14'-1"		⚠	WING 3 HORIZ.
D411	X	12	4'-0"			WING 3 VERT. BACK FACE
D512	X	23	11'-0"	X	⚠	WING 3 VERT. BACK FACE
D413	X	11	10'-3"	X	⚠	WING 3 VERT. BACK FACE
D414	X	16	4'-3"		⚠	WING 3 VERT. FRONT FACE
D515	X	2	19'-3"			WING 4 HORIZ. TOP BOTH FACES
D416	X	2	18'-8"			WING 4 HORIZ. APRON SLAB
D417	X	2	18'-8"			WING 4 HORIZ. BOTTOM BOTH FACES
D418	X	6	12'-0"		⚠	WING 4 HORIZ.
D419	X	10	4'-0"			WING 4 VERT. BACK FACE
D520	X	19	11'-1"	X	⚠	WING 4 VERT. BACK FACE
D421	X	10	10'-5"	X	⚠	WING 4 VERT. BACK FACE
D422	X	14	4'-3"		⚠	WING 4 VERT. FRONT FACE
D423	X	30	2'-4"			WINGS 3 & 4 DOWELS FRONT FACE

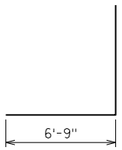
⚠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

BAR SERIES TABLE

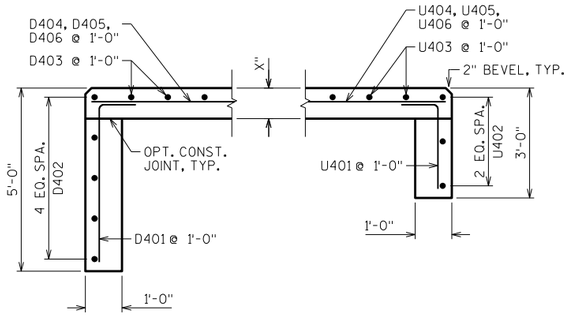
BAR MARK	NO. REQ'D	LENGTH
U403	1 SERIES OF 13	10'-9" TO 23'-5"
U405	1 SERIES OF 5	3'-7" TO 12'-10"
U406	1 SERIES OF 6	2'-3" TO 13'-0"
U410	2 SERIES OF 3	5'-3" TO 12'-5"
U512	1 SERIES OF 15	9'-7" TO 12'-5"
U413	1 SERIES OF 7	9'-1" TO 11'-5"
U414	1 SERIES OF 11	1'-5" TO 7'-0"
U418	2 SERIES OF 3	6'-11" TO 16'-7"
U520	1 SERIES OF 19	9'-8" TO 12'-5"
U421	1 SERIES OF 10	9'-1" TO 11'-8"
U422	1 SERIES OF 14	1'-5" TO 7'-0"
D405	1 SERIES OF 3	5'-1" TO 15'-7"
D406	1 SERIES OF 4	4'-1" TO 16'-6"
D410	2 SERIES OF 3	8'-4" TO 19'-10"
D512	1 SERIES OF 23	9'-7" TO 12'-5"
D413	1 SERIES OF 11	9'-0" TO 11'-7"
D414	1 SERIES OF 16	1'-5" TO 7'-0"
D418	2 SERIES OF 3	7'-1" TO 17'-0"
D520	1 SERIES OF 19	9'-9" TO 12'-5"
D421	1 SERIES OF 10	9'-1" TO 11'-8"
D422	1 SERIES OF 14	1'-5" TO 7'-0"

BUNDLE AND TAG EACH SERIES SEPARATELY

U401, D401

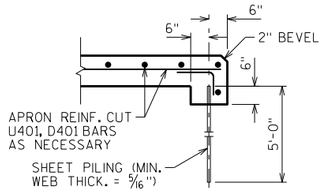


U512, U413, U520, U421, D512, D413, D520, D421



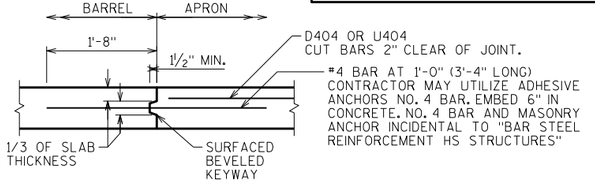
OUTLET INLET

CUT-OFF WALLS



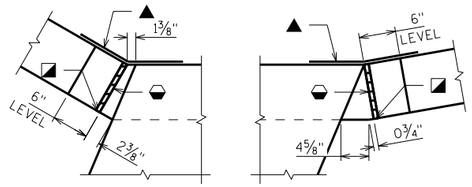
ALTERNATE CUT-OFF WALLS

THE ABOVE ALTERNATIVE MAY BE USED IN LIEU OF CAST-IN-PLACE CONCRETE CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONCRETE CUT-OFF WALLS.



OPTIONAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.



CORNER 1 CORNER 3

CORNER 2 CORNER 4

CORNER DETAILS

◒ 3/4" FILLER, TYP. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL, TYP.

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY EMK | PLANS CK'D.

APRON DETAILS

SHEET 7

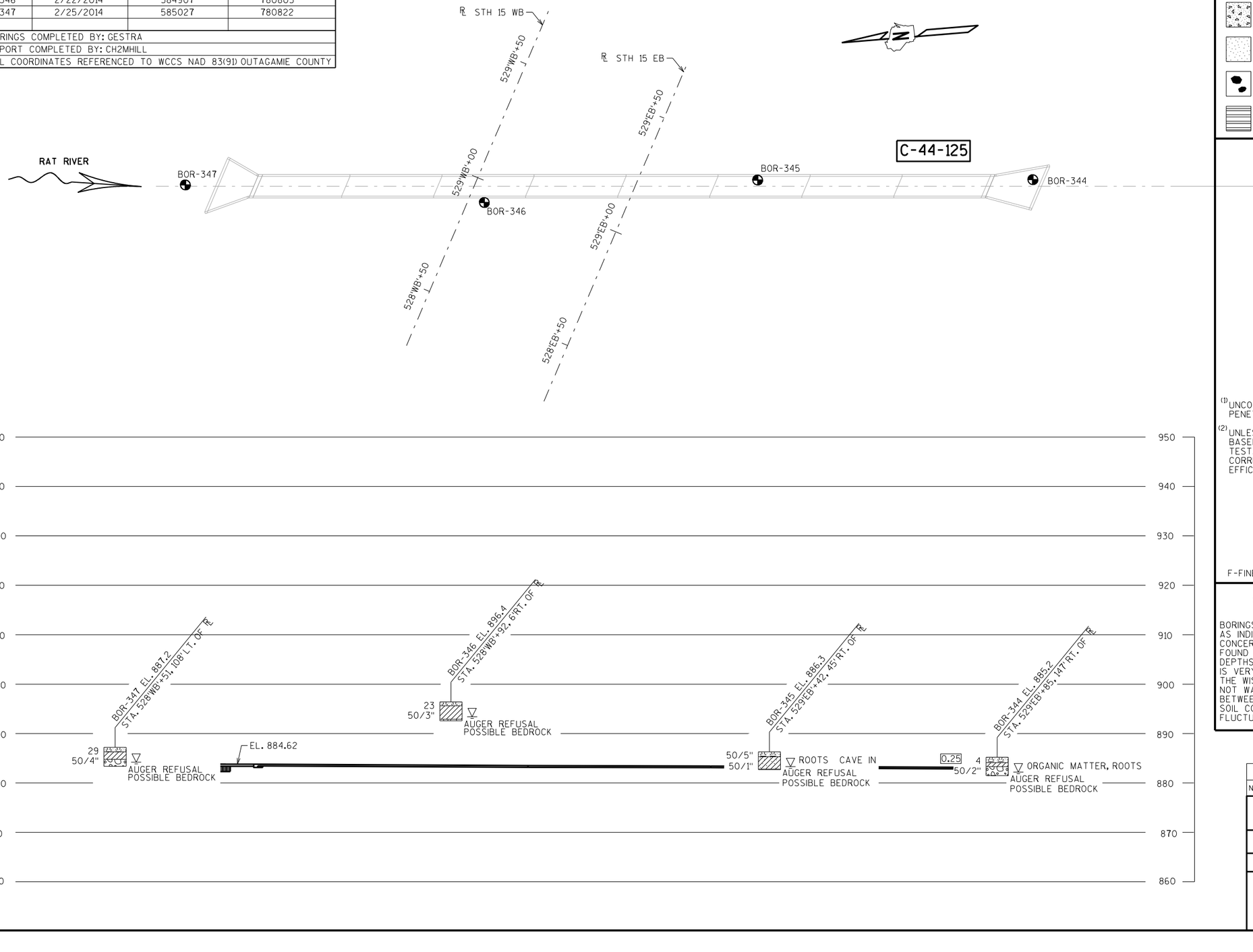
495

SCALE = 1.00

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
344	2/28/2014	584685	780796
345	2/28/2014	584796	780805
346	2/22/2014	584907	780805
347	2/25/2014	585027	780822
BORINGS COMPLETED BY: GESTRA			
REPORT COMPLETED BY: CH2MHILL			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) OUTAGAMIE COUNTY			



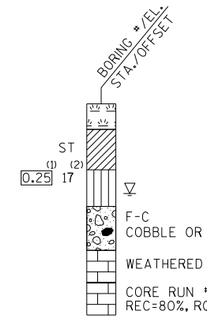
STATE PROJECT NUMBER

1146-75-72

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-125

DRAWN BY TLP/EMK | PLANS CK'D. LMK

SUBSURFACE EXPLORATION

SHEET 8

496

SCALE = 20.00

8

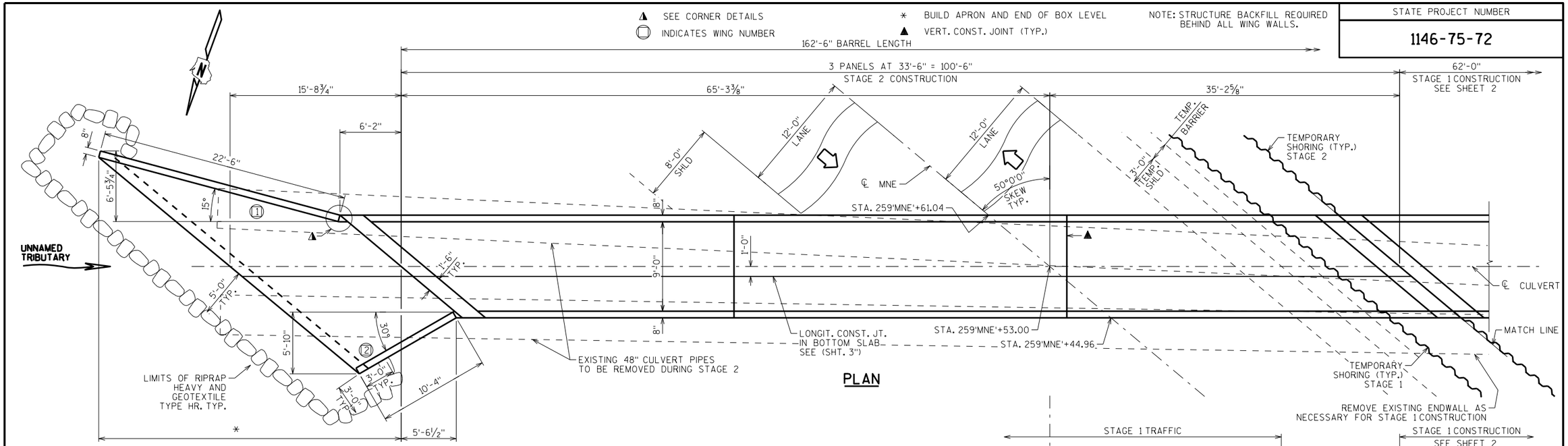
8

STATE PROJECT NUMBER

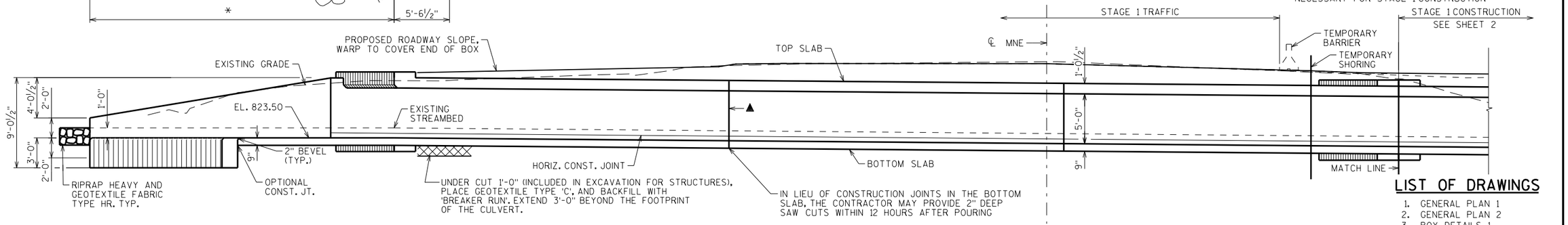
1146-75-72

▲ SEE CORNER DETAILS
ⓘ INDICATES WING NUMBER
* BUILD APRON AND END OF BOX LEVEL
▲ VERT. CONST. JOINT (TYP.)

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.



PLAN



INLET

ELEVATION

LIST OF DRAWINGS

1. GENERAL PLAN 1
2. GENERAL PLAN 2
3. BOX DETAILS 1
4. BOX DETAILS 2
5. APRON
6. DETAILS
7. TUBULAR STEEL RAILING
8. STAGING DETAILS
9. SUBSURFACE EXPLORATION

DESIGN DATA

LIVE LOAD:
DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF = 1.05
OPERATING RATING FACTOR: RF = 1.35
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 255 (KIPS)

EARTHLOAD:
DESIGNED FOR 0.5 TO 2.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY: ——— f'c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT: ——— fy = 60,000 P.S.I.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 270 C.F.S.
VEL. = 9.9 F.P.S.
$HW._{100}$ = EL. 829.8
DRAINAGE AREA = 0.4 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 8

2 YEAR FREQUENCY
Q_2 = 30 C.F.S.
$HW._2$ = EL. 828.3

TRAFFIC VOLUME

STH 15
ADT = 8,000 (2040)
R.D.S. = 50 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEMS

203.0200	REMOVING OLD STRUCTURE STA. 259'MNE'+53	1	LS
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-44-128	1	LS
210.2500	BACKFILL STRUCTURE TYPE B	914	TON
311.0115	BREAKER RUN	125	CY
504.0100	CONCRETE MASONRY CULVERTS	182	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	35,950	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	1670	LB
511.1200	TEMPORARY SHORING C-44-128	786	SF
513.4091	RAILING TUBULAR SCREENING C-44-128	44	LF
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	35	SY
606.0300	RIPRAP HEAVY	31	CY
645.0105	GEOTEXTILE TYPE C	410	SY
645.0120	GEOTEXTILE TYPE HR	90	SY

NON-BID ITEMS

FILLER	3/4"	SIZE

STRUCTURE DESIGN CONTACTS:
STEVEN DOOCY (608) 261-6063
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

WISCONSIN DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE C-44-128

STH 15 OVER UNNAMED TRIBUTARY

COUNTY	TOWN
OUTAGAMIE	ELLINGTON

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
SAD	LMK	SAD	JJS

GENERAL PLAN 1

SHEET 1 OF 9

497

I.D. 1146-75-00S

DATE: SEPT. 2017

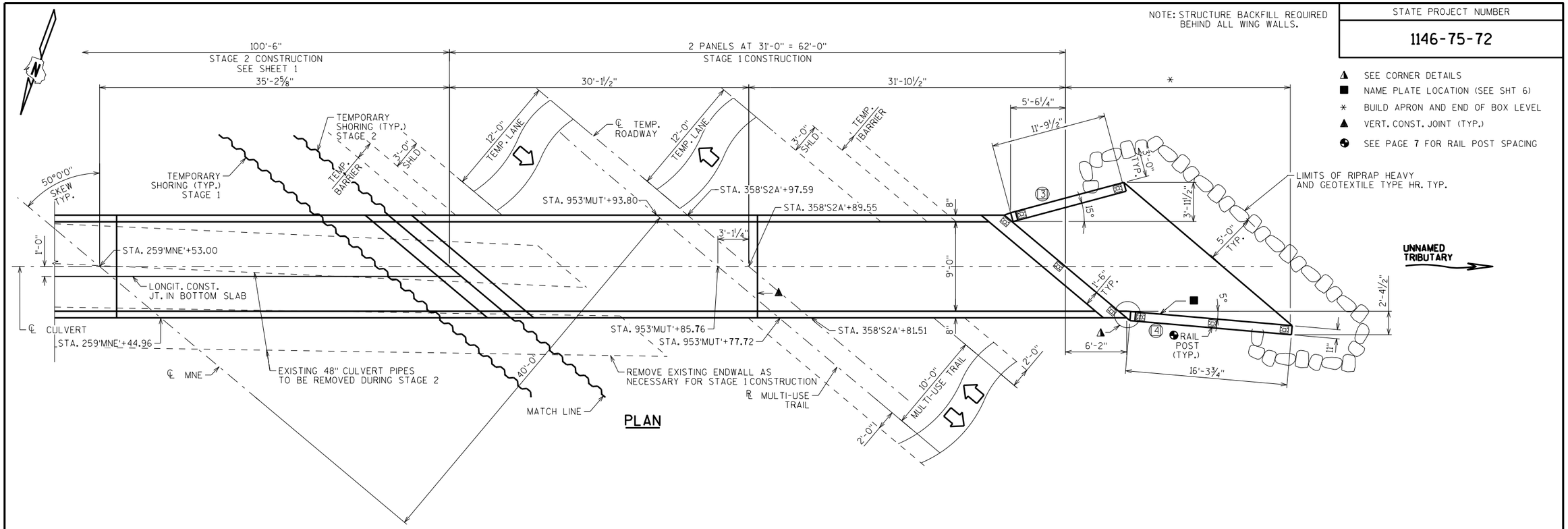
SCALE = 5.00

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

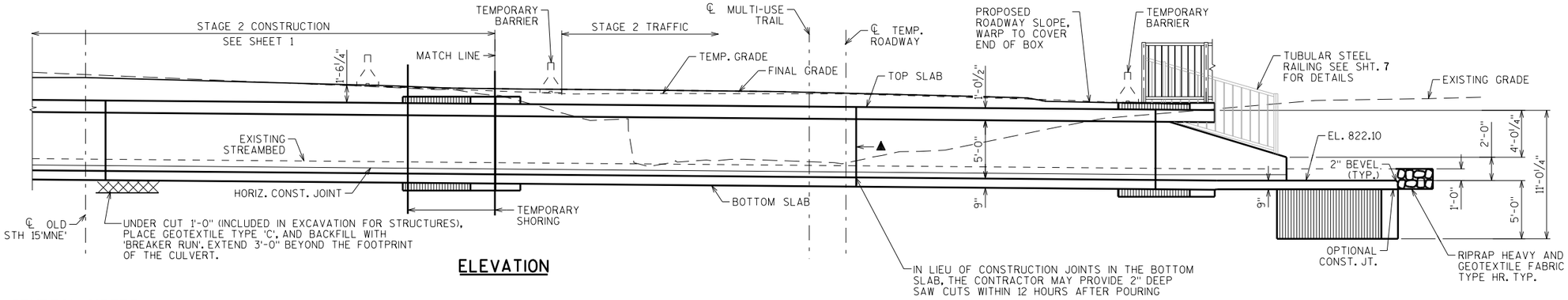
STATE PROJECT NUMBER

1146-75-72

▲ SEE CORNER DETAILS
■ NAME PLATE LOCATION (SEE SHT 6)
* BUILD APRON AND END OF BOX LEVEL
▲ VERT. CONST. JOINT (TYP.)
◓ SEE PAGE 7 FOR RAIL POST SPACING



PLAN



ELEVATION

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.

