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		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE			
SLOPE INTERCEPT		CULVERT (Profile View)	
REFERENCE LINE	300'EB'	UTILITIES	
EXISTING CULVERT		ELECTRIC	E
PROPOSED CULVERT (Box or Pipe)		FIBER OPTIC	FO
		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
		TELEPHONE	T
MARSH AREA		WATER	W
		UTILITY PEDESTAL	
		POWER POLE	
WOODED OR SHRUB AREA		TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 76 - NEW LONDON

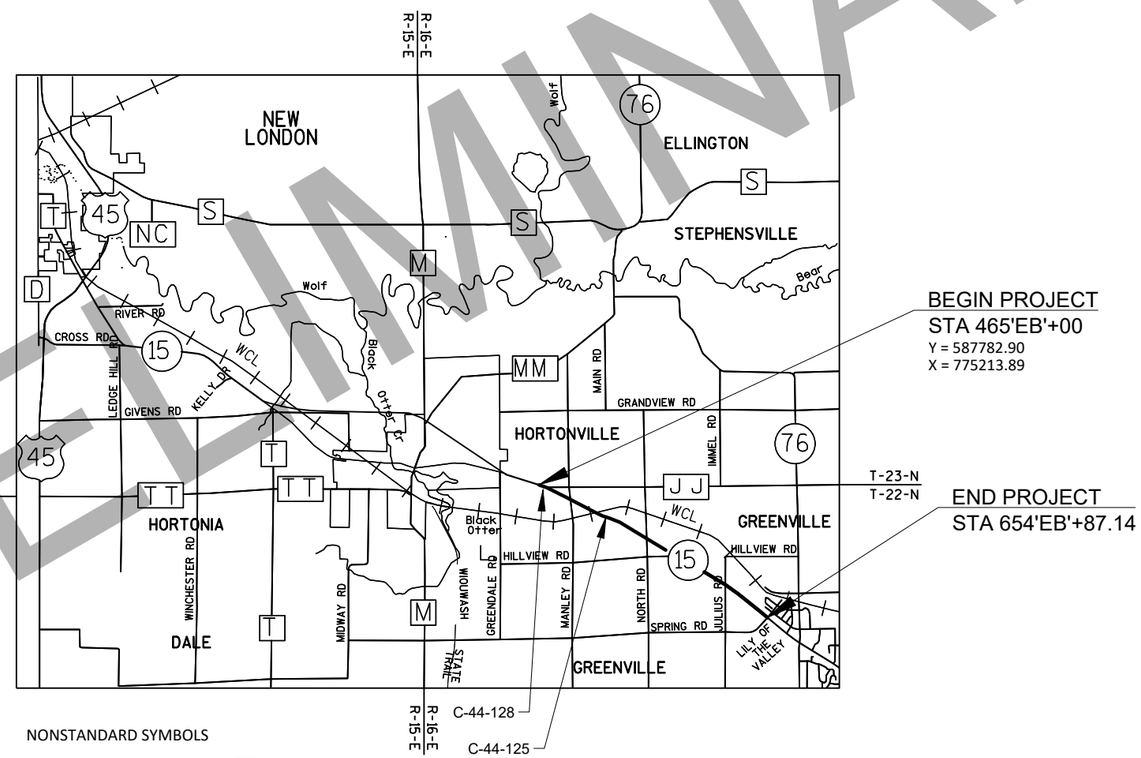
CTH JJ - LILY OF THE VALLEY DR

STH 15

OUTAGAMIE COUNTY

STATE PROJECT NUMBER
1146-75-72

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1146-75-72		



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).

PRELIMINARY

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

2

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
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205 SOUTH JEFFERSON STREET
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MOBILE: 920-202-4002
JK572K@ATT.COM

CENTURYLINK
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212 CHURCH AVENUE
CASCO, WI 54205
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MOBILE: 920-896-2865
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5024 HEFFRON STREET
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RUDI.RUDIGER@CHARTER.COM

TWC d/b/a CHARTER COMMUNICATIONS
(COMMUNICATIONS)
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3502 EAST DESTINATION DRIVE
APPLETON, WI 54915
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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)
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800 SOUTH LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: 414-944-5553
MOBILE: 414-588-0455
CHRIS.SCHULZ@WE-ENERGIES.COM

WE ENERGIES
(GAS/PETROLEUM)
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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

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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

PRELIMINARY

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

PRELIMINARY

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

MULTI-USE TRAIL

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

CTH JJ

MANLEY RD (NORTH)

MULTI-USE TRAIL

MANLEY RD

CONSTRUCTION ID: 1146-75-72

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

WISCONSIN CENTRAL LTD

NORTH RD

STH 15

C-44-125

MULTI-USE TRAIL

HILLVIEW RD

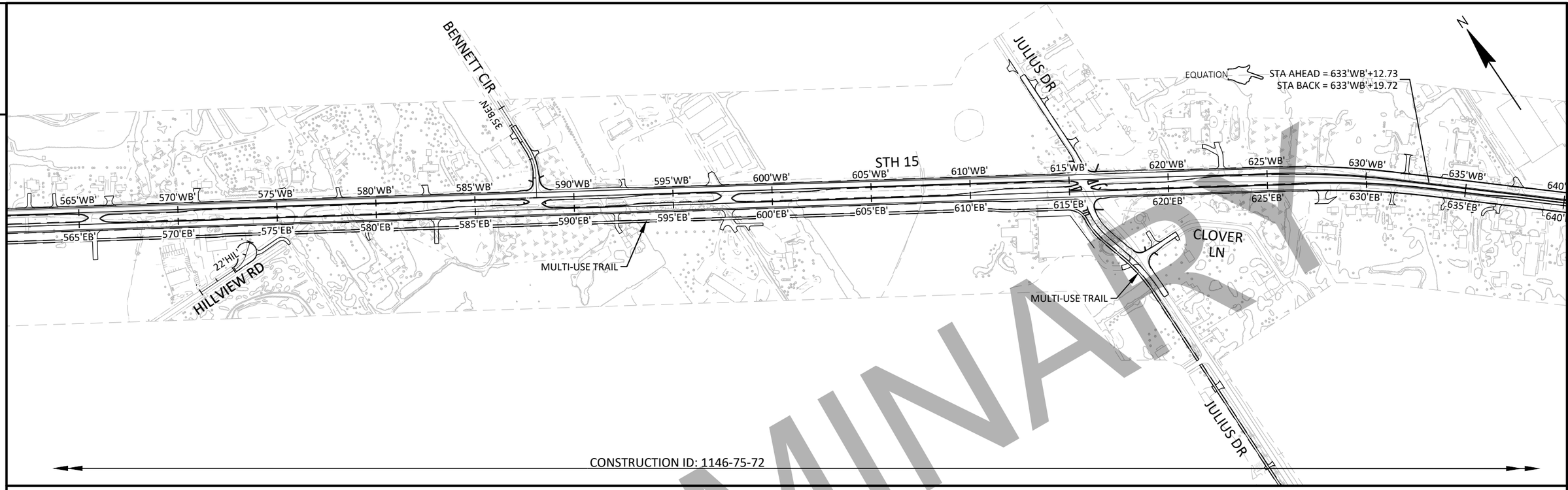
NORTH RD

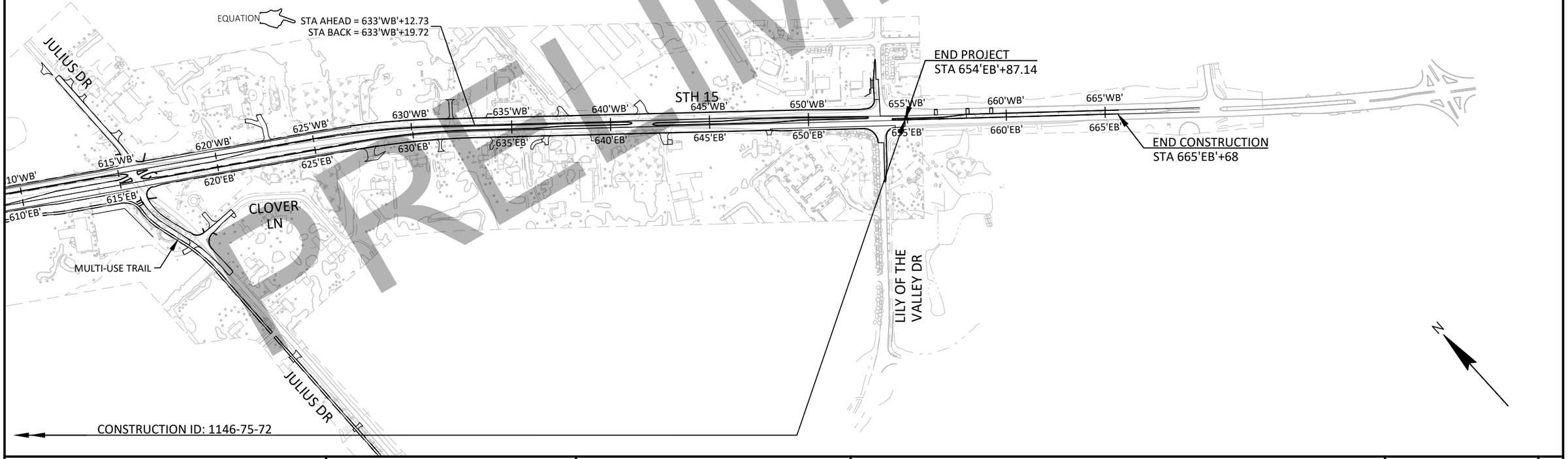
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET	E

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





PRELIMINARY

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-02
PLOT DATE : 2/4/2020 10:17 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : ############

CONSTRUCTION ID: 1146-75-71
BY OTHERS

CONSTRUCTION ID: 1146-75-72

N

CTH JJ

MANLEY RD (NORTH)

310'JJE'

505'JJW'

305'JJE'

NWN.ST

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

BEGIN PROJECT
STA 465'EB'+00

E-01

470'WB' 475'WB' 480'WB' 490'WB' NWN.01 495'WB' 500'WB' 505'WB' STH 15 510'WB'

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

25'LCL'

LOCAL RD

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

MULTI-USE TRAIL

E-62 E-61 E-60 E-63 E-64 E-65

265'MNE' 270'MNE' 275'MNE' 280'MNE' 285'MNE' 290'MNE' 295'MNE'

250'MNE' 255'MNE'

495'MNW'

OLD STH 15 EAST

35'MAN'

30'MAN'

MANLEY RD

C-44-0128

BEGIN CONSTRUCTION
STA 250'MNE'+60

MULTI-USE TRAIL

CONSTRUCTION ID: 1146-75-72

N

WISCONSIN CENTRAL LTD

NORTH RD

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

E-02 E-03 E-04 E-09 E-10 E-11 E-08 E-07

505'WB' STH 15 510'WB' 525'WB' 530'WB' 535'WB' 540'WB' 545'WB' 550'WB' 555'WB' STH 15 560'WB' 565'WB' 570'WB' 575'WB'

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

E-25b E-25a E-25c E-27 E-26 E-28

22'HIL'

HILLVIEW RD

C-44-125

MULTI-USE TRAIL

NORTH RD

LEGEND

IMPACTED WETLANDS

WETLAND BOUNDARY

E-XXX WETLAND LOCATION PER 404 PERMIT

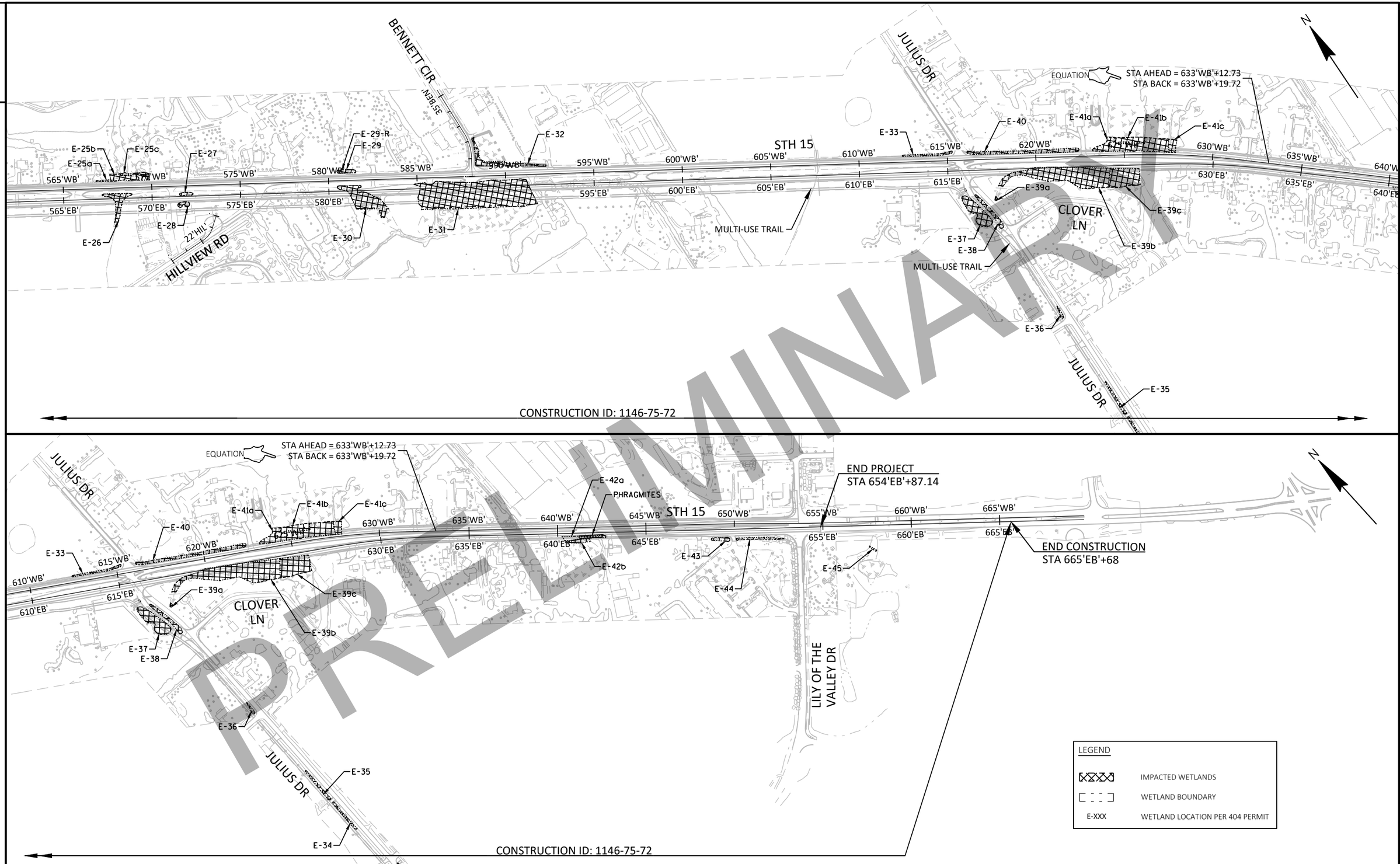
PRELIMINARY

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

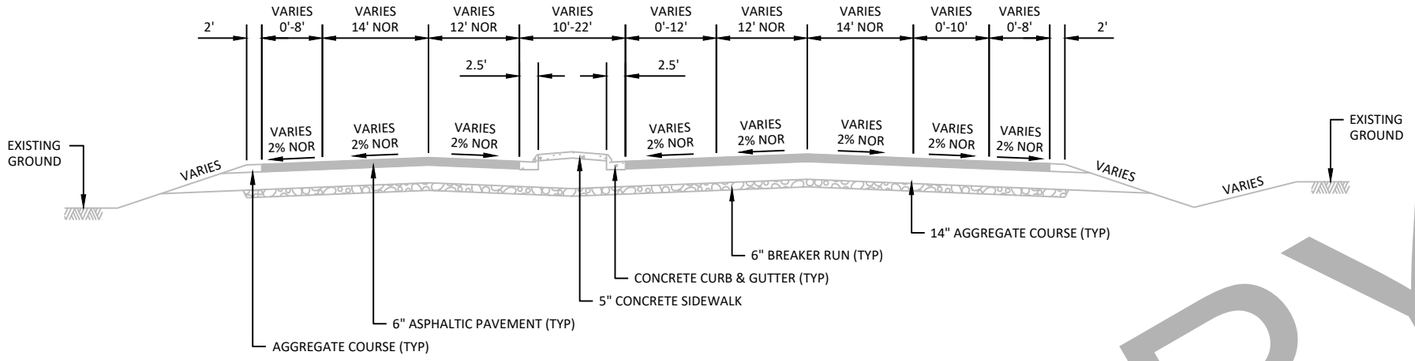
WISDOT/CADDS SHEET 44



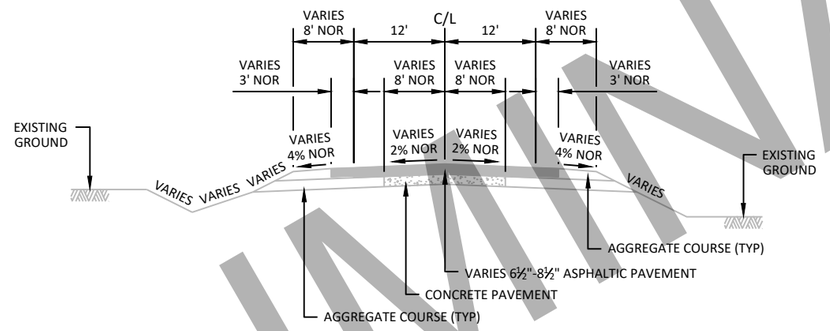
PRELIMINARY

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

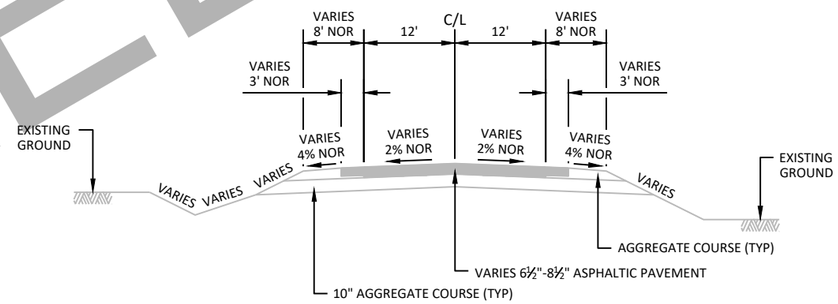
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-020202-WO.DWG
LAYOUT NAME - WO-02
PLOT DATE : 2/4/2020 10:19 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44



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)

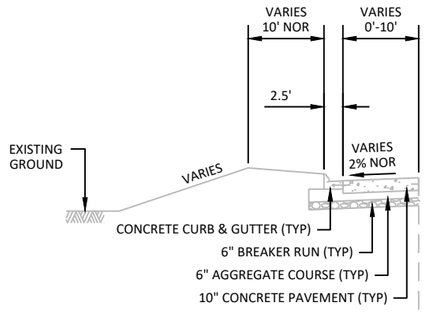
PRELIMINARY

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

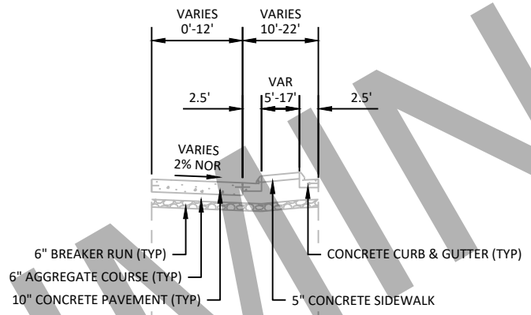
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-020301-TS.DWG
LAYOUT NAME - Existing-01
PLOT DATE : 2/12/2020 10:17 AM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

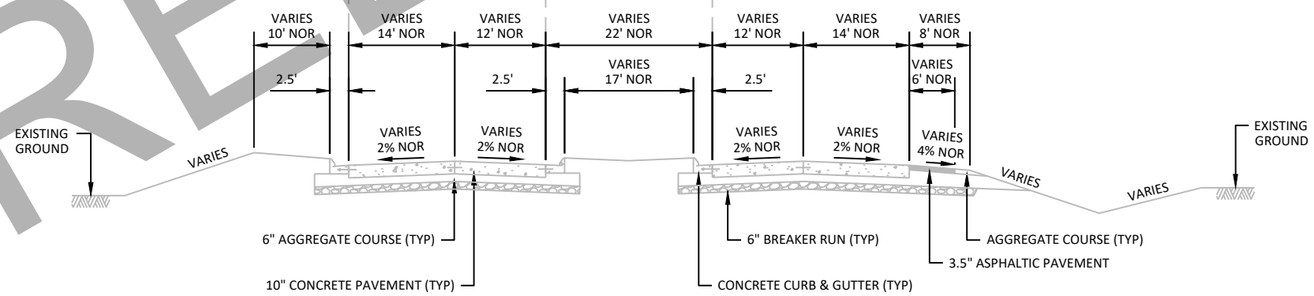
PRELIMINARY



RIGHT TURN LANE
STA 654'EB'+30 TO STA 656'EB'+49



LEFT TURN LANE
STA 654'EB'+23 TO STA 657'EB'+98



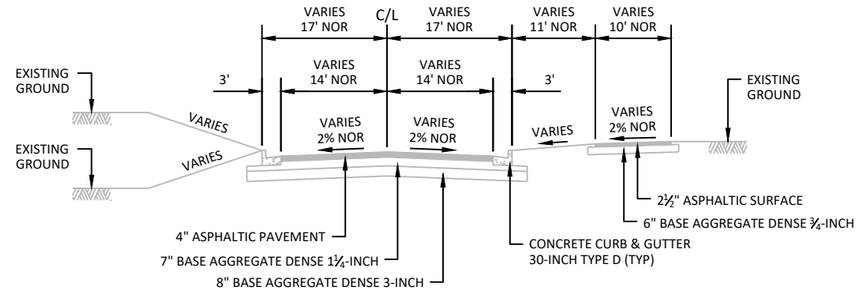
EXISTING TYPICAL SECTION
STH 15
STA 652'EB'+70 TO STA 665'EB'+68

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

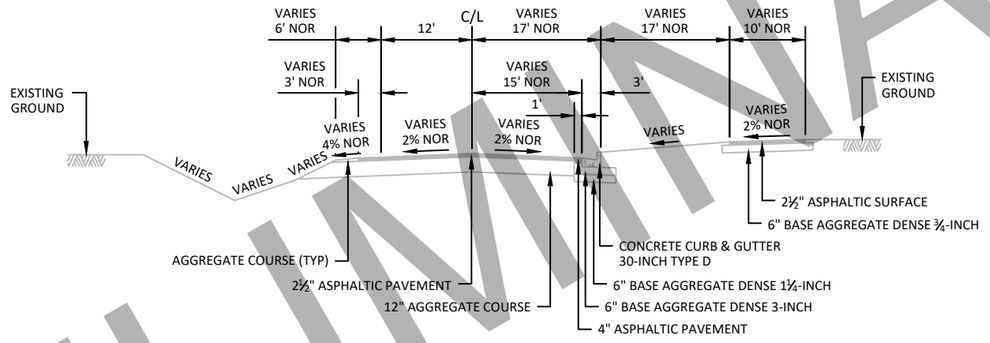
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-020301-TS.DWG
LAYOUT NAME - Existing-02

PLOT DATE : 2/12/2020 10:17 AM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

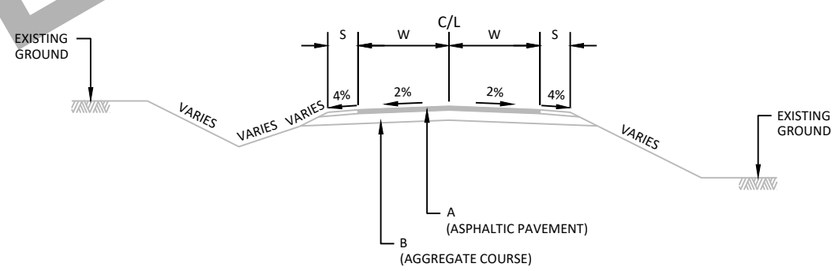


EXISTING TYPICAL SECTION
LILY OF THE VALLEY
STA 14'LOV'+90 TO STA 18'LOV'+00



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"

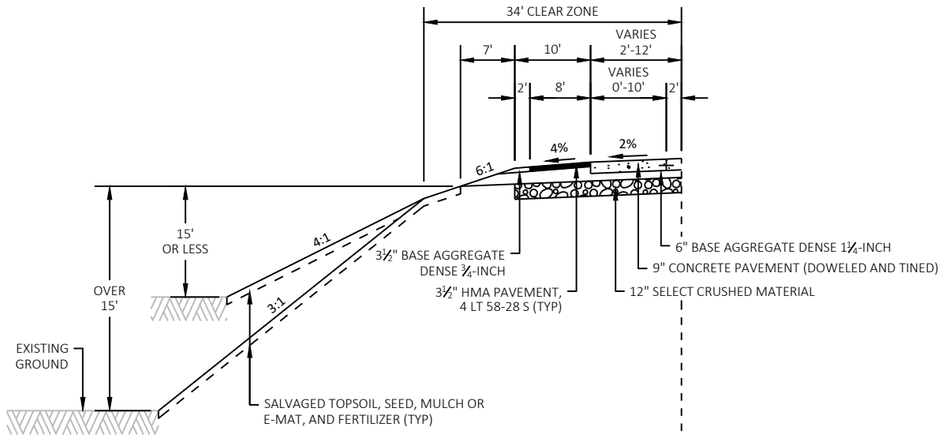


EXISTING TYPICAL SECTION
LOCAL ROADS - SEE TABLE

PRELIMINARY

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

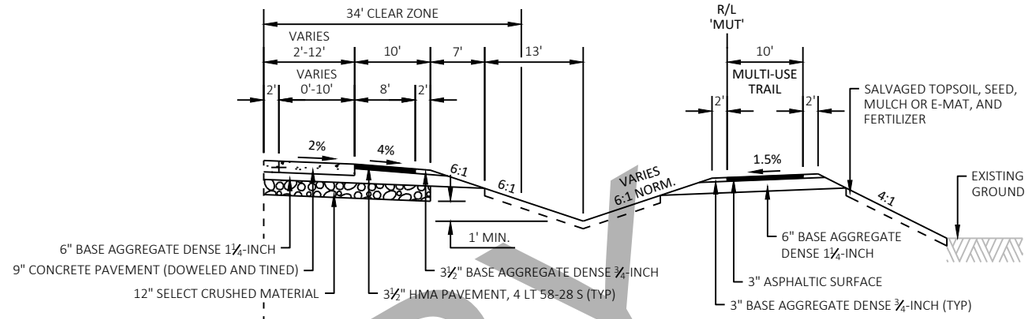
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-020301-TS.DWG
LAYOUT NAME - Existing-03
PLOT DATE : 2/12/2020 10:17 AM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



ACCELERATION/ DECELERATION LANE SECTION

STH 15

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

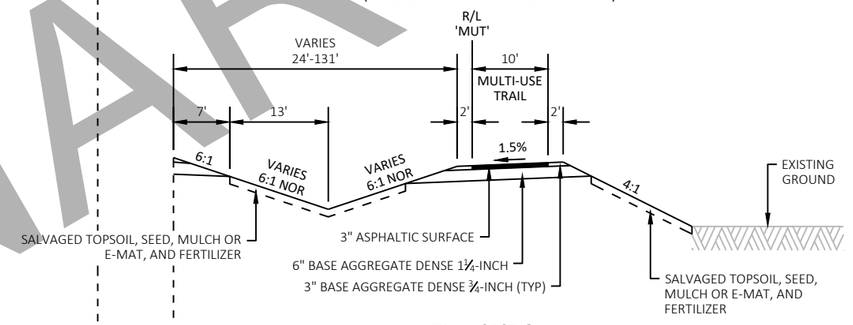


ACCELERATION/ DECELERATION LANE SECTION

STH 15

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

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



TRAIL SECTION

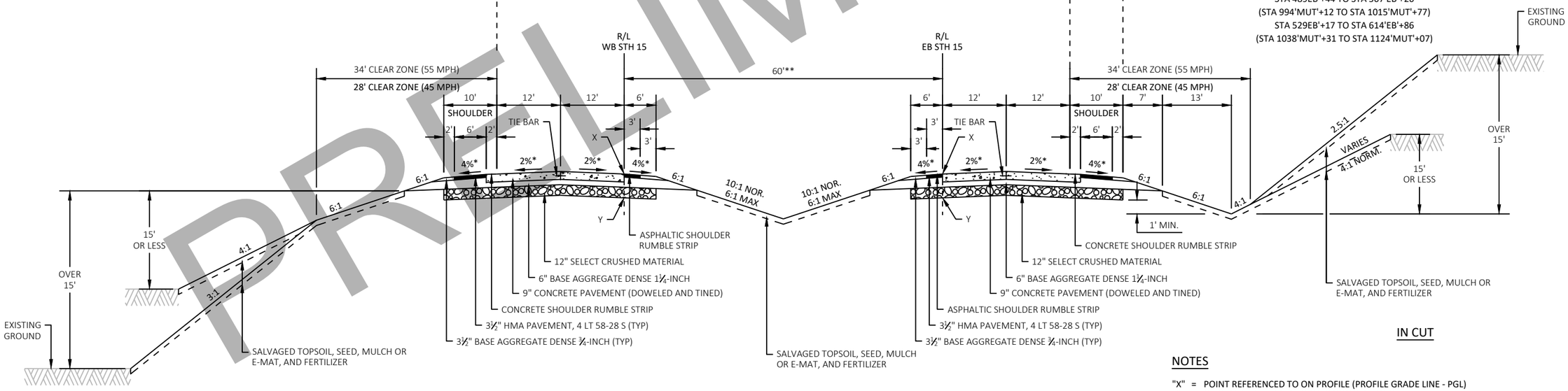
STH 15

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

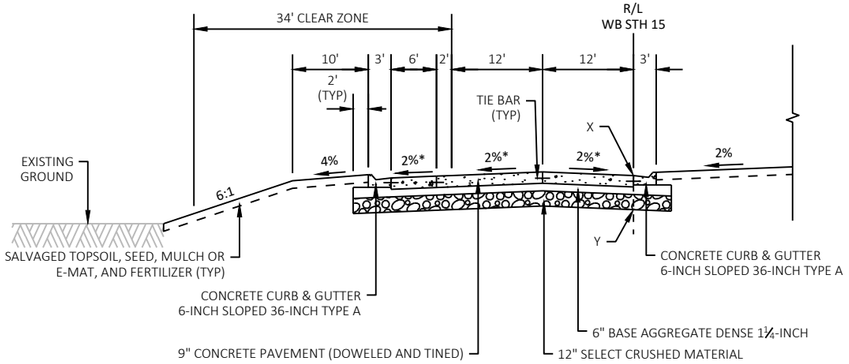
NOTES

"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.

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

PRELIMINARY

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

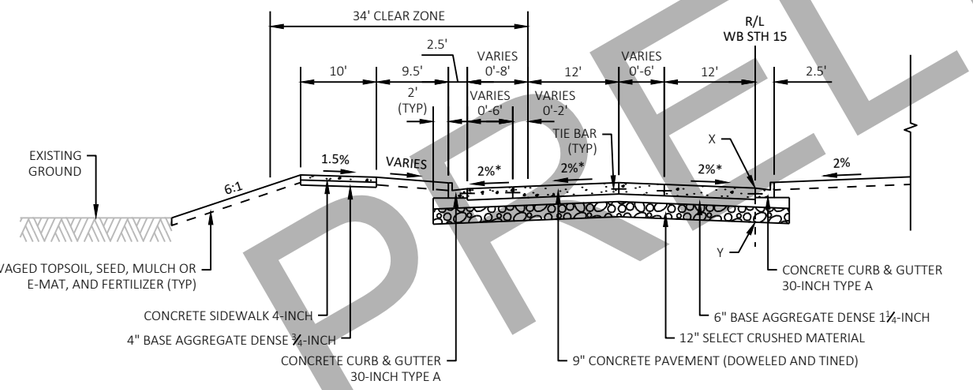


FINISHED TYPICAL HALF SECTION
STH 15
STA 487'WB'+07 - STA 489'WB'+44

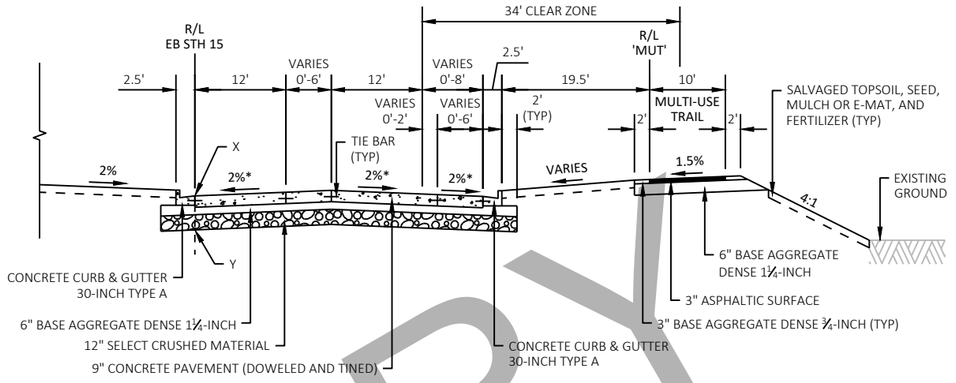
NOTES

"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)

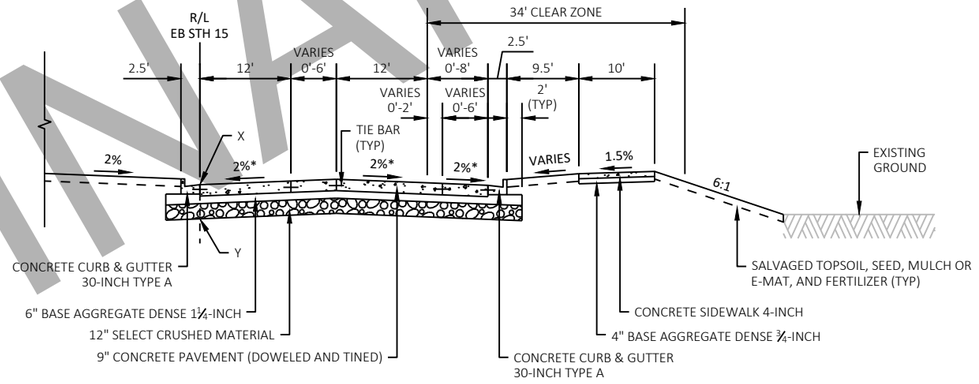
SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS



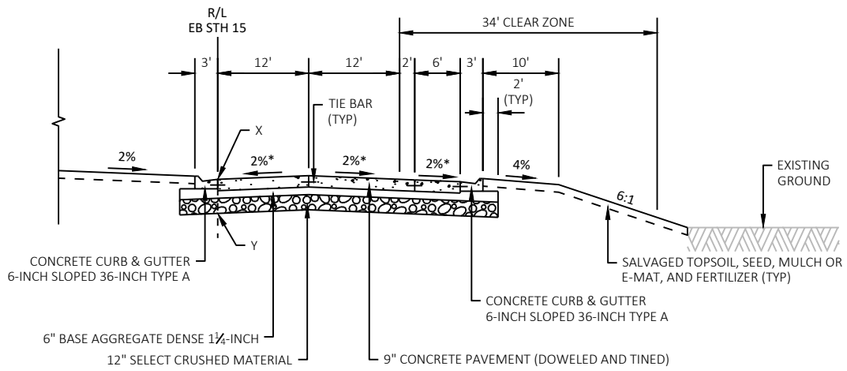
FINISHED TYPICAL HALF SECTION
STH 15
STA 480'WB'+97 - STA 482'WB'+17
STA 484'WB'+86 - STA 487'WB'+07



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



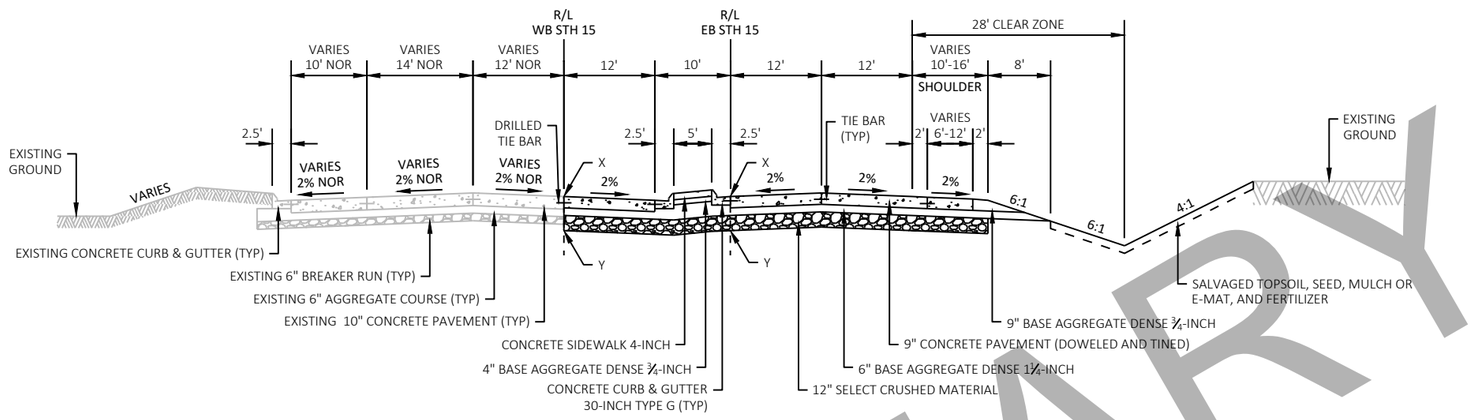
FINISHED TYPICAL HALF SECTION
STH 15
STA 477'EB'+47 - STA 479'EB'+93

PRELIMINARY

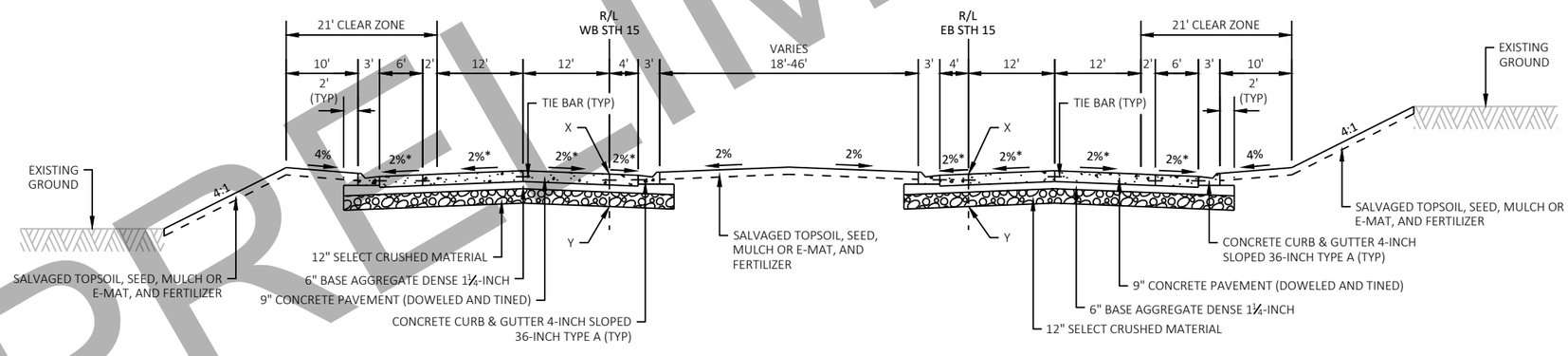
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-020302-TS.DWG
LAYOUT NAME - Finished-02
PLOT DATE : 10/27/2020 3:48 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1
WISDOT/CADDS SHEET 42

PRELIMINARY



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

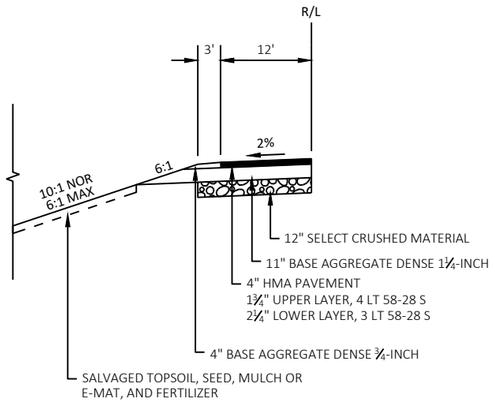
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-020302-TS.DWG
LAYOUT NAME - Finished-03

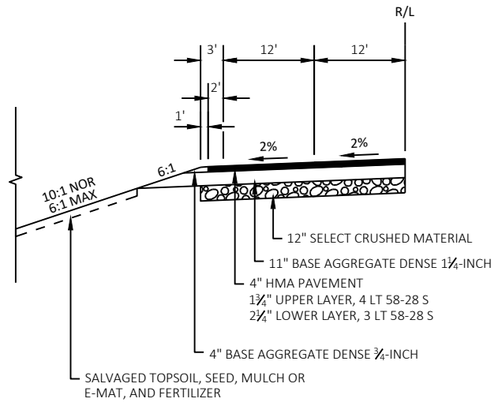
PLOT DATE : 10/28/2020 5:42 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - RURAL CROSSOVER

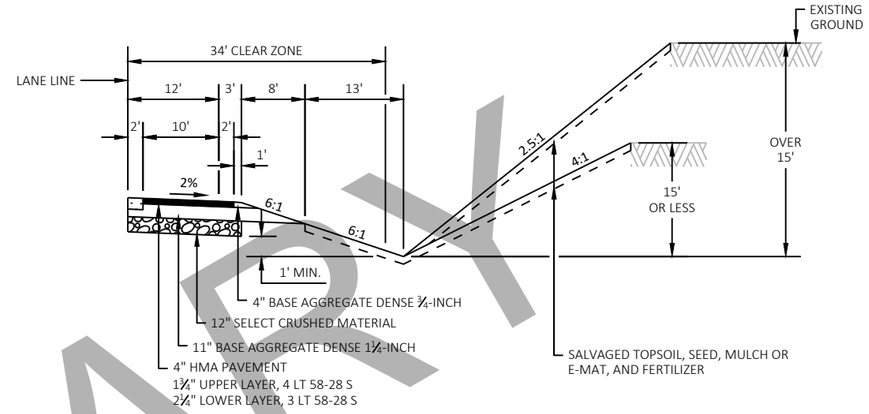
STA 504'WB'+02 TO STA 509'WB'+20 STA 498'EB'+35 TO STA 503'EB'+52
STA 531'WB'+75 TO STA 536'WB'+92 STA 526'EB'+08 TO STA 531'EB'+25
STA 570'WB'+34 TO STA 575'WB'+51 STA 564'EB'+66 TO STA 569'EB'+83
STA 597'WB'+94 TO STA 603'WB'+11 STA 592'EB'+26 TO STA 597'EB'+44



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - RURAL INTERSECTION

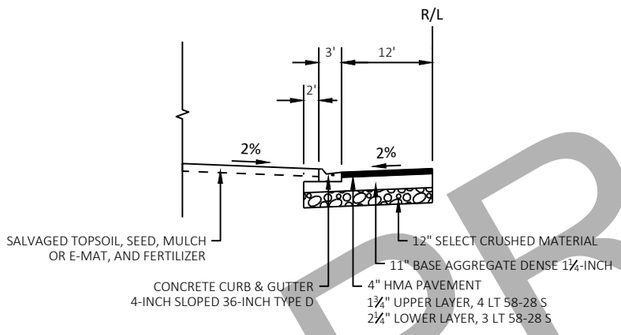
STA 552'WB'+79 TO STA 558'WB'+98 STA 545'EB'+68 TO STA 552'EB'+13
STA 588'WB'+37 TO STA 593WB'+73 STA 581'EB'+34 TO STA 587'EB'+74
STA 616'WB'+08 TO STA 622'WB'+55 STA 609'EB'+00 TO STA 615'EB'+46



FINISHED TYPICAL HALF SECTION

RIGHT TURN LANE - RURAL INTERSECTION

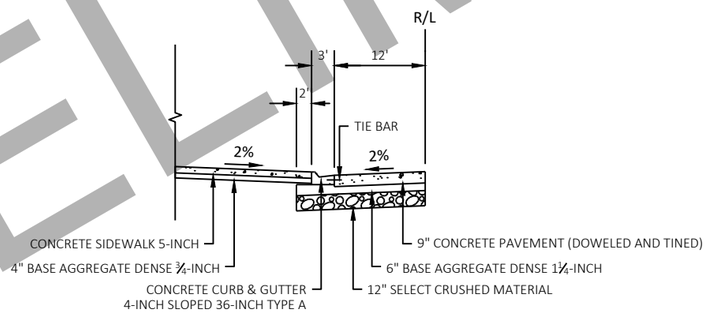
STA 553'WB'+08 TO STA 557'WB'+33 STA 488'EB'+03 TO STA 492'EB'+29
STA 588'WB'+87 TO STA 593WB'+11 STA 546'EB'+63 TO STA 551'EB'+88
STA 616'WB'+31 TO STA 620'WB'+57 STA 610'EB'+98 TO STA 615'EB'+23



FINISHED TYPICAL HALF SECTION

LEFT TURN LANE - URBAN CROSSOVER

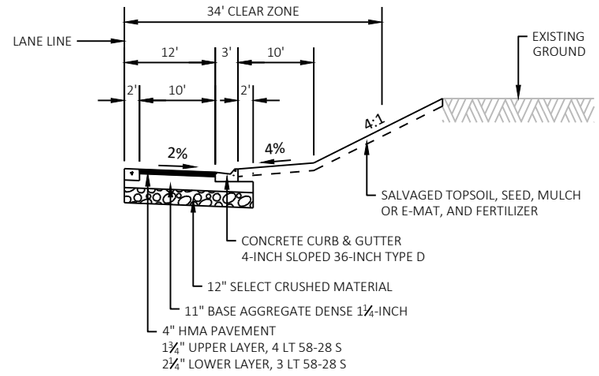
STA 642'WB'+13 TO STA 647'WB'+13 STA 636'EB'+08 TO STA 641'EB'+08



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

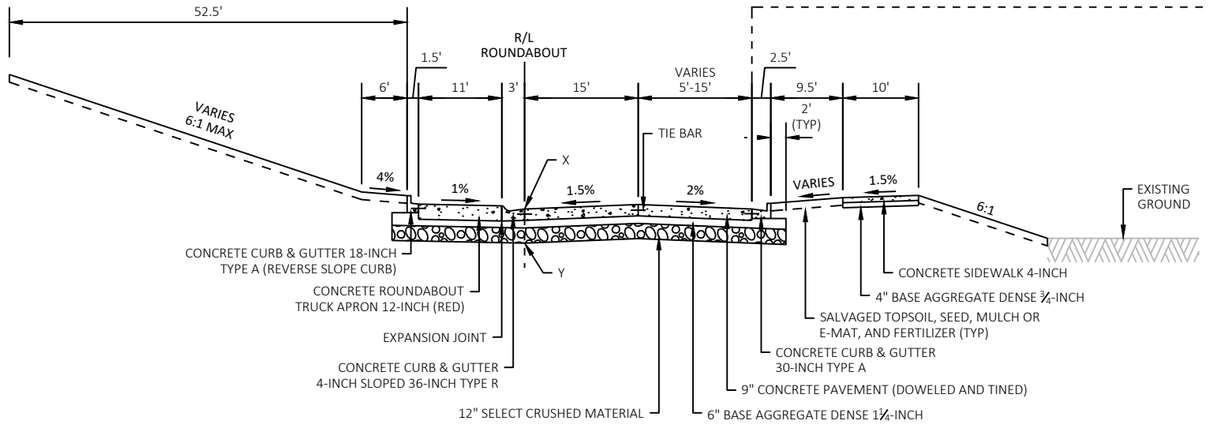
STA 648'EB'+07 TO STA 652'EB'+75

PRELIMINARY

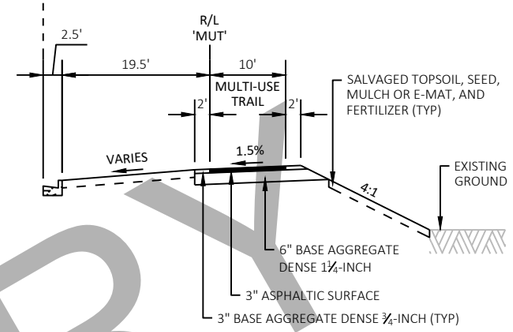
NOTES

SECTIONS ARE DRAWN LOOKING IN THE DIRECTION OF TRAVEL.

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

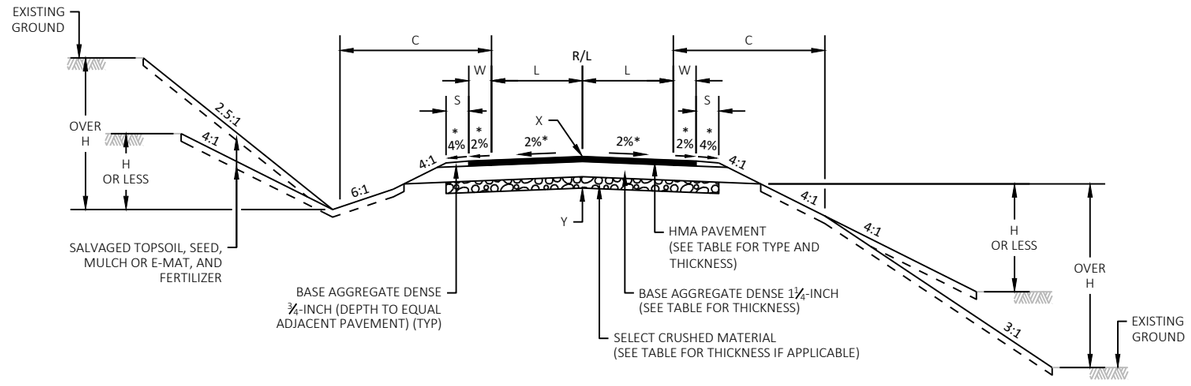


FINISHED TYPICAL HALF SECTION
ROUNDABOUT
STA 10'JJR'+00.00 - STA 14'JJR'+27.26



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

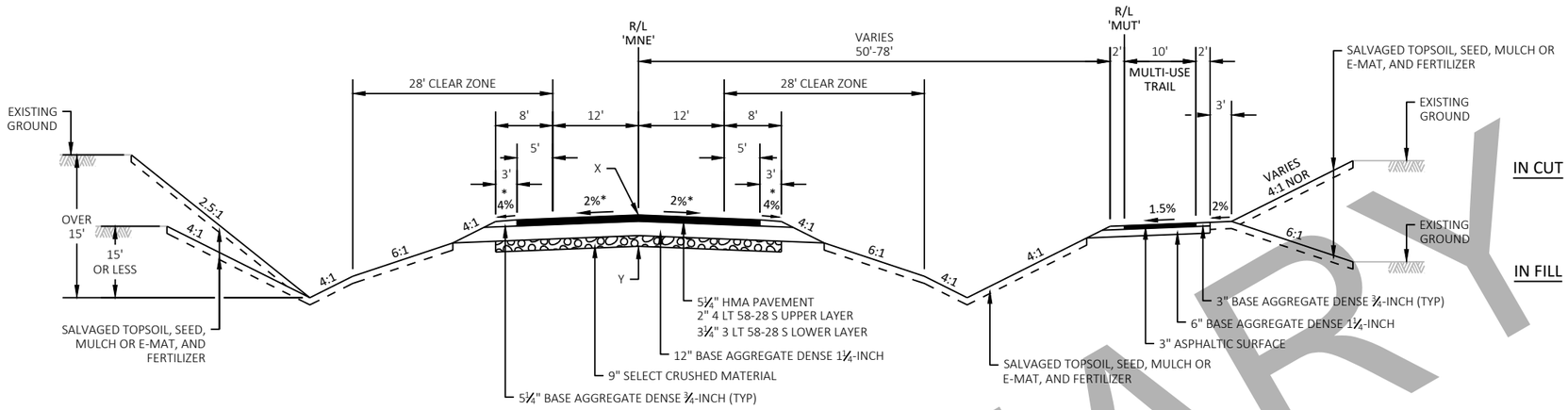
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

PRELIMINARY

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

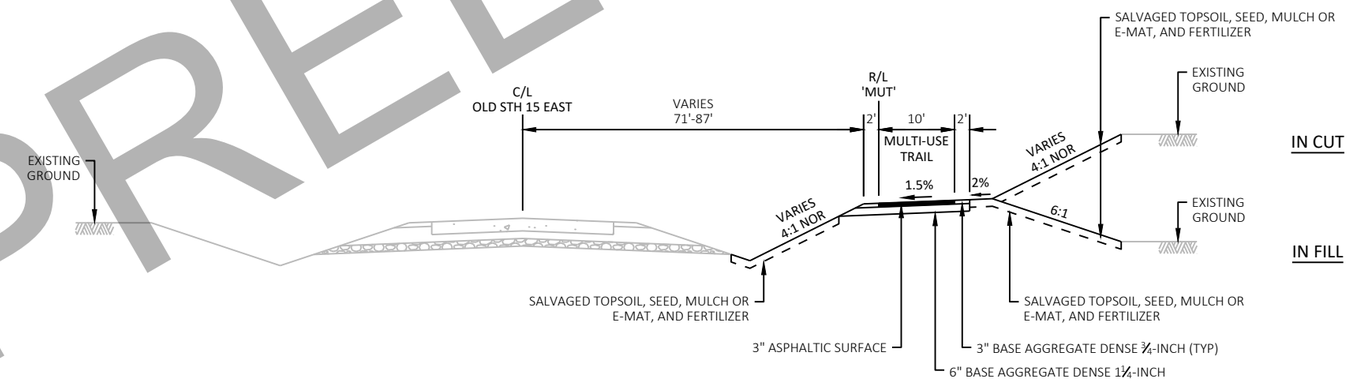
2



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)

PRELIMINARY

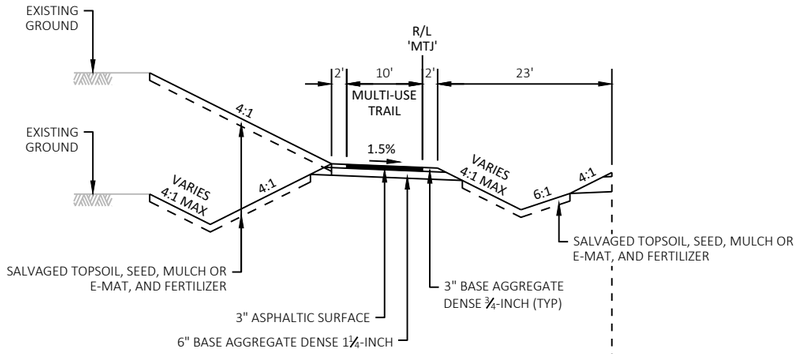
NOTES

"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)

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

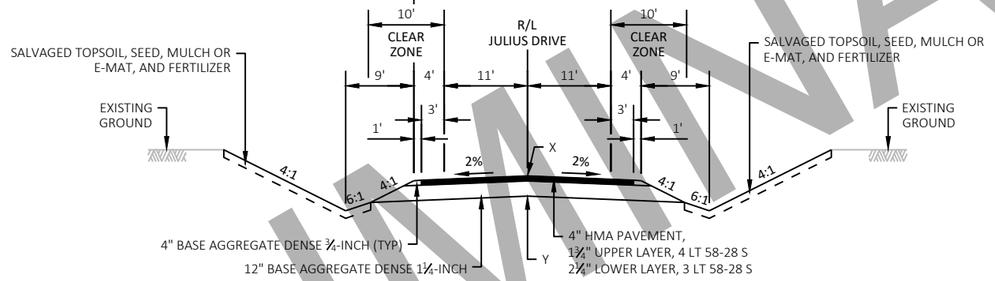
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET	E

2



MULTI-USE TRAIL SECTION

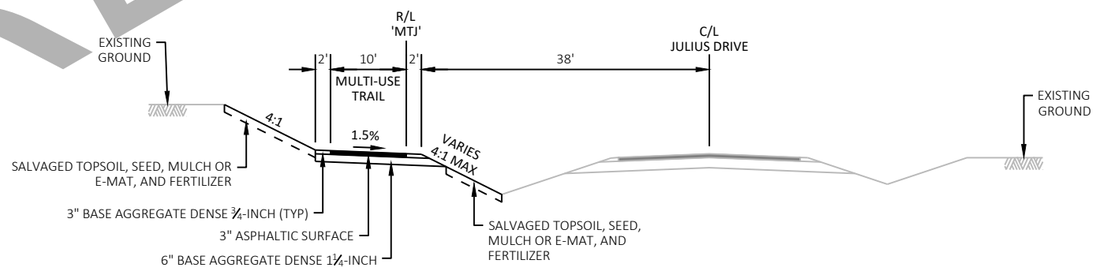
STA 35'JUL'+50 TO STA 41'JUL'+72
(STA 135'MTJ'+50 TO STA 142'MTJ'+24)



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)

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

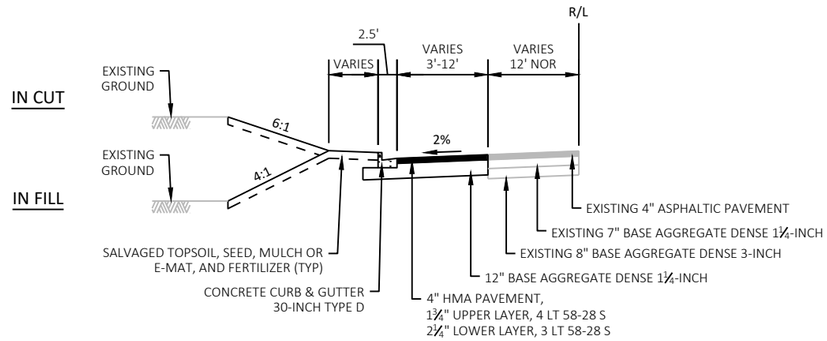
PRELIMINARY

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

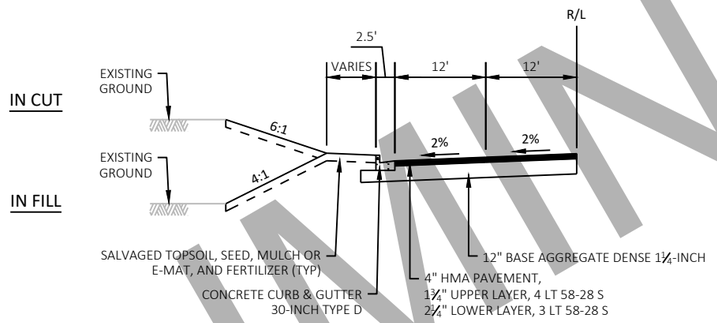
2

NOTES

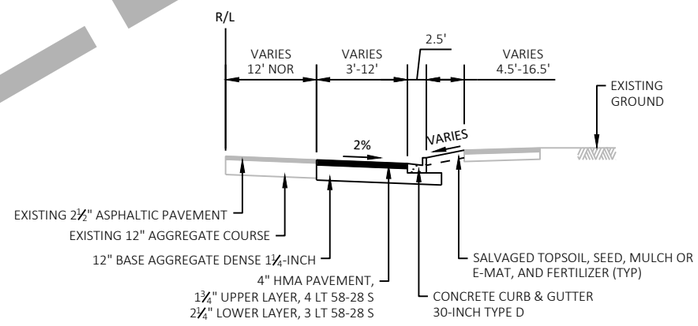
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)



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



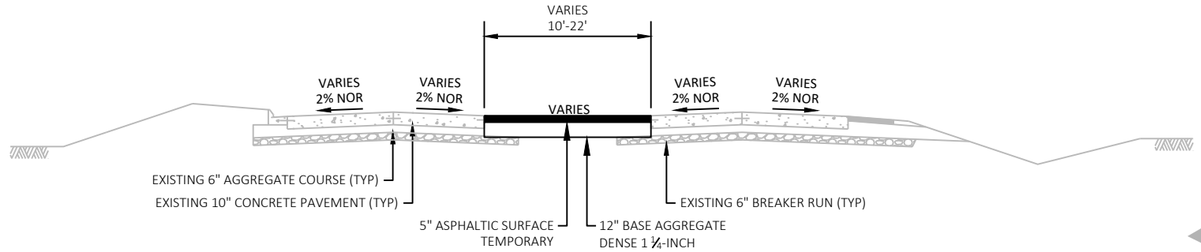
FINISHED TYPICAL HALF SECTION
LILY OF THE VALLEY
STA 11'LOV'+80 TO STA 14'LOV'+54

PRELIMINARY

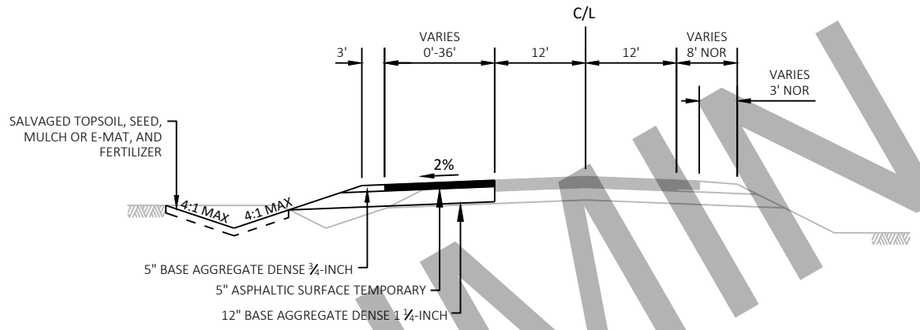
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-020302-TS.DWG
LAYOUT NAME - Finished-08
PLOT DATE : 10/27/2020 3:48 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1
WISDOT/CADDS SHEET 42

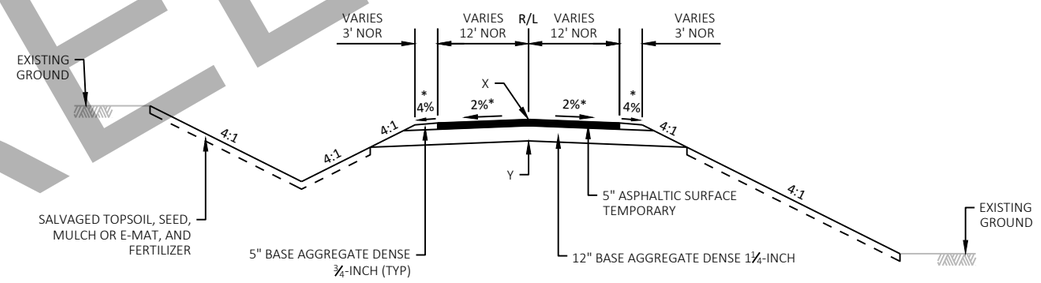
PRELIMINARY



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)

SUBGRADE SLOPE SHALL FOLLOW ADJACENT LANE SLOPE UNDER SHOULDERS

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

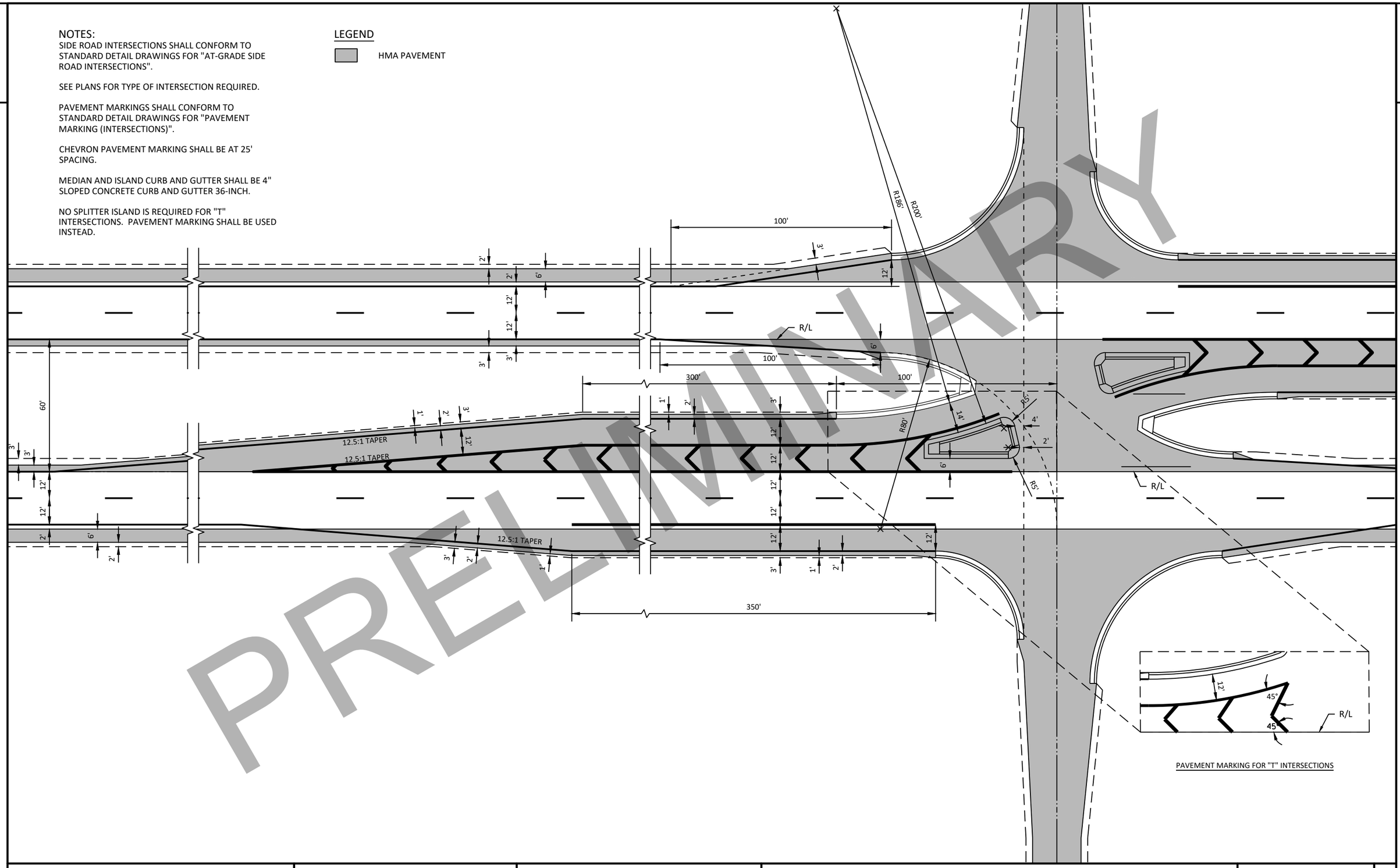
CHEVRON PAVEMENT MARKING SHALL BE AT 25' SPACING.

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

PRELIMINARY

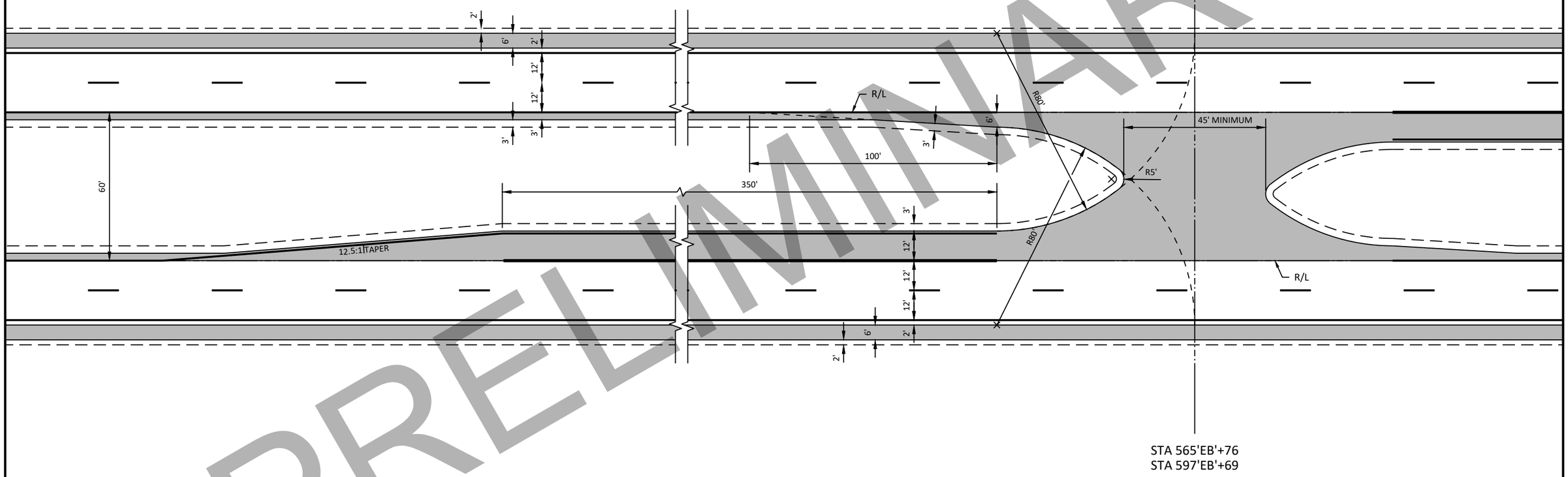
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL INTERSECTION TURN LANES	SHEET	E

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

LEGEND

HMA PAVEMENT



PRELIMINARY

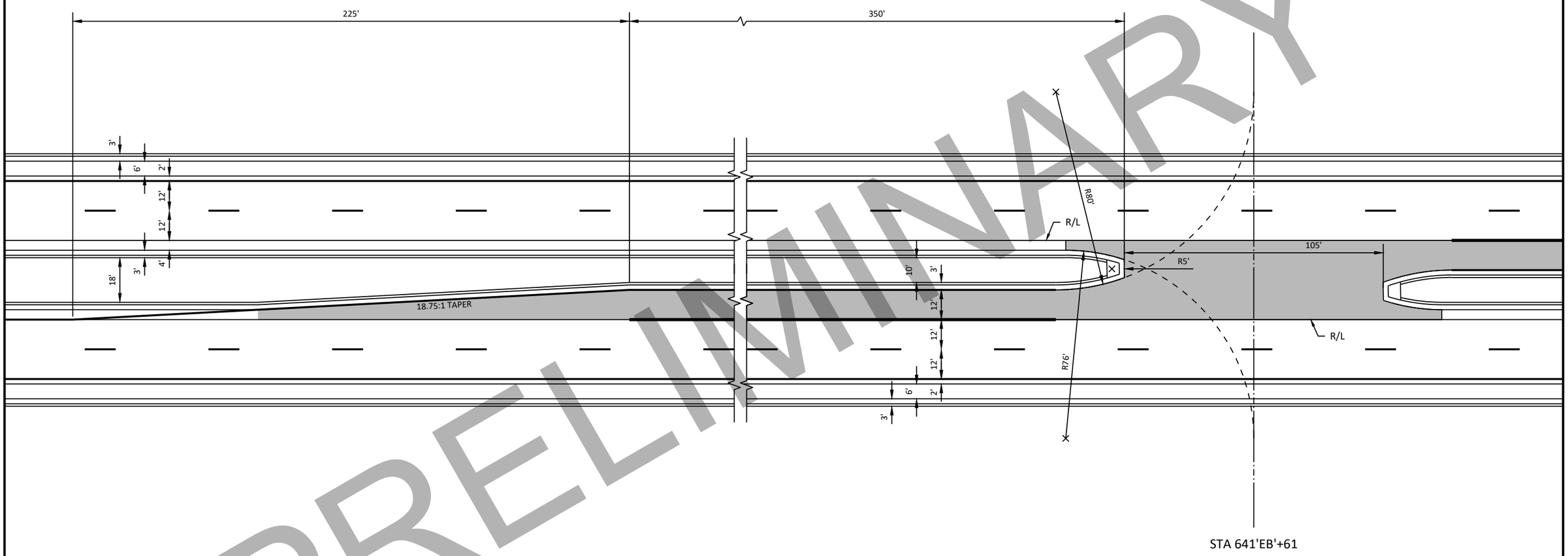
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL MEDIAN CROSSOVERS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-02

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

LEGEND

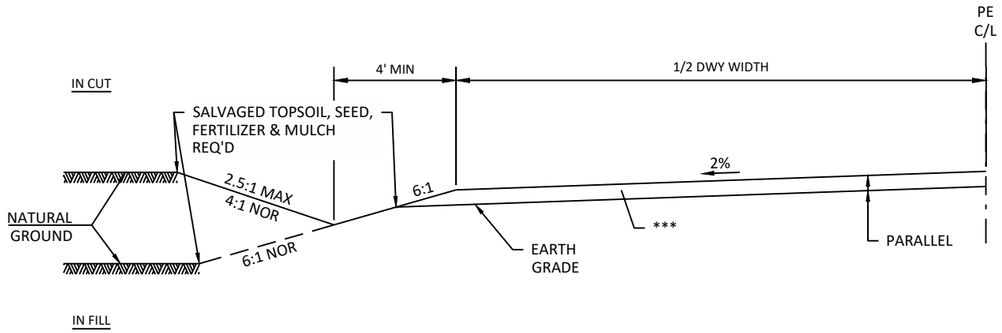
HMA PAVEMENT



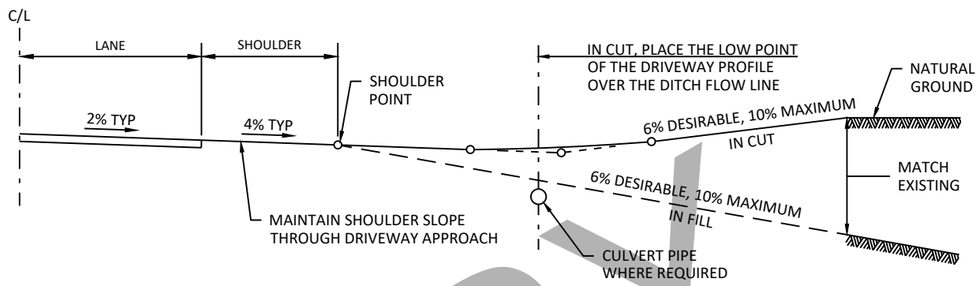
PRELIMINARY

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

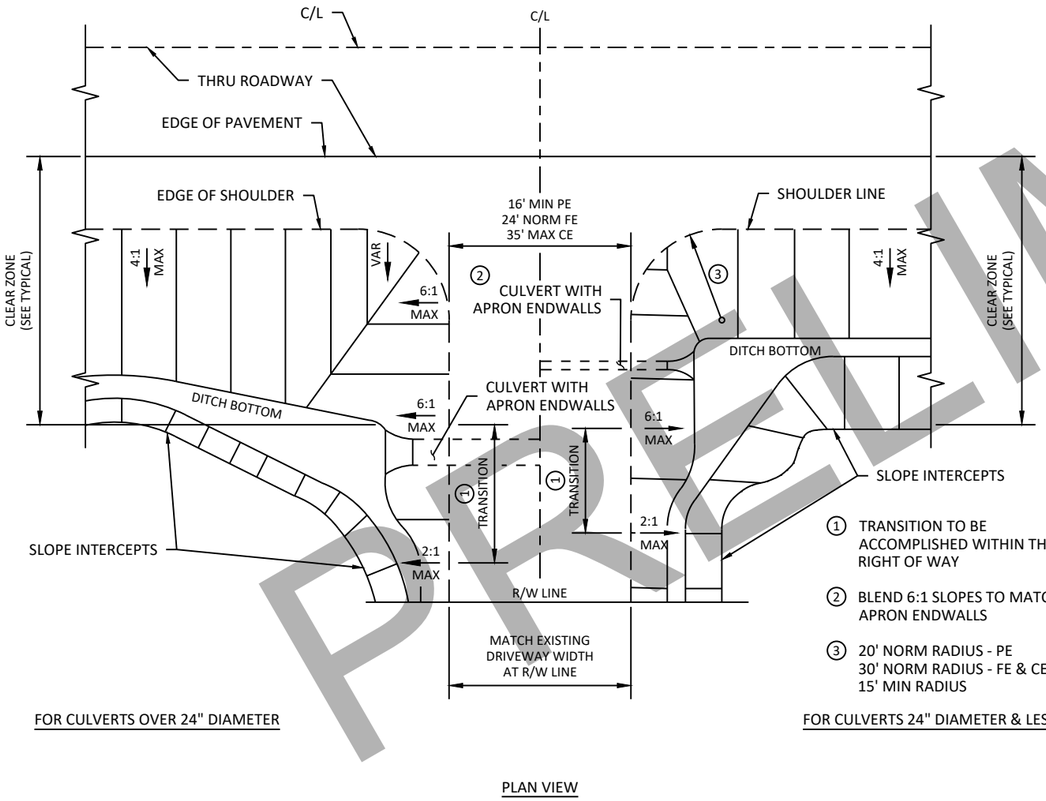
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-03
PLOT DATE : 2/4/2020 10:29 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



TYPICAL RURAL DRIVEWAY CROSS SECTION

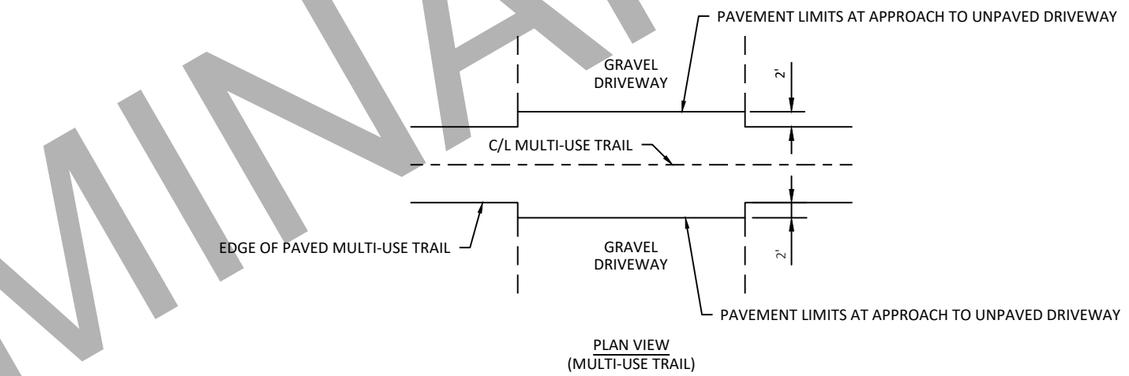


TYPICAL RURAL DRIVEWAY PROFILE

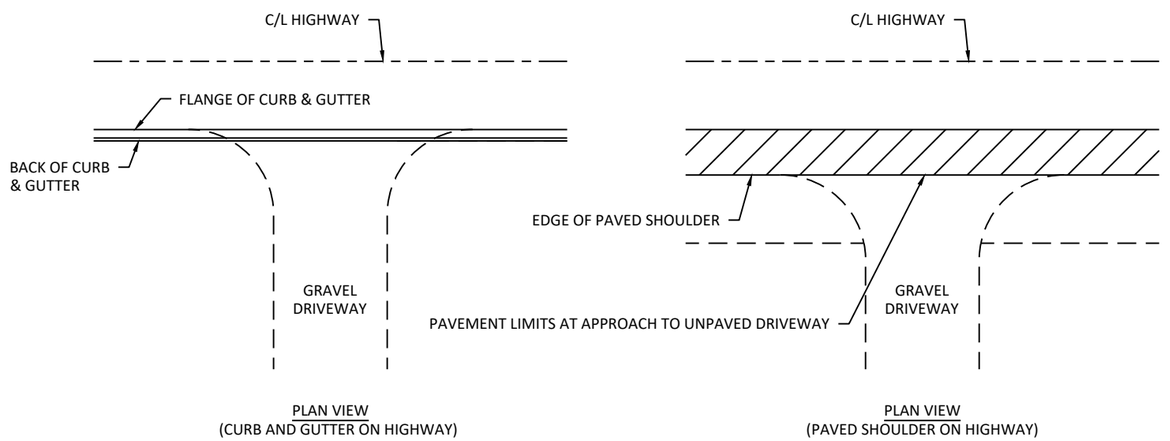


PLAN VIEW

RURAL DRIVEWAY GRADING AND/OR PAVING DETAIL



PLAN VIEW
(MULTI-USE TRAIL)



PLAN VIEW
(CURB AND GUTTER ON HIGHWAY)

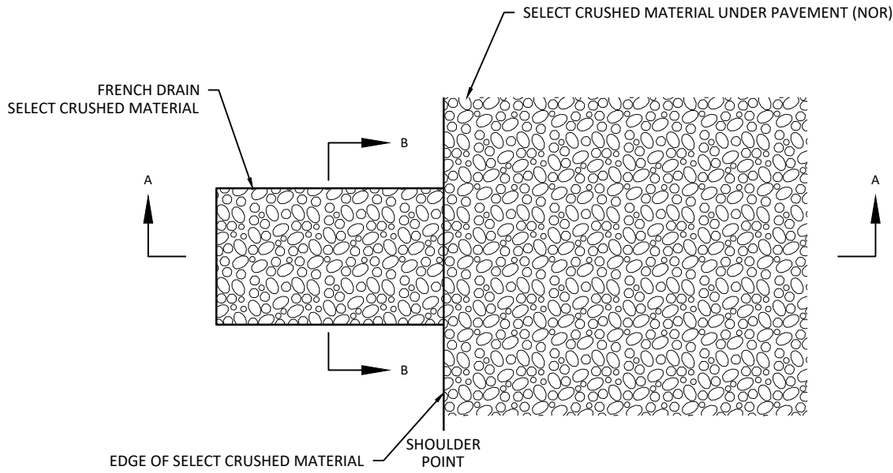
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

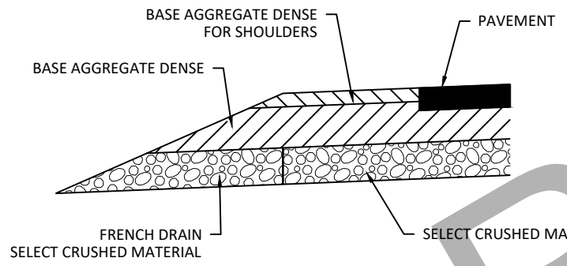
RURAL DRIVEWAY PAVEMENT LIMITS

PRELIMINARY

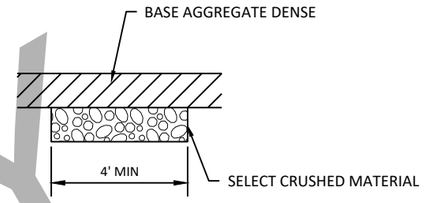
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RURAL DRIVEWAY DETAIL	SHEET	E

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



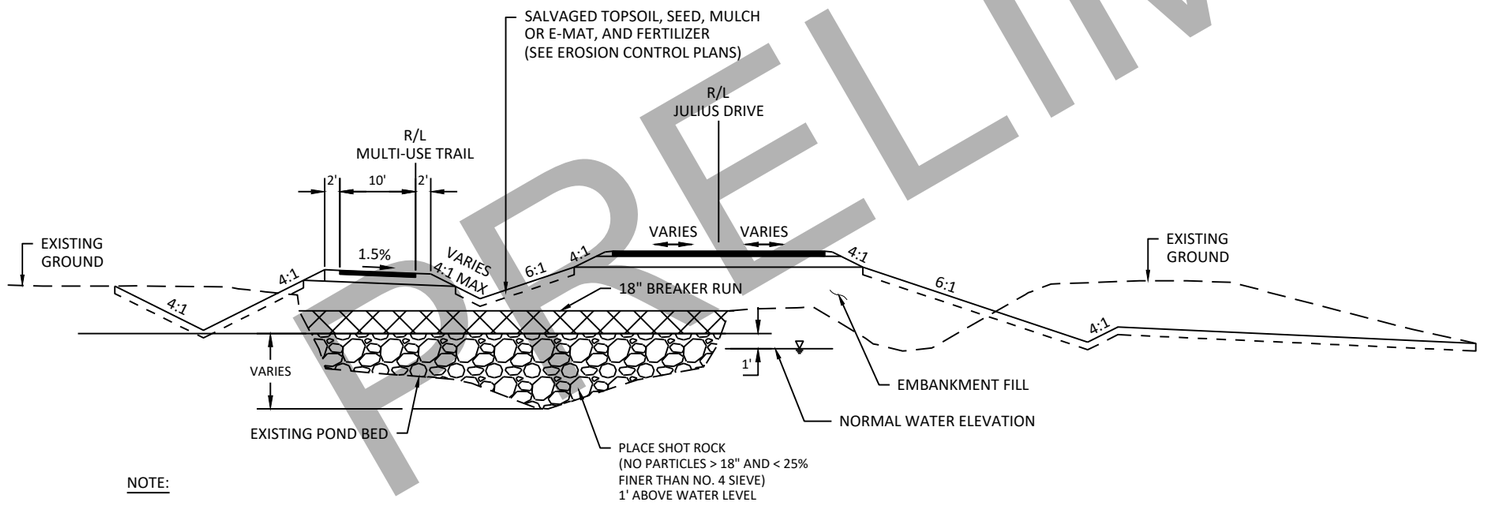
SECTION B-B

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.

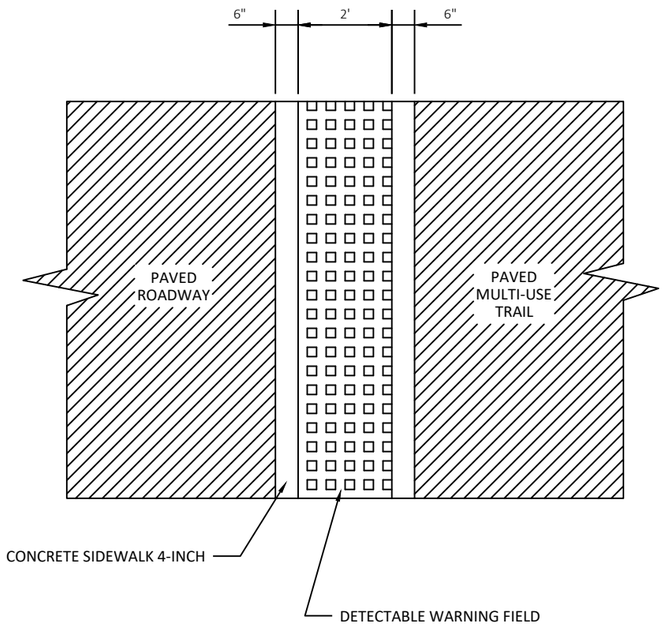


NOTE:

SEE CROSS SECTIONS FOR APPROXIMATE POND DEPTHS AT EACH LOCATION.

JULIUS POND FILL DETAIL

STA. 40'JUL'+00 (LT)



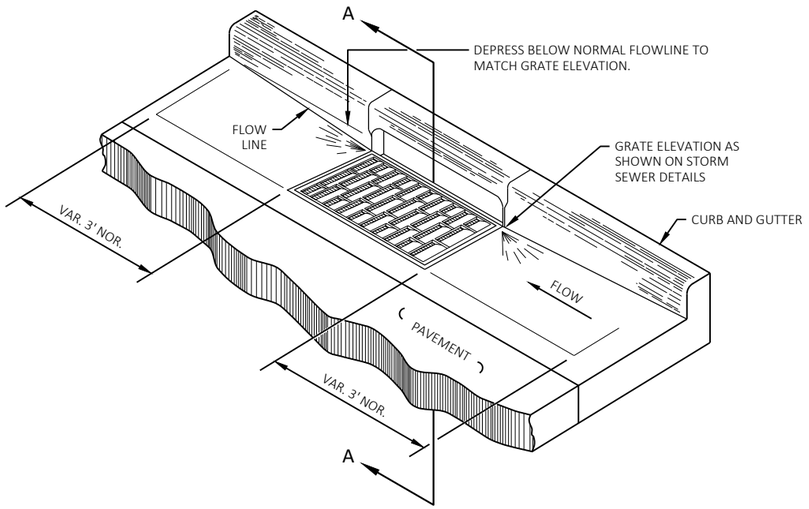
DETECTABLE WARNING FIELD DETAIL

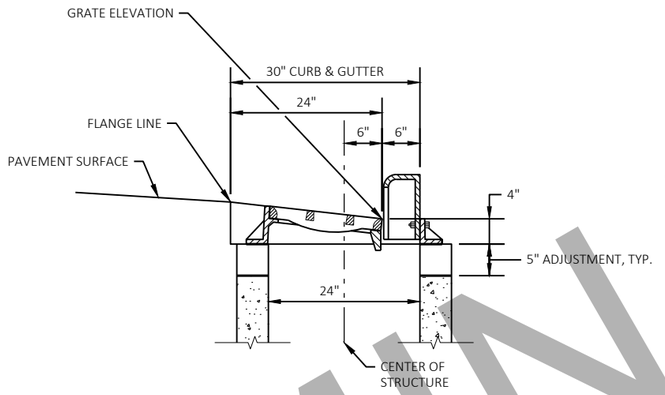
INSTALLATION ON MULTI USE TRAIL

PRELIMINARY

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

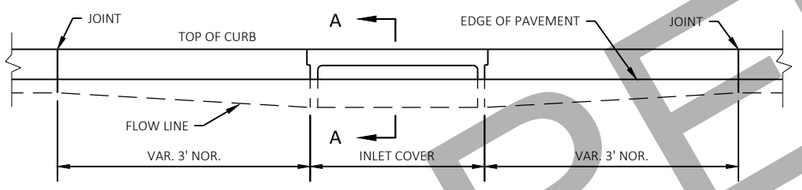
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-021001-CD.DWG
LAYOUT NAME - CD-05
PLOT DATE : 10/6/2020 2:42 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



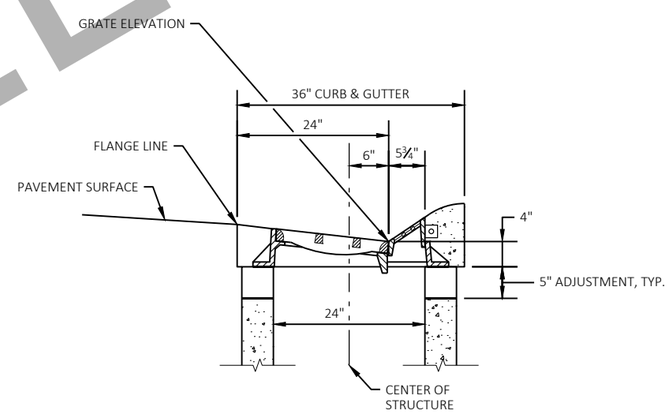


(INLETS 2'X3'-H & 2'X3'-HS)

SECTION A-A



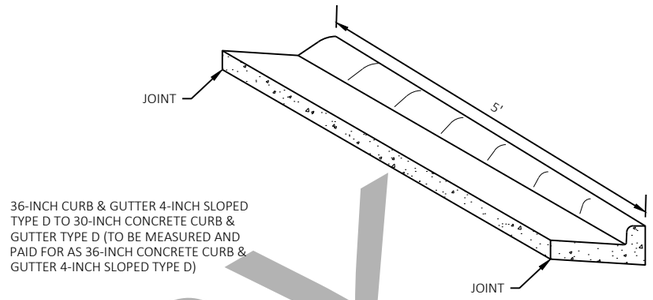
ELEVATION



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

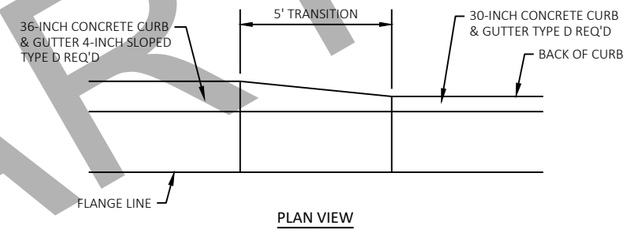
SECTION A-A

CURB AND GUTTER DETAIL AT INLETS



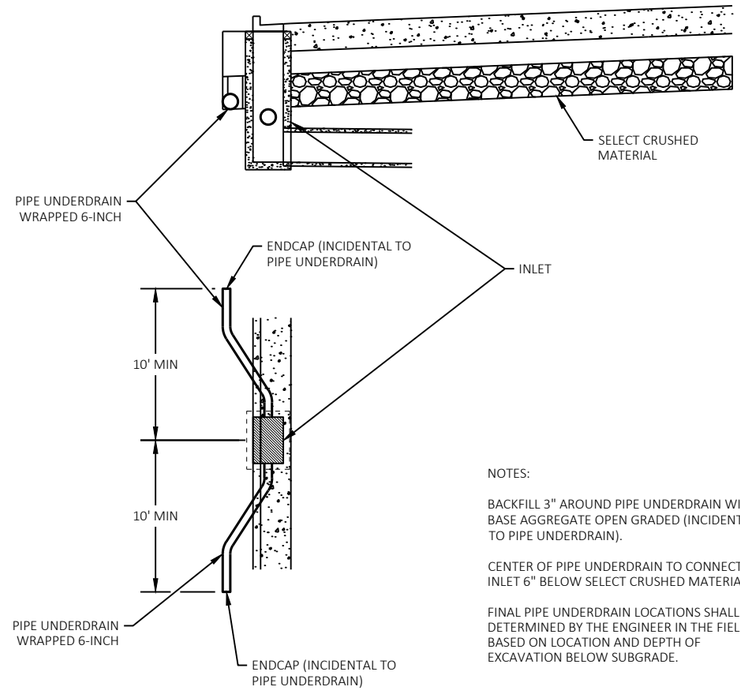
36-INCH CURB & GUTTER 4-INCH SLOPED TYPE D TO 30-INCH CONCRETE CURB & GUTTER TYPE D (TO BE MEASURED AND PAID FOR AS 36-INCH CONCRETE CURB & GUTTER 4-INCH SLOPED TYPE D)

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.

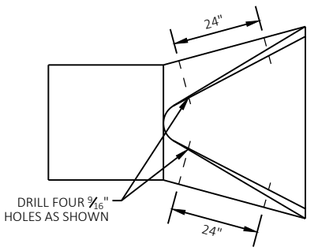
FINAL PIPE UNDERDRAIN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD BASED ON LOCATION AND DEPTH OF EXCAVATION BELOW SUBGRADE.

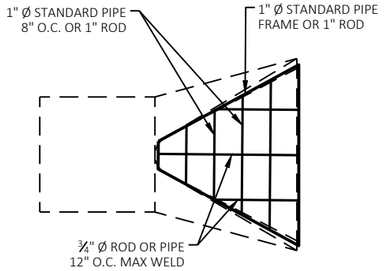
DETAIL FOR PIPE UNDERDRAIN AT CURB & GUTTER INLETS

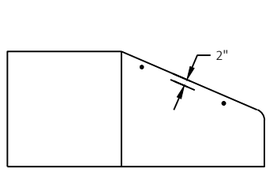
PRELIMINARY

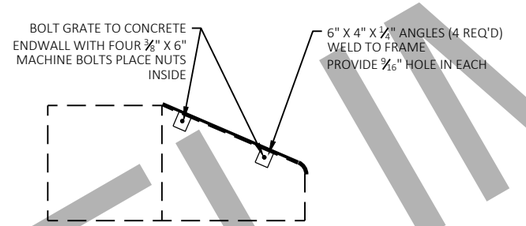
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - DRAINAGE DETAILS	SHEET	E

2

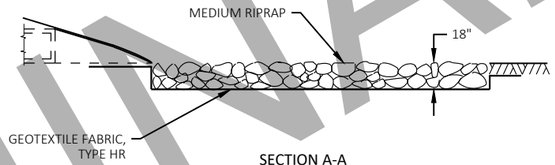




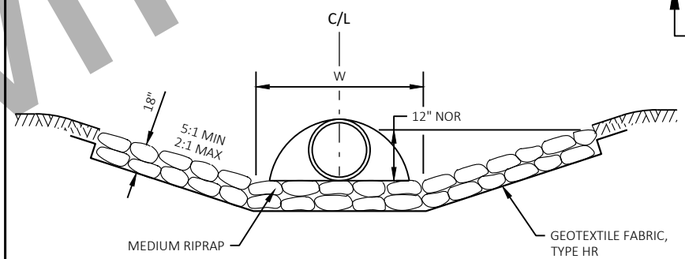




PIPE GRATE DETAIL

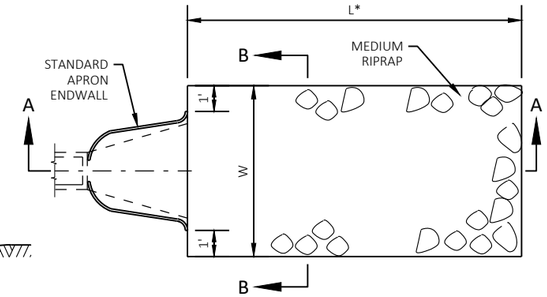


SECTION A-A



SECTION B-B

* L = 2W OR AS DIRECTED BY THE ENGINEER

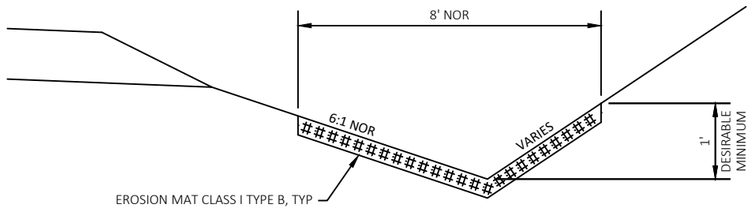


PLAN VIEW

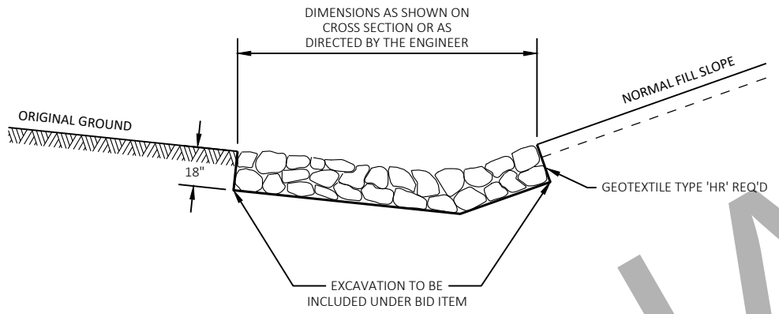
MEDIUM RIPRAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS

PRELIMINARY

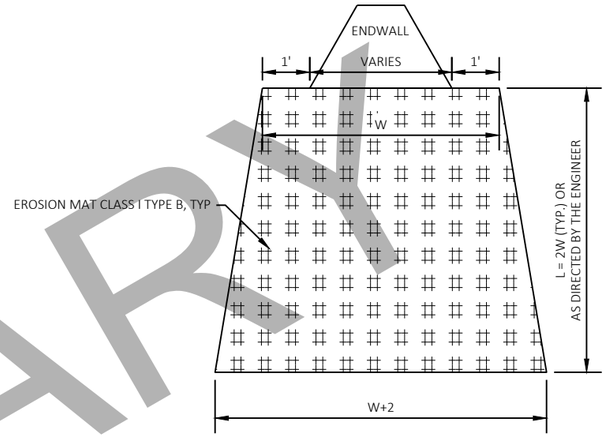
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - DRAINAGE & EROSION CONTROL DETAILS	SHEET	E



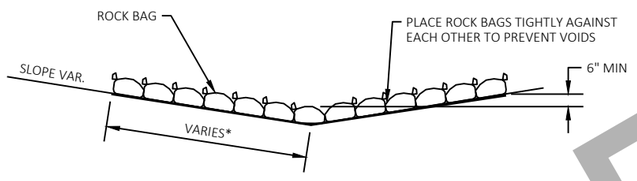
EROSION MAT DETAIL FOR DITCHES



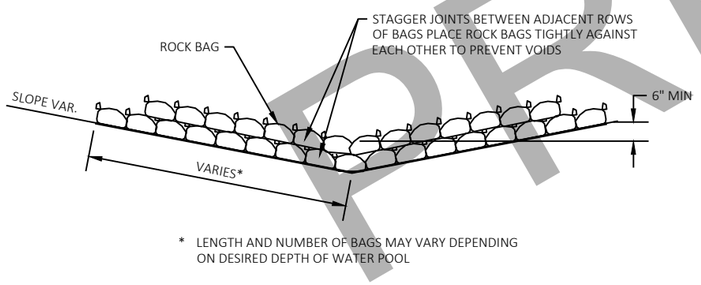
DETAIL FOR RIPRAP MEDIUM IN DITCHES



EROSION MAT TREATMENT AT CULVERTS



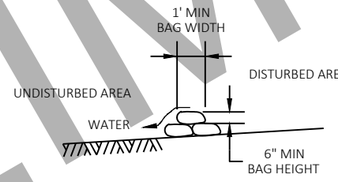
SIDE VIEW (SINGLE LAYER)



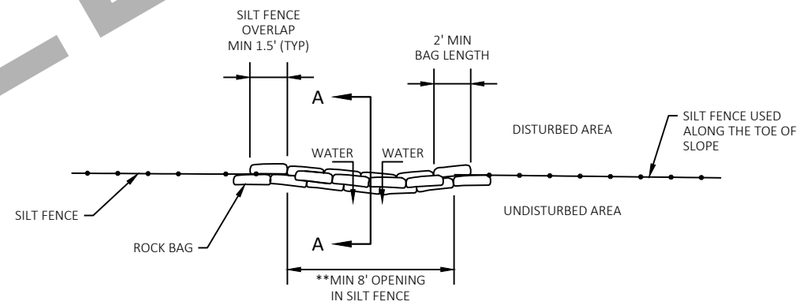
* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS USED FOR DITCH CHECKS



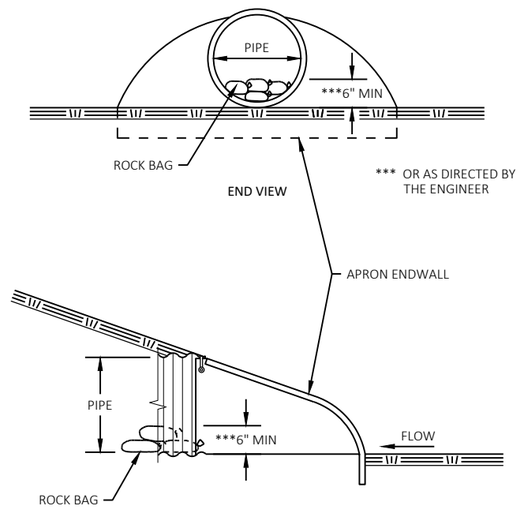
SECTION A-A



** 17 ROCK BAGS MINIMUM PER 8' OPENING.

PLAN VIEW

ROCK BAGS USED FOR SILT FENCE RELIEF POINT



ROCK BAGS USED FOR CULVERT PIPE CHECKS

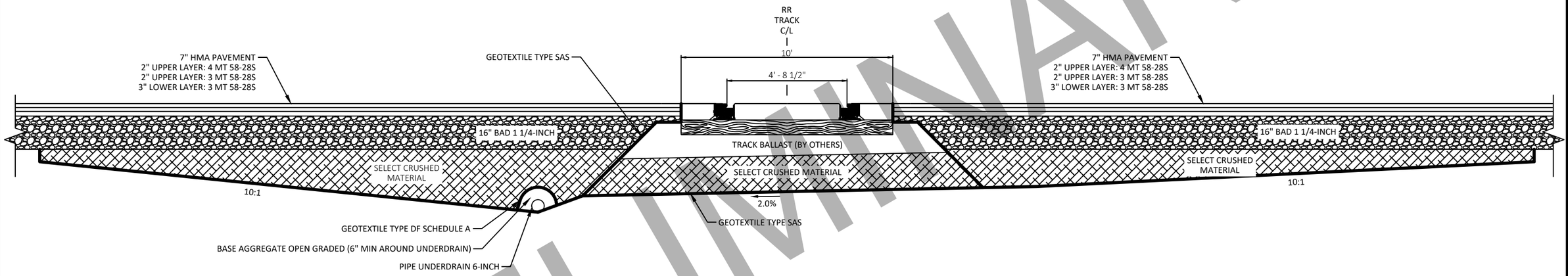
ROCK BAGS DETAIL

PRELIMINARY

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



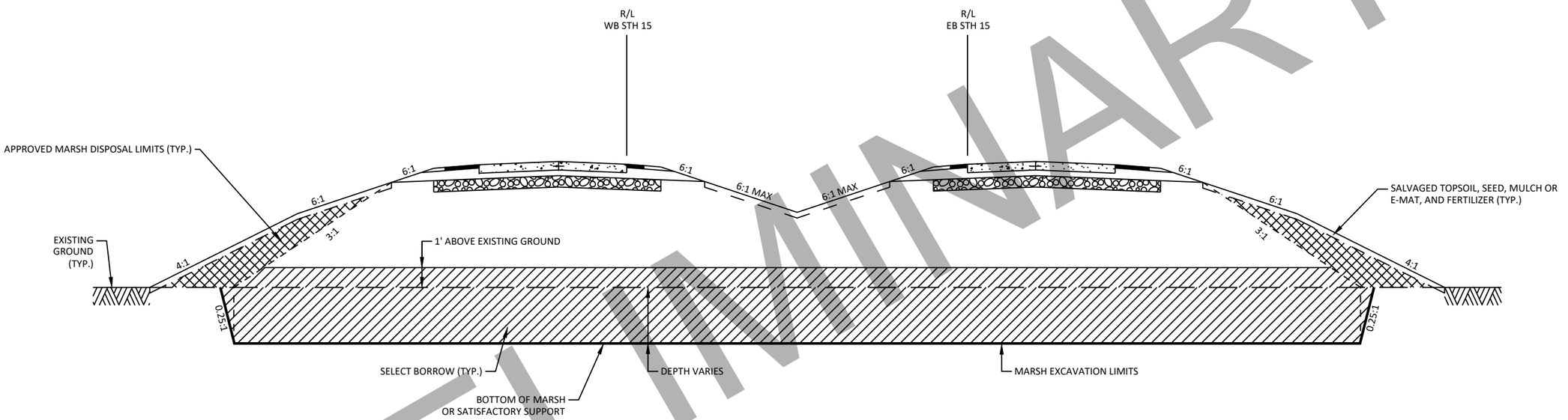
TYPICAL CROSS SECTION - RAILROAD CROSSING DETAIL

PRELIMINARY

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

2

PRELIMINARY



MARSH EXCAVATION DETAIL

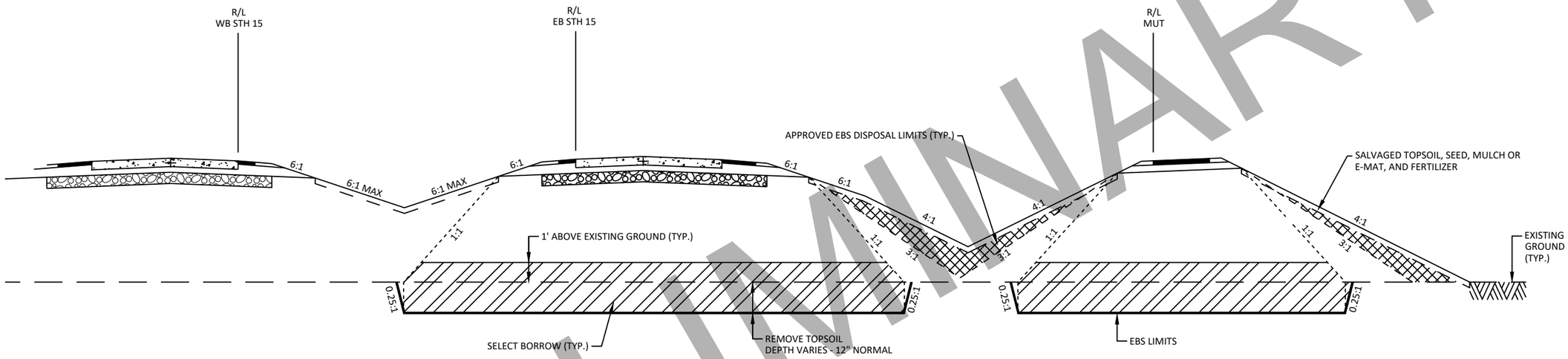
STH 15

NOTES:

1. LIMITS OF MARSH EXCAVATION SHALL EXTEND FROM SUBGRADE SHOULDER POINT TO 3:1 SLOPE INTERCEPT OR AS DIRECTED BY THE ENGINEER.
2. MARSH DISPOSAL SHALL NOT BE PLACED WITHIN LIMITS EXTENDING FROM SUBGRADE SHOULDER POINT TO 3:1 SLOPE INTERCEPT
3. 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.

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

2



EBS DETAIL

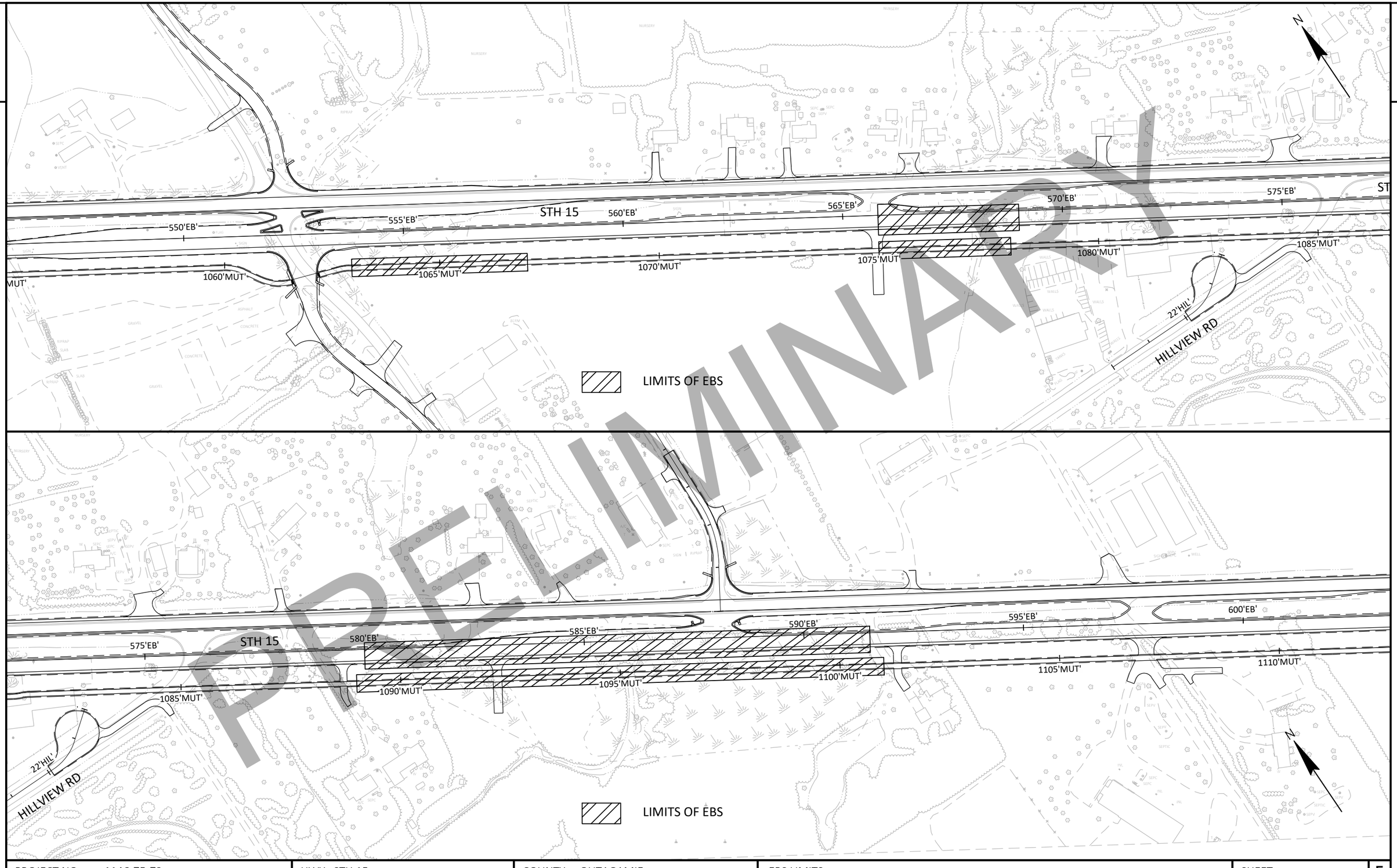
STH 15 EB and MUT

PRELIMINARY

NOTES:

1. LIMITS OF EBS SHALL EXTEND FROM SUBGRADE SHOULDER POINT TO 1:1 SLOPE INTERCEPT OR AS DIRECTED BY THE ENGINEER.
2. EBS DISPOSAL SHALL NOT BE PLACED WITHIN LIMITS EXTENDING FROM SUBGRADE SHOULDER POINT TO 3:1 SLOPE INTERCEPT
3. EBS LOCATIONS NOT SHOWN IN THE CROSS SECTION. SEE EBS PLAN DETAIL FOR LOCATIONS.
4. THE AREA OF SELECT BORROW USED TO BACKFILL THE EBS AS SHOWN ABOVE IS NOT INCLUDED IN THE ROADWAY EMBANKMENT QUANTITY AND WILL NOT BE PAID AS ROADWAY EMBANKMENT.

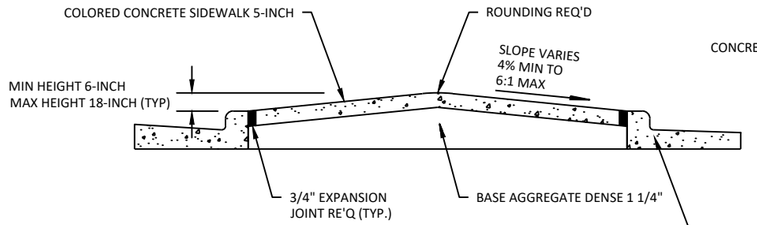
2



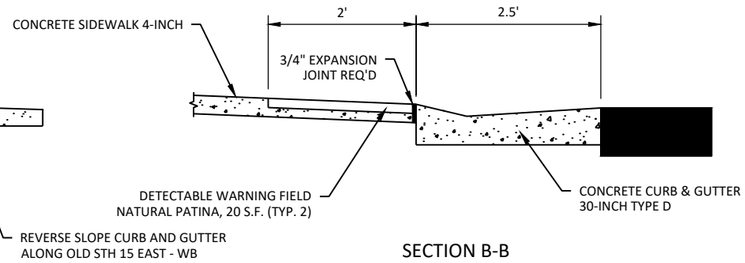
PRELIMINARY

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

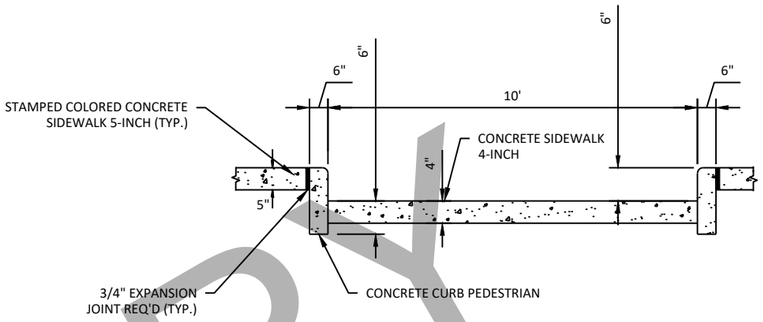
2



SECTION A-A



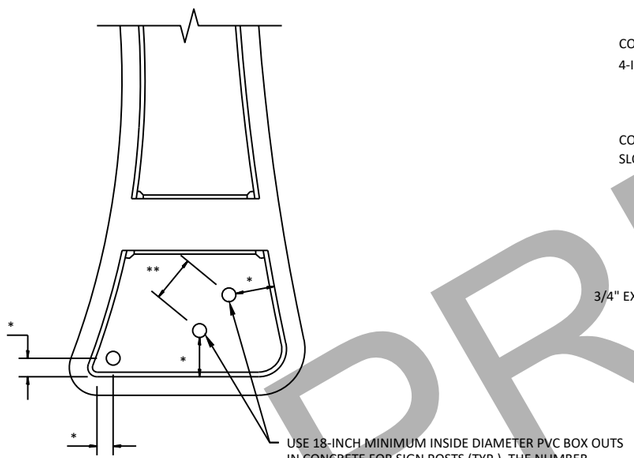
SECTION B-B



SECTION C-C

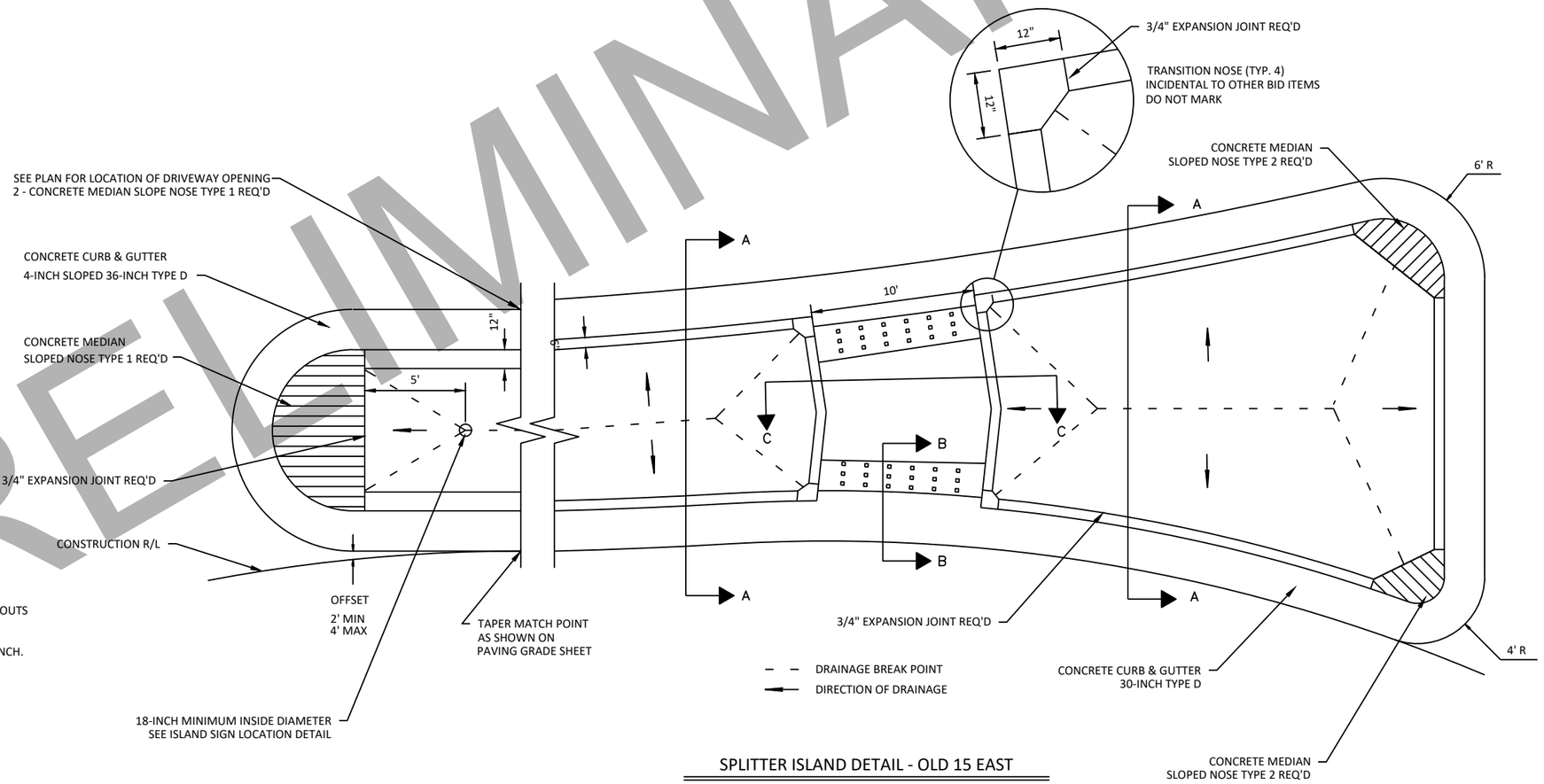
* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

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



ISLAND SIGN LOCATION DETAIL (TYP.)

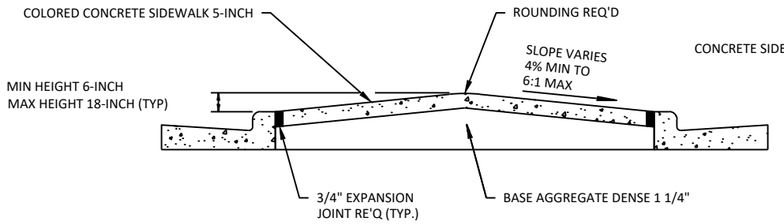
NOTIFY THE REGIONAL TRAFFIC UNIT AT 920-492-5653 A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.



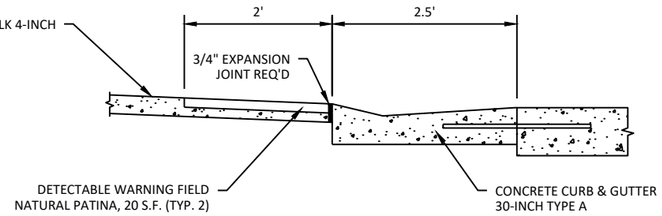
SPLITTER ISLAND DETAIL - OLD 15 EAST

PRELIMINARY

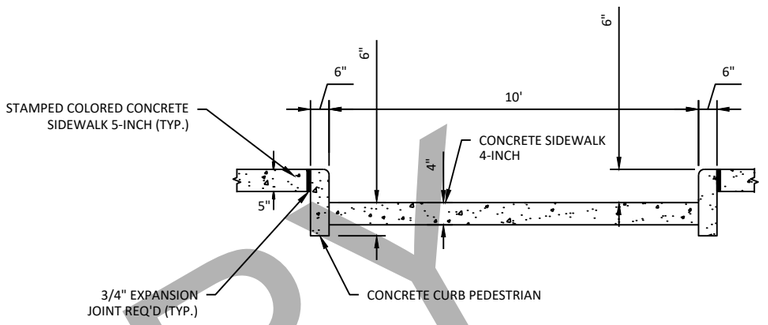
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - SPLITTER ISLAND OLD STH 15 EAST	SHEET	E



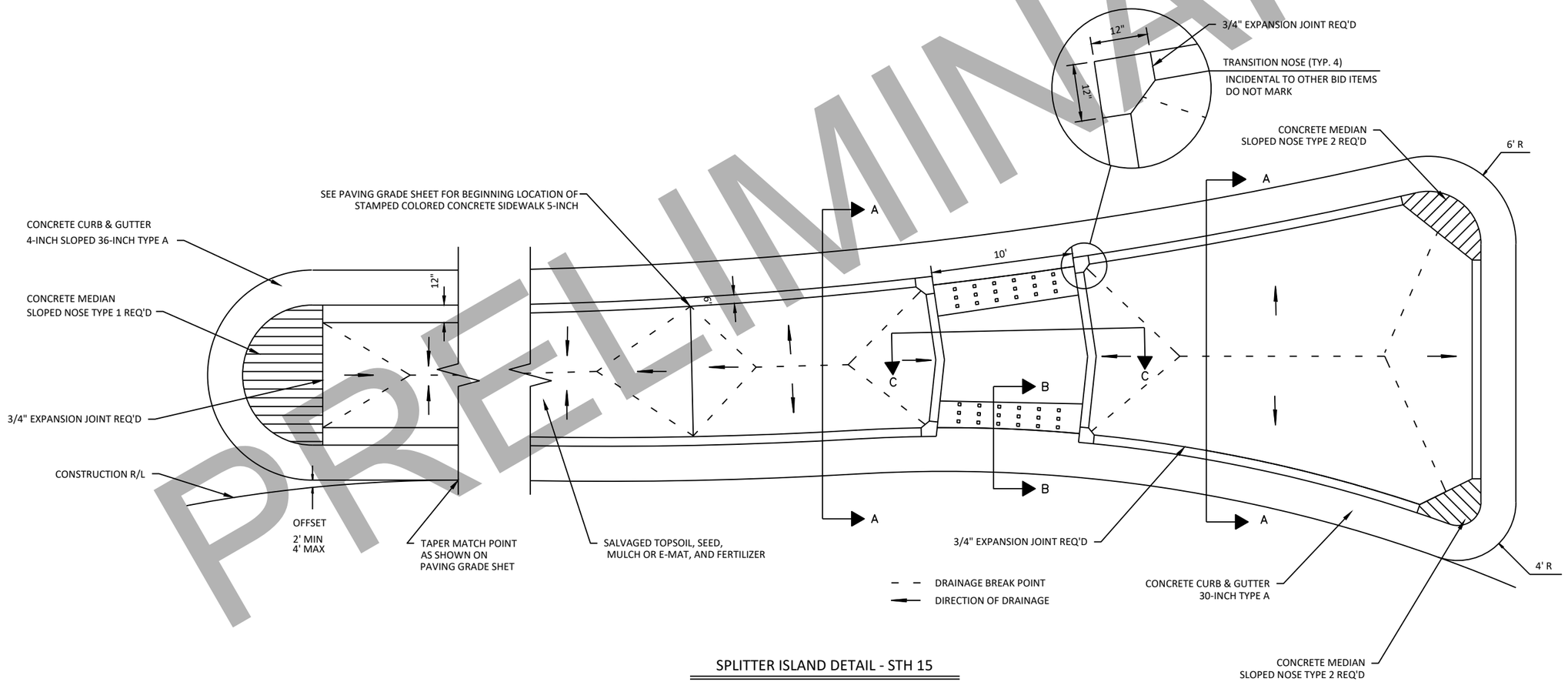
SECTION A-A



SECTION B-B



SECTION C-C



SPLITTER ISLAND DETAIL - STH 15

PRELIMINARY

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

2

PIPE UNDERDRAIN RAILROAD 6-INCH PERFORATED OUTFALL

GATE NOT OPERATIONAL IN STAGE 2A

END TAPER STA 517'WB'+23.03

END TAPER STA 517'WB'+28.08

TEMPORARY SIGNAL FOR USE IN STAGE 2A TO BE REMOVED IN ULTIMATE CONFIGURATION

BEGIN TAPER STA 512'EB'+18.32

PROPOSED CULVERT

REMOVE CONCRETE BASE AFTER RAILROAD SIGNAL IS REMOVED

GATE & SIGNAL NOT OPERATIONAL IN STAGE 2A

BEGIN TAPER STA 512'EB'+22.32

PIPE UNDERDRAIN 6-INCH

EXCAVATION LIMITS FOR RAILROAD CROSSING SUB-GRADE IMPROVEMENTS

PROPOSED CULVERT

PROPOSED BUNGALOW

PROPOSED BUNGALOW PAD

WETLAND LIMITS (TYP)

REMOVE CONCRETE BASE AFTER RAILROAD SIGNAL IS REMOVED

622'RRC'

619'RRC'

618'RRC'

617'RRC'

511'WB' 512'WB' 513'WB' 514'WB' 516'WB' 517'WB' 518'WB'

511'EB' 512'EB' 513'EB' 514'EB' 515'EB' 516'EB' 517'EB' 518'EB'

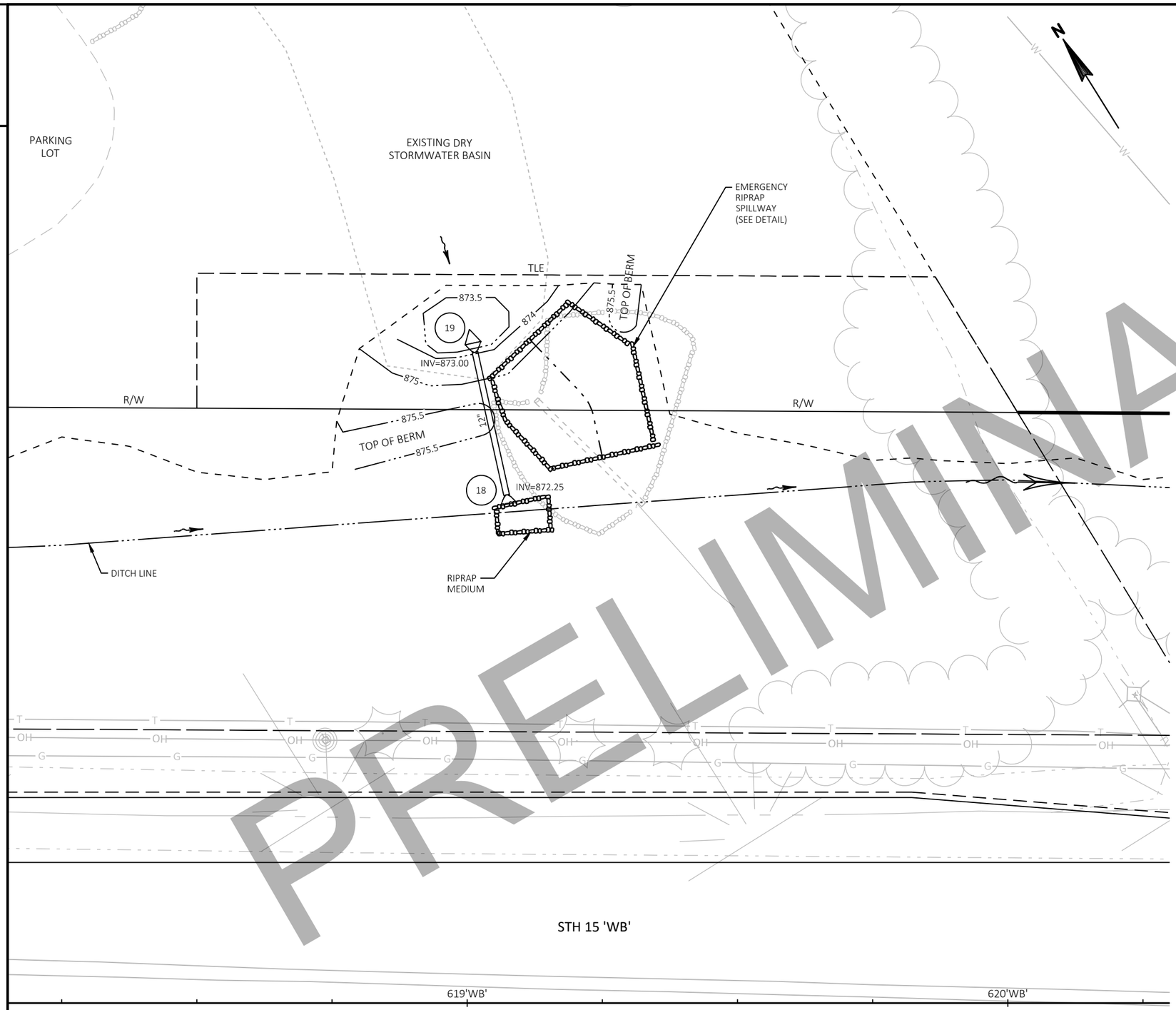
1020'MUT' 1024'MUT' 1026'MUT' 1029'MUT'

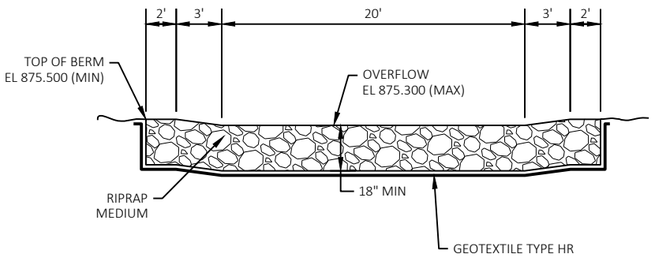
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021006-CD.DWG
LAYOUT NAME - RRC-01
PLOT DATE : 10/28/2020 5:24 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

PRELIMINARY





EMERGENCY RIPRAP SPILLWAY

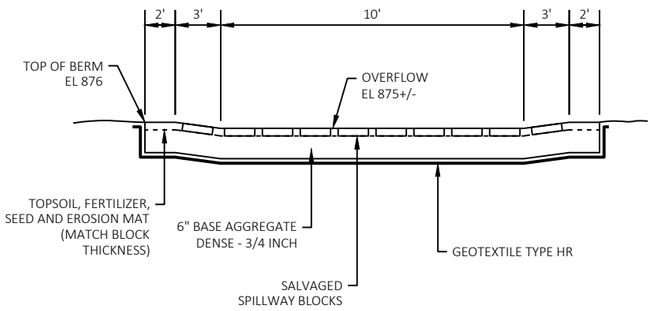
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - FAITH POND REGRADING DETAIL	SHEET	E

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

PLOT DATE : 10/12/2020 1:18 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

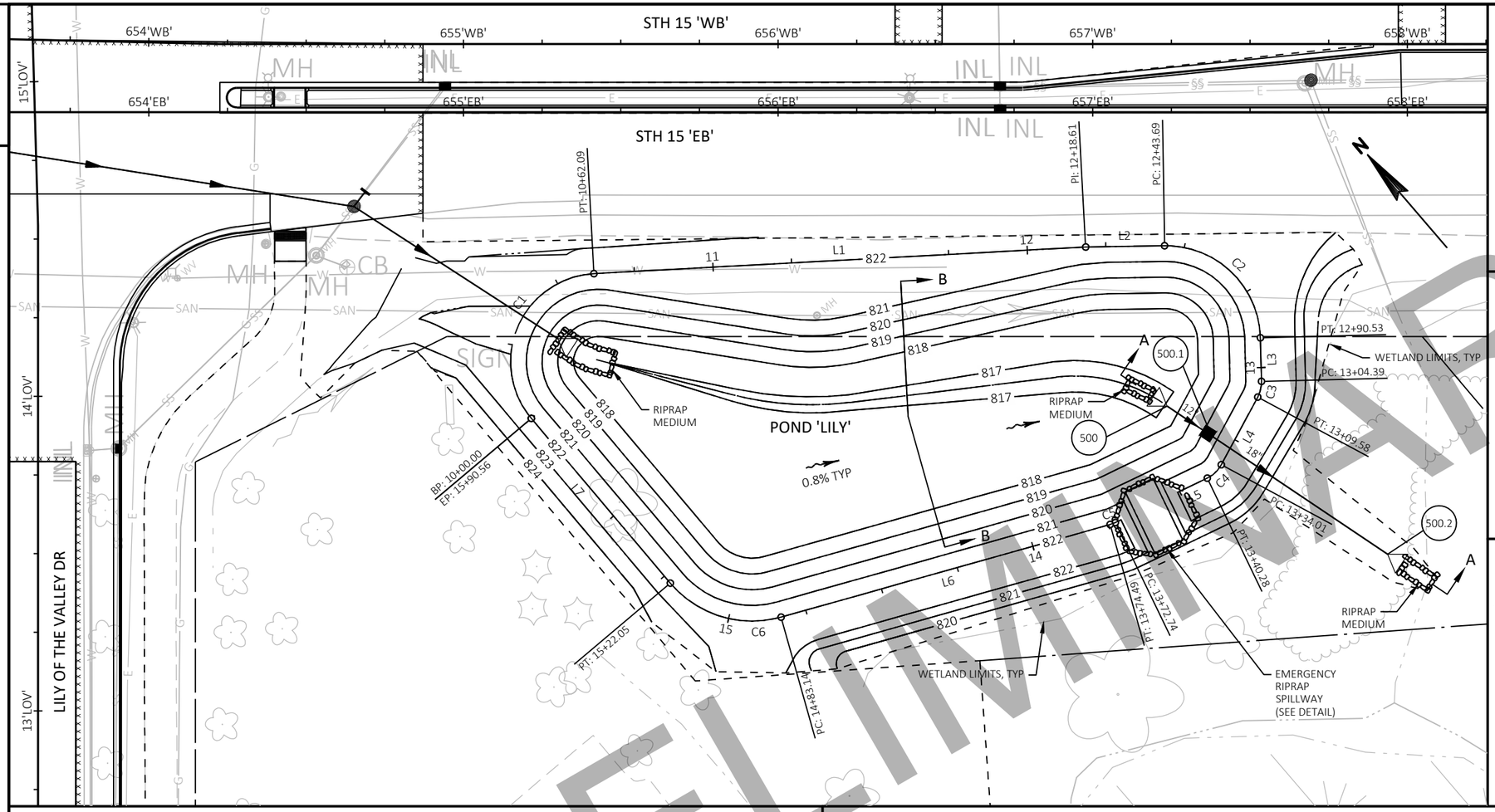
PRELIMINARY



EMERGENCY SPILLWAY
SECTION A-A

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - POND REGRADING AT 636+75 DETAIL	SHEET	E

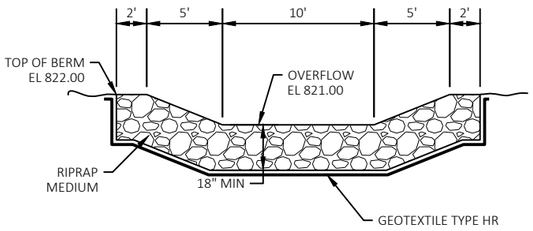
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-021002-CD.DWG
LAYOUT NAME - 636+75 Pond Detail
PLOT DATE : 10/12/2020 1:19 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT



STORMWATER POND NOTES

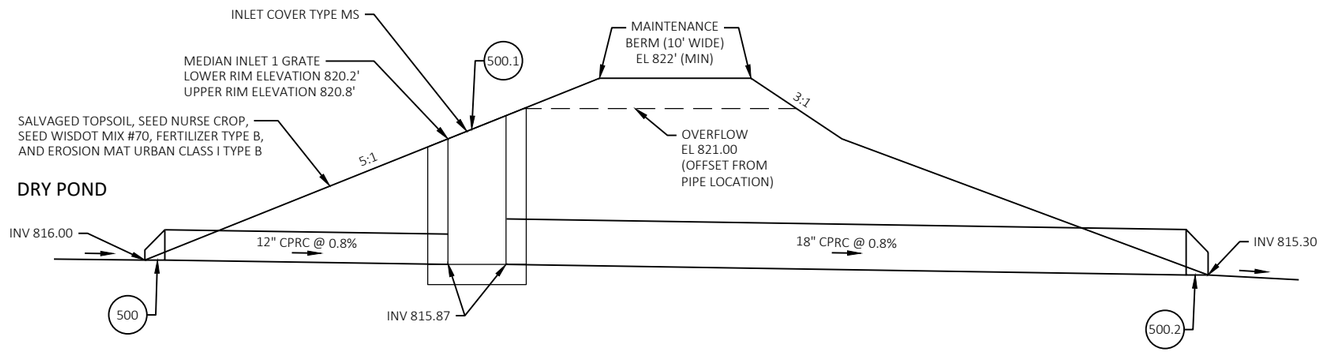
- POND 'LILY' IS A DRY BASIN WITH THE SURFACE HAVING GRASS VEGETATION.
- PAY SPECIAL ATTENTION TO THE BOTTOM OF THE BASIN AFTER CONSTRUCTION TO ENSURE VEGETATION IS ESTABLISHED AND ARMORING IS ADEQUATE TO PROTECT AGAINST EROSION.

TYPICAL PILOT CHANNEL THRU POND
(SECTION B-B)



EMERGENCY RIPRAP SPILLWAY

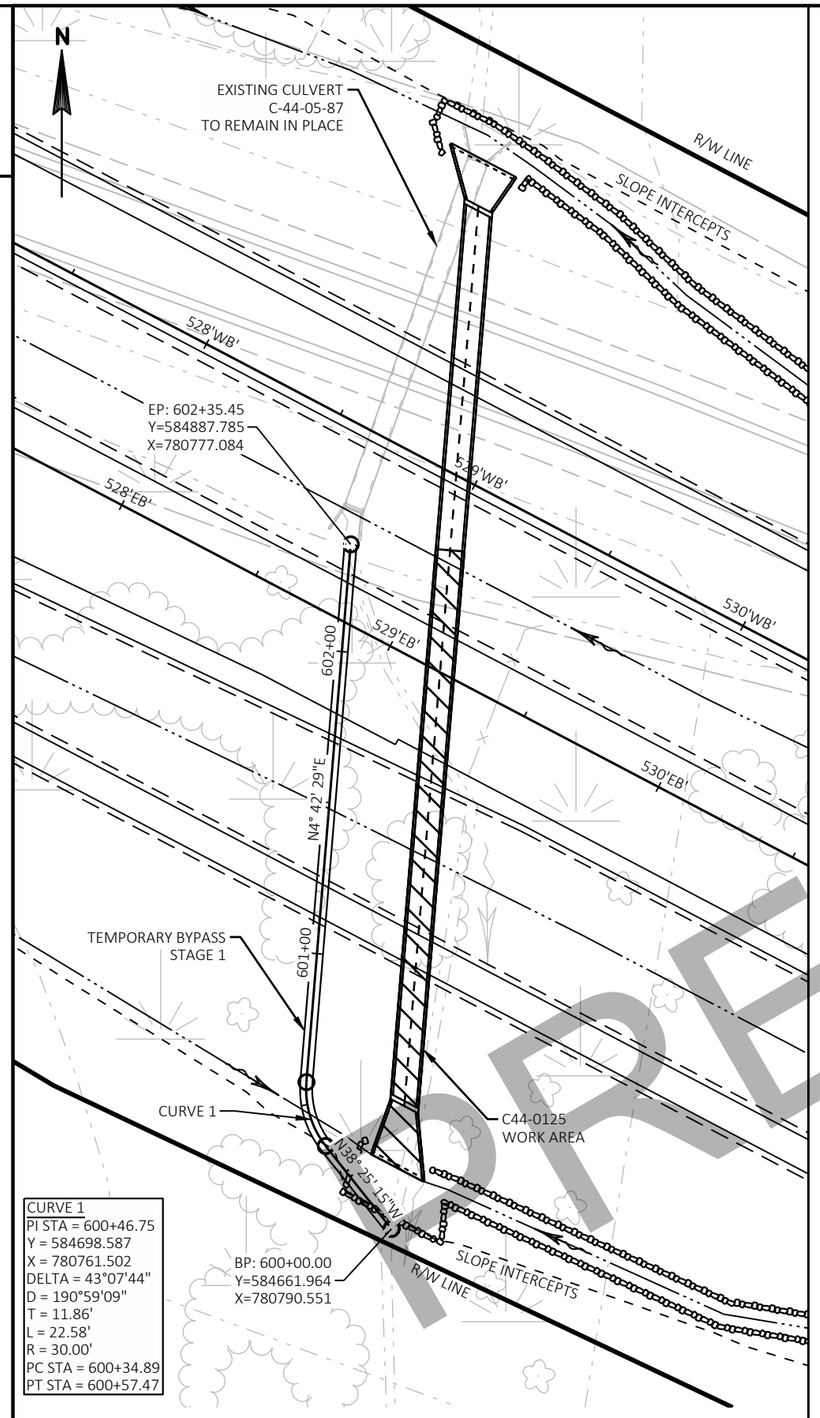
POND 'LILY'										
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	END STATION	END NORTHING	END EASTING	LENGTH	RADIUS	LINE/CHORD BEARING	DELTA ANGLE
C1	PI 10+56.22	PI 577905.261	PI 791243.118				62.09	28.00	N63° 57' 44"E	127° 02' 54"
L1	10+62.09	577871.048	791287.727	12+18.61	577775.791	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	



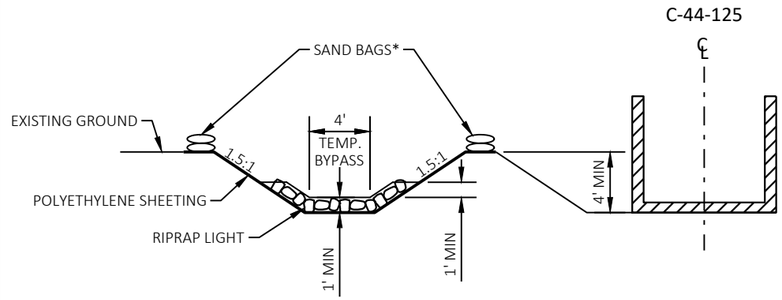
TYPICAL SECTION OF STORMWATER POND 'AT OUTLET'
(SECTION A-A)

PRELIMINARY

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



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.

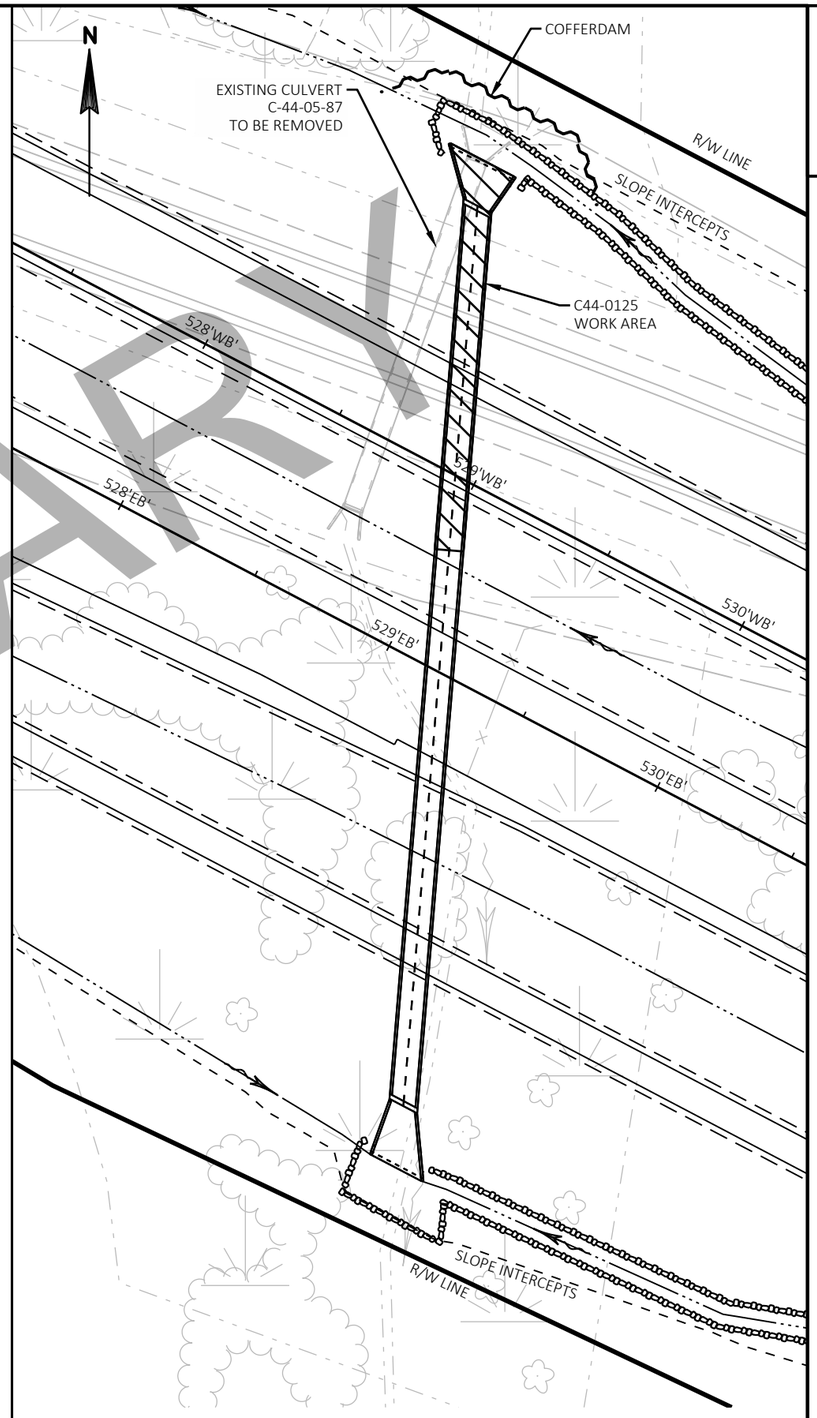
*EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAG.

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

PRELIMINARY

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

LEGEND

abc / xx — PLANT SYMBOL / QUANTITY

PC = PRARIE CRABAPPLE

MJ = MANEY JUNIPER

RD = REDOSIER DOGWOOD

482'WB'

482'EB

STH 15 EB

11'JJR'

12'HH

RD 3 · MJ 3 · PC 1

LOW MAINTENANCE SEED MIX

13'JJR'

CTH JJ EB

14'JJR'

CTH JJ WB

498'MNW'

485'WB'

STH 15 WB

485'LB

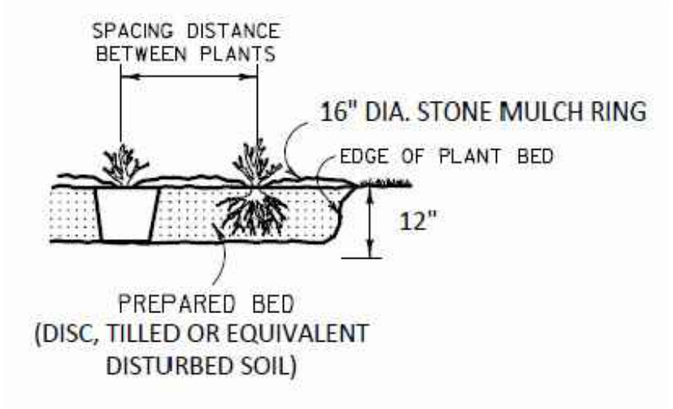
PRELIMINARY

2

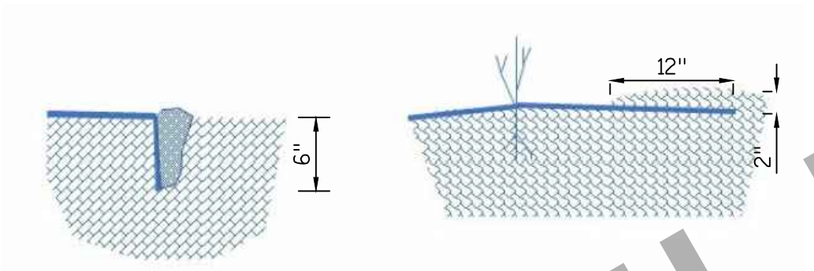
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	LANDSCAPE DETAIL - ROUNDABOUT	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\MM093804\D1086473\11467572-023101-PL.DWG
LAYOUT NAME - PL-01

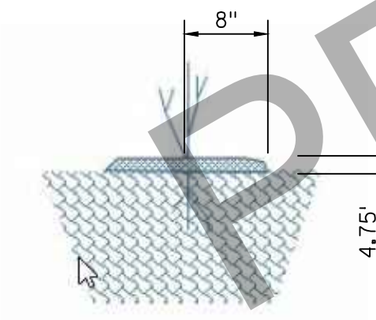
PLOT DATE : 2/7/2020 10:57 AM PLOT BY : MORGAN, MARC/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1



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 D SCING, TILLING OR EQJIVALENT PROCESS.
    - MINIMUM SOIL DISTURBANCE TO BE 12-INCHES DEPTH AND 12-INCHES WIDTH PER ROW. SEE DETIAL.
4. APPLY PRE-EMERGENT HERB CIDE 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 EQJIVANT. PICK FROM TWO OPTIONS.

HAND PLANTING OPTION	MACHINE PLANTING OPTION
A. PLACE SPECIFIED WEED BARRIER FABRIC OR EQUIVILANT. SEE STEP 7 FOR MORE DETAILS.	A. MACHINE PLANT SEEDL NG STOCK WITH PULL BEHIND PLANTER
B. HAND PLANT SEED LING STOCK THOURGH THE FABRIC	B. PLACE SPECIFIED WEED BARRIER FABRIC OR EQUIVI LANT. 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.
    - AIL 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 CREATE NG 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)

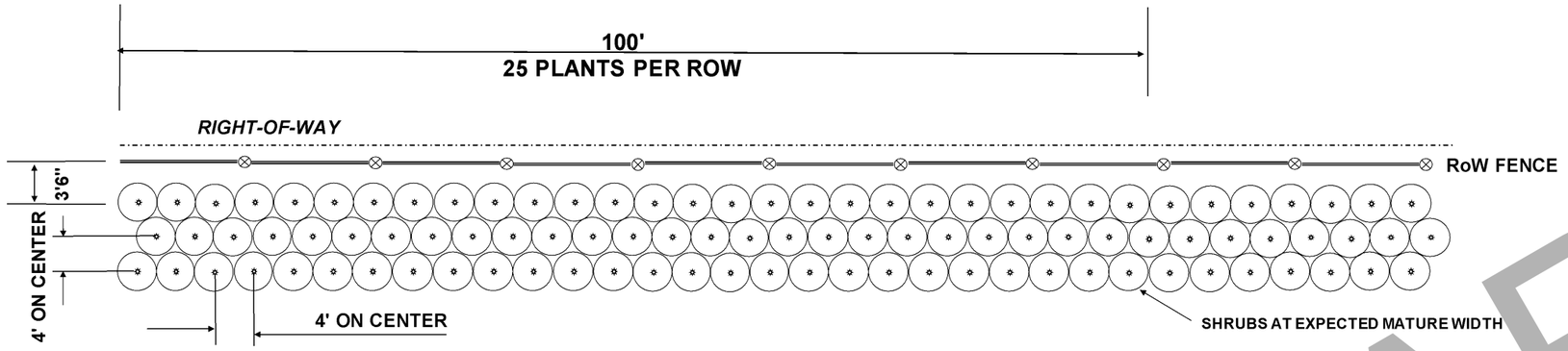
1. MOW OUTSIDE EDGES OF WEED FABRIC TO A HEIGHT NO MORE THAN 6"
2. APPLY PRE-EMERGENT TO OUTSIDE EDGES AND EXPOSED SOIL IN FABRIC OPENING.
3. REMOVE ANY DEAD PLANT
4. CREATE A DISTURBED SOIL STATE TO A DEPTH OF 12-INCHES
5. INSTALL SEEDL NG STOCK REPLACEMENTS
6. BEGIN CARE CYCLE MAINTENANCE

CARE CYCLE MAINTENANCE

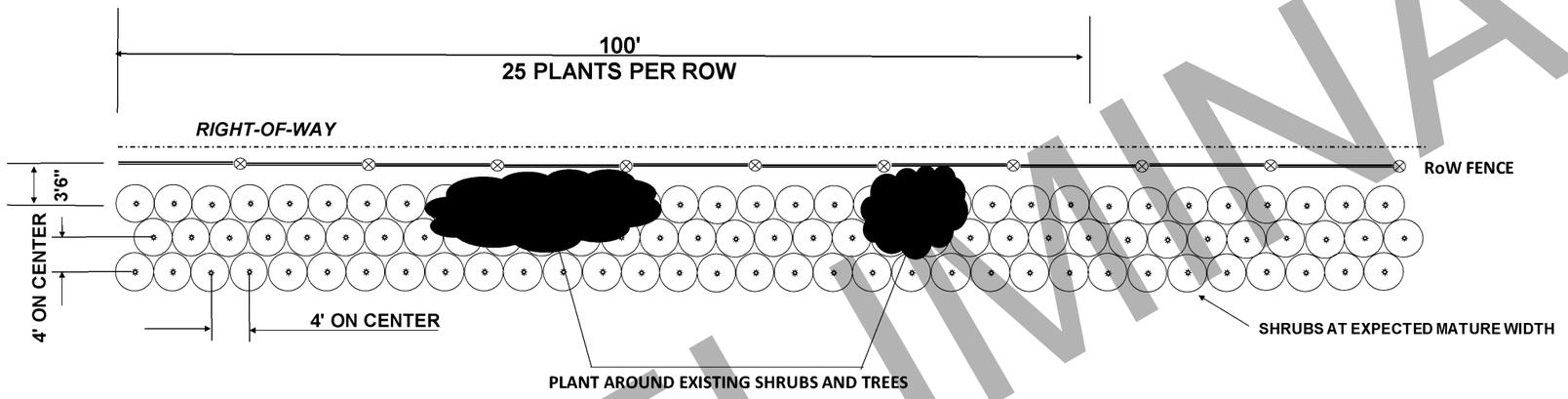
1. TO BE PERFORMED AT A MINIMUM OF EVERY TWO WEEKS, TO A MAX OF 13 TOTAL CARE CYCLES PER GROWING SEASON
2. CONTROL WEEDS
    - HAND PULL WEEDS
    - SELECTIVE HERB CIDE TREATMENT WITH CAUTION
    - WEED EATERS/WHACKERS ARE NOT RECOMMENDED DUE HIGH POTENTIAL OF DAMAGE TO SEEDLINGS
3. WATER AS NEEDED
4. 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

PRELIMINARY

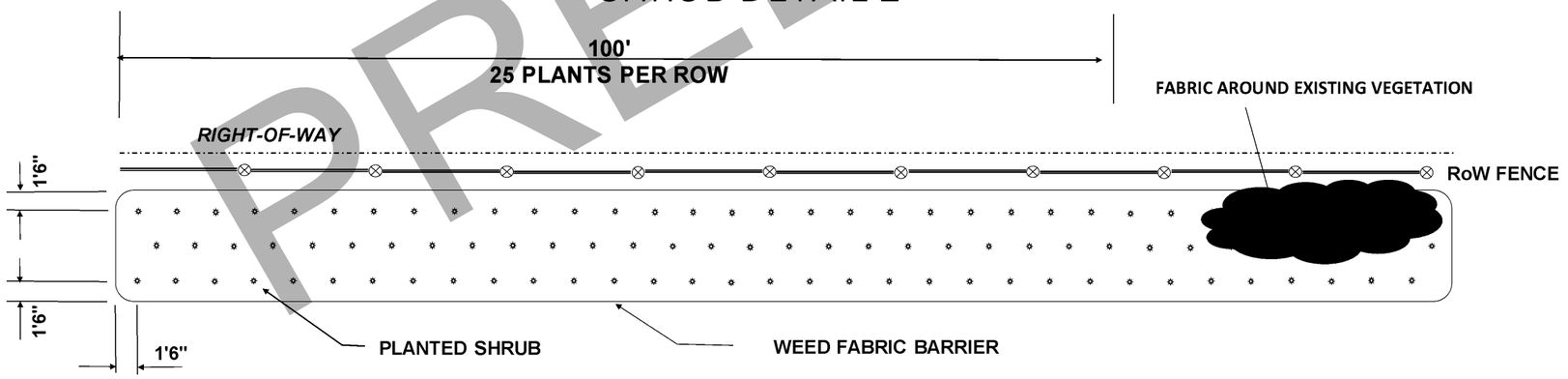
PLANT BED DETAILS



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.

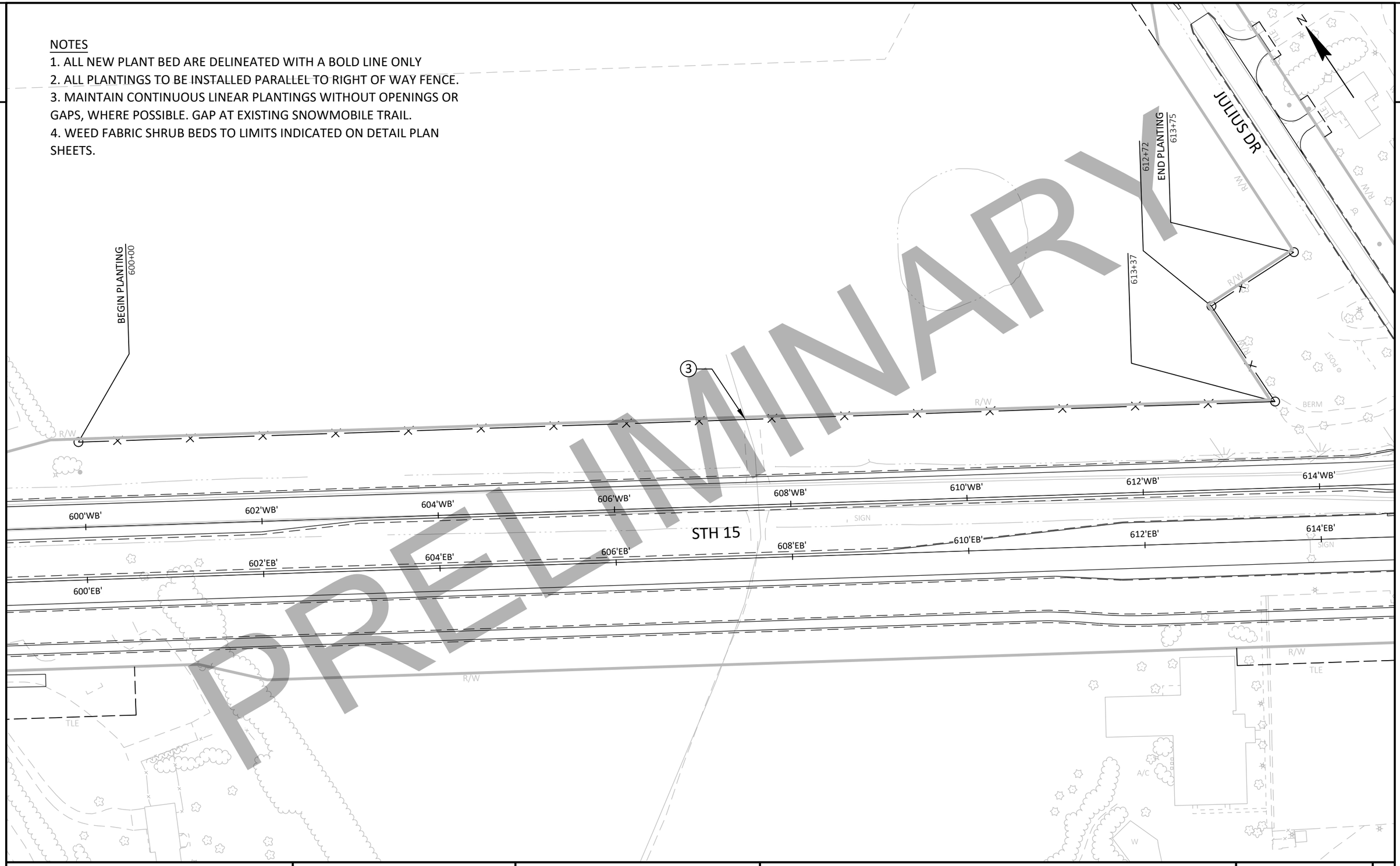
PRELIMINARY

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

2

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. GAP AT EXISTING SNOWMOBILE TRAIL.
4. WEED FABRIC SHRUB BEDS TO LIMITS INDICATED ON DETAIL PLAN SHEETS.