BEVEL EXPOSED EDGES OF CONCRETE " UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-128" SHALL BE THE EXISTING GROUND LINE.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING APRON WING WALLS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

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 ON CHAPTER 36 STANDARDS OF THE CURRENT WISC. DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL.

APPLY BRIDGE SEAT PROTECTION PER STANDARD SPECIFICATION SECTION 502.3.12 TO THE SURFACES SHOWN ON SHEET 2.

OUTLET

RAILING TO BE INSTALLED DURING MULTI-USE TRAIL CONSTRUCTION.

☆ CONCRETE ADHESIVE ANCHORS, NO. 5 BARS EMBED 1'-0" INTO SOUND CONCRETE AND SPACE AT 1'-0" CENTERS IN WALLS AND TOP SLAB

◯ INDICATES WING NUMBER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

GENERAL PLAN 2

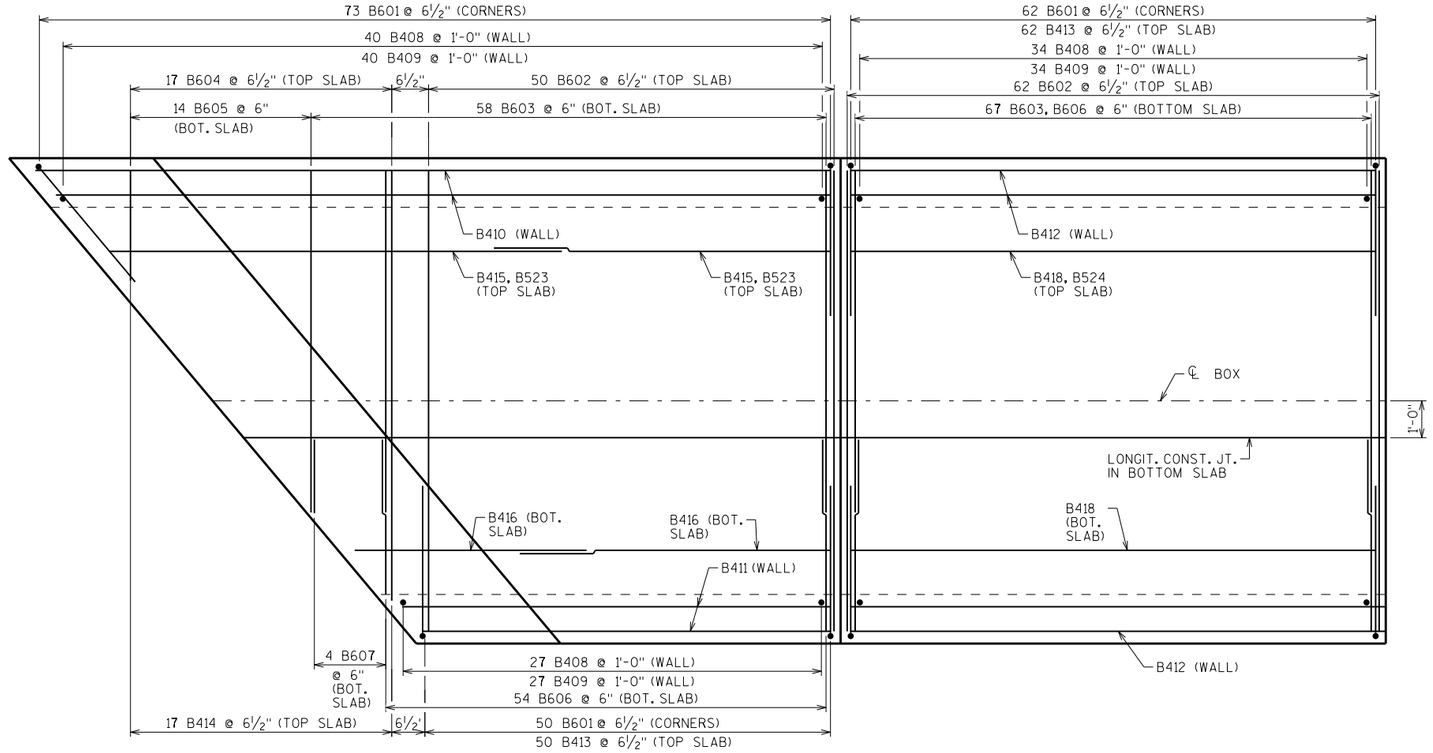
SHEET 2

498

SCALE = 5.00

8

8

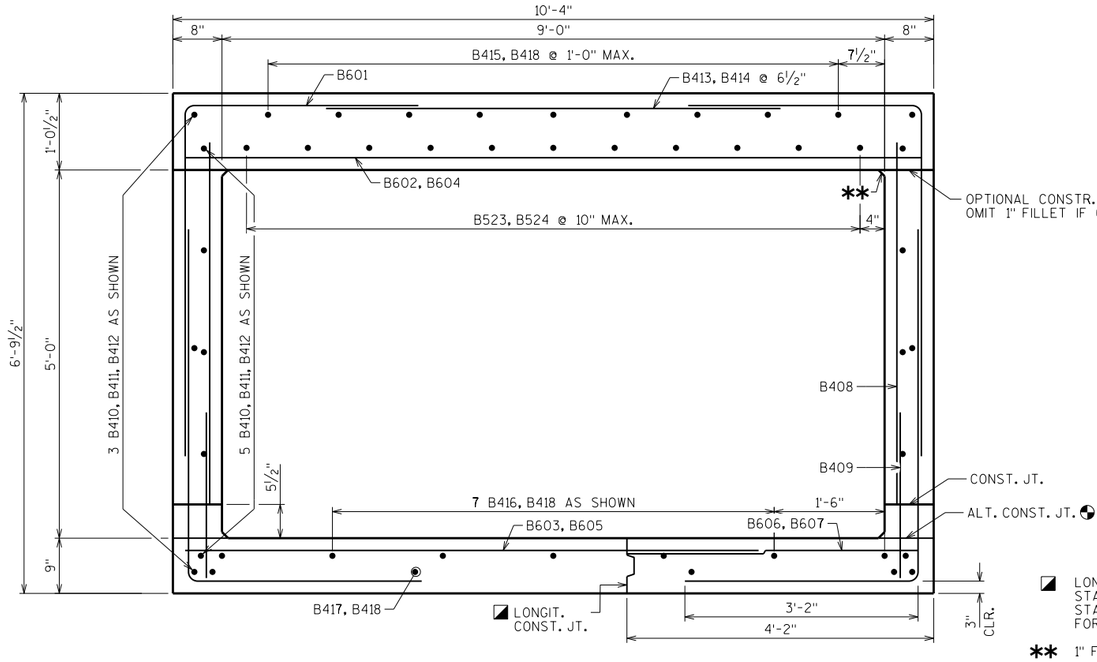


PLAN VIEW OF EXTERIOR PANEL

STAGE 2

PLAN VIEW OF INTERIOR PANEL

STAGE 2

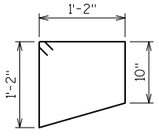


SECTION THRU BOX

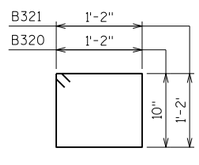
◪ LONGIT. CONST. JT. LOCATED IN STAGE 2 PANEL ADJACENT TO STAGE 1 CONST. JT. KEYWAY FORMED BY BEVELED 2X4.

** 1" FILLET TYP. ALL CORNERS

◔ OMIT 1" FILLET IF ALTERNATE CONSTRUCTION JOINT IS USED.

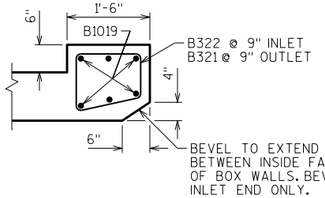


B322

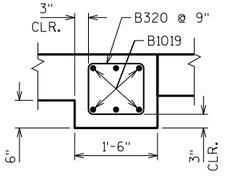


B320, B321

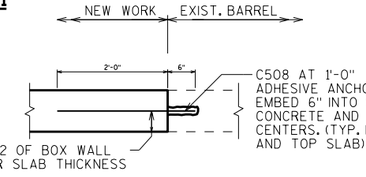
B601



SECTION THRU TOP SLAB HEADER



SECTION THRU BOTTOM SLAB HEADER



VERTICAL CONSTRUCTION JOINT

TYP. WALLS AND TOP SLAB

STATE PROJECT NUMBER

1146-75-72

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
B601		740	7'-9"	X		CORNERS
B602		162	10'-0"			TOP SLAB BOT.
B603		183	8'-1"			TRANS. BOT. SLAB TOP
B604		34	6'-3"		◭	TRANS. TOP SLAB BOT.
B605		28	5'-2"		◭	TRANS. BOT. SLAB TOP
B606		177	4'-0"			TRANS. BOT. SLAB TOP
B607		8	3'-3"		◭	TRANS. BOT. SLAB TOP
B408		202	4'-11"			WALL VERT.
B409		202	2'-3"			WALL VERT. DOWELS
B410		8	39'-0"			WALL HORIZ. - PANEL 1 & 3
B411		8	27'-3"			WALL HORIZ. PANEL 1 & 3
B412		16	33'-2"			WALL HORIZ. PANEL 2
B413		112	7'-6"			TRANS. TOP SLAB TOP
B414		34	6'-3"		◭	TRANS. TOP SLAB TOP
B415		36	17'-6"		◭	LONGIT. TOP SLAB
B416		14	17'-4"		◭	LONGIT. BOT. SLAB
B417		8	32'-9"		◭	LONGIT. BOT. SLAB BOT.
B418		20	33'-2"			LONGIT. TOP & BOT. SLAB
B1019		24	15'-6"			HEADER LONGIT.
B320		42	4'-5"	X		BOT. HEADER STIRRUP
B321		21	5'-1"	X		TOP HEADER
B322		21	4'-9"	X		TOP HEADER INLET
B523		44	17'-6"		◭	LONGIT. TOP SLAB
B524		11	33'-2"			LONGIT. TOP SLAB

◭ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
B604	2 SERIES OF 17	2'-6" TO 10'-0"
B605	2 SERIES OF 18	2'-4" TO 8'-1"
B607	2 SERIES OF 4	2'-5" TO 4'-0"
B414	2 SERIES OF 17	2'-6" TO 10'-0"
B415	4 SERIES OF 9	15'-2" TO 19'-10"
B416	2 SERIES OF 7	14'-3" TO 20'-5"
B417	2 SERIES OF 4	26'-6" TO 39'-0"
B523	4 SERIES OF 11	15'-2" TO 19'-10"

BUNDLE AND TAG EACH SERIES SEPARATELY.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

BOX DETAILS 1

SHEET 3

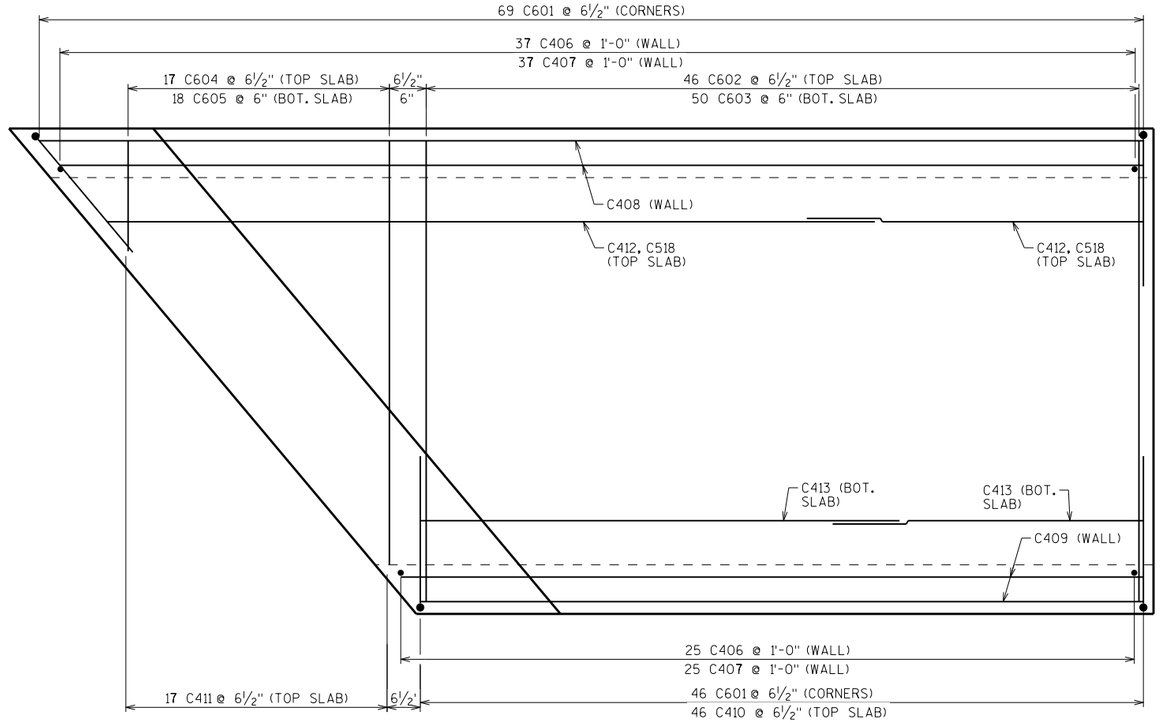
499

SCALE = 1.00

8

8

STATE PROJECT NUMBER
1146-75-72



PLAN VIEW OF EXTERIOR PANEL

STAGE 1

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

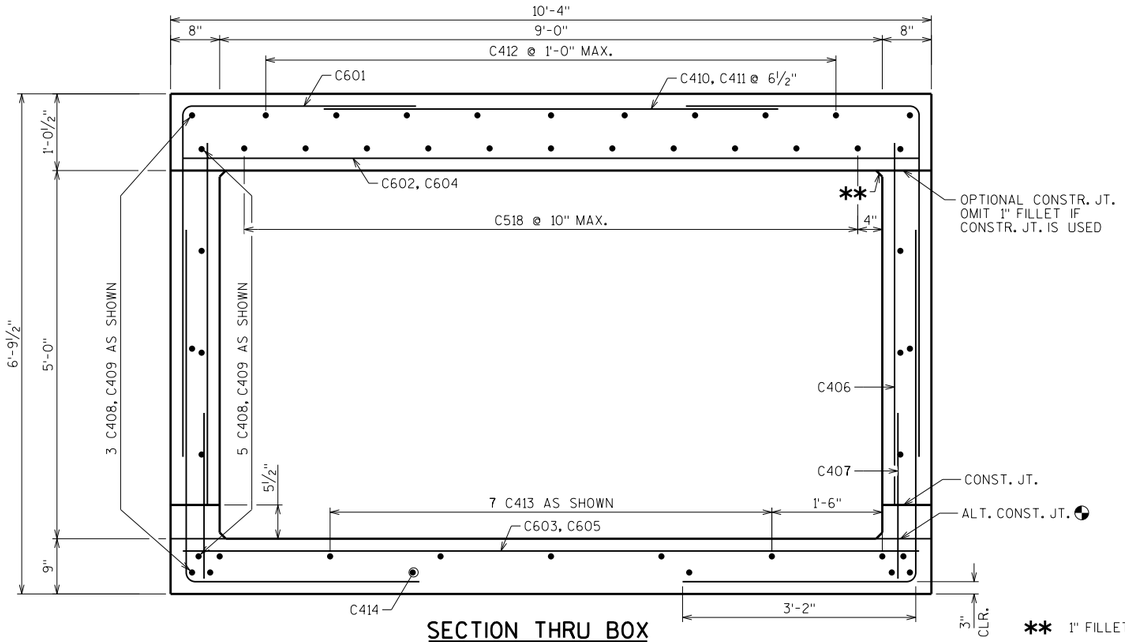
BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
C601		460	7'-9"	X		CORNERS
C602		92	10'-0"			TRANS. TOP SLAB BOT.
C603		100	10'-0"			TRANS. BOT. SLAB TOP
C604		34	6'-0"		⚠	TRANS. TOP SLAB BOT.
C605		36	5'-11"		⚠	TRANS. BOT. SLAB TOP
C406		124	4'-11"			WALL VERT.
C407		124	2'-3"			WALL VERT. DOWELS
C408		8	39'-0"			WALL HORIZ.
C409		8	27'-3"			WALL HORIZ.
C410		92	10'-0"			TRANS. TOP SLAB TOP
C411		34	6'-3"		⚠	TRANS. TOP SLAB TOP
C412		36	16'-3"		⚠	LONGIT. TOP SLAB
C413		14	16'-3"		⚠	LONGIT. BOT. SLAB
C414		8	30'-3"		⚠	LONGIT. BOT. SLAB BOT.
C1015		24	15'-6"			HEADER LONGIT.
C316		42	4'-5"	X		BOT. HEADER STIRRUP
C317		42	5'-1"	X		TOP HEADER
C518		44	16'-5"		⚠	LONGIT. TOP SLAB

⚠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
C604	2 SERIES OF 17	2'-4" TO 9'-8"
C605	2 SERIES OF 18	2'-4" TO 9'-7"
C411	2 SERIES OF 17	2'-6" TO 10'-0"
C412	4 SERIES OF 9	13'-11" TO 18'-7"
C413	2 SERIES OF 7	13'-7" TO 18'-11"
C414	2 SERIES OF 4	25'-3" TO 36'-0"
C518	4 SERIES OF 11	13'-11" TO 19'-0"

BUNDLE AND TAG EACH SERIES SEPARATELY.

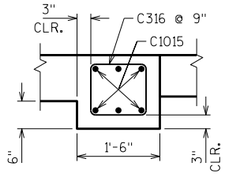


SECTION THRU BOX

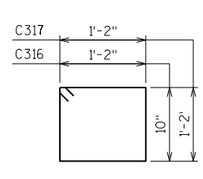
** 1" FILLET TYP. ALL CORNERS

OMIT 1" FILLET IF ALTERNATE CONSTRUCTION JOINT IS USED.

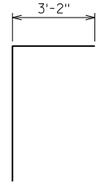
SECTION THRU TOP SLAB HEADER



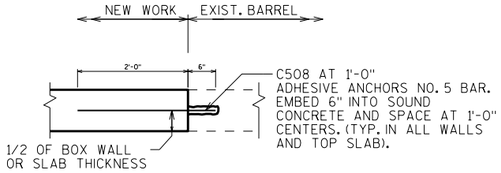
SECTION THRU BOTTOM SLAB HEADER



C316, C317



C601



VERTICAL CONSTRUCTION JOINT

TYP. WALLS AND TOP SLAB

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

BOX DETAILS 2

SHEET 4

500

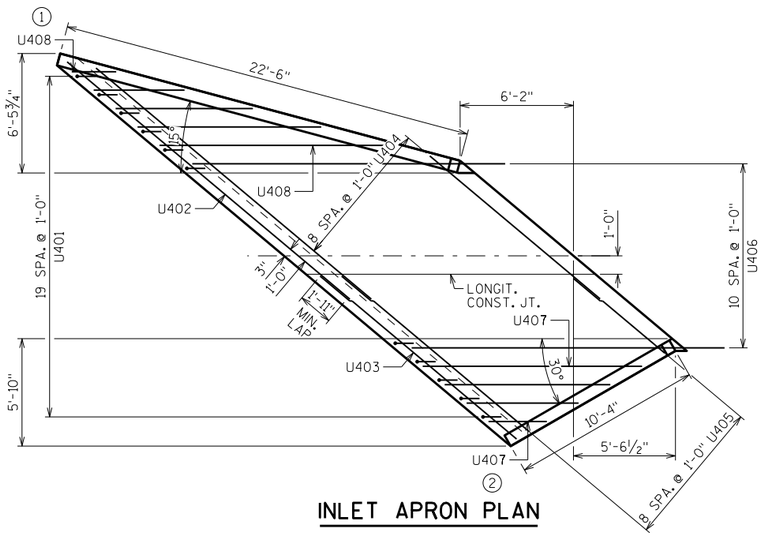
SCALE = 1.00

8

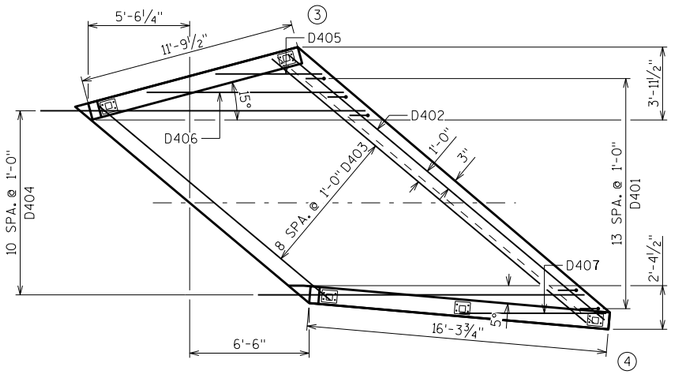
8

STATE PROJECT NUMBER

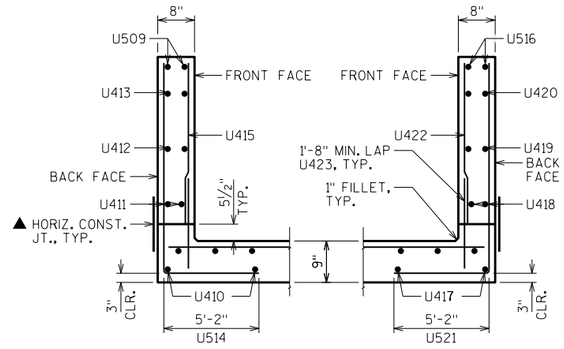
1146-75-72



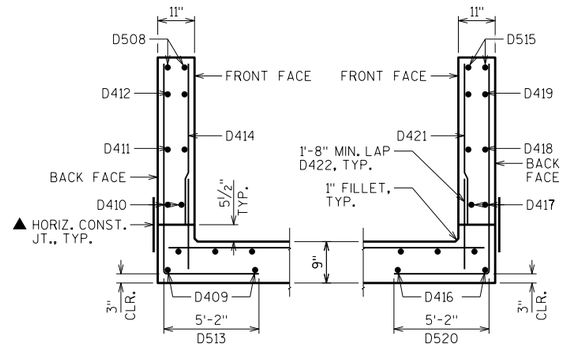
INLET APRON PLAN



OUTLET APRON PLAN



WING 1 SECTION WING 2 SECTION



WING 3 SECTION WING 4 SECTION

WING 1

SHOWING BACK FACE REINFORCEMENT

WING 3

SHOWING BACK FACE REINFORCEMENT

WING 2

SHOWING BACK FACE REINFORCEMENT

WING 4

SHOWING BACK FACE REINFORCEMENT

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING, PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH, TYP.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

APRON

SHEET 5

501

SCALE = 4.00

8

8

STATE PROJECT NUMBER

1146-75-72

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

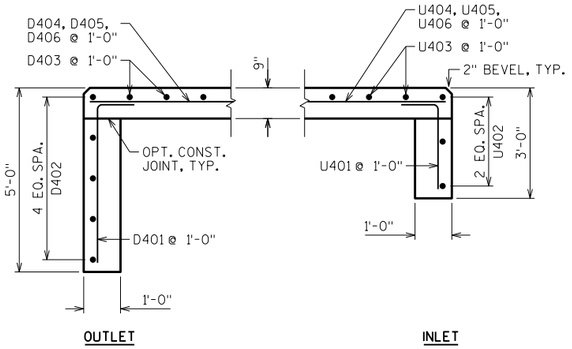
BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
U401		20	3'-6"	X		INLET APRON AND CUTOFF WALL VERT.
U402		3	20'-0"			INLET APRON AND CUTOFF WALL HORIZ.
U403		3	14'-0"			INLET APRON AND CUTOFF WALL HORIZ.
U404		9	15'-9"		◭	INLET APRON SLAB HORIZ.
U405		9	9'-10"		◭	INLET APRON SLAB HORIZ.
U406		11	17'-8"			INLET APRON AND BOX SLAB HORIZ.
U407		4	7'-6"		◭	INLET APRON SLAB HORIZ.
U408		5	7'-6"		◭	INLET APRON SLAB HORIZ.
U509	X	2	22'-2"			WING 1 HORIZ. TOP BOTH FACES
U410	X	2	22'-1"			WING 1 HORIZ. APRON SLAB
U411	X	2	22'-1"			WING 1 HORIZ. BOTTOM BOTH FACES
U412	X	2	18'-8"			WING 1 HORIZ.
U413	X	2	10'-6"			WING 1 HORIZ.
U514	X	39	9'-10"	X	◭	WING 1 VERT. BACK FACE
U415	X	16	3'-5"		◭	WING 1 VERT. FRONT FACE
U516	X	2	10'-5"			WING 2 HORIZ. TOP BOTH FACES
U417	X	2	9'-11"			WING 2 HORIZ. APRON SLAB
U418	X	2	9'-11"			WING 2 HORIZ. BOTTOM BOTH FACES
U419	X	2	8'-6"			WING 2 HORIZ.
U420	X	2	4'-10"			WING 2 HORIZ.
U521	X	19	9'-9"	X	◭	WING 2 VERT. BACK FACE
U422	X	8	3'-5"		◭	WING 2 VERT. FRONT FACE
U423	X	24	2'-8"			WINGS 1 & 2 DOWELS FRONT FACE
D401		14	5'-6"	X		OUTLET APRON AND CUTOFF WALL VERT.
D402		5	22'-4"			OUTLET APRON AND CUTOFF WALL HORIZ.
D403		9	19'-4"		◭	OUTLET APRON SLAB HORIZ.
D404		11	17'-8"			OUTLET APRON AND BOX SLAB HORIZ.
D405		1	5'-10"			OUTLET APRON SLAB HORIZ.
D406		1	10'-8"			OUTLET APRON SLAB HORIZ.
D407		1	8'-0"			OUTLET APRON SLAB HORIZ.
D508	X	2	12'-0"			WING 3 HORIZ. TOP BOTH FACES
D409	X	2	11'-4"			WING 3 HORIZ. APRON SLAB
D410	X	2	11'-4"			WING 3 HORIZ. BOTTOM BOTH FACES
D411	X	2	9'-8"			WING 3 HORIZ.
D412	X	2	5'-6"			WING 3 HORIZ.
D513	X	21	9'-10"	X	◭	WING 3 VERT. BACK FACE
D414	X	9	3'-5"		◭	WING 3 VERT. FRONT FACE
D515	X	2	16'-6"			WING 4 HORIZ. TOP BOTH FACES
D416	X	2	16'-0"			WING 4 HORIZ. APRON SLAB
D417	X	2	16'-0"			WING 4 HORIZ. BOTTOM BOTH FACES
D418	X	2	13'-9"			WING 4 HORIZ.
D419	X	2	7'-9"			WING 4 HORIZ.
D520	X	28	9'-9"	X	◭	WING 4 VERT. BACK FACE
D421	X	12	3'-5"		◭	WING 4 VERT. FRONT FACE
D422	X	21	2'-8"			WINGS 3 & 4 DOWELS FRONT FACE

◭ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

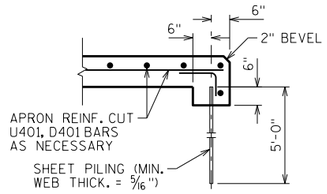
BAR SERIES TABLE

BAR MARK	NO. REQ'D	LENGTH
U404	1 SERIES OF 9	12'-1" TO 19'-6"
U405	1 SERIES OF 9	6'-6" TO 13'-3"
U407	1 SERIES OF 4	3'-2" TO 11'-11"
U408	1 SERIES OF 5	2'-5" TO 12'-6"
U514	1 SERIES OF 39	7'-11" TO 11'-9"
U415	1 SERIES OF 16	1'-4" TO 5'-5"
U521	1 SERIES OF 19	7'-9" TO 11'-9"
U422	1 SERIES OF 8	1'-5" TO 5'-5"
D403	1 SERIES OF 9	16'-6" TO 22'-3"
D513	1 SERIES OF 21	7'-11" TO 11'-9"
D414	1 SERIES OF 9	1'-5" TO 5'-5"
D520	1 SERIES OF 29	7'-9" TO 11'-9"
D421	1 SERIES OF 12	1'-5" TO 5'-5"

BUNDLE AND TAG EACH SERIES SEPARATELY

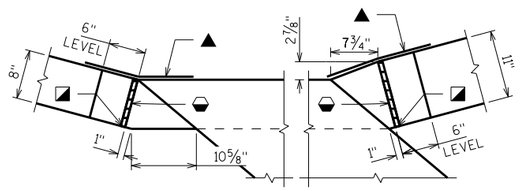


CUT-OFF WALLS

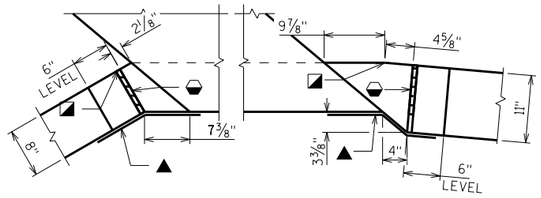


ALTERNATE CUT-OFF WALLS

THE ABOVE ALTERNATIVE MAY BE USED IN LIEU OF CAST-IN-PLACE CONCRETE CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONCRETE CUT-OFF WALLS.

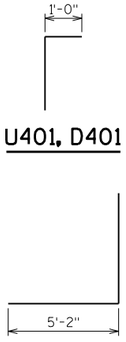


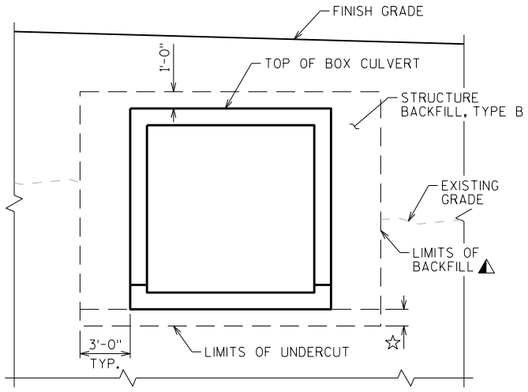
CORNER 1 CORNER 3



CORNER 2 CORNER 4

CORNER DETAILS



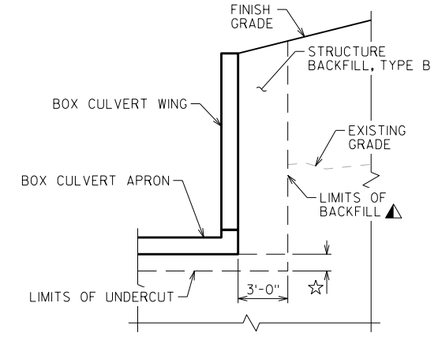


TYPICAL SECTION THRU BOX CULVERT

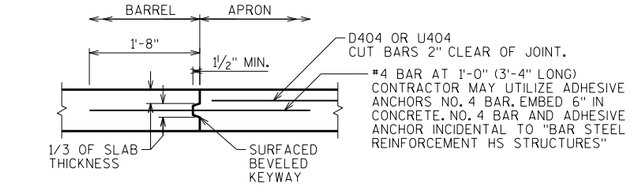
◭ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDER CUT 1'-0". EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".

IN LIEU OF USING 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.

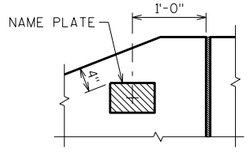


TYPICAL SECTION THRU BOX CULVERT WING



OPTIONAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.



NAME PLATE LOCATION WING 4

◒ 3/4" FILLER, TYP. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL, TYP.