2



PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021010-CD.DWG
LAYOUT NAME - CD-01
PLOT DATE : 10/27/2020 4:27 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ###########
WISDOT/CADDS SHEET 42

PRELIMINARY

'WB'+80.94
47' LT

'WB'+90.82
48' LT

'WB'+00.80
49' LT

'WB'+70.95
47' LT

1.77%
1.89%
5.58%
2.00%
2.00%
2.00%
2.00%
5.56%
1.79%
1.89%
5.00%
5.00%

'WB'+01.43
39' LT

'WB'+71.48
37' LT

'WB'+91.45
38' LT

'WB'+81.47
37' LT

'WB'+92.05
28' LT

'WB'+82.07
28' LT

STH 15 WB

482'WB'+00

481'WB'+50

'WB'+94.00
+2.5' RT

'WB'+83.98
+2.5' RT

0.50%
0.55%

'EB'+86.15
19' LT

1.90%

'EB'+94.62
22' LT

4.12%
3.46%

481'EB'+50

'EB'+85.55
+2.5' LT

482'EB'+00

STH 15 EB

'EB'+95.33
+2.5' LT

'EB'+82.50
41' RT

'EB'+83.44
32' RT

'EB'+97.48
32' RT

'EB'+66.74
41' RT

1.00%
0.92%
0.31%
2.00%
1.50%
1.50%
2.00%
1.50%
6.33%
2.00%
2.00%
6.83%

'EB'+98.43
42' RT

'EB'+14.42
42' RT

'EB'+65.19
51' RT

'EB'+81.43
51' RT

'EB'+97.88
52' RT

'EB'+14.42
52' RT

11'JJPR+00

11'JJPR+50

12'JJR+50

483'WB'+50

00+RJF1'1'

'WB'+97.28
52' LT

'WB'+13.74
51' LT

1.42%
1.33%
1.96%
2.00%
4.89%
2.80%

'WB'+96.73
42' LT

'WB'+12.66
41' LT

'WB'+97.69
32' LT

'WB'+11.72
32' LT

485'WB'+00

STH 15 WB

485'WB'+50

'WB'+99.83
+2.5' RT

'WB'+09.62
+2.5' RT

0.50%
0.50%

1.55%

'WB'+00.54
22' RT

'WB'+09.02
18' RT

1.53%
1.84%

'EB'+13.56
+2.5' LT

'EB'+03.47
+2.5' LT

485'EB'+50

485'EB'+00

STH 15 EB

'EB'+17.62
28' RT

'EB'+07.69
29' RT

'EB'+20.19
48' RT

4.01%
4.95%

994'MUT'+50

'EB'+10.35
49' RT

0.55%

994'MUT'+00

13'JJR'+50

N

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - RA-01

PLOT DATE : 10/27/2020 5:08 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

WISDOT/CADDS SHEET 42

2

PRELIMINARY

CTH JJ

'JJW'+00.11

'JJW'+50.10

'JJE'+00.30

'JJE'+50.40

'JJW'+64.11
39' LT

'JJW'+63.04
29' LT

'JJW'+48.17
30' LT

'JJW'+48.74
40' LT

'JJW'+47.15
20' LT

'JJW'+33.23
40' LT

'JJW'+19.58
40' LT

'JJW'+34.21
20' LT

'JJW'+19.52
30' LT

'JJW'+33.19
30' LT

'JJW'+45.56
2.5' RT

'JJE'+53.57
23' LT

'JJE'+54.95
2.5' LT

'JJW'+35.82
2.5' RT

'JJE'+43.36
26' LT

'JJE'+44.93
2.5' LT

'JJE'+56.43
20' RT

'JJE'+57.06
29' RT

'JJE'+57.62
39' RT

'JJE'+47.74
40' RT

'JJE'+47.08
30' RT

'JJE'+46.45
21' RT

1.98% 1.31% 1.33% 2.00% 7.00% 1.36% 2.00% 1.36% 7.00% 3.39% 1.95% 3.45% 2.51% 0.50% 1.63% 0.50% 2.39% 3.54% 1.99% 1.62% 1.91% 1.97% 3.71%

'MNW'+84.25
20' LT

'MNW'+83.55
29' LT

'MNW'+82.82
39' LT

'MNW'+72.93
39' LT

'MNW'+73.58
29' LT

'MNW'+74.27
19' LT

'MNW'+75.87
2.5' RT

'MNW'+85.90
2.5' RT

'MNE'+92.61
22' LT

'MNE'+84.43
19' LT

'MNE'+83.53
2.5' LT

'MNE'+93.26
2.5' LT

'MNE'+94.51
20' RT

'MNE'+81.59
20' RT

'MNE'+77.37
44' RT

'MNE'+97.21
45' RT

'MNE'+03.85
66' RT

'MNE'+12.21
85' RT

'MNE'+67.20
65' RT

'MNE'+45.30
83' RT

2.00% 3.63% 1.50% 1.41% 3.85% 1.95% 2.60% 2.00% 2.74% 0.50% 0.78% 1.52% 2.00% 1.47% 4.95% 0.54% 4.45%

'MNW'+00.00

'MNW'+49.98

'MNW'+50.55

'MNE'+00.00

'MNE'+29.98

'MNE'+49.97

'MNE'+50.97

'MUT'+00.00

'MUT'+50.99

OLD STH 15 EAST

MULTI-USE TRAIL

N

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - RA-02

PLOT DATE : 10/27/2020 5:08 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

2

PRELIMINARY

N

MULTI-USE TRAIL

STH 15

1020'MUT'+00

1020'MUT'+50

1021'MUT'+00

1021'MUT'+50

1022'MUT'+00

513'EB'+00

513'EB'+50

514'EB'+00

'MUT'+32.65
10' RT

'MUT'+32.90
0'

1.36%

'MUT'+35.90
0'

'MUT'+35.95
10' RT

'MUT'+72.17
0'

'MUT'+72.17
10' RT

0.60%

'MUT'+75.17
0'

'MUT'+75.17
10' RT

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - RR

PLOT DATE : 10/27/2020 5:08 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

PRELIMINARY

2

2

N

MULTI-USE TRAIL

1000'MUT'+50

1001'MUT'+00

1001'MUT'+50

'MUT'+73.96
0'

1.89%

1.50%

0.57%

'MUT'+73.98
10' RT

'MUT'+83.96
0'

'MUT'+84.99
10' RT

1002'MUT'+00

38'MAN'+50

38'MAN'+00

37'MAN'+50

MANLEY RD

37'MAN'+00

493'EB'+50

494'EB'+00

'MUT'+80.11
0'

'MUT'+90.11
0'

2.00%

0.57%

1.53%

'MUT'+90.10
10' RT

'MUT'+79.11
10' RT

1002'MUT'+00

1002'MUT'+50

1003'MUT'+00

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - Manley

PLOT DATE : 10/27/2020 5:09 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

2

2

551'EB'+50

552'EB'+00

552'EB'+50

553'EB'+00

553'EB'+50

554'EB'+00

STH 15

15'NRT'+50

1060'MUT'+50

1061'MUT'+00

'MUT'+50.80
0'

0.50%

1.00%

0.90%

'MUT'+60.79
0'

'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

0.62%

1.50%

0.87%

'MUT'+30.23
10' RT

'MUT'+17.07
10' RT

1063'MUT'+00

1063'MUT'+50

MULTI-USE TRAIL

N

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - North

PLOT DATE : 10/27/2020 5:09 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

WISDOT/CADDS SHEET 42

2

STH 15

JULIUS DR

1123'MUT'+50

1124'MUT'+00

1141MTJ+50

1141MTJ+00

1140MTJ+50

1140MTJ+00

42'JUL+00

41'JUL+50

41'JUL+00

40'JUL+50

40'JUL+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

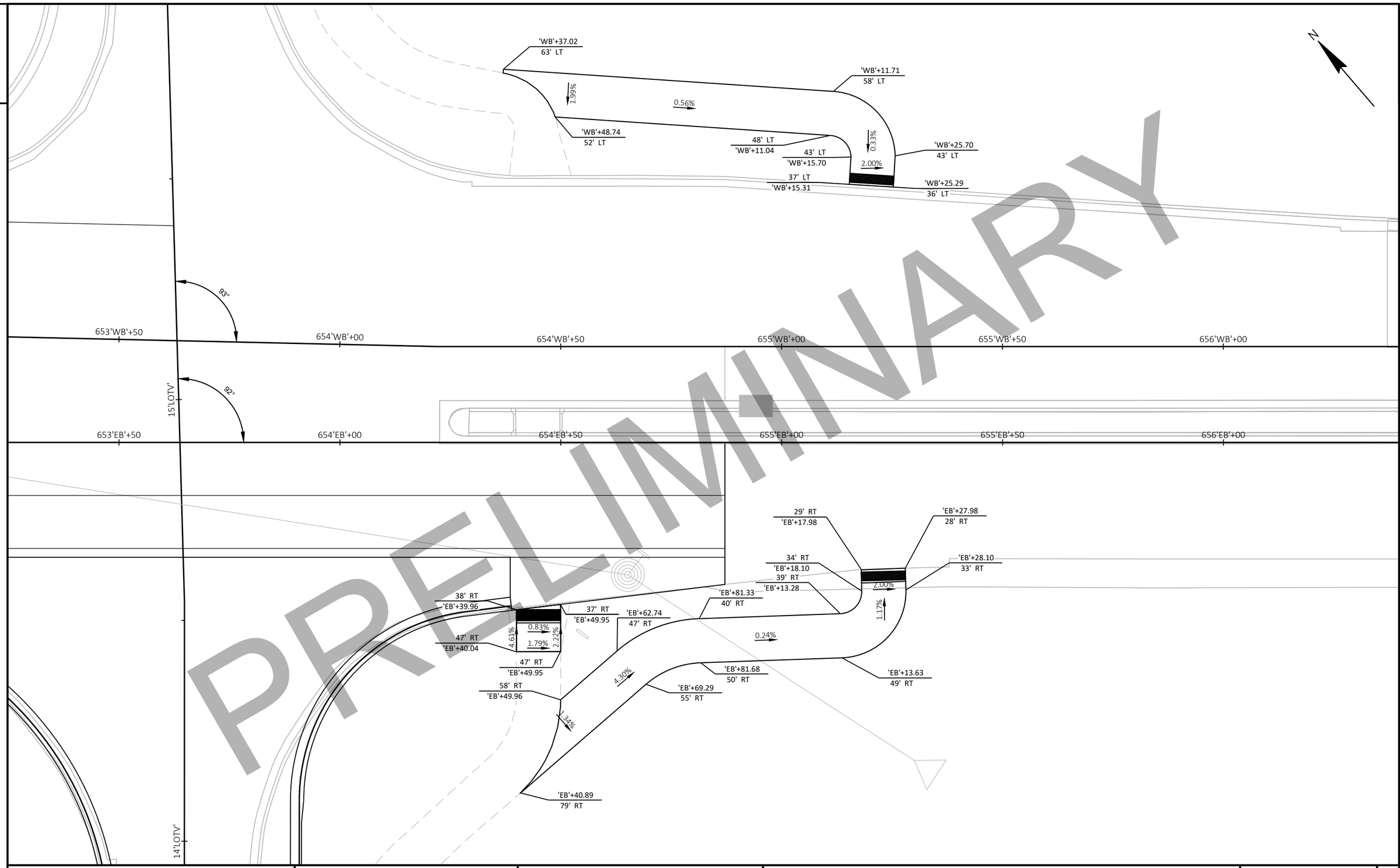
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021007-CD.DWG
LAYOUT NAME - Julius

PLOT DATE : 10/27/2020 5:09 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:20 FT_1

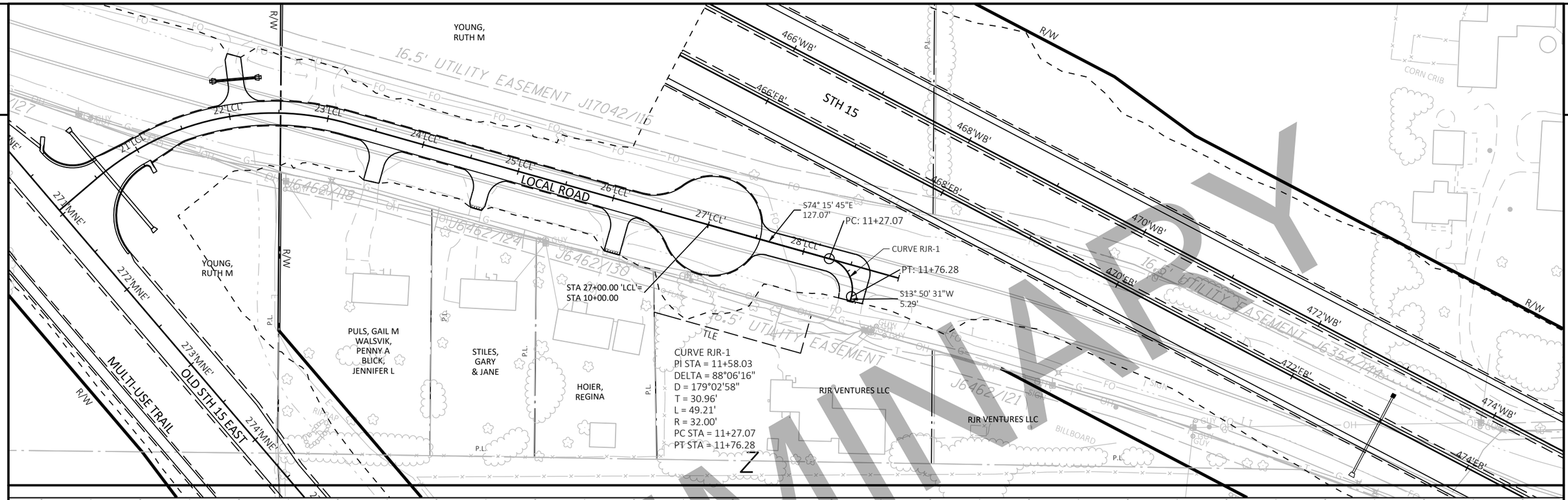
2

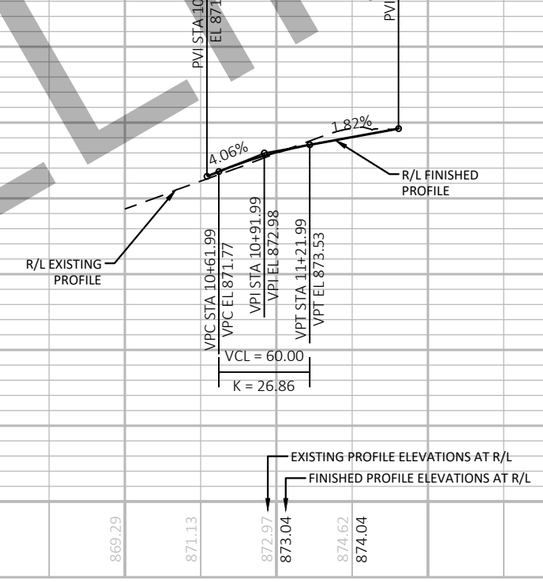


PRELIMINARY

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 : 10/27/2020 5:09 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1
WISDOT/CADDS SHEET 42



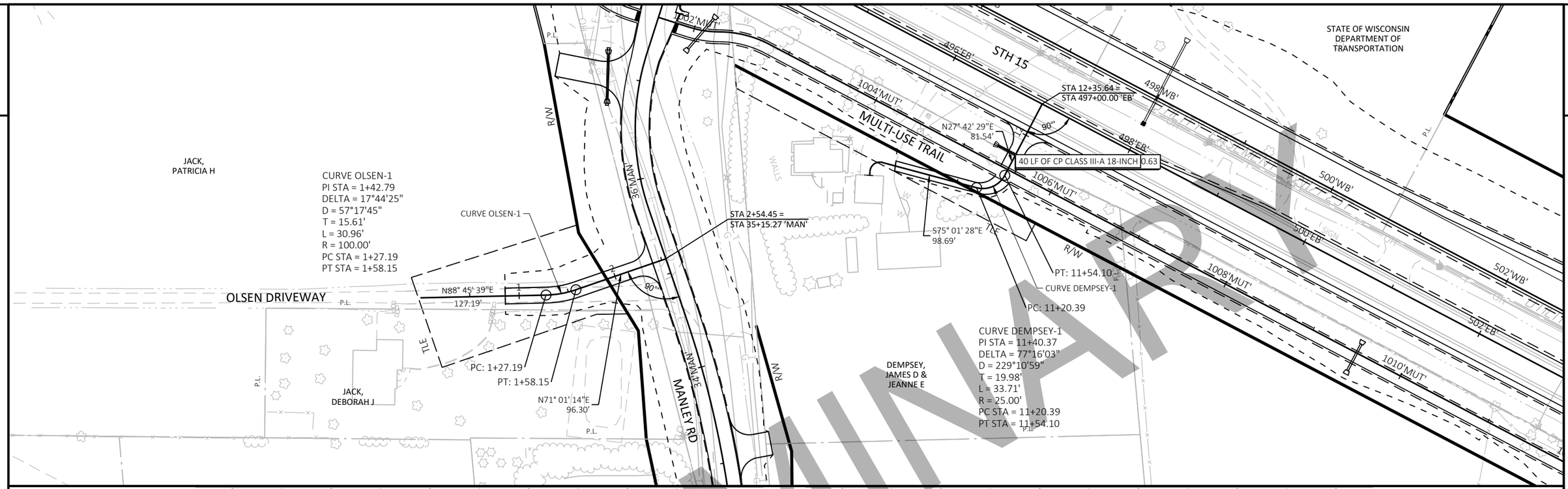


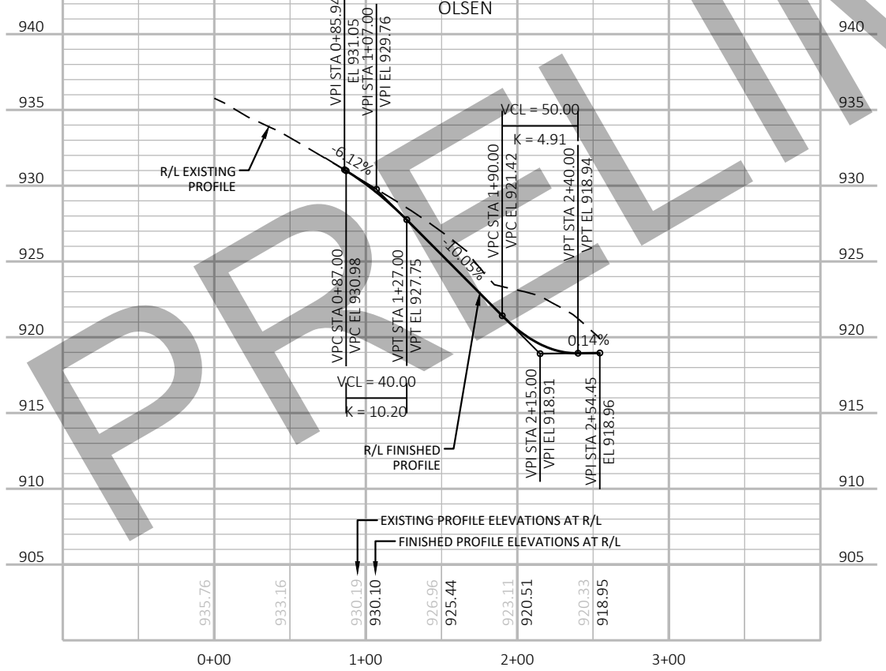
PRELIMINARY

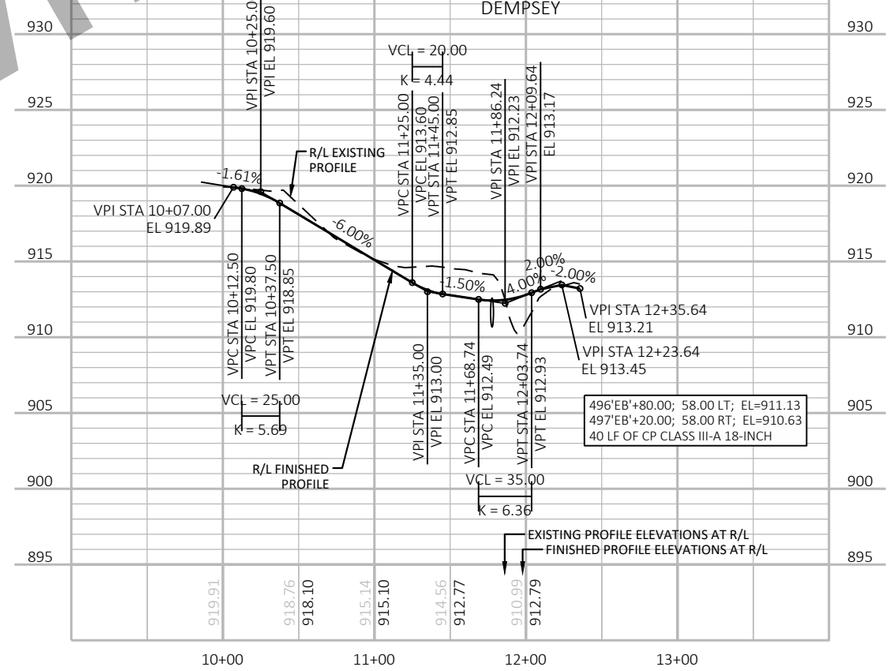
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - RJR VENTURES	SHEET	E

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

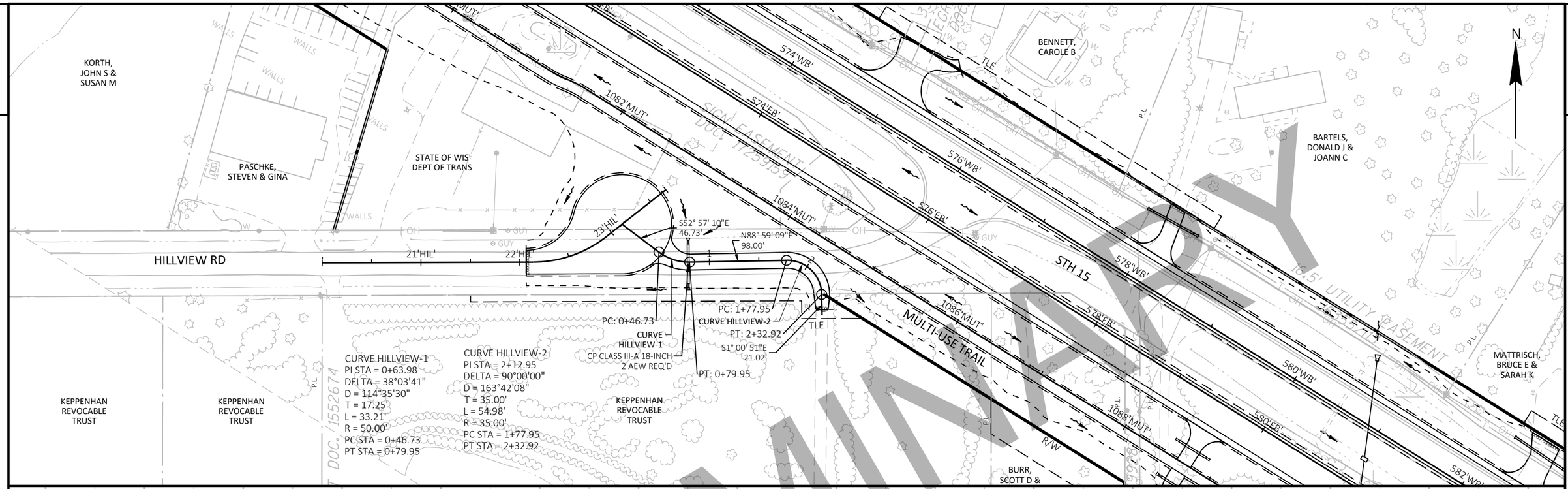


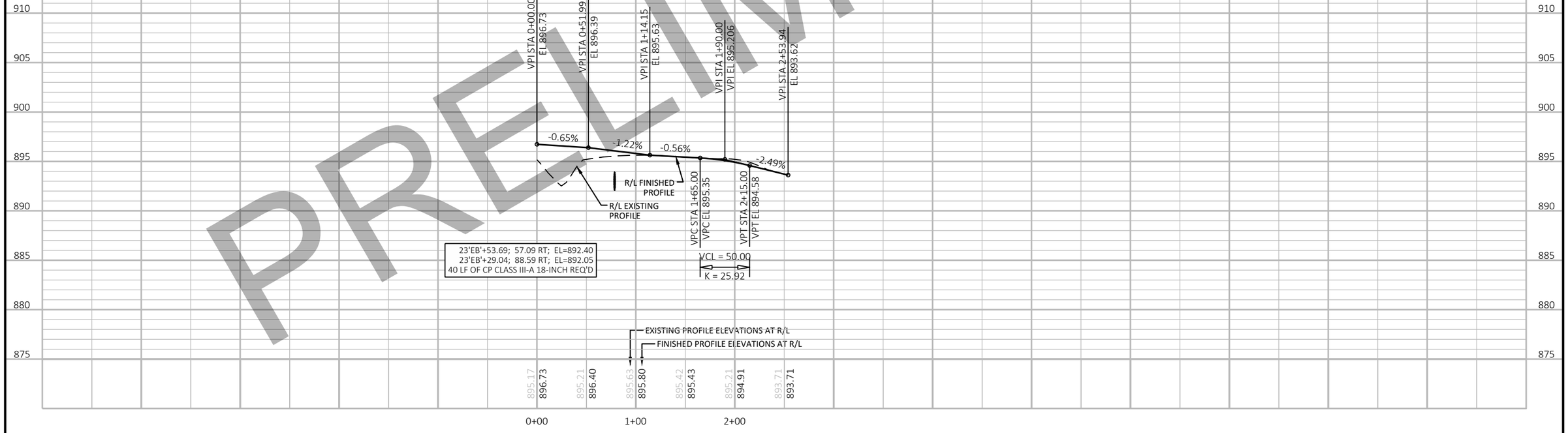




PRELIMINARY

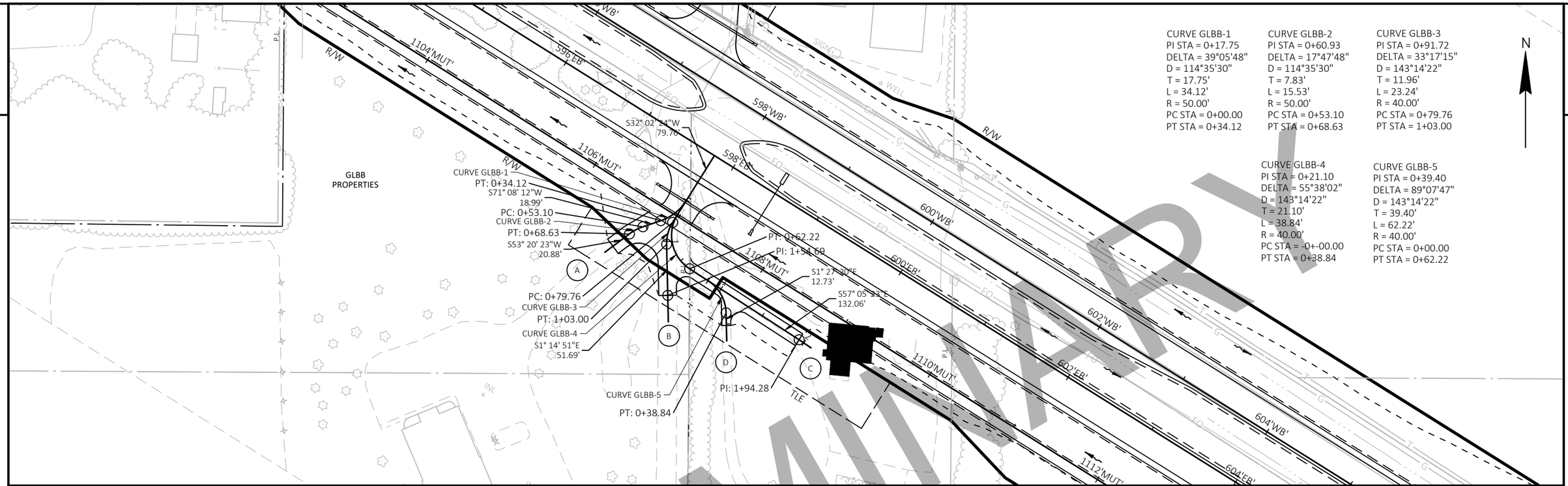
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS -OLSEN AND DEMPSEY	SHEET	E





PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - HILLVIEW	SHEET	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
WISDOT/CADDS SHEET 44

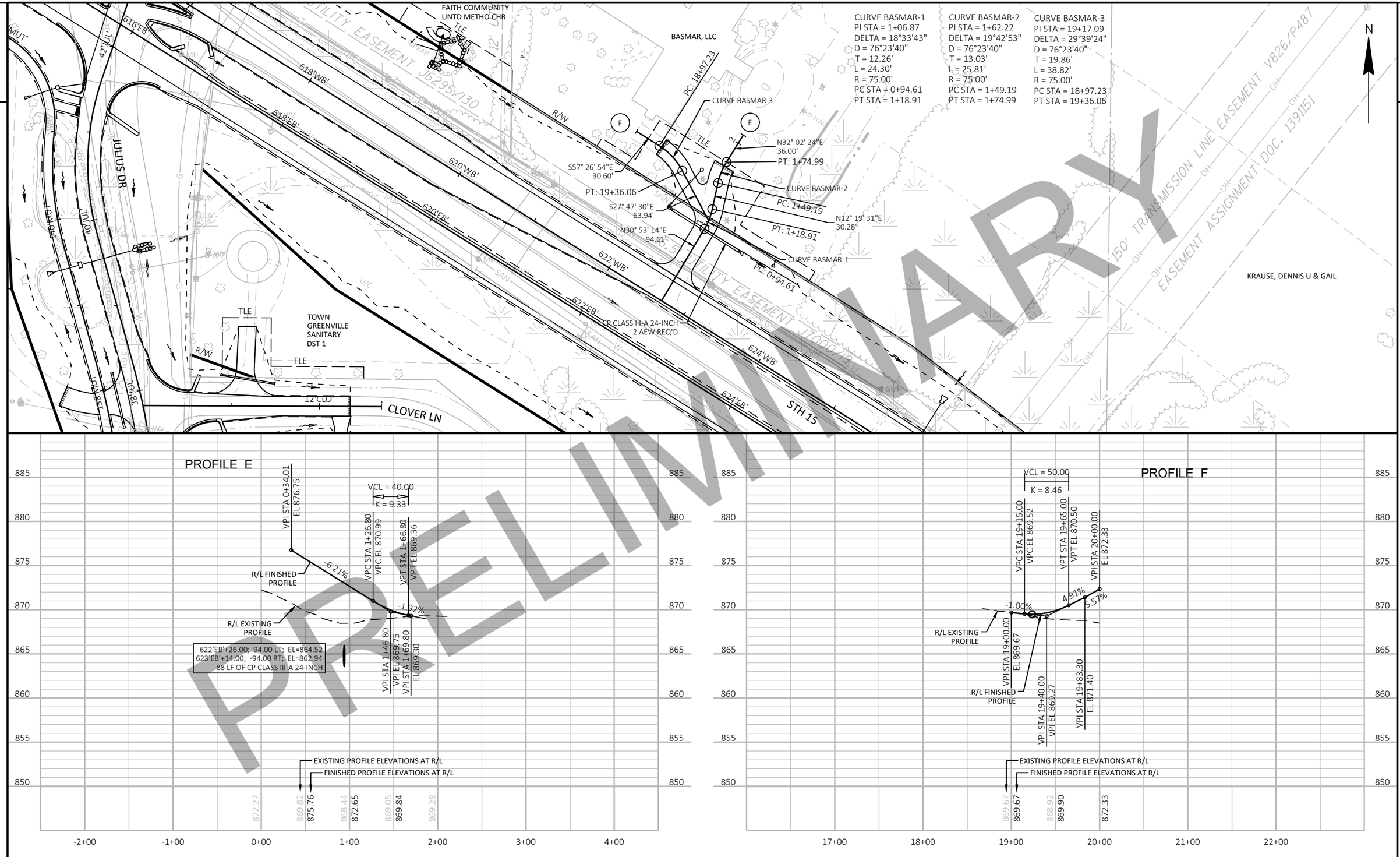


PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-021005-CD.DWG
LAYOUT NAME - GLBB

PLOT DATE : 2/4/2020 10:43 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:100 FT



PRELIMINARY

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

2

N

963'MUT'
964'MUT'
965'MUT'
966'MUT'
967'MUT'
269'MNE'
270'MNE'
271'MNE'
272'MNE'
273'MNE'
MULTI-USE TRAIL
OLD STH 15 EAST
LOCAL RD
21'LCL'
22'LCL'
23'LCL'
H4
B1
H2
C2
H1
U1
STA 20'LCL'+61.70, 55' LT
'LCL'+61.22
+15' LT
'LCL'+70.04
+15' LT
'LCL'+92.02
+12' LT
'LCL'+98.41
+16' RT
'LCL'+46.92
+12' RT
'LCL'+34.95
+27' LT
40' R
'MNE'+40.25
+24' LT
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

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, 30-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

PRELIMINARY

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

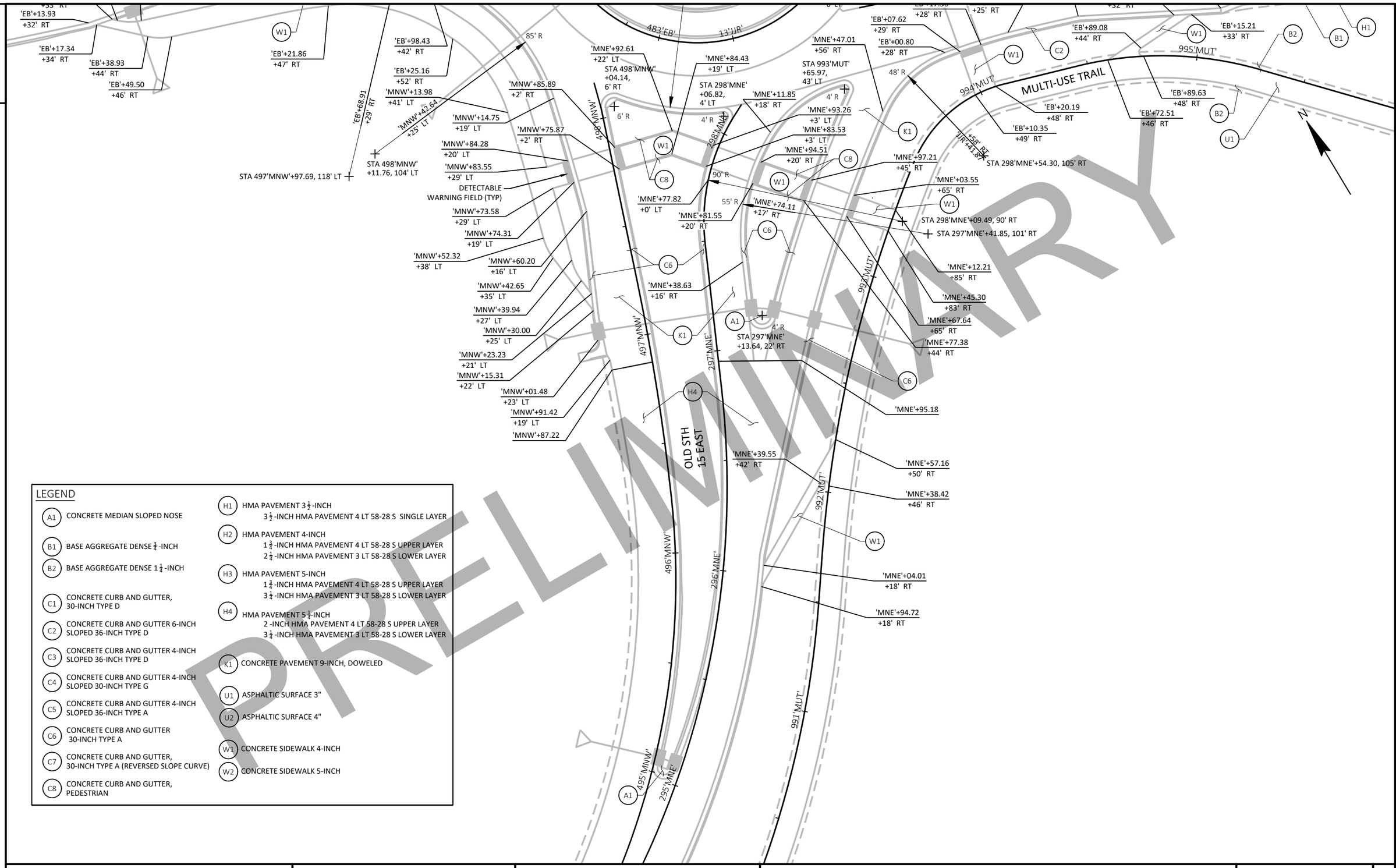
FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Local
PLOT DATE : 10/28/2020 8:58 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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, 30-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

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - STH 15 AND CTH JJ ROUNDABOUT	SHEET 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, 30-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

PRELIMINARY

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\GFERGUS1\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - RA-02
PLOT DATE : 10/28/2020 8:58 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

PRELIMINARY

490'EB'
491'EB'
492'EB'
493'EB'
494'EB'
495'EB'
496'EB'
492'WB'
493'WB'
494'WB'
495'WB'
10'MAN'
999'MUT'
1000'MUT'
1001'MUT'
1002'MUT'
1003'MUT'
1004'MUT'
1005'MUT'
STH 15
MULTI-USE TRAIL
MULTI-USE TRAIL
MANLEY RD
37'MAN'
38'MAN'
100'
70' R
40' R
90°
K1
B1
U1
C2
H2
'EB'+29.42
+36' RT
'EB'+26.05
+38' RT
'MAN'+24.00
+31' LT
STA 37'MAN'
+79.05, 85' LT
'MAN'+79.05
+15' LT
'MAN'+74.90
+20' LT
'MAN'+84.78
+15' RT
'MAN'+67.05
+19' LT
DETECTABLE
WARNING FIELD
(TYP)
'MAN'+57.05
+18' LT
EQUATION
STA 1001'MUT'+61.86 =
STA 1002'MUT'+02.73
'EB'+66.28
+36' RT
'EB'+73.98
+38' RT
'MAN'+15.43
+29' RT
'MAN'+80.62
+20' RT
STA 37'MAN'+84.78, 55' RT
'EB'+20.13
'MAN'+67.05
+18' RT
'MAN'+57.05
+17' RT

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, 30-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 $\frac{1}{2}$-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	E

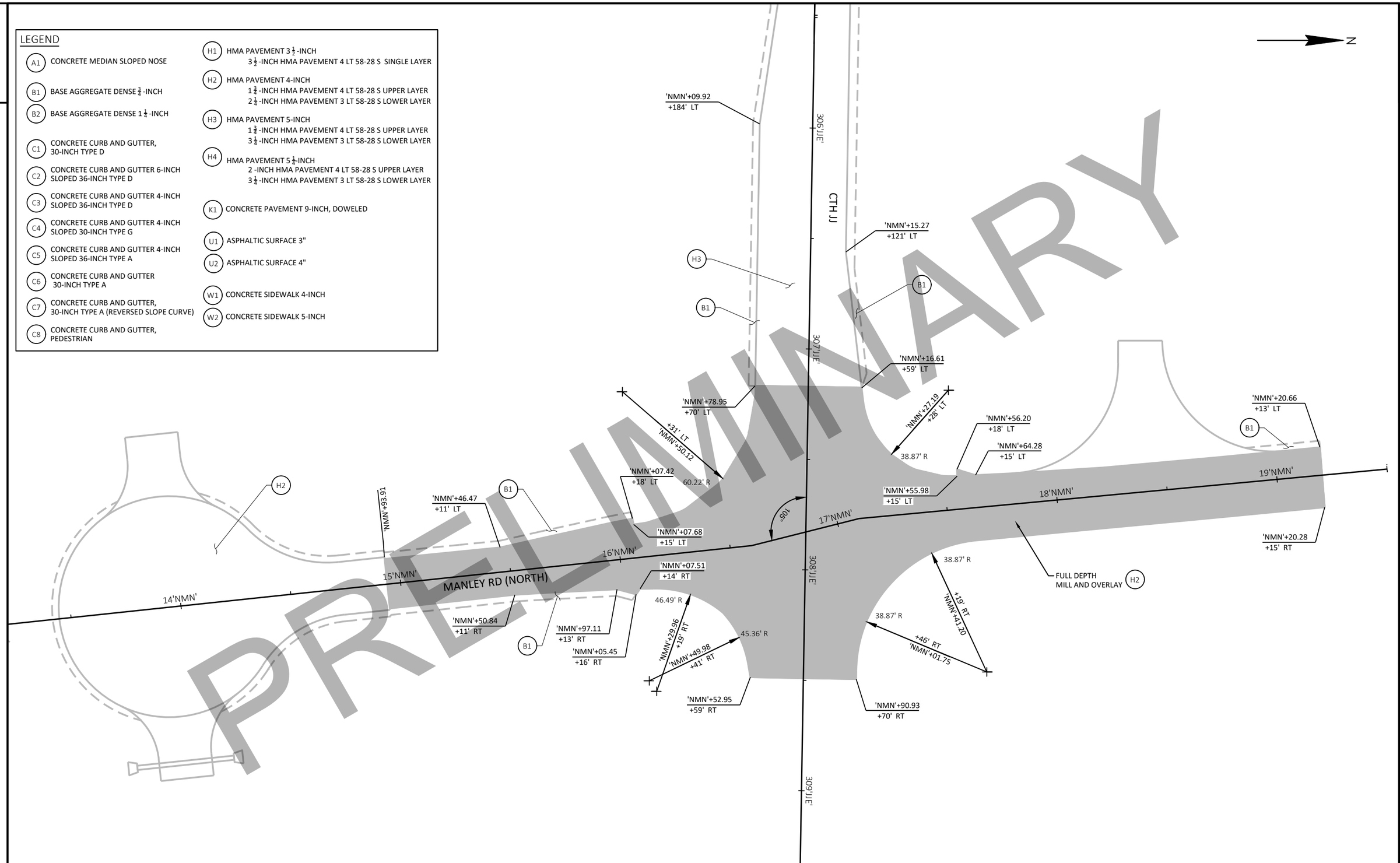
FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Manley

PLOT DATE : 10/28/2020 8:58 AM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

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, 30-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



PRELIMINARY

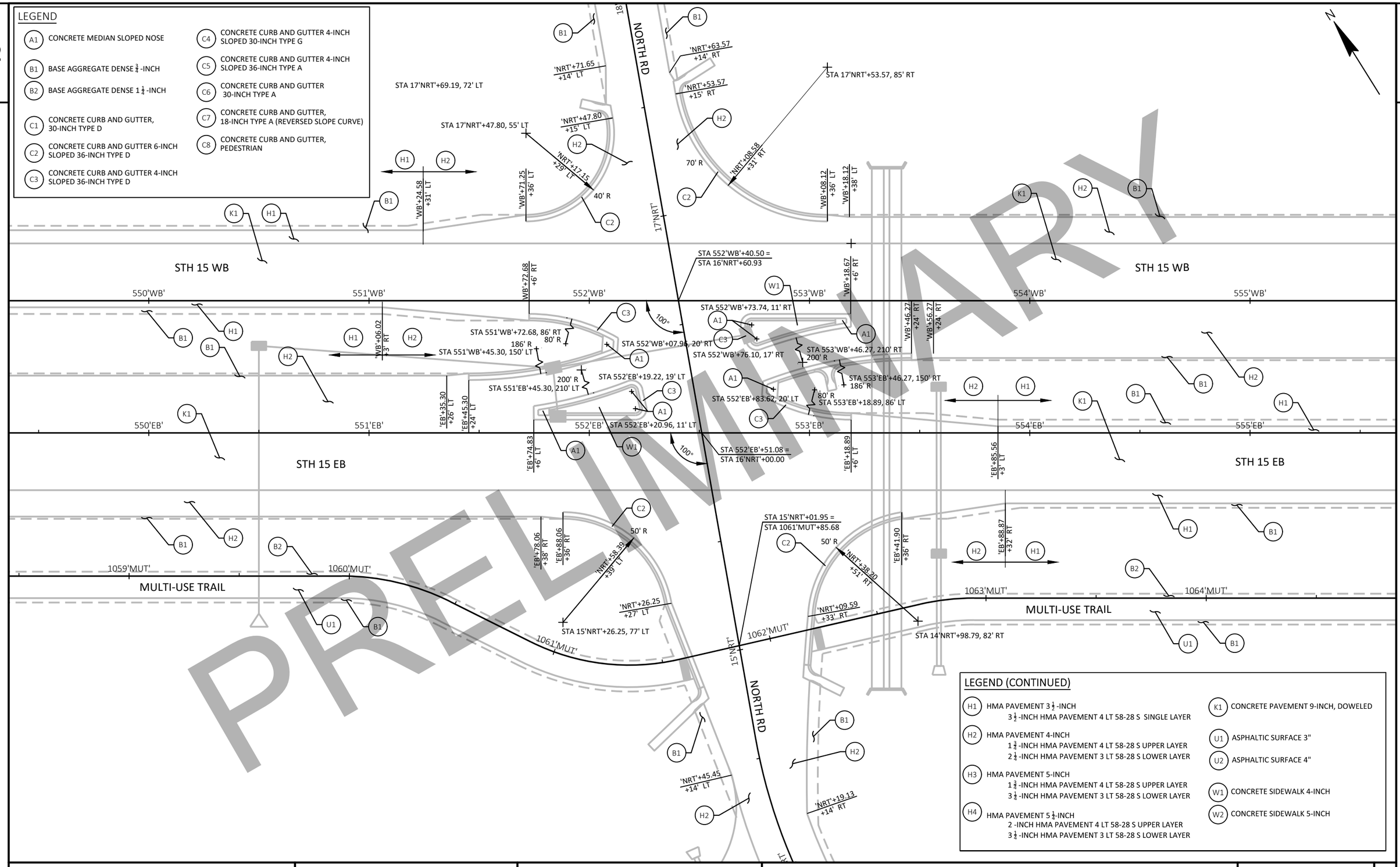
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - CTH JJ AND MANLEY ROAD NORTH	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021101-ID.DWG
LAYOUT NAME - Manley North

PLOT DATE : 10/28/2020 8:58 AM PLOT BY : FERGUSON, GARY/MKE 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



PRELIMINARY

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

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

N

BENNETT CIR

31'BEN'

'BEN'+25.04 +12' LT

'BEN'+25.04 +12' RT

'BEN'+02.22 +17' RT

'BEN'+86.15 +14' LT

'BEN'+95.80 +15' RT

'BEN'+76.15 +15' LT

'BEN'+47.82 +27' LT

'BEN'+53.43 +33' RT

STA 587'WB'+56.78, 76' LT

STA 588'WB'+86.72, 96' LT

'WB'+10.11 +32' LT

'WB'+56.78 +36' LT

'WB'+86.72 +36' LT

'WB'+90.06 +38' LT

40' R

60' R

90°

STH 15 WB

'WB'+63.86 +3' RT

'WB'+30.53 +6' RT

'WB'+85.47 12' RT

'WB'+95.47 +14' RT

5'WB' 586'WB' 587'WB' 588'WB' 589'WB' 590'WB' 591'WB'

STA 588'WB'+11.98 = STA 30'BEN'+00.00

STA 587'EB'+30.53, 26' RT 80' R

186' R

STA 587'WB'+68.77, 21' RT

STA 587'WB'+10.50, 150' LT

STA 588'EB'+85.47, 32' RT 80' R

STA 588'EB'+41.77, 29' LT

80' R STA 588'WB'+90.46, 26' LT

'WB'+57.13 +57' RT

'WB'+10.50 +36' RT

'WB'+00.78 +34' RT

'WB'+90.46 +54' RT

5'EB' 586'EB' 587'EB' 588'EB' 589'EB' 590'EB' 591'EB'

STH 15 EB

1095'MUT' 1096'MUT' 1097'MUT' 1098'MUT' 1099'MUT' 1100'MUT'

MULTI-USE TRAIL

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-021102-ID.DWG
LAYOUT NAME - Bennett
PLOT DATE : 2/14/2020 2:09 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : ##########
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

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

N

JULIUS DR

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

'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

STA 43'JUL'+70.32, 85' RT

STA 43'JUL'+89.29, 55' LT

'JUL'+52.23 +31' LT

'JUL'+32.14 +31' RT

'WB'+92.51 +36' LT

'WB'+45.85 +32' LT

'WB'+30.63 +36' LT

'WB'+40.63 +38' LT

40' R

70' R

44'JUL'

43'JUL'

42'JUL'

41'JUL'

141'MT'

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'

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

STA 615'WB'+97.34, 11' RT

'WB'+08.17 +6' RT

'WB'+48.12 +6' RT

'WB'+41.50 +3' RT

'WB'+78.46 +24' RT

'WB'+88.46 +26' RT

STA 615'EB'+08.17, 26' RT

80' R

186' R

STA 614'EB'+75.78, 210' LT

200' R

STA 614'EB'+75.78, 210' LT

STA 615'EB'+41.31, 41' LT

STA 615'WB'+98.87, 21' RT

STA 615'EB'+55.18, 21' 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

'EB'+65.78 +26' LT

'EB'+75.78 +24' LT

'EB'+04.87 +6' LT

'EB'+46.08 +6' LT

'EB'+74.74 +3' LT

'EB'+12.74 +3' LT

103°

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

'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

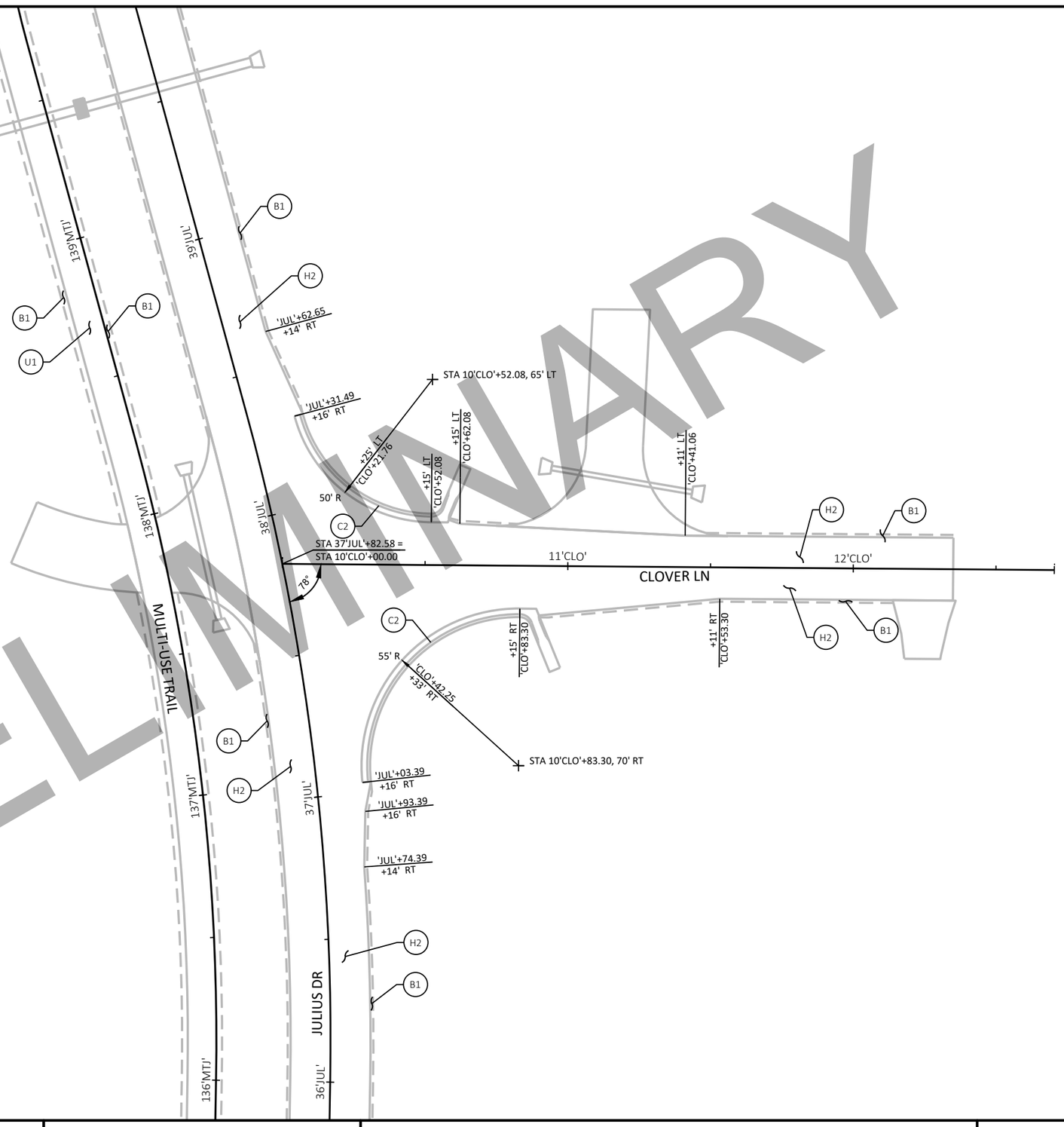
'JUL'+95.69 +14' LT

PRELIMINARY

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

PRELIMINARY

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

2

PRELIMINARY

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

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°

92°

15'LOV'

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

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 : ##########

PRELIMINARY

2

2

N

STH 15 WB

867.31 868.06 868.81 869.56 870.31 871.06 871.81 872.56 873.30 874.05 874.80 875.55 876.30 877.05 877.80 878.55 879.30 880.05 880.80 881.55 882.30 883.05 883.79 884.54 885.29 886.04 886.79 887.54 888

867.59 868.34 869.09 869.84 870.59 871.34 872.09 872.84 873.58 874.33 875.08 875.83 876.58 877.33 878.08 878.83 879.58 880.33 881.08 881.83 882.58 883.33 884.07 884.82 885.57 886.32 887.07 887.82 888

867.35 868.10 868.85 869.60 870.35 871.10 871.85 872.60 873.34 874.09 874.84 875.59 876.34 877.09 877.84 878.59 879.34 880.09 880.84 881.59 882.34 883.09 883.83 884.58 885.33 886.08 886.83 887.58 888

6" 14' 12"

466'WB' 467'WB' 468'WB' 469'WB' 470'WB' 471'WB' 472

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

466'EB' 467'EB' 468'EB' 469'EB' 470'EB' 471'EB' 472

867.35 868.10 868.85 869.60 870.35 871.10 871.85 872.60 873.35 874.10 874.85 875.60 876.35 877.10 877.85 878.60 879.35 880.10 880.85 881.60 882.35 883.10 883.85 884.60 885.35 886.10 886.85 887.60 888

867.59 868.34 869.09 869.84 870.59 871.34 872.09 872.84 873.59 874.34 875.09 875.84 876.59 877.34 878.09 878.84 879.59 880.34 881.09 881.84 882.59 883.34 884.09 884.84 885.59 886.34 887.09 887.84 888

867.31 868.06 868.81 869.56 870.31 871.06 871.81 872.56 873.31 874.06 874.81 875.56 876.31 877.06 877.81 878.56 879.31 880.06 880.81 881.56 882.31 883.06 883.81 884.56 885.31 886.06 886.81 887.56 888

12" 14' 6"

MATCH LINE STA 472'EB+00

'LCL'+51.31 +11' LT

'LCL'+49.18 +22' LT

'LCL'+67.43 +10' LT

R/L LOCAL RD

28'LCL'

873.84 873.59 873.04 872.26

'LCL'+71.55 +9' RT

'LCL'+26.01 +13' RT

'LCL'+46.04 +30' RT

'LCL'+71.52 +35' RT

'LCL'+65.29 +14' RT

'LCL'+46.87 +36' RT

AGGREGATE

27'LCL'

871.28 870.26 869.25

R60'

LOCAL RD

26'LCL'

866.21 867.23 868.24 865.21 864.24 863.30

'LCL'+47.98 +24' RT

'LCL'+32.85 +13' RT

'LCL'+21.42 +22' RT

'LCL'+85.42 +12' RT

'LCL'+05.42 +32' RT

'LCL'+21.42 +54' RT

'LCL'+05.42 +54' RT

ASPHALTIC SURFACE

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

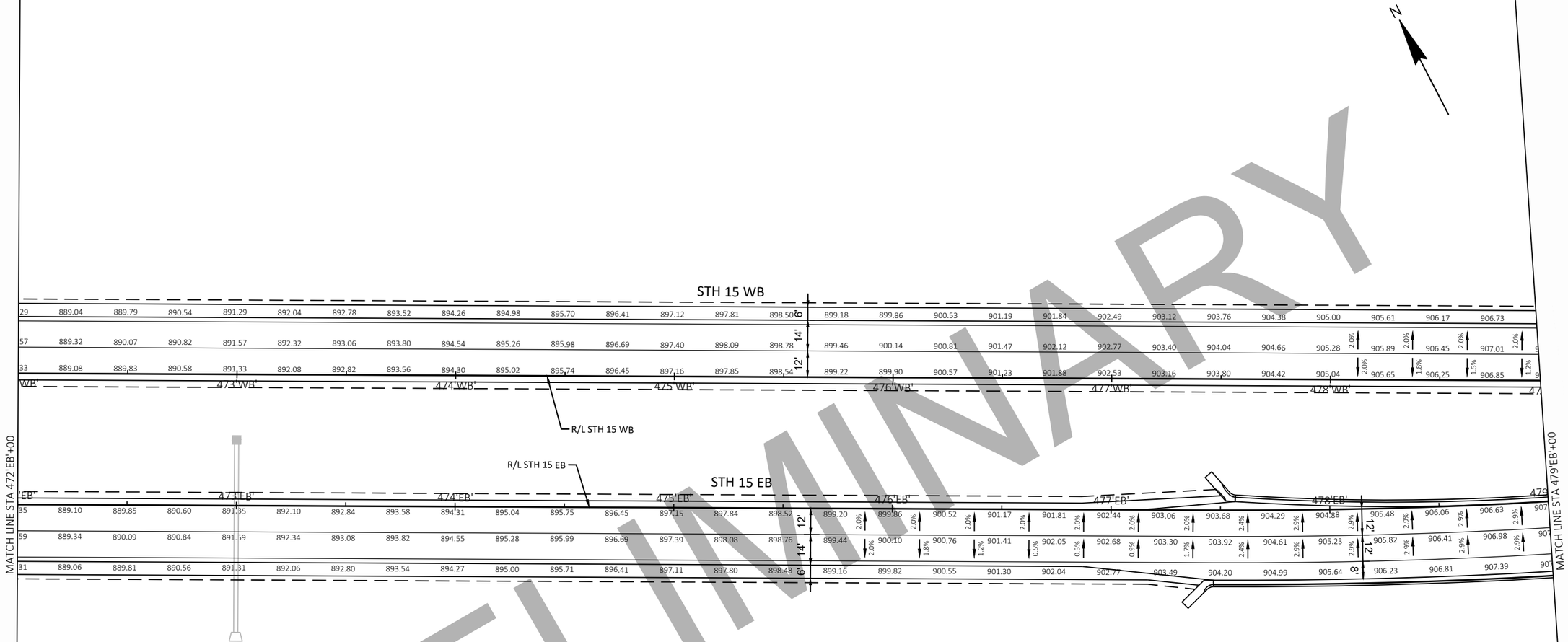
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-01

PLOT DATE : 10/27/2020 2:09 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY



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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-02

PLOT DATE : 10/27/2020 2:10 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY

CTH JJ

R/L CTH JJ WB

R/L CTH JJ EB

STH 15 WB

STH 15 EB

R/L STH 15 WB

R/L STH 15 EB

LP EL 913.36
STA 12'JJR'+00.00

BP STA 10+00.00'JJR'
EP STA 14+27.16'JJR'

HP EL 915.44
STA 14'JJR'+13.69

R/L STH 15/CTH JJ
ROUNDABOUT

MATCH LINE STA 479'EB'+00

MATCH LINE STA 487'EB'+50

OLD STH 15 EAST

R/L OLD STH 15 EAST WB

R/L OLD STH 15 EAST EB

MULTI-USE TRAIL

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

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-03

PLOT DATE : 10/27/2020 2:10 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY

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

38'MAN'

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

R/L MANLEY RD

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

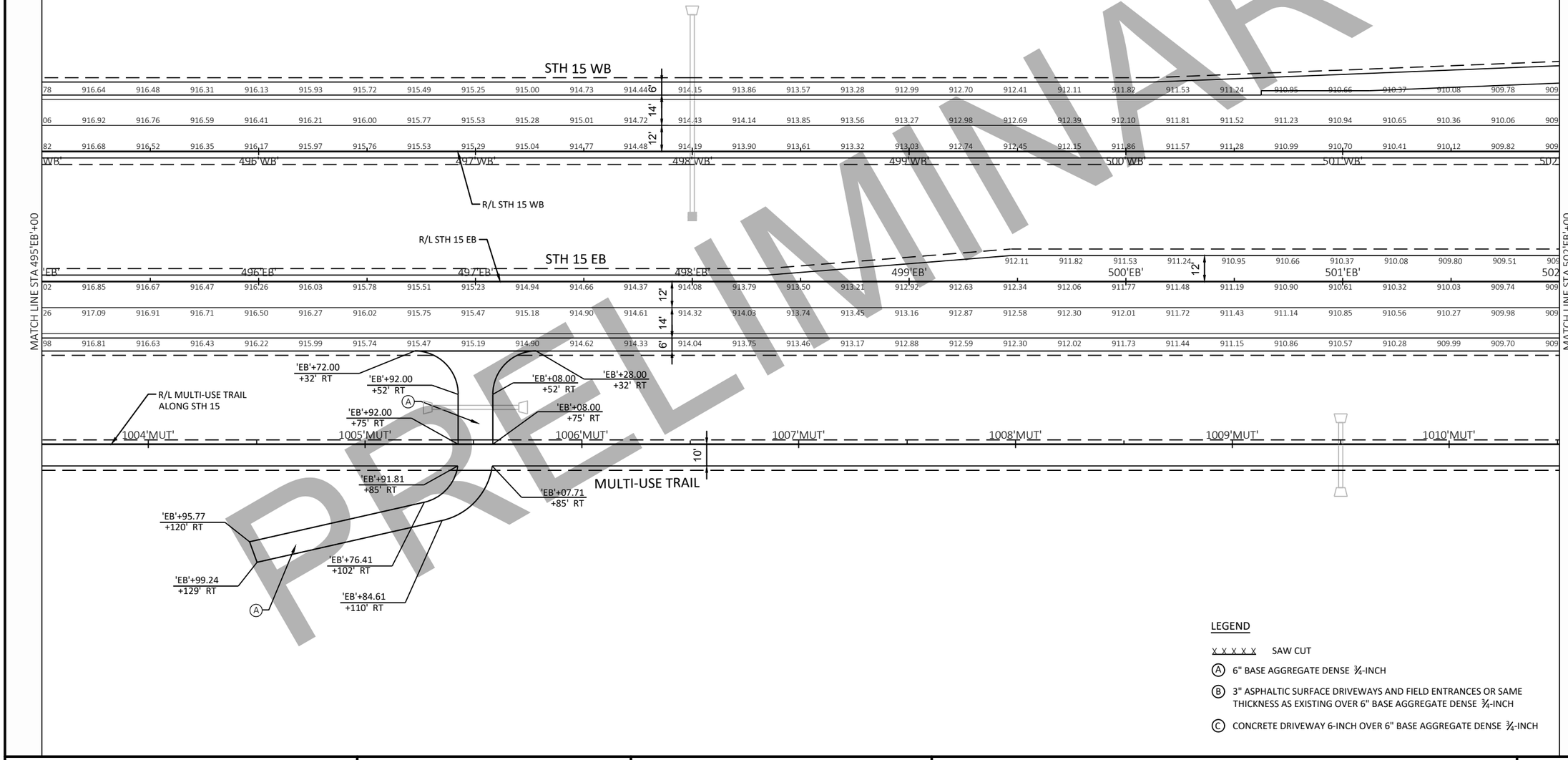
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-04

PLOT DATE : 10/27/2020 2:10 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY



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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-05
PLOT DATE : 10/27/2020 2:10 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

PRELIMINARY

'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

MATCH LINE STA 502'EB'+00

MATCH LINE STA 509'EB'+00

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

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.

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

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

8'
10'
14'
12'
12'

907.81 906.51 905.23 2.2% 906.81 2.0% 907.66

905.06 906.09 906.11 905.82 905.53 905.24 904.95 904.66 904.39 904.12 903.85 903.60 903.35 903.10 902.86 902.63

906.64 906.73 906.71

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

22 908.93 908.64 908.35 908.09

'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

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

12'
14'
6'

902.13 901.92 901.

'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

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-06

PLOT DATE : 10/27/2020 2:10 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY

STH 15 WB

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

MATCH LINE STA 509'EB'+00

MATCH LINE STA 516'EB'+00

510'WB' 511'WB' 512'WB' 513'WB' 514'WB' 515'WB'

510'EB' 511'EB' 512'EB' 513'EB' 514'EB' 515'EB'

R/L MULTI-USE TRAIL ALONG STH 15

1018'MUT' 1019'MUT' 1020'MUT' 1021'MUT' 1022'MUT' 1023'MUT' 1024'MUT' 1025'MUT'

MULTI-USE TRAIL

'EB'+53.00 +44' RT

'EB'+73.00 +64' RT

'EB'+97.00 +64' RT

'EB'+17.00 +44' RT

'EB'+73.00 +85' RT

'EB'+97.00 +85' RT

'EB'+73.00 +95' RT

'EB'+97.00 +95' RT

'EB'+73.00 +201' RT

'EB'+97.00 +201' RT

'EB'+65.01 +217' RT

'EB'+84.42 +232' RT

WISCONSIN CENTRAL LTD

617 618 619 622

LEGEND

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

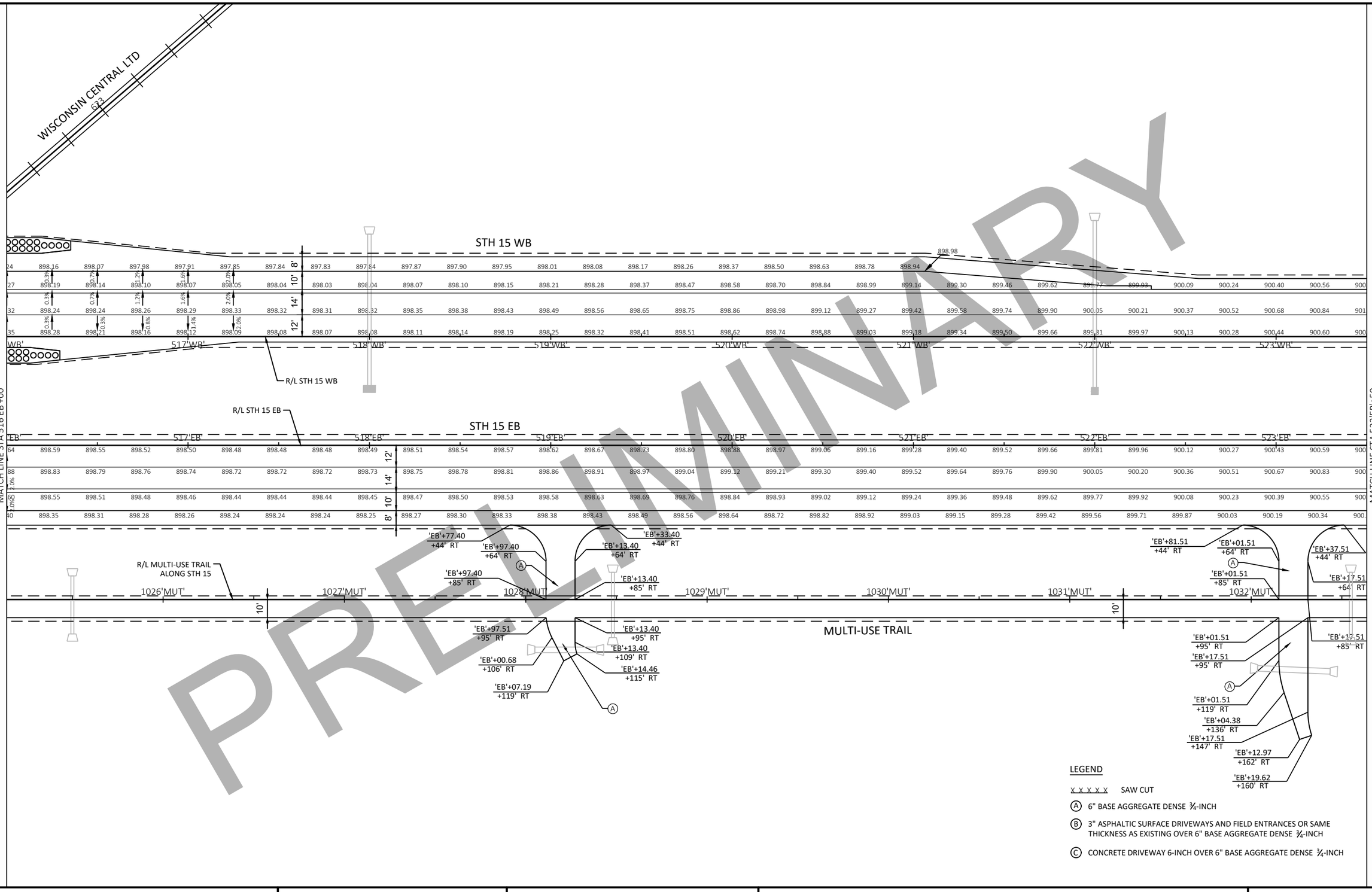
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-07

PLOT DATE : 10/27/2020 2:10 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

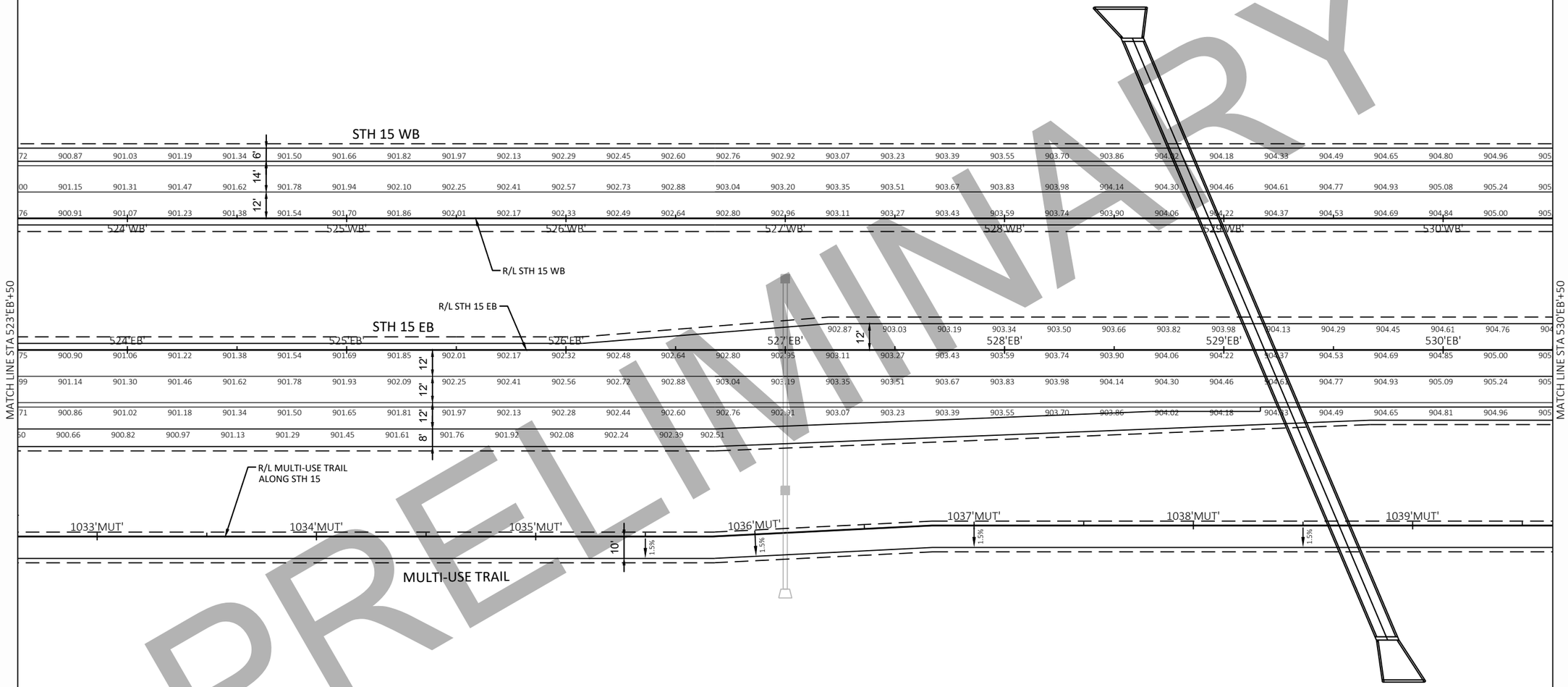
2



PRELIMINARY

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

2



PRELIMINARY

LEGEND

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

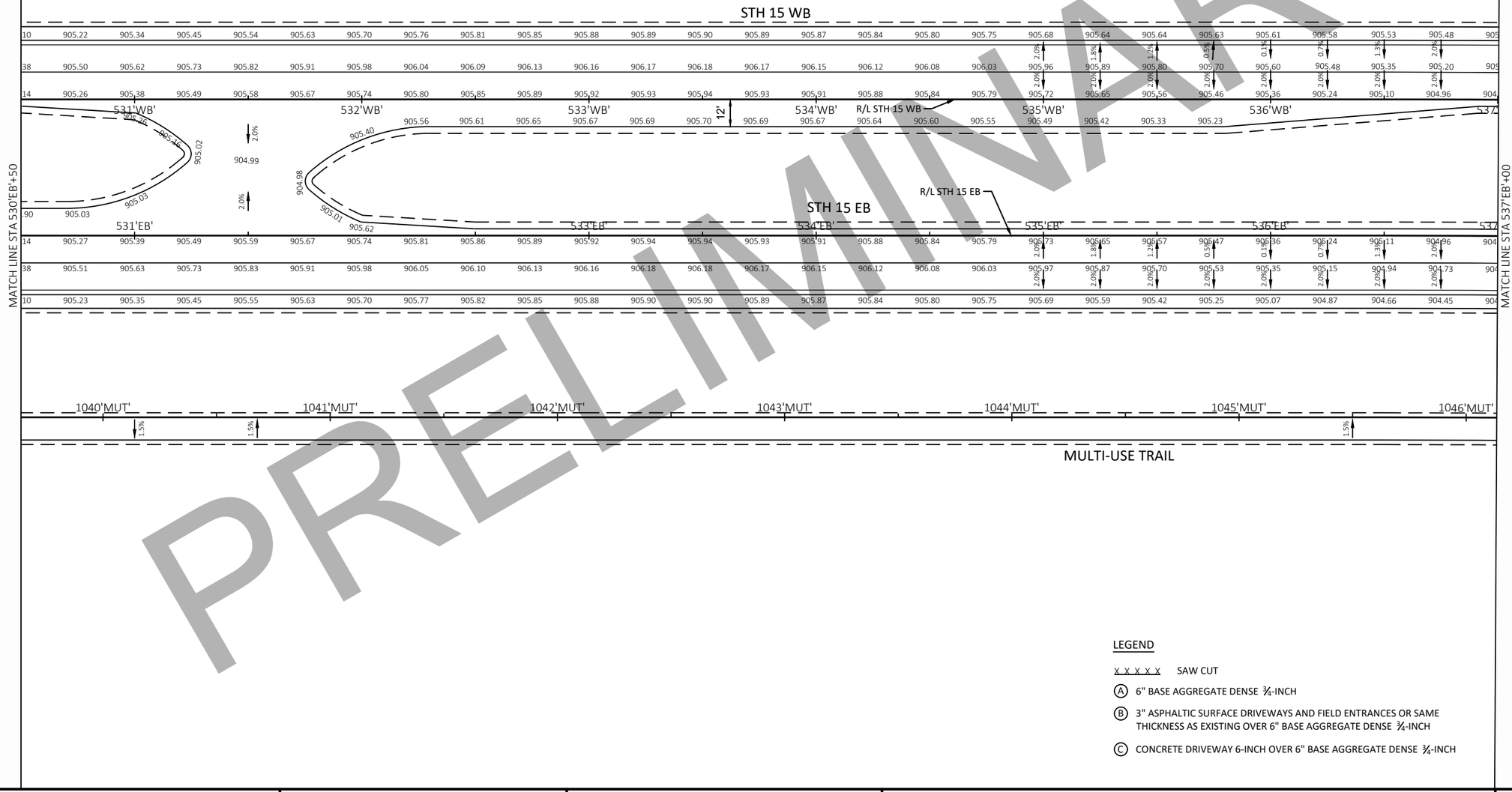
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-09
PLOT DATE : 10/27/2020 2:10 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

PRELIMINARY



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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021201-PD.DWG
LAYOUT NAME - PG-10

PLOT DATE : 10/27/2020 2:11 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY

N

'WB'+97.16 +52' LT
'WB'+97.19 +71' LT
'WB'+00.33 +82' LT
'WB'+09.84 +82' LT
'WB'+13.07 +71' LT
'WB'+13.07 +52' LT
'WB'+77.33 +32' LT
'WB'+32.44 +32' LT

STH 15 WB

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

MATCHLINE STA 537'EB'+00

MATCHLINE STA 544'EB'+00

'EB'+57.58 +80' RT
'EB'+57.60 +62' RT
'EB'+27.39 +32' RT
'EB'+11.98 +32' RT
'EB'+81.77 +62' RT
'EB'+81.80 +80' RT

R/L MULTI-USE TRAIL ALONG STH 15

MULTI-USE TRAIL

'EB'+57.57 +90' RT
'EB'+57.52 +125' RT
'EB'+81.86 +125' RT
'EB'+81.81 +90' RT

LEGEND

XXXXX SAW CUT

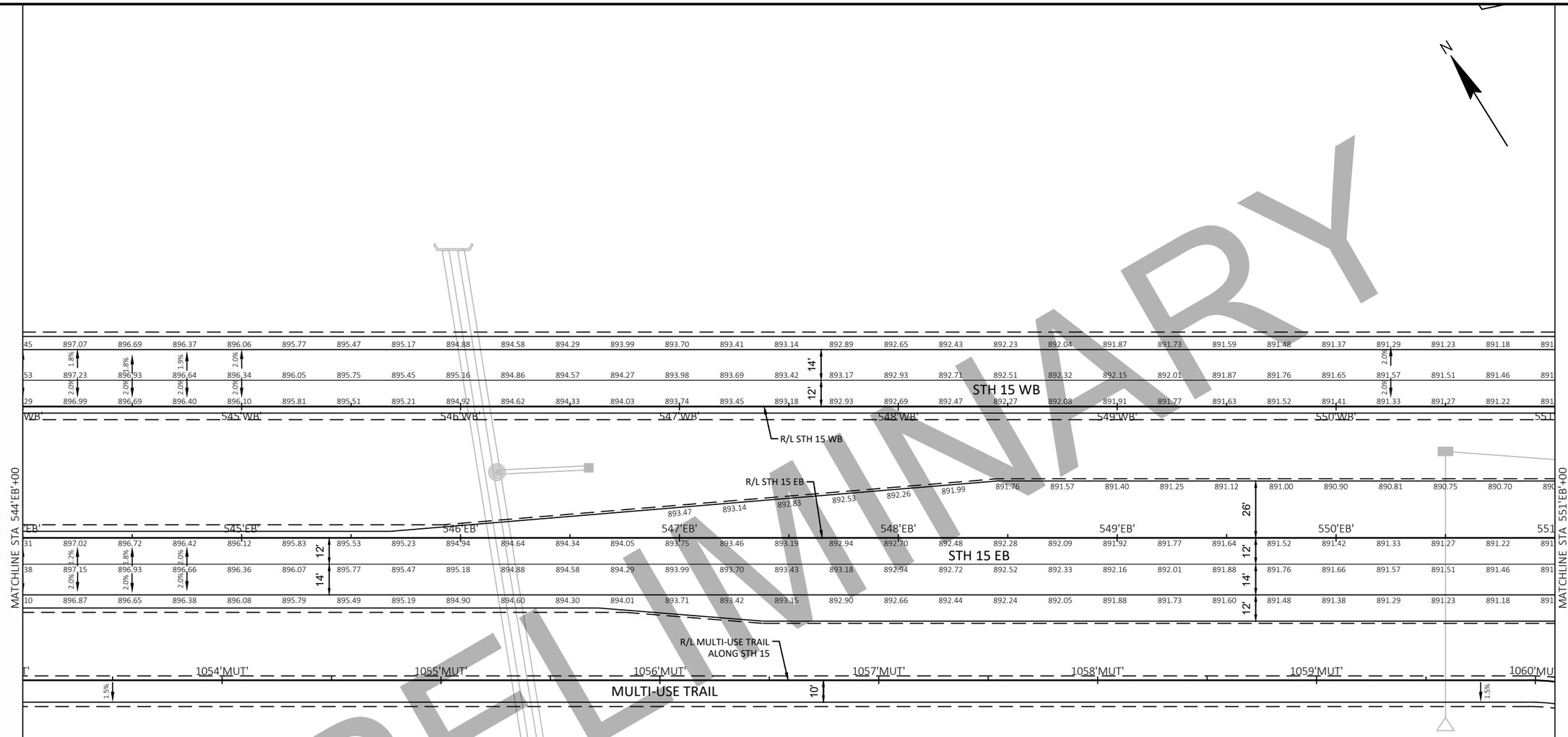
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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	PAVING DETAILS	SHEET	E

2



PRELIMINARY

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 DETAILS	SHEET	E

2

PRELIMINARY

N

MATCHLINE STA 551'EB'+00

MATCHLINE STA 558'EB'+00

17'NRT'

18'NRT'

15'NRT'

14'NRT'

NORTH RD

STH 15 WB

STH 15 EB

R/L NORTH RD

R/L STH 15 WB

R/L STH 15 EB

R/L MULTI-USE TRAIL ALONG STH 15

REVERSE SLOPE GUTTER AROUND NOSE

MULTI-USE TRAIL

552'WB' 553'WB' 554'WB' 555'WB' 556'WB' 557'WB'

552'EB' 553'EB' 554'EB' 555'EB' 556'EB' 557'EB'

1061'MUT' 1062'MUT' 1063'MUT' 1064'MUT' 1065'MUT' 1066'MUT' 1067'MUT'

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

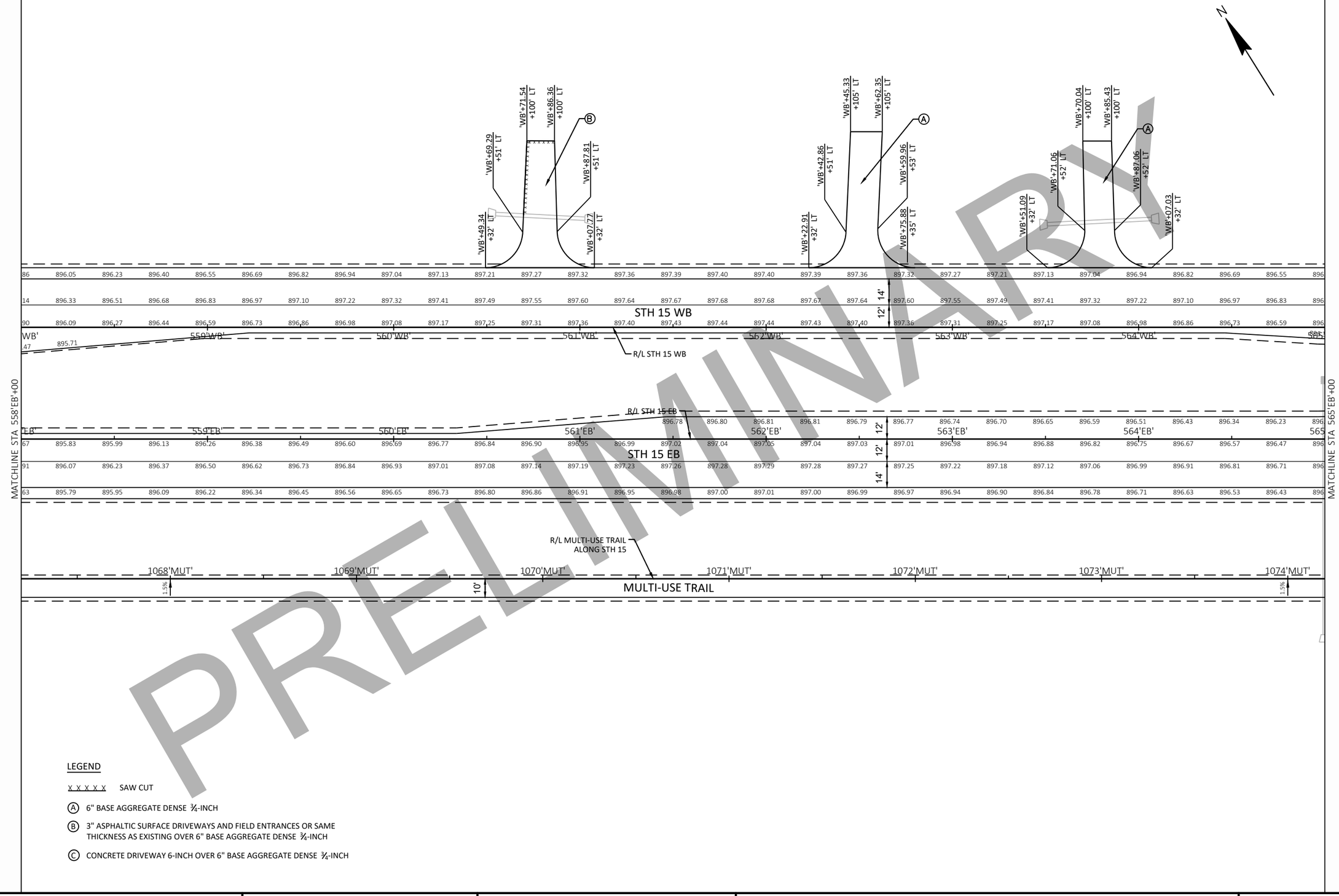
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-13

PLOT DATE : 10/27/2020 2:11 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

2



PRELIMINARY

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

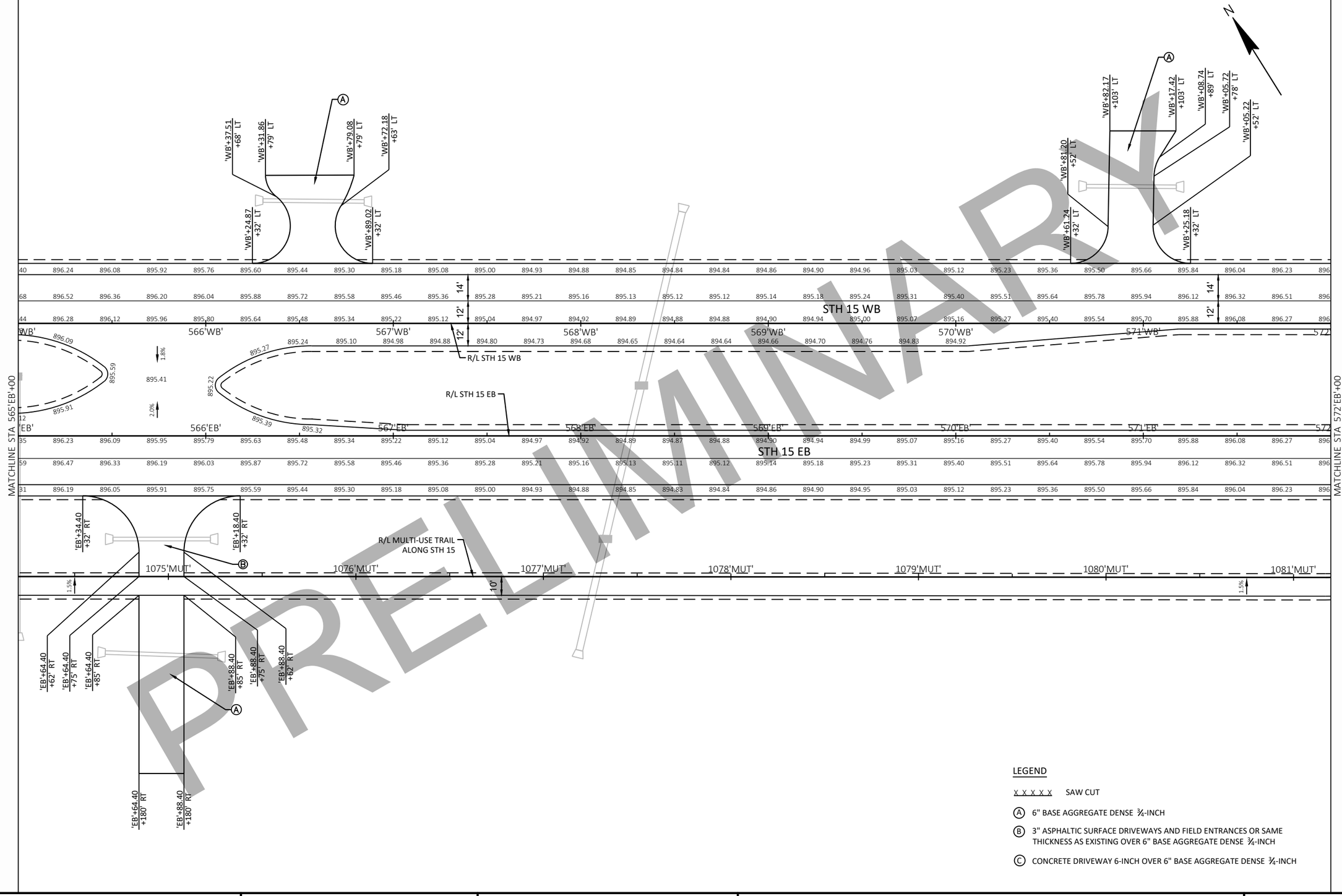
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-14
PLOT DATE : 10/27/2020 2:11 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

PRELIMINARY



LEGEND

x x x x x SAW CUT

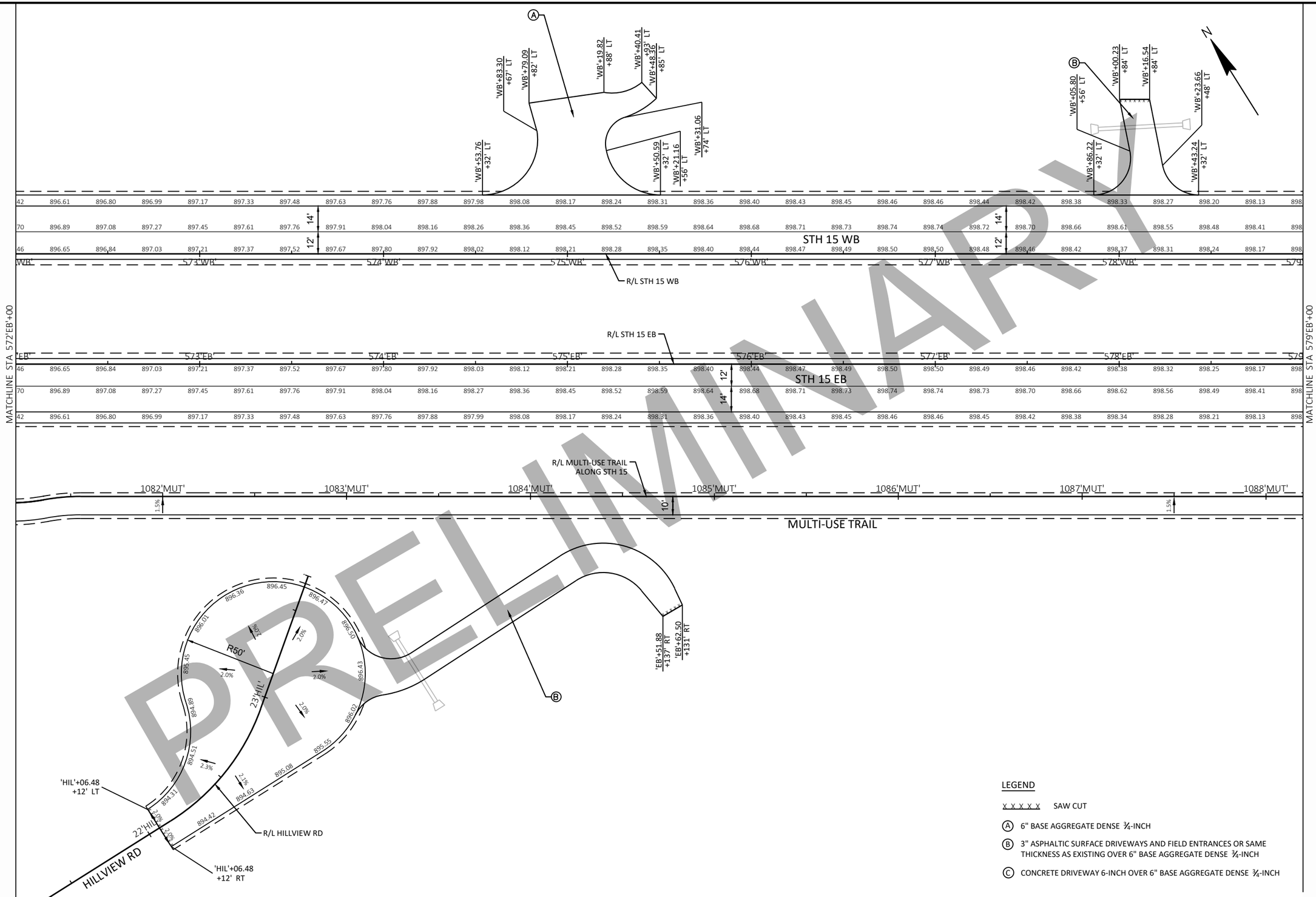
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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 DETAILS	SHEET	E

PRELIMINARY



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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-16

PLOT DATE : 10/27/2020 2:11 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

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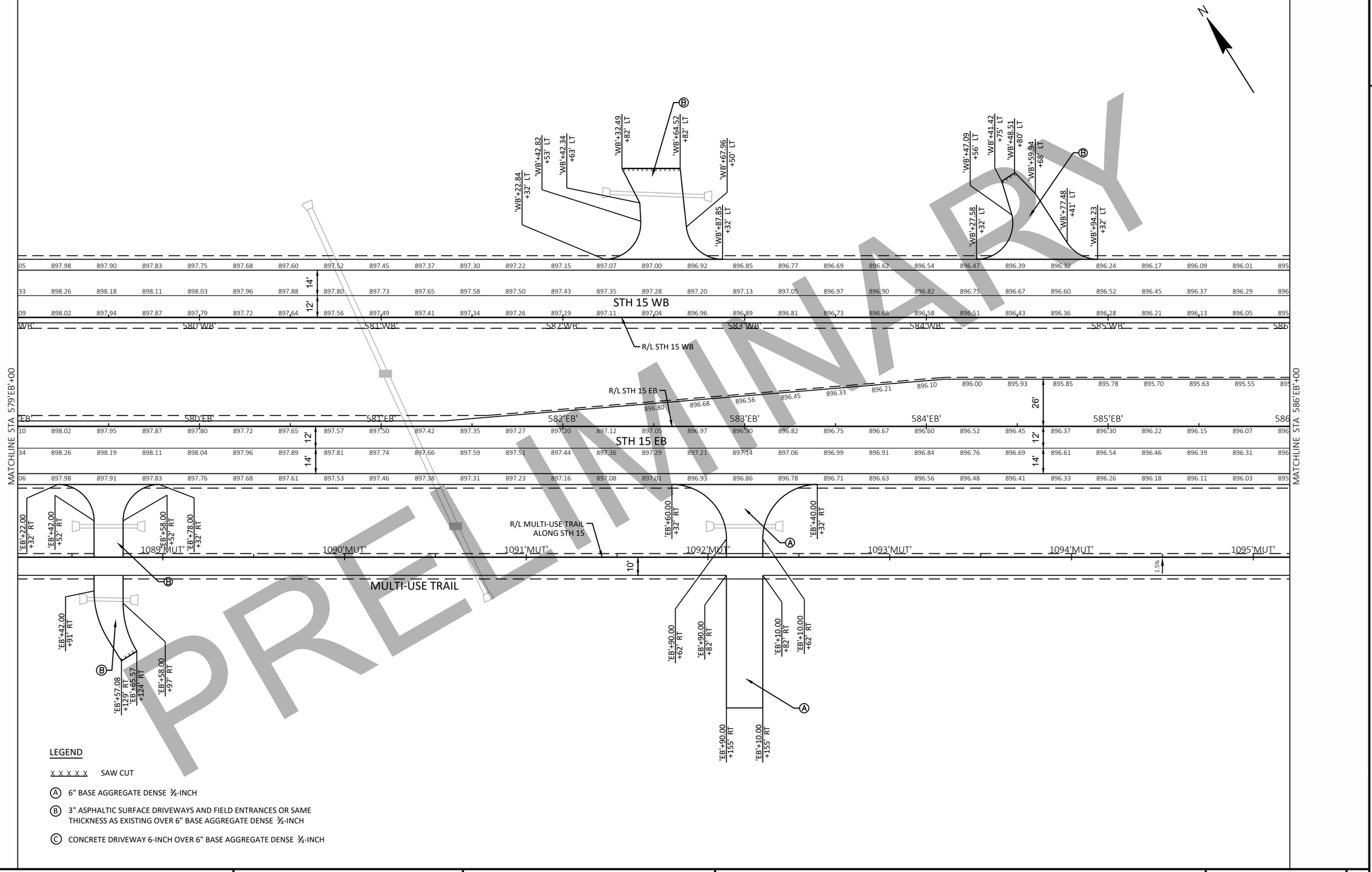
PRELIMINARY