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

DETAILS

SHEET 6

502

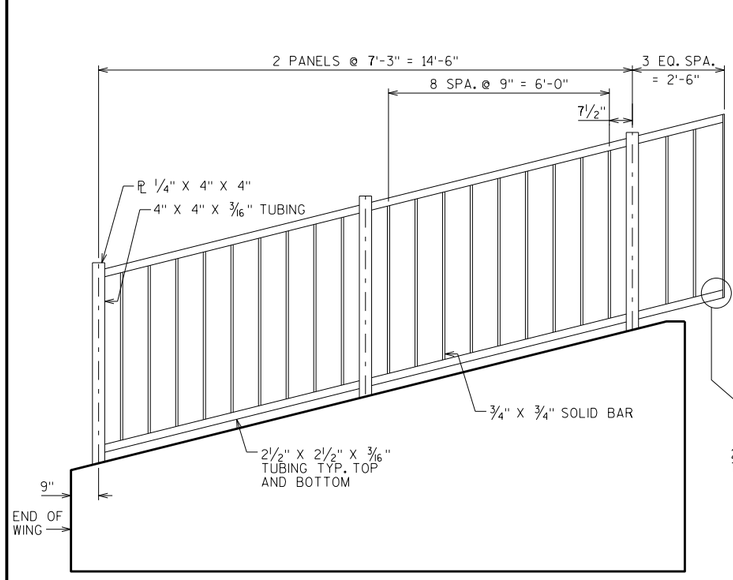
SCALE = 1.00

8

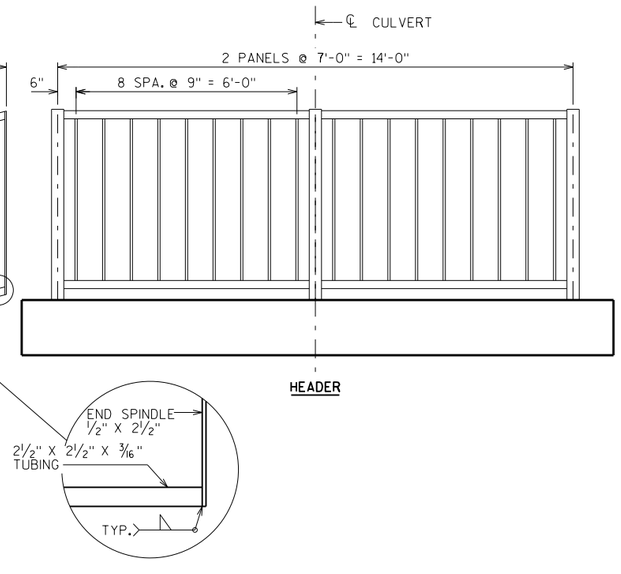
8

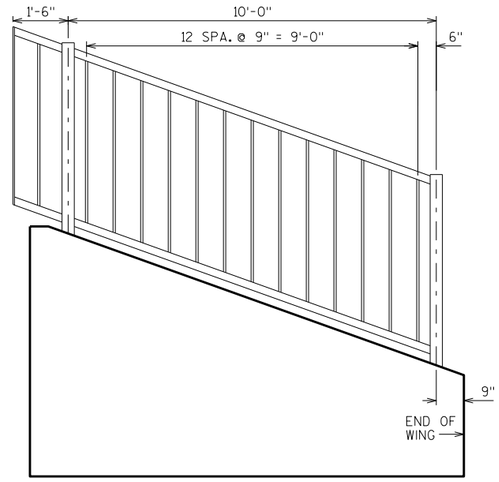
STATE PROJECT NUMBER

1146-75-72



WING 4





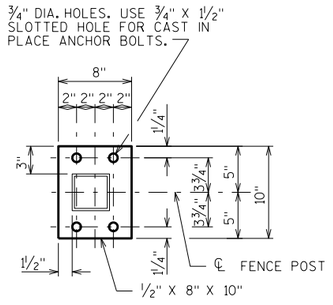
WING 3

ELEVATION OF RAILING

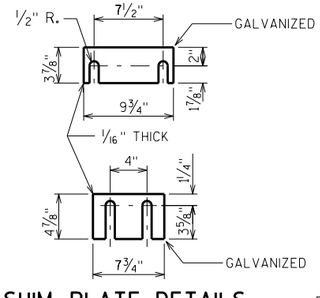
LOOKING UPSTREAM

SECTION THRU RAILING ON HEADER

SECTION THRU RAILING ON WING

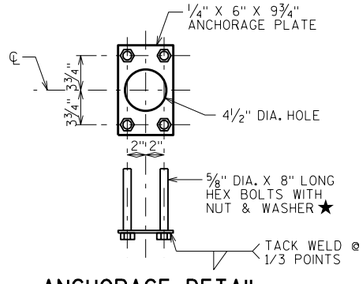


BASE PLATE



SHIM PLATE DETAILS

TWO SHIMS OF EACH SIZE REQUIRED PER POST



ANCHORAGE DETAIL

★ ALTERNATE ANCHORAGE: ADHESIVE ANCHOR ⅝-INCH. EMBED 7" IN CONCRETE AND SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATION.

NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.

RAILING TO BE INSTALLED DURING MULTI-USE TRAIL CONSTRUCTION.

NOTES

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B. PLATES, ANGLES, BARS AND SHIMS SHALL CONFORM TO ASTM A709, GRADE 36. FENCE FABRIC SHALL CONFORM TO F668, CLASS 2B.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE CORRECT ALIGNMENT OF RAILING. SET POSTS NORMAL TO GRADE.

ALL POST SPACINGS ARE TAKEN HORIZONTAL ALONG CENTERLINE OF RAILING AT BASE OF POST.

STEEL SHIMS SHALL BE PROVIDED & USED UNDER BASE PLATES WHERE REQUIRED FOR ALIGNMENT, AND SHALL BE GALVANIZED.

CAULK AROUND PERIMETER OF BASE PLATES AND FILL PORTION OF SLOTTED HOLES AROUND ANCHOR BOLTS WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

CUT BOTTOM OF POST TO MAKE VERTICAL IN TRANSVERSE DIRECTION.

ANCHOR BOLTS, NUTS AND WASHERS SHALL BE EITHER STAINLESS STEEL OR ASTM 307. IF 307 IS USED, ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED. ★

THE BID ITEM SHALL BE "RAILING TUBULAR SCREENING C-44-128" WHICH SHALL INCLUDE ALL ITEMS SHOWN.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE NOT MORE THAN 3 POSTS.

VENT HOLES SHALL BE DRILLED IN MEMBERS AS REQUIRED TO FACILITATE GALVANIZING AND DRAINAGE.

ALL RAILING MATERIAL SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING THE STEEL RAILING SHALL BE GIVEN A NO. 6 BLAST CLEANING PER SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH AN APPROVED TIE COAT AND TOP COAT AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE RAILING SHALL BE PAINTED FEDERAL COLOR NO. 27038, BLACK. FENCE FABRIC AND TIES TO BE VINYL-COATED. COLOR SHALL BE BLACK IN ACCORDANCE WITH ASTM F934.

THE END OF THE FABRIC SHALL BE ATTACHED TOTHE POST BY MEANS OF A TENSION BAR THREADED THROUGH THE ENDS LOOPS OF THE FABRIC AND SECURED TO THE POSST WITH CLAMPS & BOLTS. THE FABRIC SHALL BE STRETCHED TO REMOVED ALL SLACK.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

TUBULAR STEEL RAILING

SHEET 7

503

SCALE = 1.00

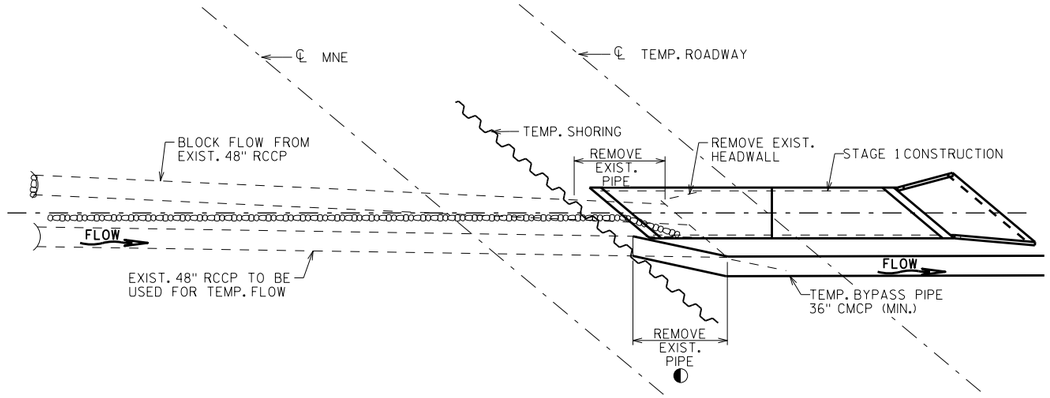
SCREENING 7-16

8

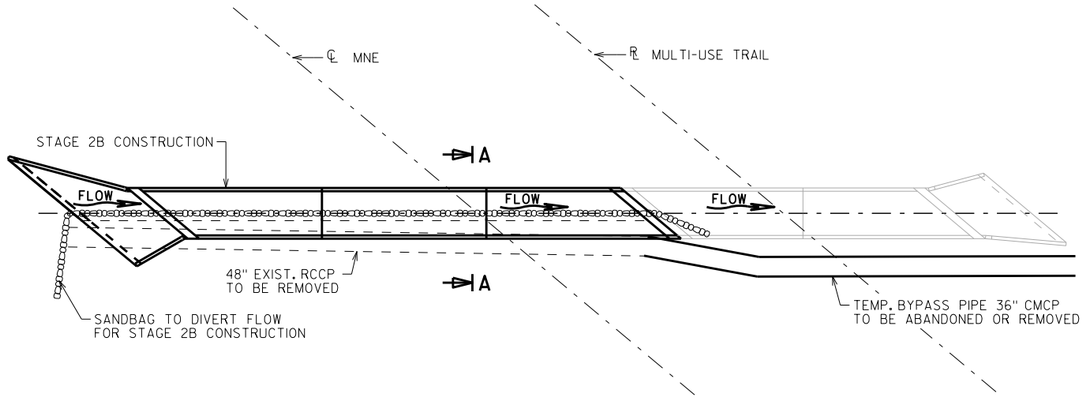
8

STATE PROJECT NUMBER

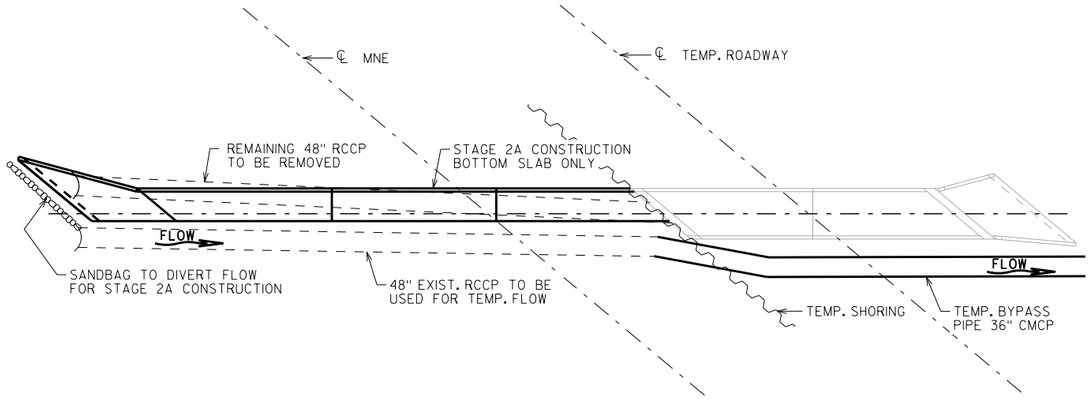
1146-75-72



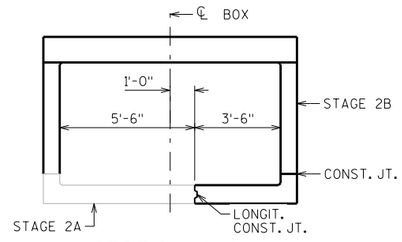
STAGE 1



STAGE 2B



STAGE 2A



SECTION A-A

◐ EXISTING NORTH PIPE TO RUN 1'-0" MIN. THROUGH TEMPORARY SHORING. CONTRACTOR TO ENSURE FLOW IS MAINTAINED BETWEEN EXISTING NORTH PIPE AND TEMP. BYPASS PIPE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD | PLANS CK'D. JJS

STAGING DETAILS

SHEET 8

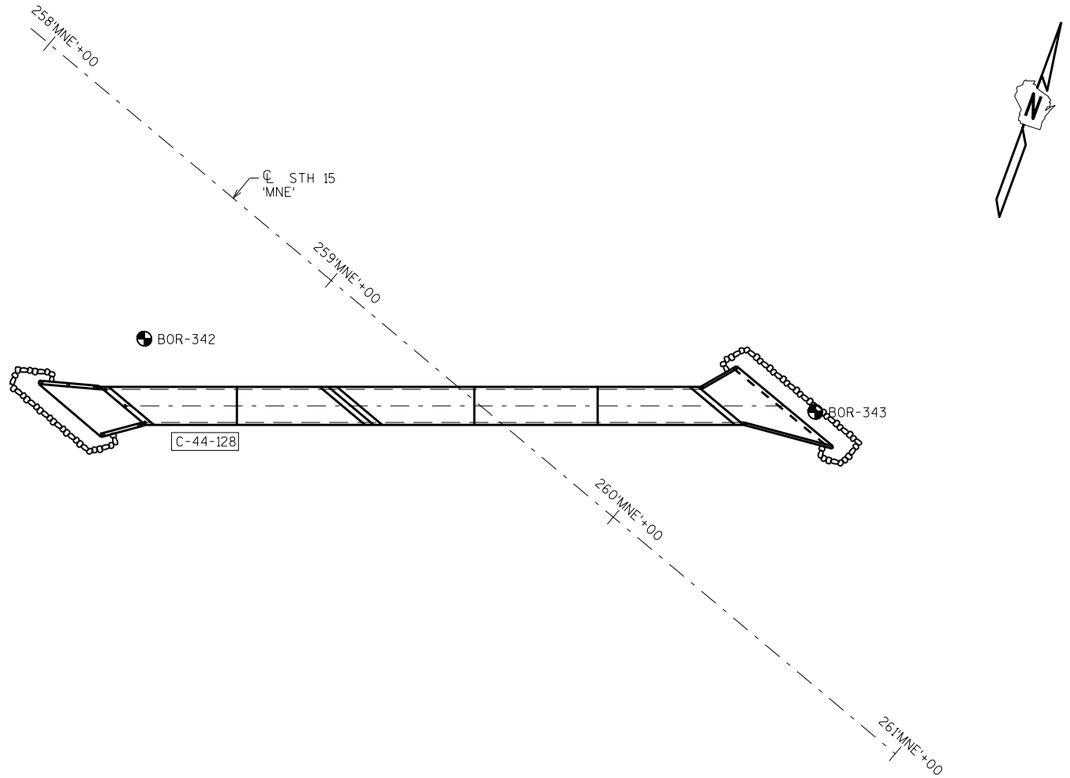
504

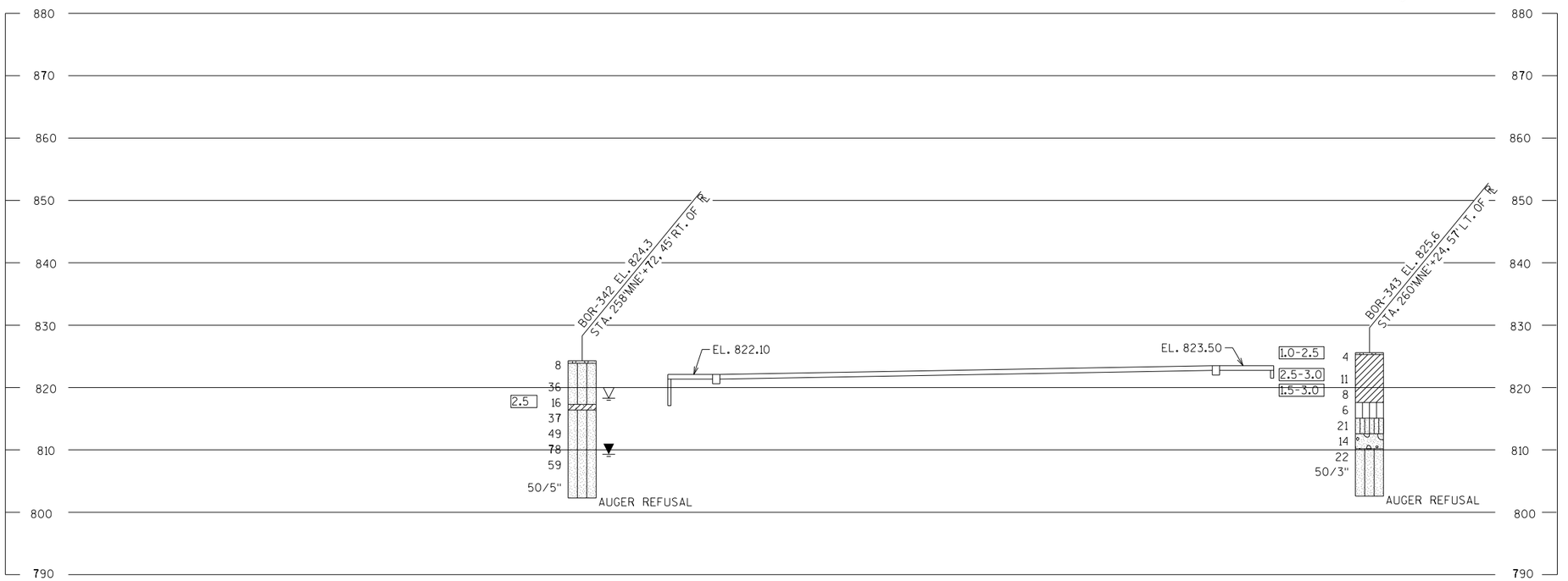
SCALE = 15.00

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
342	4/03/2014	588123	773493
343	4/03/2014	588167	773671
BORINGS COMPLETED BY: GESTRA			
REPORT COMPLETED BY: CH2MHILL			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) OUTAGAMIE COUNTY			





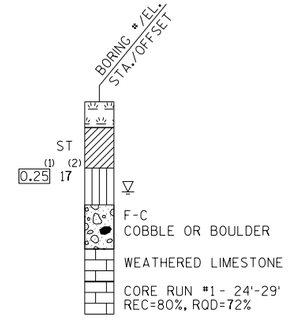
STATE PROJECT NUMBER

1146-75-72

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-128

DRAWN BY SAD/TLP | PLANS CK'D. JJS

SUBSURFACE EXPLORATION

SHEET 9

505

SCALE = 20.00

8

8

STAGE 1A - 'TW'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
17+00	0.00	13.85	0.97	0	0	0	0	0
18+00	100.00	12.04	2.99	48	7	48	7	41
19+00	100.00	15.27	13.99	51	31	99	39	60
20+00	100.00	18.64	19.65	63	62	161	101	60
21+00	100.00	15.57	40.64	63	112	225	213	12
22+00	100.00	19.16	53.19	64	174	289	386	-98
23+00	100.00	32.66	58.39	96	207	385	593	-208
24+00	100.00	22.77	156.18	103	397	488	990	-503
25+00	100.00	23.29	163.18	85	591	573	1,582	-1,009
26+00	100.00	25.01	163.65	89	605	662	2,187	-1,525
27+00	100.00	21.90	160.13	87	600	749	2,787	-2,038
28+00	100.00	18.42	136.81	75	550	824	3,337	-2,513
29+00	100.00	53.32	49.15	133	344	957	3,681	-2,724
30+00	100.00	110.03	14.14	302	117	1,259	3,798	-2,539
31+00	100.00	136.15	2.26	456	30	1,715	3,829	-2,114
32+00	100.00	163.86	0.00	556	4	2,271	3,833	-1,562
33+00	100.00	27.16	6.31	354	12	2,624	3,844	-1,220
34+00	100.00	61.97	0.00	165	12	2,789	3,856	-1,067
35+00	100.00	25.39	13.10	162	24	2,951	3,880	-929
36+00	100.00	18.09	75.44	81	164	3,032	4,044	-1,013
37+00	100.00	22.50	74.09	75	277	3,107	4,321	-1,214
38+00	100.00	26.01	29.43	90	192	3,197	4,513	-1,316
39+00	100.00	20.35	65.84	86	176	3,283	4,689	-1,407
40+00	100.00	28.46	35.61	90	188	3,373	4,877	-1,504
41+00	100.00	40.04	8.35	127	81	3,500	4,959	-1,459
42+00	100.00	48.22	0.00	163	15	3,663	4,974	-1,311
43+00	100.00	23.23	3.78	132	7	3,796	4,981	-1,186
44+00	100.00	18.22	6.49	77	19	3,872	5,000	-1,128
45+00	100.00	20.13	2.07	71	16	3,943	5,016	-1,073
46+00	100.00	12.88	3.17	61	10	4,004	5,026	-1,021
47+00	100.00	12.97	0.08	48	6	4,052	5,032	-979
48+00	100.00	11.49	0.00	45	0	4,098	5,032	-934
49+00	100.00	11.18	0.00	42	0	4,140	5,032	-892
50+00	100.00	15.34	0.00	49	0	4,189	5,032	-843
51+00	100.00	19.42	0.03	64	0	4,253	5,032	-779
52+00	100.00	21.95	0.15	77	0	4,330	5,032	-703
53+00	100.00	16.36	0.02	71	0	4,401	5,033	-632
				4,401	5,033			

STAGE 1B - 'EB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
524+00	0.00	40.76	533.96	0	0	0	0	0
525+00	100.00	96.51	789.03	254	2,450	254	2,450	-2,196
526+00	100.00	37.75	1141.10	249	3,574	503	6,024	-5,521
527+00	100.00	3.00	1505.66	75	4,901	578	10,926	-10,347
528+00	100.00	2.58	1960.40	10	6,419	589	17,344	-16,756
529+00	100.00	5.13	2351.20	14	7,984	603	25,329	-24,726
530+00	100.00	2.66	2271.69	14	8,561	617	33,890	-33,272
531+00	100.00	22.30	613.37	46	5,343	664	39,232	-38,569
532+00	100.00	1345.75	0.00	2,533	1,136	3,197	40,368	-37,171
533+00	100.00	1859.96	0.00	5,937	0	9,133	40,368	-31,235
534+00	100.00	1749.62	0.00	6,684	0	15,818	40,368	-24,550
535+00	100.00	1527.83	0.00	6,069	0	21,887	40,368	-18,481
536+00	100.00	717.58	0.00	4,158	0	26,045	40,368	-14,323
537+00	100.00	217.98	16.54	1,733	31	27,778	40,399	-12,621
538+00	100.00	51.75	45.14	500	114	28,277	40,513	-12,236
539+00	100.00	89.98	42.57	262	162	28,540	40,676	-12,136
540+00	100.00	61.27	184.75	280	421	28,820	41,097	-12,277
541+00	100.00	21.05	430.79	152	1,140	28,972	42,236	-13,264
542+00	100.00	6.27	634.19	51	1,972	29,023	44,209	-15,186
543+00	100.00	12.31	627.09	34	2,336	29,057	46,544	-17,487
544+00	100.00	33.00	582.10	84	2,239	29,141	48,784	-19,642
545+00	100.00	56.98	462.32	167	1,934	29,308	50,718	-21,410
546+00	100.00	10.06	872.94	124	2,473	29,432	53,190	-23,758
547+00	100.00	11.35	515.75	40	2,572	29,472	55,762	-26,290
548+00	100.00	38.57	239.28	92	1,398	29,564	57,160	-27,596
549+00	100.00	68.28	114.71	198	656	29,762	57,816	-28,054
550+00	100.00	43.32	96.48	207	391	29,969	58,207	-28,238
551+00	100.00	10.70	160.79	100	476	30,069	58,683	-28,614
552+00	100.00	74.49	346.09	158	939	30,227	59,622	-29,395
553+00	100.00	9.13	479.75	155	1,529	30,381	61,151	-30,770
554+00	100.00	33.56	465.82	79	1,751	30,460	62,902	-32,442
555+00	100.00	23.41	524.10	106	1,833	30,566	64,735	-34,170
556+00	100.00	15.26	640.10	72	2,156	30,638	66,891	-36,254
557+00	100.00	9.55	645.82	46	2,381	30,684	69,273	-38,589
558+00	100.00	8.49	487.16	33	2,098	30,717	71,371	-40,654
559+00	100.00	13.05	380.45	40	1,607	30,757	72,978	-42,221
560+00	100.00	31.18	219.22	82	1,111	30,839	74,088	-43,249
561+00	100.00	346.46	7.35	699	420	31,538	74,508	-42,970
562+00	100.00	491.63	0.00	1,552	14	33,090	74,521	-41,431
563+00	100.00	418.99	2.48	1,686	5	34,776	74,526	-39,749
564+00	100.00	139.24	71.42	1,034	137	35,810	74,663	-38,853
565+00	100.00	50.51	136.73	351	385	36,162	75,048	-38,887
566+00	100.00	42.92	344.80	173	892	36,335	75,940	-39,605
567+00	100.00	12.90	623.27	103	1,793	36,438	77,733	-41,295
568+00	100.00	3.29	906.41	30	2,833	36,468	80,565	-44,097

9

9

PROJECT NO: 1146-75-72 | HWY: STH 15 | COUNTY: OUTAGAMIE | EARTHWORK | SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW EB1-01
PLOT DATE : 2/7/2020 1:57 PM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

STAGE 1B - 'EB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
569+00	100.00	20.12	481.62	43	2,570	36,511	83,136	-46,624
570+00	100.00	42.28	259.48	116	1,372	36,627	84,508	-47,881
571+00	100.00	92.30	31.39	249	539	36,876	85,047	-48,171
572+00	100.00	21.61	162.87	211	360	37,087	85,407	-48,320
573+00	100.00	6.54	166.49	52	610	37,139	86,016	-48,877
574+00	100.00	1.97	268.42	16	805	37,155	86,822	-49,667
575+00	100.00	1.55	243.24	7	948	37,161	87,769	-50,608
576+00	100.00	79.62	101.64	150	639	37,312	88,408	-51,096
577+00	100.00	21.66	179.92	188	521	37,499	88,929	-51,430
578+00	100.00	122.26	12.21	267	356	37,766	89,285	-51,519
579+00	100.00	5.15	98.12	236	204	38,002	89,490	-51,488
580+00	100.00	2.90	420.42	15	960	38,017	90,450	-52,433
581+00	100.00	1.00	487.03	7	1,680	38,024	92,130	-54,106
582+00	100.00	0.76	439.40	3	1,716	38,027	93,846	-55,819
583+00	100.00	1.57	391.66	4	1,539	38,031	95,385	-57,353
584+00	100.00	0.25	583.93	3	1,807	38,035	97,192	-59,157
585+00	100.00	7.13	583.90	14	2,163	38,048	99,354	-61,306
586+00	100.00	0.07	763.11	13	2,494	38,062	101,849	-63,787
587+00	100.00	11.64	592.53	22	2,510	38,083	104,359	-66,276
588+00	100.00	10.97	544.61	42	2,106	38,125	106,465	-68,340
589+00	100.00	5.17	595.63	30	2,112	38,155	108,576	-70,421
590+00	100.00	3.81	654.45	17	2,315	38,172	110,891	-72,720
591+00	100.00	3.99	663.02	14	2,440	38,186	113,331	-75,145
592+00	100.00	23.28	75.77	51	1,368	38,237	114,699	-76,463
593+00	100.00	190.47	5.88	396	151	38,633	114,851	-76,218
594+00	100.00	393.81	0.00	1,082	11	39,715	114,861	-75,147
595+00	100.00	402.43	0.00	1,475	0	41,189	114,861	-73,672
596+00	100.00	227.05	5.22	1,166	10	42,355	114,871	-72,516
597+00	100.00	354.20	0.00	1,076	10	43,431	114,881	-71,449
598+00	100.00	461.30	0.14	1,510	0	44,941	114,881	-69,940
599+00	100.00	611.07	4.21	1,986	8	46,927	114,889	-67,962
600+00	100.00	467.64	3.54	1,998	14	48,925	114,903	-65,978
601+00	100.00	423.21	3.23	1,650	13	50,575	114,916	-64,341
602+00	100.00	213.02	0.89	1,178	8	51,753	114,924	-63,171
603+00	100.00	173.73	0.18	716	2	52,469	114,926	-62,457
604+00	100.00	135.07	0.37	572	1	53,041	114,927	-61,886
605+00	100.00	28.88	32.87	304	62	53,345	114,988	-61,644
606+00	100.00	21.97	64.22	94	180	53,439	115,168	-61,729
607+00	100.00	31.77	31.83	100	178	53,538	115,346	-61,808
608+00	100.00	13.89	219.67	85	466	53,623	115,812	-62,189
609+00	100.00	11.57	343.14	47	1,042	53,670	116,854	-63,184
610+00	100.00	7.67	475.31	36	1,516	53,706	118,369	-64,664
611+00	100.00	10.44	496.88	34	1,800	53,739	120,170	-66,431
612+00	100.00	4.31	533.30	27	1,908	53,766	122,077	-68,311

STAGE 1B - 'EB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
613+00	100.00	28.37	503.93	61	1,921	53,827	123,998	-70,171
614+00	100.00	9.92	491.26	71	1,843	53,898	125,841	-71,943
615+00	100.00	13.44	527.34	43	1,886	53,941	127,728	-73,786
616+00	100.00	0.00	855.45	25	2,561	53,966	130,288	-76,322
617+00	100.00	163.33	561.56	302	2,624	54,268	132,912	-78,644
618+00	100.00	4.95	801.79	312	2,525	54,580	135,437	-80,857
619+00	100.00	141.66	767.93	271	2,907	54,852	138,344	-83,492
620+00	100.00	68.75	859.65	390	3,014	55,241	141,358	-86,117
621+00	100.00	62.18	864.42	242	3,193	55,484	144,551	-89,067
622+00	100.00	53.29	838.58	214	3,154	55,697	147,704	-92,007
623+00	100.00	70.76	743.29	230	2,929	55,927	150,634	-94,707
624+00	100.00	71.74	663.87	264	2,606	56,191	153,240	-97,049
625+00	100.00	40.53	641.72	208	2,418	56,399	155,657	-99,258
626+00	100.00	3.63	564.47	82	2,234	56,481	157,891	-101,410
627+00	100.00	67.71	274.05	132	1,553	56,613	159,444	-102,831
628+00	100.00	41.47	287.92	202	1,041	56,815	160,485	-103,670
629+00	100.00	71.79	51.03	210	628	57,025	161,112	-104,088
630+00	100.00	218.20	0.00	537	94	57,562	161,207	-103,645
631+00	100.00	281.68	0.00	926	0	58,487	161,207	-102,719
632+00	100.00	304.83	0.00	1,086	0	59,574	161,207	-101,633
633+00	100.00	291.23	0.00	1,104	0	60,677	161,207	-100,529
634+00	100.00	363.23	0.00	1,212	0	61,889	161,207	-99,317
635+00	100.00	229.35	0.00	1,097	0	62,987	161,207	-98,220
636+00	100.00	208.50	0.00	811	0	63,797	161,207	-97,409
637+00	100.00	217.95	0.00	790	0	64,587	161,207	-96,620
638+00	100.00	183.66	7.45	744	14	65,331	161,221	-95,890
639+00	100.00	197.24	35.89	705	80	66,036	161,301	-95,265
640+00	100.00	139.74	19.20	624	102	66,660	161,403	-94,743
641+00	100.00	133.18	38.62	505	107	67,166	161,510	-94,344
642+00	100.00	160.08	0.00	543	72	67,709	161,581	-93,873
643+00	100.00	212.30	0.00	690	0	68,398	161,581	-93,183
644+00	100.00	139.10	2.74	651	5	69,049	161,587	-92,537
645+00	100.00	151.16	11.05	538	26	69,587	161,612	-92,025
646+00	100.00	162.48	21.92	581	61	70,167	161,673	-91,506
647+00	100.00	160.54	37.18	598	109	70,766	161,783	-91,017
648+00	100.00	162.04	0.26	597	69	71,363	161,852	-90,489
649+00	100.00	195.75	46.16	663	86	72,026	161,938	-89,912
650+00	100.00	226.27	0.00	782	85	72,807	162,023	-89,216
651+00	100.00	200.11	36.58	790	68	73,597	162,091	-88,494
652+00	100.00	168.33	47.82	682	156	74,279	162,247	-87,968
653+00	100.00	110.76	0.11	517	89	74,796	162,336	-87,540
654+00	100.00	82.04	0.00	357	0	75,153	162,336	-87,183
				75,153	162,336			

STAGE 1B - 'WB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
492+00	0	253.89	0.36	0	0	0	0	0
493+00	100	73.54	20.76	606	39	606	39	567
494+00	100	109.09	12.88	338	62	945	101	843
495+00	100	95.35	43.40	379	104	1,323	206	1,118
496+00	100	42.53	129.67	255	321	1,578	526	1,052
497+00	100	41.19	214.55	155	637	1,734	1,164	570
498+00	100	59.21	155.05	186	684	1,919	1,848	71
499+00	100	165.42	30.18	416	343	2,335	2,191	144
500+00	100	21.72	357.50	347	718	2,682	2,909	-227
501+00	100	21.16	339.41	79	1,291	2,761	4,200	-1,438
502+00	100	7.33	346.39	53	1,270	2,814	5,470	-2,655
503+00	100	12.33	203.22	36	1,018	2,851	6,487	-3,637
504+00	100	20.27	158.93	60	671	2,911	7,158	-4,247
505+00	100	35.04	75.37	102	434	3,013	7,592	-4,578
506+00	100	42.07	34.54	143	204	3,156	7,795	-4,639
507+00	100	147.74	1.75	351	67	3,508	7,863	-4,355
508+00	100	125.24	3.20	506	9	4,013	7,872	-3,859
509+00	100	74.35	12.62	370	29	4,383	7,901	-3,518
510+00	100	60.83	18.79	250	58	4,633	7,959	-3,326
511+00	100	172.89	8.04	433	50	5,066	8,009	-2,943
512+00	100	2.16	180.37	324	349	5,390	8,358	-2,968
513+00	100	0.19	377.31	4	1,033	5,394	9,391	-3,996
514+00	100	1.86	397.14	4	1,434	5,398	10,825	-5,426
515+00	0	20.57	148.76	0	0	5,398	10,825	-5,426
516+00	100	0.00	261.03	38	759	5,436	11,584	-6,147
517+00	100	0.32	217.18	1	886	5,437	12,469	-7,032
518+00	100	9.93	189.65	19	753	5,456	13,223	-7,767
519+00	100	20.21	176.53	56	678	5,512	13,901	-8,389
520+00	100	62.79	110.62	154	532	5,665	14,432	-8,767
521+00	100	91.17	150.19	285	483	5,951	14,915	-8,965
522+00	100	171.52	167.25	486	588	6,437	15,503	-9,066
				6,437	15,503			