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

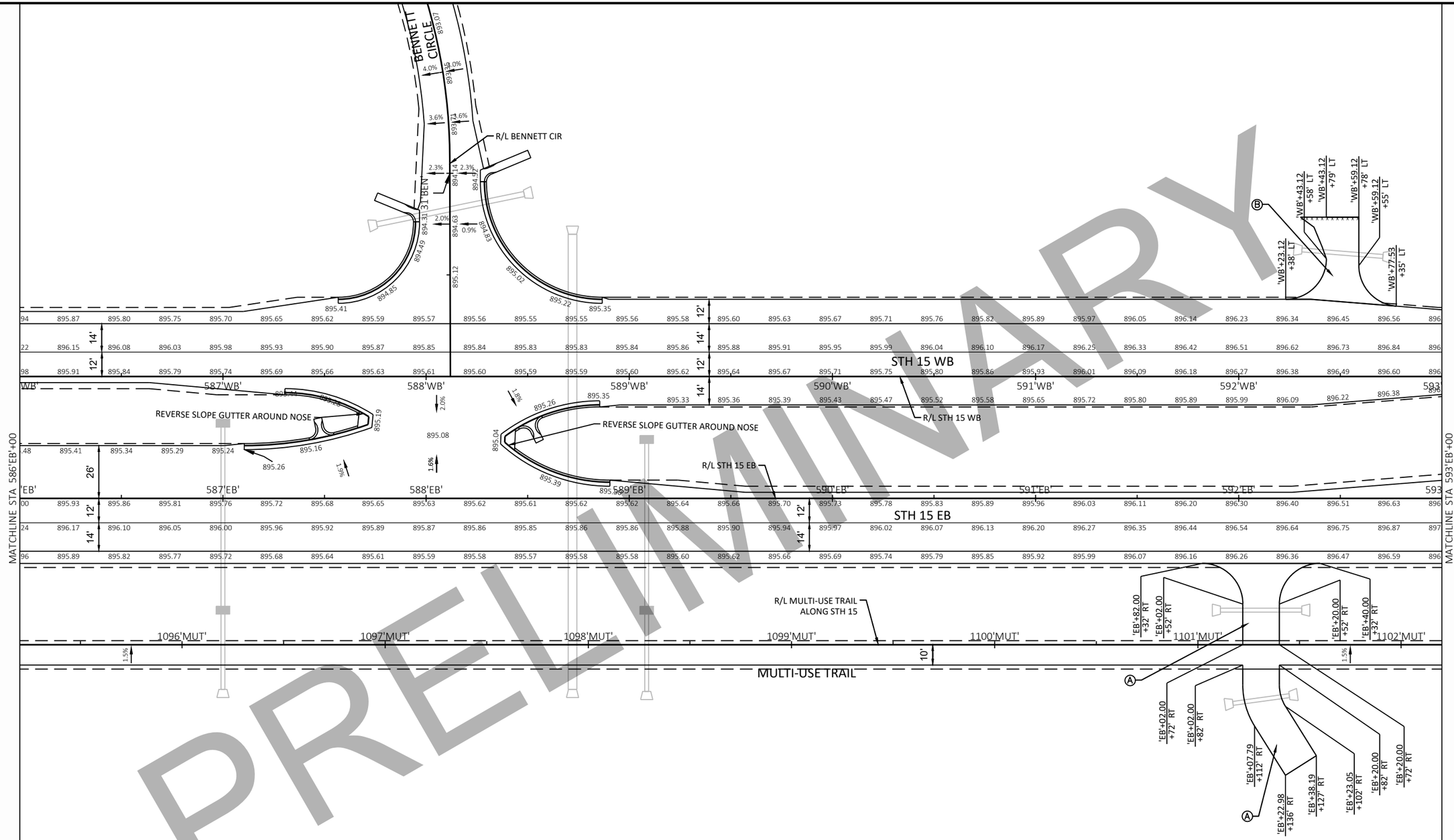
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-17
PLOT DATE : 10/27/2020 2:11 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

PRELIMINARY



LEGEND

x x x x x SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

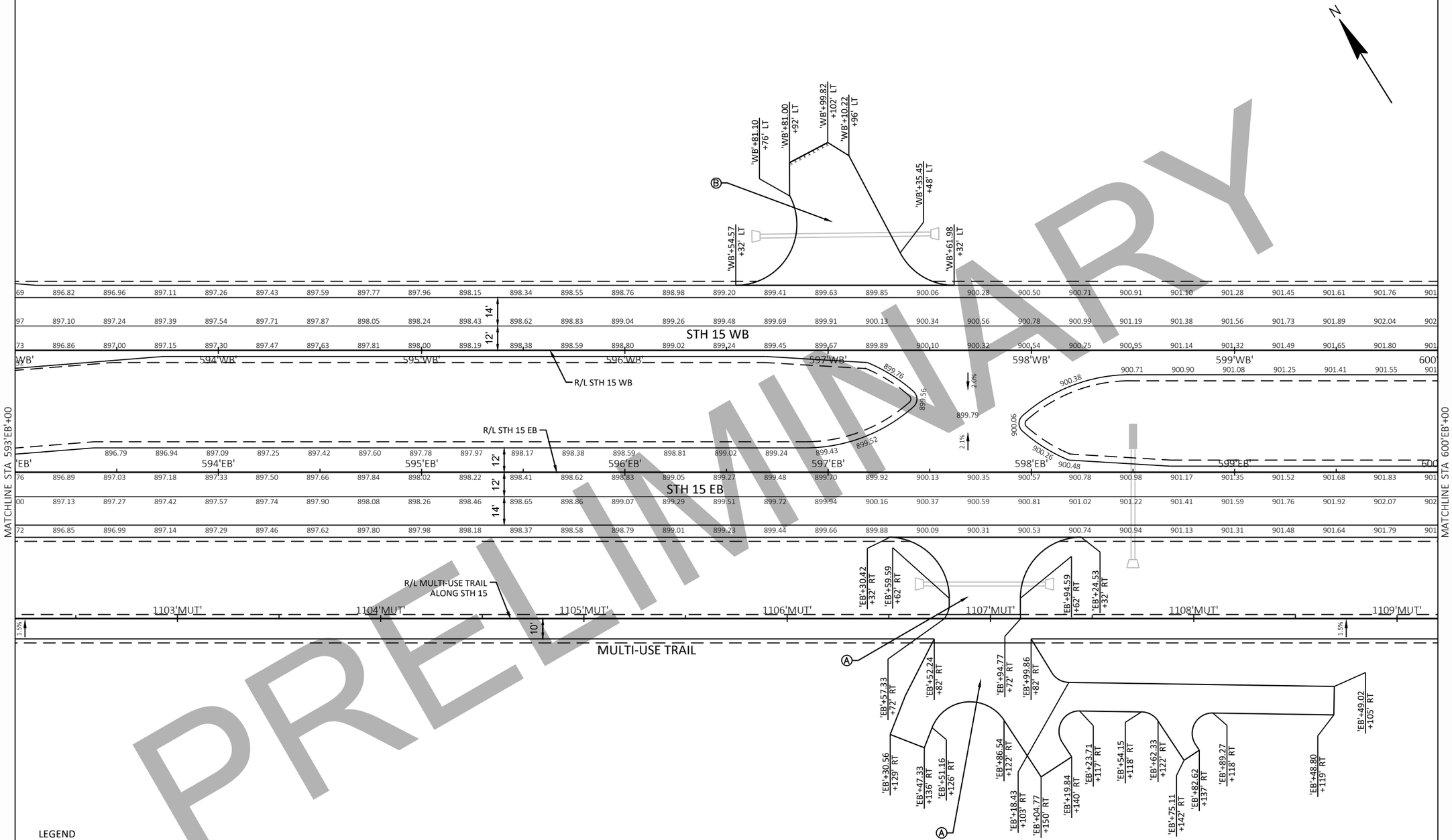
(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

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

2

PRELIMINARY



LEGEND

X X X X X SAW CUT

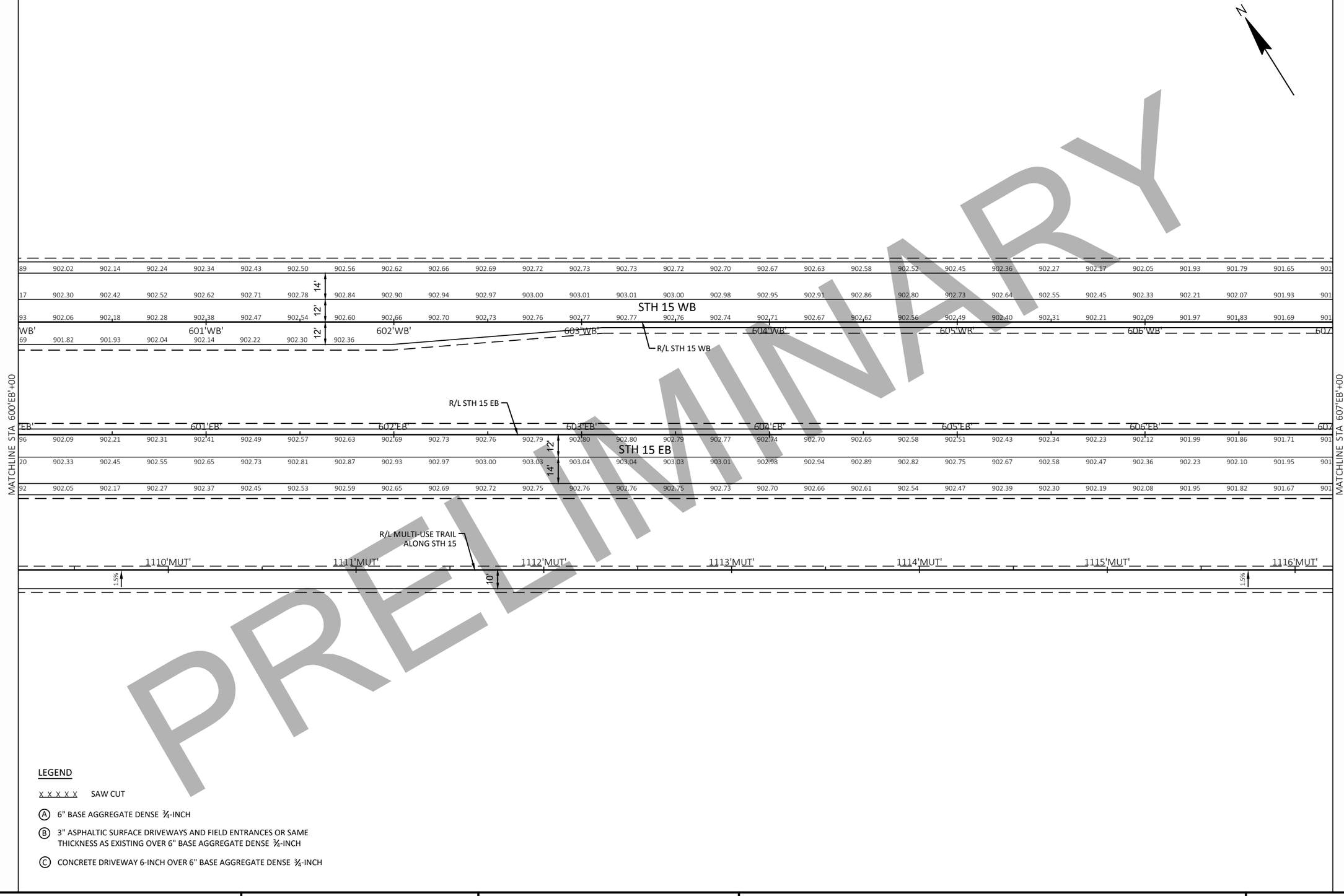
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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 DETAILS	SHEET	E

2



PRELIMINARY

LEGEND

X X X X X SAW CUT

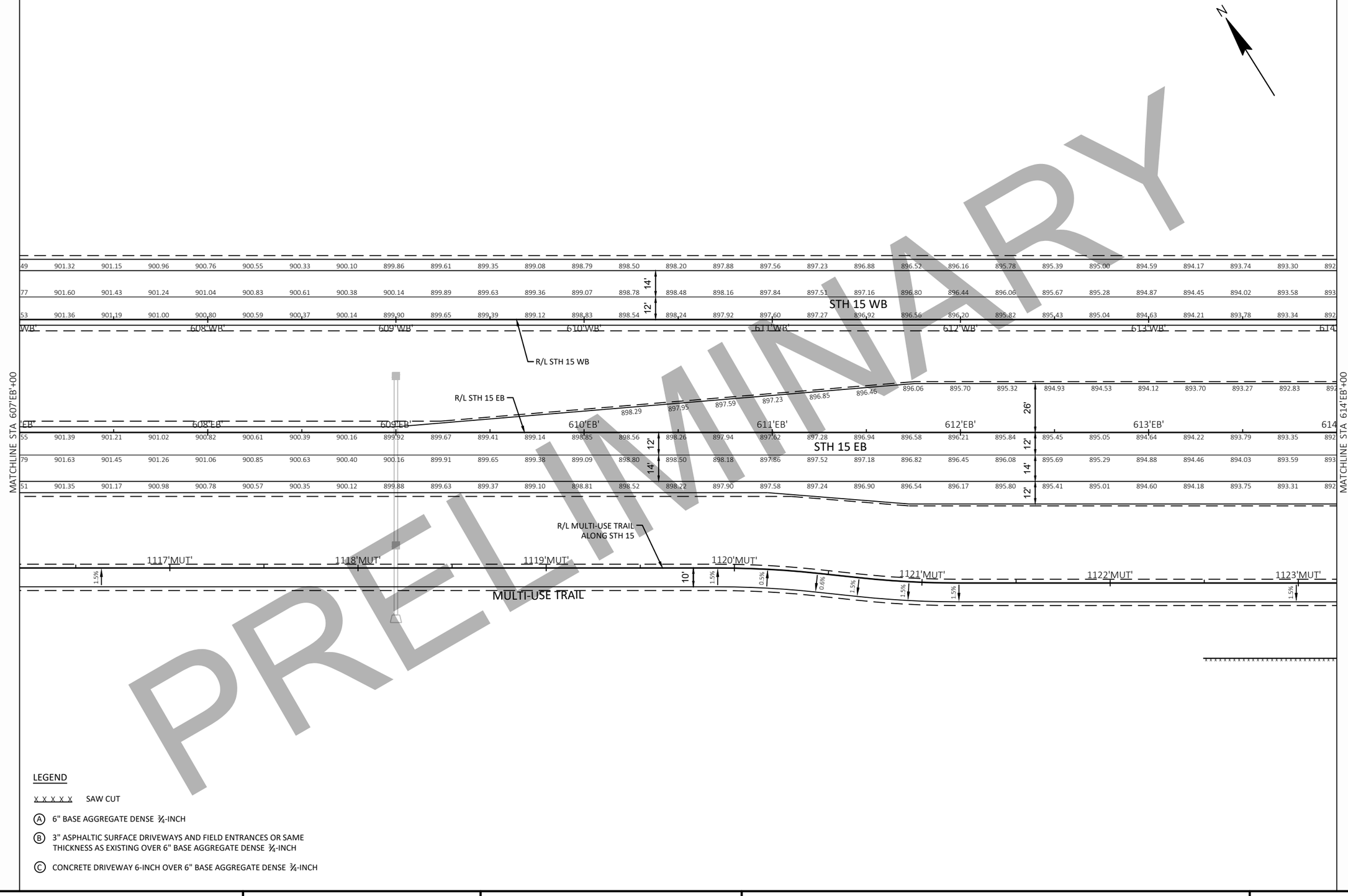
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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 DETAILS	SHEET	E

2



PRELIMINARY

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 DETAILS	SHEET	E

PRELIMINARY

'JUL'+91.63
+56' RT

'JUL'+66.88
+56' RT

R/L JULIUS DR

JULIUS DR

43'JUL'

44'JUL'

45'JUL'

47'JUL'

41'JUL'

R/L STH 15 WB

STH 15 WB

R/L STH 15 EB

STH 15 EB

REVERSE SLOPE GUTTER AROUND NOSE

REVERSE SLOPE GUTTER

R/L MULTI-USE TRAIL
ALONG STH 15

1124'MUT'

R/L MULTI-USE TRAIL
ALONG JULIUS DR

MULTI-USE TRAIL

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'

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-22

PLOT DATE : 10/28/2020 5:17 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

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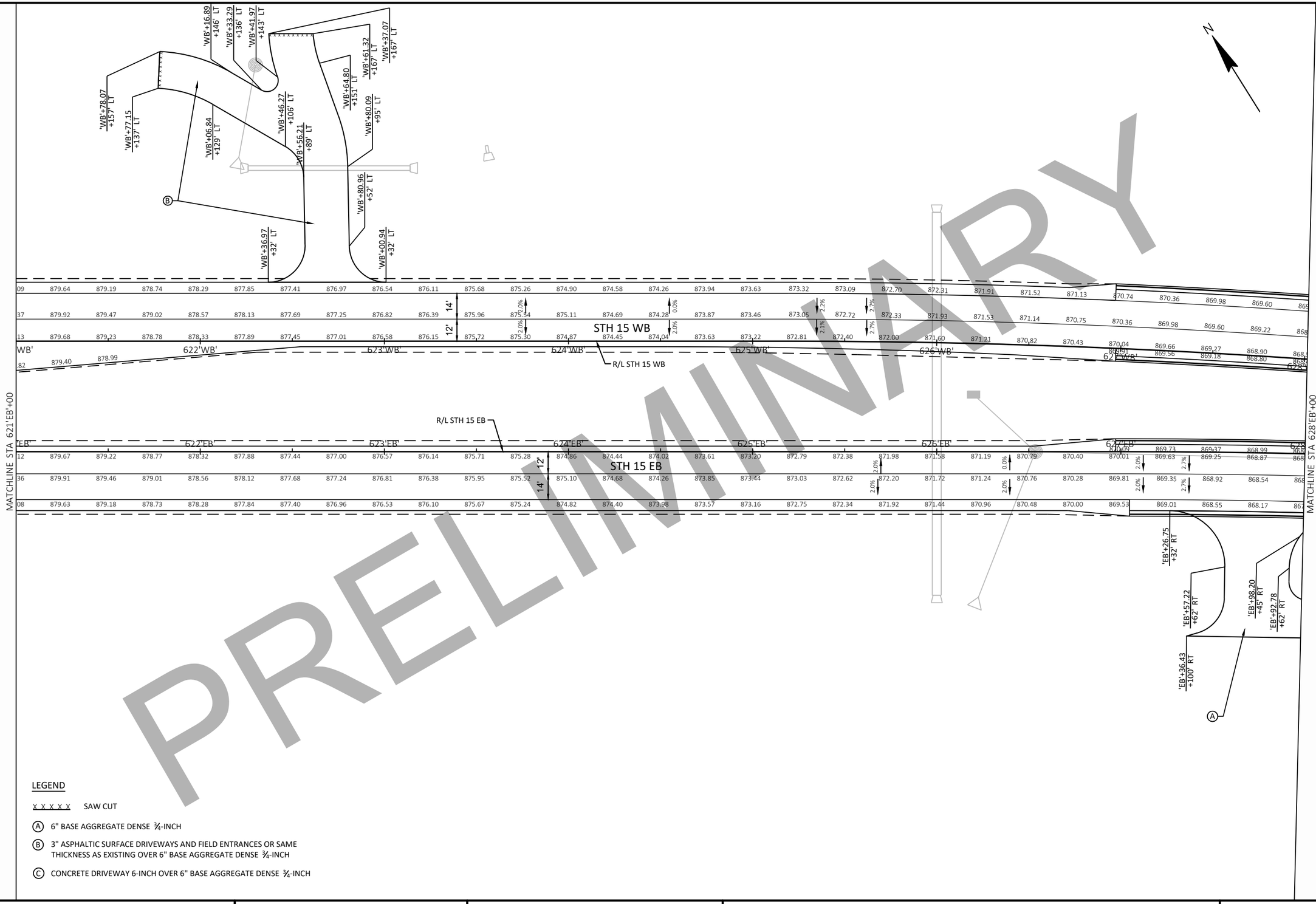


PRELIMINARY

LEGEND

X X X X X SAW CUT

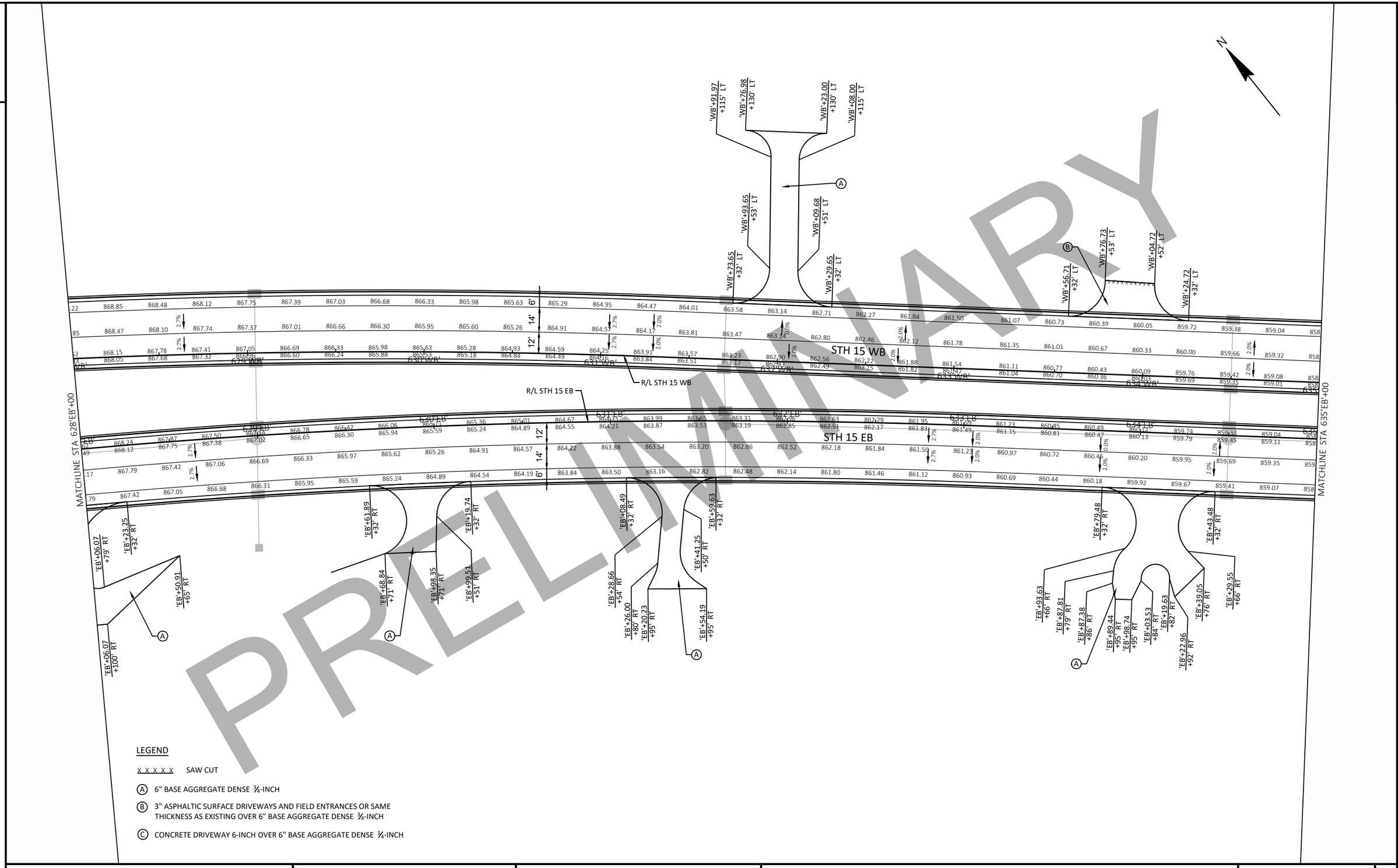
Ⓐ 6" BASE AGGREGATE DENSE ¾-INCH

Ⓑ 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 DETAILS	SHEET	E

PRELIMINARY



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

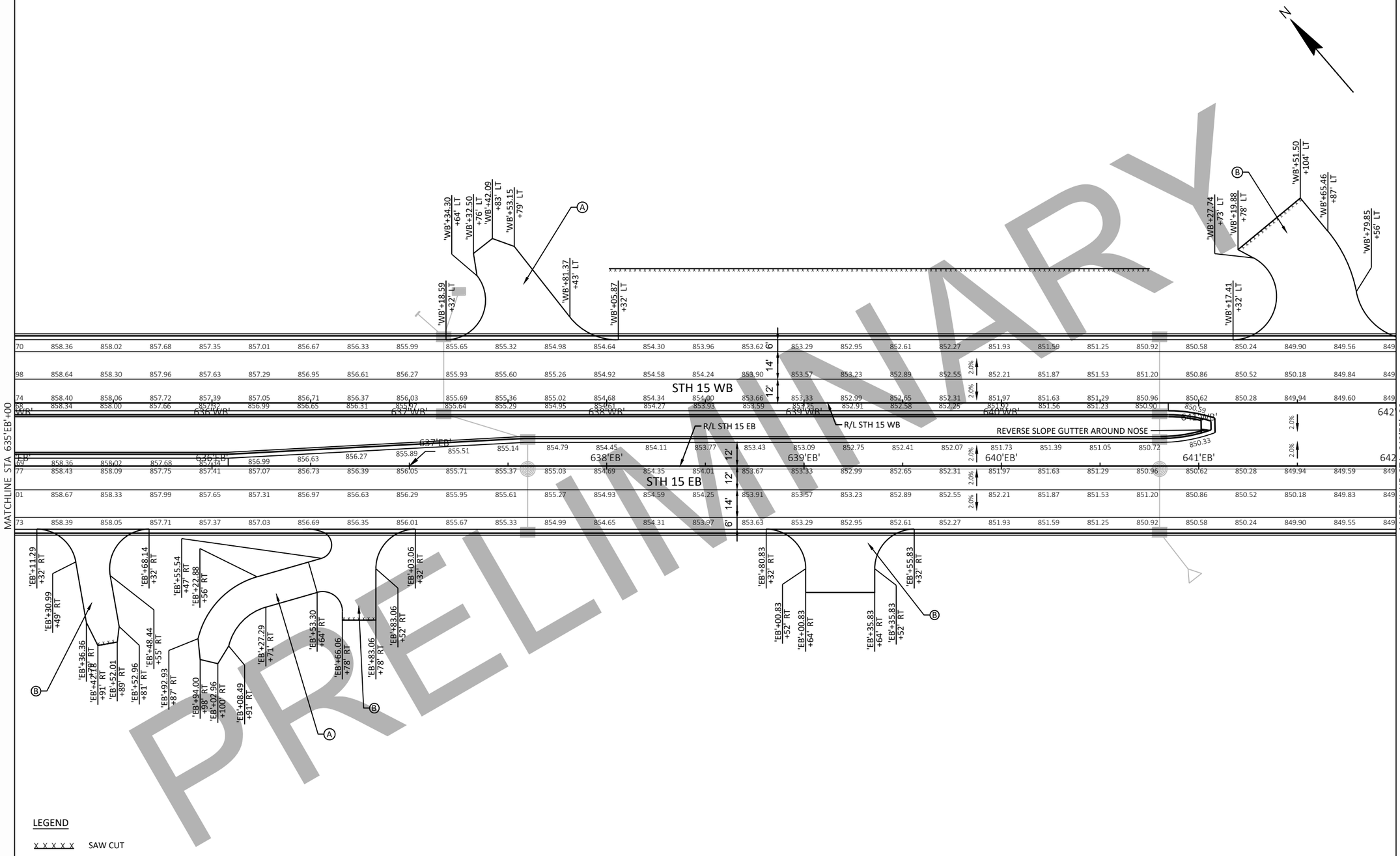
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-24

PLOT DATE : 10/27/2020 2:12 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

WISDOT/CADDS SHEET 42

PRELIMINARY



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

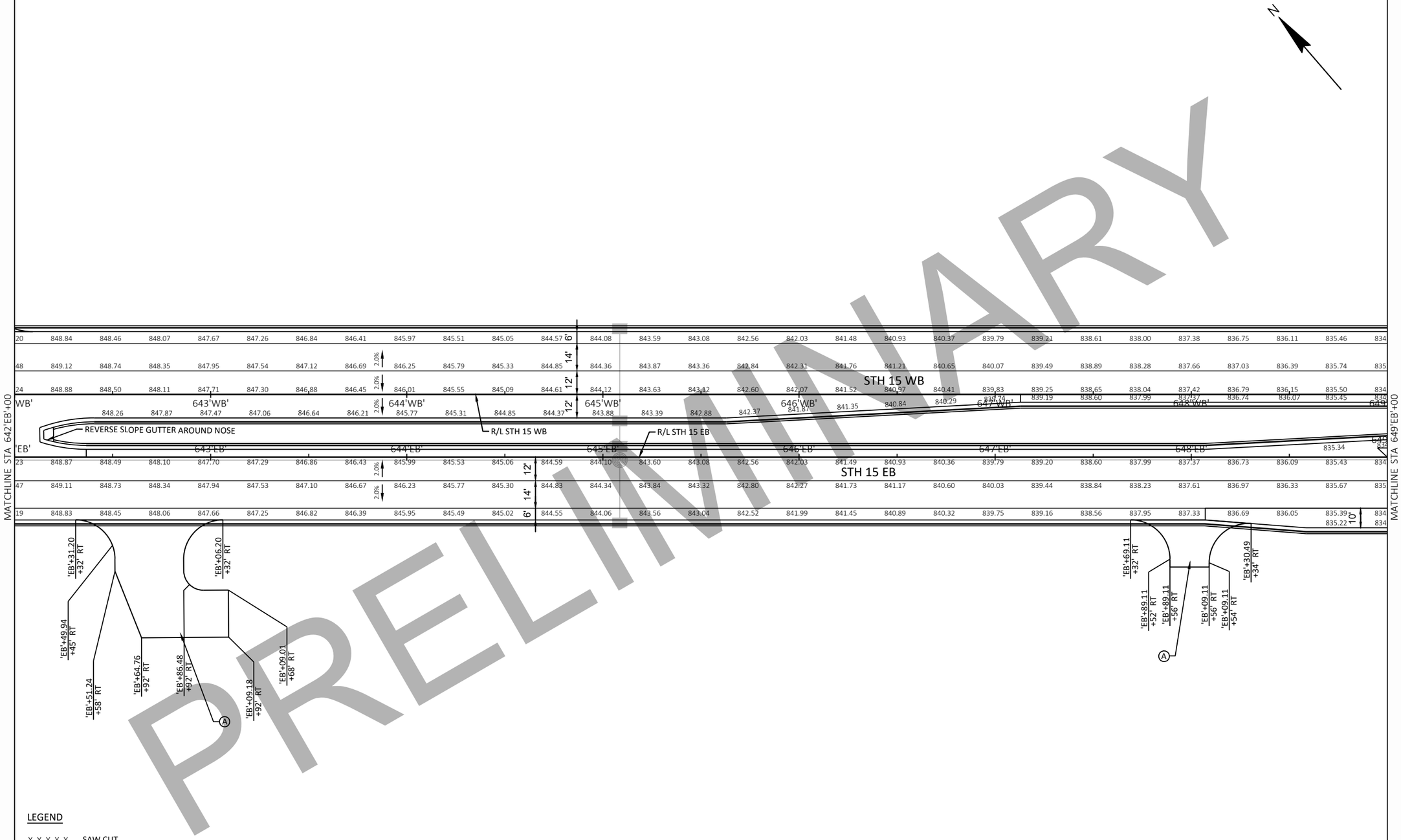
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-25

PLOT DATE : 10/27/2020 2:12 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

PRELIMINARY



LEGEND

X X X X X SAW CUT

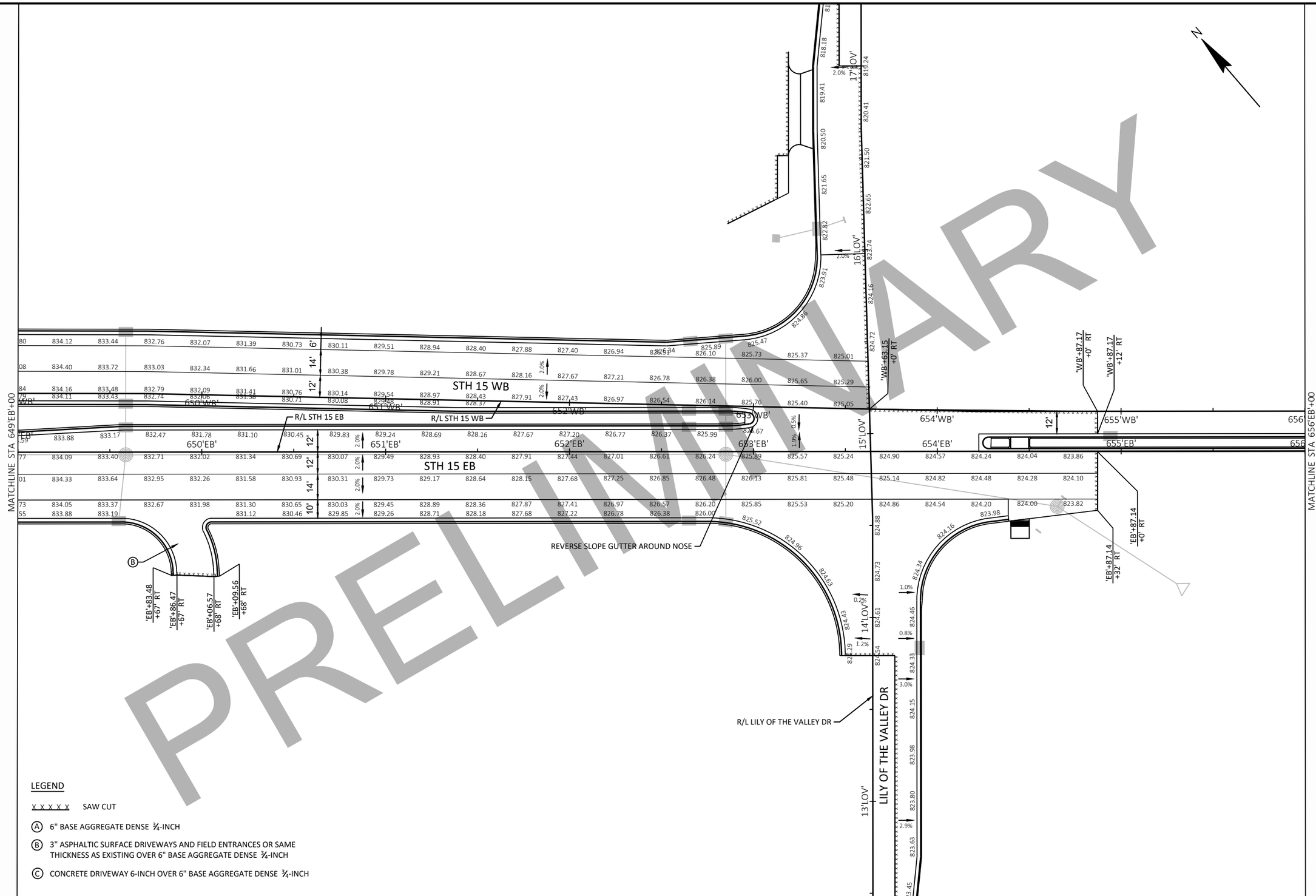
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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 DETAILS	SHEET	E

2



LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

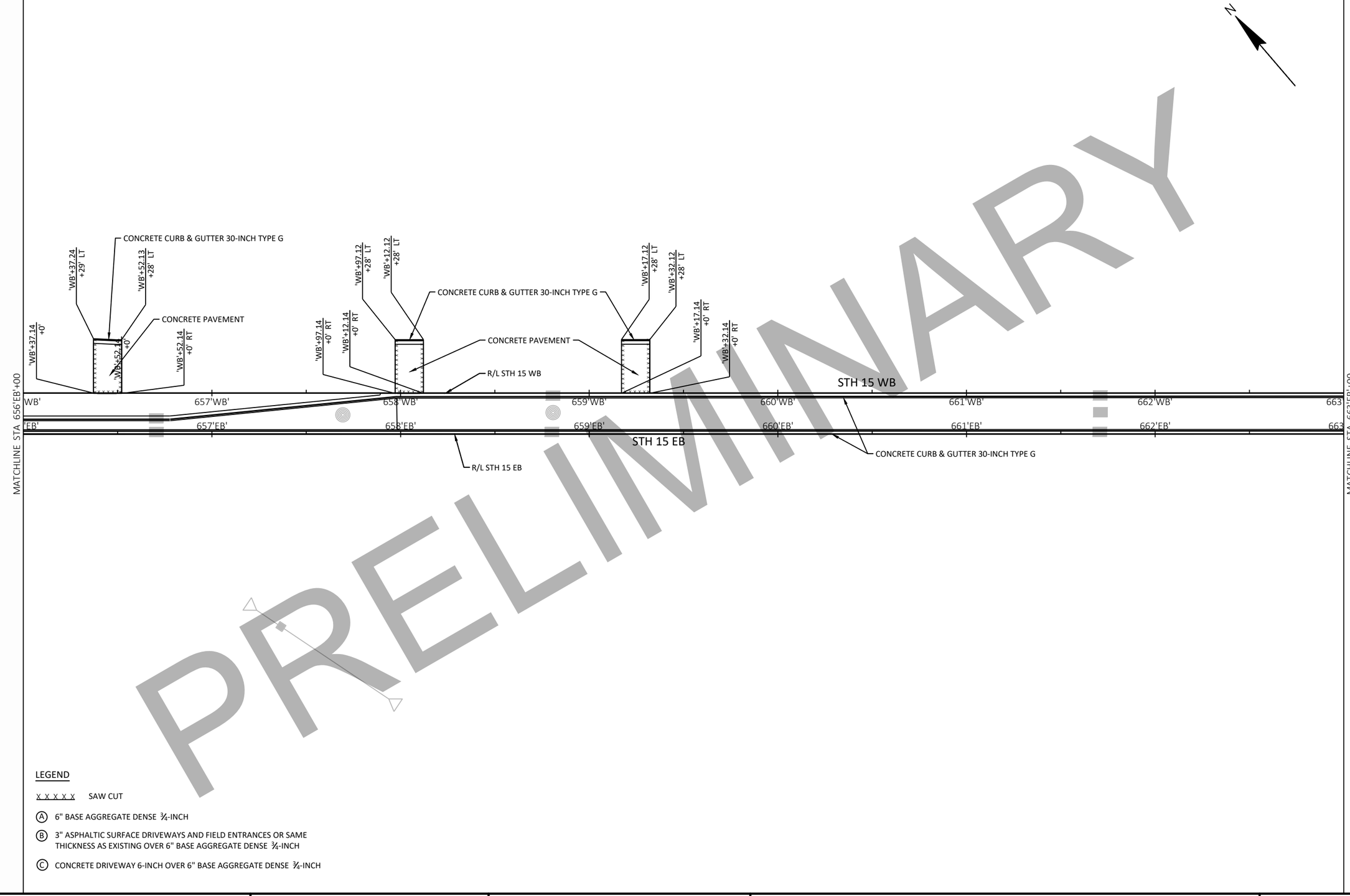
(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

PRELIMINARY

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

2



PRELIMINARY

LEGEND

X X X X X SAW CUT

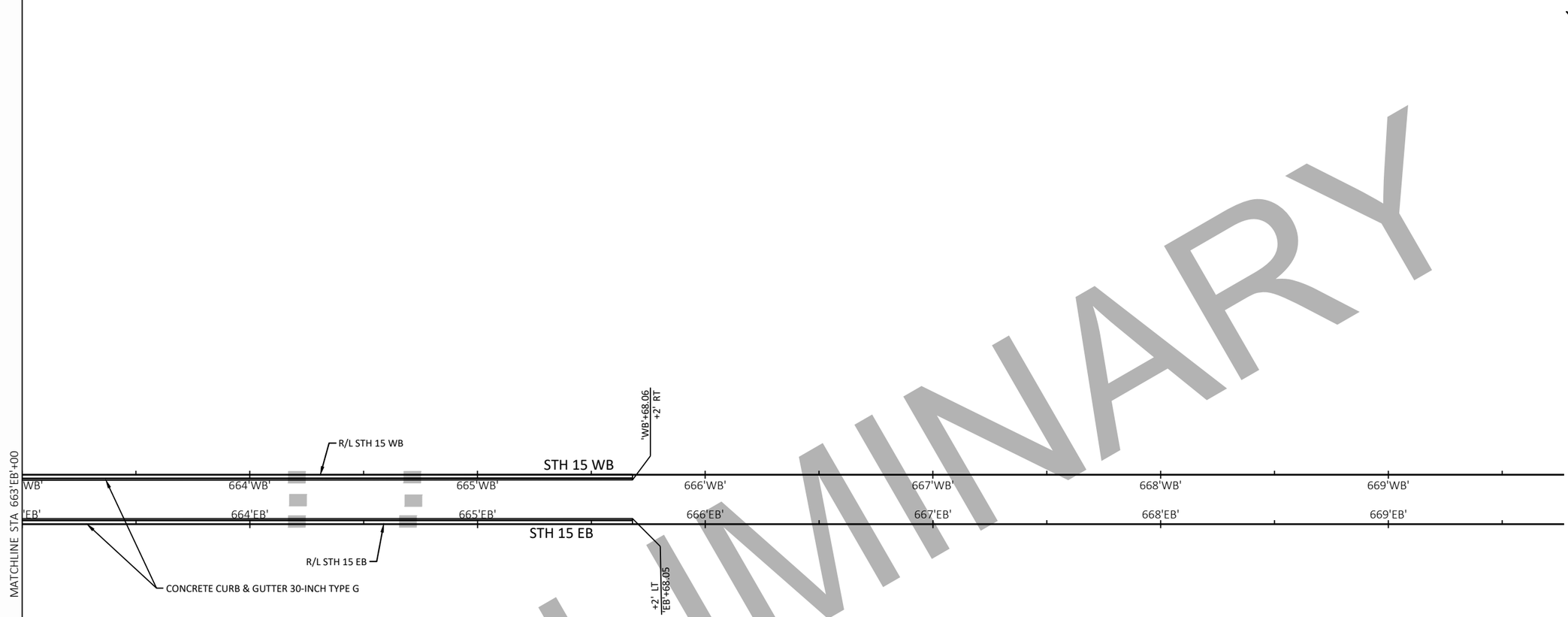
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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

2

2



PRELIMINARY

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

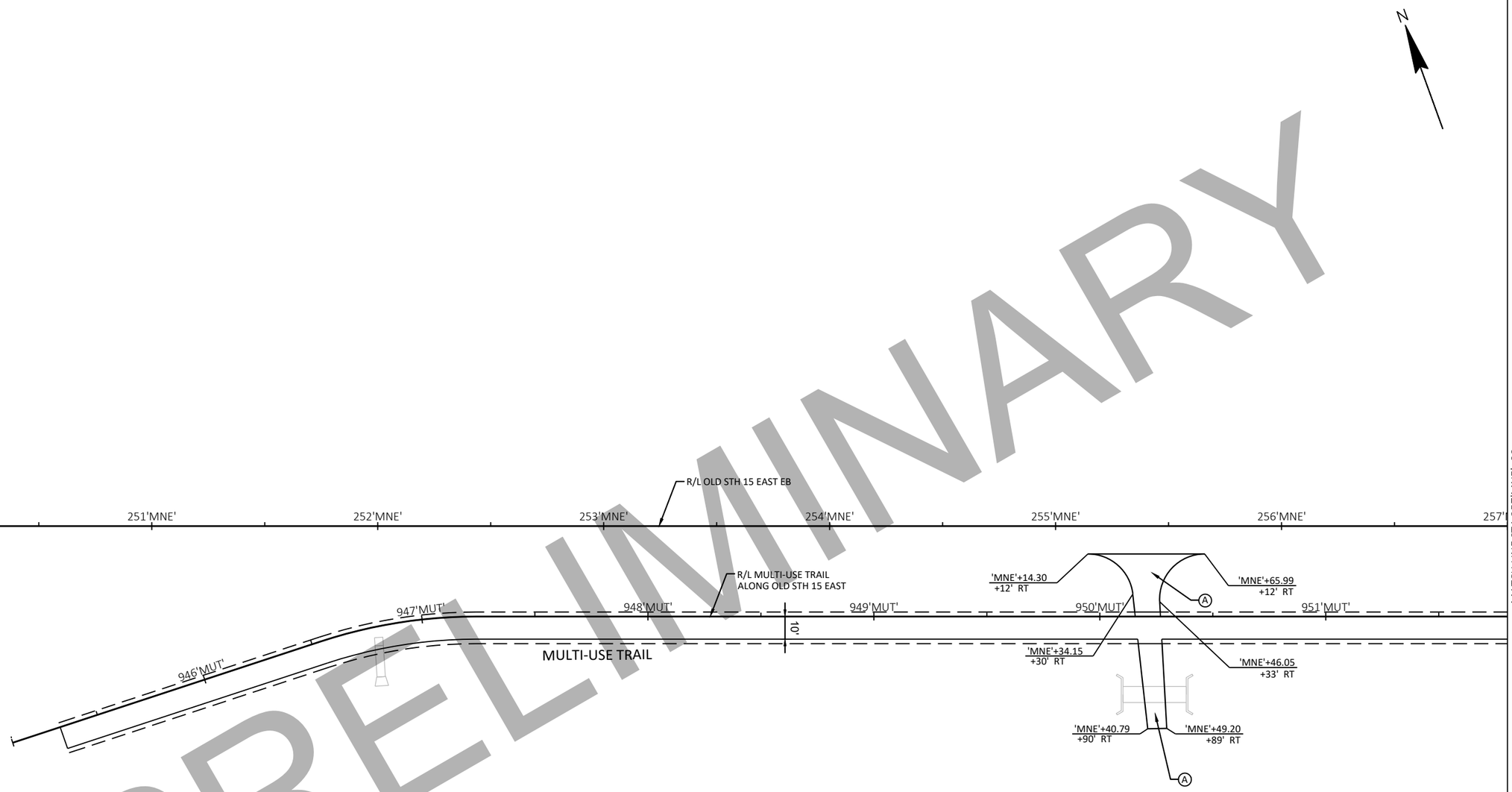
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021202-PD.DWG
LAYOUT NAME - PG-29
PLOT DATE : 10/27/2020 2:13 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ############

2

PRELIMINARY



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 DETAILS	SHEET	E

2

PRELIMINARY

N

MATCH LINE STA 257'MNE'+00

MATCH LINE STA 264'MNE'+00

257'MNE' 258'MNE' 259'MNE' 260'MNE' 261'MNE' 262'MNE' 263'MNE' 264'MNE'

829.47 829.95 830.42 830.88 831.33 831.76 832.19 832.60 833.00 833.39 833.77 834.13 834.49 834.83 835.16 835.50 835.84 836.18 836.51 836.85 837.19 837

OLD STH 15 EAST

12'

12'

R/L OLD STH 15 EAST EB

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

952'MUT' 953'MUT' 954'MUT' 955'MUT' 956'MUT' 957'MUT' 958'MUT'

MULTI-USE TRAIL

10'

Ⓐ

'MNE'+20.37 +87' LT

'MNE'+06.45 +83' LT

'MNE'+26.47 +70' LT

'MNE'+02.47 +69' LT

'MNE'+26.52 +37' LT

'MNE'+02.52 +37' LT

'MNE'+46.52 +17' LT

'MNE'+82.52 +17' LT

'MNE'+96.24 +17' RT

'MNE'+71.38 +17' RT

'MNE'+55.21 +17' RT

'MNE'+11.21 +17' RT

'MNE'+16.20 +36' RT

'MNE'+51.42 +38' RT

'MNE'+75.21 +37' RT

'MNE'+91.21 +37' RT

'MNE'+19.29 +85' RT

'MNE'+17.57 +91' RT

'MNE'+11.57 +100' RT

'MNE'+54.29 +84' RT

'MNE'+57.47 +90' RT

'MNE'+67.76 +100' RT

'MNE'+75.21 +88' RT

'MNE'+75.80 +91' RT

'MNE'+80.29 +104' RT

'MNE'+91.21 +87' RT

'MNE'+89.53 +100' 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

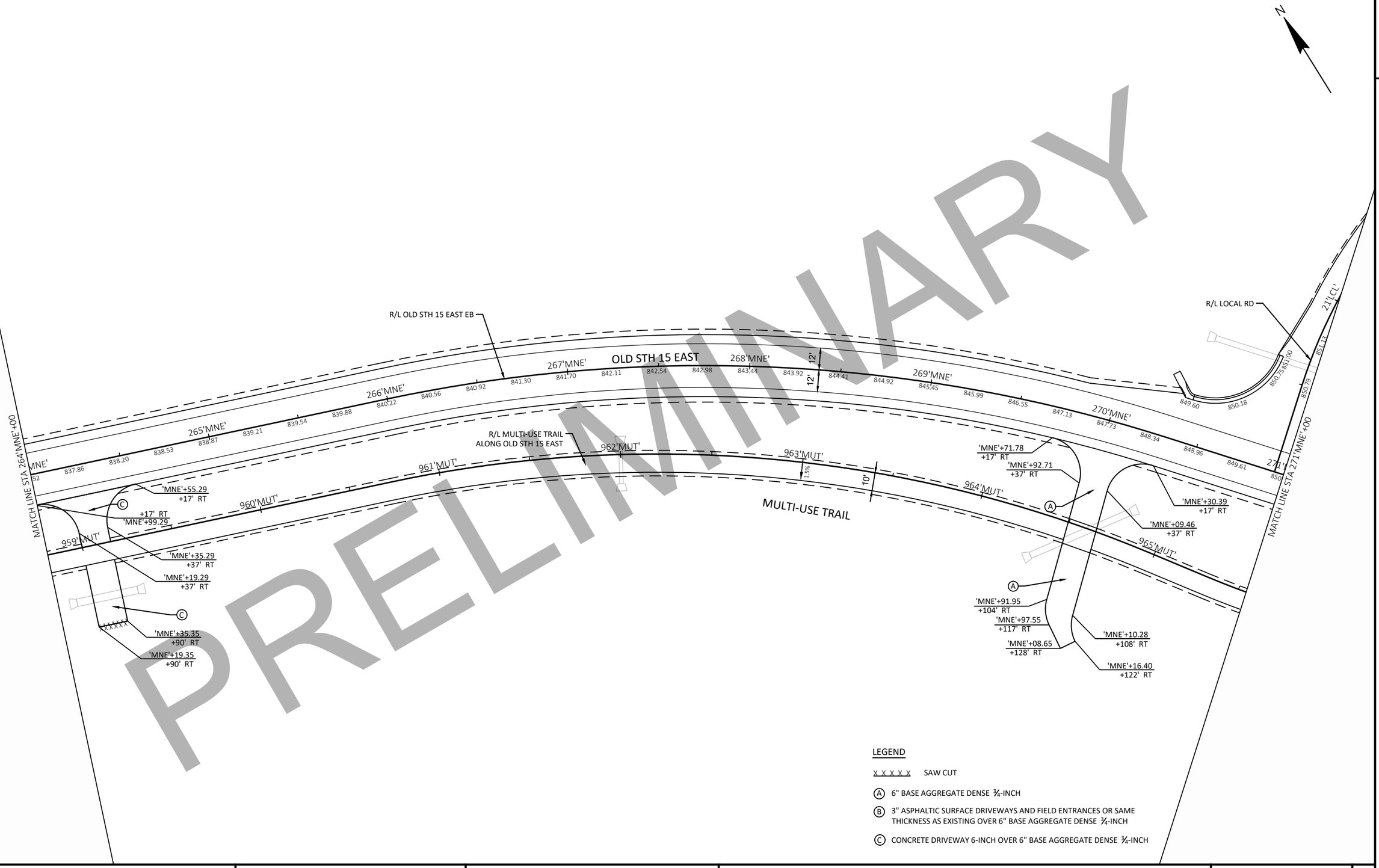
Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-02

PLOT DATE : 10/27/2020 3:33 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PRELIMINARY

LEGEND

XXXXX SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

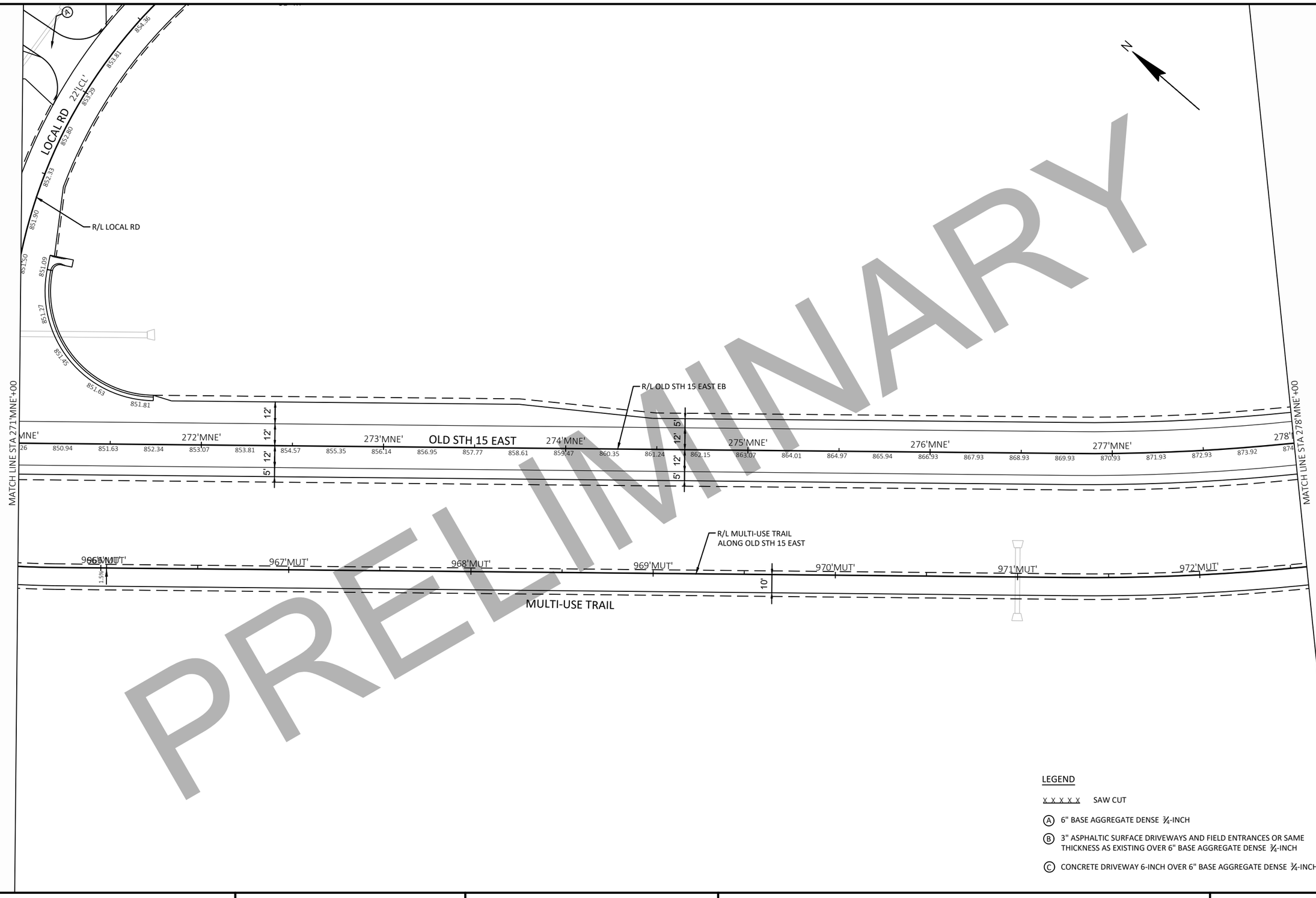
(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-03
PLOT DATE : 10/27/2020 3:34 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

2



PRELIMINARY

LEGEND

X X X X X SAW CUT

(A) 6" BASE AGGREGATE DENSE ¾-INCH

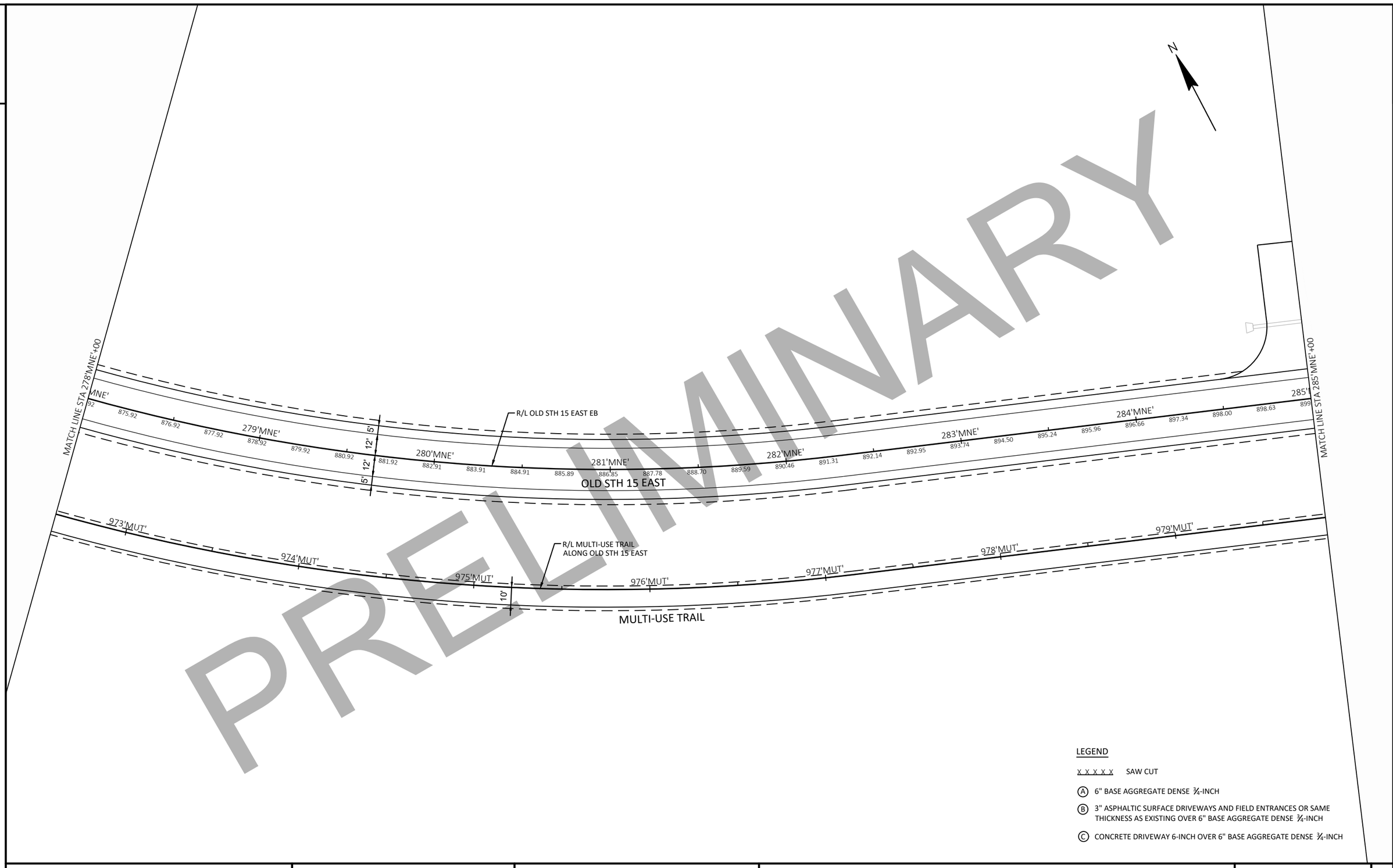
(B) 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-04
PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



PRELIMINARY

LEGEND

X X X X X SAW CUT

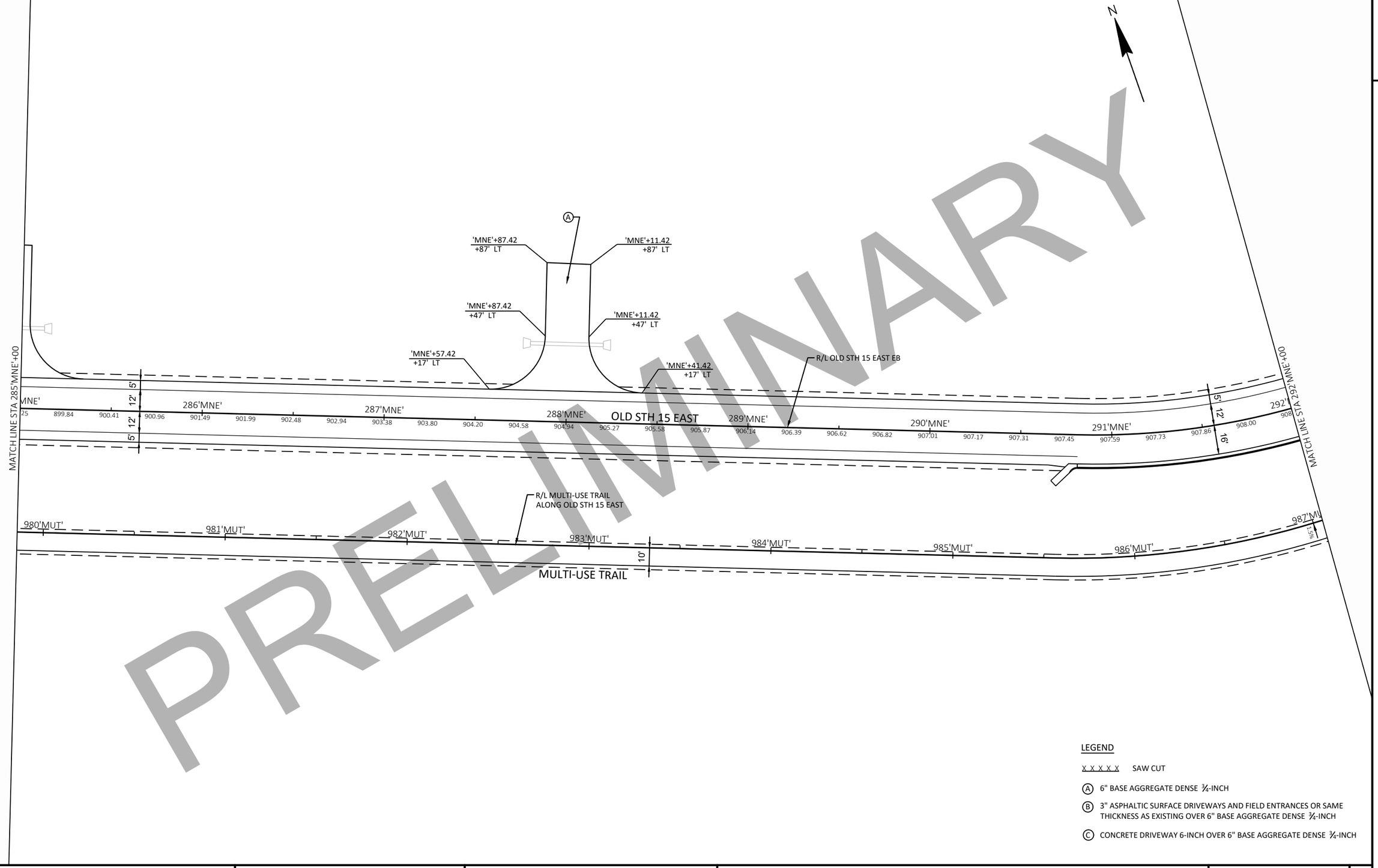
(A) 6" BASE AGGREGATE DENSE ¾-INCH

(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 DETAILS	SHEET	E

2



PRELIMINARY

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-06

PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRELIMINARY

2

N

MATCH LINE STA 292'MNE'+00

R/L OLD STH 15 EAST WB

R/L OLD STH 15 EAST EB

OLD STH 15 EAST

MULTI-USE TRAIL

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

R/L STH 15 WB

R/L STH 15 EB

R/L STH 15/CTH JJ
ROUNDABOUT

STH 15 EB

STH 15 WB

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - OLD15-07

PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

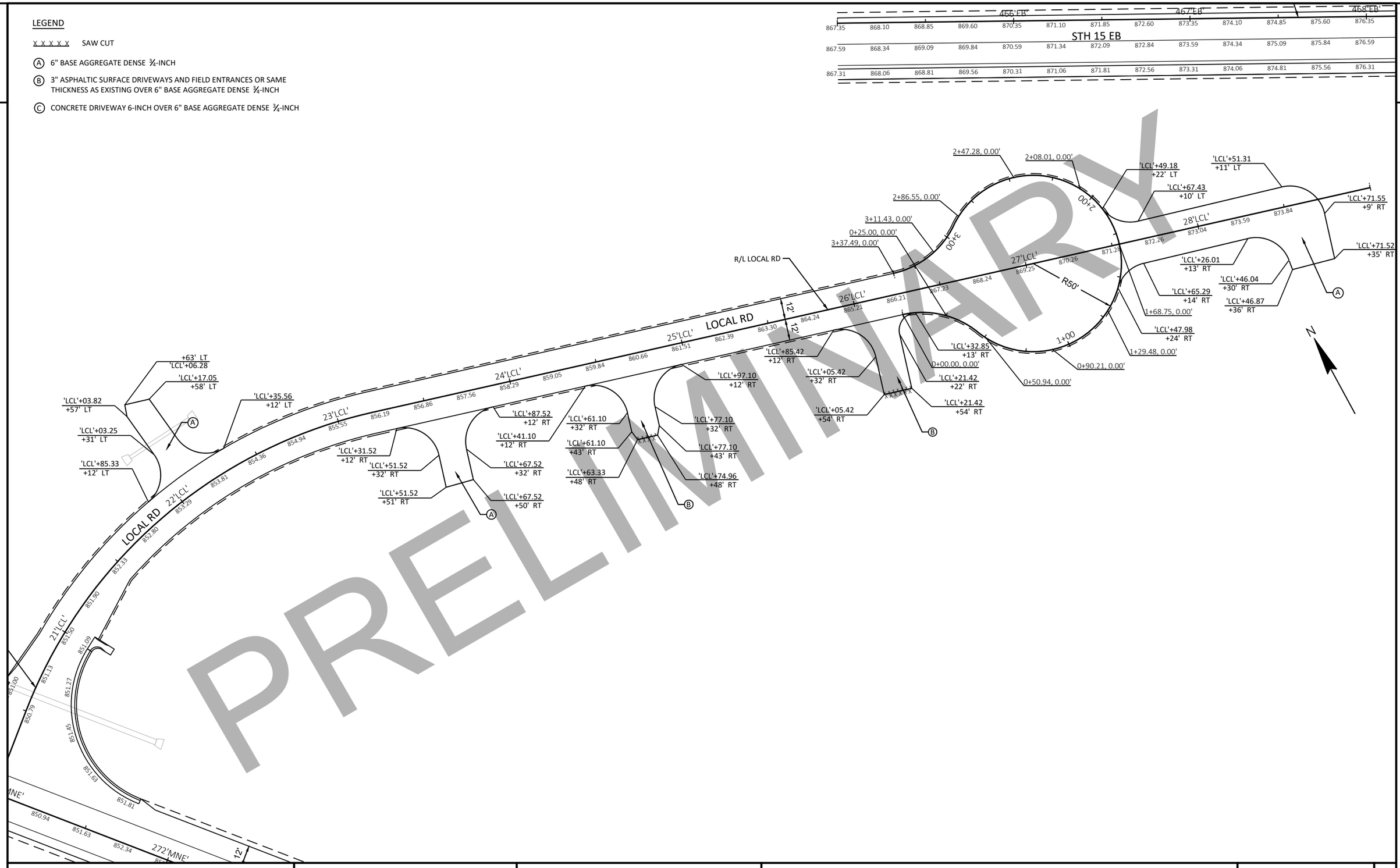
LEGEND

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



PRELIMINARY

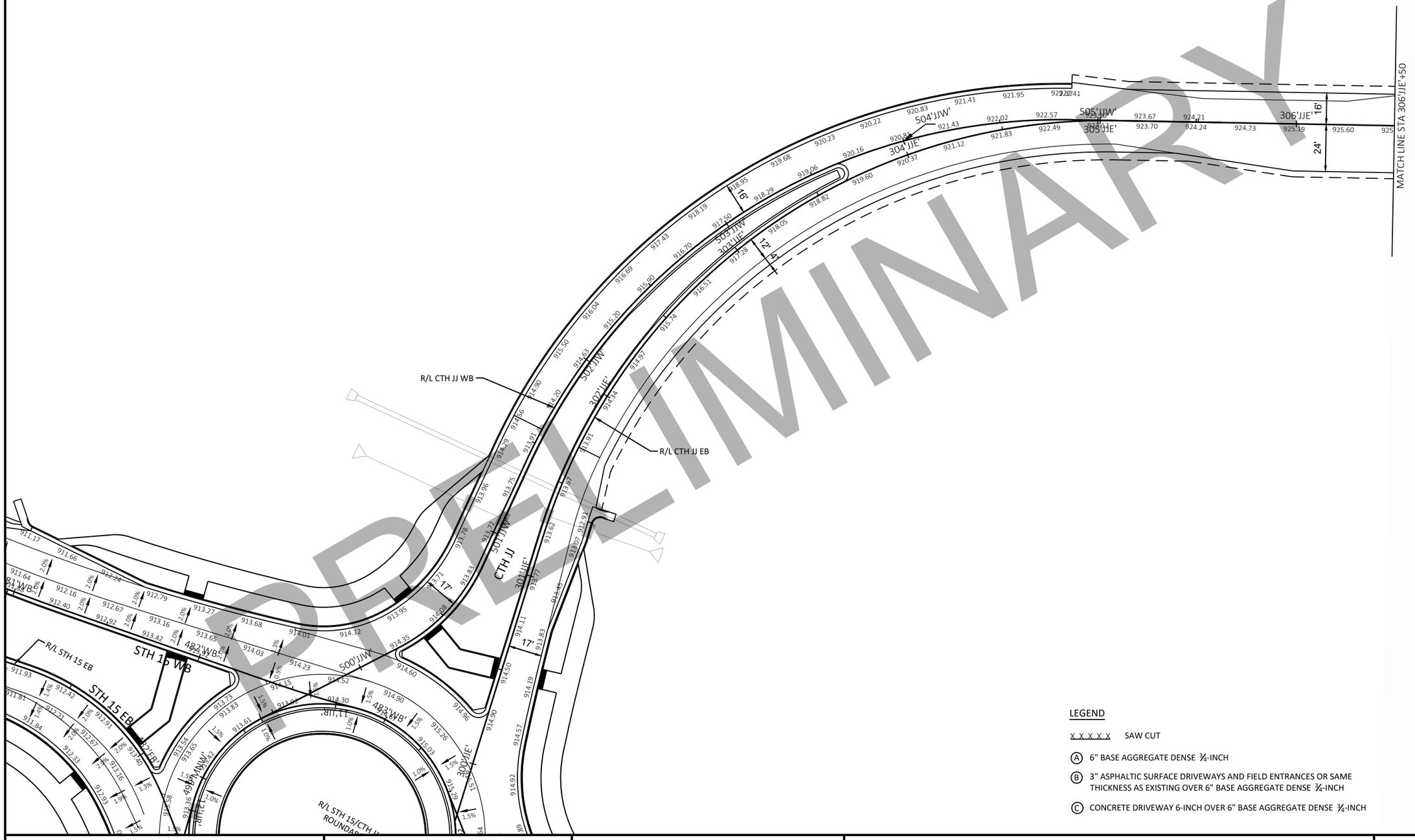
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - LOCAL

PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N



PRELIMINARY

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 DETAILS	SHEET	E

2

N

MATCH LINE STA 306'JJE'+50

306'JJE'

926.29 926.58 926.85 927.11 927.35 927.51 927.69

MANLEY RD (NORTH)

'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'+34.22 +69' LT
'NMN'+33.24 +59' LT
'NMN'+54.13 +67' LT
'NMN'+80.70 +14' LT
'NMN'+04.02 +13' LT

'NMN'
14'NMN' 923.86
15'NMN' 925.93
16'NMN' 927.10
17'NMN' 927.20
18'NMN' 929.26
19'NMN' 932.93

924.38 924.90 925.42 926.38 926.81 927.08 927.06 927.09 927.29 927.35 927.83 928.51 930.20 931.14 932.08

11' 11' 13' 15'

R50'

'NMN'+44.66 +0' LT
'NMN'+73.13 +12' RT
'NMN'+51.34 +17' RT
'NMN'+30.02 +35' RT
'NMN'+59.31 +35' RT
'NMN'+20.94 +42' RT
'NMN'+68.44 +42' RT
'NMN'+94.66 +50' RT
'NMN'+06.70 +68' RT
'NMN'+82.70 +68' RT
'NMN'+06.71 +78' RT
'NMN'+82.71 +78' RT

R/L MANLEY ROAD (NORTH)

308'JJE'

R/L CTH JJ EB

309'JJE'

CTH JJ

310'JJE'

PRELIMINARY

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - CTH JJ-02

PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PRELIMINARY

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'+07.27
+34' LT

'MAN'+43.27
+14' LT

'MAN'+87.27
+14' 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

'MAN'+80.19
+16' RT

'MAN'+99.50
+36' RT

'MAN'+99.66
+51' RT

'MAN'+41.98
+16' RT

'MAN'+22.67
+36' RT

'MAN'+22.51
+51' RT

'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

30'MAN' 911.52 912.15 912.77
31'MAN' 913.40 914.02 914.64
32'MAN' 915.24 915.79 916.30
33'MAN' 916.76 917.18 917.56
34'MAN' 917.89 918.18 918.40
35'MAN' 918.63 918.79 918.91
36'MAN' 918.93 918.99 919.01
37'MAN' 918.83 918.68 918.50 918.26 918.02 917.78 917.58 917.44 917.36

MANLEY RD

11'
11'

R/L MANLEY RD

1.0%

100.2 MULT.

10'

R/L MULTI-USE TRAIL
ALONG STH 15

1.5%

100.3 MULT.

MULTI-USE TRAIL

100.4 MULT.

917.12 916.98 917.26 916.81 917.09 916.85 916.63

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021203-PD.DWG
LAYOUT NAME - MANLEY

PLOT DATE : 10/27/2020 3:34 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRELIMINARY

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 DETAILS	SHEET	E

PRELIMINARY

N

MATCH LINE STA 13'NRT'+00

'NRT'+72.36 +68' LT

'NRT'+00.12 +73' LT

'NRT'+05.24 +44' LT

'NRT'+33.20 +14' LT

'NRT'+49.02 +15' LT

106'MULT'

105'MULT'

104'MULT'

103'MULT'

14'NRT'

15'NRT'

17'NRT'

18'NRT'

19'NRT'

20'

NORTH RD

R/L NORTH RD

R/L MULTI-USE TRAIL ALONG STH 15

MULTI-USE TRAIL

R/L STH 15 WB

R/L STH 15 EB

STH 15 EB

STH 15 WB

550'EB

551'EB

552'WB

553'WB

554'WB

555'WB

'NRT'+29.31 +112' LT

'NRT'+38.74 +121' LT

'NRT'+55.18 +120' LT

'NRT'+57.60 +109' LT

'NRT'+19.79 +34' LT

'NRT'+39.05 +38' LT

'NRT'+96.70 +14' LT

'NRT'+61.78 +14' LT

MATCH LINE STA 20'NRT'+00

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

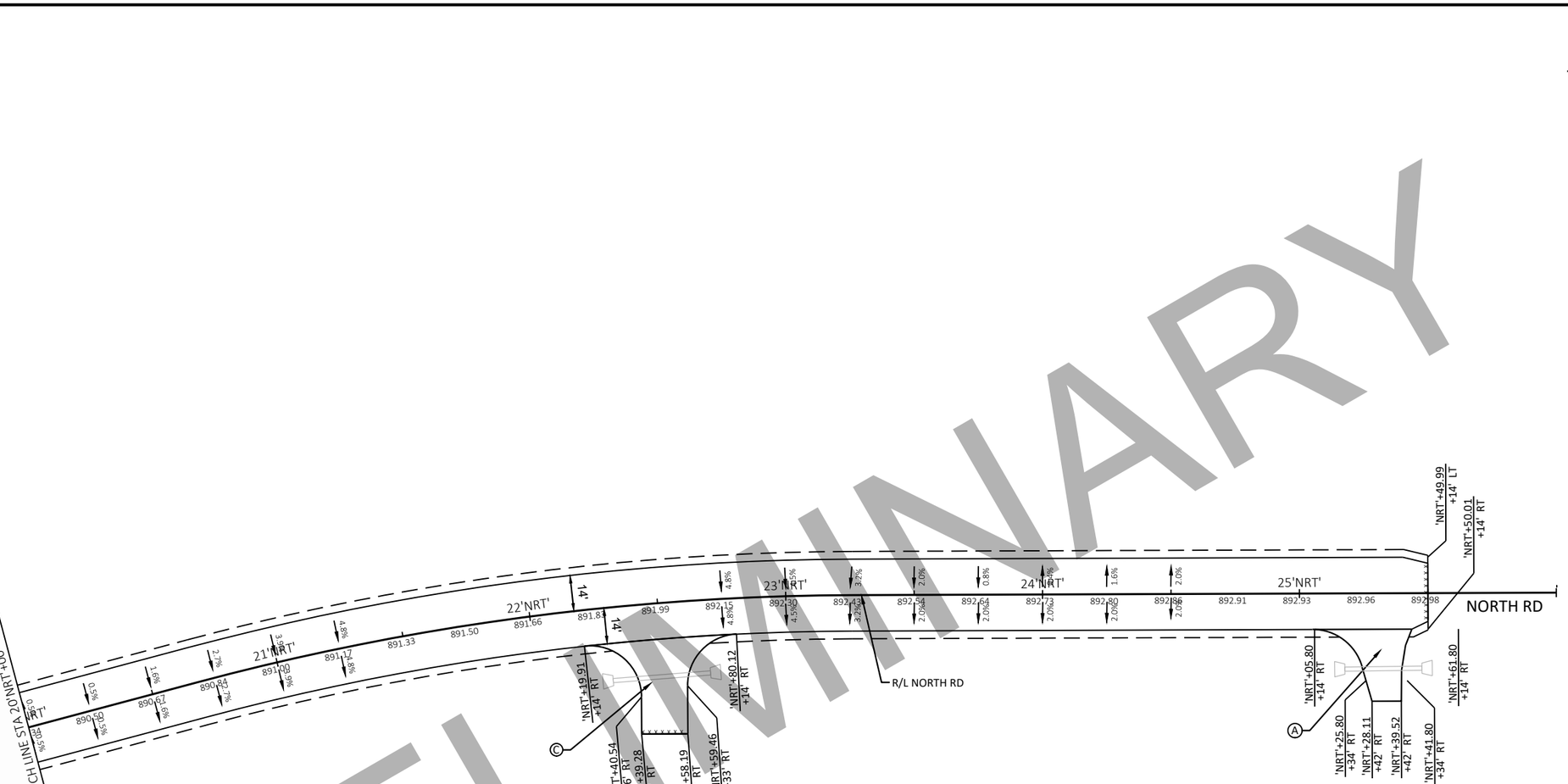
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - NORTH-02

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2

N



PRELIMINARY

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - NORTH-03

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

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

R/L STH 15 WB

586'WB'

587'WB'

588'WB'

589'WB'

590'WB'

STH 15 EB

STH 15 WB

1.9%

1.6%

2.0%

1.8%

R/L BENNETT CIR

31'BEN'

32'BEN'

33'BEN'

34'BEN'

35'BEN'

BENNETT CIR

12'

'BEN'+34.08 +39' LT

'BEN'+58.39 +39' LT

'BEN'+04.23 +12' 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

Ⓑ

PRELIMINARY

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

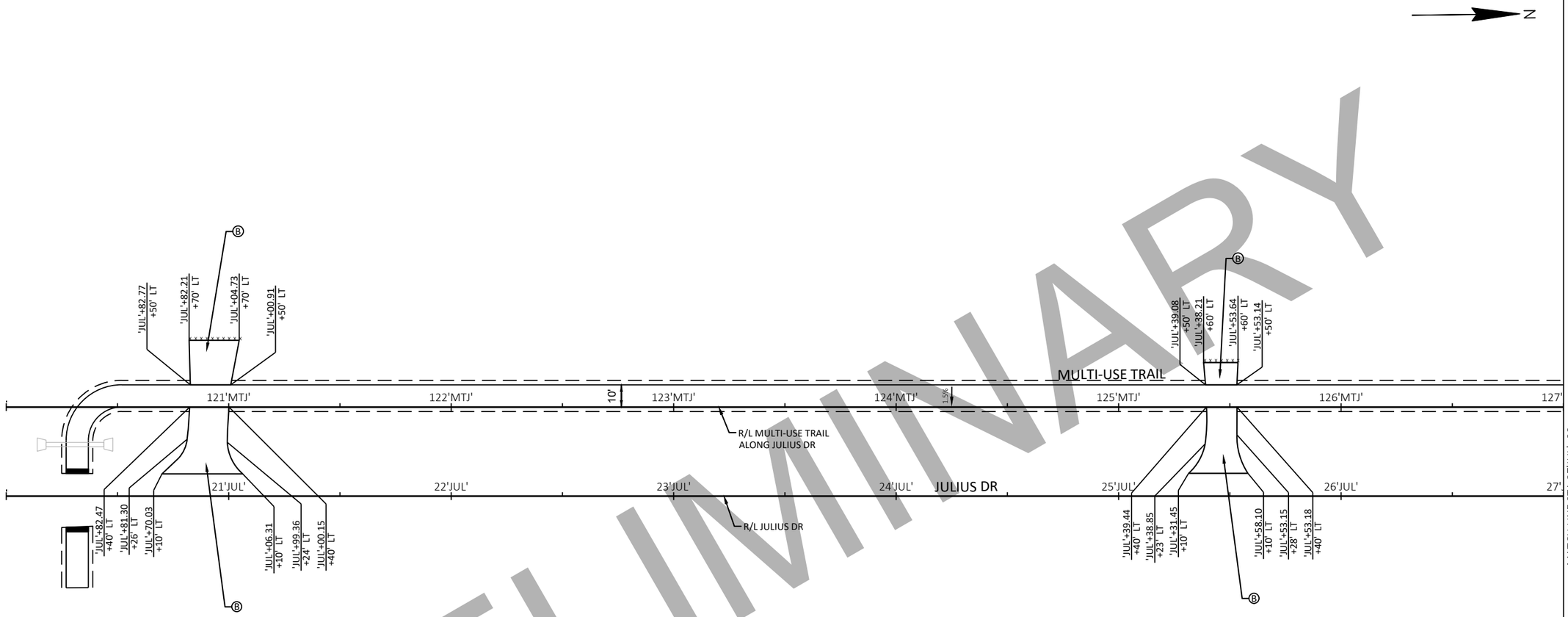
Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - BENNETT

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2



PRELIMINARY

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

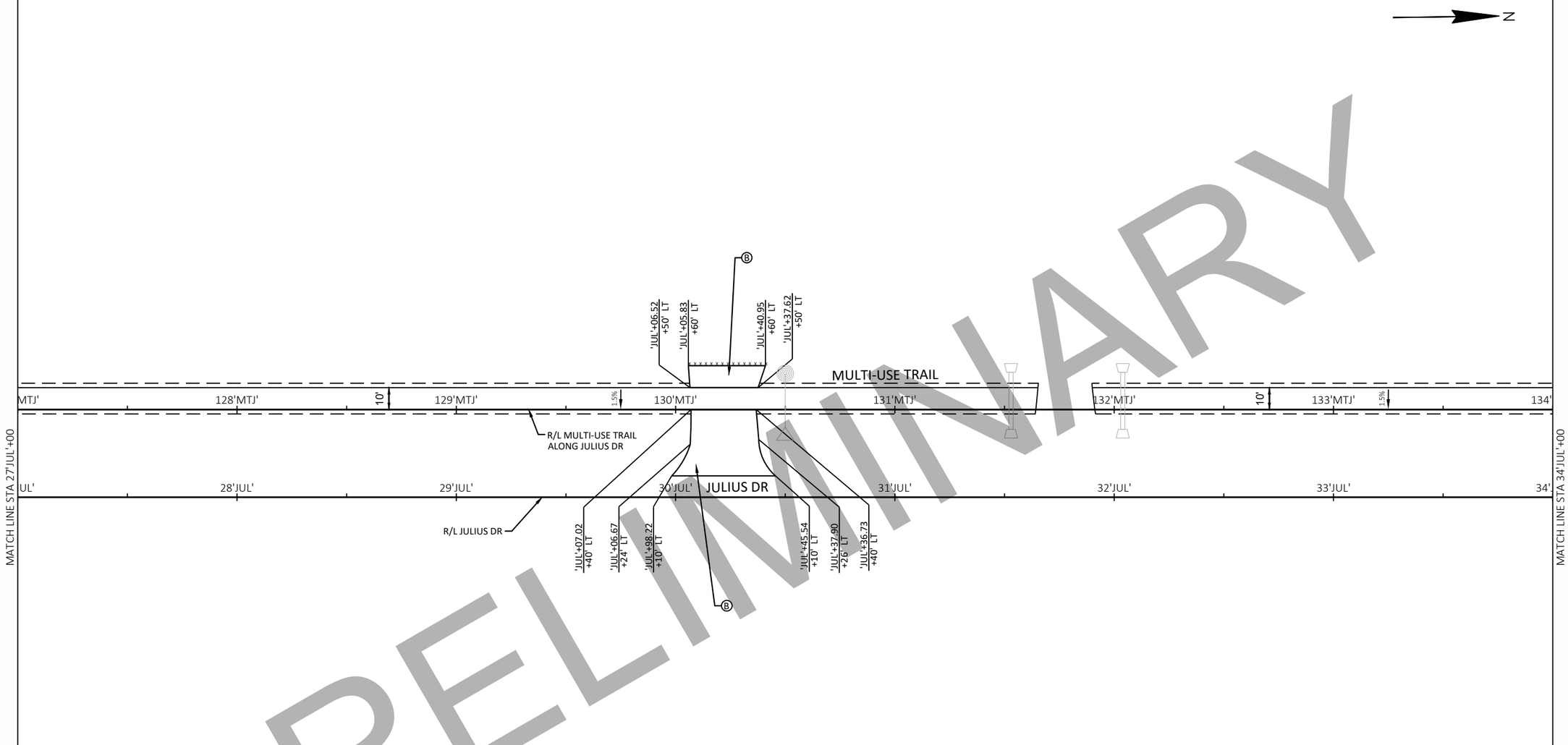
Ⓒ CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-01

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2



PRELIMINARY

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-02
PLOT DATE : 10/27/2020 3:35 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

PRELIMINARY

N

MATCH LINE STA 34'JUL'+00

MATCH LINE STA 41'JUL'+00

MULTI-USE TRAIL

R/L MULTI-USE TRAIL ALONG JULIUS DR

JULIUS DR

R/L JULIUS DR

R/L CLOVER LN

CLOVER LN

'JUL'+14' LT

'JUL'+80.29 +40' LT

'JUL'+82.47 +50' LT

'JUL'+04.25 +93' LT

'JUL'+24.86 +79' LT

'JUL'+08.60 +50' LT

'JUL'+08.23 +40' LT

'JUL'+36.74 +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'+13.88 +11' RT

'CLO'+18.12 +32' RT

'CLO'+30.73 +32' RT

'CLO'+35.00 +11' RT

'CLO'+35.00 +11' LT

HELD LO

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

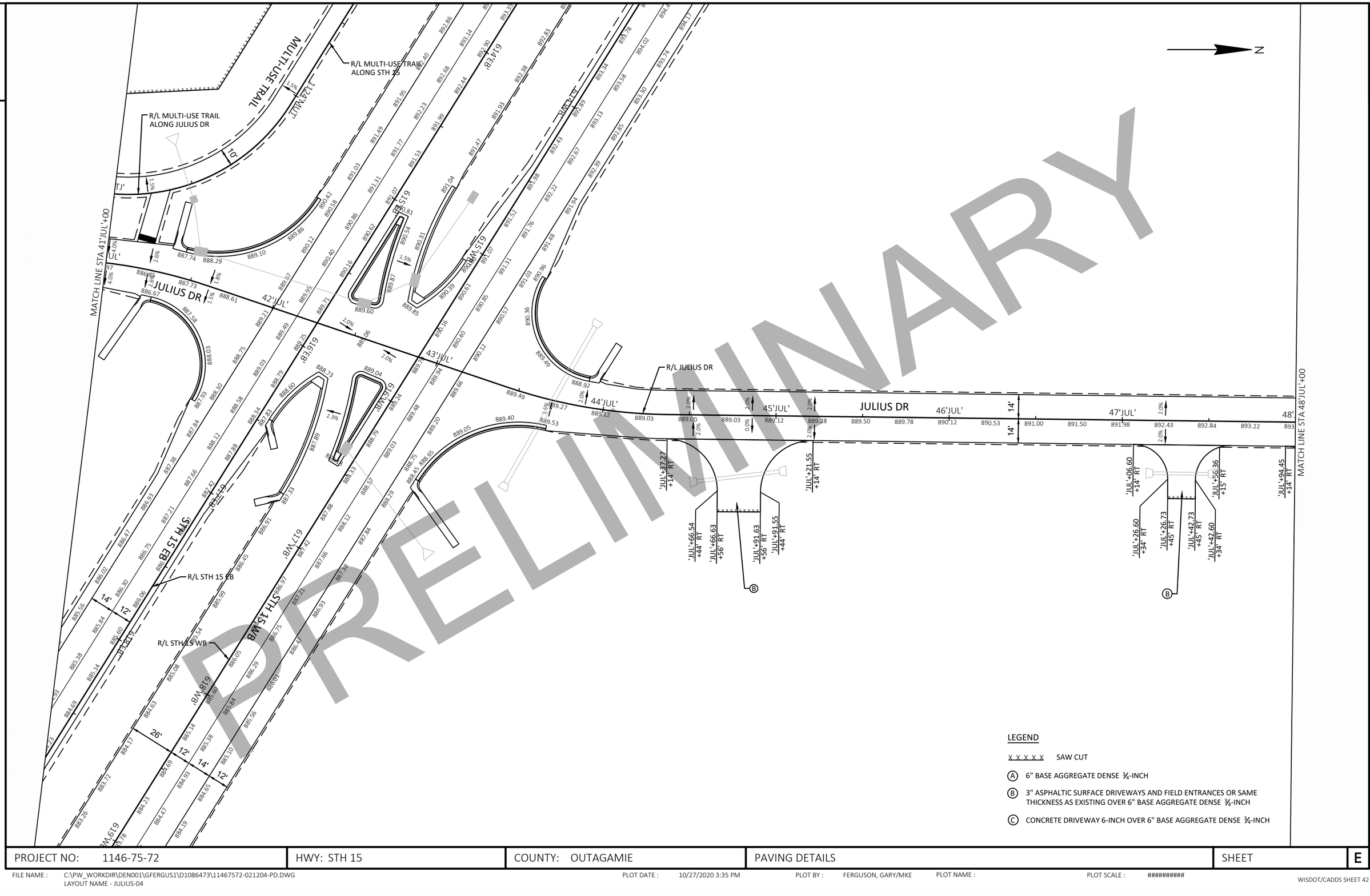
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-03

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2



PRELIMINARY

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

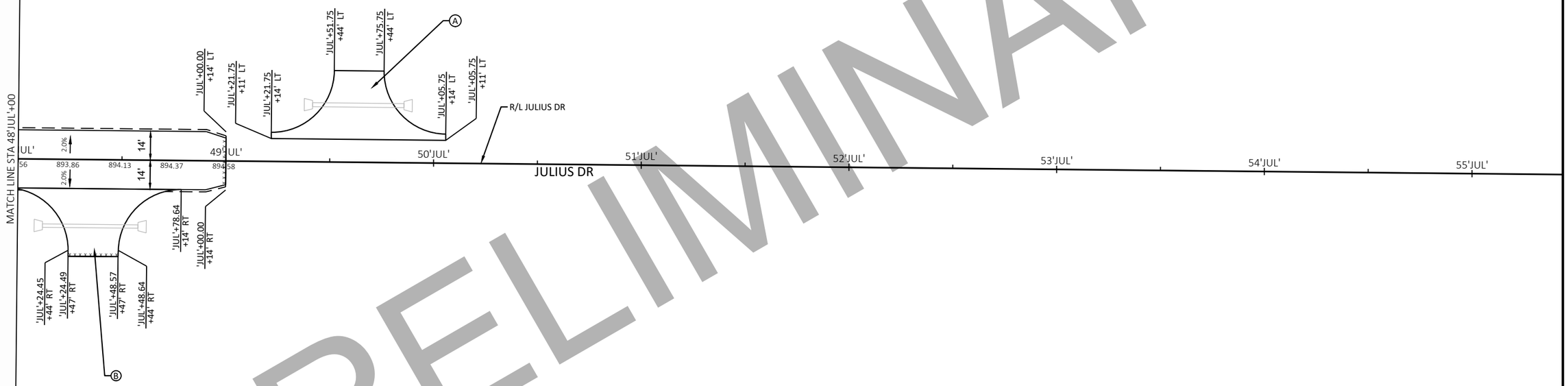
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-04

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2

N



PRELIMINARY

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

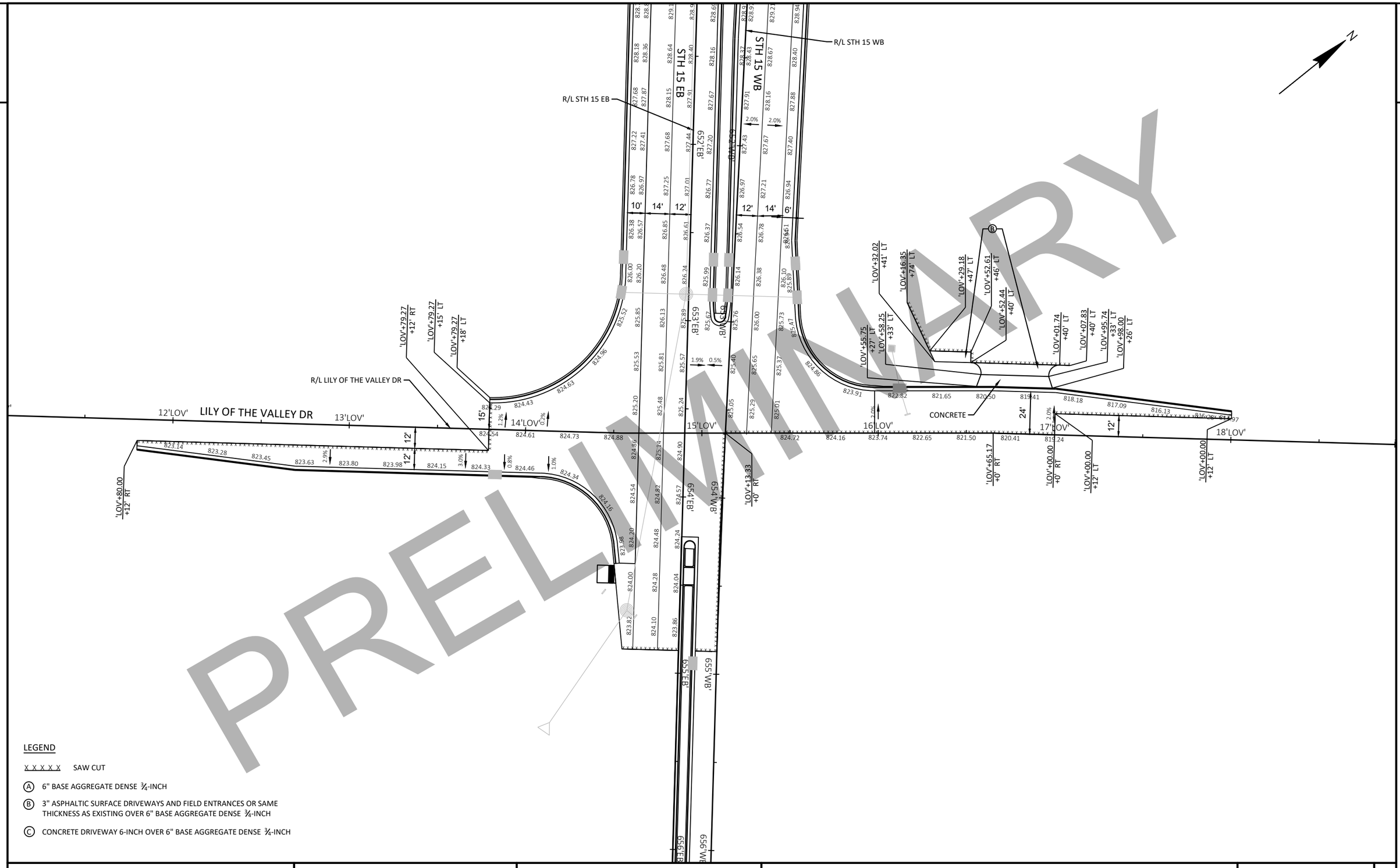
(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - JULIUS-05

PLOT DATE : 10/27/2020 3:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2



PRELIMINARY

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 DETAILS	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-021204-PD.DWG
LAYOUT NAME - LOL-01

PLOT DATE : 10/27/2020 3:36 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

PRELIMINARY

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.