STAGE 1B - 'MNE'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
270+00	0.00	63.47	35.81	0	0	0	0	0
271+00	100.00	56.68	206.87	223	449	223	449	-227
272+00	100.00	153.44	21.52	389	423	612	872	-261
273+00	100.00	310.66	0.00	859	40	1,471	912	559
274+00	100.00	505.55	0.00	1,512	0	2,983	912	2,070
275+00	100.00	698.63	1.03	2,230	2	5,213	914	4,298
276+00	100.00	611.21	6.44	2,426	14	7,638	928	6,710
277+00	100.00	751.78	0.00	2,524	12	10,162	940	9,222
278+00	100.00	1193.59	2.18	3,603	4	13,765	944	12,821
279+00	100.00	1233.84	4.78	4,495	13	18,260	957	17,303
280+00	100.00	1021.03	8.00	4,176	24	22,436	980	21,455
281+00	100.00	971.22	9.83	3,689	33	26,125	1,013	25,112
282+00	100.00	982.91	5.10	3,619	28	29,744	1,041	28,703
283+00	100.00	400.58	9.43	2,562	27	32,306	1,068	31,238
284+00	100.00	402.77	5.02	1,488	27	33,793	1,095	32,699
285+00	100.00	355.97	7.93	1,405	24	35,199	1,119	34,080
286+00	100.00	337.95	8.42	1,285	30	36,484	1,149	35,335
287+00	100.00	331.83	7.63	1,240	30	37,724	1,179	36,545
288+00	100.00	364.76	5.98	1,290	25	39,014	1,204	37,810
289+00	100.00	421.50	7.80	1,456	26	40,470	1,230	39,240
290+00	100.00	421.93	2.18	1,562	18	42,032	1,248	40,784
291+00	100.00	483.09	0.00	1,676	4	43,708	1,252	42,456
292+00	100.00	414.83	0.00	1,663	0	45,371	1,252	44,119
293+00	100.00	314.99	0.00	1,352	0	46,722	1,252	45,470
294+00	100.00	147.02	5.13	856	10	47,578	1,262	46,316
295+00	100.00	27.05	89.64	322	176	47,900	1,437	46,463
296+00	100.00	14.88	283.44	78	691	47,978	2,128	45,850
297+00	100.00	90.57	678.88	195	1,782	48,173	3,910	44,263
298+00	100.00	0.00	1730.52	168	4,462	48,341	8,372	39,969
				48,341	8,372			

STAGE 1B - 'HIL'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
0+00	0.00	18.53	1.14	0	0	0	0	0
0+50	50.00	25.19	1.54	40	2	40	2	38
1+00	50.00	14.26	39.24	37	38	77	40	37
1+50	50.00	46.80	63.80	57	95	134	136	-2
2+00	50.00	72.53	0.00	110	59	244	195	49
2+50	50.00	34.95	2.76	100	3	344	197	146
3+00	50.00	67.35	0.00	95	3	438	200	238
3+50	50.00	17.99	8.40	79	8	517	208	310
3+87	36.99	19.30	0.39	26	6	543	214	329
				543	214			

STAGE 1B - 'LCL'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
20+24	0	6.75	326.46	0	0	0	0	0
20+50	26	293.24	211.05	144	259	144	259	-114
20+98	48	9.89	197.19	269	363	414	622	-208
				414	622			

STAGE 1B - 'NRT'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
7+30	0	38.96	5.32	0	0	0	0	0
7+50	20	74.40	4.17	42	4	42	4	38
7+94	44	53.19	7.13	104	9	146	13	133
8+00	6	52.68	8.10	12	2	158	14	143
8+50	50	42.07	15.20	88	22	245	36	209
9+00	50	80.11	0.00	113	14	359	50	309
9+50	50	91.52	3.47	159	3	518	53	464
10+00	50	158.63	0.00	232	3	749	56	693
10+19	19	173.18	2.74	118	1	867	57	809
10+50	31	162.60	5.33	192	5	1,059	62	997
10+89	39	166.55	4.85	235	7	1,294	69	1,224
11+00	11	148.18	17.07	67	5	1,360	74	1,286
11+50	50	115.05	30.61	244	44	1,604	118	1,486
12+00	50	217.98	55.73	308	80	1,912	198	1,714
12+13	13	191.50	51.17	97	25	2,010	223	1,786
12+22	9	142.91	44.34	56	16	2,066	240	1,827
12+50	28	150.75	28.07	153	38	2,219	277	1,942
13+00	50	247.14	75.99	368	96	2,587	374	2,214
13+50	50	191.29	219.90	406	274	2,993	647	2,346
13+90	40	251.99	105.62	328	241	3,321	889	2,433
14+00	10	256.45	99.42	94	38	3,416	927	2,489
14+50	50	210.14	105.89	432	190	3,848	1,117	2,731
15+00	50	13.60	605.64	207	659	4,055	1,776	2,279
				4,055	1,776			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW NRT1-01

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STAGE 1B - 'CLO'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
10+50	0	12.05	135.57	0	0	0	0	0
11+00	50	16.05	64.80	26	186	26	186	-160
11+50	50	6.62	14.25	21	73	47	259	-212
12+00	50	29.95	0.81	34	14	81	273	-192
12+35	35	54.18	0.00	55	1	135	273	-138
				135	273			

STAGE 1B - 'JUL'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
35+00	0	29.84	0.04	0	0	0	0	0
35+50	50	78.93	1.53	101	1	101	1	99
36+00	50	76.91	9.92	144	11	245	12	233
36+50	50	63.31	21.50	130	29	375	41	334
37+00	50	52.72	26.40	107	44	482	85	397
37+50	50	51.37	136.16	96	151	579	236	343
38+00	50	151.98	10.46	188	136	767	372	395
38+50	50	161.35	21.57	290	30	1,057	401	656
39+00	50	145.64	260.27	284	261	1,341	662	679
39+50	50	228.93	504.34	347	708	1,688	1,370	318
40+00	50	251.52	485.98	445	917	2,133	2,287	-154
40+50	50	176.71	567.08	397	975	2,529	3,262	-733
41+00	50	83.66	448.69	241	941	2,771	4,203	-1,432
41+50	50	38.82	791.96	113	1,149	2,884	5,352	-2,468
				2,884	5,352			

STAGE 1B - 'LOV'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
11+80	0	7.12	0.86	0	0	0	0	0
12+00	20	15.43	0.00	8	0	8	0	8
12+50	50	28.67	0.00	41	0	49	0	49
13+00	50	33.79	0.00	58	0	107	0	107
13+50	50	34.07	0.00	63	0	170	0	170
14+00	50	33.62	2.30	63	2	233	2	230
14+50	50	100.57	0.87	124	3	357	5	351
				357	5			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW LOV1-01
PLOT DATE : 2/7/2020 1:57 PM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

STAGE 1B - 'MTJ'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
120+50	0	0.00	0.00	0	0	0	0	0
121+00	50	14.40	6.05	13	6	13	6	8
121+50	50	12.74	1.59	25	7	38	13	26
122+00	50	10.92	0.12	22	2	60	14	46
122+50	50	14.24	0.02	23	0	84	14	69
123+00	50	20.37	0.00	32	0	116	14	101
123+50	50	18.08	0.00	36	0	151	14	137
124+00	50	12.19	0.00	28	0	179	14	165
124+50	50	11.49	0.16	22	0	201	15	187
125+00	50	11.87	0.38	22	1	223	15	208
125+50	50	40.08	0.00	48	0	271	15	256
126+00	50	16.21	0.00	52	0	323	15	308
126+50	50	19.62	0.00	33	0	356	15	341
127+00	50	20.45	0.00	37	0	393	15	378
127+50	50	22.94	0.00	40	0	434	15	418
128+00	50	12.53	0.23	33	0	466	16	451
128+50	50	3.53	2.69	15	3	481	18	463
129+00	50	4.32	2.51	7	5	489	23	465
129+50	50	12.67	1.10	16	3	504	26	478
130+00	50	12.31	1.10	23	2	527	29	499
130+50	50	2.43	3.06	14	4	541	32	509
131+00	50	0.79	4.84	3	7	544	40	504
131+50	50	0.01	13.19	1	17	545	56	488
131+63	13	7.64	0.97	2	3	547	60	487
131+93	30	11.47	0.10	11	1	557	60	497
132+00	7	0.00	22.11	1	3	559	63	495
132+50	50	0.28	4.98	0	25	559	88	471
133+00	50	13.87	0.12	13	5	572	93	479
133+50	50	39.06	0.70	49	1	621	94	527
134+00	50	33.28	0.08	67	1	688	95	594
134+50	50	26.46	0.00	55	0	743	95	649
135+00	50	29.84	0.04	52	0	795	95	701
135+50	50	78.93	1.53	101	1	896	96	800
				896	96			

STAGE 1B - 'TA'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
351+00	0	61.47	82.08	0	0	0	0	0
352+00	100	62.63	51.03	230	154	230	154	75
353+00	100	64.57	56.36	236	128	465	283	183
354+00	100	74.56	51.95	258	150	723	432	291
355+00	100	95.78	35.35	315	155	1,038	587	451
356+00	100	154.17	60.12	463	273	1,501	860	642
357+00	100	164.06	55.23	589	350	2,091	1,210	880
358+00	100	196.66	79.40	668	490	2,759	1,700	1,058
359+00	100	225.61	80.66	782	669	3,541	2,369	1,171
360+00	100	228.18	0.00	840	341	4,381	2,710	1,671
361+00	100	133.03	25.61	669	63	5,050	2,773	2,277
362+00	100	99.23	14.71	430	74	5,480	2,847	2,633
363+00	100	64.25	17.49	303	38	5,783	2,886	2,897
364+00	100	98.15	0.00	301	32	6,083	2,917	3,166
365+00	100	49.36	19.50	273	18	6,357	2,935	3,422
366+00	100	70.46	13.60	222	43	6,579	2,978	3,600
367+00	100	101.34	13.16	318	50	6,897	3,029	3,868
368+00	100	53.64	7.84	287	21	7,184	3,049	4,134
383+00	0	927.00	0.00	0	0	7,184	3,049	4,134
384+00	100	824.97	0.00	3,244	0	10,428	3,049	7,379
385+00	100	640.90	0.00	2,715	0	13,143	3,049	10,093
386+00	100	700.00	0.00	2,483	0	15,626	3,049	12,576
387+00	100	1118.48	0.00	3,368	0	18,993	3,049	15,944
388+00	100	1168.03	0.00	4,234	0	23,228	3,049	20,178
389+00	100	1261.69	0.00	4,499	0	27,727	3,049	24,678
390+00	100	1227.77	0.00	4,610	0	32,337	3,049	29,288
391+00	100	1073.73	0.00	4,262	0	36,599	3,049	33,550
392+00	100	900.40	0.00	3,656	0	40,255	3,049	37,206
393+00	100	856.61	0.00	3,254	0	43,509	3,049	40,459
394+00	100	857.43	0.00	3,174	0	46,683	3,049	43,634
395+00	100	715.28	0.00	2,912	0	49,595	3,049	46,546
396+00	100	519.55	0.00	2,287	0	51,882	3,049	48,833
397+00	100	317.06	51.06	1,549	300	53,431	3,349	50,082
398+00	100	277.70	102.85	1,101	791	54,533	4,141	50,392
399+00	100	274.00	141.85	1,022	1,242	55,554	5,382	50,172
400+00	100	587.78	32.79	1,596	1,901	57,150	7,283	49,867
				57,150	7,283			

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PROJECT NO: 1146-75-72 | HWY: STH 15 | COUNTY: OUTAGAMIE | EARTHWORK | SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW TA1-01

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STAGE 1B - 'TB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
497+00	0.00	358.86	39.50	0	0	0	0	0
498+00	100.00	157.34	99.96	956	258	956	258	698
499+00	100.00	228.73	169.64	715	499	1,671	758	913
500+00	100.00	613.05	79.44	1,559	461	3,230	1,219	2,011
501+00	100.00	415.41	60.71	1,905	260	5,134	1,478	3,656
				5,134	1,478			

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW TB1-01

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STAGE 1C - 'EB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
514+00	100.00	89.29	142.84	331	529	529	529	-198
523+00	0.00	87.38	255.39	0	0	529	529	-198
524+00	100.00	40.76	533.96	237	1,462	766	1,991	-1,423
				568	1,991			

STAGE 1C - 'WB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
514+00	0	1.86	397.14	0	0	0	0	0
515+00	100	20.57	148.76	42	1,011	42	1,011	-969
522+00	0	171.52	167.25	0	0	42	1,011	-969
523+00	100	228.78	218.74	741	715	783	1,726	-943
524+00	100	140.65	297.04	684	955	1,467	2,681	-1,214
525+00	100	75.94	427.49	401	1,342	1,868	4,023	-2,155
				1,868	4,023			

STAGE 1C - 'TA'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
400+00	0	587.78	32.79	0	0	0	0	0
401+00	100	350.68	39.40	1,738	469	1,738	469	1,269
402+00	100	243.32	30.51	1,100	315	2,838	784	2,054
403+00	100	102.83	52.82	641	159	3,479	942	2,536
404+00	100	26.95	100.29	240	76	3,719	1,019	2,700
				3,719	1,019			

STAGE 1C - 'TB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
501+00	0.00	415.41	60.71	0	0	0	0	0
502+00	100.00	231.18	21.51	1,197	152	6,332	1,631	1,045
503+00	100.00	61.21	126.91	541	275	6,873	1,905	1,312
				1,739	427			

STAGE 1C - 'TC'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
03+00	0.00	130.60	0.00	0	0	0	0	0
04+00	100.00	149.21	2.92	518	5	518	5	513
05+00	100.00	153.53	11.28	561	26	1,079	32	1,047
06+00	100.00	108.74	25.66	486	68	1,564	100	1,464
07+00	100.00	87.07	71.64	363	180	1,927	280	1,647
08+00	100.00	73.57	116.33	297	348	2,225	628	1,596
09+00	100.00	121.52	97.48	361	396	2,586	1,024	1,562
10+00	100.00	166.54	105.49	533	376	3,119	1,400	1,719
11+00	100.00	158.89	118.33	603	414	3,722	1,815	1,907
12+00	100.00	153.26	109.14	578	421	4,300	2,236	2,064
13+00	100.00	276.88	0.03	797	202	5,097	2,438	2,658
14+00	100.00	173.08	2.81	833	5	5,930	2,443	3,486
15+00	100.00	76.09	34.38	461	69	6,391	2,512	3,879
				6,391	2,512			

STAGE 1C - 'XO'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
1519+00	0.00	0.00	78.49	0	0	0	0	0
1520+00	100.00	0.00	83.75	0	300	0	300	-300
1521+00	100.00	0.33	106.83	1	353	1	653	-653
1522+00	100.00	7.28	127.50	14	434	15	1,087	-1,073
1523+00	100.00	12.97	93.05	38	408	52	1,496	-1,444
1524+00	100.00	0.00	72.43	24	306	76	1,802	-1,726
1525+00	100.00	0.00	148.05	0	408	76	2,210	-2,134
1526+00	100.00	0.00	222.28	0	686	76	2,896	-2,820
1527+00	100.00	0.00	252.10	0	878	76	3,775	-3,699
				76	3,775			

STAGE 2A - 'EB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
465+00	0.00	717.19	0.00	0	0	0	0	0
466+00	100.00	288.03	0.00	1,862	0	1,862	0	1,862
467+00	100.00	31.94	52.61	593	97	2,454	97	2,357
468+00	100.00	166.60	40.61	368	173	2,822	270	2,552
469+00	100.00	147.31	65.88	581	197	3,403	467	2,936
470+00	100.00	183.29	73.29	612	258	4,015	725	3,290
471+00	100.00	198.22	36.52	707	203	4,722	928	3,793
472+00	100.00	169.85	0.00	682	68	5,403	996	4,407
473+00	100.00	95.18	21.07	491	39	5,894	1,035	4,859
474+00	100.00	26.48	61.52	225	153	6,119	1,188	4,932
475+00	100.00	6.11	166.23	60	422	6,180	1,610	4,570
476+00	100.00	2.37	223.79	16	722	6,196	2,332	3,864
477+00	100.00	57.15	288.19	110	948	6,306	3,280	3,026
478+00	100.00	90.11	473.45	273	1,410	6,578	4,691	1,888
479+00	100.00	77.03	638.59	310	2,059	6,888	6,750	138
480+00	100.00	52.27	650.15	239	2,387	7,127	9,136	-2,009
481+00	100.00	0.00	820.37	97	2,723	7,224	11,860	-4,635
486+00	0.00	0.60	174.66	0	0	7,224	11,860	-4,635
487+00	0.00	96.05	6.99	0	0	7,224	11,860	-4,635
488+00	0.00	95.53	5.87	0	0	7,224	11,860	-4,635
489+00	0.00	84.06	15.01	0	0	7,224	11,860	-4,635
490+00	100.00	205.61	146.97	536	300	7,761	12,160	-4,399
491+00	100.00	85.50	172.83	539	592	8,300	12,752	-4,452
492+00	100.00	125.27	81.41	390	471	8,690	13,223	-4,533
493+00	100.00	153.92	3.51	517	157	9,207	13,380	-4,173
494+00	100.00	259.13	11.97	765	29	9,972	13,409	-3,437
495+00	100.00	181.60	24.08	816	67	10,788	13,475	-2,687
496+00	100.00	236.65	11.87	775	67	11,563	13,542	-1,979
497+00	100.00	85.57	70.94	597	153	12,159	13,695	-1,536
498+00	100.00	86.98	71.63	320	264	12,479	13,959	-1,480
499+00	100.00	15.86	79.29	190	279	12,669	14,239	-1,569
500+00	100.00	1.99	155.36	33	435	12,702	14,673	-1,971
501+00	100.00	21.06	84.27	43	444	12,745	15,117	-2,372
502+00	100.00	90.06	70.46	206	287	12,951	15,404	-2,453
503+00	100.00	224.46	40.00	582	205	13,533	15,608	-2,075
504+00	100.00	261.75	7.63	900	88	14,434	15,696	-1,263
505+00	100.00	308.29	2.42	1,056	19	15,489	15,715	-226
506+00	100.00	307.39	0.13	1,140	5	16,629	15,720	910
507+00	100.00	325.46	0.00	1,172	0	17,801	15,720	2,082
508+00	100.00	300.90	0.00	1,160	0	18,961	15,720	3,242
509+00	100.00	413.60	0.00	1,323	0	20,285	15,720	4,565
510+00	100.00	488.79	0.48	1,671	1	21,956	15,721	6,235
511+00	100.00	406.82	0.14	1,659	1	23,614	15,722	7,892
512+00	100.00	163.43	5.33	1,056	10	24,670	15,732	8,938
513+00	100.00	126.15	145.68	536	280	25,206	16,012	9,195

STAGE 2A - 'EB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
515+00	0.00	85.70	100.56	0	0	25,206	16,012	9,195
516+00	100.00	95.48	92.23	336	357	25,542	16,369	9,173
517+00	100.00	108.65	80.73	378	320	25,920	16,689	9,231
518+00	100.00	158.23	77.89	494	294	26,414	16,983	9,431
519+00	100.00	246.74	24.23	750	189	27,164	17,172	9,992
520+00	100.00	119.37	146.38	678	316	27,842	17,488	10,354
521+00	100.00	69.48	218.82	350	676	28,192	18,164	10,028
522+00	100.00	51.35	279.47	224	923	28,416	19,087	9,329
				28,416	19,087			

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PROJECT NO: 1146-75-72 | HWY: STH 15 | COUNTY: OUTAGAMIE | EARTHWORK | SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW EB2-02

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STAGE 2A - 'WB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
465+00	0.00	1286.42	0.00	0	0	0	0	0
466+00	100.00	775.82	0.00	3,819	0	3,819	0	3,819
467+00	100.00	345.62	0.00	2,077	0	5,896	0	5,896
468+00	100.00	515.65	0.00	1,595	0	7,491	0	7,491
469+00	100.00	395.64	0.00	1,688	0	9,178	0	9,178
470+00	100.00	306.84	0.97	1,301	2	10,479	2	10,477
471+00	100.00	509.46	0.00	1,512	2	11,991	4	11,987
472+00	100.00	705.62	0.00	2,250	0	14,241	4	14,237
473+00	100.00	511.12	0.00	2,253	0	16,494	4	16,491
474+00	100.00	311.17	0.01	1,523	0	18,017	4	18,013
475+00	100.00	151.69	86.45	857	160	18,874	164	18,710
476+00	100.00	1.90	96.32	284	338	19,158	502	18,656
477+00	100.00	1.35	414.86	6	947	19,165	1,449	17,716
478+00	100.00	23.23	340.59	46	1,399	19,210	2,848	16,362
479+00	100.00	48.62	431.00	133	1,429	19,343	4,277	15,066
480+00	100.00	16.01	594.99	120	1,900	19,463	6,177	13,286
481+00	100.00	0.00	858.18	30	2,691	19,492	8,868	10,625
486+00	0.00	1.51	168.51	0	0	19,492	8,868	10,625
487+00	100.00	0.00	0.00	3	312	19,495	9,180	10,315
488+00	100.00	0.00	0.00	0	0	19,495	9,180	10,315
525+00	0.00	66.12	0.38	0	0	19,495	9,180	10,315
526+00	100.00	32.50	4.88	183	10	19,678	9,189	10,488
527+00	100.00	28.96	73.95	114	146	19,792	9,335	10,456
528+00	100.00	34.25	180.07	117	470	19,909	9,806	10,103
529+00	100.00	238.76	187.47	506	681	20,414	10,486	9,928
530+00	100.00	245.77	301.81	897	906	21,312	11,393	9,919
531+00	100.00	221.47	120.05	865	781	22,177	12,174	10,003
532+00	100.00	193.66	94.79	769	398	22,946	12,572	10,374
533+00	100.00	121.13	93.72	583	349	23,529	12,921	10,608
534+00	100.00	156.95	101.69	515	362	24,043	13,283	10,761
535+00	100.00	229.59	42.14	716	266	24,759	13,549	11,210
536+00	100.00	219.94	19.29	832	114	25,592	13,663	11,929
537+00	100.00	174.63	30.78	731	93	26,322	13,755	12,567
538+00	100.00	133.24	40.17	570	131	26,893	13,887	13,006
539+00	100.00	104.52	46.87	440	161	27,333	14,048	13,285
540+00	100.00	95.91	75.02	371	226	27,704	14,274	13,430
541+00	100.00	71.63	167.05	310	448	28,014	14,722	13,292
542+00	100.00	42.47	318.60	211	899	28,226	15,621	12,604
543+00	100.00	17.71	474.42	111	1,469	28,337	17,090	11,247
544+00	100.00	11.23	542.39	54	1,883	28,391	18,973	9,418
545+00	100.00	12.50	514.71	44	1,958	28,435	20,930	7,504

STAGE 2A - 'WB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
546+00	100.00	3.50	469.87	30	1,823	28,464	22,754	5,710
547+00	100.00	1.26	331.98	9	1,485	28,473	24,239	4,234
548+00	100.00	7.16	167.01	16	924	28,489	25,163	3,326
549+00	100.00	37.53	75.87	83	450	28,571	25,613	2,959
550+00	100.00	64.32	48.19	189	230	28,760	25,842	2,918
551+00	100.00	36.21	38.52	186	161	28,946	26,003	2,943
552+00	100.00	57.45	146.23	173	342	29,120	26,345	2,775
553+00	100.00	5.73	155.53	117	559	29,237	26,904	2,333
554+00	100.00	11.38	131.43	32	531	29,268	27,435	1,833
555+00	100.00	7.46	131.76	35	487	29,303	27,923	1,381
556+00	100.00	15.55	139.12	43	502	29,346	28,424	922
557+00	100.00	35.41	122.93	94	485	29,440	28,909	531
558+00	100.00	72.87	105.12	201	422	29,641	29,332	309
559+00	100.00	109.70	50.47	338	288	29,979	29,620	359
560+00	100.00	242.44	13.44	652	118	30,631	29,738	893
561+00	100.00	236.31	6.59	887	37	31,517	29,775	1,742
562+00	100.00	246.82	1.02	895	14	32,412	29,789	2,623
563+00	100.00	275.58	0.00	967	2	33,380	29,791	3,588
564+00	100.00	247.73	1.53	969	3	34,349	29,794	4,554
565+00	100.00	149.23	12.50	735	26	35,084	29,820	5,264
566+00	100.00	116.25	22.82	492	65	35,575	29,886	5,690
567+00	100.00	61.92	45.23	330	126	35,905	30,012	5,894
568+00	100.00	46.37	74.33	201	221	36,106	30,233	5,873
569+00	100.00	37.53	57.03	155	243	36,261	30,476	5,785
570+00	100.00	41.70	74.96	147	244	36,408	30,721	5,687
571+00	100.00	84.94	7.61	235	153	36,642	30,874	5,769
572+00	100.00	74.40	58.93	295	123	36,938	30,997	5,941
573+00	100.00	76.33	62.16	279	224	37,217	31,221	5,996
574+00	100.00	108.46	33.13	342	176	37,559	31,398	6,161
575+00	100.00	153.35	0.00	485	61	38,044	31,459	6,585
576+00	100.00	282.76	2.42	808	4	38,851	31,463	7,388
577+00	100.00	275.43	6.78	1,034	17	39,885	31,480	8,405
578+00	100.00	254.07	0.00	981	13	40,866	31,493	9,373
579+00	100.00	131.84	59.99	715	111	41,580	31,604	9,976
580+00	100.00	127.91	59.22	481	221	42,061	31,825	10,236
581+00	100.00	120.68	60.32	460	221	42,522	32,046	10,475
582+00	100.00	110.50	35.25	428	177	42,950	32,223	10,727
583+00	100.00	143.48	18.43	470	99	43,420	32,323	11,097
584+00	100.00	102.51	22.24	456	75	43,876	32,398	11,478
585+00	100.00	76.54	33.20	332	103	44,207	32,501	11,707
586+00	100.00	72.81	34.28	277	125	44,484	32,626	11,858
587+00	100.00	75.38	59.79	274	174	44,758	32,800	11,958
588+00	100.00	158.86	7.78	434	125	45,192	32,925	12,267
589+00	100.00	92.16	58.36	465	122	45,657	33,047	12,609
590+00	100.00	104.62	57.97	364	215	46,021	33,263	12,758

STAGE 2A - 'WB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
591+00	100.00	124.65	37.90	425	178	46,446	33,440	13,005
592+00	100.00	232.35	1.85	661	74	47,107	33,514	13,593
593+00	100.00	275.52	0.00	941	3	48,047	33,517	14,530
594+00	100.00	353.43	0.00	1,165	0	49,212	33,517	15,695
595+00	100.00	281.67	0.00	1,176	0	50,388	33,517	16,871
596+00	100.00	293.98	0.00	1,066	0	51,454	33,517	17,937
597+00	100.00	319.27	0.00	1,136	0	52,590	33,517	19,073
598+00	100.00	245.20	0.04	1,045	0	53,635	33,517	20,118
599+00	100.00	219.12	0.00	860	0	54,495	33,517	20,978
600+00	100.00	237.31	0.00	845	0	55,340	33,517	21,823
601+00	100.00	219.29	0.24	846	0	56,186	33,518	22,668
602+00	100.00	232.68	0.00	837	0	57,023	33,518	23,504
603+00	100.00	224.48	0.00	847	0	57,869	33,518	24,351
604+00	100.00	268.37	0.00	913	0	58,782	33,518	25,264
605+00	100.00	238.15	0.00	938	0	59,720	33,518	26,202
606+00	100.00	268.92	3.56	939	7	60,659	33,525	27,134
607+00	100.00	206.80	12.57	881	30	61,540	33,555	27,985
608+00	100.00	78.37	75.95	528	164	62,068	33,719	28,349
609+00	100.00	38.99	117.40	217	358	62,285	34,077	28,209
610+00	100.00	30.36	164.31	128	522	62,414	34,598	27,815
611+00	100.00	34.77	175.61	121	629	62,534	35,228	27,307
612+00	100.00	56.43	155.46	169	613	62,703	35,841	26,862
613+00	100.00	99.08	158.38	288	581	62,991	36,422	26,569
614+00	100.00	132.68	155.63	429	581	63,421	37,004	26,417
615+00	100.00	263.92	253.74	734	758	64,155	37,762	26,393
616+00	100.00	100.30	299.72	674	1,025	64,829	38,787	26,043
617+00	100.00	19.63	380.67	222	1,260	65,052	40,047	25,005
618+00	100.00	4.47	541.16	45	1,707	65,096	41,754	23,342
619+00	100.00	34.21	667.19	72	2,238	65,168	43,992	21,176
620+00	100.00	1.75	762.29	67	2,647	65,234	46,639	18,596
621+00	100.00	15.42	730.88	32	2,765	65,266	49,404	15,862
622+00	100.00	30.71	637.77	85	2,535	65,352	51,938	13,413
623+00	100.00	58.51	509.76	165	2,125	65,517	54,063	11,453
624+00	100.00	12.58	424.86	132	1,731	65,649	55,794	9,854
625+00	100.00	27.99	382.20	75	1,495	65,724	57,289	8,435
626+00	100.00	86.03	347.70	211	1,352	65,935	58,640	7,294
627+00	100.00	53.53	339.07	258	1,272	66,193	59,912	6,281
628+00	100.00	86.81	234.16	260	1,062	66,453	60,974	5,479
629+00	100.00	71.39	83.29	293	588	66,746	61,562	5,185
630+00	100.00	47.63	32.07	220	214	66,967	61,775	5,191

STAGE 2A - 'WB' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
631+00	100.00	197.35	5.02	454	69	67,420	61,844	5,576
632+00	100.00	291.05	0.01	904	9	68,325	61,853	6,471
633+00	100.00	241.79	0.01	987	0	69,311	61,853	7,458
634+00	100.00	2.10	0.01	452	0	69,763	61,853	7,910
635+00	100.00	250.56	0.01	468	0	70,231	61,853	8,378
636+00	100.00	236.47	15.67	902	29	71,133	61,882	9,250
637+00	100.00	199.34	20.55	807	67	71,940	61,949	9,990
638+00	100.00	186.32	34.55	714	102	72,654	62,052	10,603
639+00	100.00	170.22	60.99	660	177	73,314	62,228	11,086
640+00	100.00	165.04	42.81	621	192	73,935	62,421	11,515
641+00	100.00	164.54	7.18	610	93	74,546	62,513	12,032
642+00	100.00	192.85	0.00	662	13	75,207	62,527	12,681
643+00	100.00	206.98	0.01	740	0	75,948	62,527	13,421
644+00	100.00	185.66	0.12	727	0	76,675	62,527	14,148
645+00	100.00	164.39	13.36	648	25	77,323	62,552	14,771
646+00	100.00	174.76	0.01	628	25	77,951	62,577	15,375
647+00	100.00	127.61	22.89	560	42	78,511	62,619	15,892
648+00	100.00	120.87	56.79	460	148	78,971	62,767	16,205
649+00	100.00	124.98	34.13	455	168	79,427	62,935	16,492
650+00	100.00	126.37	36.37	465	131	79,892	63,065	16,827
651+00	100.00	140.73	33.19	495	129	80,387	63,194	17,192
652+00	100.00	123.48	28.61	489	114	80,876	63,309	17,567
653+00	100.00	111.18	0.00	435	53	81,310	63,362	17,949
				81,310	63,362			

STAGE 2A - 'MNE'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
259+00	0.00	91.66	0.38	0	0	0	0	0
260+00	100.00	266.65	0.00	664	1	664	1	663
261+00	100.00	168.35	1.09	806	2	1,469	3	1,466
262+00	100.00	155.32	4.66	599	11	2,068	13	2,055
263+00	100.00	106.65	17.32	485	41	2,554	54	2,500
264+00	100.00	84.88	26.58	355	81	2,908	135	2,773
265+00	100.00	48.45	53.92	247	149	3,155	284	2,871
266+00	100.00	57.05	75.98	195	241	3,351	525	2,826
267+00	100.00	52.07	58.27	202	249	3,553	774	2,779
268+00	100.00	70.26	59.24	227	218	3,779	991	2,788
269+00	100.00	164.44	23.85	435	154	4,214	1,145	3,069
				4,214	1,145			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW MNE2-01

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STAGE 2A - 'JJE'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
301+00	0	57.48	1357.40	0	0	0	0	0
301+50	50	145.07	667.78	188	1,875	188	1,875	-1,688
302+00	50	107.17	642.99	234	1,214	421	3,089	-2,668
302+50	50	291.37	396.87	369	963	790	4,052	-3,262
303+00	50	412.12	288.18	651	634	1,441	4,686	-3,244
303+50	50	264.39	65.53	626	328	2,068	5,013	-2,946
304+00	50	304.55	36.20	527	94	2,595	5,108	-2,513
304+50	50	361.66	62.88	617	92	3,212	5,199	-1,988
305+00	50	331.37	58.95	642	113	3,853	5,312	-1,459
305+50	50	255.42	4.02	543	58	4,397	5,371	-974
306+00	50	204.13	0.34	426	4	4,822	5,375	-553
306+50	50	119.85	0.00	300	0	5,122	5,375	-253
307+00	50	149.01	0.00	249	0	5,371	5,375	-4
				5,371	5,375			

STAGE 2A - 'BEN'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
30+82	0	22.75	133.37	0	0	0	0	0
31+00	18	8.14	96.11	10	76	10	76	-66
31+50	50	9.87	35.23	17	122	27	198	-171
32+00	50	22.35	10.48	30	42	57	240	-184
32+19	19	58.12	0.28	28	4	85	244	-159
32+50	31	24.66	9.98	48	6	133	250	-117
33+00	50	32.91	3.03	53	12	186	262	-76
33+46	46	70.44	2.39	88	5	274	267	8
33+50	4	70.87	2.18	10	0	284	267	17
33+88	38	43.13	1.47	81	3	365	270	95
				365	270			