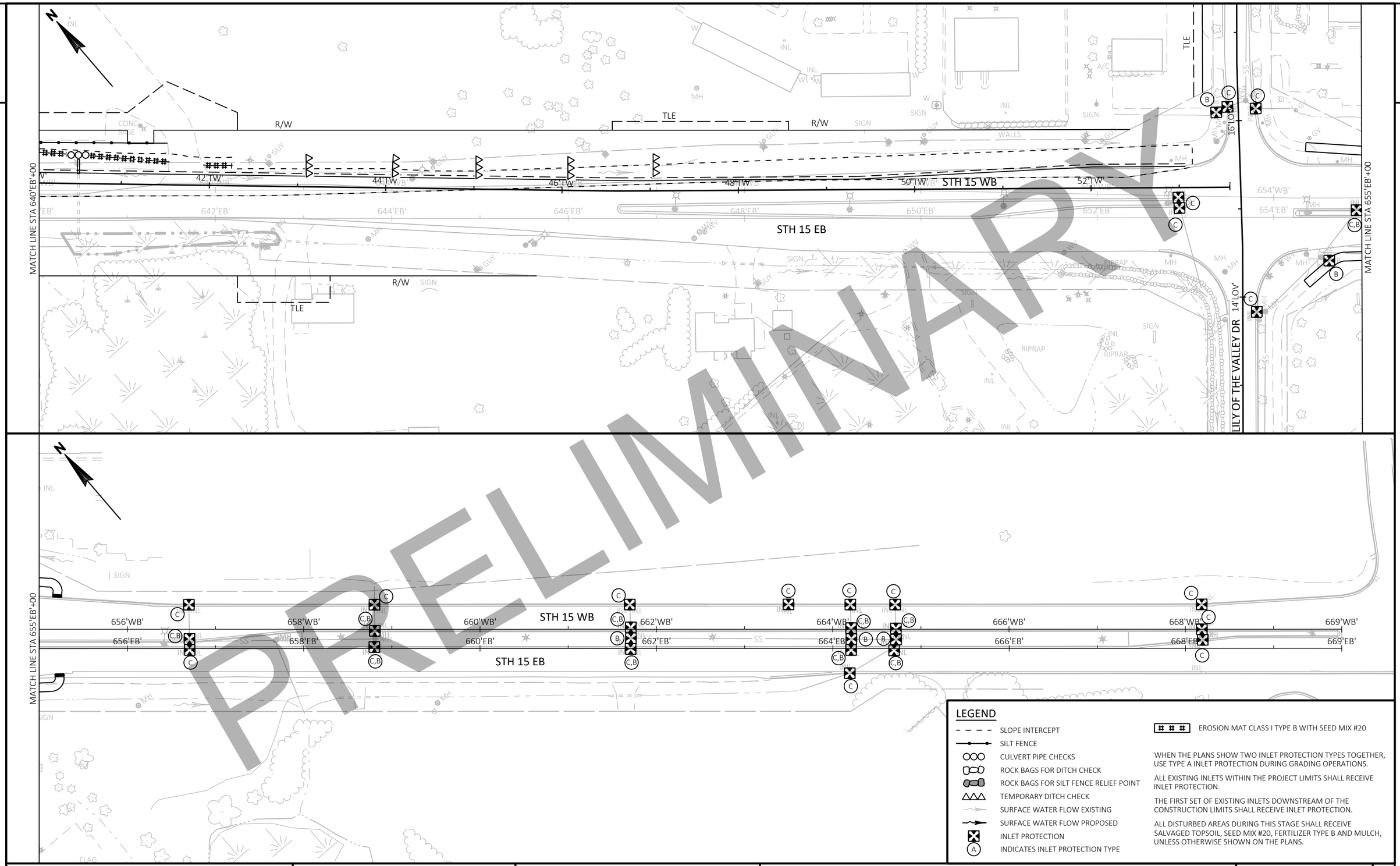
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1A	SHEET E

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

PLOT DATE : 10/12/2020 1:24 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

PRELIMINARY



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.

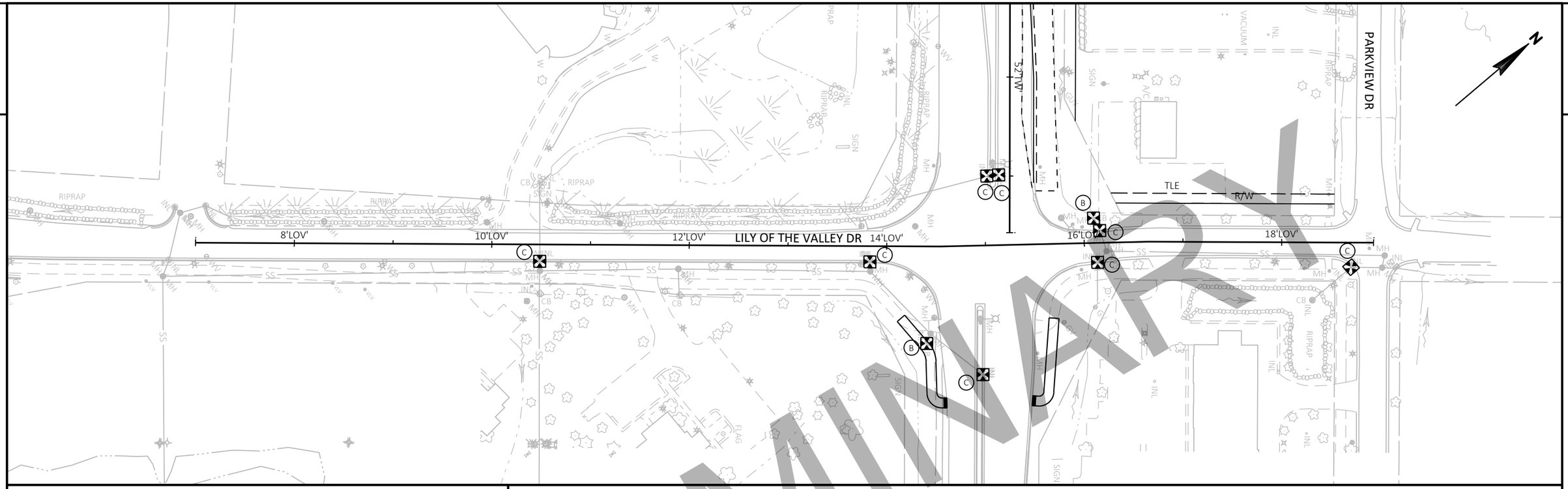
THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL RECEIVE INLET PROTECTION.

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	E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022001-EC.DWG
LAYOUT NAME - EC-02

PLOT DATE : 10/12/2020 1:25 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT



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.

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1A	SHEET	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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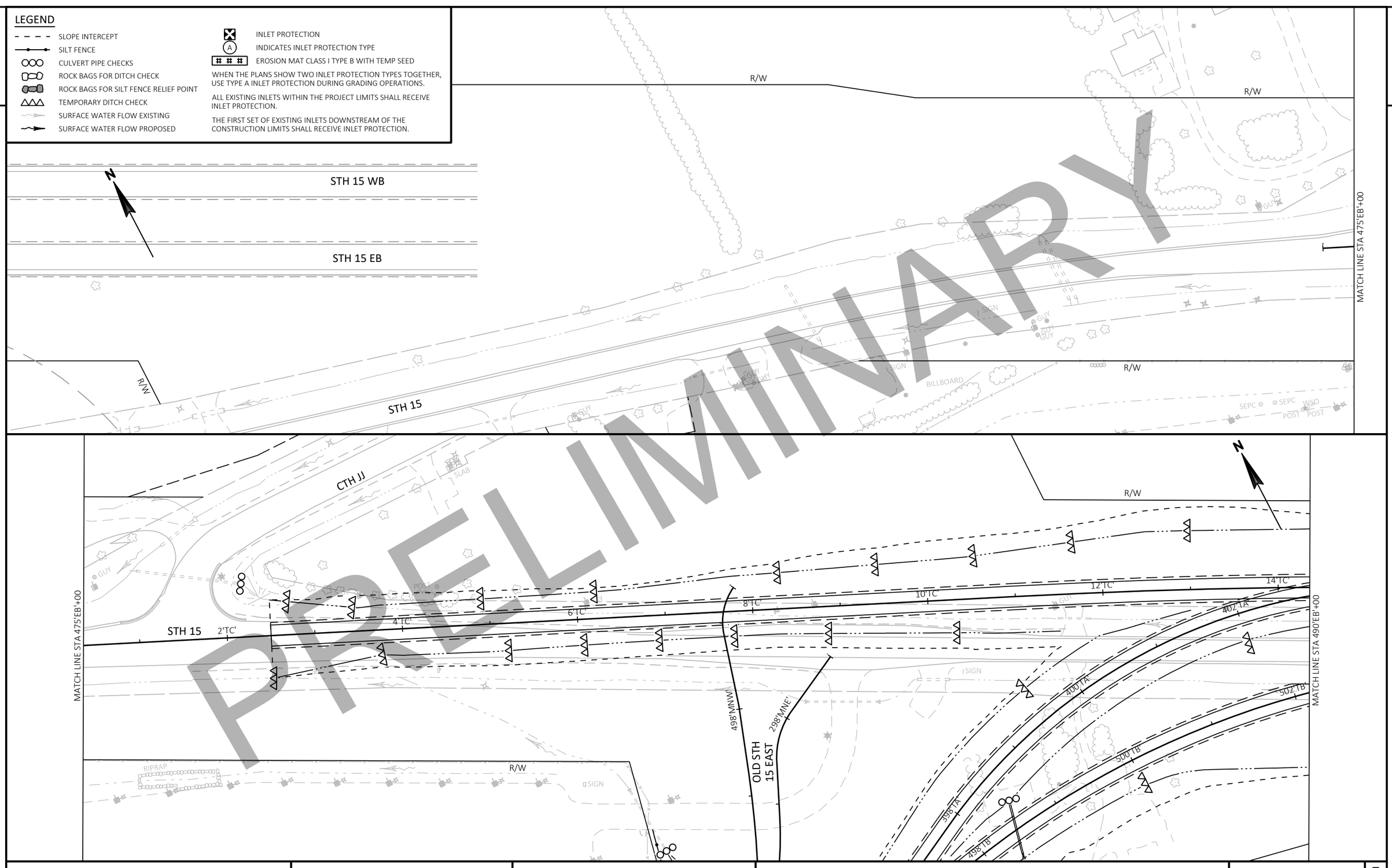
2



PRELIMINARY

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

PRELIMINARY

MANLEY RD (NORTH)

R/W

STH 15 WB

404'TA' 406'TA' 408'TA'

492'WB' 494'WB' 496'WB' 498'WB' 500'WB' 502'WB' 504'WB'

504'TB' 506'TB' 508'TB'

MATCH LINE STA 490'EB'+00

MATCH LINE STA 505'EB'+00

STH 15

TLE

MANLEY RD

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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STH 15 WB

506'WB' 508'WB' 510'WB' 512'WB' 514'WB' 516'WB' 518'WB'

MATCH LINE STA 505'EB'+00

MATCH LINE STA 520'EB'+00

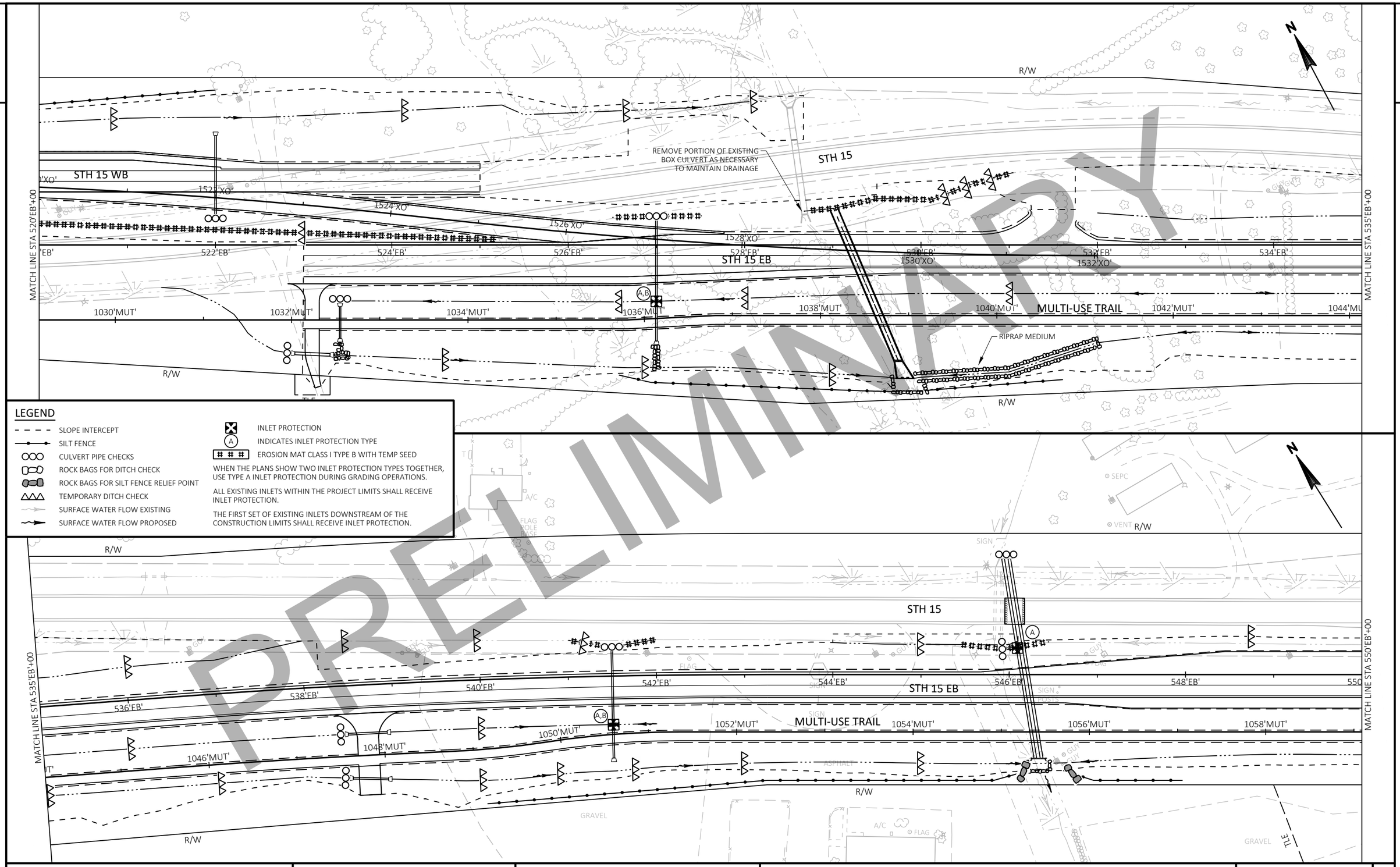
STH 15

WISCONSIN CENTRAL LTD

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-02
PLOT DATE : 10/12/2020 1:33 PM PLOT BY : AARON SARAUER 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

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PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-03
PLOT DATE : 10/12/2020 1:34 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

PRELIMINARY

2

2

MATCH LINE STA 550'EB'+00

MATCH LINE STA 565'EB'+00

MATCH LINE STA 565'EB'+00

MATCH LINE STA 580'EB'+00

STH 15

STH 15 EB

MULTI-USE TRAIL

STH 15

STH 15 EB

MULTI-USE TRAIL

HILLVIEW RD

R/W

TLE

ASPHALT

CONCRETE

WALLS

SEPTIC

FLAG

SIGN

GUY

A/C

SEPC

SEPV

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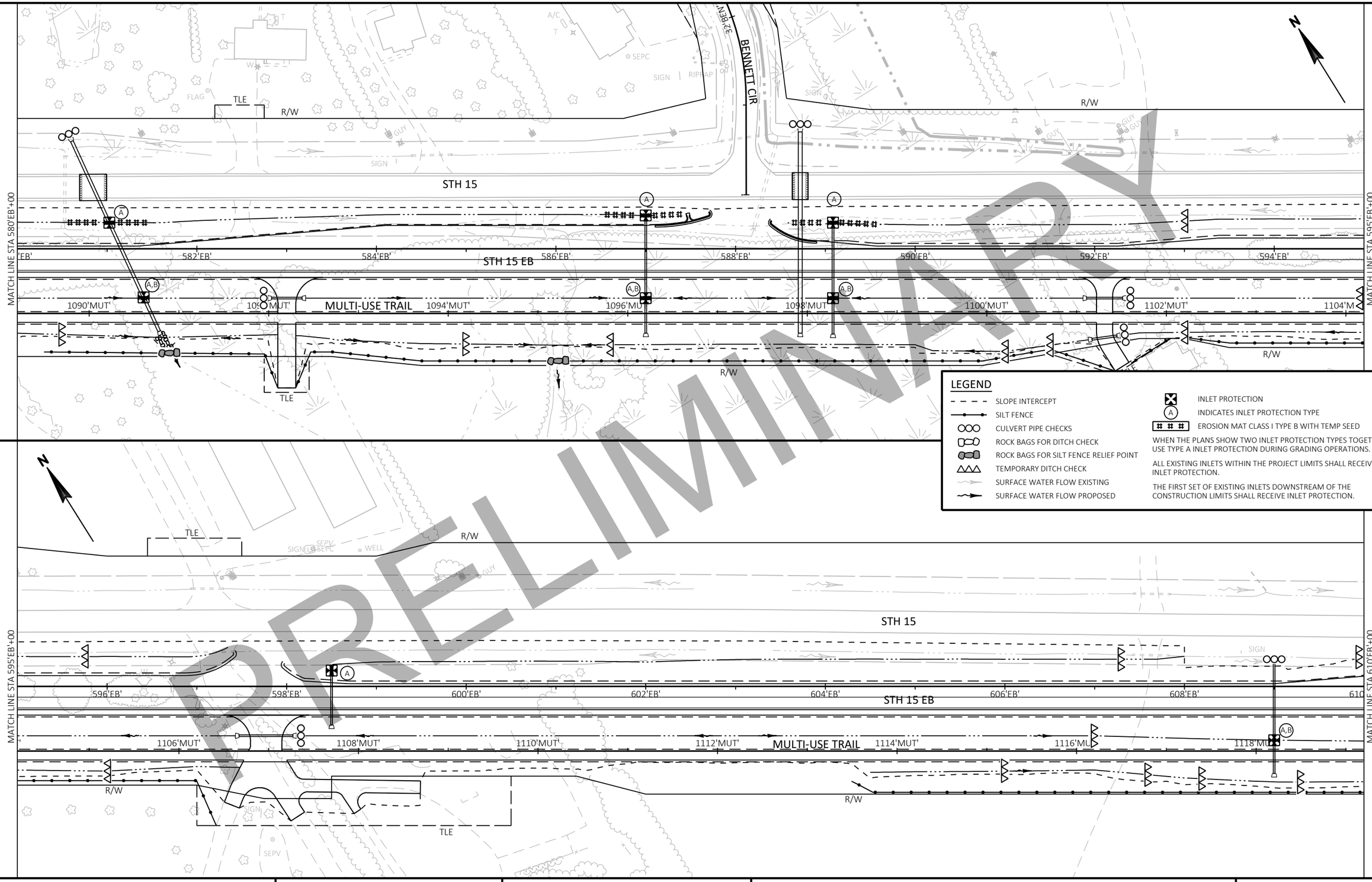
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-04
PLOT DATE : 10/12/2020 1:34 PM
PLOT BY : AARON SARAUER
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

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PRELIMINARY

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

PRELIMINARY

2

2

N

R/W

BERM

JULIUS DR

RIPRAP

TLE

SIGN

STH 15

STH 15 EB

MATCH LINE STA 610'EB'+00

MATCH LINE STA 625'EB'+00

612'EB'

614'EB'

616'EB'

618'EB'

620'EB'

622'EB'

624'EB'

1120'MUT'

1122'MUT'

1124'MUT'

MULTI-USE TRAIL

42' JULIUS DR

U/C

CLOVER LN

628'EB'

630'EB'

632'EB'

634'EB'

636'EB'

638'EB'

640

MATCH LINE STA 640'EB'+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
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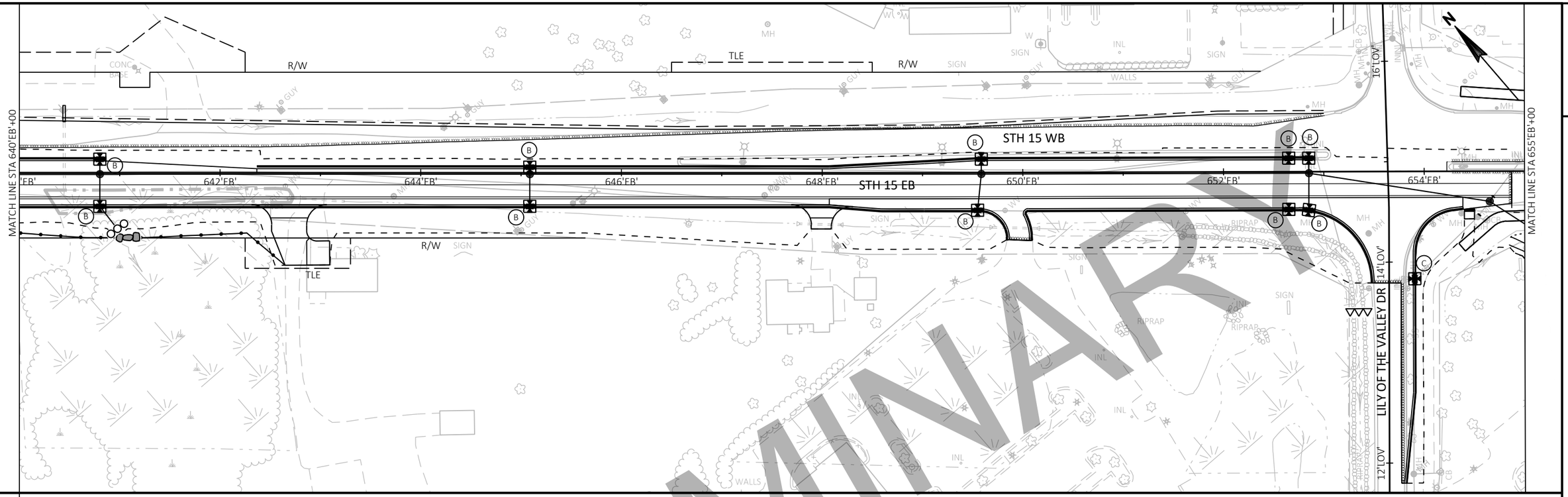
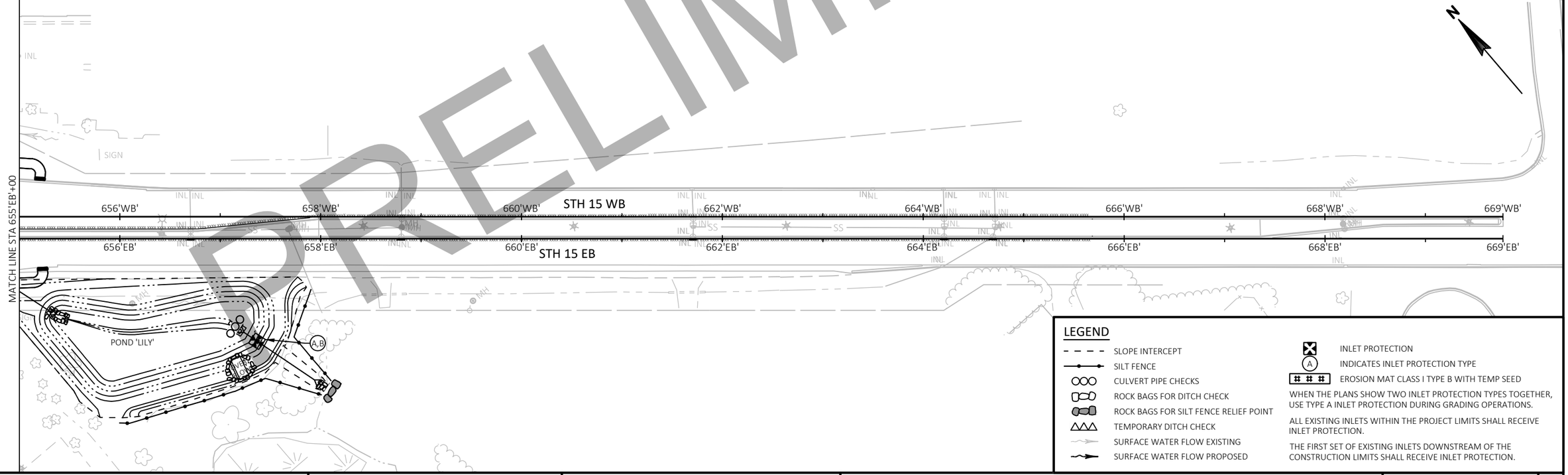
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET E

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

PLOT DATE : 10/12/2020 1:36 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRELIMINARY





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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022003-EC.DWG
LAYOUT NAME - EC-07
PLOT DATE : 10/12/2020 1:37 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

PRELIMINARY

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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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.

246'MNE' 346'TA' | 248'MNE' 348'TA' | 250'MNE' 350'TA' | 252'MNE' 352'TA' | 254'MNE' 354'TA' | 256'MNE' 356'TA' | 258'MNE' 358'TA' | 260'

OLD STH 15 EAST

MATCH LINE STA 260'MNE'+00

R/W

TLE

262'MNE' 362'TA' | 264'MNE' 364'TA' | 266'MNE' 366'TA' | 268'MNE' 368'TA' | 270'MNE' 370'TA' | 272'MNE' 372'TA' | 274'MNE' 374'TA'

STH 15

LOCAL RD

22'LCL'

OLD STH 15 EAST

MATCH LINE STA 275'MNE'+00

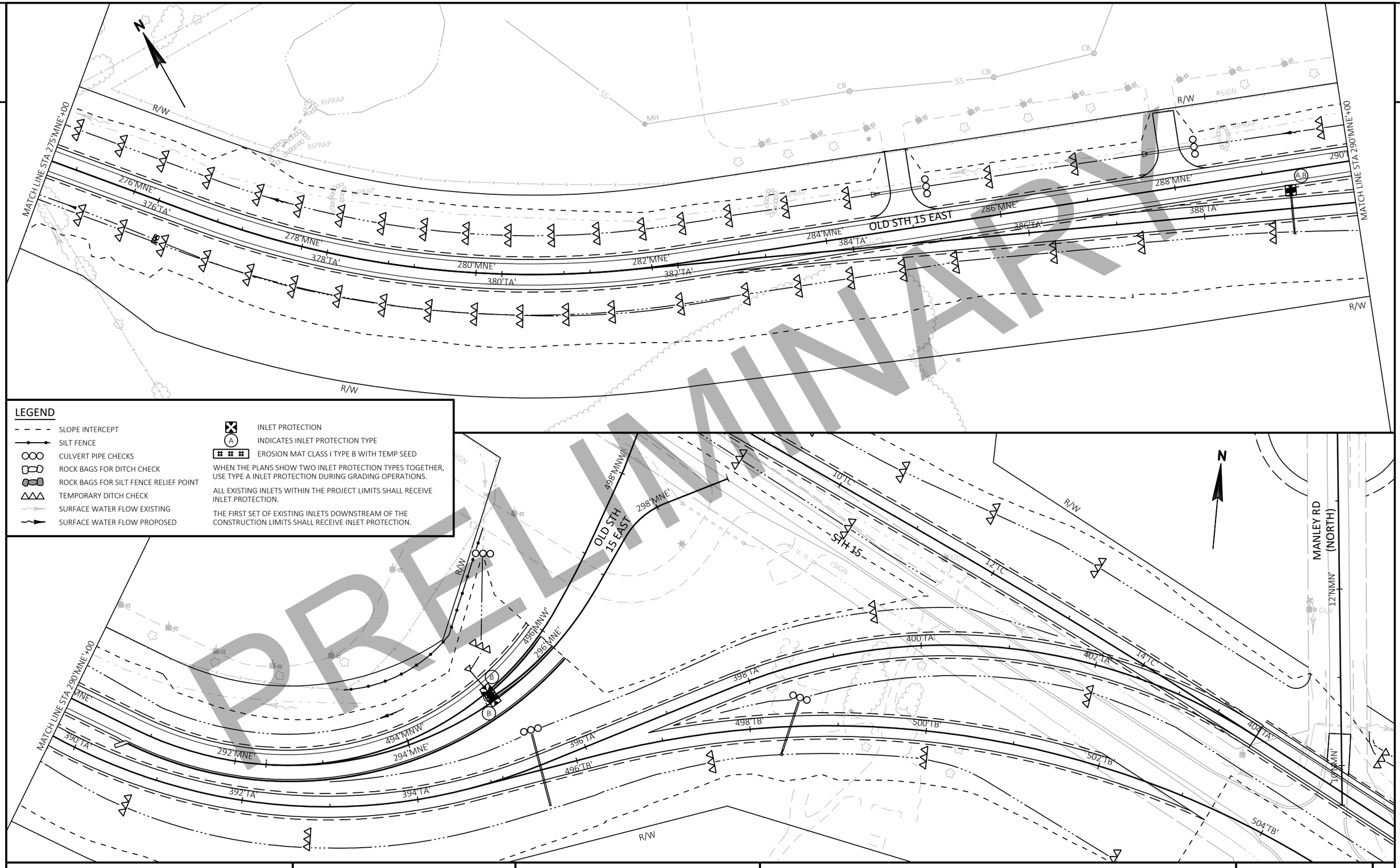
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-08

PLOT DATE : 10/12/2020 1:41 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PRELIMINARY

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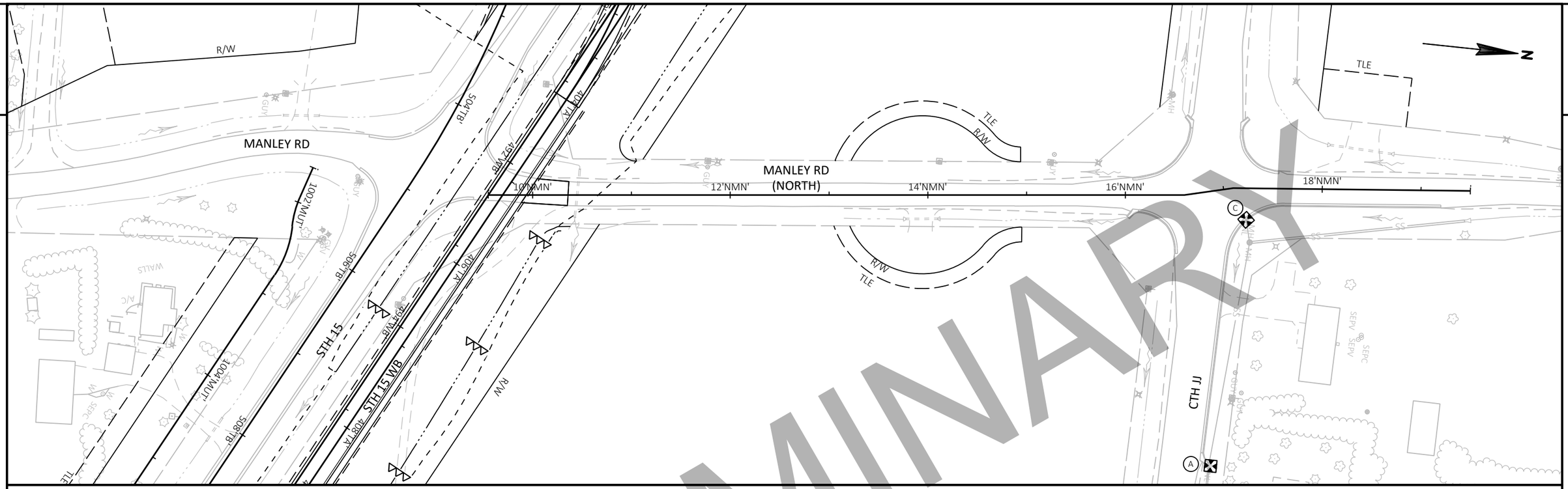
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET	E



PRELIMINARY

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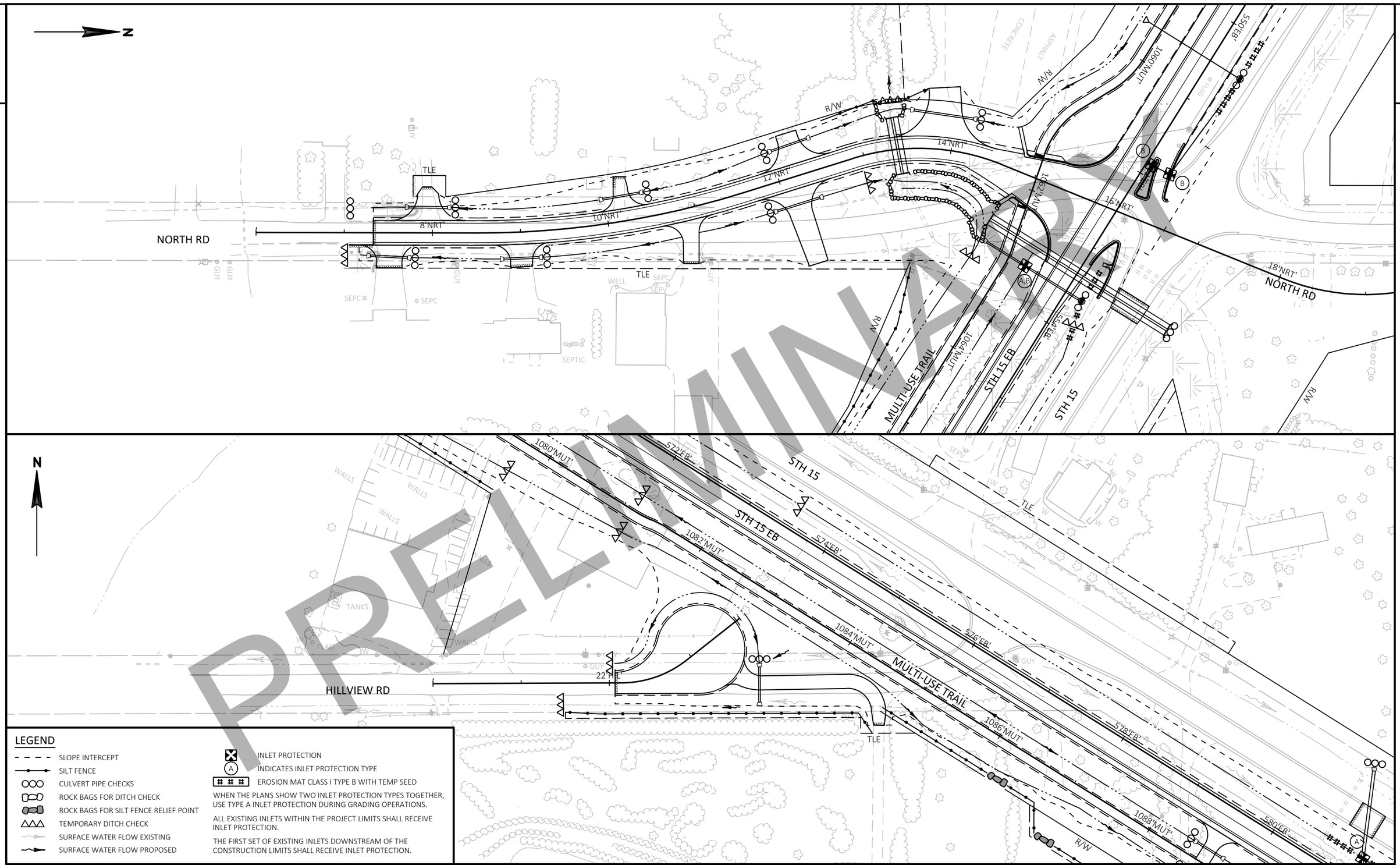
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-10
PLOT DATE : 10/12/2020 1:42 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

PRELIMINARY



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
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- (A) INDICATES INLET PROTECTION TYPE
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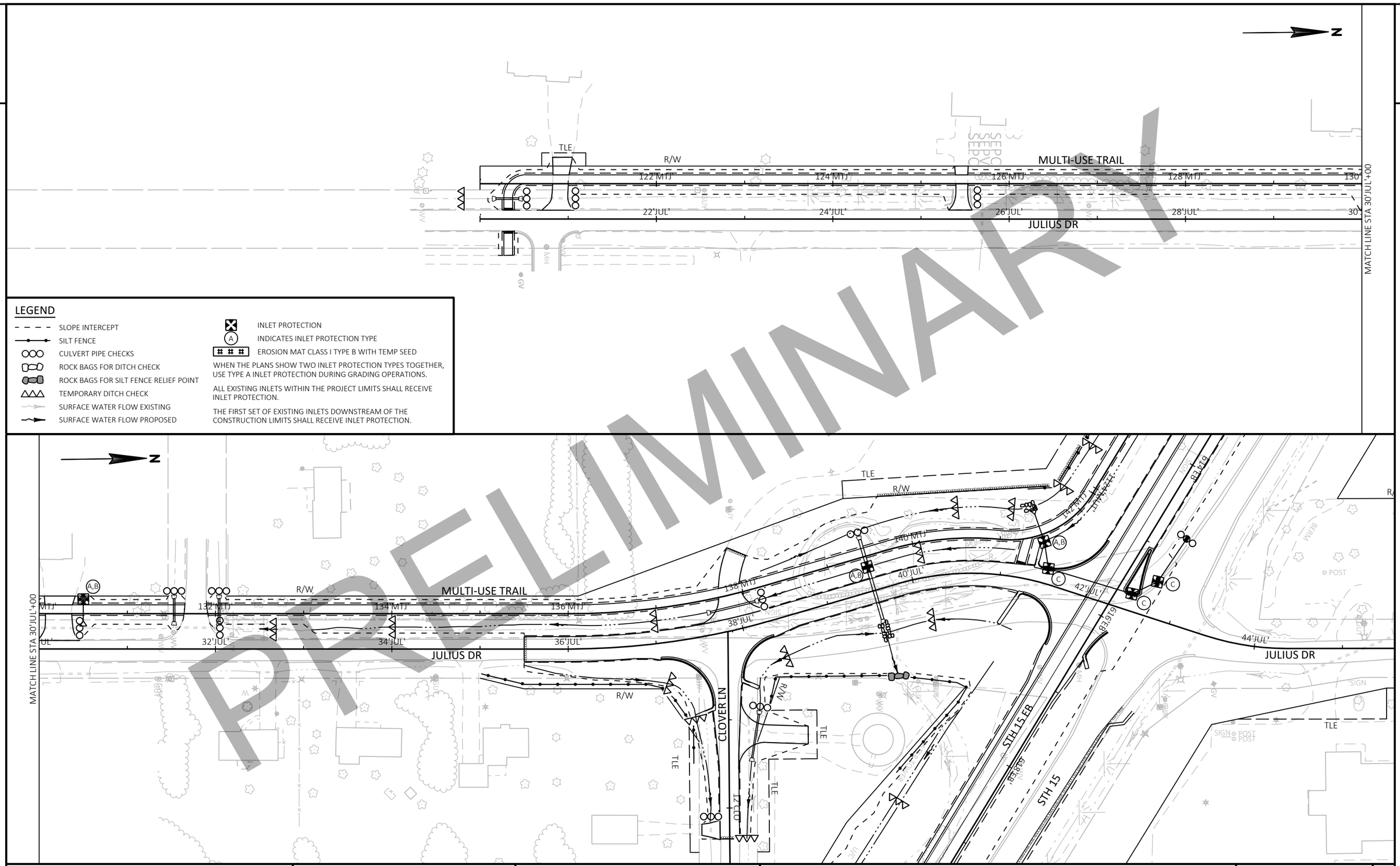
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 1B & C	SHEET E

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
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- SURFACE WATER FLOW PROPOSED
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PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022004-EC.DWG
LAYOUT NAME - EC-12
PLOT DATE : 10/12/2020 1:43 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

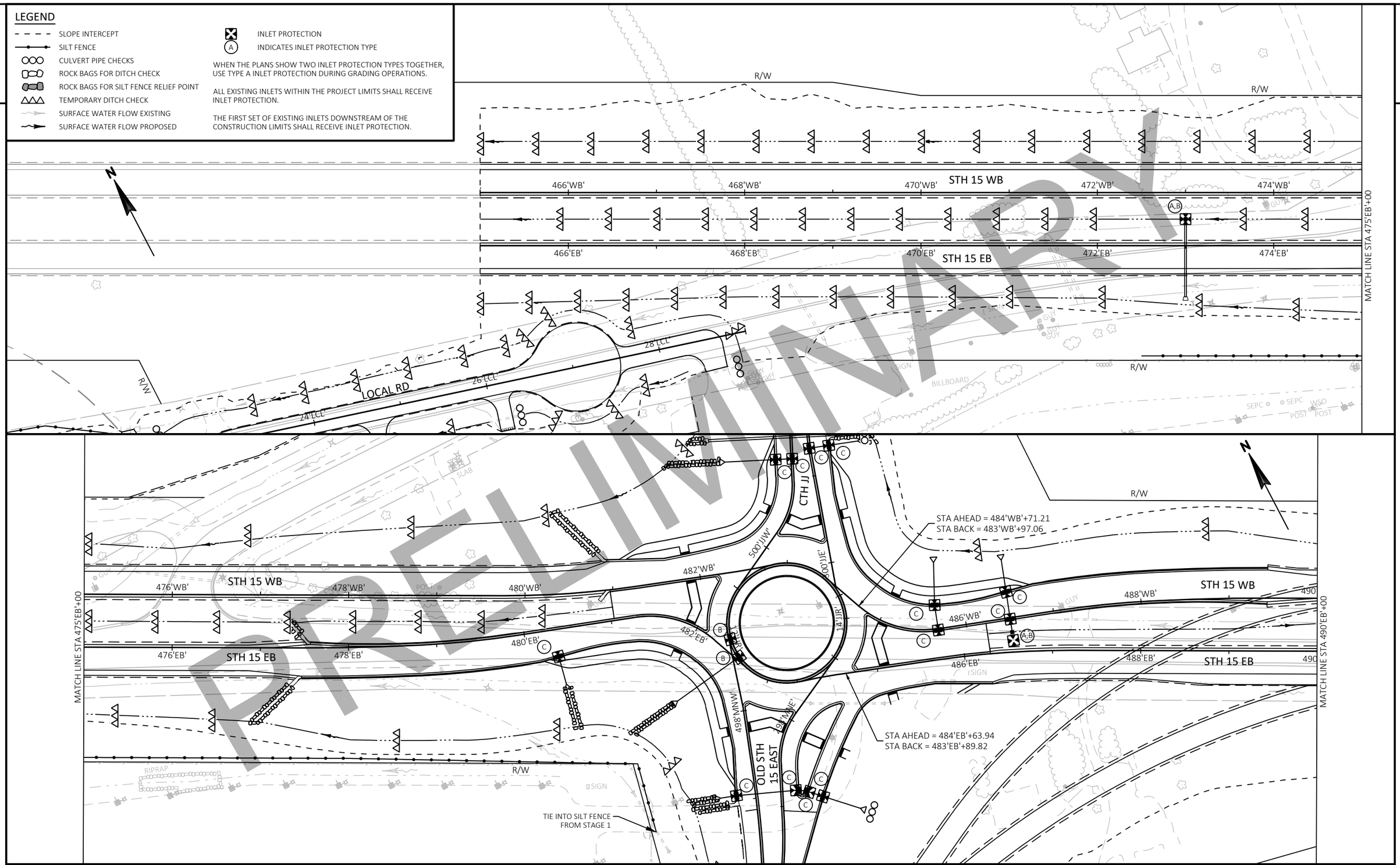
- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW EXISTING
- SURFACE WATER FLOW PROPOSED
- INLET PROTECTION
- (A) INDICATES INLET PROTECTION TYPE

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



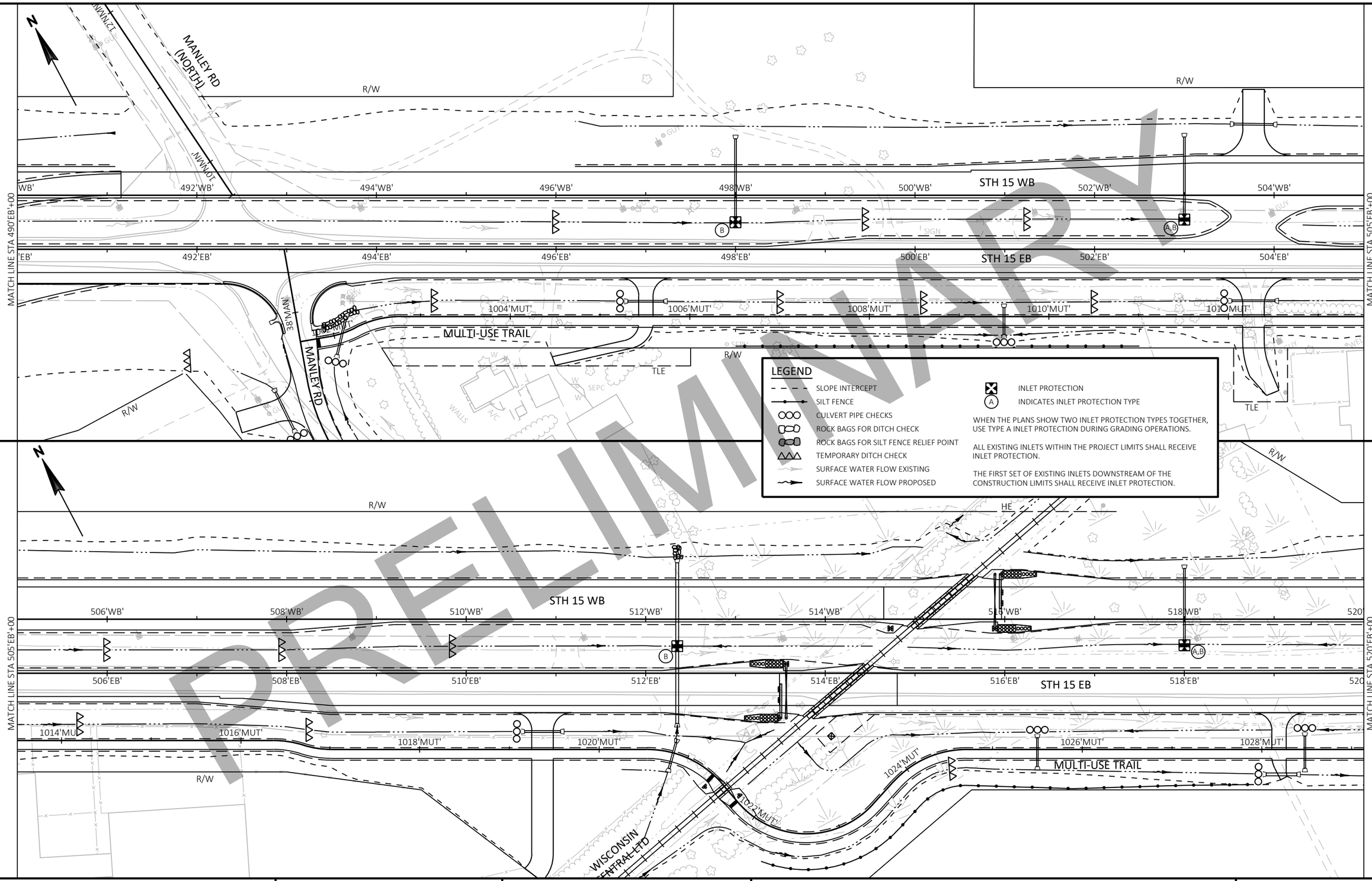
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022005-EC.DWG
LAYOUT NAME - EC-01

PLOT DATE : 10/12/2020 1:47 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRELIMINARY



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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022005-EC.DWG
LAYOUT NAME - EC-02
PLOT DATE : 10/12/2020 1:48 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

RIPRAP MEDIUM

R/W

STH 15 WB

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

A,B

MATCH LINE STA 520'EB'+00

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

MATCH LINE STA 535'EB'+00

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

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

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

A,B B

MATCH LINE STA 535'EB'+00

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

MATCH LINE STA 550'EB'+00

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

R/W

R/W

GRAVEL

GRAVEL

ASPHALT

SEPC

VENT

A/C

FLAG

SIGN

GUY

TILE

PRELIMINARY

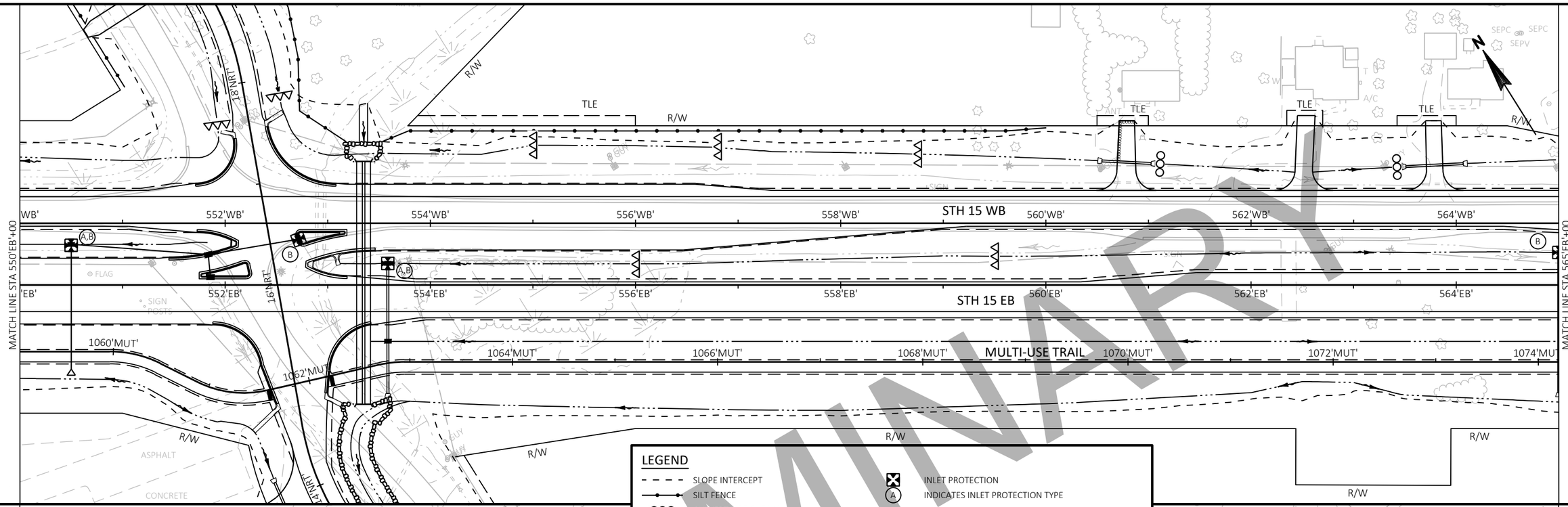
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET E

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

PLOT DATE : 10/12/2020 1:48 PM PLOT BY : AARON SARAUER 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
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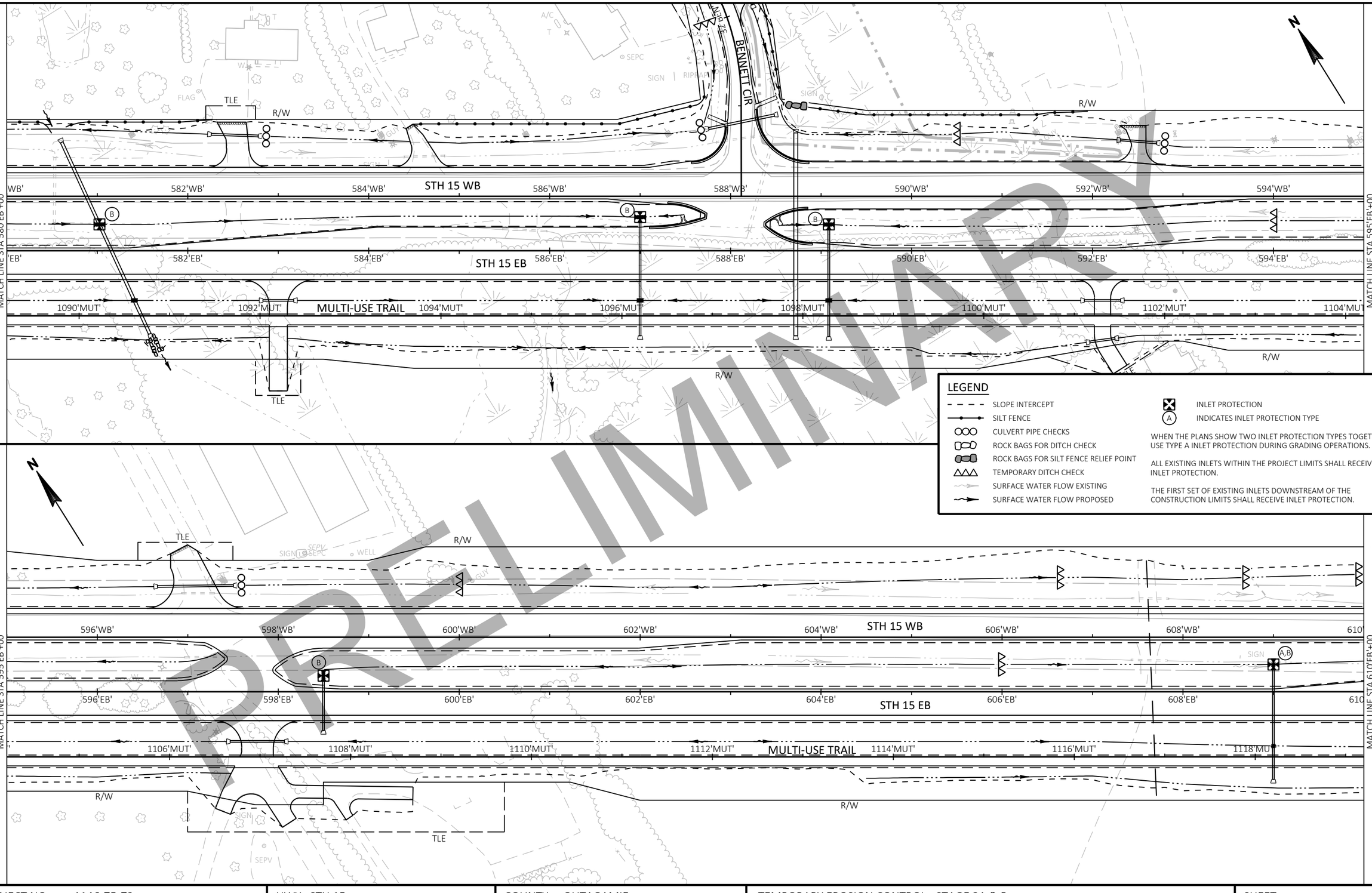
PRELIMINARY

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

2



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
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PRELIMINARY

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

2

2

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
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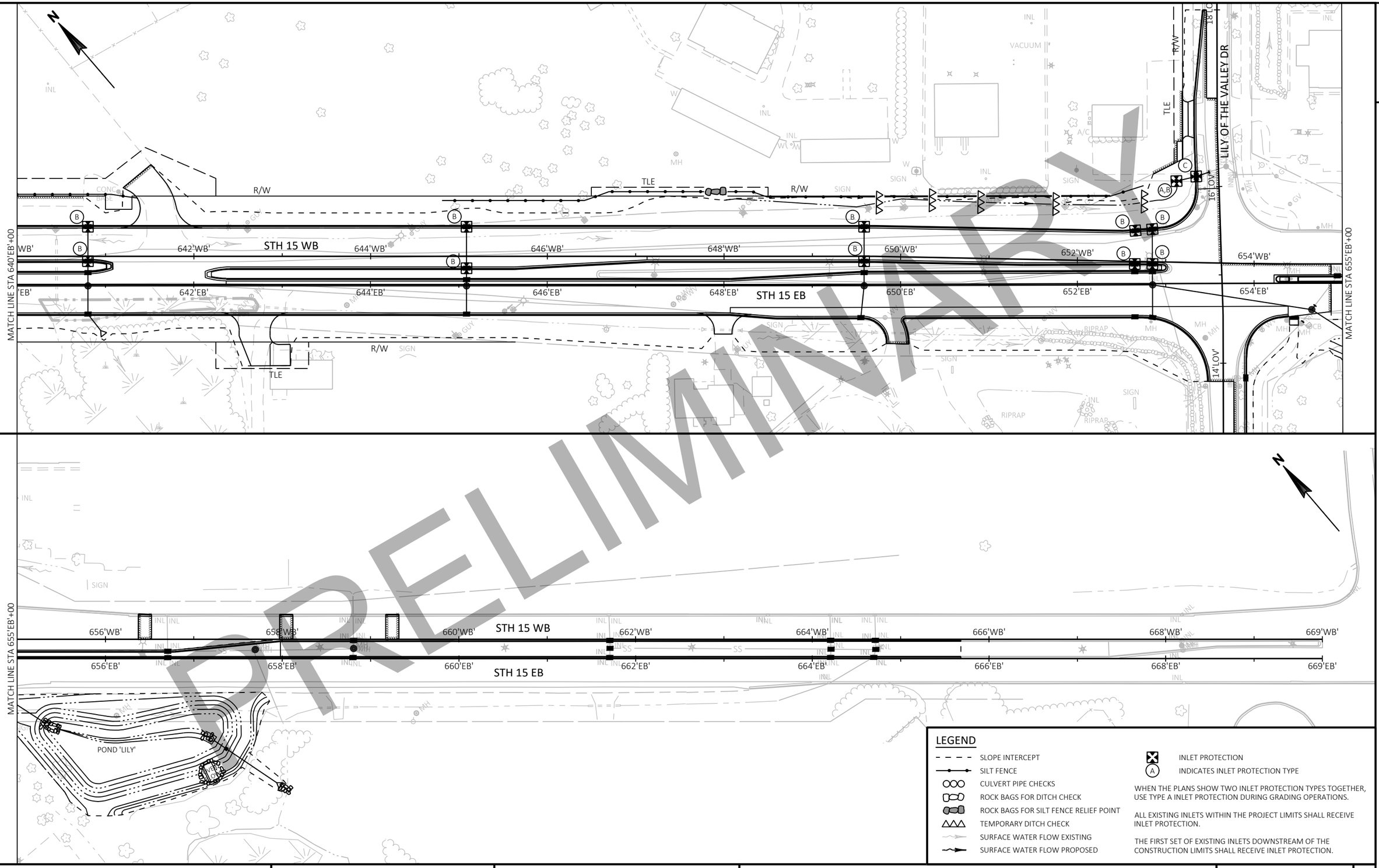
PRELIMINARY

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

PRELIMINARY



LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
- TEMPORARY DITCH CHECK
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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022005-EC.DWG
LAYOUT NAME - EC-07
PLOT DATE : 10/12/2020 1:51 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

PRELIMINARY

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
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N

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

OLD STH 15 EAST

TLE R/W TLE R/W

MATCH LINE STA 264'MNE'+00

N

MATCH LINE STA 264'MNE'+00

MNE' 266'MNE' 268'MNE' 270'MNE' 272'MNE'

OLD STH 15 EAST

R/W TLE R/W

466'EB' 468'EB'

STH 15 EB

LOCAL RD

22'LCL 24'LCL 26'LCL 28'LCL

TLE

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

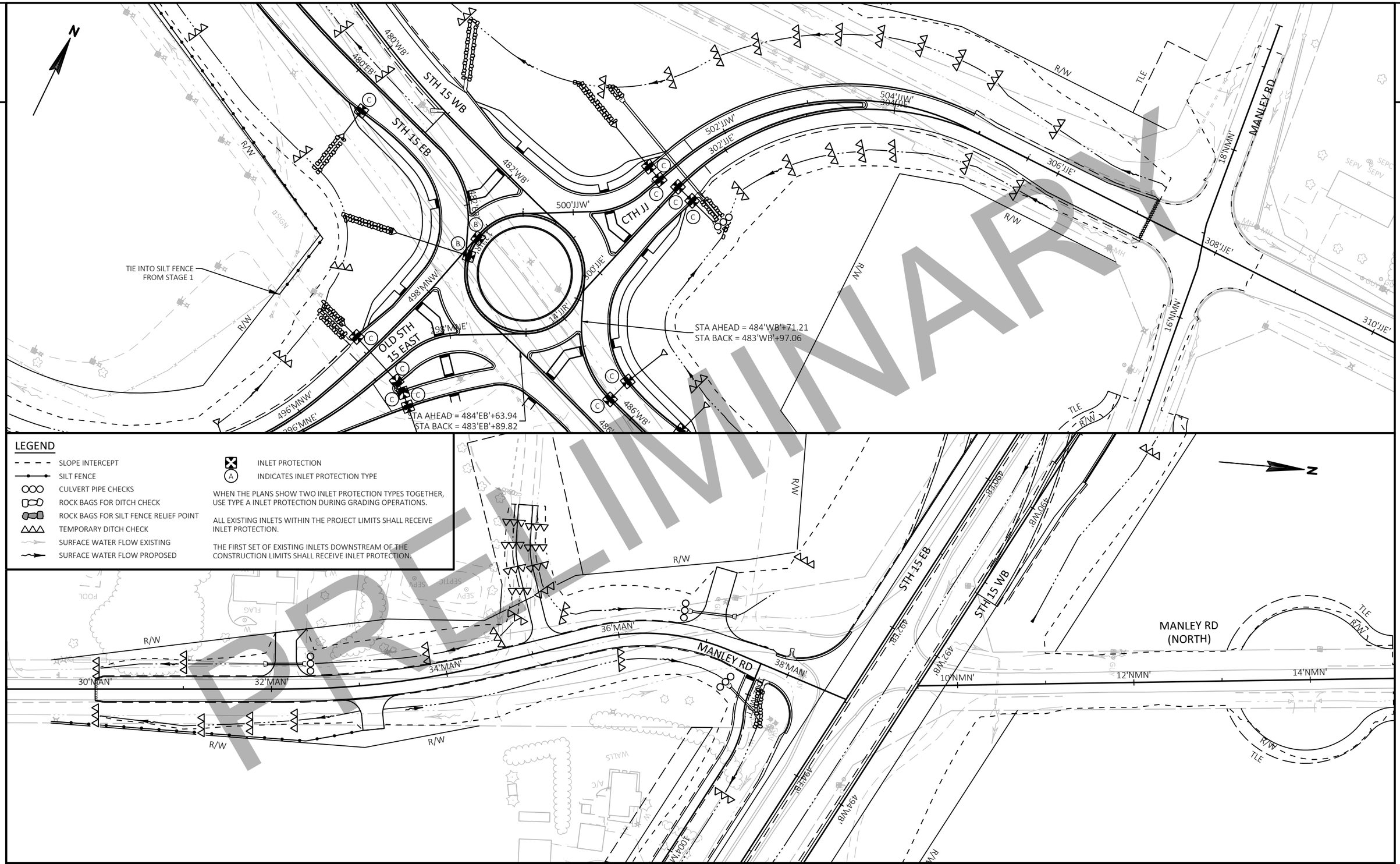
FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-08

PLOT DATE : 10/12/2020 1:55 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

PRELIMINARY



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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-09
PLOT DATE : 10/12/2020 1:56 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

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

32'BEN'

34'BEN'

BENNETT CIR

1060'MULT'

552'WB'

554'WB'

550'WB'

1062'MULT'

1064'MULT'

1100'MULT'

586'WB'

590'WB'

590'EB'

588'EB'

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
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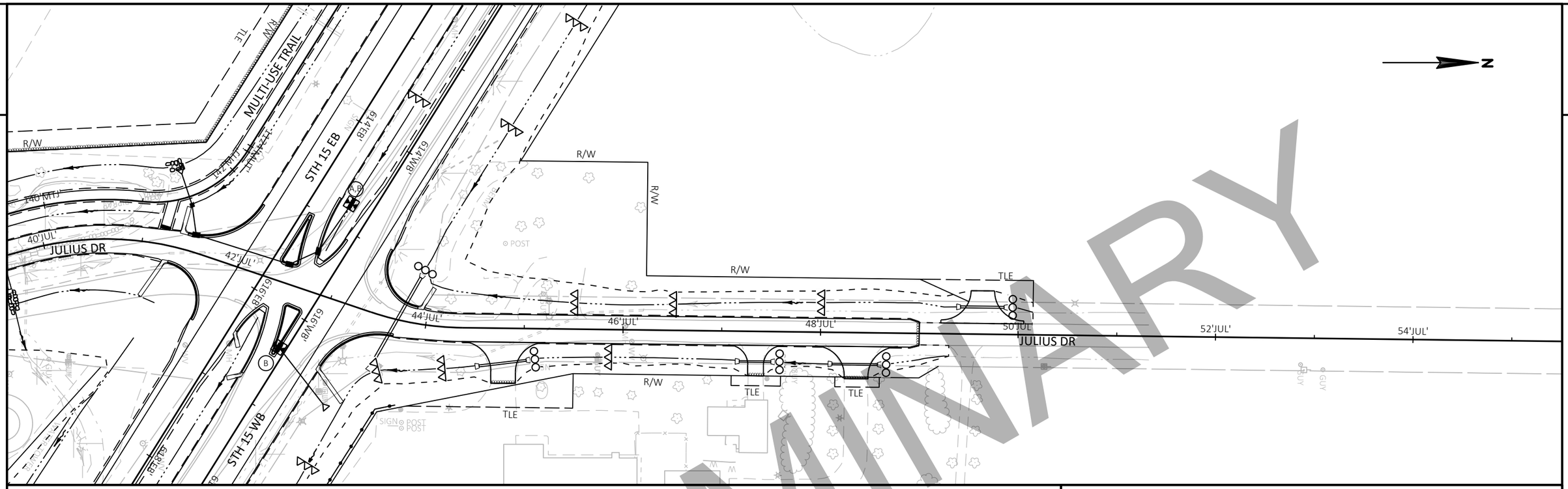
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-10
PLOT DATE : 10/12/2020 1:56 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



2

PRELIMINARY

LEGEND

- SLOPE INTERCEPT
- SILT FENCE
- CULVERT PIPE CHECKS
- ROCK BAGS FOR DITCH CHECK
- ROCK BAGS FOR SILT FENCE RELIEF POINT
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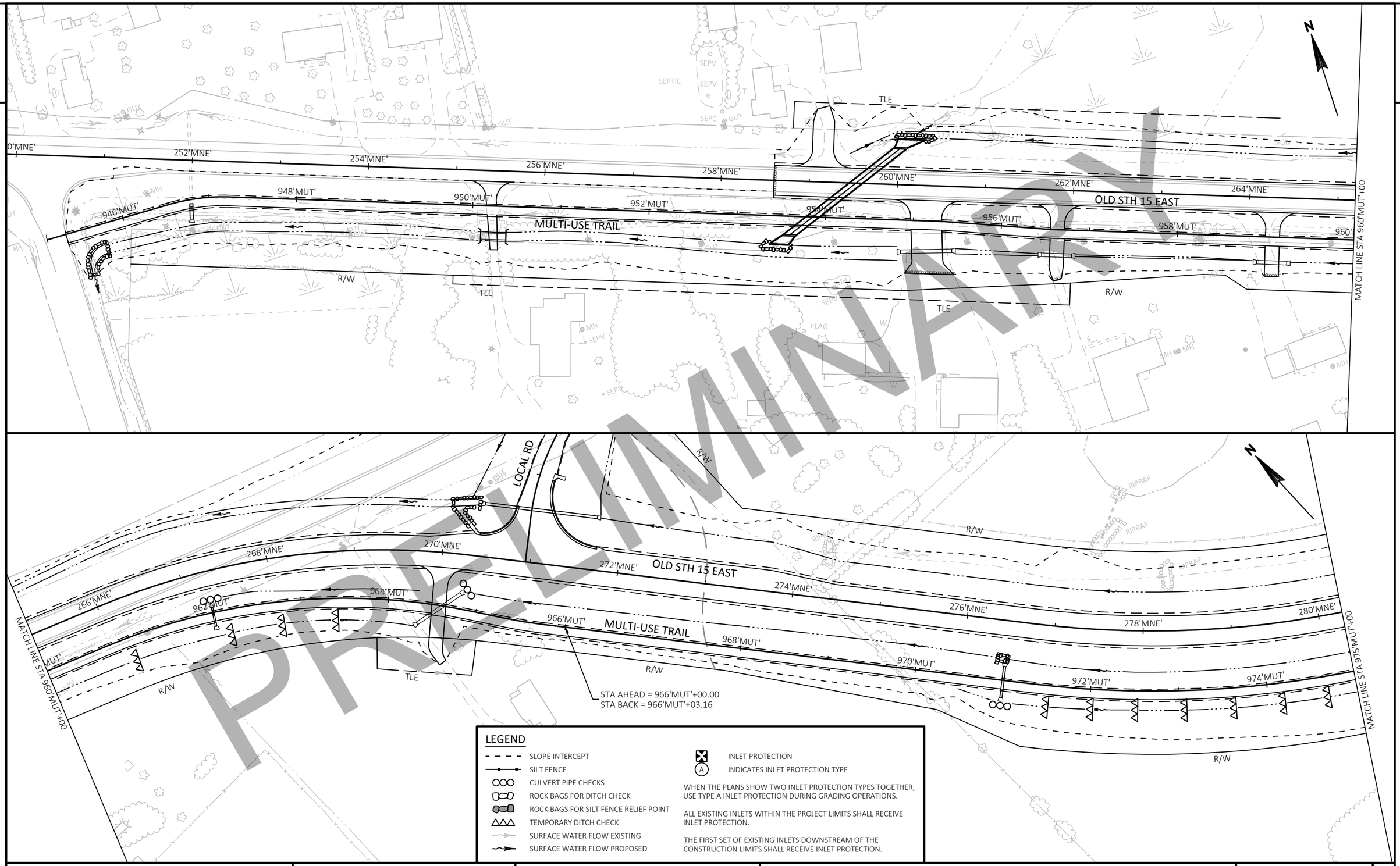
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2A & B	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022006-EC.DWG
LAYOUT NAME - EC-11

PLOT DATE : 10/12/2020 1:57 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRELIMINARY



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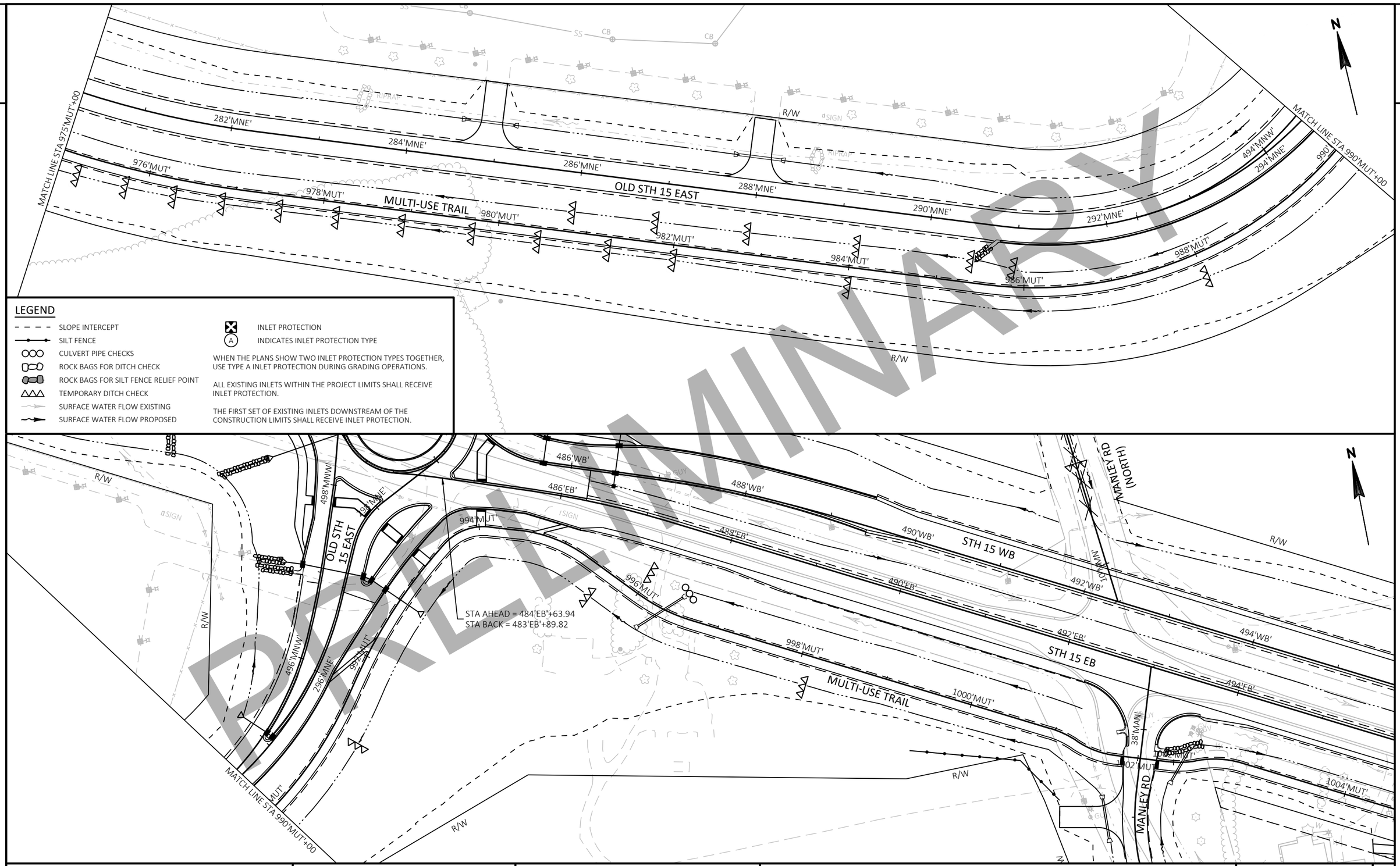
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY EROSION CONTROL - STAGE 2C	SHEET E

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
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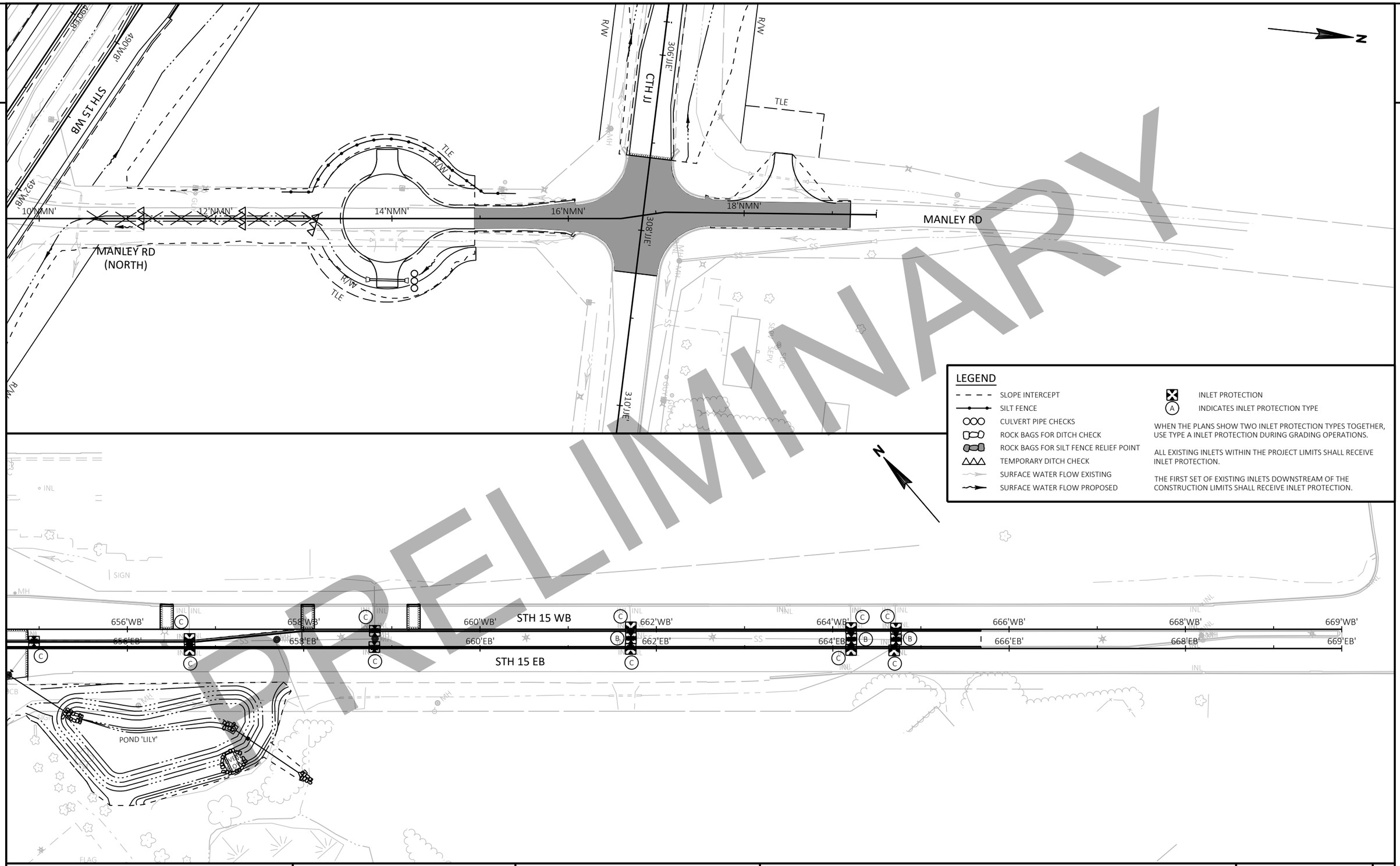
PRELIMINARY

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

PRELIMINARY



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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022007-EC.DWG
LAYOUT NAME - EC-03

PLOT DATE : 10/12/2020 2:02 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

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

PRELIMINARY

PRELIMINARY

N

R/W

466'WB' 468'WB' STH 15 WB 470'WB' 472'WB' 474'WB'

466'EB' 468'EB' 470'EB' 472'EB' 474'EB' STH 15 EB

MATCH LINE STA 475'EB'+00

28'LCL'

26'LCL'

24'LCL'

LOCAL RD

TLE

R/W

N

MATCH LINE STA 475'EB'+00

476'WB' 478'WB' STH 15 WB 480'WB' 482'WB'

476'EB' 478'EB' 480'EB' 482'EB' STH 15 EB

500'JJW'

CTH JJ

300'JJE'

14'JJR'

12'JJR'

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

R/W

488'WB' 490

486'WB'

488'EB' 490

486'EB'

MATCH LINE STA 490'EB'+00

496'MNW'

OLD STH 15 EAST

298'MNE'

996'MUT'

MULTI-USE TRAIL 998'MUT'

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

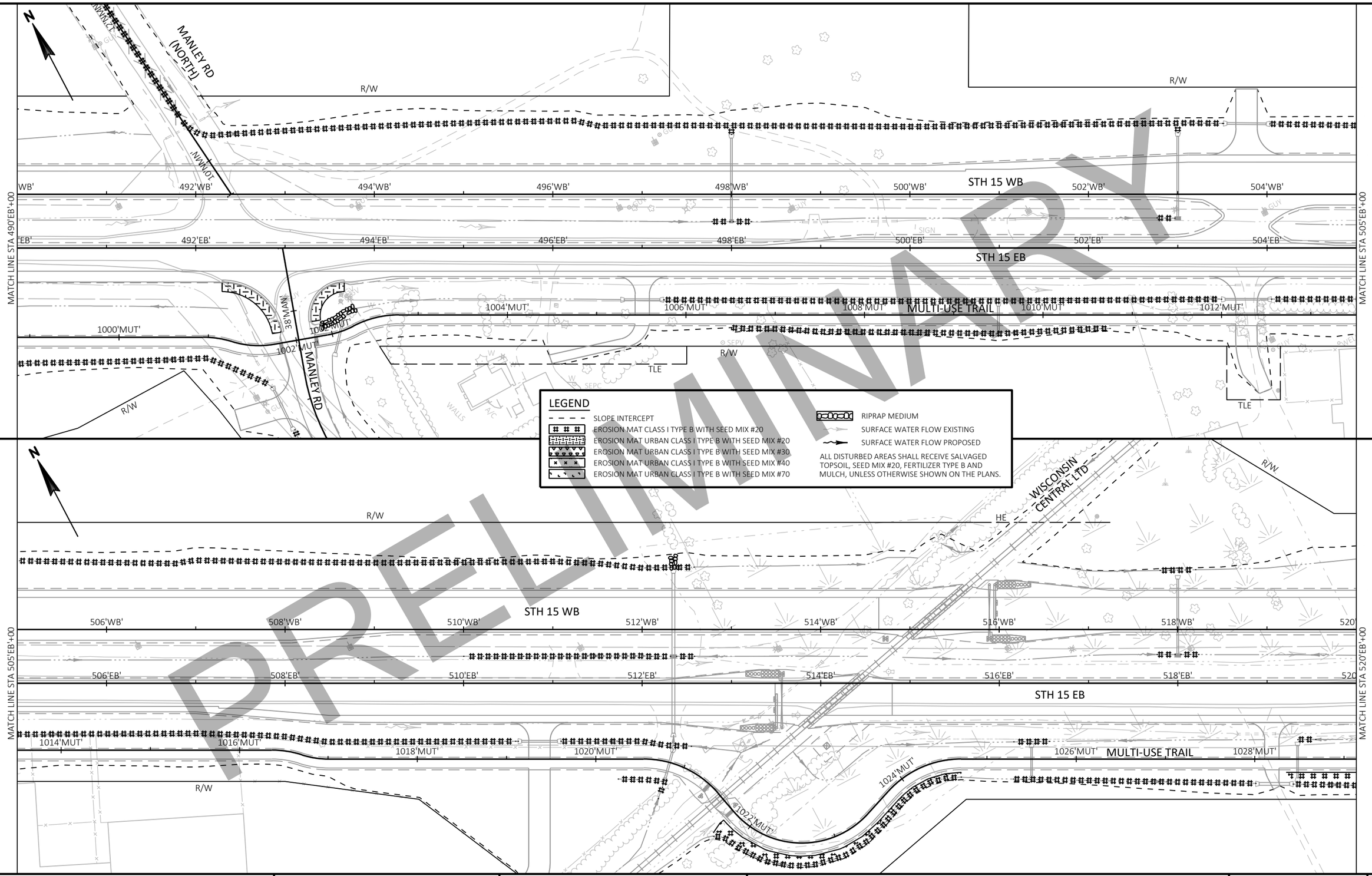
R/W

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-01

PLOT DATE : 10/12/2020 2:33 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PRELIMINARY

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

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

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

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

'EB' 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

TLE

R/W

R/W

R/W

R/W

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

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'

R/W

R/W

R/W

TLE

GRAVEL

GRAVEL

A/C

A/C

FLAG

FLAG

SEPC

VENT

SIGN

SIGN POSTS

GUY

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.