STAGE 2A - 'LCL'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
21+00	0	36.29	222.61	0	0	0	0	0
21+50	50	112.63	188.10	138	380	138	380	-242
22+00	50	84.27	71.57	182	240	320	621	-301
22+12	12	77.29	49.64	35	26	355	647	-292
22+50	38	41.78	8.81	85	42	440	688	-249
23+00	50	138.86	4.56	167	12	607	701	-94
23+50	50	125.08	7.03	244	11	851	711	140
23+60	10	125.45	4.38	44	2	895	713	182
24+00	40	81.24	0.54	155	4	1,050	717	333
24+50	50	92.64	0.00	161	1	1,211	718	494
24+69	19	130.01	0.00	79	0	1,290	718	573
25+00	31	89.27	0.00	125	0	1,416	718	698
25+50	50	100.54	0.03	176	0	1,591	718	874
26+00	50	170.02	0.00	251	0	1,842	718	1,124
26+13	13	175.49	0.00	86	0	1,928	718	1,210
26+25	12	153.83	0.03	71	0	1,998	718	1,281
				1,998	718			

STAGE 2A - 'MAN'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
30+00	0	43.36	3.50	0	0	0	0	0
30+50	50	61.19	5.67	97	8	97	8	88
31+00	50	71.63	10.13	123	15	220	23	197
31+50	50	80.88	10.68	141	19	361	42	319
32+00	50	142.77	7.11	207	16	568	59	509
32+16	16	171.14	5.93	95	4	663	63	600
32+50	34	174.99	1.35	216	5	879	67	811
33+00	50	250.36	0.00	394	1	1,273	69	1,204
33+11	11	271.27	0.04	107	0	1,380	69	1,311
33+50	39	329.14	0.00	433	0	1,812	69	1,744
34+00	50	373.92	0.00	651	0	2,463	69	2,395
34+50	50	380.97	0.00	699	0	3,162	69	3,094
35+00	50	486.74	0.00	803	0	3,966	69	3,897
35+50	50	374.54	0.00	797	0	4,763	69	4,695
36+00	50	335.73	0.00	658	0	5,421	69	5,352
36+50	50	269.53	0.00	560	0	5,981	69	5,913
37+00	50	133.00	0.00	373	0	6,354	69	6,285
				6,354	69			

STAGE 2A - 'NRT'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
17+50	0	66.49	78.00	0	0	0	0	0
18+00	50	85.39	34.43	141	104	141	104	37
18+50	50	205.83	9.88	270	41	410	145	265
19+00	50	179.05	18.44	356	26	767	171	595
19+29	29	129.81	10.79	166	16	933	187	745
19+50	21	134.08	2.77	103	5	1,035	192	843
20+00	50	101.65	3.09	218	5	1,253	198	1,056
20+50	50	97.93	12.80	185	15	1,438	212	1,226
21+00	50	91.78	5.47	176	17	1,614	229	1,385
21+50	50	107.60	4.84	185	10	1,798	239	1,560
22+00	50	119.06	0.00	210	4	2,008	243	1,765
22+50	50	156.51	8.44	255	8	2,264	251	2,012
23+00	50	108.71	17.08	246	24	2,509	275	2,234
23+50	50	96.22	12.46	190	27	2,699	302	2,397
24+00	50	82.77	9.70	166	21	2,865	323	2,542
24+50	50	55.85	9.74	128	18	2,993	341	2,652
25+00	50	43.62	12.45	92	21	3,085	361	2,724
25+34	34	59.01	7.24	64	12	3,149	374	2,776
25+50	16	38.30	15.37	29	7	3,178	380	2,798
				3,178	380			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW NRT2-01
PLOT DATE : 2/7/2020 1:57 PM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

STAGE 2A - 'RAB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
10+00	0	0.00	932.76	0	0	0	0	0
10+25	25	0.00	931.43	0	836	0	836	-836
10+50	25	0.00	986.88	0	888	0	1,724	-1,724
10+75	25	0.00	1021.81	0	930	0	2,654	-2,654
11+00	25	0.00	1084.22	0	975	0	3,629	-3,629
11+25	25	0.00	1098.61	0	1,011	0	4,640	-4,640
11+50	25	0.00	1154.40	0	1,043	0	5,683	-5,683
11+75	25	0.00	1005.91	0	1,000	0	6,683	-6,683
12+00	25	0.00	567.48	0	728	0	7,411	-7,411
12+25	25	0.00	695.78	0	585	0	7,996	-7,996
12+50	25	0.00	787.00	0	686	0	8,683	-8,683
12+75	25	0.00	856.33	0	761	0	9,443	-9,443
13+00	25	0.00	742.30	0	740	0	10,184	-10,184
13+25	25	0.00	625.41	0	633	0	10,817	-10,817
13+50	25	0.00	562.03	0	550	0	11,366	-11,366
13+75	25	0.00	607.75	0	542	0	11,908	-11,908
14+00	25	0.00	902.52	0	699	0	12,607	-12,607
14+25	25	0.00	922.43	0	845	0	13,452	-13,452
14+27	2	0.00	929.07	0	74	0	13,526	-13,526
				0	13,526			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW RAB2-01
PLOT DATE : 2/7/2020 1:57 PM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

STAGE 2A - 'JUL'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
43+50	0	88.00	572.50	0	0	0	0	0
44+00	50	190.94	81.47	258	606	258	606	-347
44+50	50	152.16	6.84	318	82	576	687	-111
45+00	50	200.08	0.00	326	6	902	694	208
45+50	50	199.71	0.00	370	0	1,272	694	579
46+00	50	163.05	0.00	336	0	1,608	694	915
46+50	50	129.00	0.00	270	0	1,879	694	1,185
47+00	50	118.40	0.52	229	0	2,108	694	1,414
47+50	50	105.14	2.73	207	3	2,315	697	1,618
48+00	50	80.46	5.55	172	8	2,486	705	1,782
48+50	50	116.23	3.99	182	9	2,669	714	1,955
49+00	50	69.34	3.53	172	7	2,840	721	2,120
49+50	50	13.92	3.53	77	7	2,918	727	2,190
				2,918	727			

STAGE 2A - 'LOV'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
15+50	0	15.26	0.00	0	0	0	0	0
16+00	50	27.00	51.54	39	48	39	48	-9
16+50	50	33.57	11.63	56	58	95	106	-11
17+00	50	52.26	0.00	79	11	175	117	58
17+50	50	31.33	0.04	77	0	252	117	135
18+00	50	16.13	0.00	44	0	296	117	179
				296	117			

STAGE 2B - 'EB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
486+00	0.00	0.60	174.66	0	0	0	0	0
487+00	100.00	96.05	6.99	179	336	179	336	-157
488+00	100.00	95.53	5.87	355	24	534	360	174
489+00	100.00	84.06	15.01	333	39	866	399	467
				866	399			

STAGE 2B - 'WB'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
488+00	0.00	0.00	0.00	0	0	0	0	0
489+00	100.00	317.21	14.03	587	26	587	26	561
490+00	100.00	406.45	0.73	1,340	27	1,928	53	1,874
491+00	100.00	176.19	97.93	1,079	183	3,007	236	2,770
519+00	0.00	25.61	8.38	0	0	3,007	236	2,770
520+00	100.00	36.21	7.40	114	29	3,121	265	2,856
521+00	100.00	46.06	6.64	152	26	3,273	291	2,982
522+00	100.00	56.14	6.34	189	24	3,463	315	3,147
523+00	100.00	60.39	4.79	216	21	3,678	336	3,343
524+00	100.00	75.69	4.72	252	18	3,930	354	3,577
525+00	100.00	66.12	0.38	263	9	4,193	363	3,830
526+00	100.00	10.83	4.88	143	10	4,336	373	3,963
527+00	100.00	9.65	73.95	38	146	4,373	519	3,855
				4,373	519			

STAGE 2C - 'NMN'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
11+00	0	232.31	0.00	0	0	0	0	0
11+50	50	217.47	0.00	416	0	416	0	416
12+00	50	220.57	0.00	406	0	822	0	822
12+50	50	199.30	0.00	389	0	1,211	0	1,211
13+50	100	58.00	119.22	476	221	1,687	221	1,467
14+00	50	70.58	248.44	119	340	1,806	561	1,245
14+50	50	153.10	51.44	207	278	2,013	839	1,175
14+93	43	67.81	12.81	178	52	2,191	891	1,301
				2,191	891			

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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-090100-EW.PPT.DWG
LAYOUT NAME - EW NMN2-01

PLOT DATE : 2/7/2020 1:57 PM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STAGE 2C - 'MUT'

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
945+33	0.00	41.44	0.00	0	0	0	0	0
946+00	67.36	0.47	45.52	1	57	1	57	-56
946+50	50.00	6.85	31.68	7	71	8	128	-120
947+00	50.00	6.99	20.26	13	48	21	176	-156
947+50	50.00	9.13	18.24	15	36	36	212	-176
948+00	50.00	14.33	14.99	22	31	57	243	-185
948+50	50.00	9.99	16.84	23	29	80	272	-192
949+00	50.00	5.70	22.42	15	36	94	309	-214
949+50	50.00	5.66	33.78	11	52	105	361	-256
950+00	50.00	5.65	50.10	10	78	115	438	-323
950+50	50.00	7.01	45.57	12	89	127	527	-400
951+00	50.00	10.38	17.80	16	59	143	586	-442
951+50	50.00	12.62	17.71	21	33	165	618	-454
952+00	50.00	15.00	19.54	26	34	190	653	-463
952+50	50.00	20.74	24.58	33	41	223	694	-471
953+00	50.00	25.67	32.47	43	53	266	747	-480
953+50	50.00	15.40	38.29	38	66	304	812	-508
954+00	50.00	14.84	39.07	28	72	332	884	-552
954+50	50.00	18.22	30.98	31	65	363	949	-586
955+00	50.00	20.94	23.48	36	50	399	999	-600
955+50	50.00	20.46	20.59	38	41	437	1,040	-602
956+00	50.00	13.94	22.36	32	40	469	1,080	-610
956+50	50.00	6.94	26.05	19	45	489	1,124	-636
957+00	50.00	5.99	26.71	12	49	501	1,173	-673
957+50	50.00	5.70	27.01	11	50	511	1,223	-712
958+00	50.00	5.41	27.28	10	50	522	1,273	-752
958+50	50.00	2.69	34.81	7	57	529	1,331	-802
959+00	50.00	2.57	48.70	5	77	534	1,408	-874
959+50	50.00	3.70	54.83	6	96	540	1,504	-964
960+00	50.00	3.98	53.92	7	101	547	1,605	-1,058
960+50	50.00	9.79	56.77	13	102	560	1,707	-1,147
961+00	50.00	17.60	56.49	25	105	585	1,812	-1,227
961+50	50.00	31.09	57.97	45	106	630	1,918	-1,288
962+00	50.00	51.47	32.78	76	84	707	2,002	-1,295
962+50	50.00	33.71	30.34	79	58	785	2,060	-1,275
963+00	50.00	32.24	28.35	61	54	847	2,115	-1,268
963+50	50.00	31.36	24.65	59	49	905	2,164	-1,258
964+00	50.00	54.02	19.31	79	41	984	2,205	-1,220
964+50	50.00	4.35	9.88	54	27	1,039	2,232	-1,193
965+00	50.00	43.22	0.00	44	9	1,083	2,241	-1,158
965+50	50.00	26.05	0.00	64	0	1,147	2,241	-1,094
966+00	50.00	10.61	4.86	34	5	1,181	2,245	-1,065
966+50	50.00	16.35	9.42	27	14	1,207	2,259	-1,052
967+00	50.00	23.94	12.86	37	21	1,245	2,280	-1,035
967+50	50.00	26.40	15.44	47	26	1,291	2,306	-1,015
968+00	50.00	25.54	26.61	48	39	1,339	2,345	-1,006

STAGE 2C - 'MUT' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
968+50	50.00	28.88	37.38	50	59	1,390	2,404	-1,015
969+00	50.00	26.78	47.26	52	78	1,441	2,483	-1,042
969+50	50.00	42.89	27.08	65	69	1,506	2,552	-1,046
970+00	50.00	82.84	23.66	116	47	1,622	2,598	-976
970+50	50.00	38.56	38.48	112	58	1,734	2,656	-922
971+00	50.00	221.36	3.89	241	39	1,975	2,695	-720
971+50	50.00	329.01	0.03	510	4	2,485	2,699	-214
972+00	50.00	414.21	0.00	688	0	3,173	2,699	474
972+50	50.00	465.57	0.00	815	0	3,988	2,699	1,289
973+00	50.00	490.37	0.00	885	0	4,873	2,699	2,174
973+50	50.00	494.88	0.00	912	0	5,785	2,699	3,086
974+00	50.00	506.96	0.00	928	0	6,713	2,699	4,014
974+50	50.00	559.09	0.00	987	0	7,700	2,699	5,001
975+00	50.00	596.75	0.00	1,070	0	8,770	2,699	6,071
975+50	50.00	552.94	0.00	1,065	0	9,834	2,699	7,135
976+00	50.00	537.10	0.00	1,009	0	10,844	2,699	8,145
976+50	50.00	570.50	0.00	1,026	0	11,869	2,699	9,170
977+00	50.00	610.05	0.00	1,093	0	12,962	2,699	10,263
977+50	50.00	609.18	0.00	1,129	0	14,091	2,699	11,392
978+00	50.00	625.00	0.00	1,143	0	15,234	2,699	12,535
978+50	50.00	655.32	0.00	1,185	0	16,420	2,699	13,721
979+00	50.00	683.20	0.00	1,239	0	17,659	2,699	14,960
979+50	50.00	755.68	0.00	1,332	0	18,991	2,699	16,292
980+00	50.00	743.11	0.00	1,388	0	20,379	2,699	17,680
980+50	50.00	727.27	0.00	1,361	0	21,740	2,699	19,042
981+00	50.00	660.07	0.00	1,285	0	23,025	2,699	20,326
981+50	50.00	646.46	0.00	1,210	0	24,235	2,699	21,536
982+00	50.00	599.90	1.36	1,154	1	25,389	2,700	22,689
982+50	50.00	642.51	2.14	1,150	3	26,539	2,703	23,836
983+00	50.00	572.56	11.53	1,125	13	27,664	2,716	24,948
983+50	50.00	523.96	24.55	1,015	33	28,680	2,749	25,930
984+00	50.00	450.80	43.21	903	63	29,582	2,812	26,770
984+50	50.00	351.81	60.75	743	96	30,325	2,908	27,417
985+00	50.00	245.62	63.67	553	115	30,878	3,024	27,855
985+50	50.00	203.02	50.52	415	106	31,294	3,129	28,164
986+00	50.00	180.67	61.26	355	103	31,649	3,233	28,416
986+50	50.00	186.81	42.09	340	96	31,989	3,329	28,661
987+00	50.00	174.81	22.20	335	60	32,324	3,388	28,936
987+50	50.00	135.61	3.72	287	24	32,612	3,412	29,199
988+00	50.00	140.59	54.40	256	54	32,867	3,466	29,401
988+50	50.00	167.91	4.27	286	54	33,153	3,520	29,633
989+00	50.00	145.30	14.60	290	17	33,443	3,538	29,905
989+50	50.00	169.50	38.51	291	49	33,734	3,587	30,148
990+00	50.00	203.21	57.42	345	89	34,080	3,676	30,404
990+50	50.00	236.45	83.68	407	131	34,487	3,806	30,680
991+00	50.00	236.41	107.38	438	177	34,925	3,983	30,941

STAGE 2C - 'MUT' (CONTINUED)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)		MASS ORDINATE
		CUT	FILL	CUT	FILL	CUT	FILL	
991+50	50.00	200.88	144.14	405	233	35,329	4,216	31,113
992+00	50.00	14.78	226.99	200	344	35,529	4,560	30,969
992+50	50.00	122.90	296.89	127	485	35,657	5,045	30,612
993+00	50.00	95.27	390.97	202	637	35,859	5,682	30,177
993+50	50.00	0.00	298.50	88	638	35,947	6,320	29,627
994+00	50.00	72.04	349.88	67	600	36,014	6,921	29,093
994+50	50.00	28.97	210.24	94	519	36,107	7,439	28,668
995+00	50.00	29.74	146.41	54	330	36,161	7,769	28,392
995+50	50.00	90.00	46.79	111	179	36,272	7,948	28,324
996+00	50.00	78.79	71.68	156	110	36,429	8,058	28,371
996+50	50.00	83.93	104.82	151	163	36,579	8,221	28,358
997+00	50.00	42.69	55.53	117	148	36,696	8,370	28,327
997+50	50.00	70.89	94.19	105	139	36,802	8,508	28,293
998+00	50.00	71.34	139.16	132	216	36,933	8,725	28,209
998+50	50.00	47.17	146.92	110	265	37,043	8,989	28,054
999+00	50.00	0.00	0.00	44	136	37,087	9,125	27,961
999+50	50.00	0.00	0.00	0	0	37,087	9,125	27,961
1000+00	50.00	0.00	0.00	0	0	37,087	9,125	27,961
1000+50	50.00	0.00	0.00	0	0	37,087	9,125	27,961
1001+00	50.00	0.00	0.00	0	0	37,087	9,125	27,961
1001+50	50.00	0.00	0.00	0	0	37,087	9,125	27,961

INCREMENTAL VOL (CY)		CUMULATIVE VOL (CY)	
CUT	FILL	CUT	FILL
37,087	9,125		