PRELIMINARY

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

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

PLOT DATE : 10/12/2020 2:35 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

PRELIMINARY

MATCH LINE STA 550'EB'+00

MATCH LINE STA 565'EB'+00

MATCH LINE STA 565'EB'+00

MATCH LINE STA 580'EB'+00

STH 15 WB

STH 15 EB

MULTI-USE TRAIL

18'MNT

16'MNT

14'MNT

R/W

TLE

SIGN

FLAG

SIGN POSTS

ASPHALT

CONCRETE

SEPTIC

WALLS

HILLVIEW RD

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

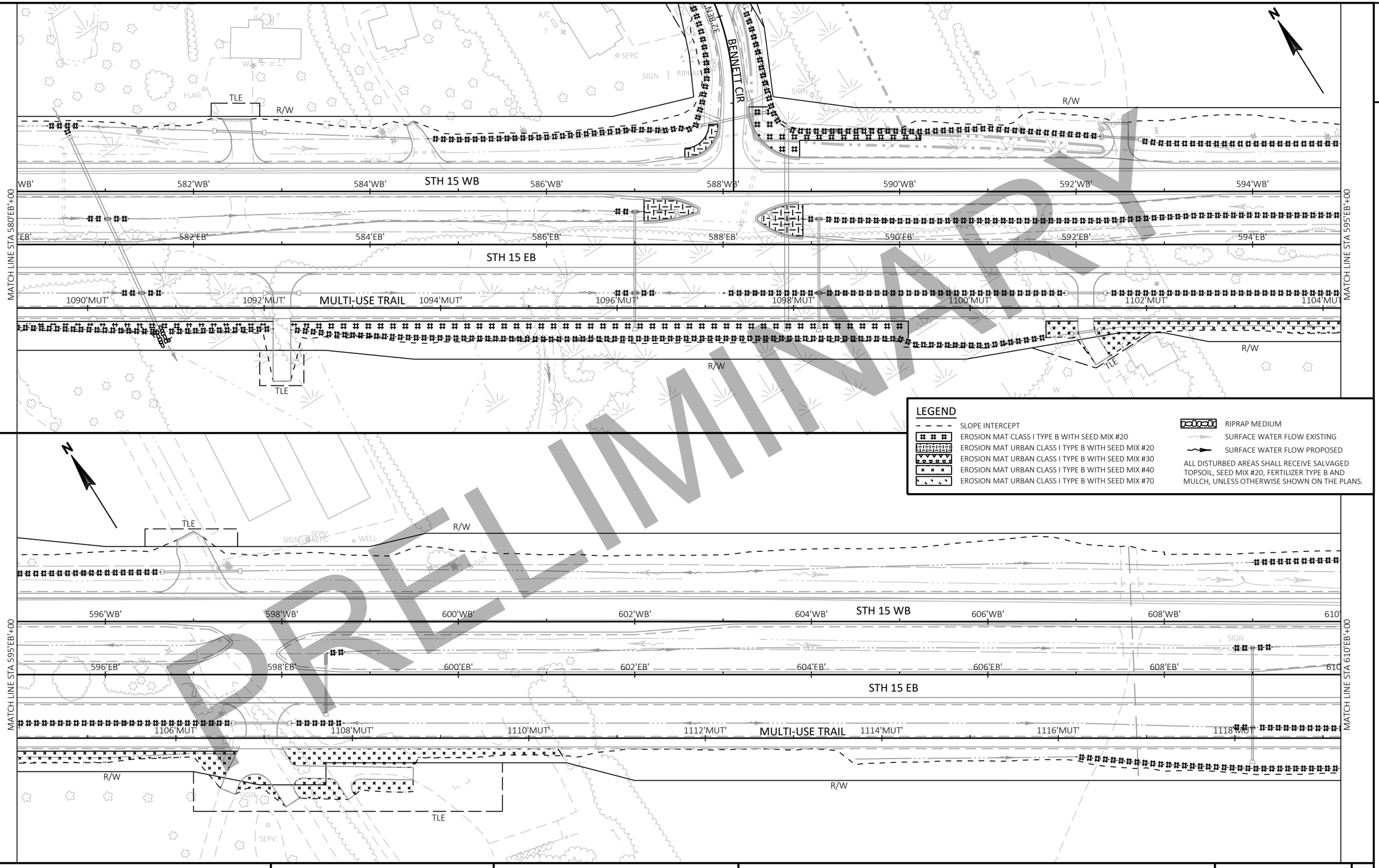
ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-04

PLOT DATE : 10/12/2020 2:35 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

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

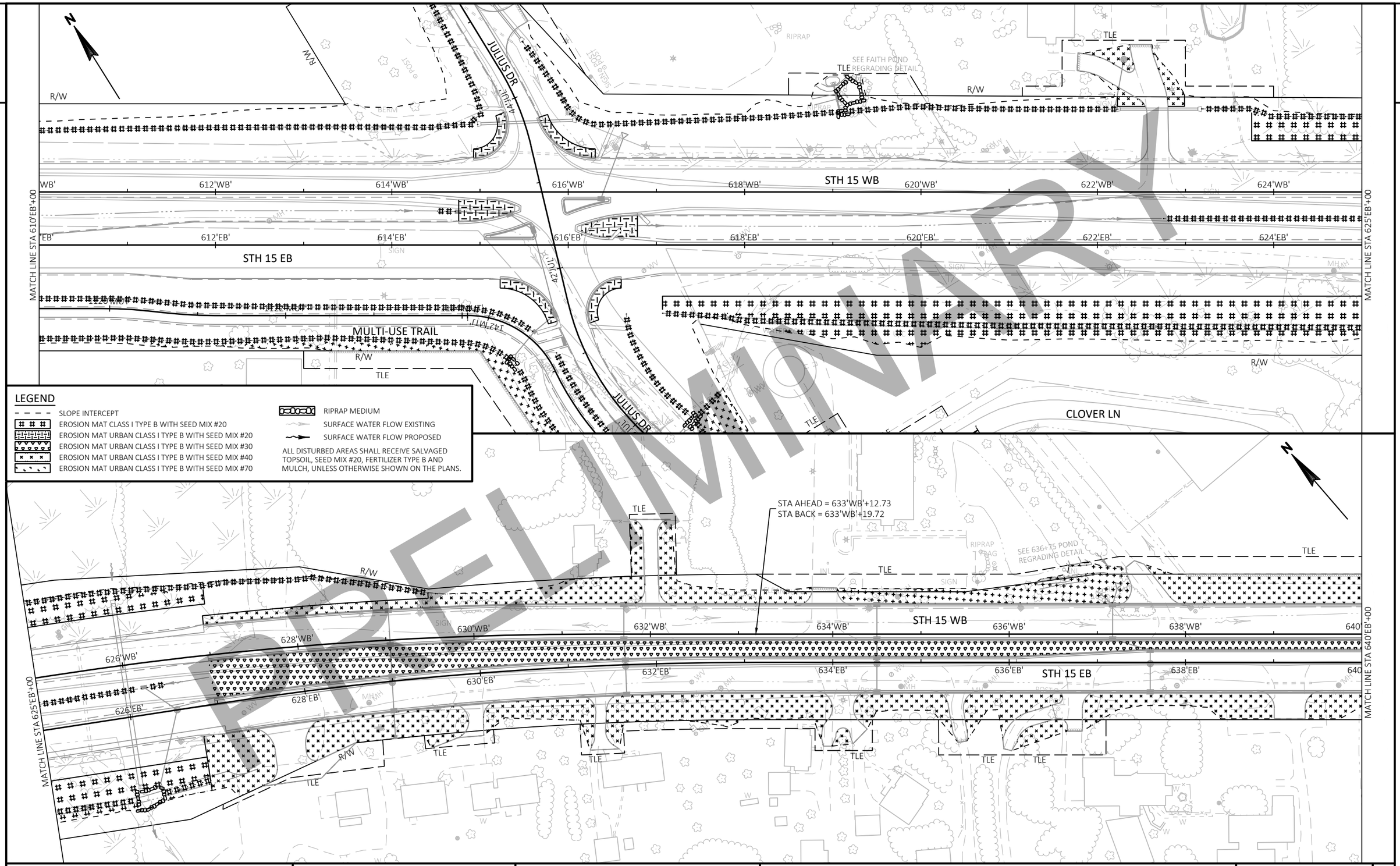
ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-05
PLOT DATE : 10/12/2020 2:36 PM
PLOT BY : AARON SARAUER
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.

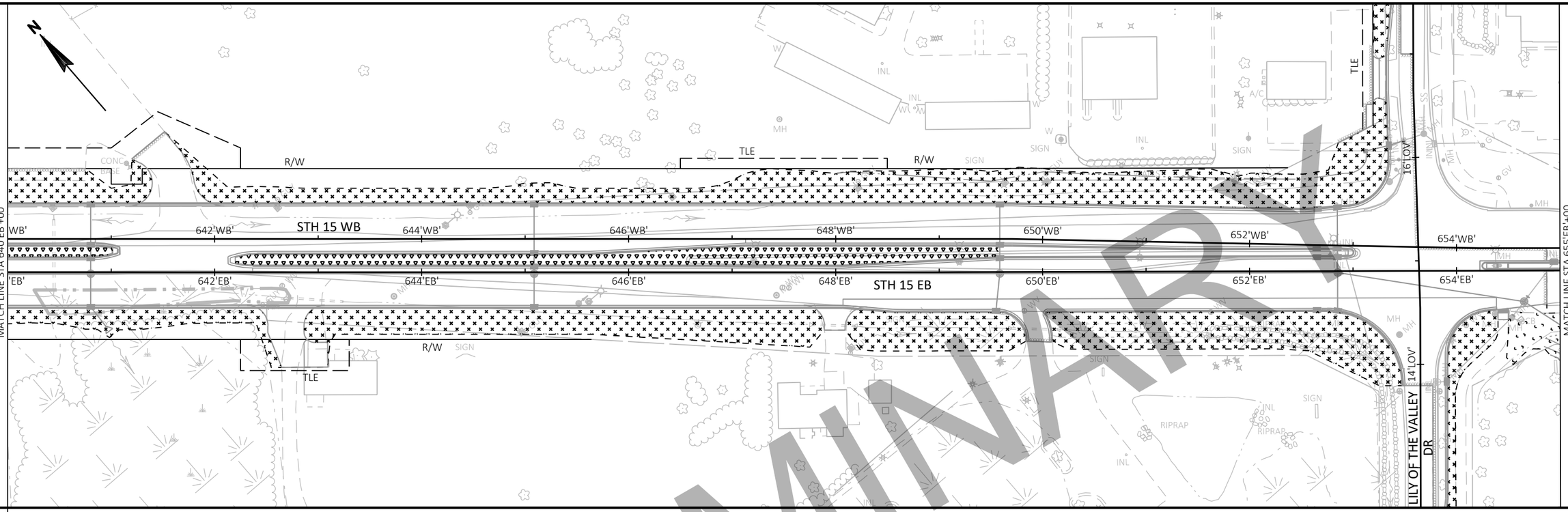
PRELIMINARY

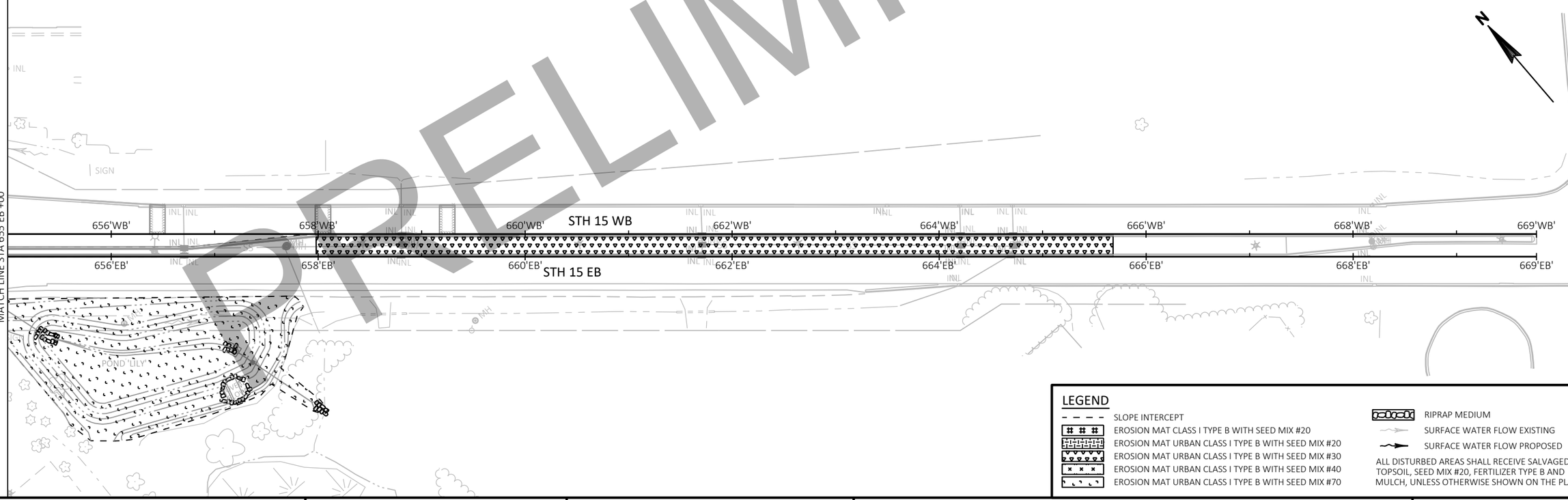
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT EROSION CONTROL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022101-EC.DWG
LAYOUT NAME - EC-06
PLOT DATE : 10/12/2020 2:37 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

PRELIMINARY

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 E

2

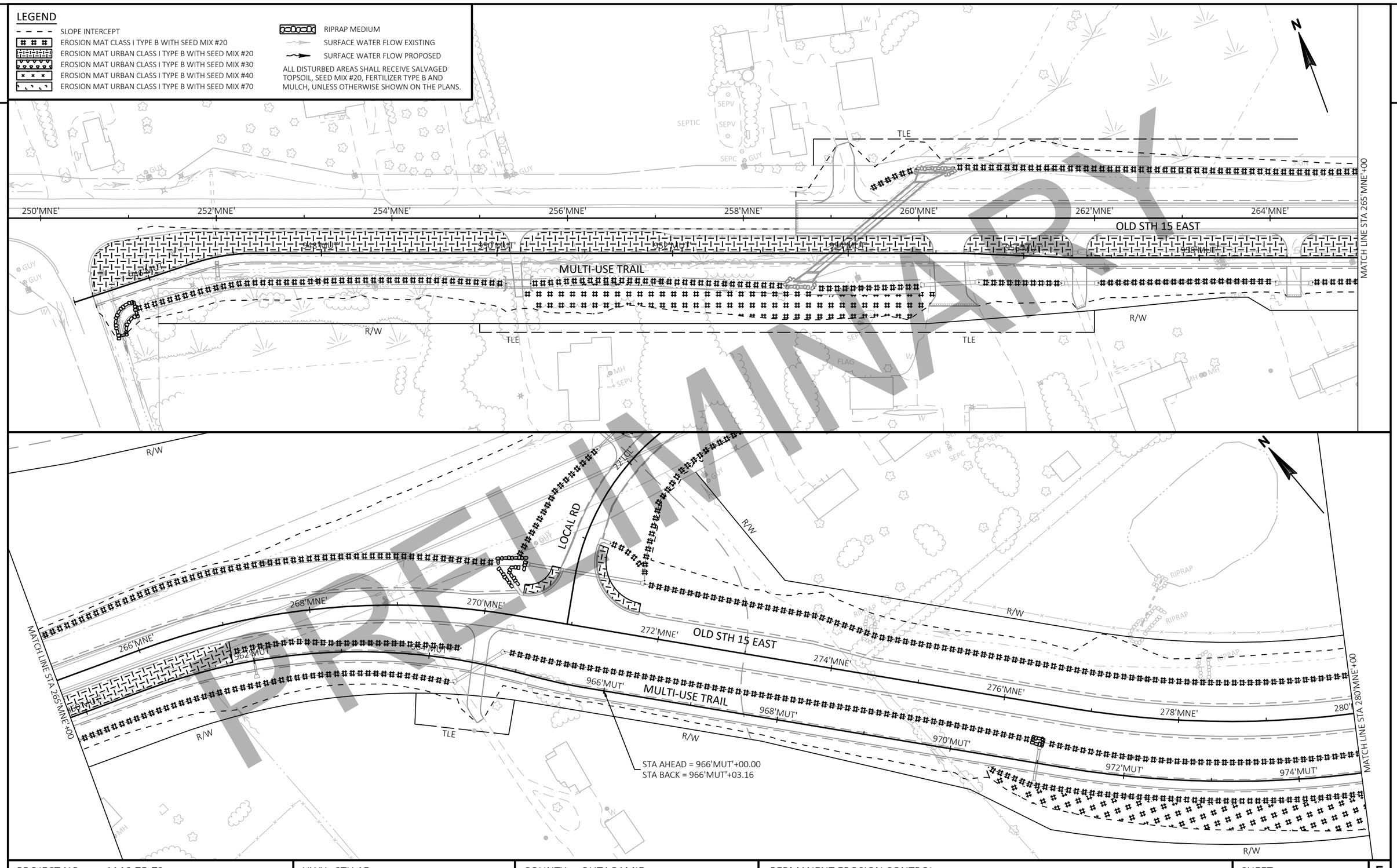
LEGEND

- 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

PRELIMINARY



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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-08

PLOT DATE : 10/12/2020 2:42 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRELIMINARY

2

2

MH SS CB SS CB CB

MATCH LINE STA 280'MNE'+00

MATCH LINE STA 294'MNE'+00

R/W

SIGN

RIPRAP

RIPRAP

MNE'

282'MNE'

284'MNE'

286'MNE'

288'MNE'

290'MNE'

292'MNE'

294'MNE'

OLD STH 15 EAST

976'MUT'

978'MUT'

980'MUT'

MULTI-USE TRAIL

982'MUT'

984'MUT'

986'MUT'

988'MUT'

R/W

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.

R/W

MATCH LINE STA 294'MNE'+00

MNW'

MNE'

496'MNW'

498'MNW'

OLD STH 15 EAST

296'MNE'

298'MNE'

MULTI-USE TRAIL

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

R/W

ISIGN

486'EB'

STH 15 EB

996'MUT'

482'WB'

486'WB'

12'JJR'

14'JJR'

STH 15 WB

500'JJW'

502'JJW'

CTH JJ

300'JJE'

302'JJE'

504'JJW'

304'JJE'

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

R/W

R/W

R/W

306'JJE'

TLE

MANLEY RD

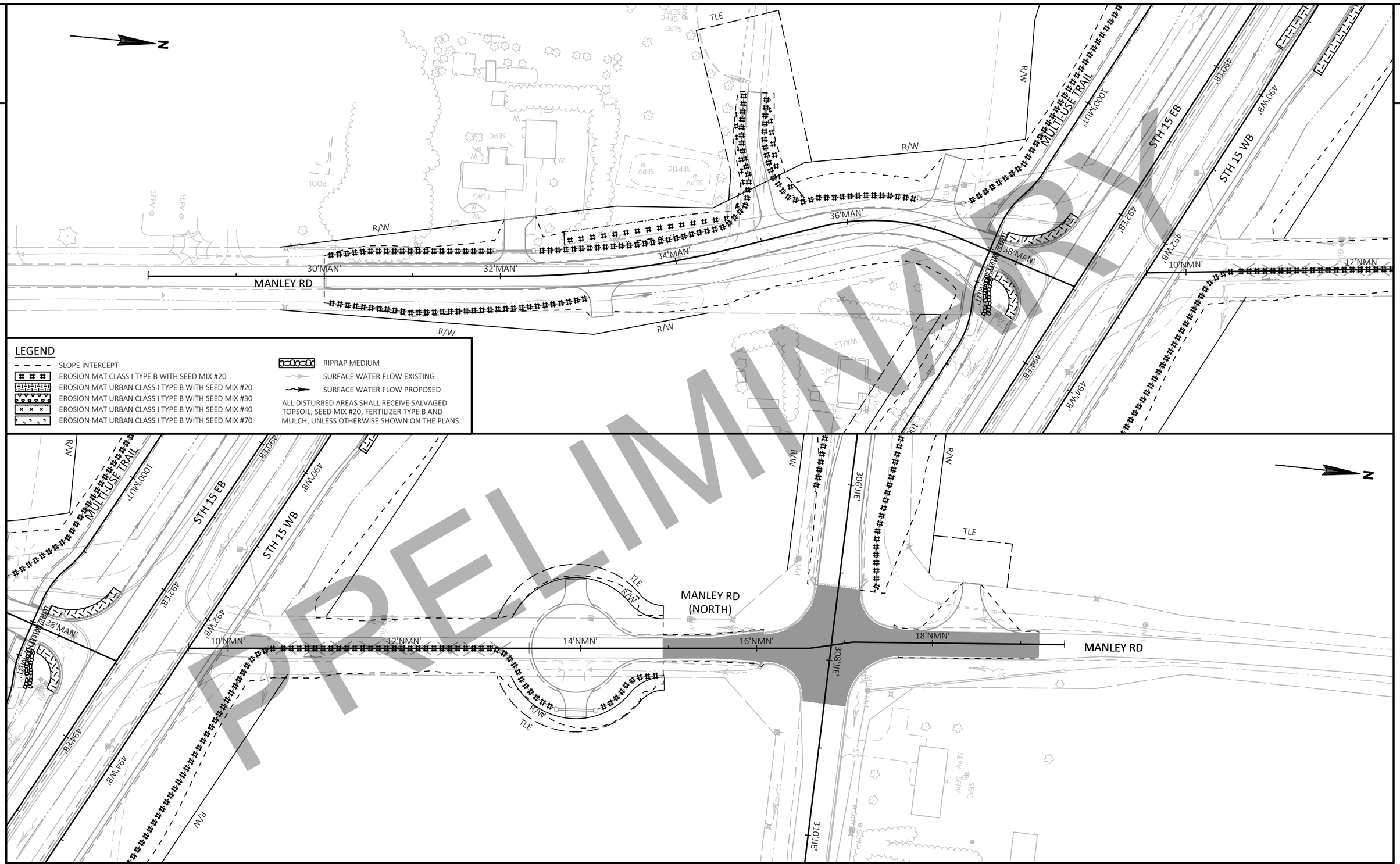
18'MWN'

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-09

PLOT DATE : 10/12/2020 2:43 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



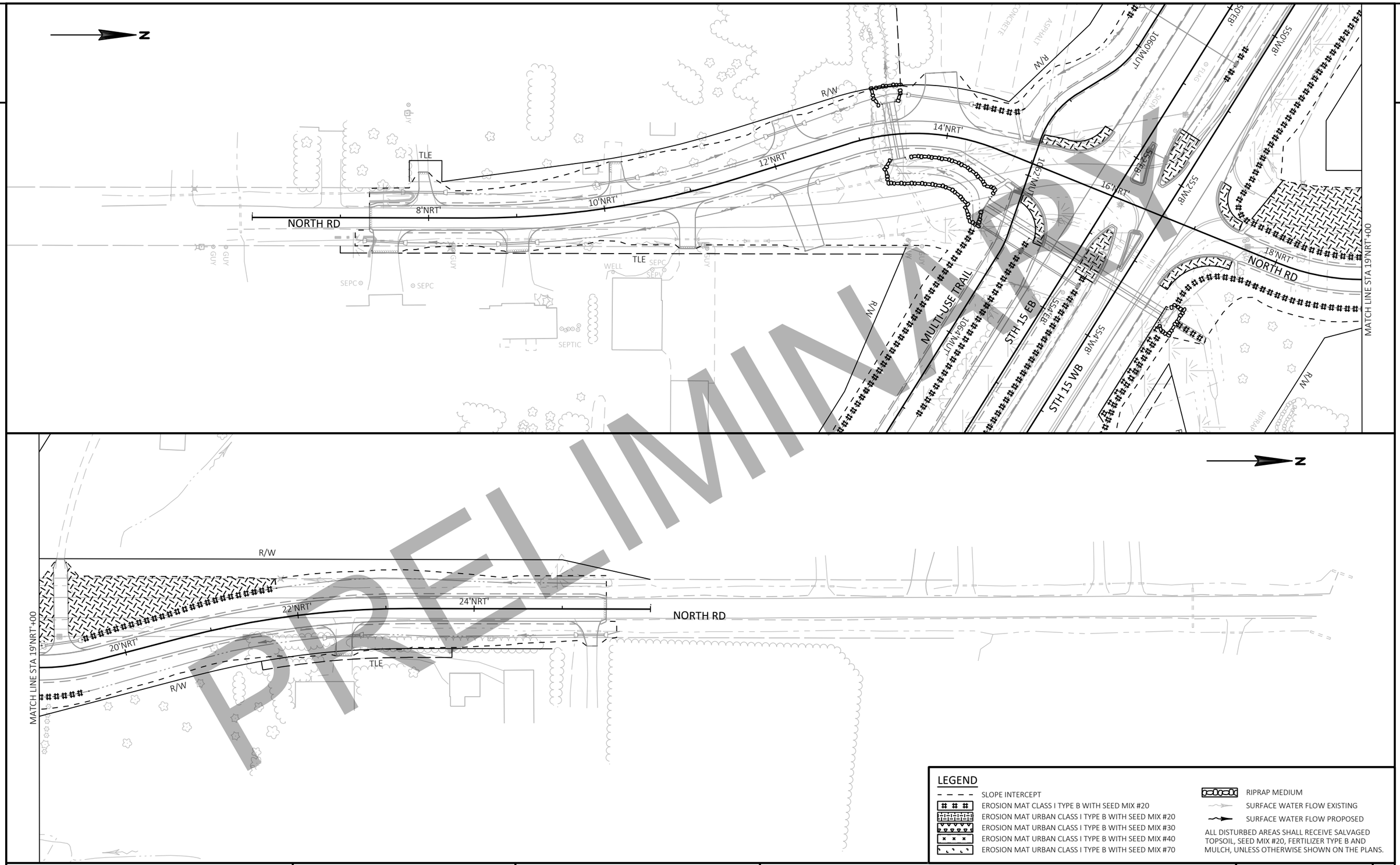
LEGEND

- 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	E

PRELIMINARY



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

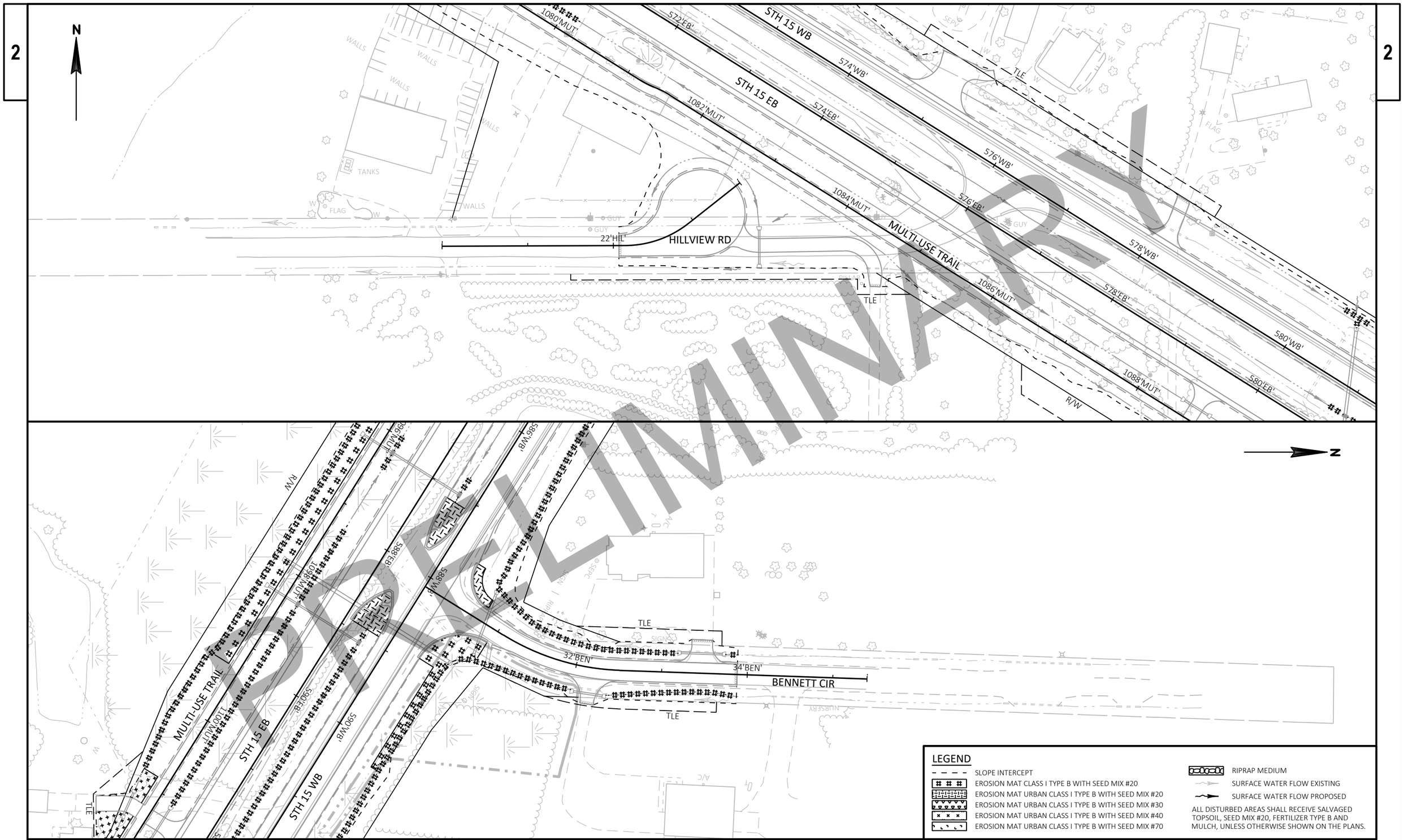
ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS.

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

FILE NAME : C:\PW_WORKDIR\DEN001\ASARAUER\D1086473\11467572-022102-EC.DWG
LAYOUT NAME - EC-11

PLOT DATE : 10/12/2020 2:44 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRELIMINARY



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	E

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

PLOT DATE : 10/12/2020 2:45 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

TLE

R/W

MULTI-USE TRAIL

122'MTJ' 124'MTJ' 126'MTJ' 128'MTJ' 130'MTJ' 132'MTJ' 134'MTJ'

22'JUL' 24'JUL' 26'JUL' 28'JUL' 30'JUL' 32'JUL' 34'JUL'

JULIUS DR

TERRACE DR

DOVER CT

MATCH LINE STA 35'JUL'+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.

N

MATCH LINE STA 35'JUL'+00

TLE

R/W

MULTI-USE TRAIL

136'MTJ' 138'MTJ' 140'MTJ' 142'MTJ'

36'JUL' 38'JUL' 40'JUL' 42'JUL'

JULIUS DR

STH 15 EB

STH 15 WB

614'EB 614'WB 616'EB 616'WB 618'EB 618'WB

CLOVER LN

12' CLO

R/W

TLE

POST

SIGN POST

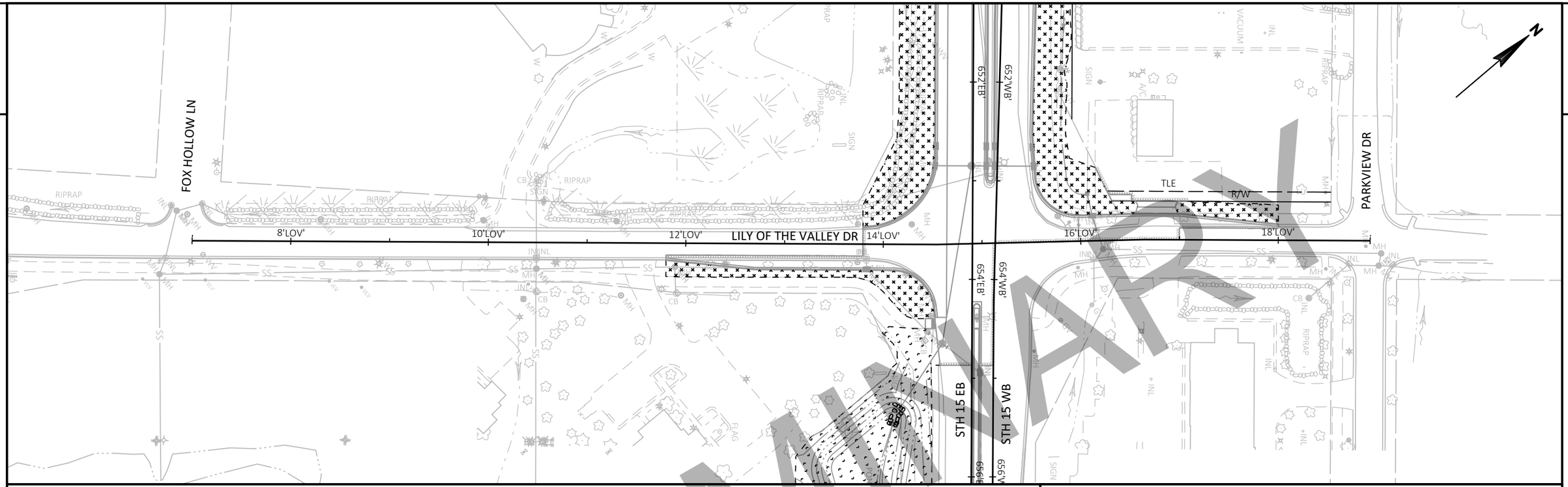
44'JUL' 46'JUL' 48'JUL' 50'JUL'

PRELIMINARY

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

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

PLOT DATE : 10/12/2020 2:45 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:100 FT



PRELIMINARY

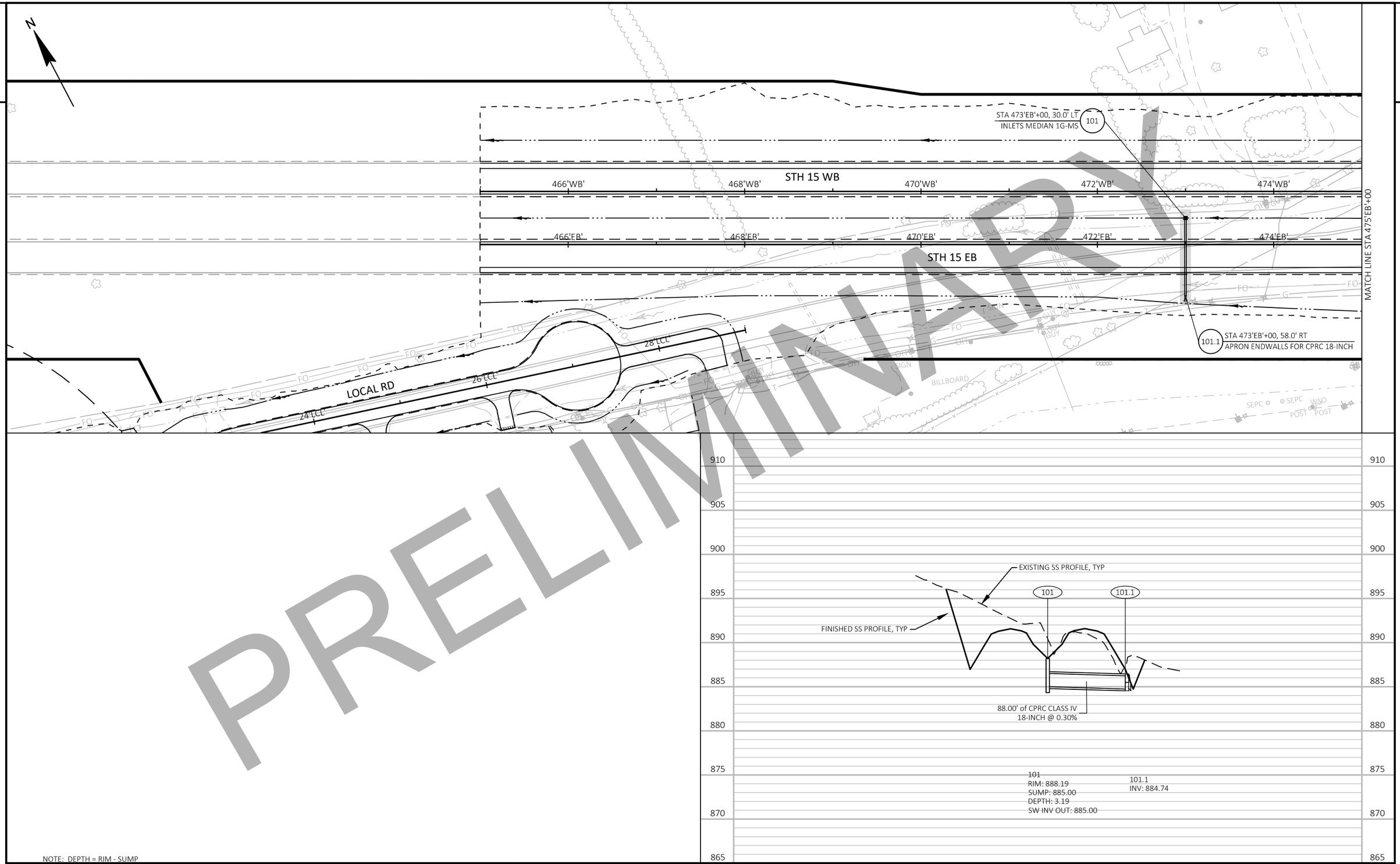
LEGEND

- 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	E

PRELIMINARY

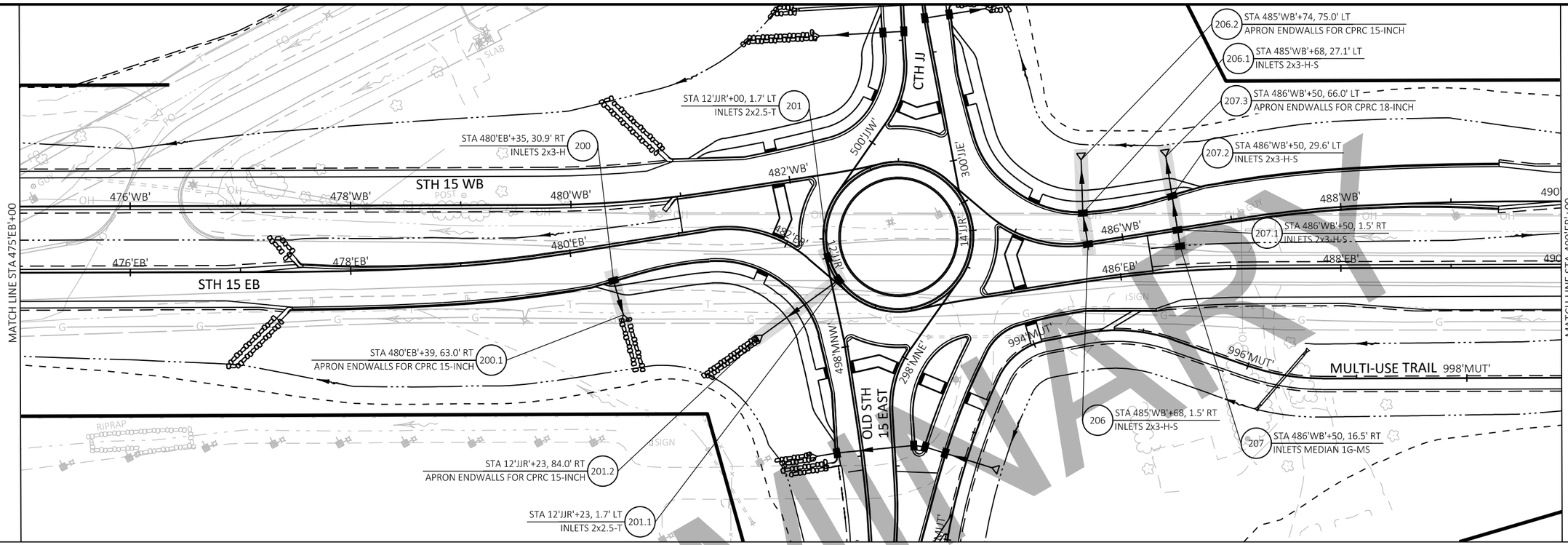


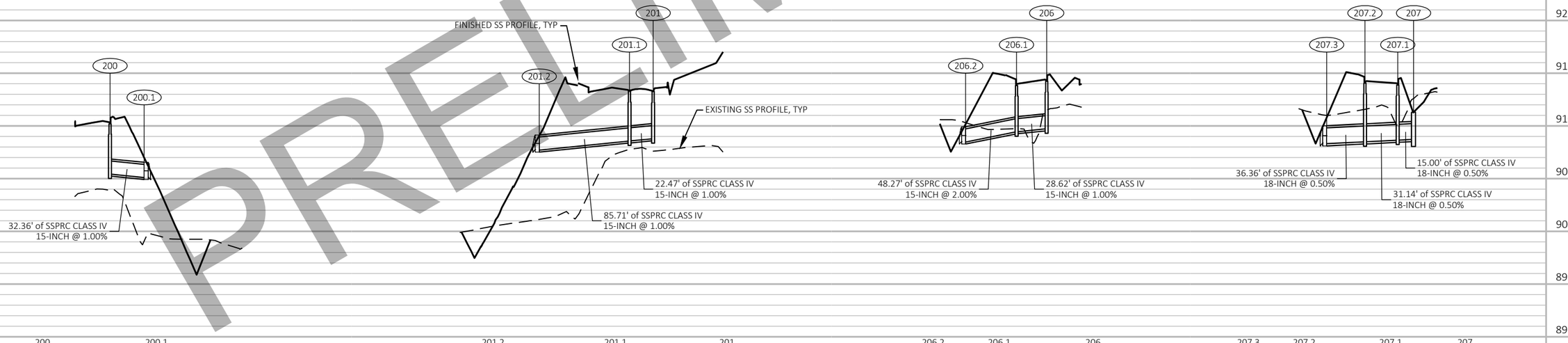
NOTE: DEPTH = RIM - SUMP

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 01A

PLOT DATE : 10/28/2020 9:29 AM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT





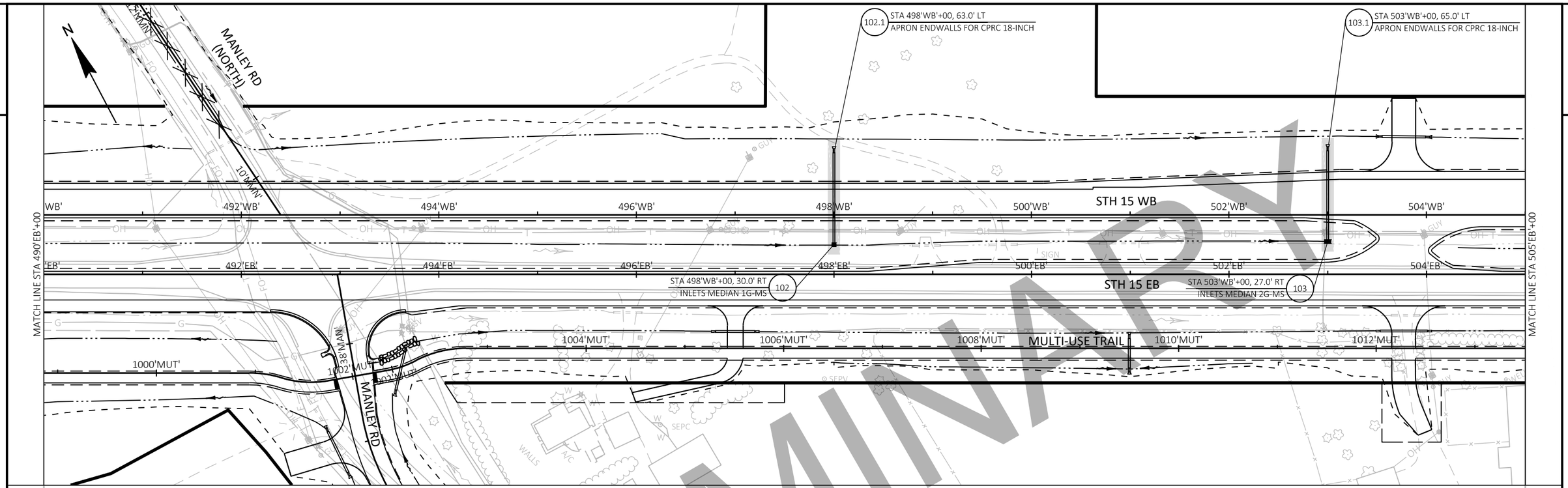
200	200.1	201.2	201.1	201	206.2	206.1	206	207.3	207.2	207.1	207
RIM: 910.20	INV: 905.11	INV: 907.70	RIM: 913.34	RIM: 913.28	INV: 908.47	RIM: 913.83	RIM: 914.22	INV: 908.31	RIM: 914.07	RIM: 913.88	RIM: 911.30
SUMP: 905.43			SUMP: 908.56	SUMP: 908.78		SUMP: 909.44	SUMP: 909.72		SUMP: 908.49	SUMP: 908.64	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	

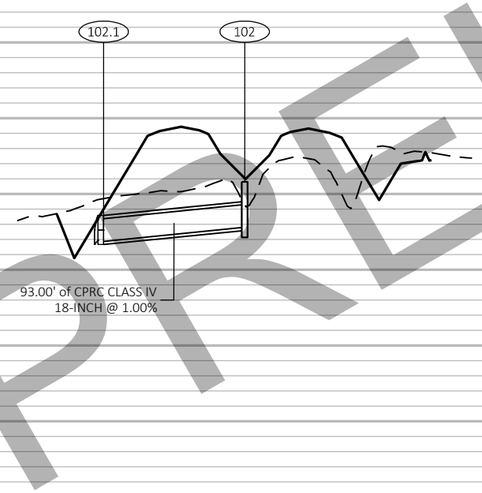
NOTE: DEPTH = RIM - SUMP

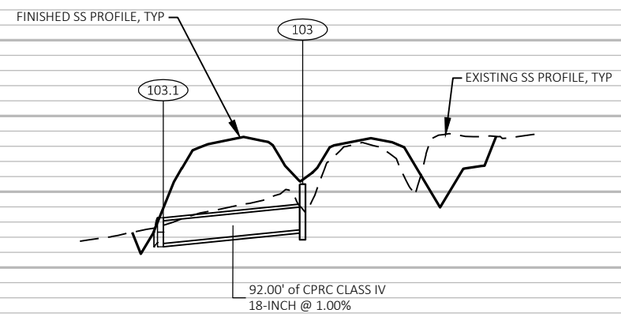
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 02A
PLOT DATE : 10/28/2020 9:30 AM
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

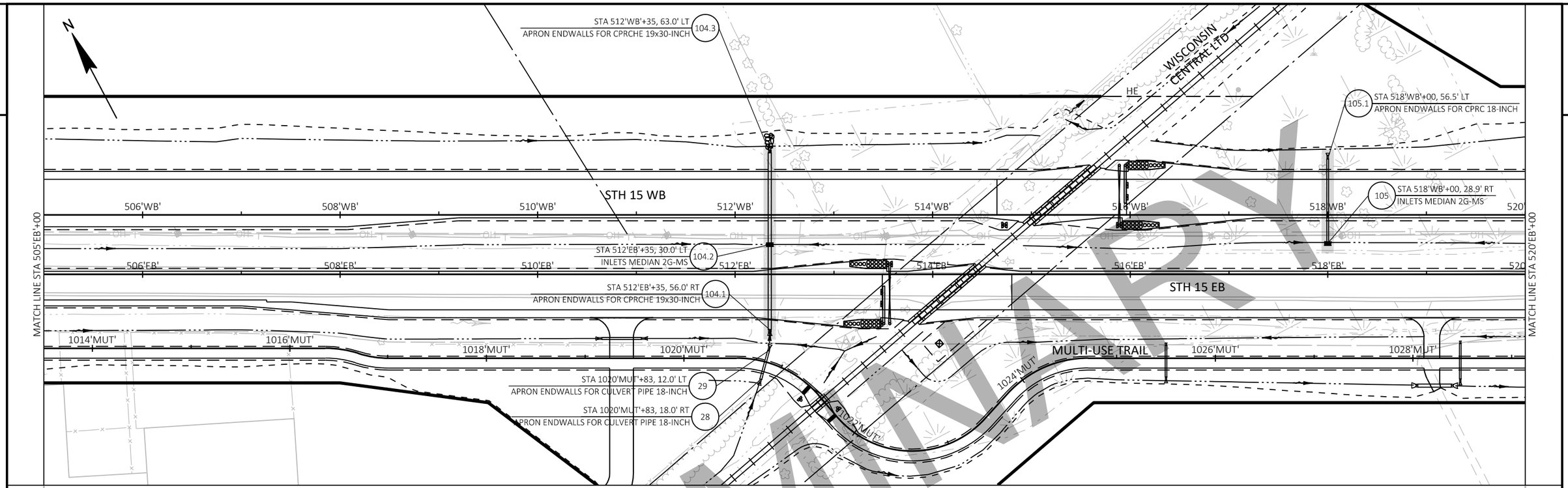
NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 03A
PLOT DATE : 10/28/2020 9:31 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2



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

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

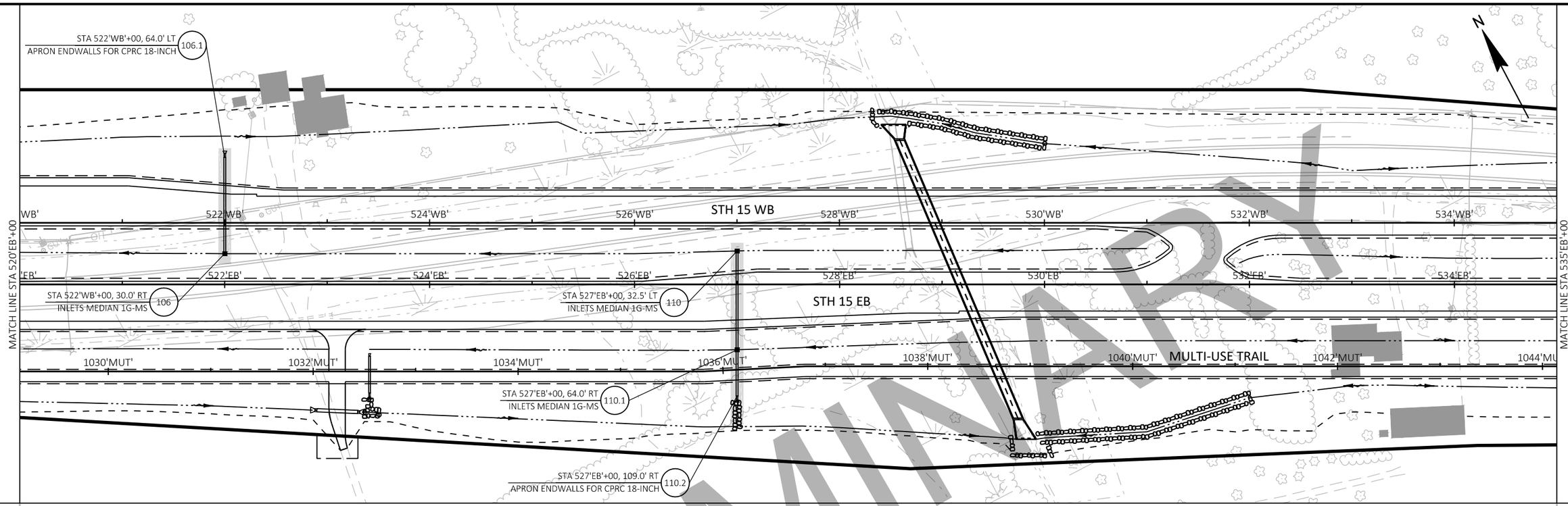
NOTE: DEPTH = RIM - SUMP

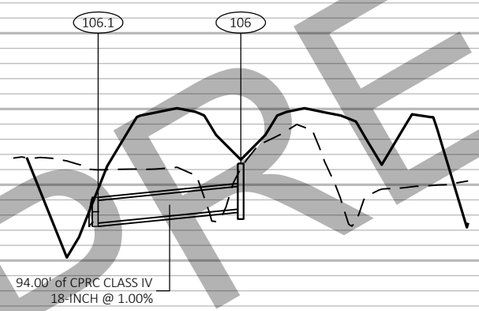
PRELIMINARY

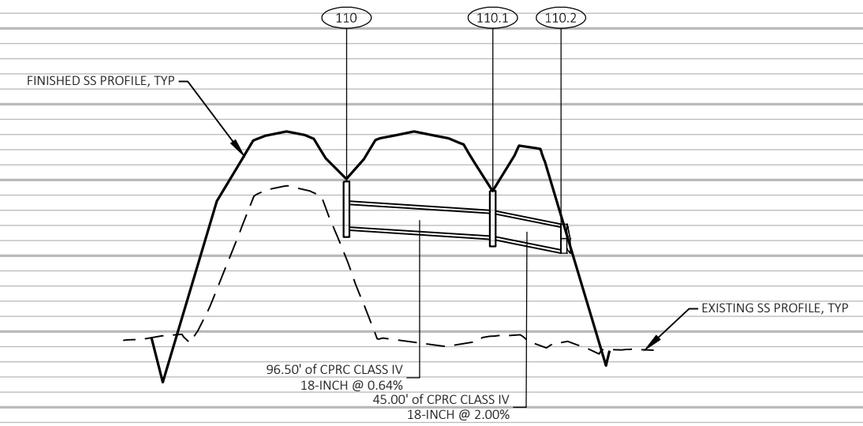
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 04A
PLOT DATE : 10/28/2020 9:31 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2







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

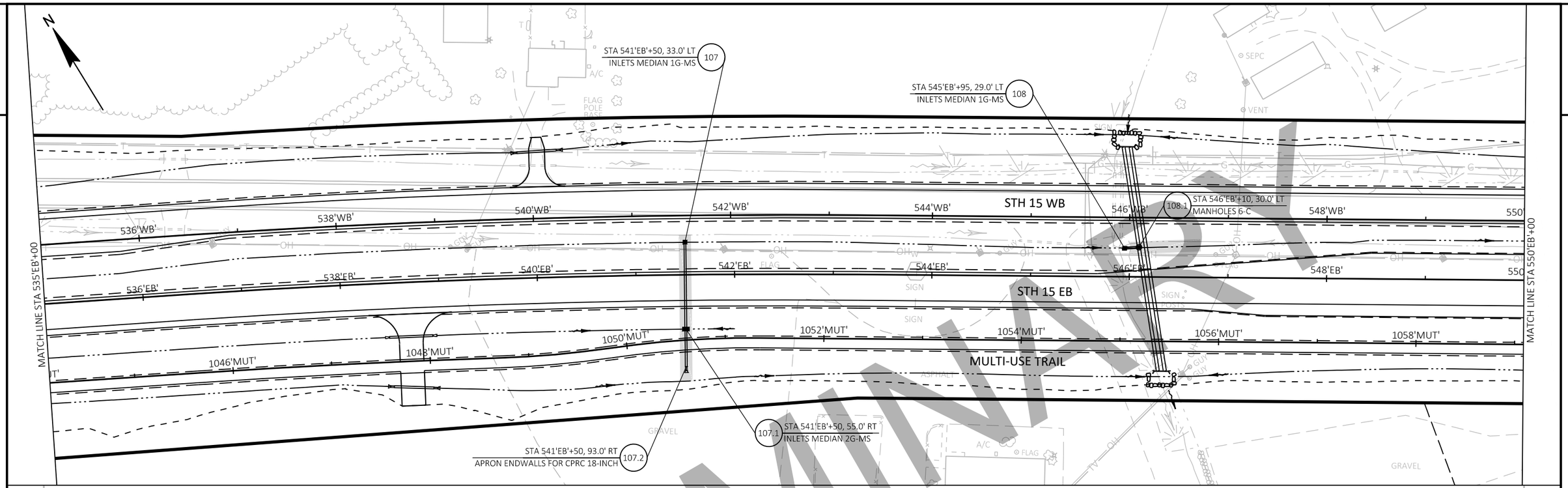
110.2
INV: 895.38

NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 05A
PLOT DATE : 10/28/2020 9:32 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



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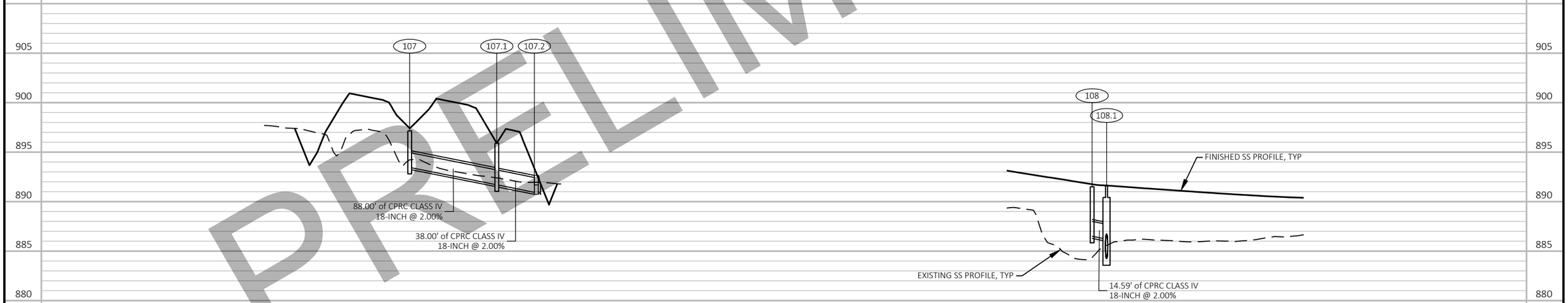


107	107.1	107.2
RIM: 897.15	RIM: 895.90	INV: 890.94
SUMP: 893.46	SUMP: 891.70	
DEPTH: 3.69	DEPTH: 4.20	
SW INV OUT: 893.46	NE INV IN: 891.70	
	SW INV OUT: 891.70	

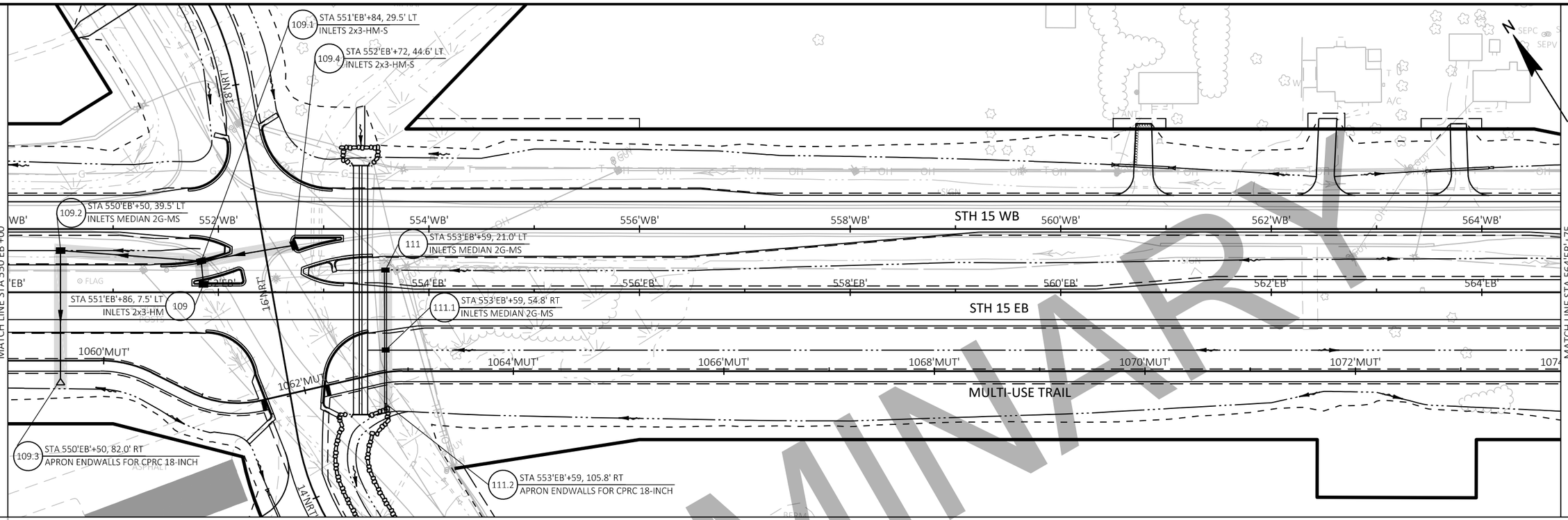
108.1	108
RIM: 891.65	RIM: 891.50
SUMP: 884.23	SUMP: 886.50
DEPTH: 7.42	DEPTH: 5.00
NE INV IN: 884.23	
NW INV IN: 886.21	
SW INV OUT: 884.23	

NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 06A
PLOT DATE : 10/28/2020 9:33 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



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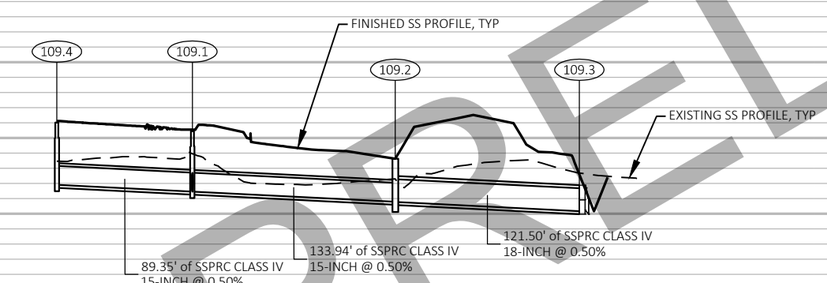
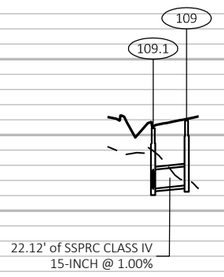
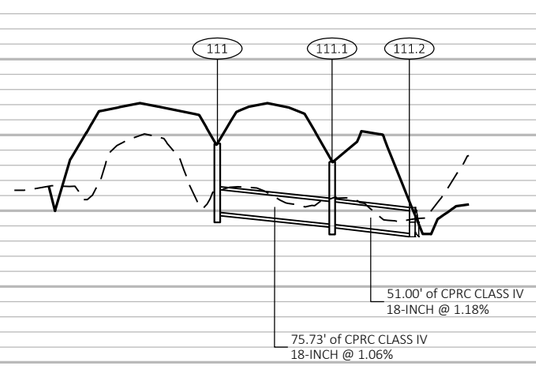






109.4	109.1	109.2	109.3
RIM: 891.01	RIM: 890.44	RIM: 888.63	INV: 885.17
SUMP: 886.90	SUMP: 886.45	SUMP: 885.78	
DEPTH: 4.11	DEPTH: 3.99	DEPTH: 2.84	
W INV OUT: 886.90	SW INV IN: 886.45	SE INV IN: 885.78	
	E INV IN: 886.45	SW INV OUT: 885.78	
	NW INV OUT: 886.45		

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	

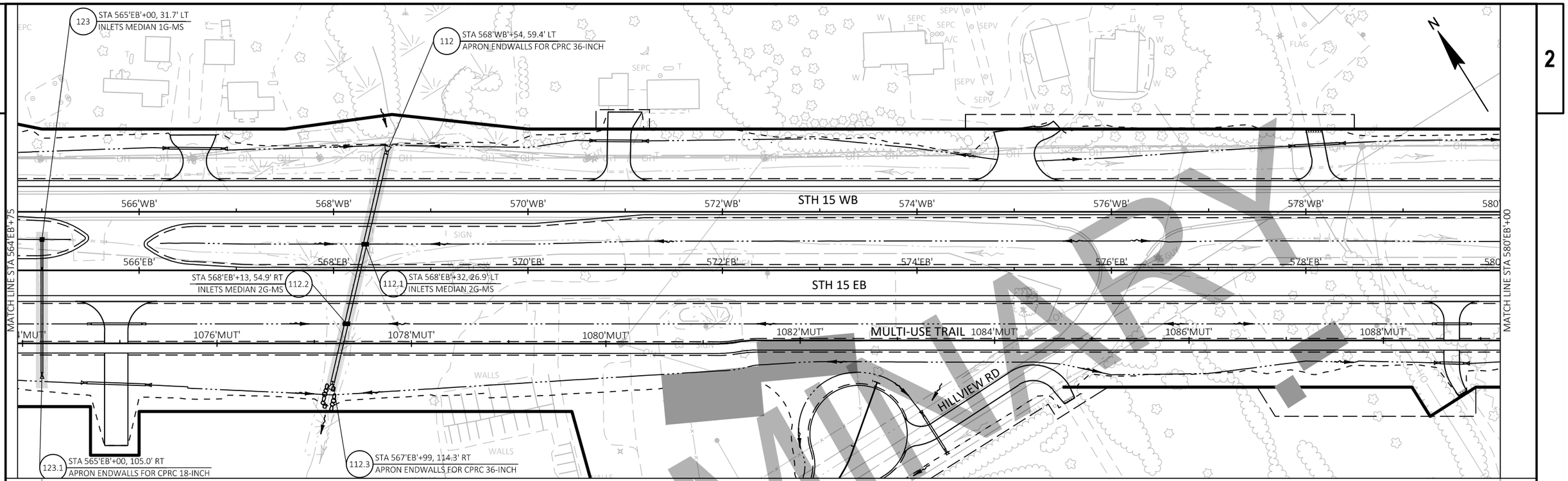
NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 07A
PLOT DATE : 10/28/2020 9:34 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

PRELIMINARY



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

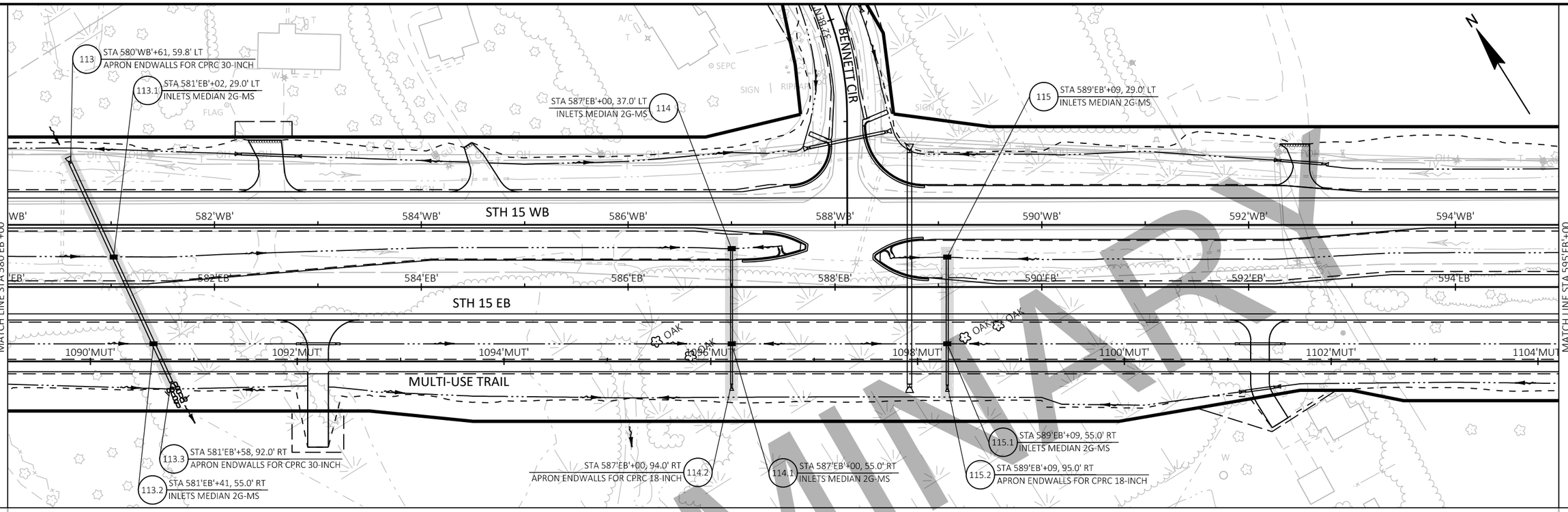
112	112.1	112.2	112.3
INV: 887.00	RIM: 891.79	RIM: 891.02	INV: 885.40
	SUMP: 886.37	SUMP: 885.81	
	DEPTH: 5.43	DEPTH: 5.21	
	NE INV IN: 886.37	NE INV IN: 885.81	
	SW INV OUT: 886.37	SW INV OUT: 885.81	

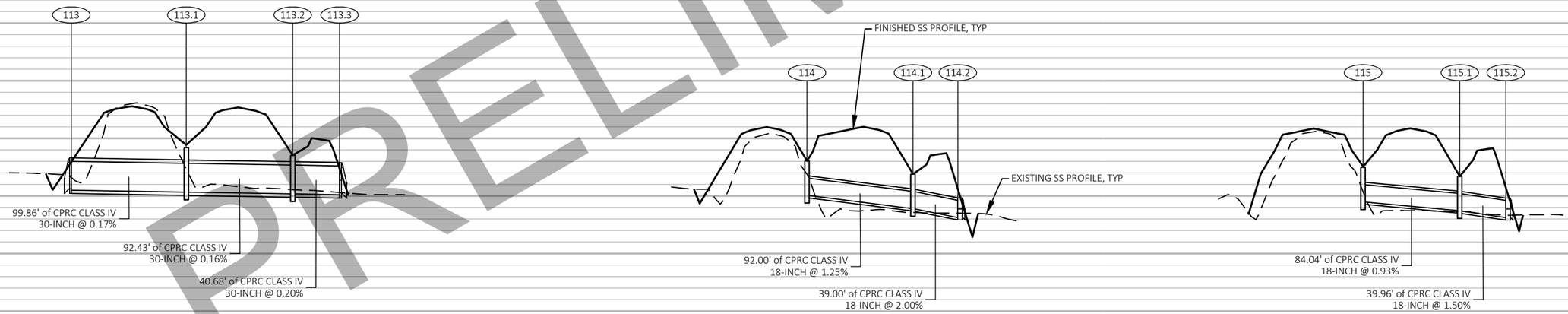
NOTE: DEPTH = RIM - SUMP

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 08A

PLOT DATE : 10/28/2020 9:34 AM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT





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	

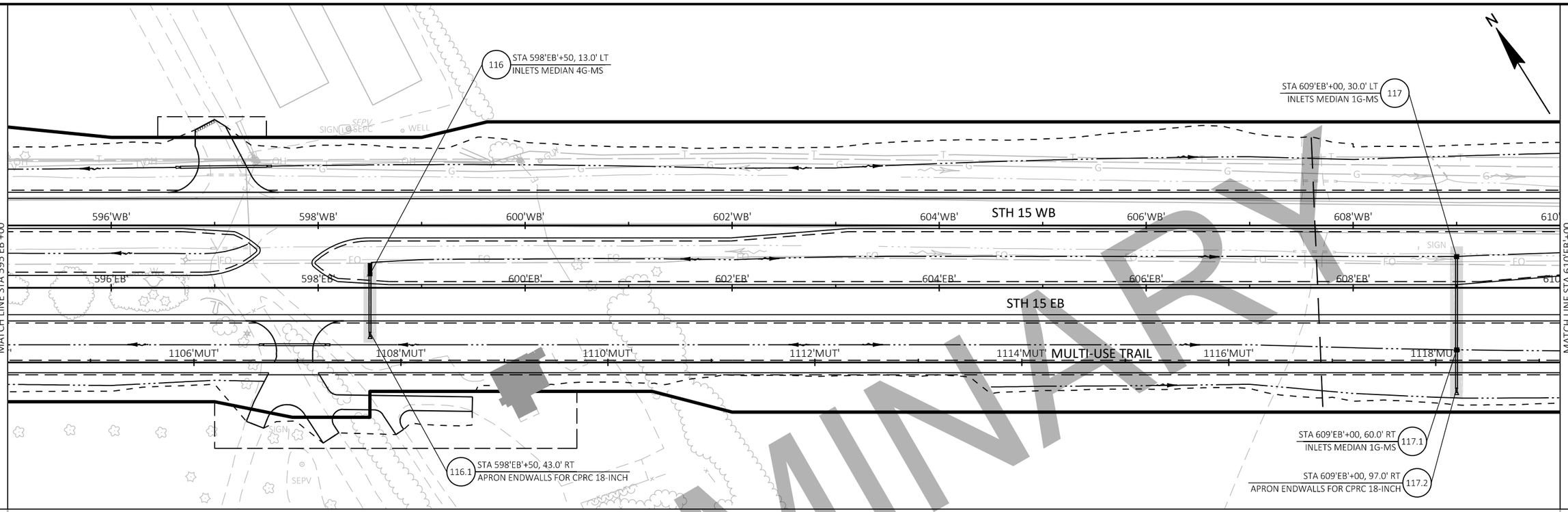
NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 09A
PLOT DATE : 10/28/2020 9:35 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2



PRELIMINARY

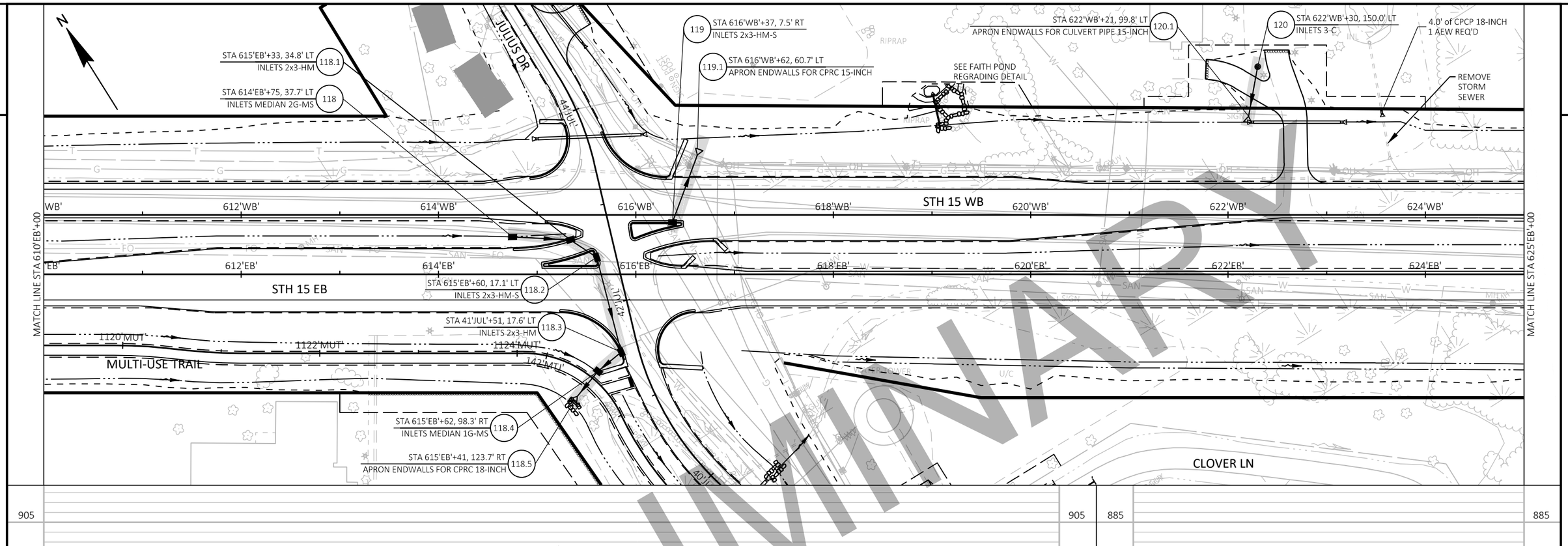
116	116.1
INV: 897.40	INV: 897.13

117	117.1	117.2
RIM: 896.52	RIM: 895.26	INV: 891.87
SUMP: 892.83	SUMP: 892.15	
DEPTH: 3.69	DEPTH: 3.11	
SW INV OUT: 892.83	NE INV IN: 892.15	
	SW INV OUT: 892.15	

NOTE: DEPTH = RIM - SUMP

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 10A
PLOT DATE : 10/28/2020 9:36 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



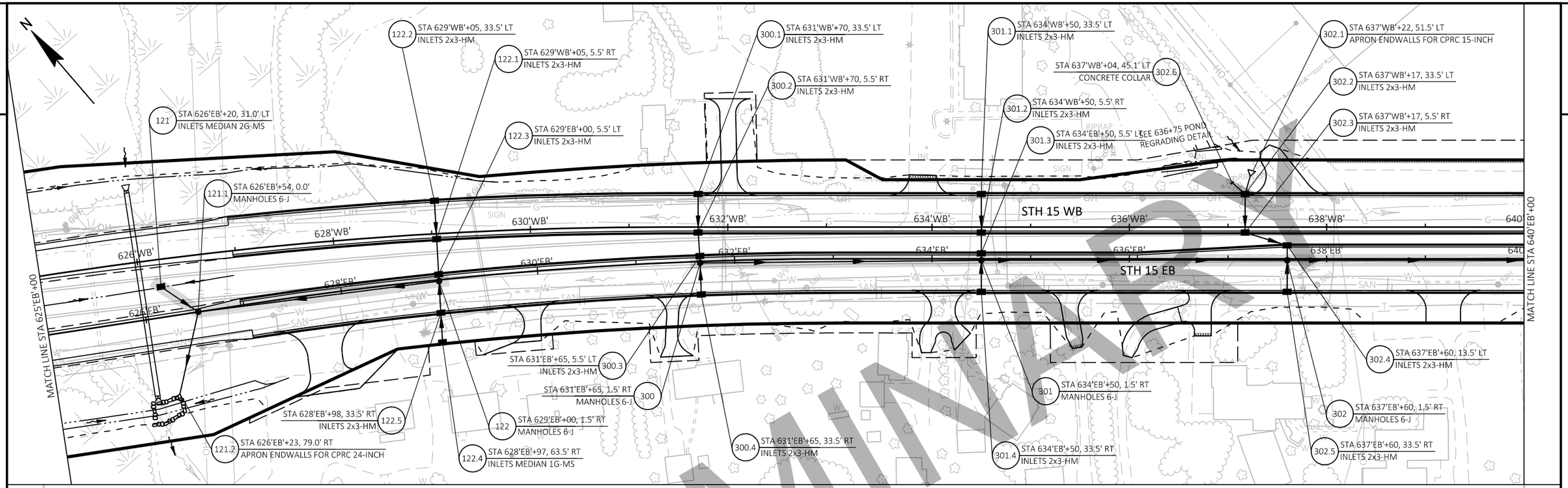
118	118.1	118.2	118.3	118.4	118.5	119.1	119	120.1	120
RIM: 889.10	RIM: 889.73	RIM: 889.41	RIM: 887.86	RIM: 884.55	INV: 880.24	INV: 881.80	RIM: 888.26	INV: 865.00	RIM: 869.00
SUMP: 885.24	SUMP: 884.07	SUMP: 883.49	SUMP: 881.51	SUMP: 880.90			SUMP: 883.26		SUMP: 865.51
DEPTH: 3.86	DEPTH: 5.67	DEPTH: 5.92	DEPTH: 6.35	DEPTH: 3.65			DEPTH: 5.00		DEPTH: 3.49
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			NE INV OUT: 883.26		SW INV OUT: 865.51
	SE INV OUT: 884.07	S INV OUT: 883.49	W INV OUT: 881.51	W INV OUT: 880.90					

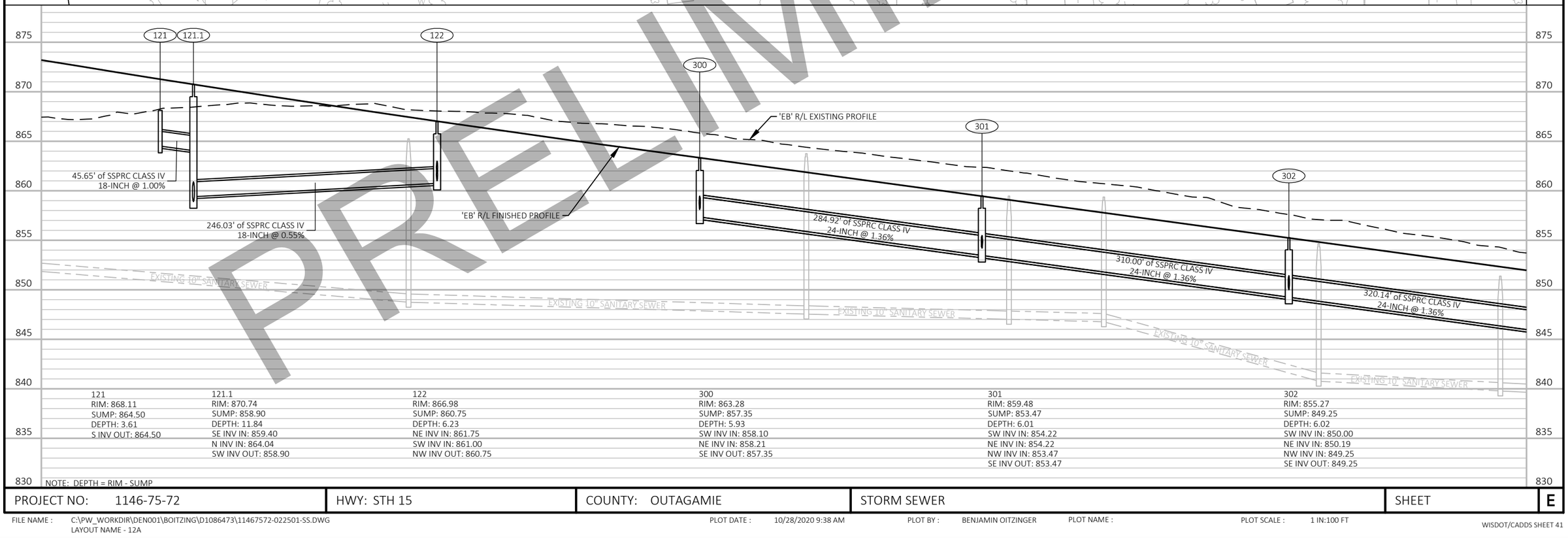
NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 11A
PLOT DATE : 10/28/2020 9:37 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



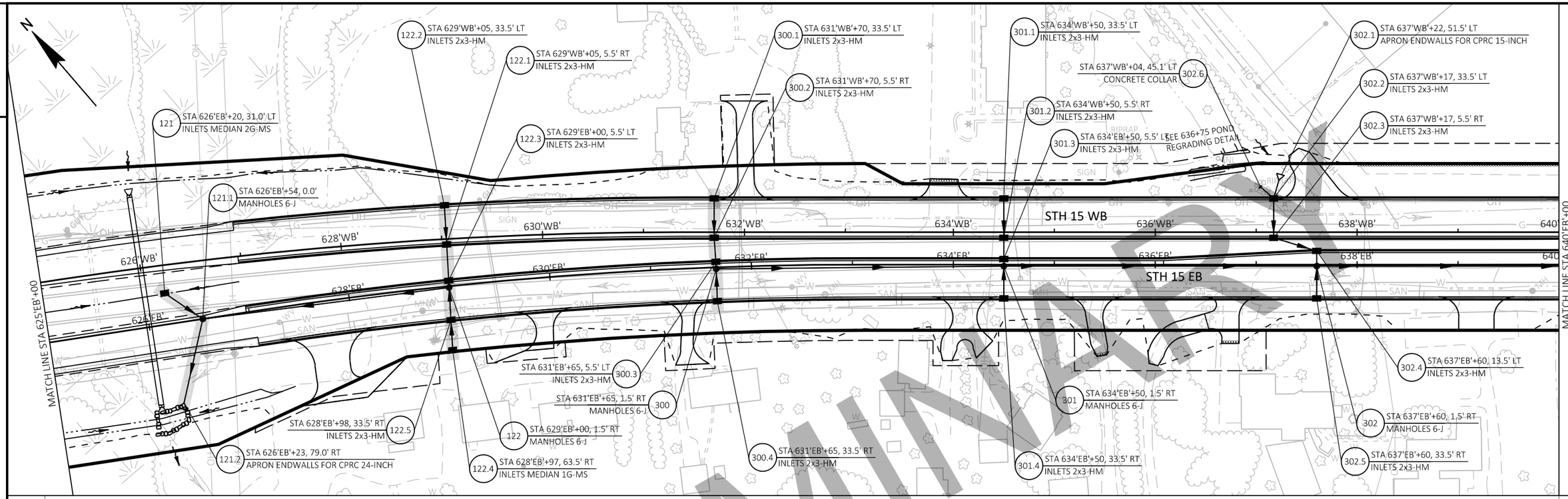


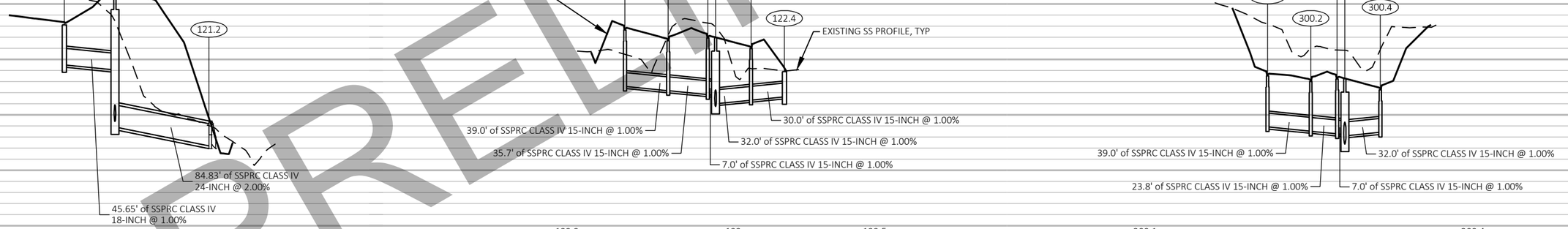
121	121.1	122	300	301	302
RIM: 868.11	RIM: 870.74	RIM: 866.98	RIM: 863.28	RIM: 859.48	RIM: 855.27
SUMP: 864.50	SUMP: 858.90	SUMP: 860.75	SUMP: 857.35	SUMP: 853.47	SUMP: 849.25
DEPTH: 3.61	DEPTH: 11.84	DEPTH: 6.23	DEPTH: 5.93	DEPTH: 6.01	DEPTH: 6.02
S INV OUT: 864.50	SE INV IN: 859.40	NE INV IN: 861.75	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

PRELIMINARY

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





121
RIM: 868.11
SUMP: 864.50
DEPTH: 3.61
S INV OUT: 864.50

121.1
RIM: 870.74
SUMP: 858.90
DEPTH: 11.84
SE INV IN: 859.40
N INV IN: 864.04
SW INV OUT: 858.90

121.2
INV: 857.20

122.1
RIM: 866.67
SUMP: 862.17
DEPTH: 4.50
NE INV IN: 862.17
SW INV OUT: 862.17

122.2
RIM: 867.64
SUMP: 862.56
DEPTH: 5.08
SW INV OUT: 862.56

122
RIM: 866.98
SUMP: 860.75
DEPTH: 6.23
NE INV IN: 861.75
SW INV IN: 861.00
NW INV OUT: 860.75

122.3
RIM: 866.92
SUMP: 861.82
DEPTH: 5.11
NE INV IN: 861.82
SW INV OUT: 861.82

122.4
RIM: 863.90
SUMP: 861.62
DEPTH: 2.28
NE INV OUT: 861.62

122.5
RIM: 865.98
SUMP: 861.32
DEPTH: 4.66
SW INV IN: 861.32
NE INV OUT: 861.32

300.1
RIM: 863.51
SUMP: 858.91
DEPTH: 4.61
SW INV OUT: 858.91

300.2
RIM: 863.02
SUMP: 858.52
DEPTH: 4.50
NE INV IN: 858.52
SW INV OUT: 858.52

300
RIM: 863.28
SUMP: 857.35
DEPTH: 5.93
SW INV IN: 858.10
NE INV IN: 858.21
SE INV OUT: 857.35

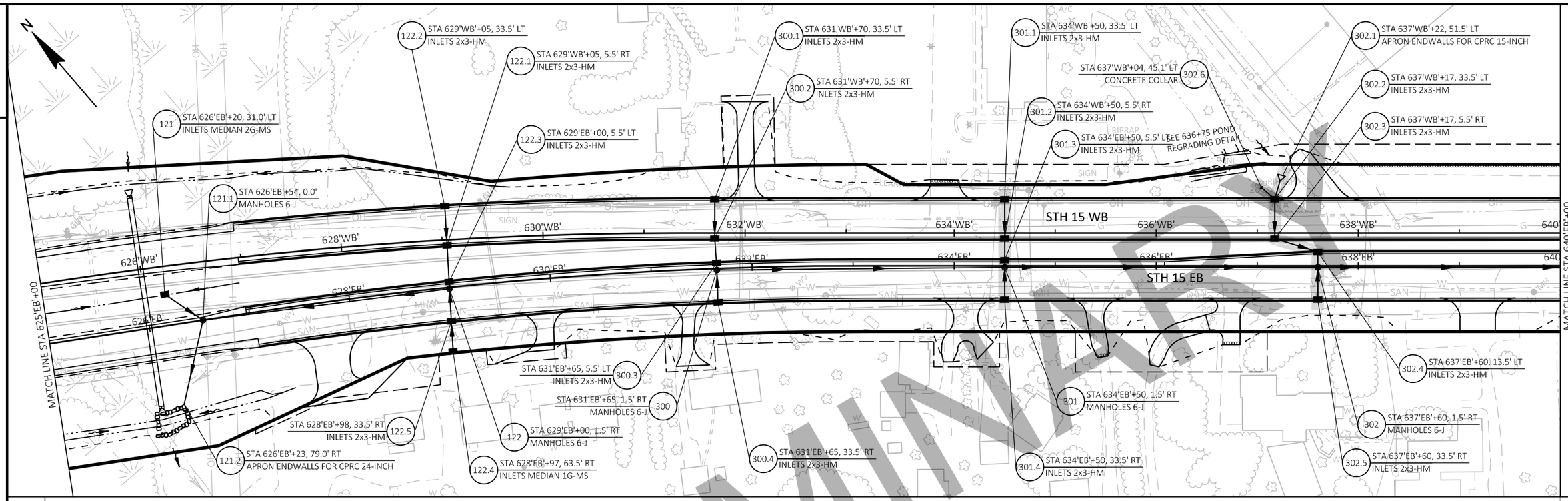
300.3
RIM: 863.22
SUMP: 858.28
DEPTH: 4.94
NE INV IN: 858.28
SW INV OUT: 858.28

300.4
RIM: 862.25
SUMP: 858.42
DEPTH: 3.83
NE INV OUT: 858.42

NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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



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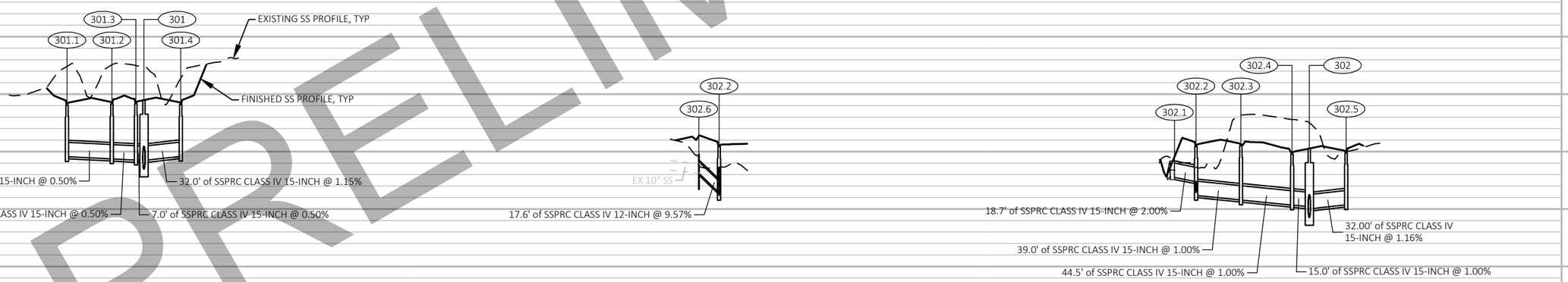
PRELIMINARY

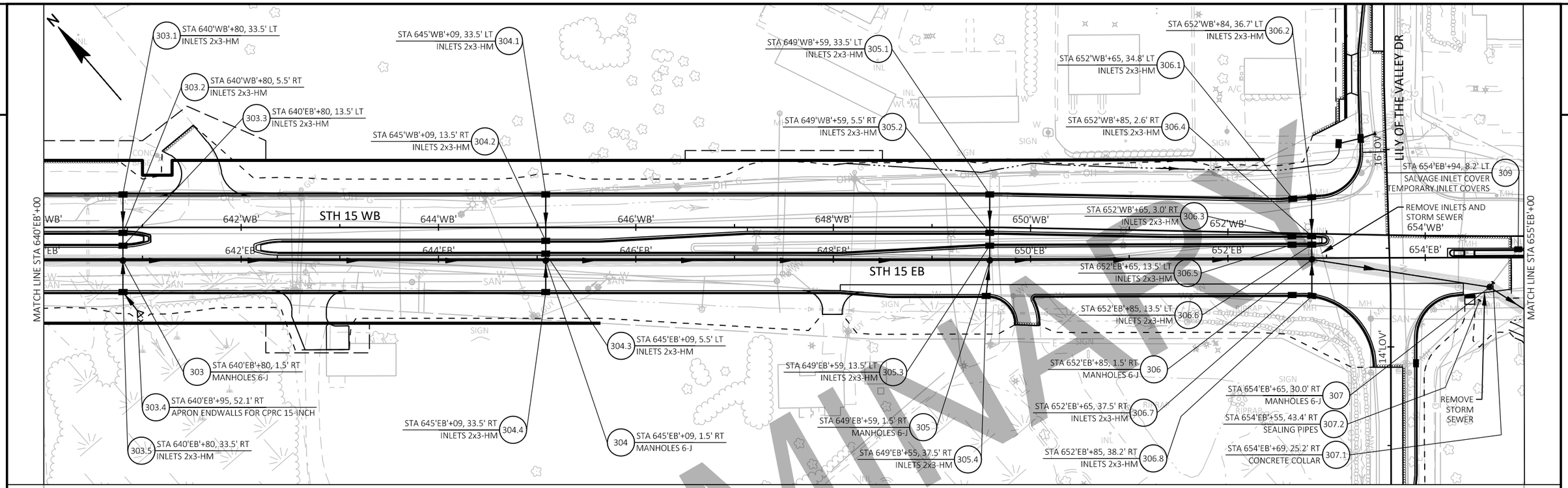


301.1	301.2	301	301.3	301.4	302.6	302.2	302.1	302.3	302.4	302	302.5
RIM: 859.05	RIM: 859.13	RIM: 859.48	RIM: 859.16	RIM: 859.08	INV: 853.11	RIM: 855.43	RIM: 854.19	RIM: 855.51	RIM: 854.78	RIM: 855.27	RIM: 854.87
SUMP: 854.55	SUMP: 854.36	SUMP: 853.47	SUMP: 854.25	SUMP: 854.58		SUMP: 851.18	SUMP: ???	SUMP: 850.79	SUMP: 850.34	SUMP: 849.25	SUMP: 850.37
DEPTH: 4.50	DEPTH: 4.77	DEPTH: 6.01	DEPTH: 4.91	DEPTH: 4.50		DEPTH: 4.26	DEPTH: 2.19	DEPTH: 4.73	DEPTH: 4.44	DEPTH: 6.02	DEPTH: 4.50
SW INV OUT: 854.55	NE INV IN: 854.36	SW INV IN: 854.22	NE INV IN: 854.25	NE INV OUT: 854.58		NE INV IN: 852.38	SW INV OUT: 852.75	NE INV IN: 850.79	NW INV IN: 850.34	SW INV IN: 850.00	NE INV OUT: 850.37
	SW INV OUT: 854.36	NE INV IN: 854.22	SW INV OUT: 854.25			N INV IN: 851.43		SE INV OUT: 850.79	SW INV OUT: 850.34	NE INV IN: 850.19	
		NW INV IN: 853.47				SW INV OUT: 851.18				NW INV IN: 849.25	
		SE INV OUT: 853.47								SE INV OUT: 849.25	

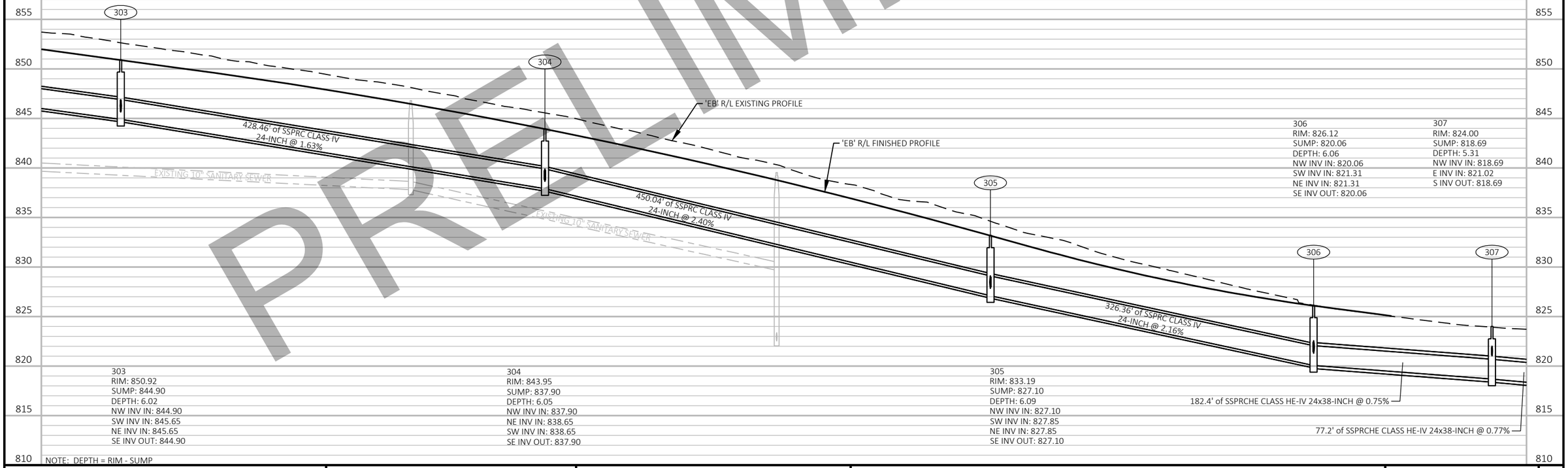
NOTE: DEPTH = RIM - SUMP

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

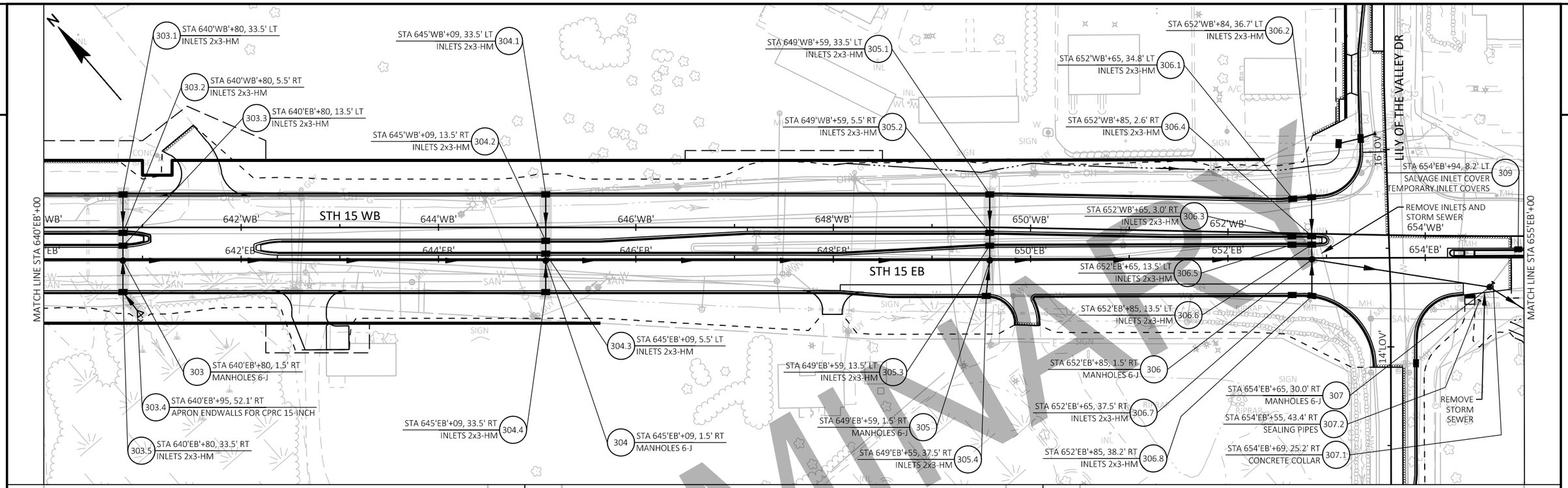
2

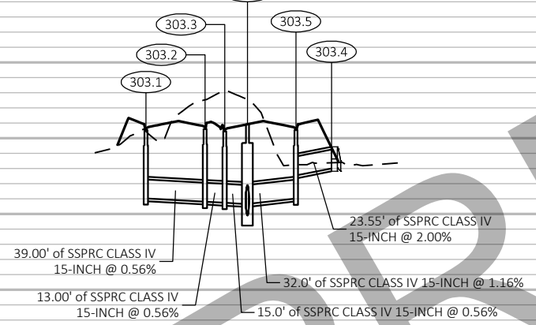


PRELIMINARY



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

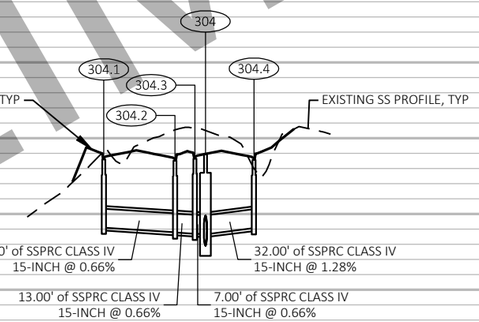




303.1	303	303.4
RIM: 850.52	RIM: 850.92	INV: 848.00
SUMP: 846.02	SUMP: 844.90	
DEPTH: 4.50	DEPTH: 6.02	
SW INV OUT: 846.02	NW INV IN: 844.90	
	SW INV IN: 845.65	
	NE INV IN: 845.65	
	SE INV OUT: 844.90	

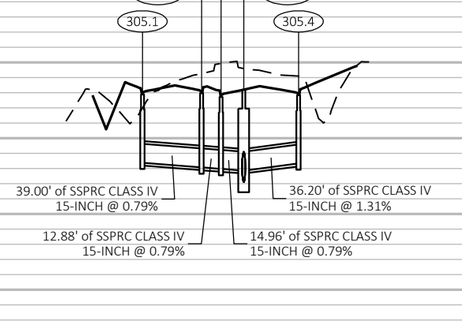
303.2	303.3	303.5
RIM: 850.60	RIM: 850.44	RIM: 850.52
SUMP: 845.81	SUMP: 845.73	SUMP: 846.02
DEPTH: 4.80	DEPTH: 4.71	DEPTH: 4.50
NE INV IN: 845.81	NE INV IN: 845.73	S INV IN: 847.53
SW INV OUT: 845.81	SW INV OUT: 845.73	NE INV OUT: 846.02

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

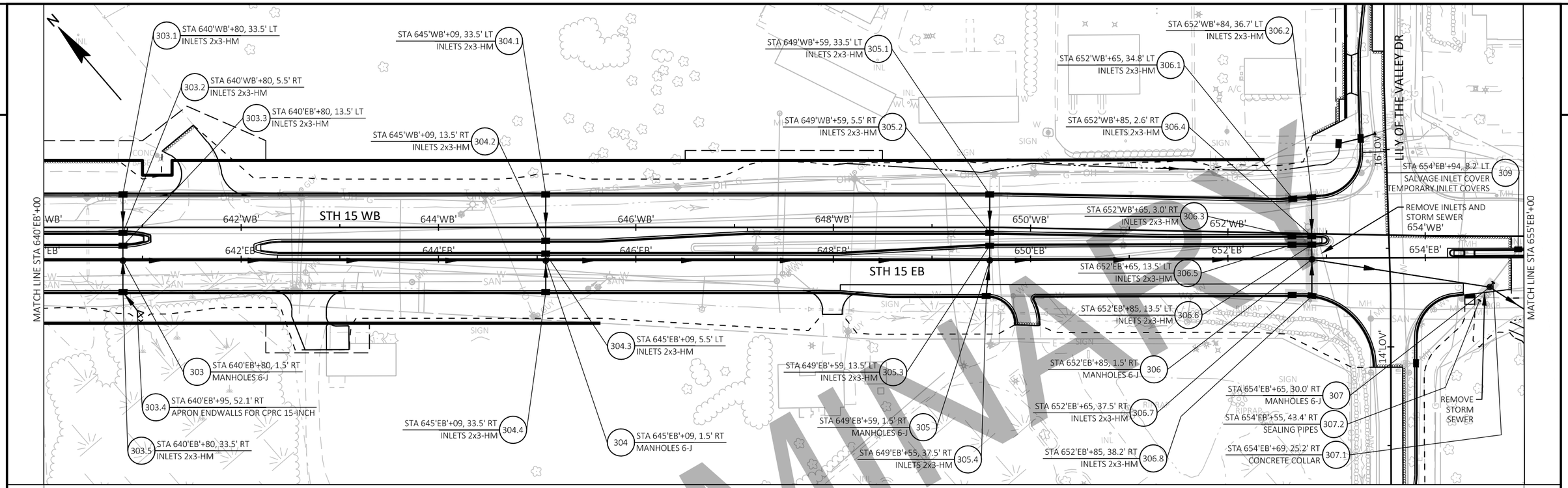


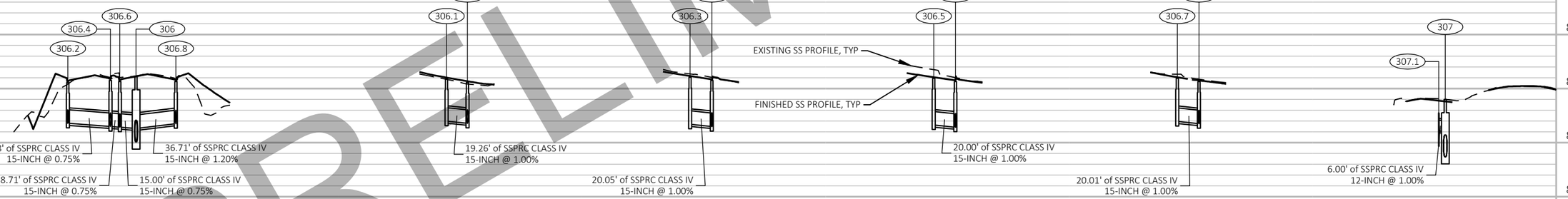
305.1	305.2	305.3
RIM: 832.88	RIM: 832.96	RIM: 832.71
SUMP: 828.38	SUMP: 828.07	SUMP: 827.97
DEPTH: 4.50	DEPTH: 4.89	DEPTH: 4.74
SW INV OUT: 828.38	NE INV IN: 828.07	NE INV IN: 827.97
	SW INV OUT: 828.07	SW INV OUT: 827.97

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	

PRELIMINARY

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





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

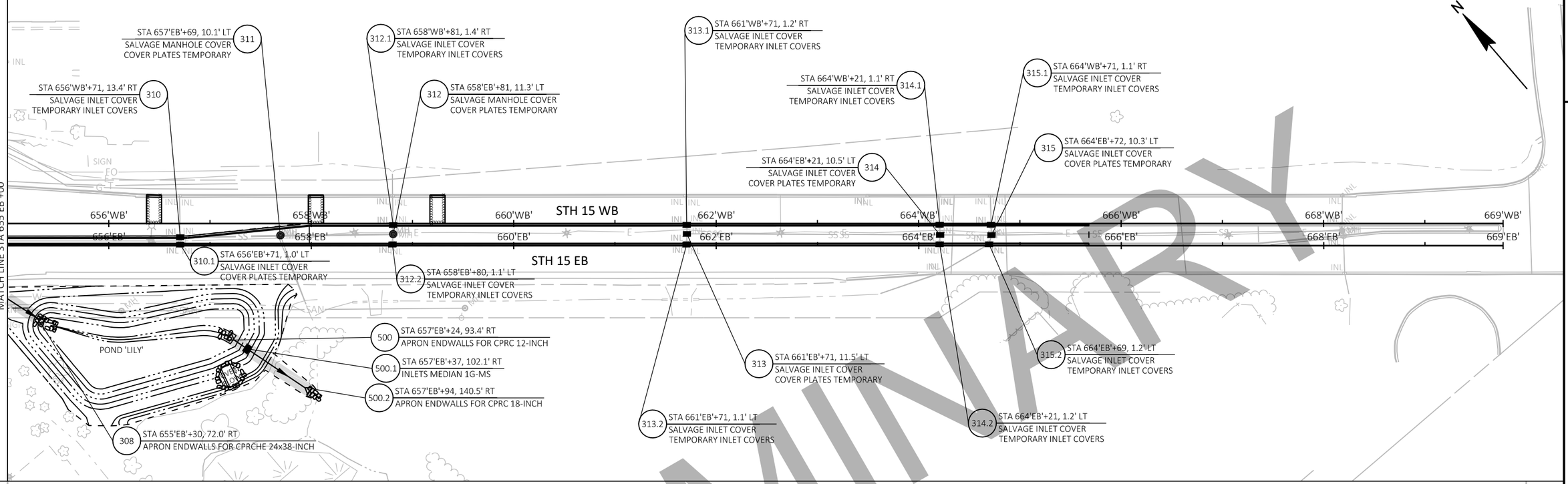
307
RIM: 824.00
SUMP: 818.69
DEPTH: 5.31
NW INV IN: 818.69
E INV IN: 821.02
S INV OUT: 818.69

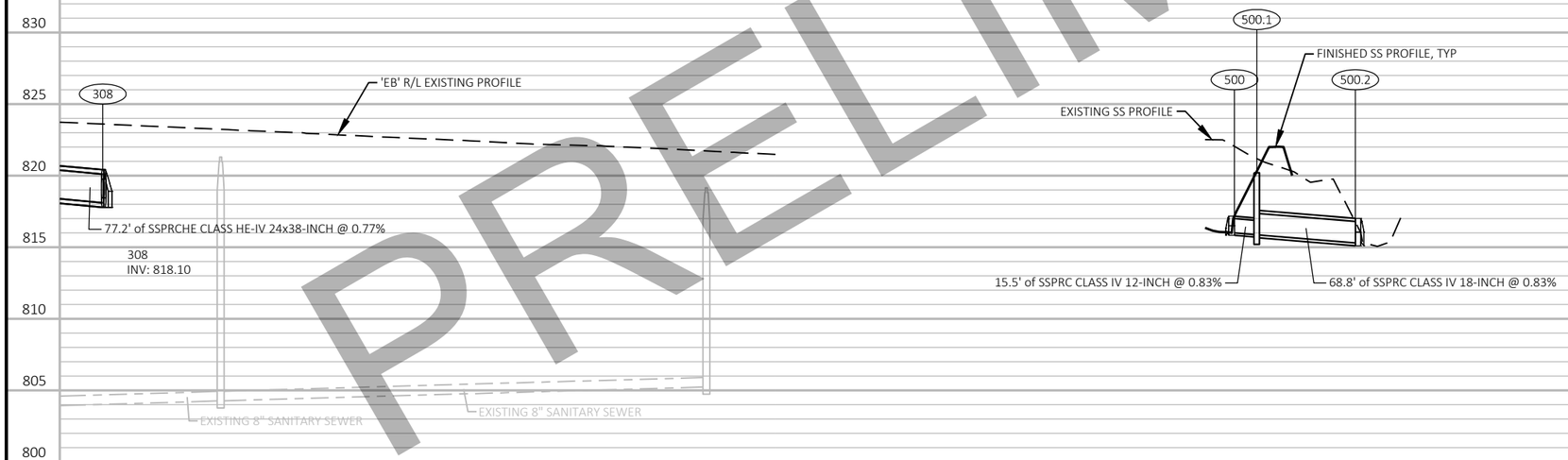
NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

2





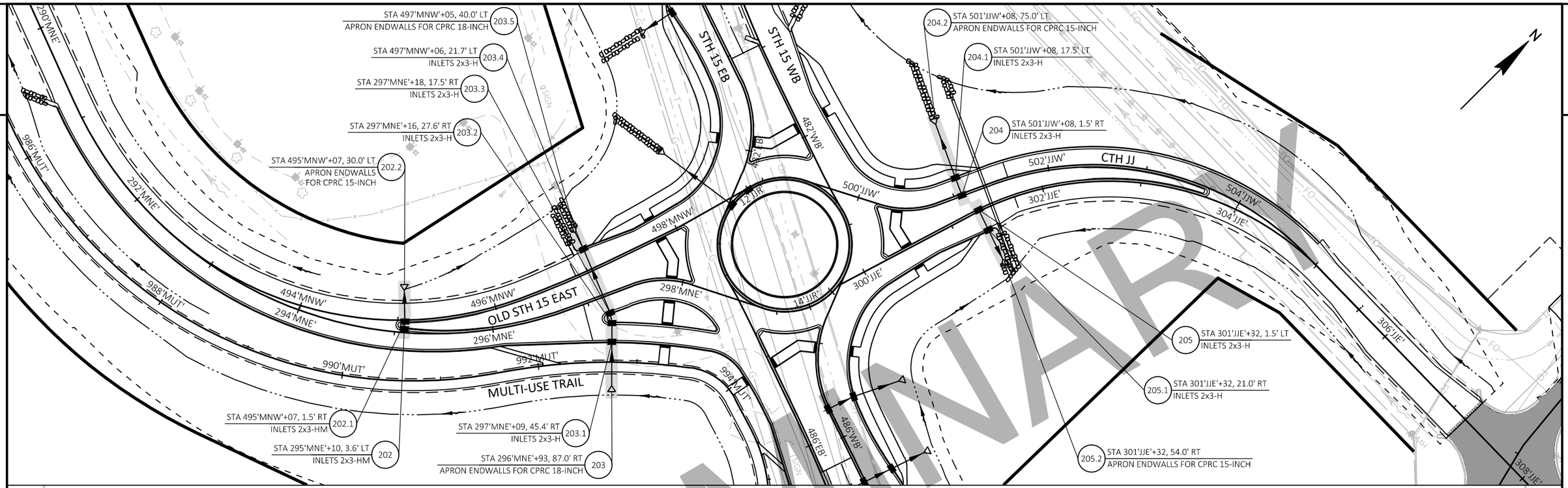
500	500.1	500.2
INV: 816.00	RIM: 820.20	INV: 815.30
	SUMP: 815.87	
	DEPTH: 4.33	
	N INV IN: 815.87	
	S INV OUT: 815.87	

NOTE: DEPTH = RIM - SUMP

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022501-SS.DWG
LAYOUT NAME - 14A
PLOT DATE : 10/28/2020 9:42 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



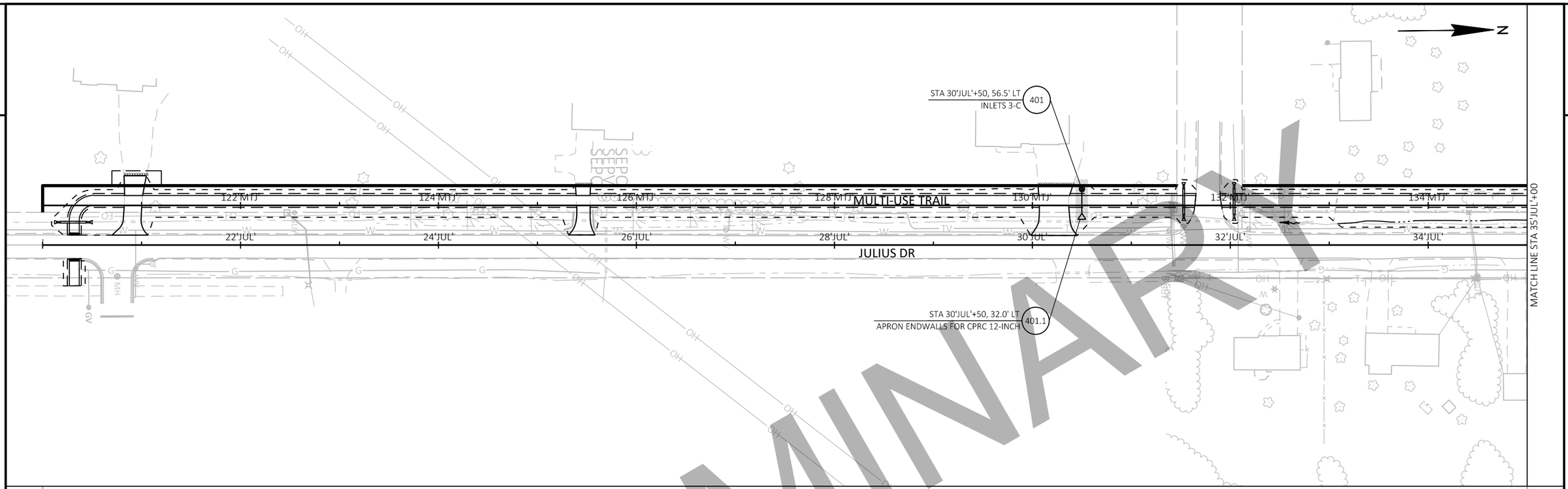
202.2	202.1	202	203.5	203.4	203.3	203.2	203.1	203	204.2	204.1	204	205	205.1	205.2
INV: 904.93	RIM: 909.65	RIM: 909.68	INV: 906.13	RIM: 910.99	RIM: 912.13	RIM: 912.30	RIM: 912.48	INV: 908.90	INV: 908.28	RIM: 913.73	RIM: 913.55	RIM: 913.44	RIM: 912.77	INV: 907.61
	SUMP: 905.56	SUMP: 905.71		SUMP: 906.49	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: 3.97		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			NW INV OUT: 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						E INV OUT: 908.27	

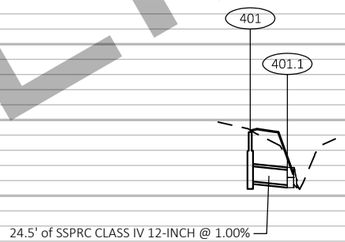
PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 01 'JRB'
PLOT DATE : 10/28/2020 9:59 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2





885 880 875 870 865 860 855 850 845 840

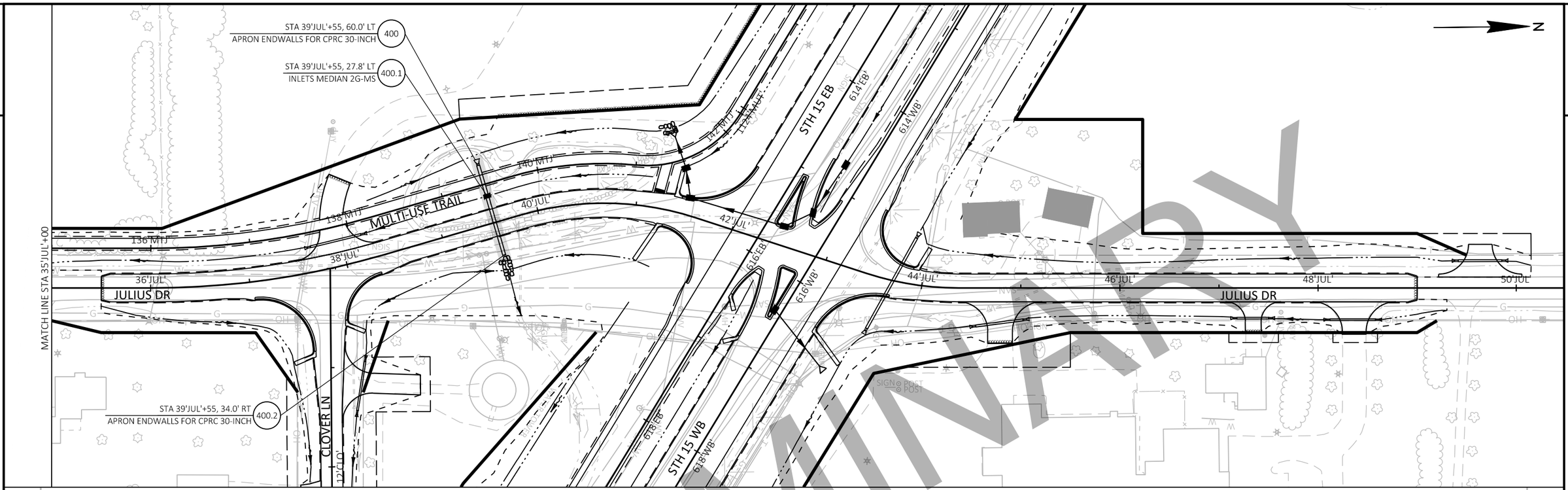
401	401.1
RIM: 869.20	INV: 865.70
SUMP: 865.94	
DEPTH: 3.26	
E INV OUT: 865.94	

PRELIMINARY

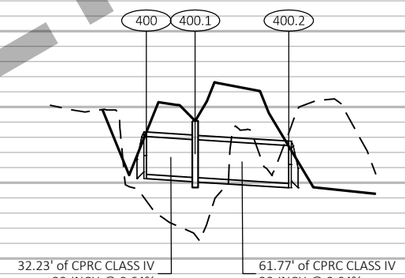
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 02 'JUL'
PLOT DATE : 10/28/2020 10:00 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2



PRELIMINARY

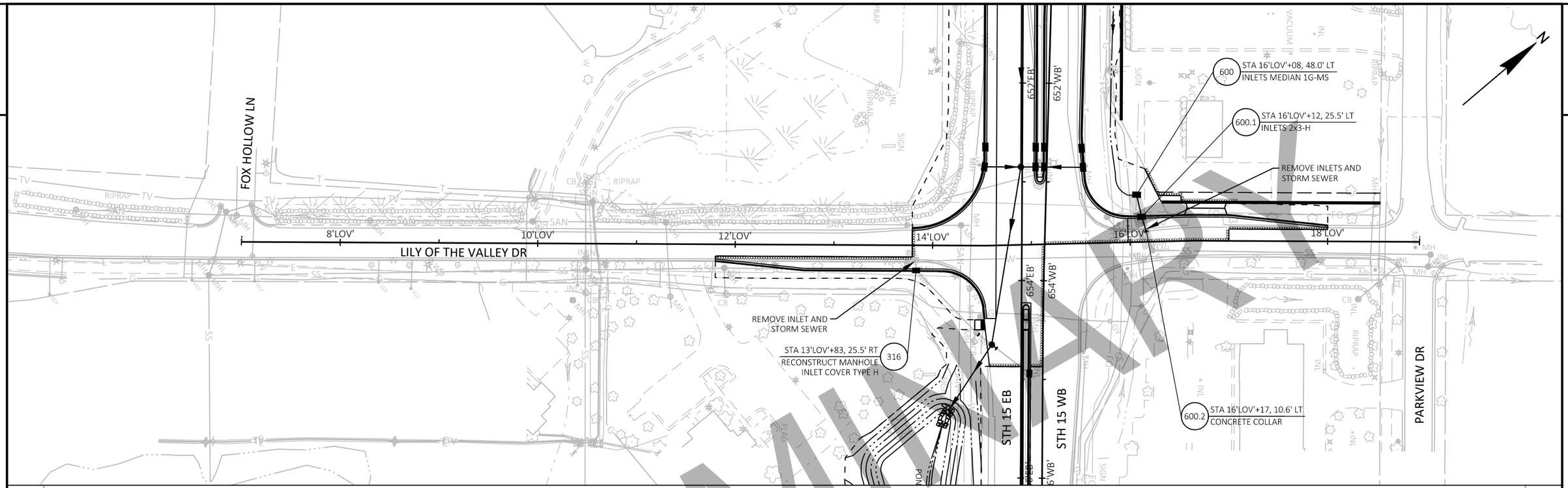


400	400.1	400.2
INV: 875.55	RIM: 879.08	INV: 874.95
	SUMP: 875.34	
	DEPTH: 3.74	
	W INV IN: 875.34	
	E INV OUT: 875.34	

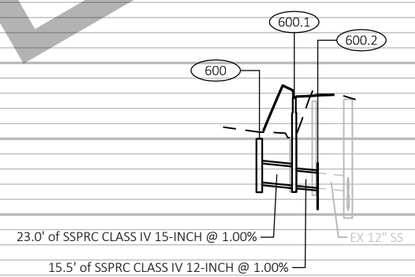
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 03 'JUL'
PLOT DATE : 10/28/2020 10:00 AM
PLOT BY : BENJAMIN OITZINGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2



PRELIMINARY



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 E

FILE NAME : C:\PW_WORKDIR\DEN001\BOITZING\D1086473\11467572-022502-SS.DWG
LAYOUT NAME - 04 'LOV'

PLOT DATE : 10/28/2020 10:01 AM PLOT BY : BENJAMIN OITZINGER PLOT NAME : PLOT SCALE : 1 IN:100 FT

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 COLLAR					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	-- --	-- --	

PRELIMINARY

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	888.19	885.00	3.19	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%	

PRELIMINARY

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.

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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	--	--	

PRELIMINARY

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	909.68	905.71	3.97	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%	

PRELIMINARY

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	--	--	

PRELIMINARY

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1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
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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+22.50	-51.50	LT	APRON ENDWALLS FOR CPRC 15-INCH					302.1-302.2 OUT	SW	SSPRC CLASS IV 15-INCH	852.75	TO STR: 302.2	18.71'	2.00%	
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	852.38 851.43 851.18	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%	

PRELIMINARY

NOTES:
1) TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
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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

PRELIMINARY

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	--	--	

PRELIMINARY

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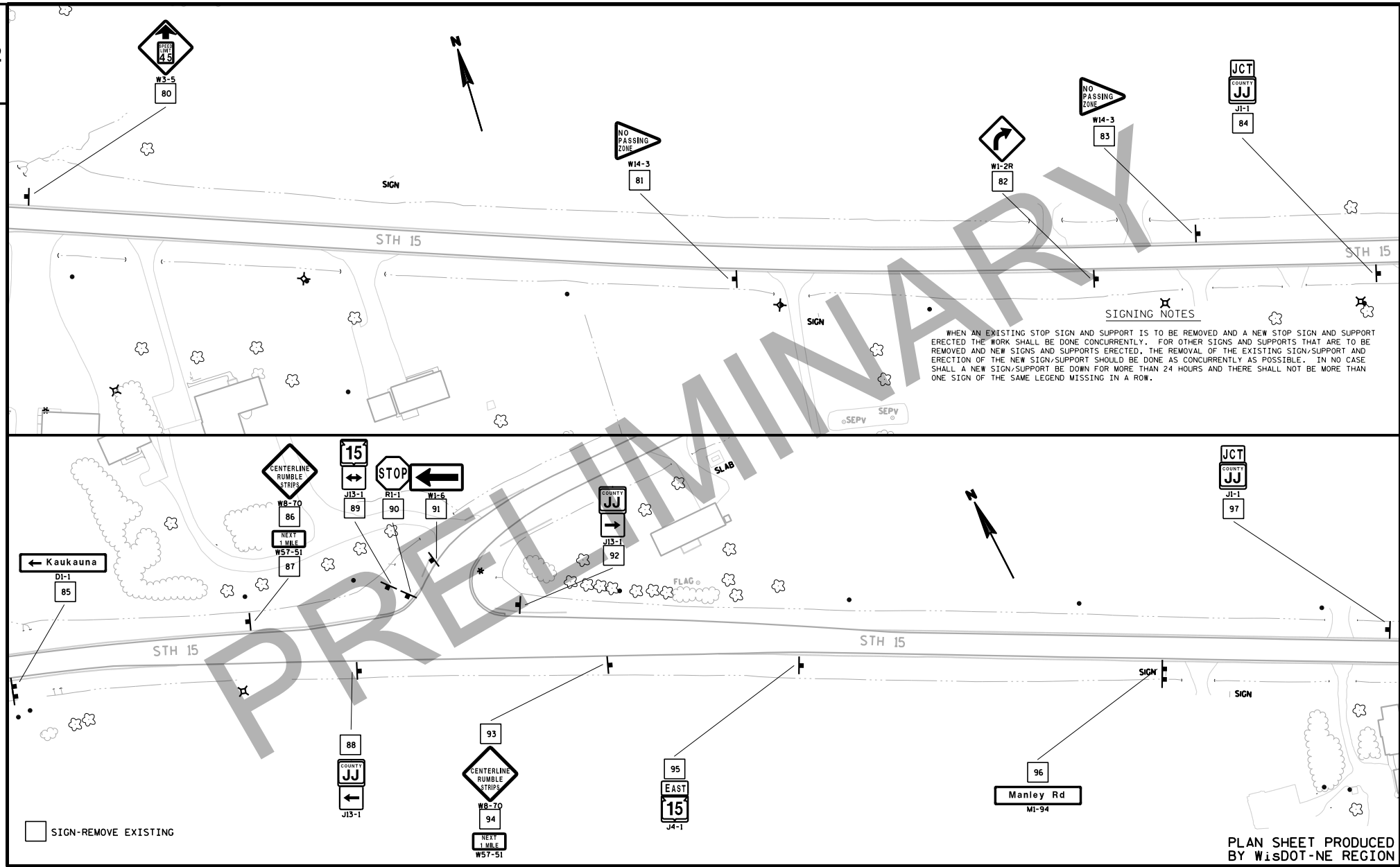
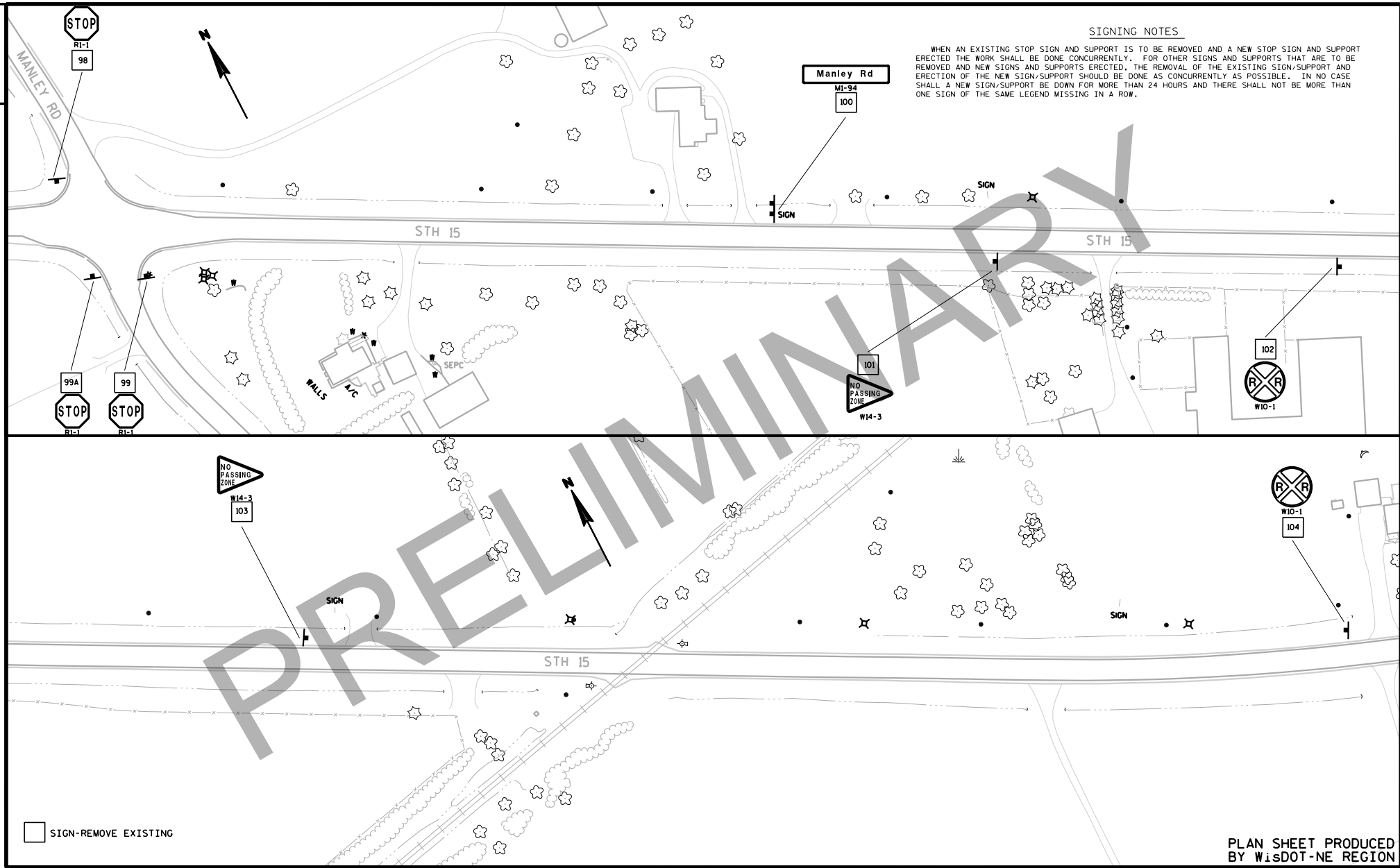


PRELIMINARY

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\023209_ps.dgn PLOT DATE : 06-FEB-2020 14:19 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.474849:1 WISDOT/CADDS SHEET 42



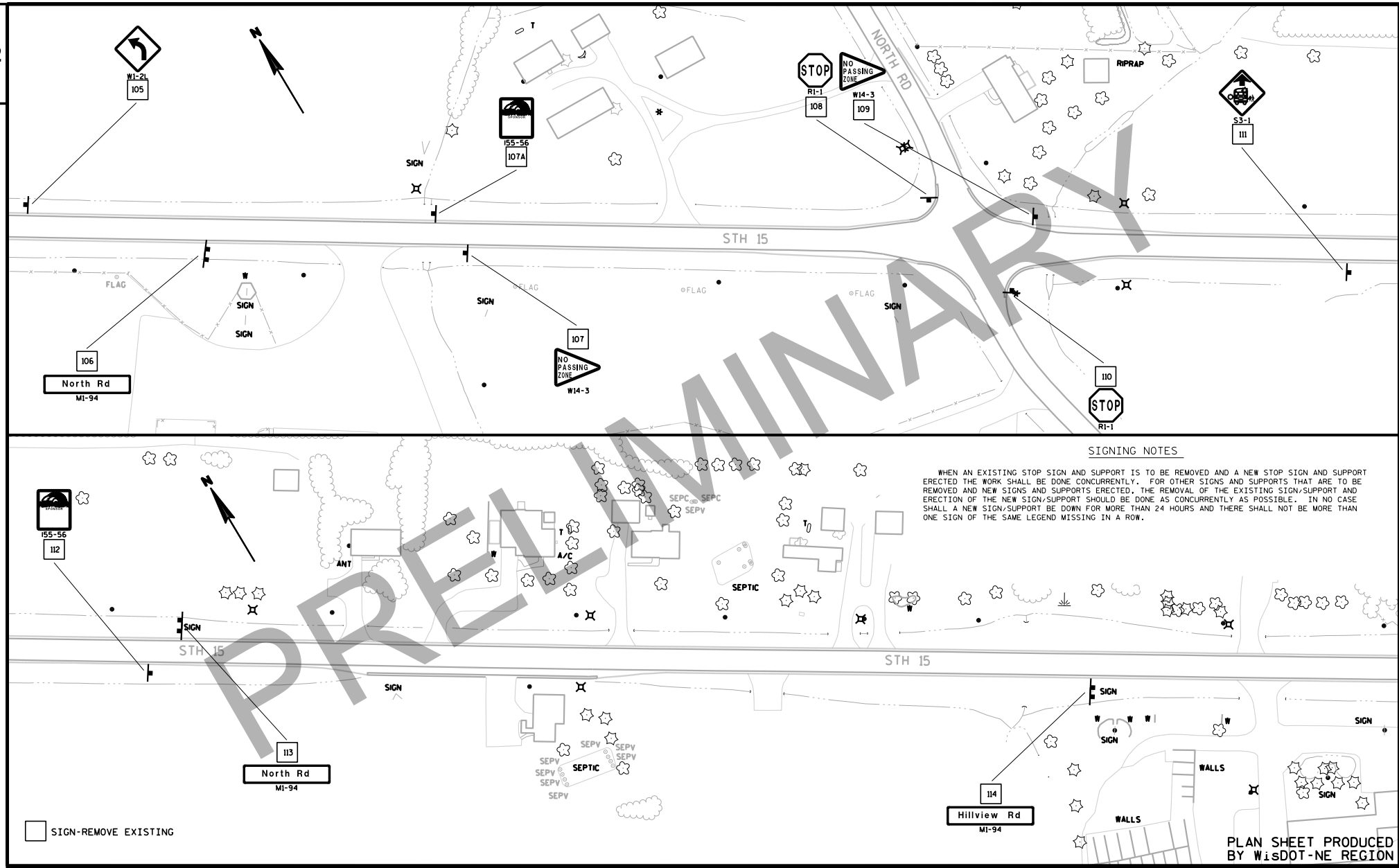
SIGNING NOTES

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 NEW 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.

PRELIMINARY

PLAN SHEET PRODUCED BY WisDOT-NE REGION

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



PRELIMINARY

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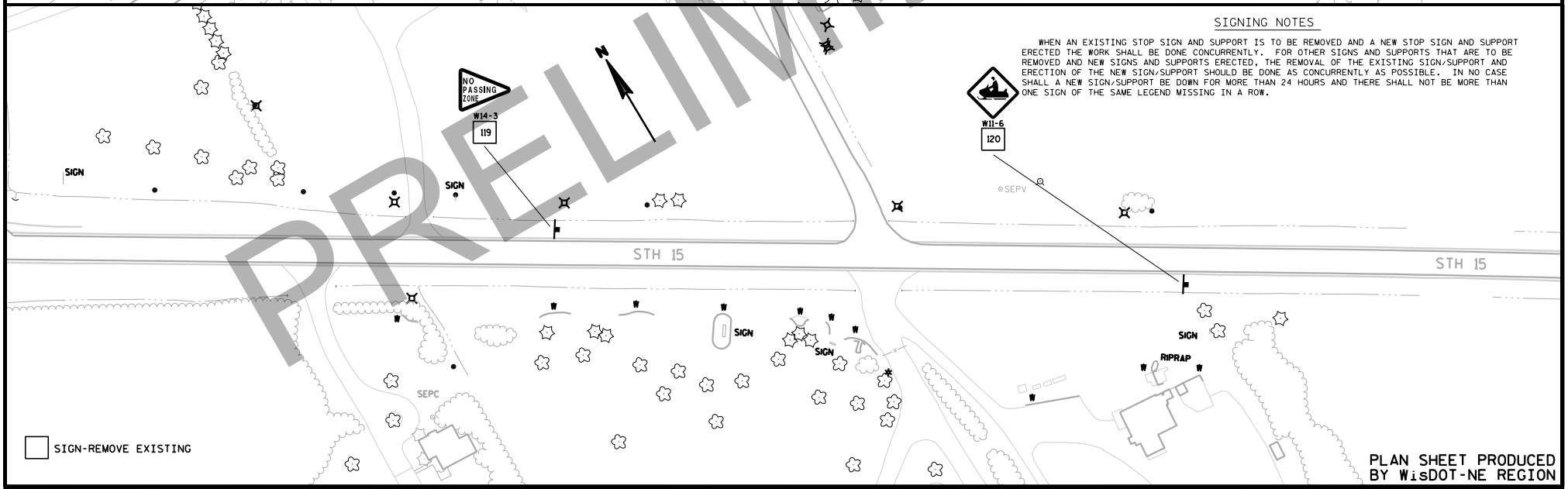
PLAN SHEET PRODUCED BY WisDOT-NE REGION

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



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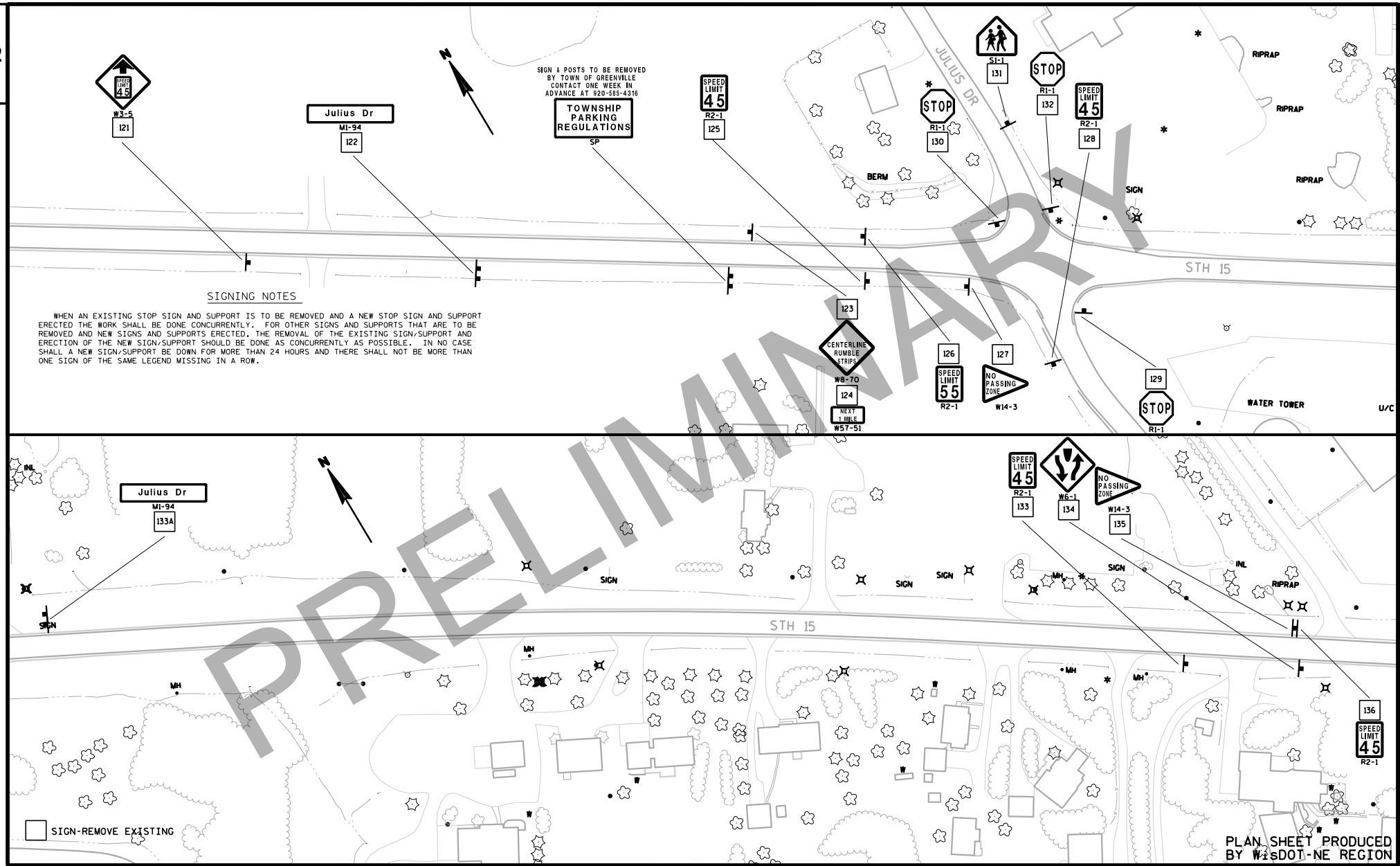
SIGN-REMOVE EXISTING

PLAN SHEET PRODUCED BY WisDOT-NE REGION

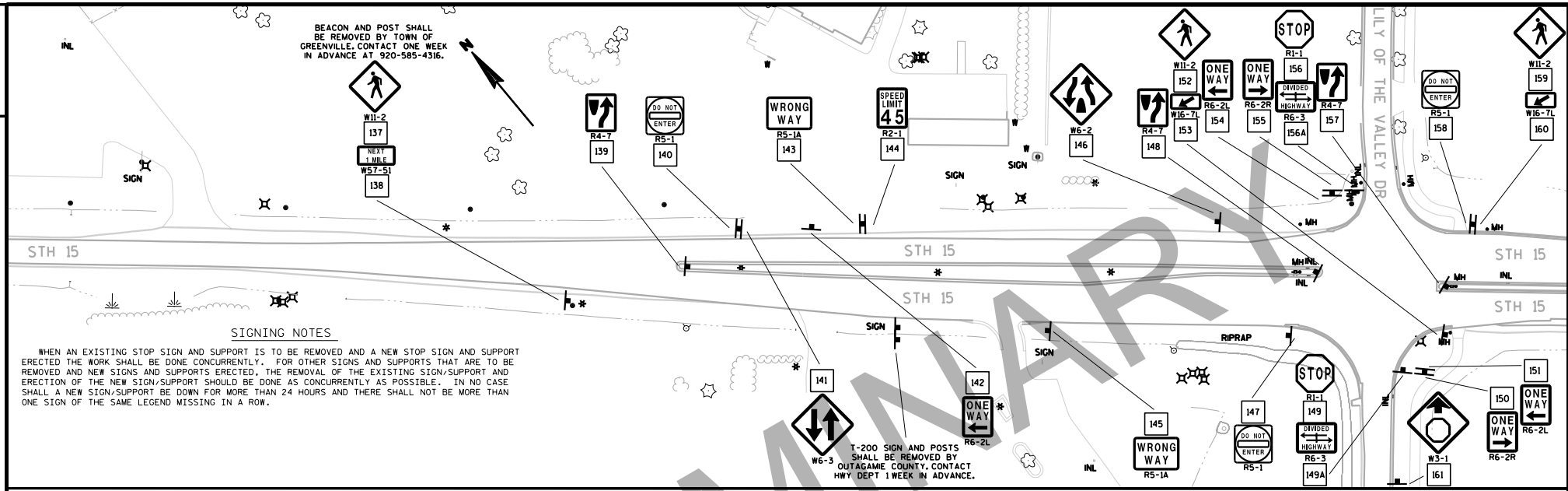
PRELIMINARY

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\023212_ps.dgn PLOT DATE : 06-FEB-2020 14:19 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.470657:1 WISDOT/CADDS SHEET 42



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



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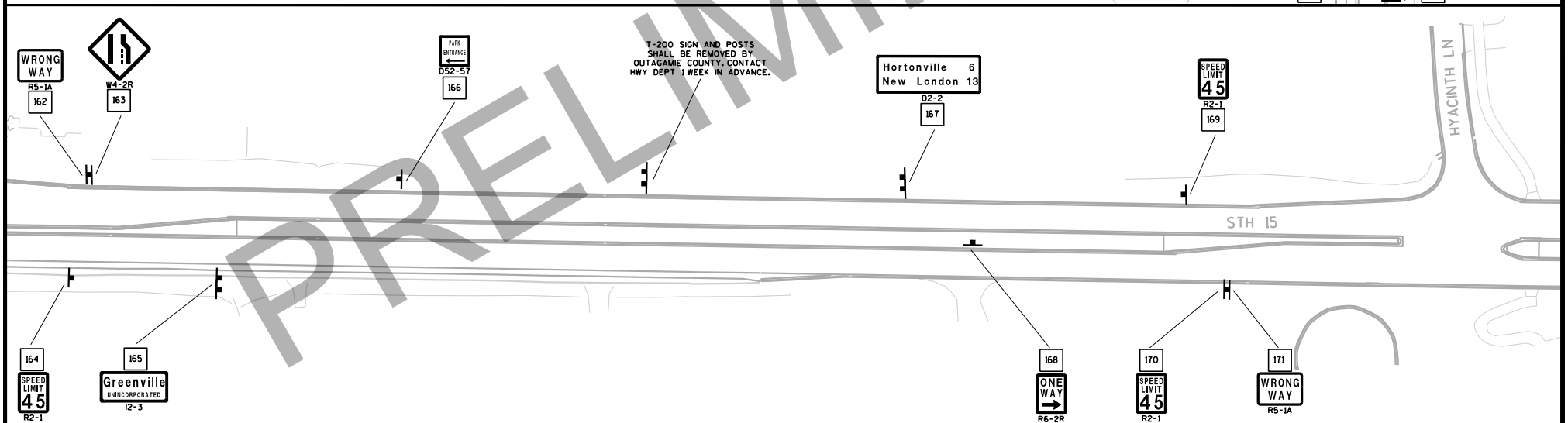


SIGN-REMOVE EXISTING

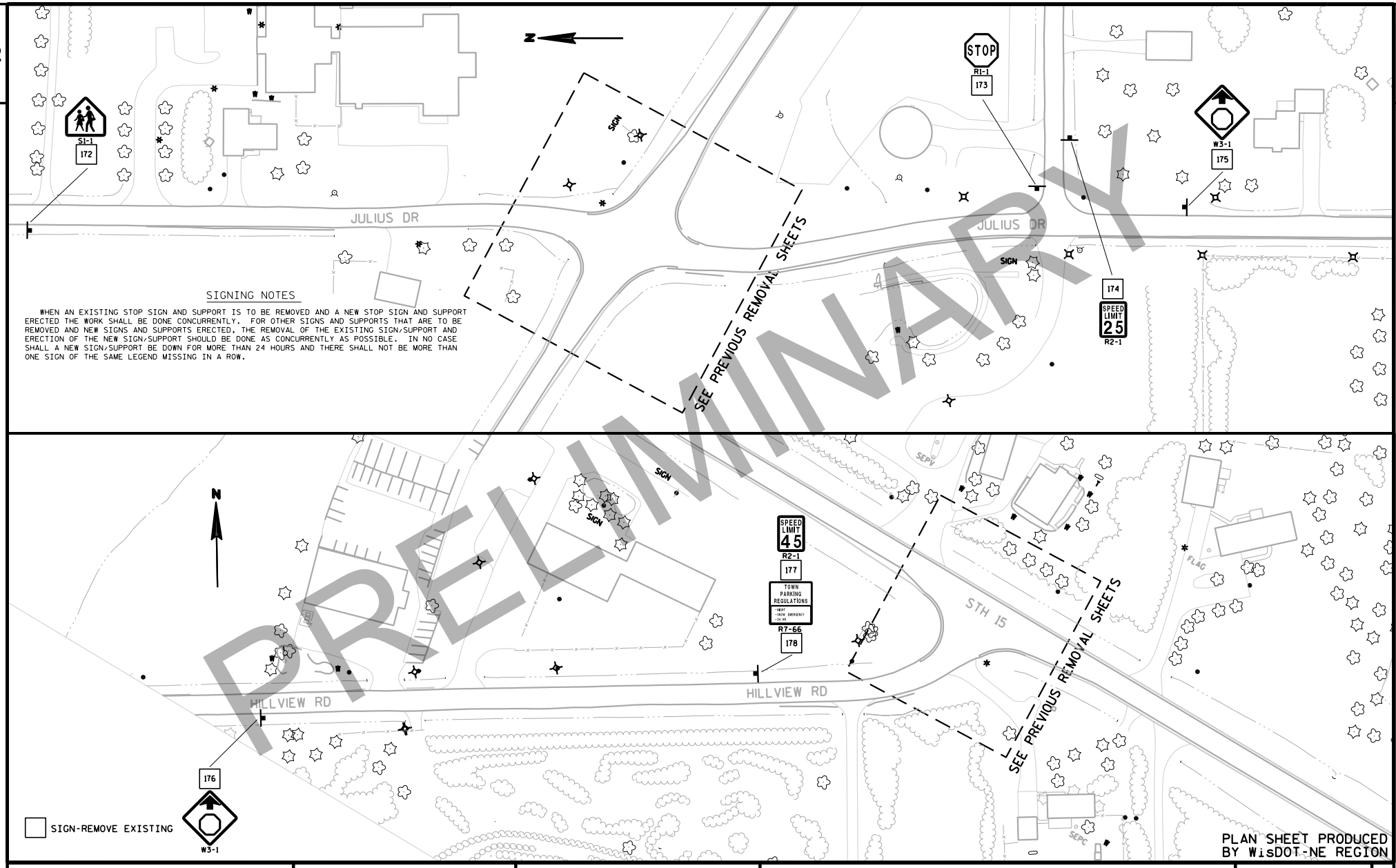
PRELIMINARY

PLAN SHEET PRODUCED BY WisDOT-NE REGION

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\023214_ps.dgn PLOT DATE : 06-FEB-2020 14:19 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.461463:1

WISDOT/CADDS SHEET 42



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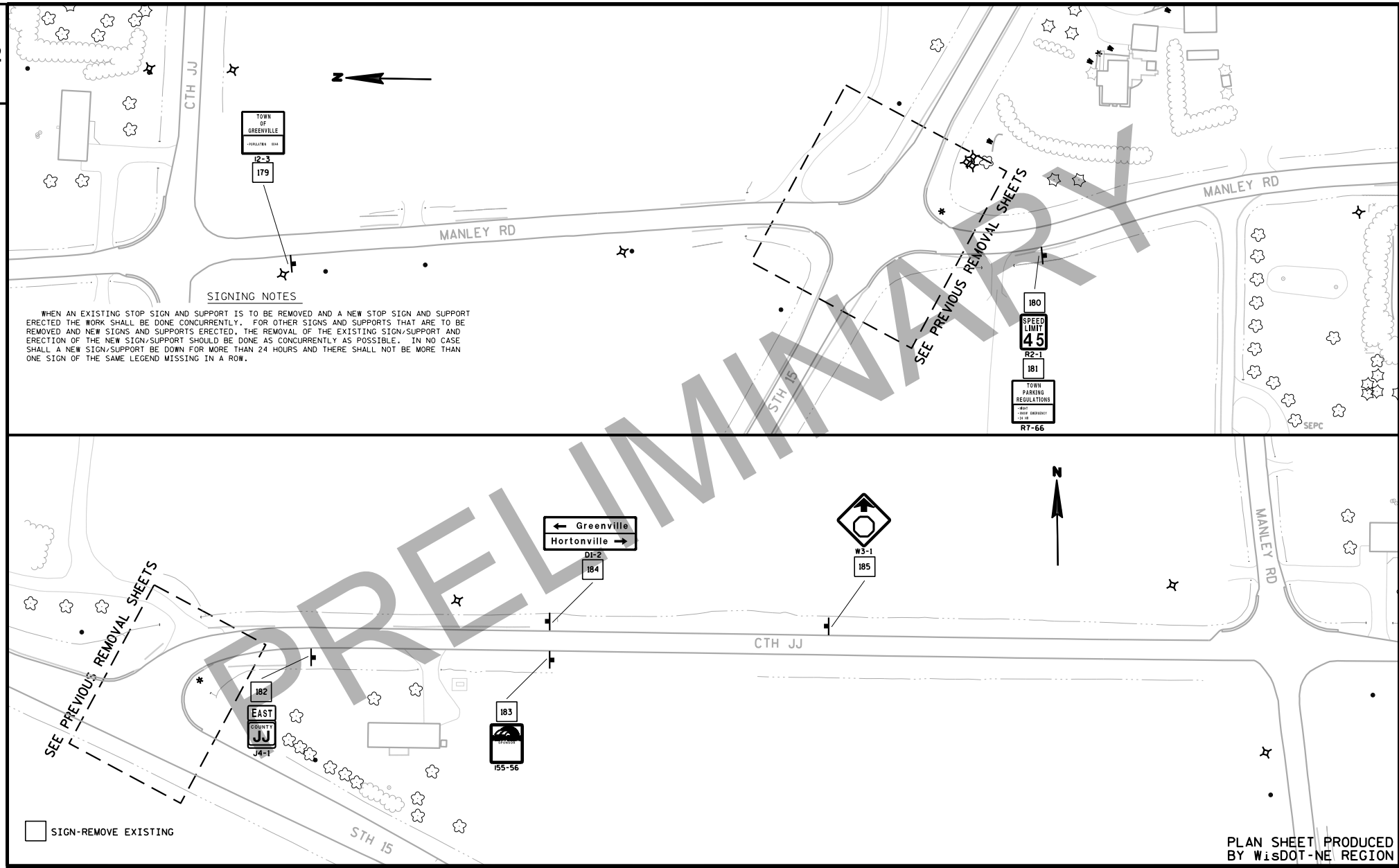
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E



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

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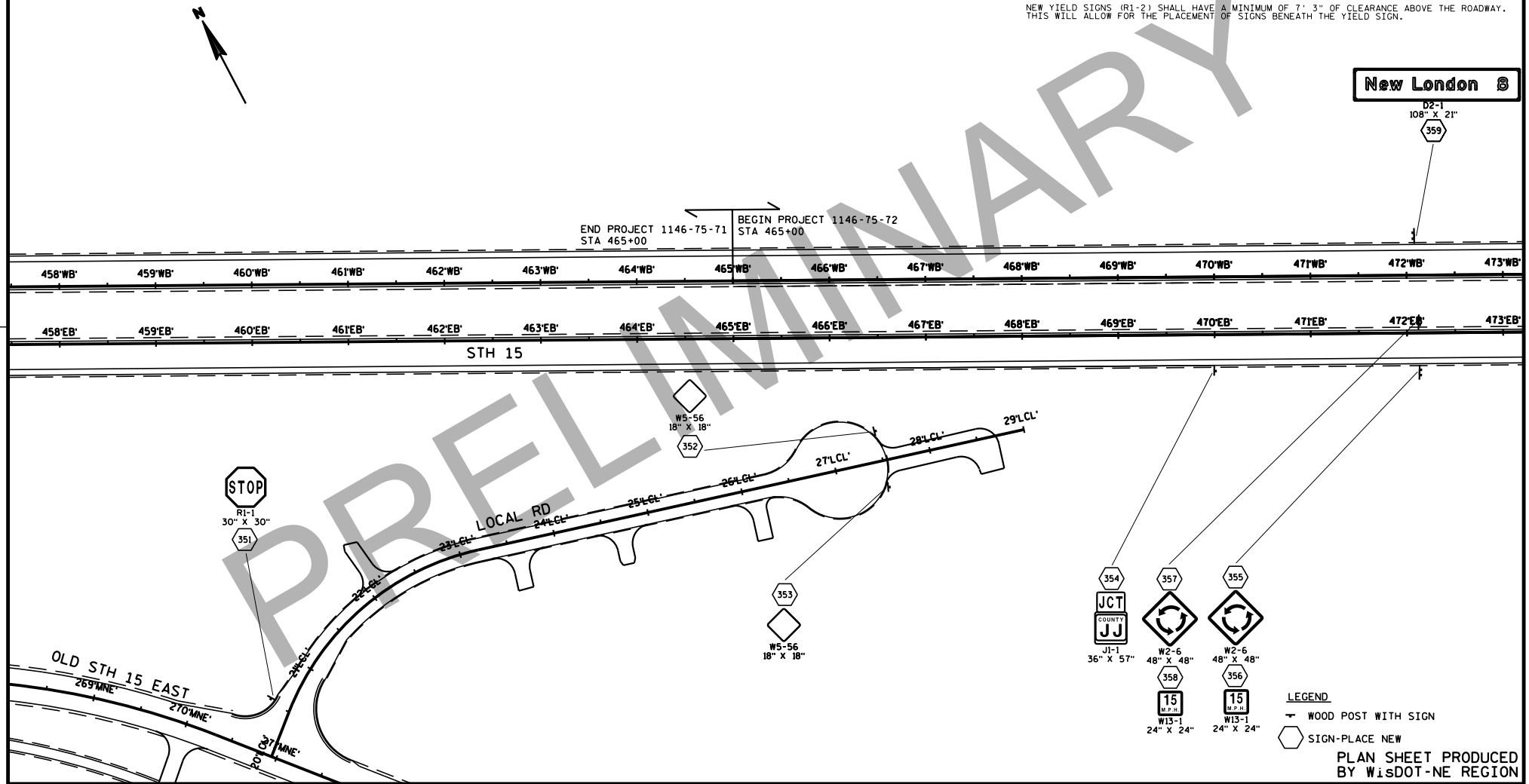
WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

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.

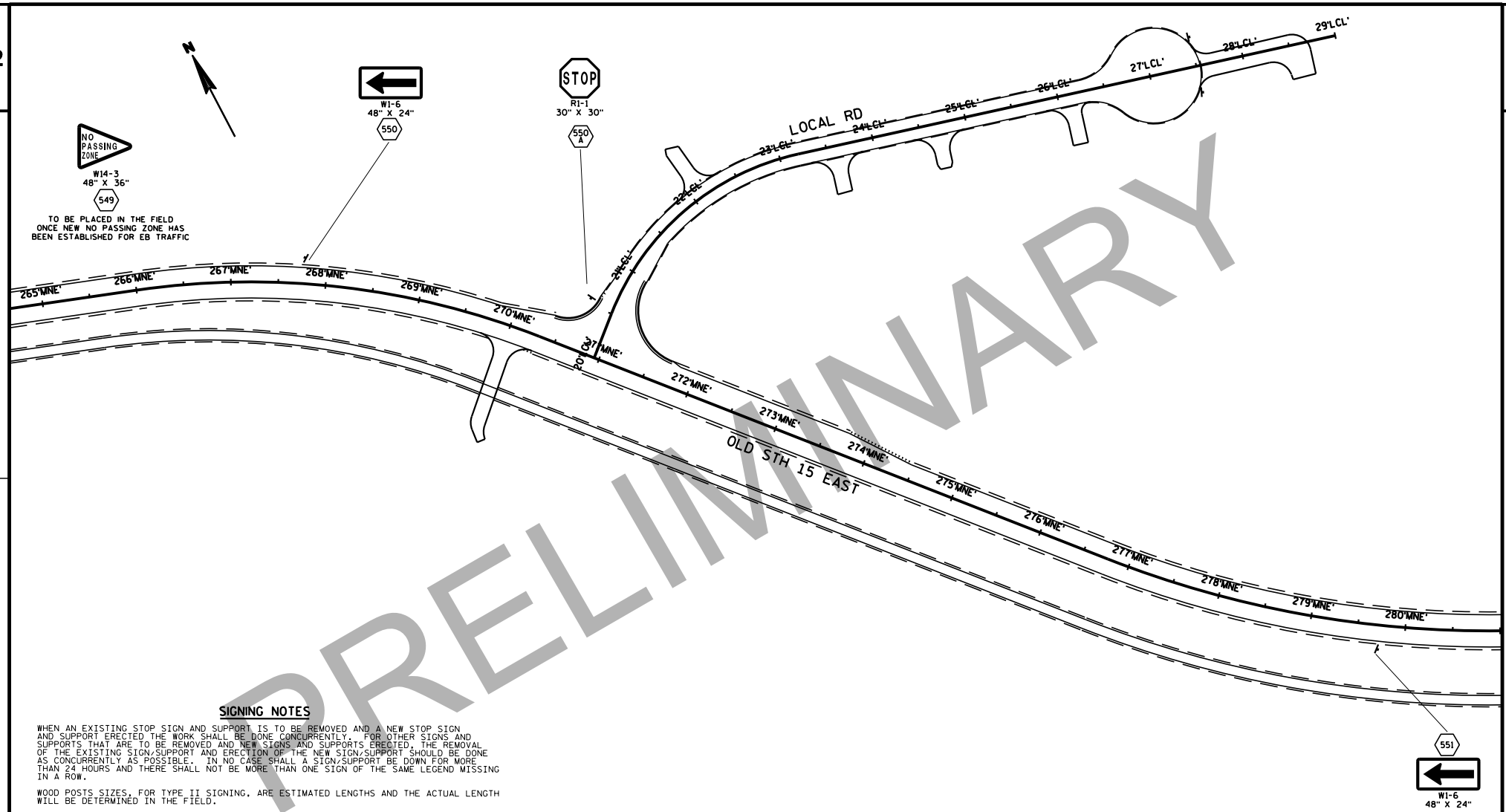
NEW YIELD SIGNS (R1-2) SHALL HAVE A MINIMUM OF 7' 3" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF SIGNS BENEATH THE YIELD SIGN.



PRELIMINARY

PLAN SHEET PRODUCED BY WisDOT-NE REGION

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



PRELIMINARY

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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\023231A_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.456543:1 WISDOT/CADDS SHEET 42

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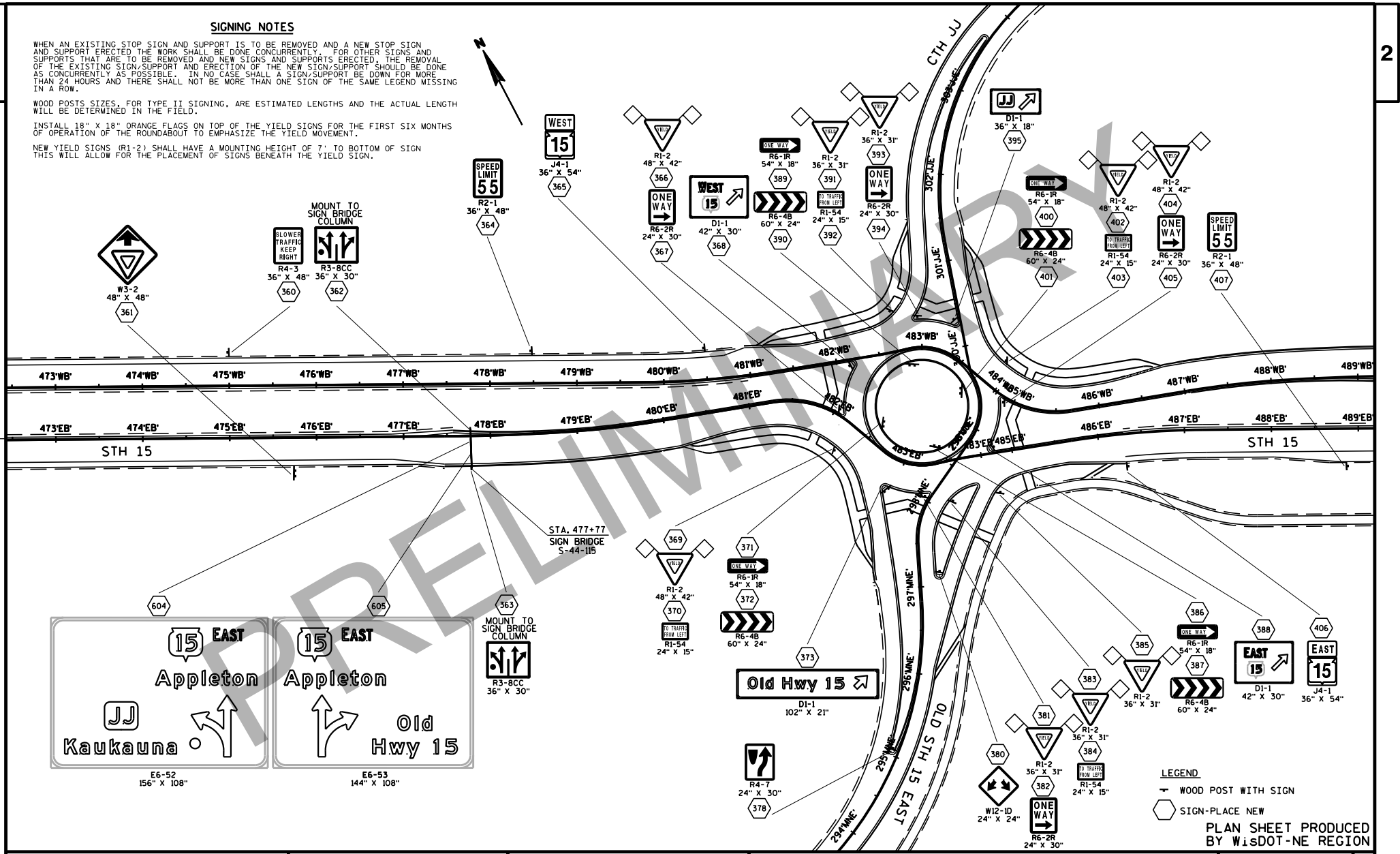
NEW YIELD SIGNS (R1-2) SHALL HAVE A MOUNTING HEIGHT OF 7' TO BOTTOM OF SIGN THIS WILL ALLOW FOR THE PLACEMENT OF SIGNS BENEATH THE YIELD SIGN.



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

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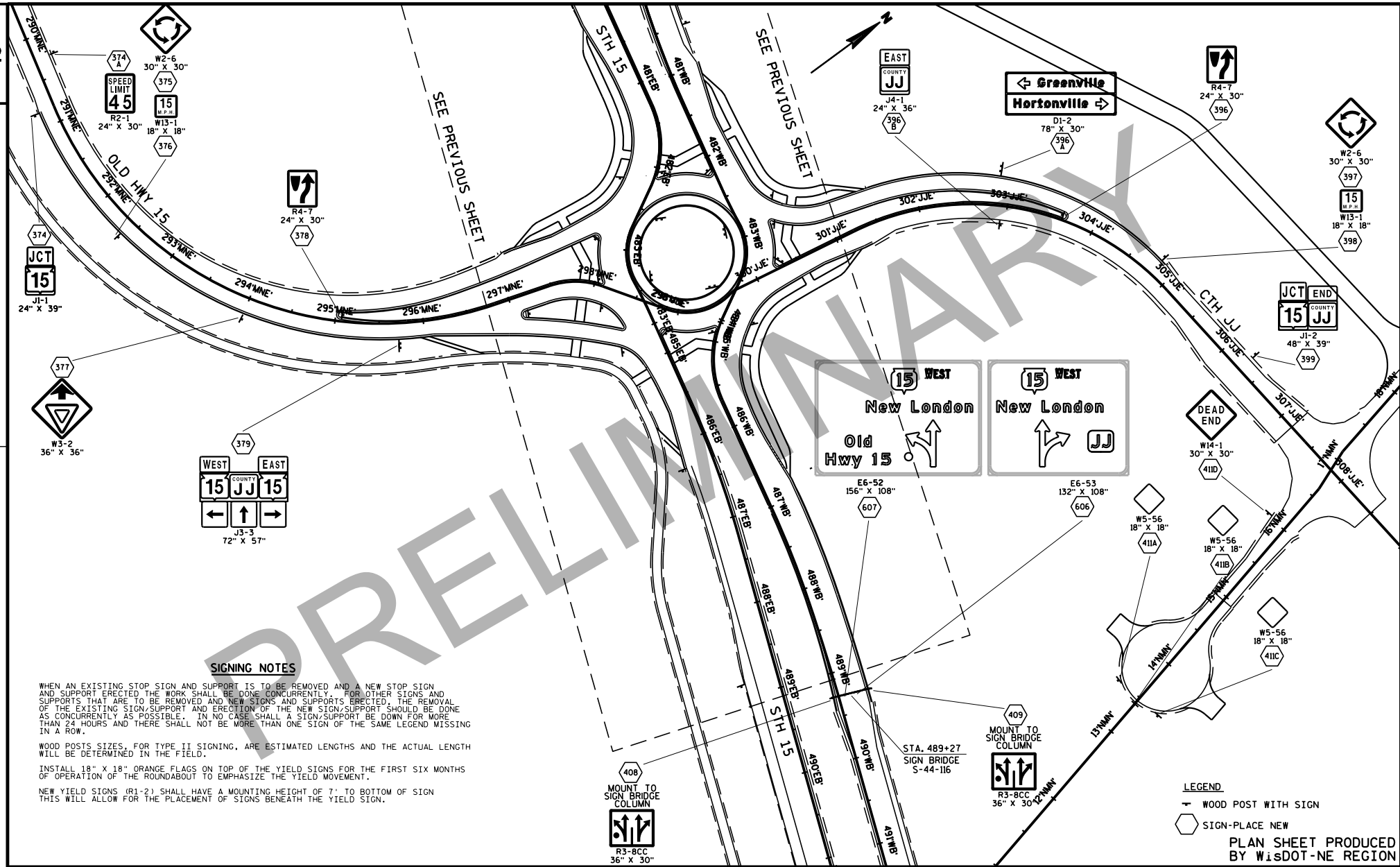

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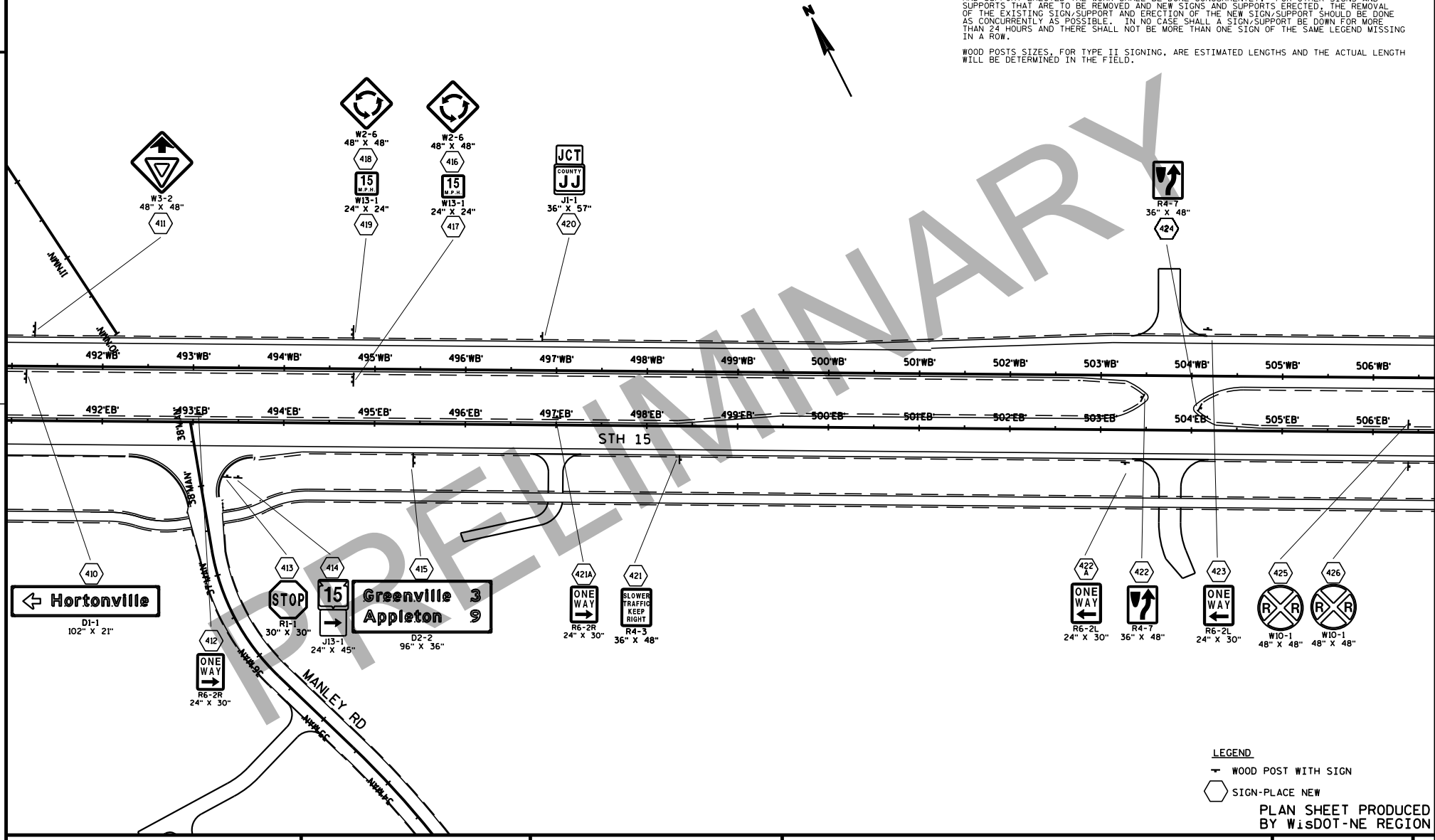
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-72 East Segment\023233_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.455024:1 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.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.



PRELIMINARY

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\023234_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.459402:1 WISDOT/CADDS SHEET 42

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2

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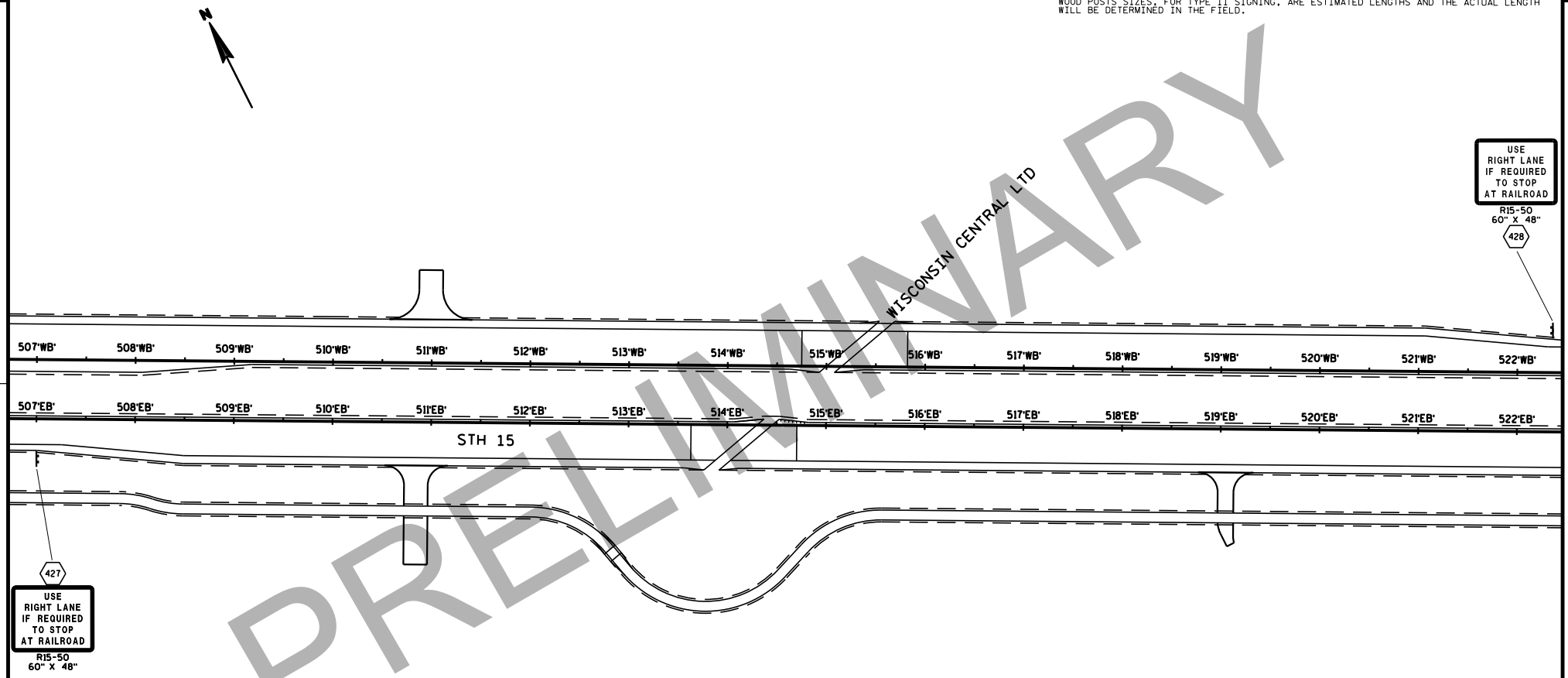

PRELIMINARY

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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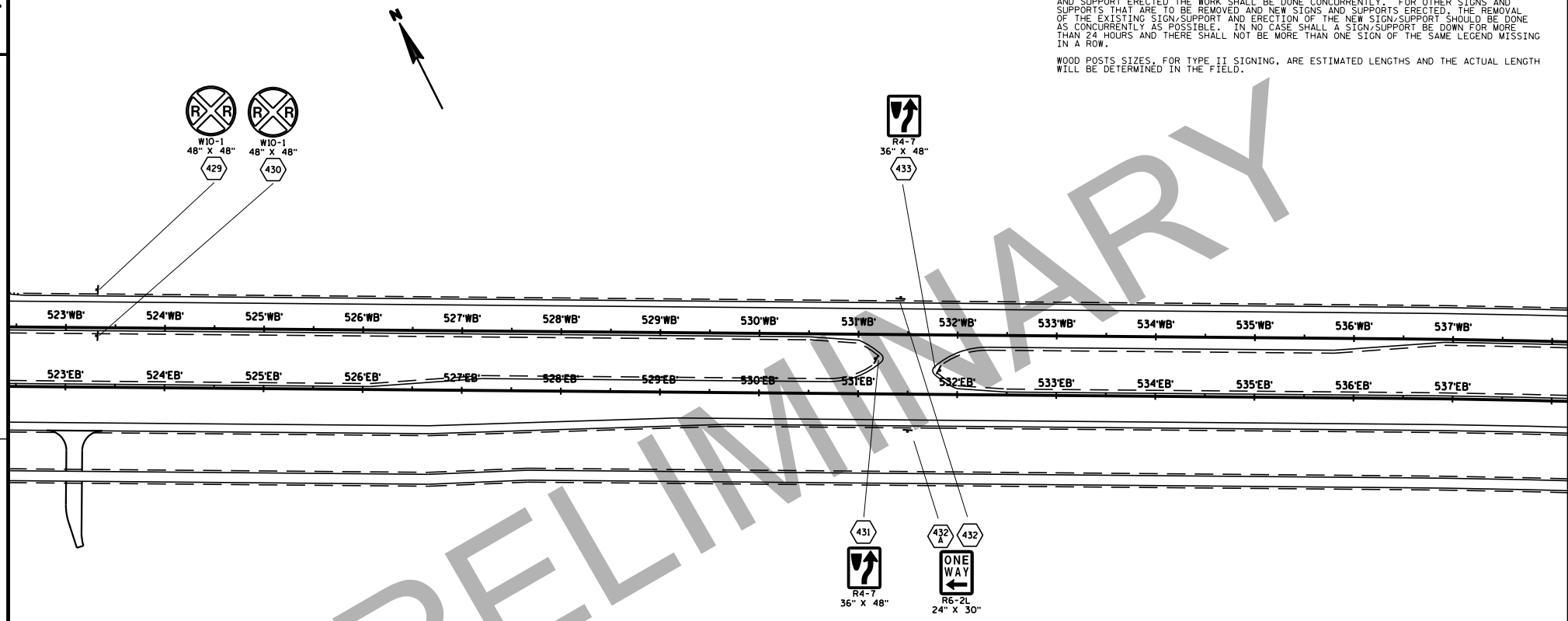

PRELIMINARY

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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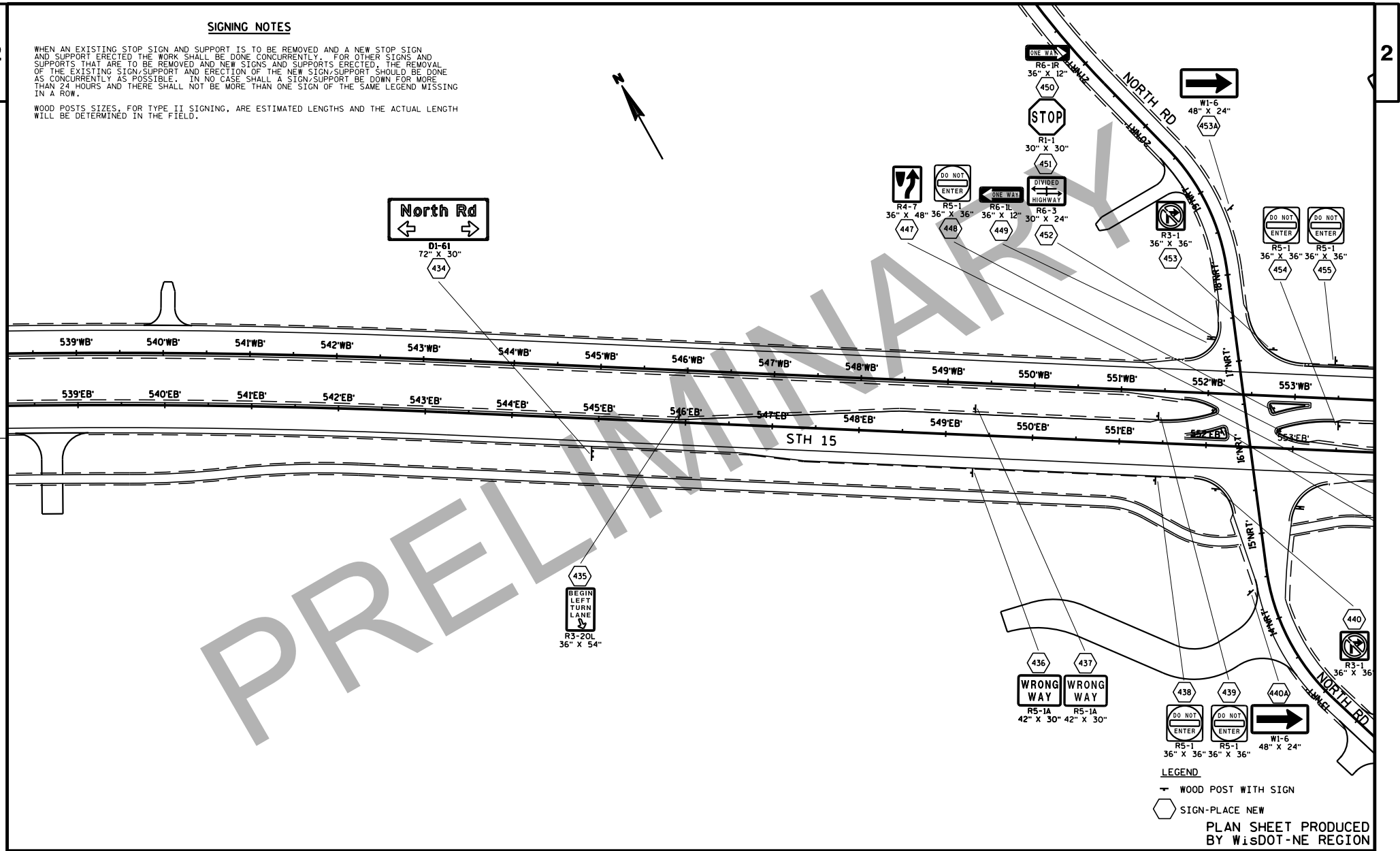

PRELIMINARY

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\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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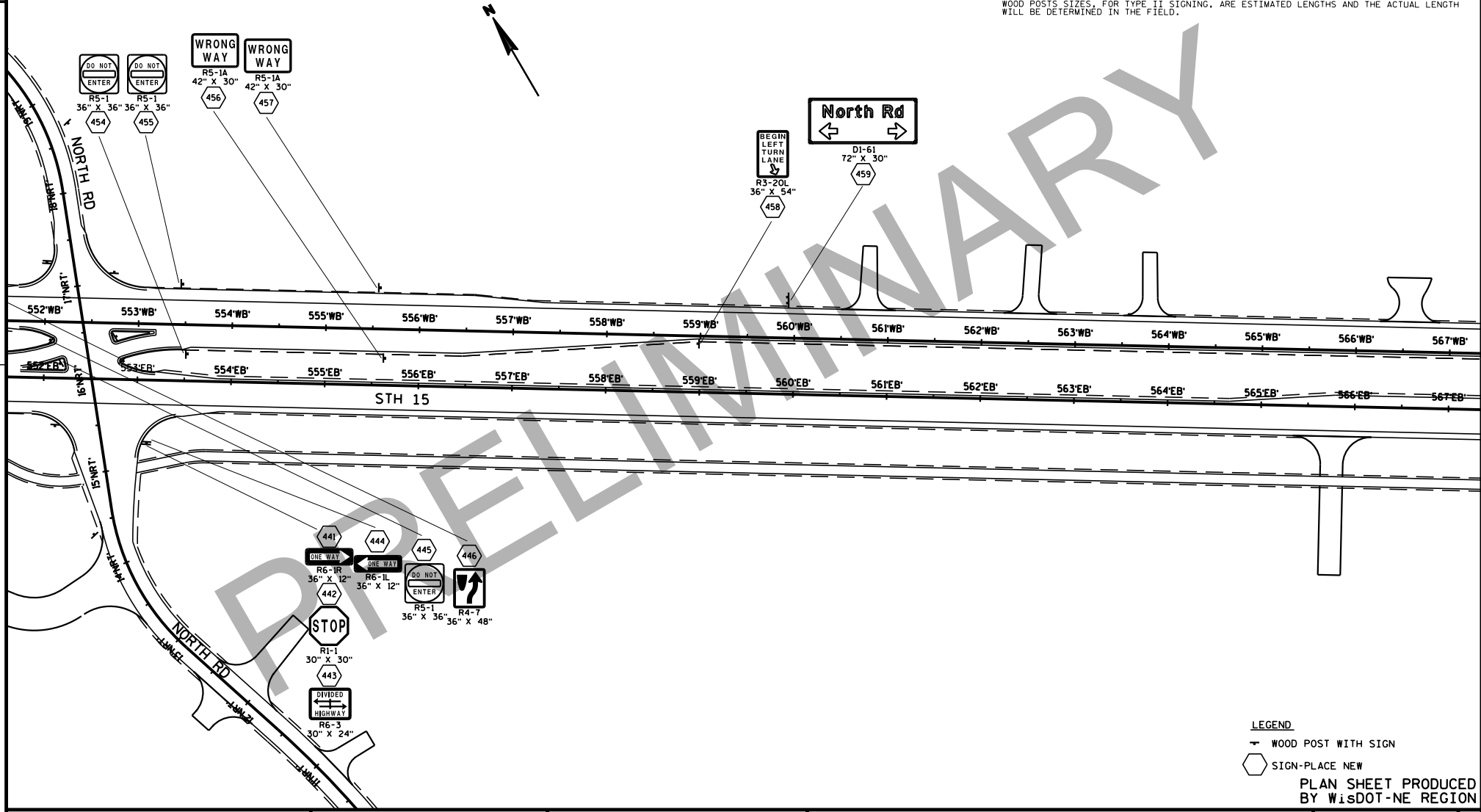

PRELIMINARY

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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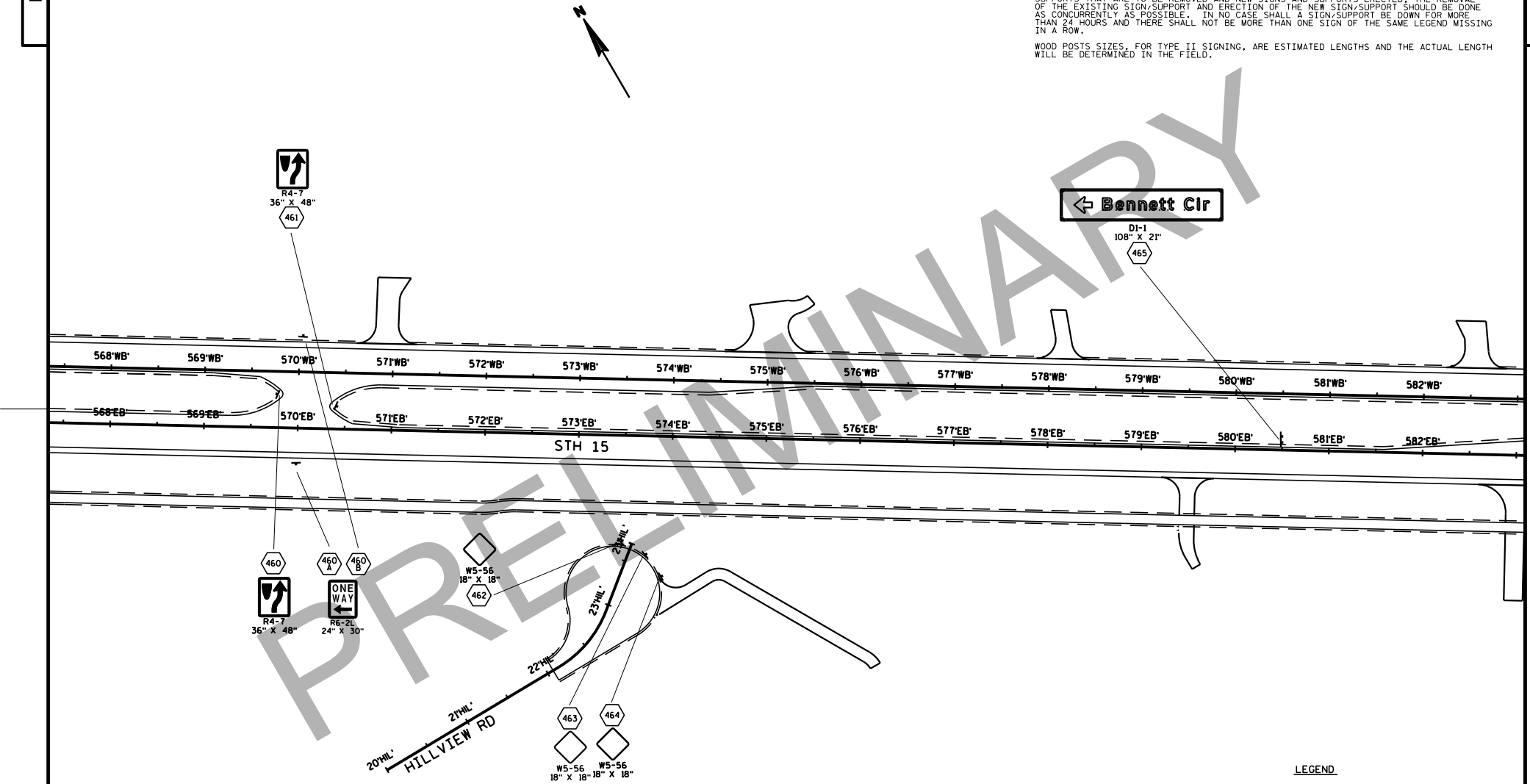

PRELIMINARY

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\023239_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.435962:1 WISDOT/CADDS SHEET 42

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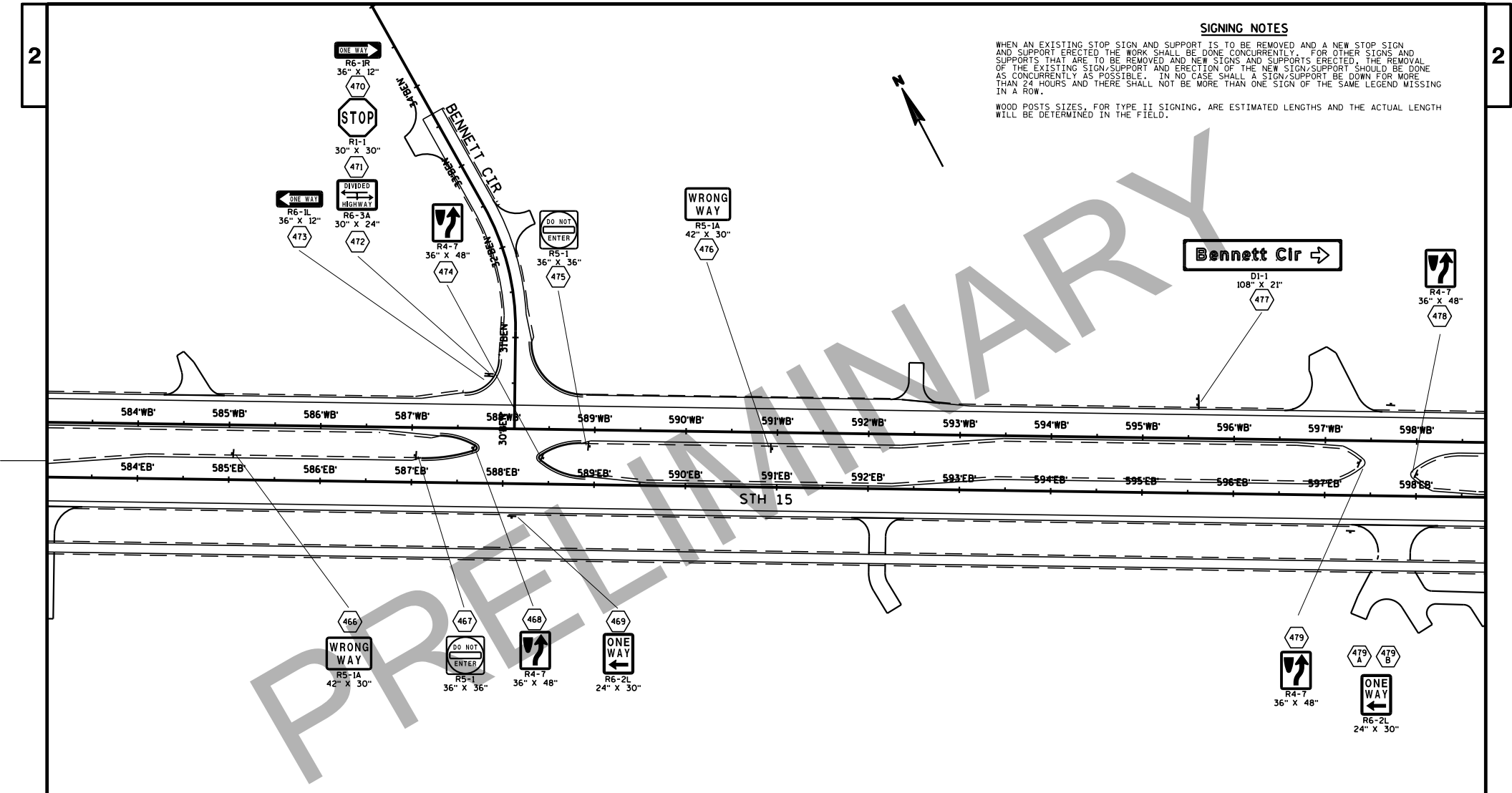

PRELIMINARY

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\023240_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.457833:1

WISDOT/CADDS SHEET 42

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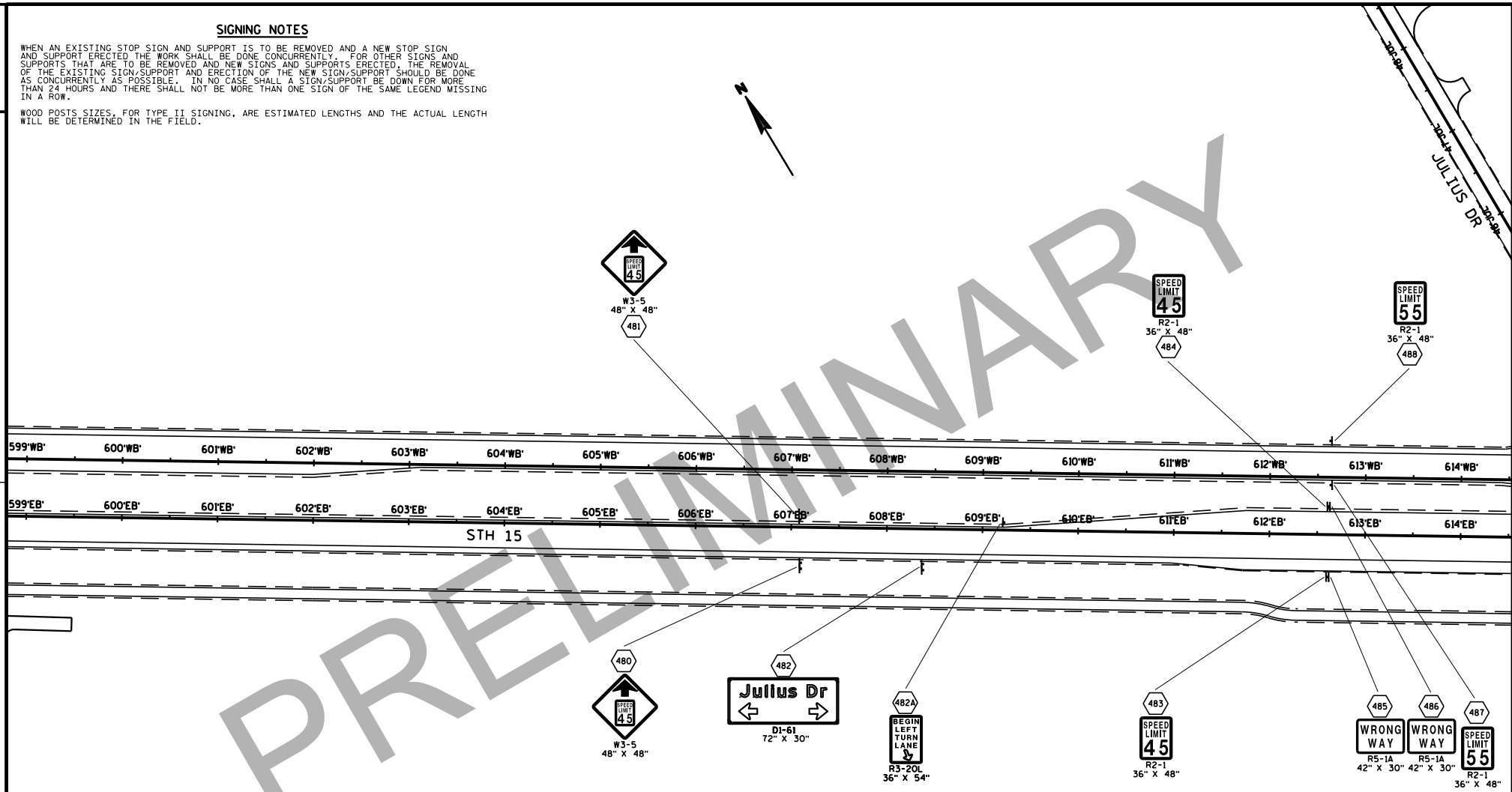


PRELIMINARY

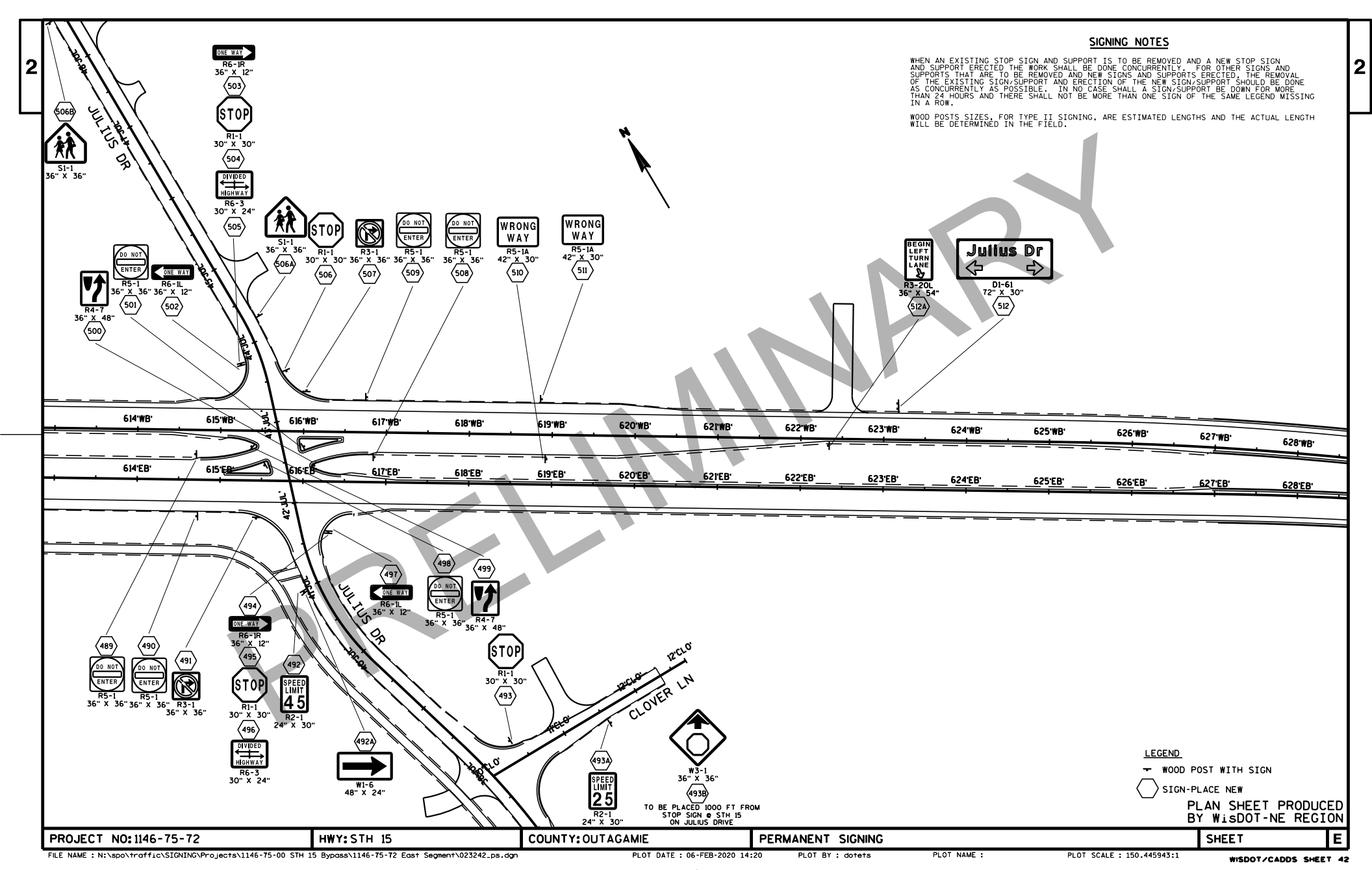
LEGEND

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



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\023242_ps.dgn PLOT DATE : 06-FEB-2020 14:20 PLOT BY : dotets PLOT NAME : PLOT SCALE : 150.445943:1

WISDOT/CADDS SHEET 42

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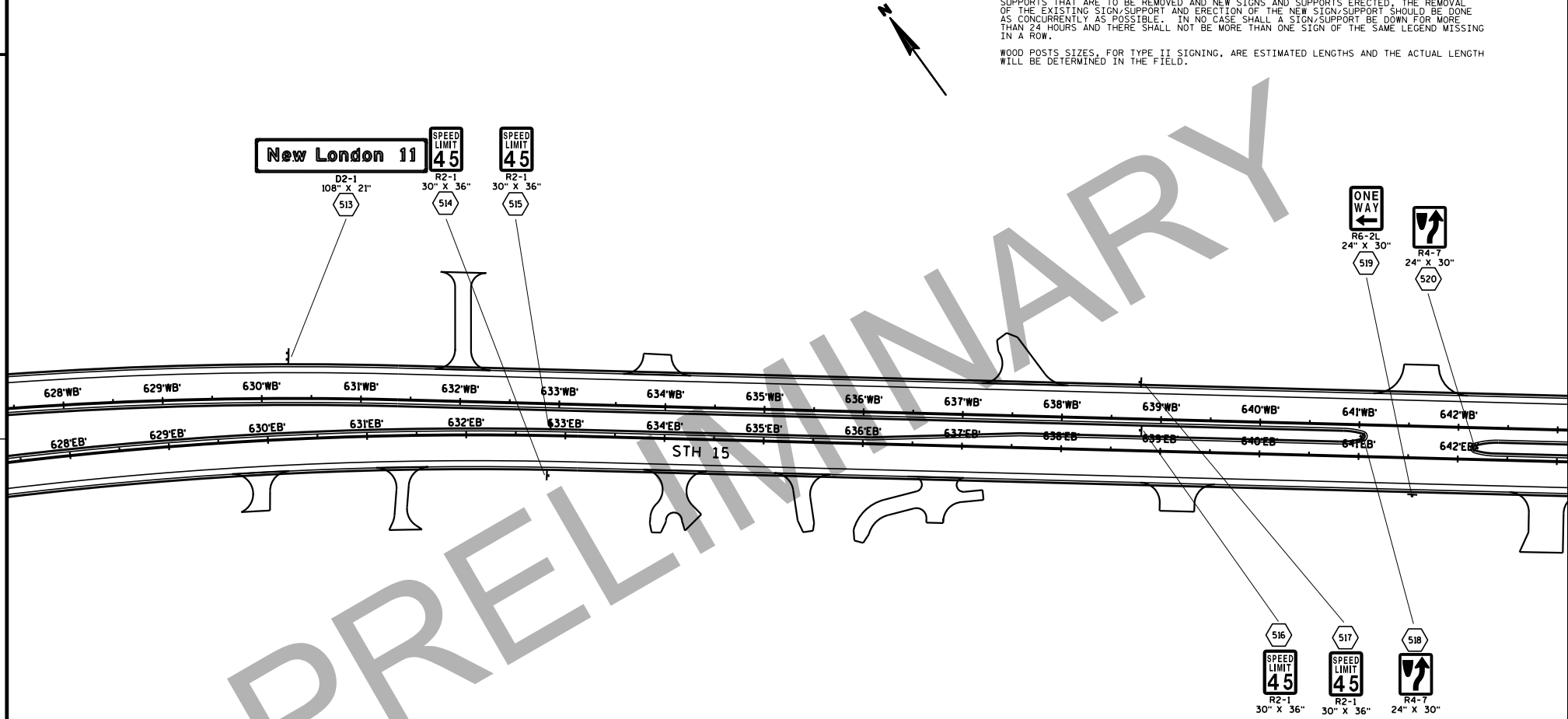


PRELIMINARY

LEGEND

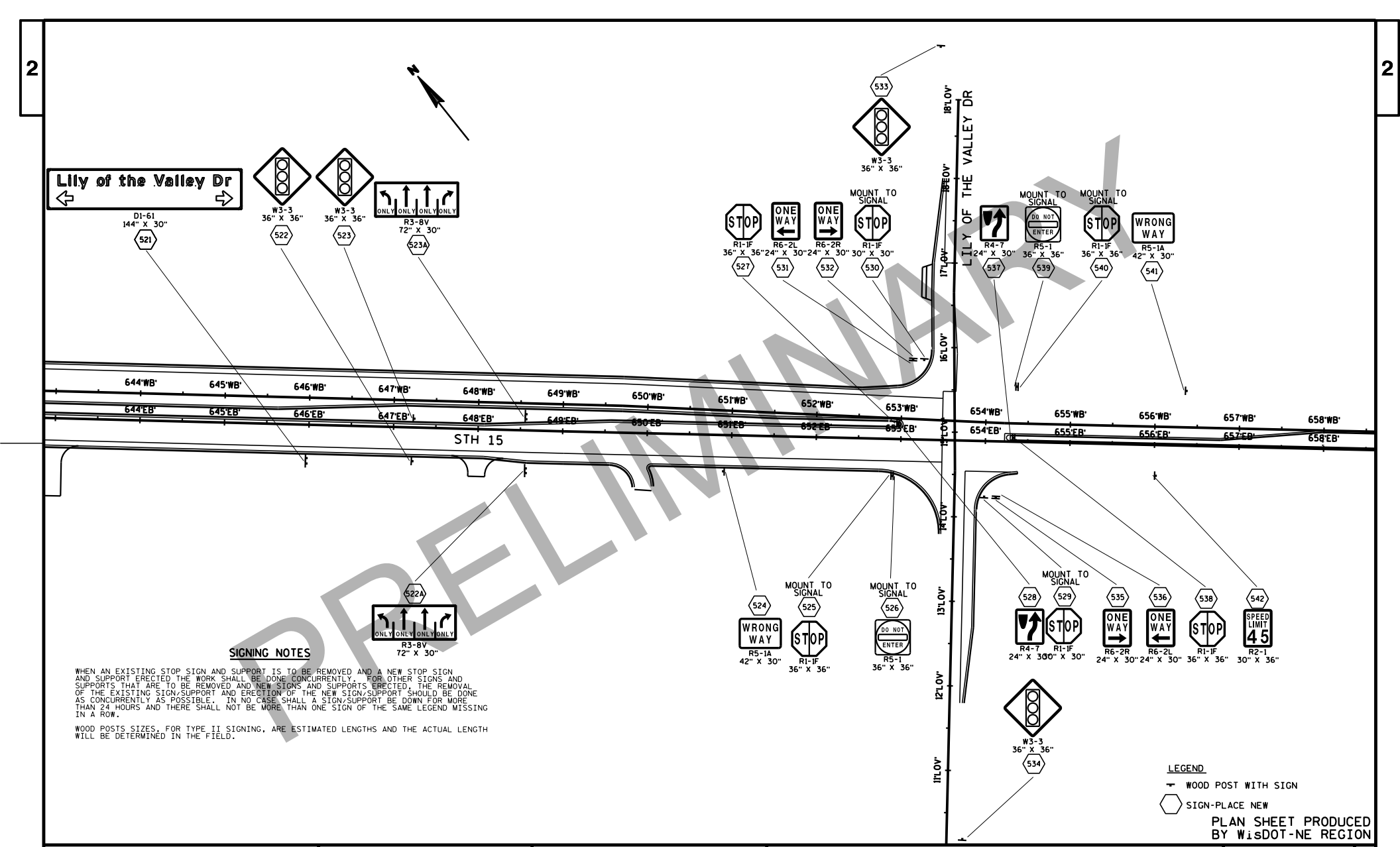
WOOD POST WITH SIGN

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

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

2



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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

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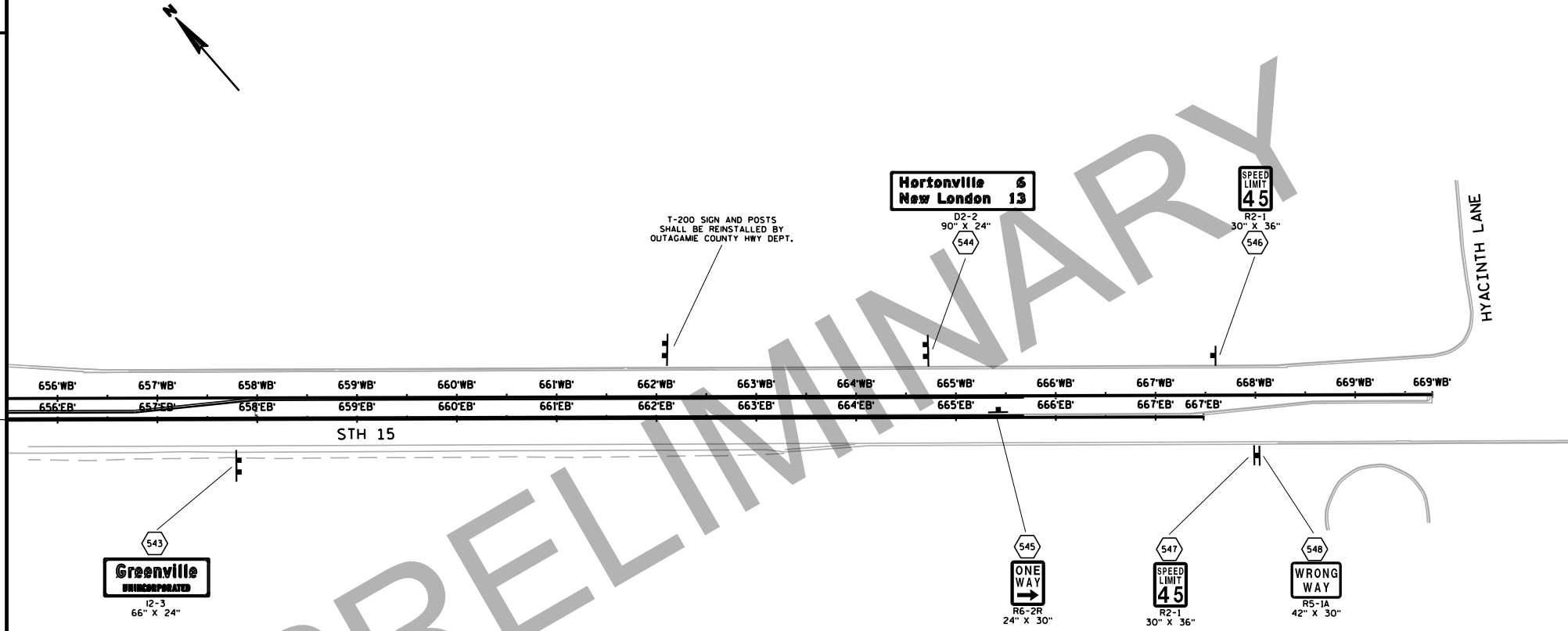

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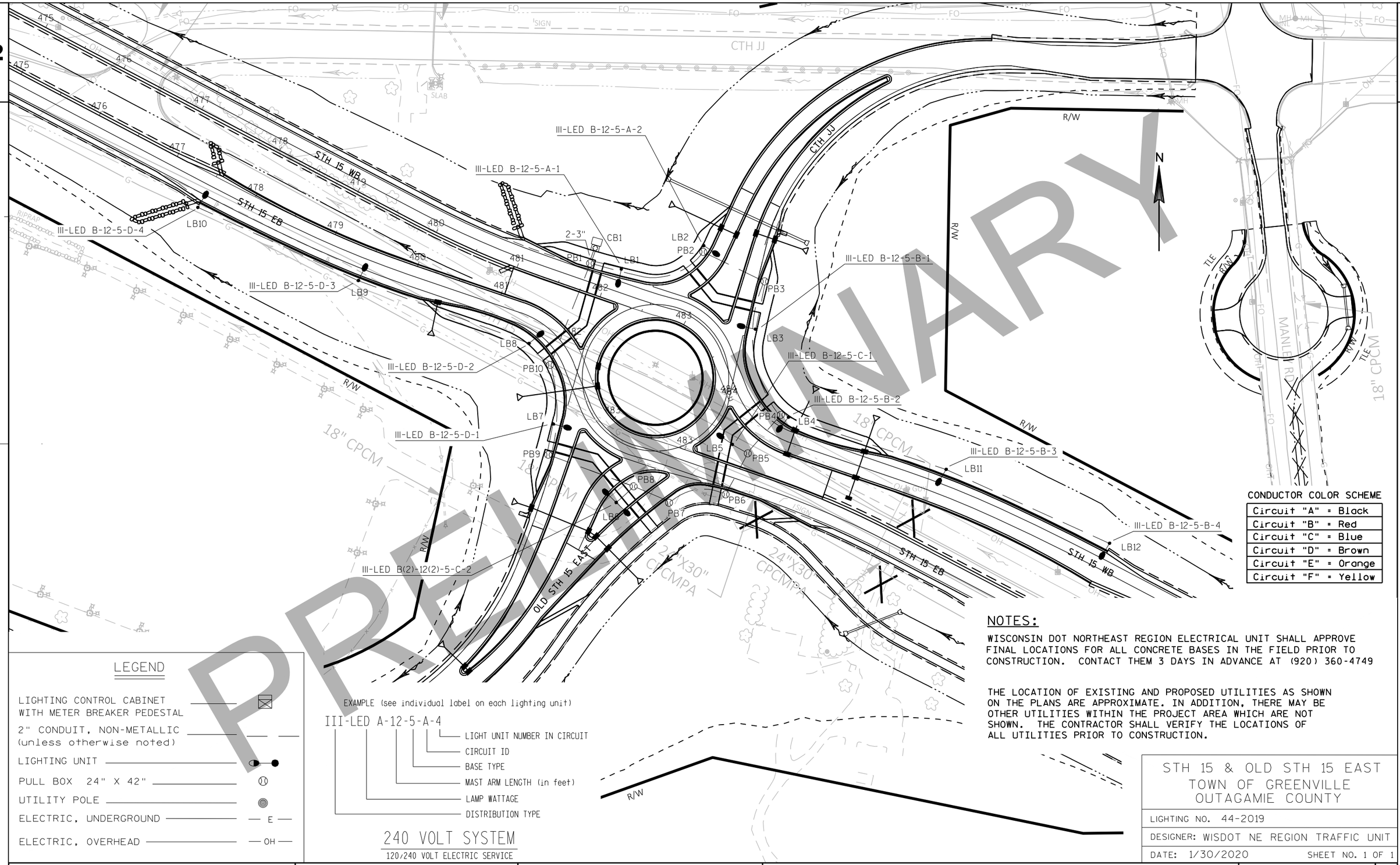
WOOD POST WITH SIGN

SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

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



PRELIMINARY

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

- 4 = LIGHT UNIT NUMBER IN CIRCUIT
- A = CIRCUIT ID
- 5 = BASE TYPE
- 12 = MAST ARM LENGTH (in feet)
- LED = LAMP WATTAGE
- III = 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

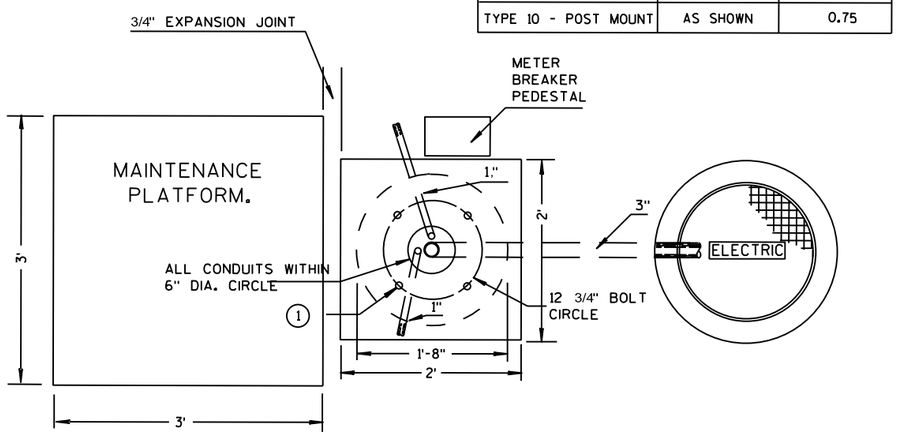
DATE: 1/30/2020 SHEET NO. 1 OF 1

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN: LIGHTING PLAN - OLD STH 15 EAST/CTH JJ ROUNDABOUT	SHEET _____ E

FILE NAME : F:\D3_TRAFFI\L44-2018, 2019 (STH 15 & CTH T, CTH JJ)\LIGHTING.DWG PLOT DATE : Jan 31, 2020 - 12:32pm PLOT BY : TALCOTT, MATTHEW J PLOT NAME : L44-2019,const PLOT SCALE: 100:1

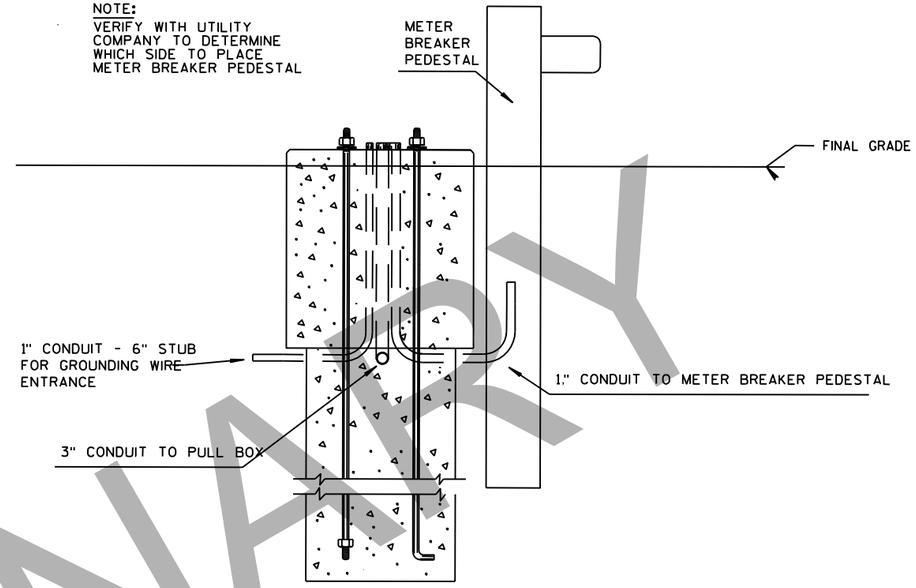
WISDOT/CADDS SHEET 42

CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75

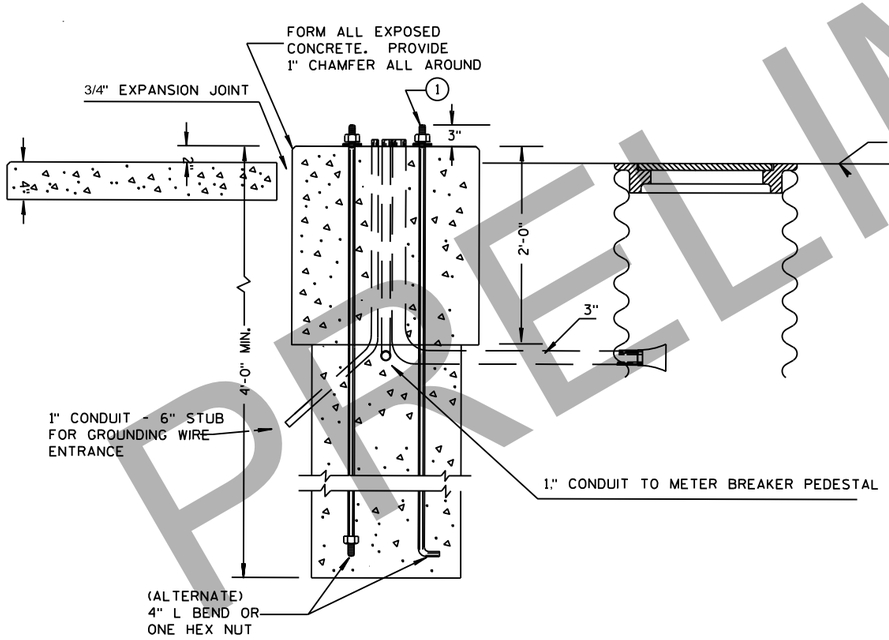


PLAN VIEW

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).

PRELIMINARY

120/240 VOLT ELECTRIC SERVICE

DATE: 8/9/2018

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - LIGHTING CABINET TYPE 10 NER	SHEET	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

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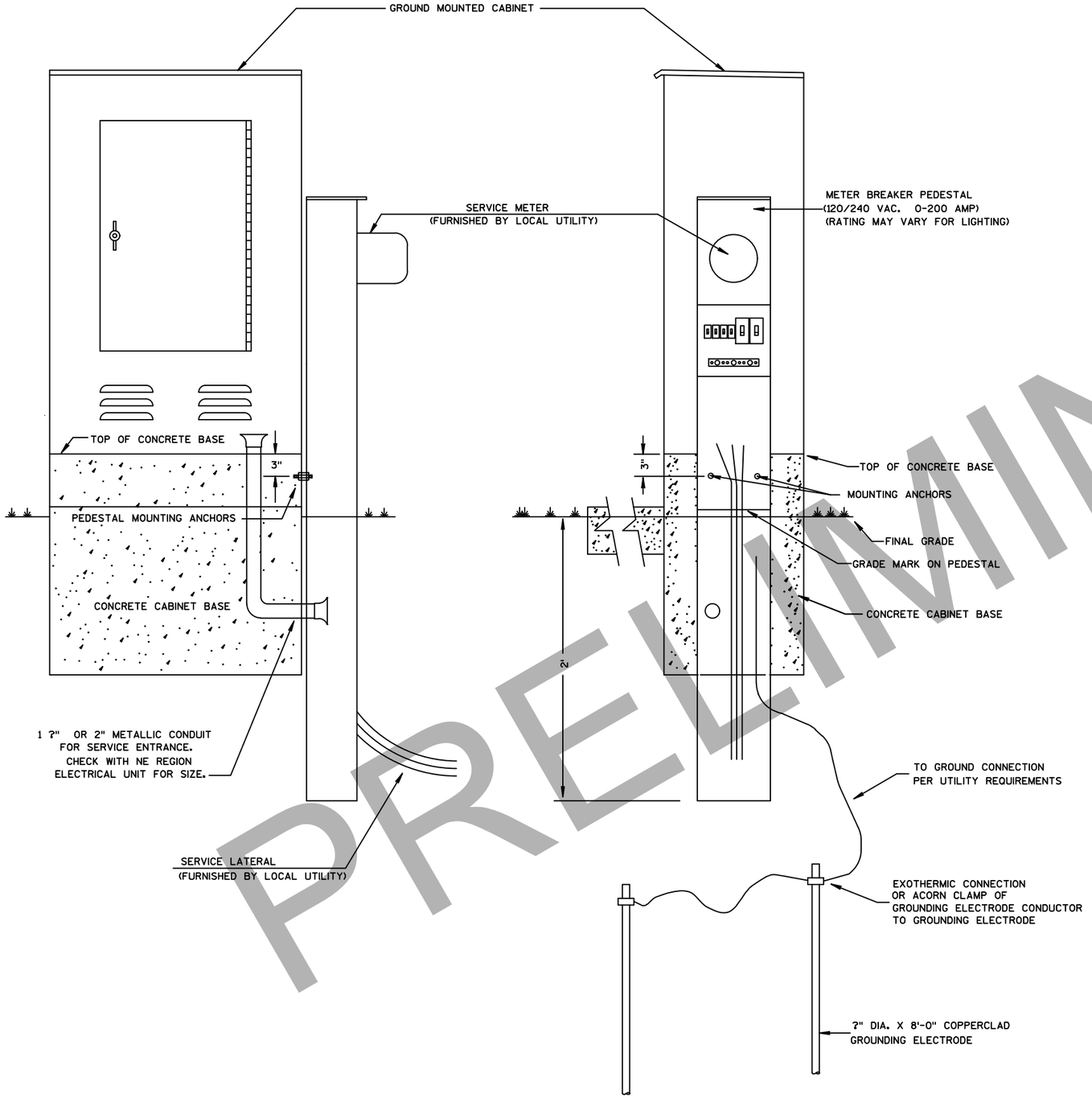


GENERAL NOTES

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.

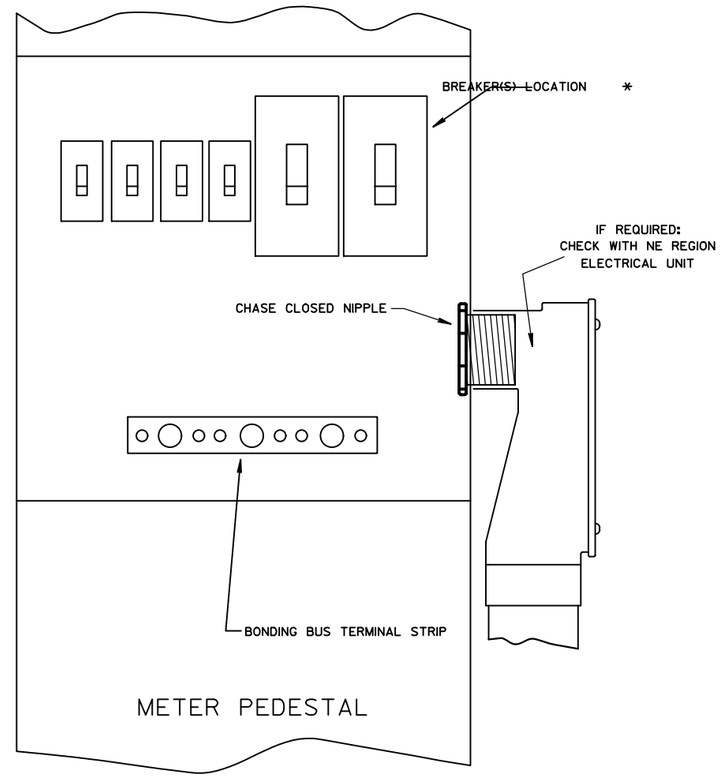
WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

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.



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET	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.

START CROSSING Watch For Vehicles
DON'T START Finish Crossing If Started
TIME REMAINING To Finish Crossing
DON'T CROSS
TO CROSS PUSH BUTTON

Install on SB7 & SB9

CONFIGURATION WITH HEAD NUMBERS		
3-V (R Y G)	3, 4, 5 8, 9, 10 11, 12, 13 14, 15, 16	4-VLFY (R Y Y G) 1, 2 6, 7
1-P	17, 18	

MONOTUBE STRUCTURE NUMBERS	
SB2	S-44-0218
SB4	S-44-0219
SB6	S-44-0220
SB8	S-44-0221

NOTE: SIGNAL HEADS 1 & 6 REQUIRES TUNNEL VISORS

Lily of the Valley DR

STH 15 (Greenville DR)
45 MPH Posted Speed Limit

Local Municipality to Remove Luminaire
Local Municipality to Remove Luminaires
Local Municipality to Remove Luminaires
Local Municipality to Remove Luminaire

Overlap "A"
Overlap "C"

470' TO NEAR RIGHT SIGNAL
350' TO NEAR RIGHT SIGNAL
190' TO NEAR RIGHT SIGNAL

INSTALL 2" CONDUIT DRAIN FROM PB10 TO SS MH 369

SS MH 369

Concrete

PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8 PB9 PB10 PB11 PB12 PB13 PB14 PB15 PB16 PB17 PB18 PB19 PB20
SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9
CB1

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL BASE
- PEDESTRIAN SIGNAL W/PUSH BUTTON
- SIGNAL POLE, MONOTUBE ARM
- LUMINAIRE
- CONTROL CABINET BASE
- CONDUIT
- SIGNAL HEAD NUMBER / MOUNTING CONFIGURATION
- LOOP DETECTOR

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

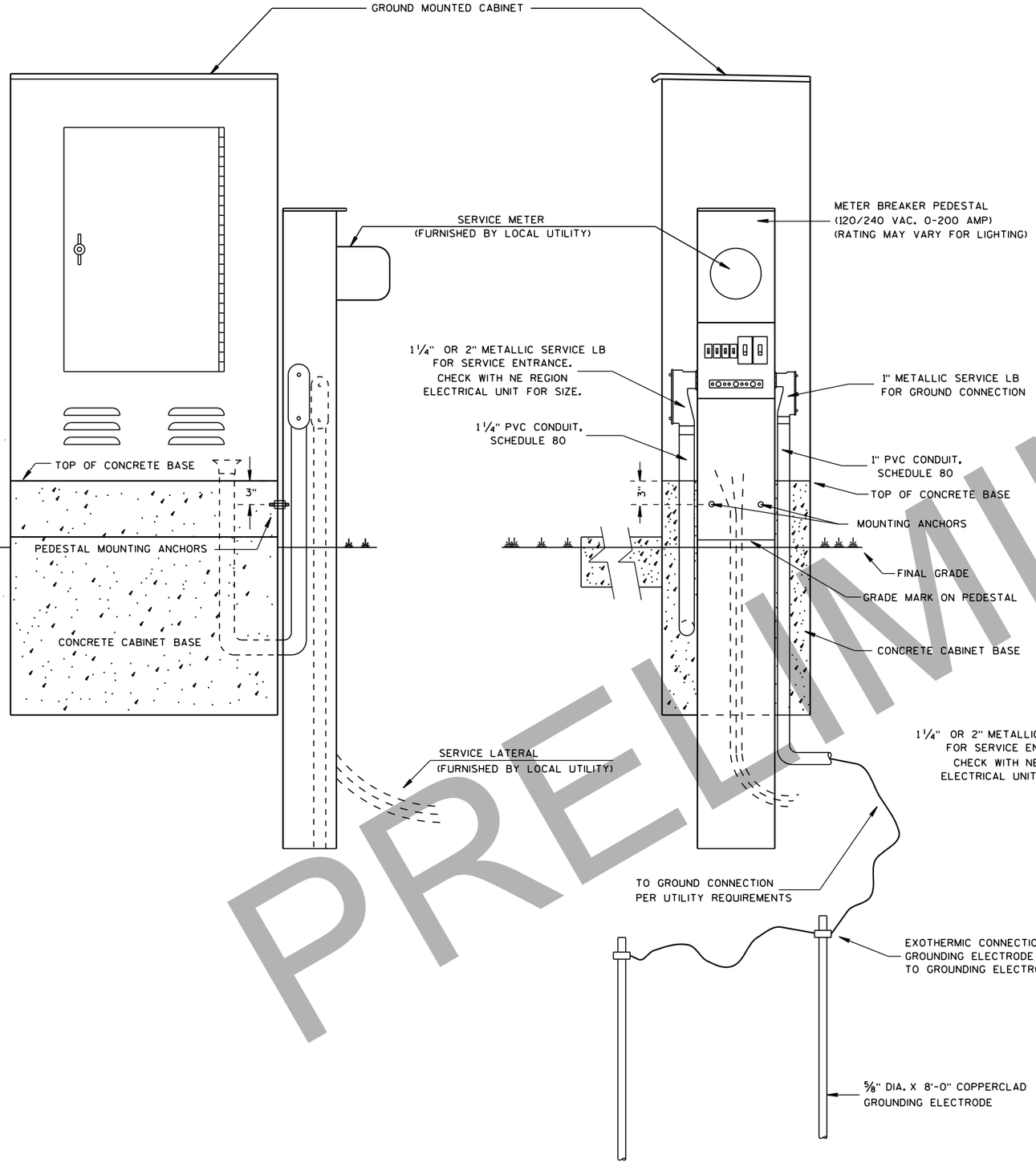
Region Contact: RPA
Designed by: RPA

PAGE 1 OF 1

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - TRAFFIC SIGNAL INSTALLATION	SHEET	E

FILE NAME : F:\d3_traffi\S44-2005,const.dgn PLOT DATE : 16-JAN-2020 07:58 PLOT BY : dotc5s PLOT NAME : S44-2005,const PLOT SCALE : 40:1



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.

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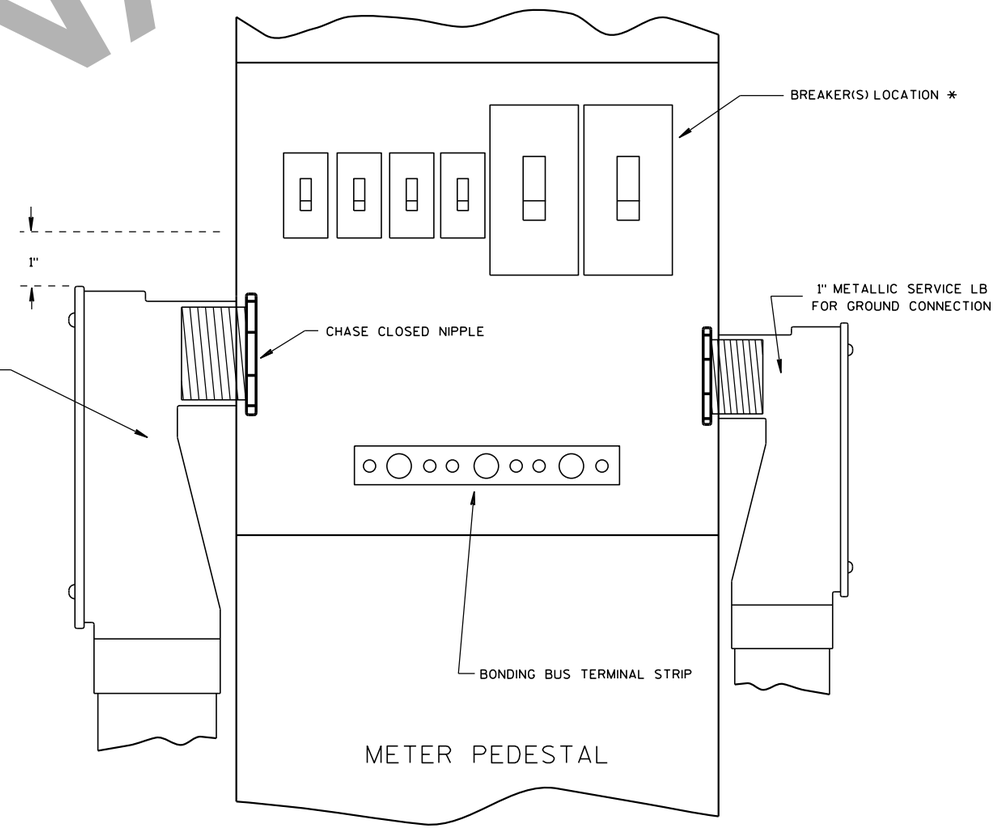


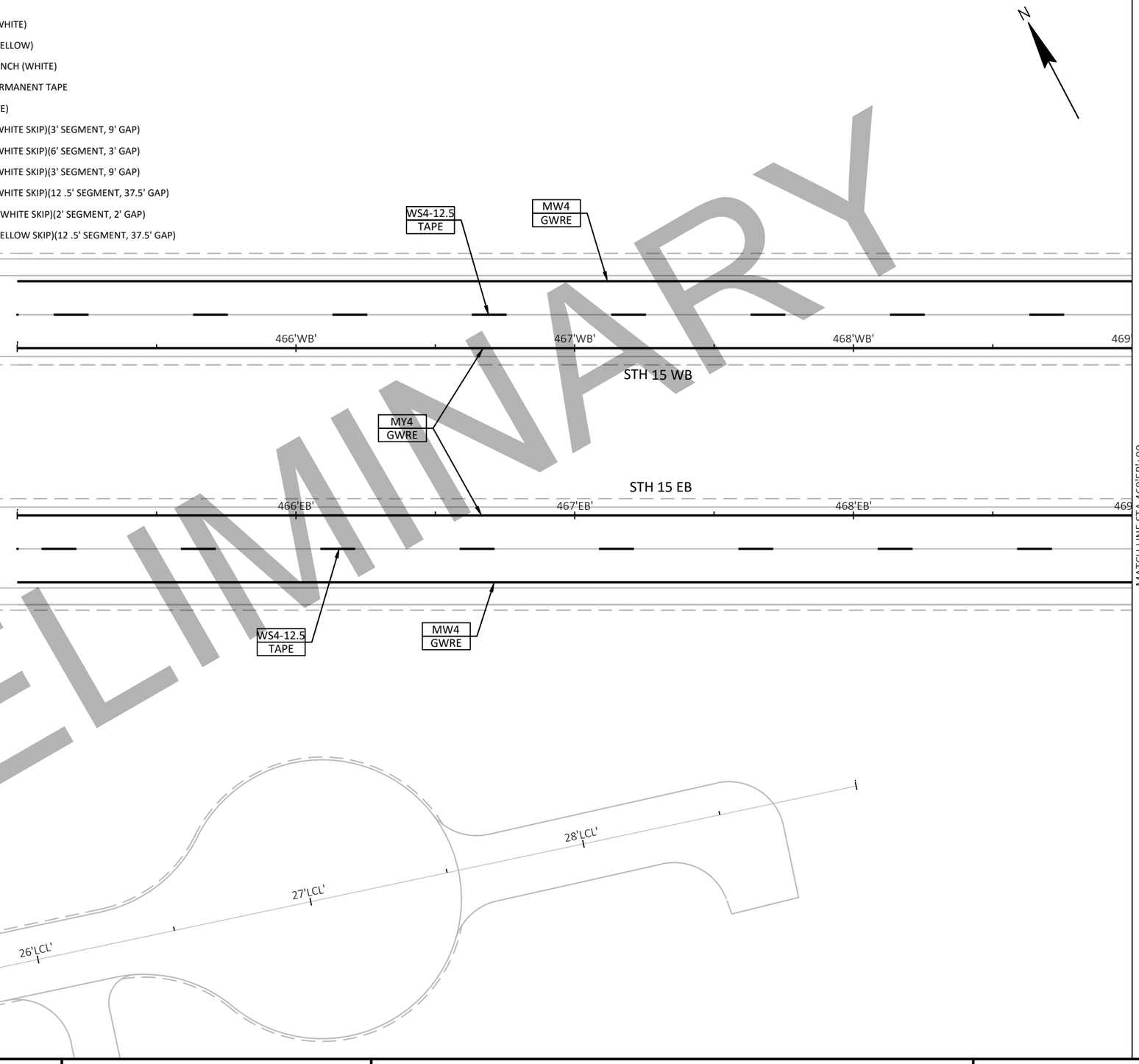
PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET	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)



PRELIMINARY

2

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-01

PLOT DATE : 2/4/2020 11:28 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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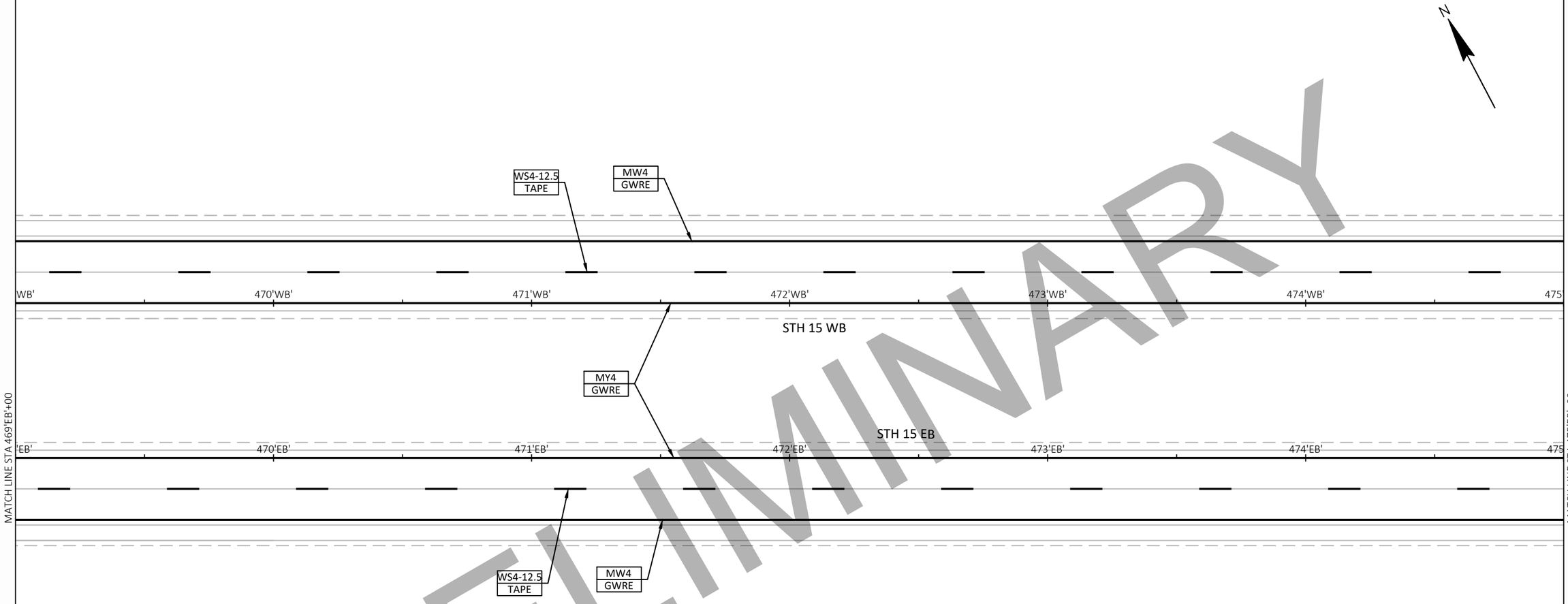

PRELIMINARY

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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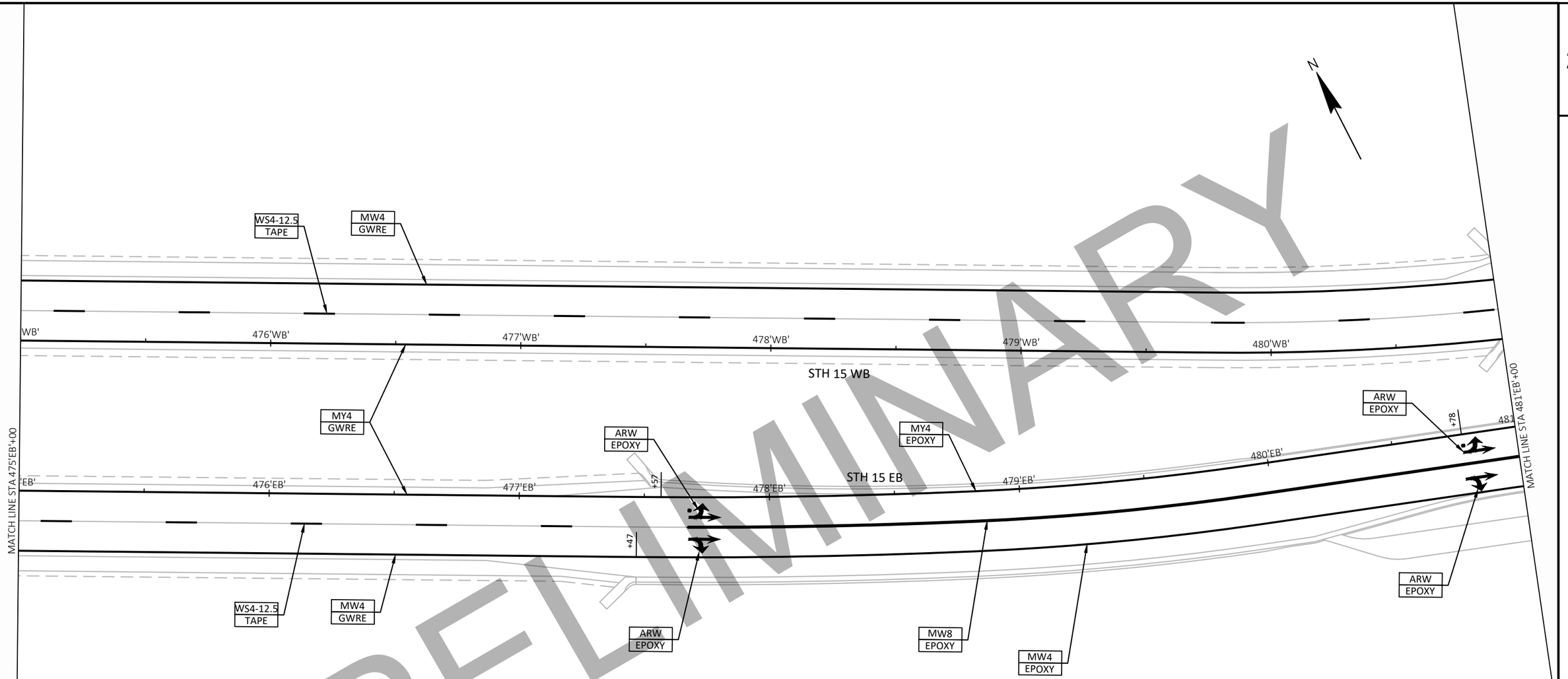

PRELIMINARY

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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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

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)
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SLW18	MARKING STOP LINE 18-INCH (WHITE)
TAPE	GROOVED CONTRAST PERMANENT TAPE
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YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)

N

STH 15 WB

STH 15 EB

CTH JJ

OLD STH 15 EAST

MULTI-USE TRAIL

MATCH LINE STA 481'EB'+00

MATCH LINE STA 488'EB'+00

150' LANE ADD TAPER

YIELD

ONLY

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-04
PLOT DATE : 10/28/2020 9:24 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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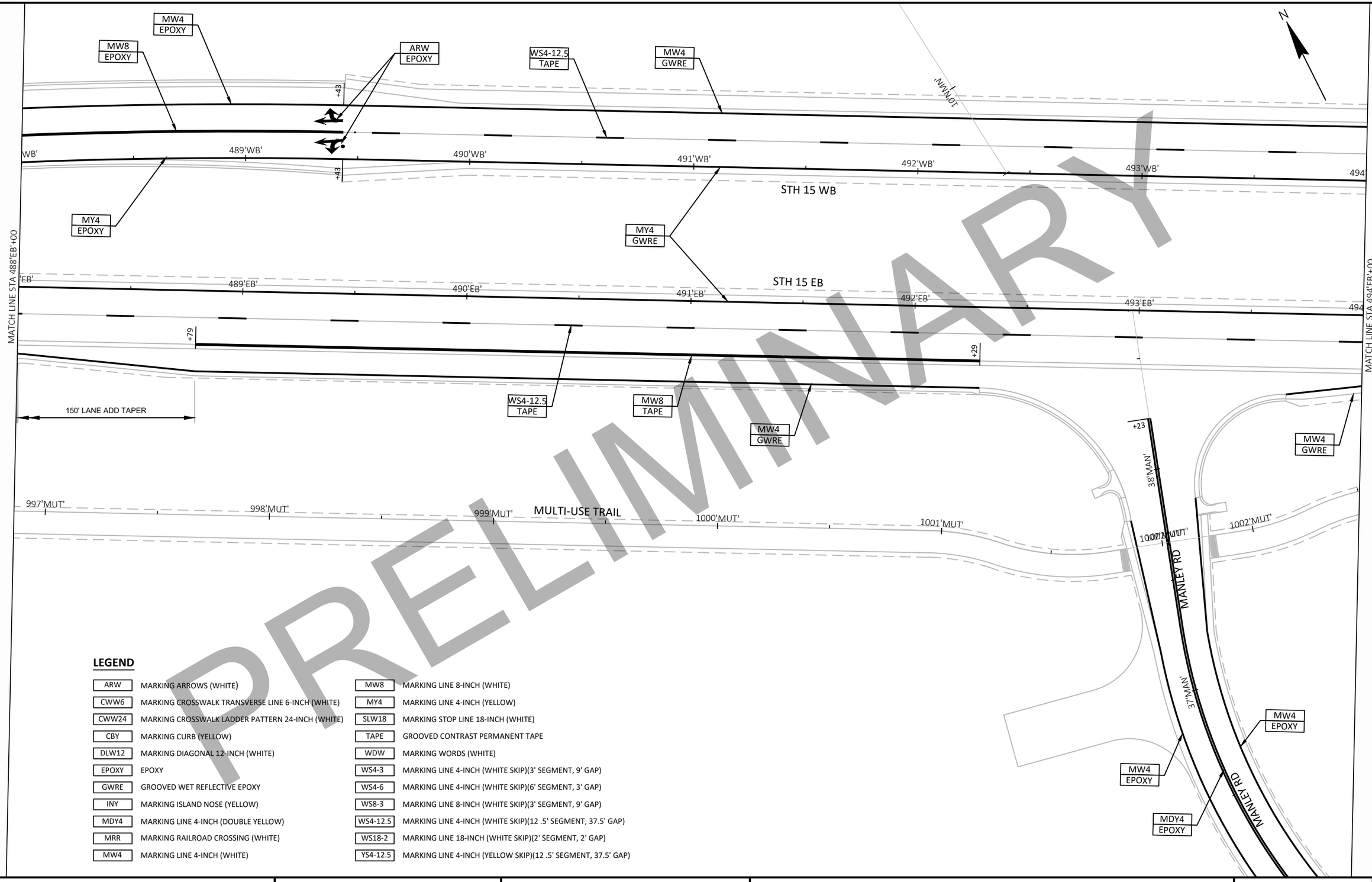

PRELIMINARY

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)
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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)	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)
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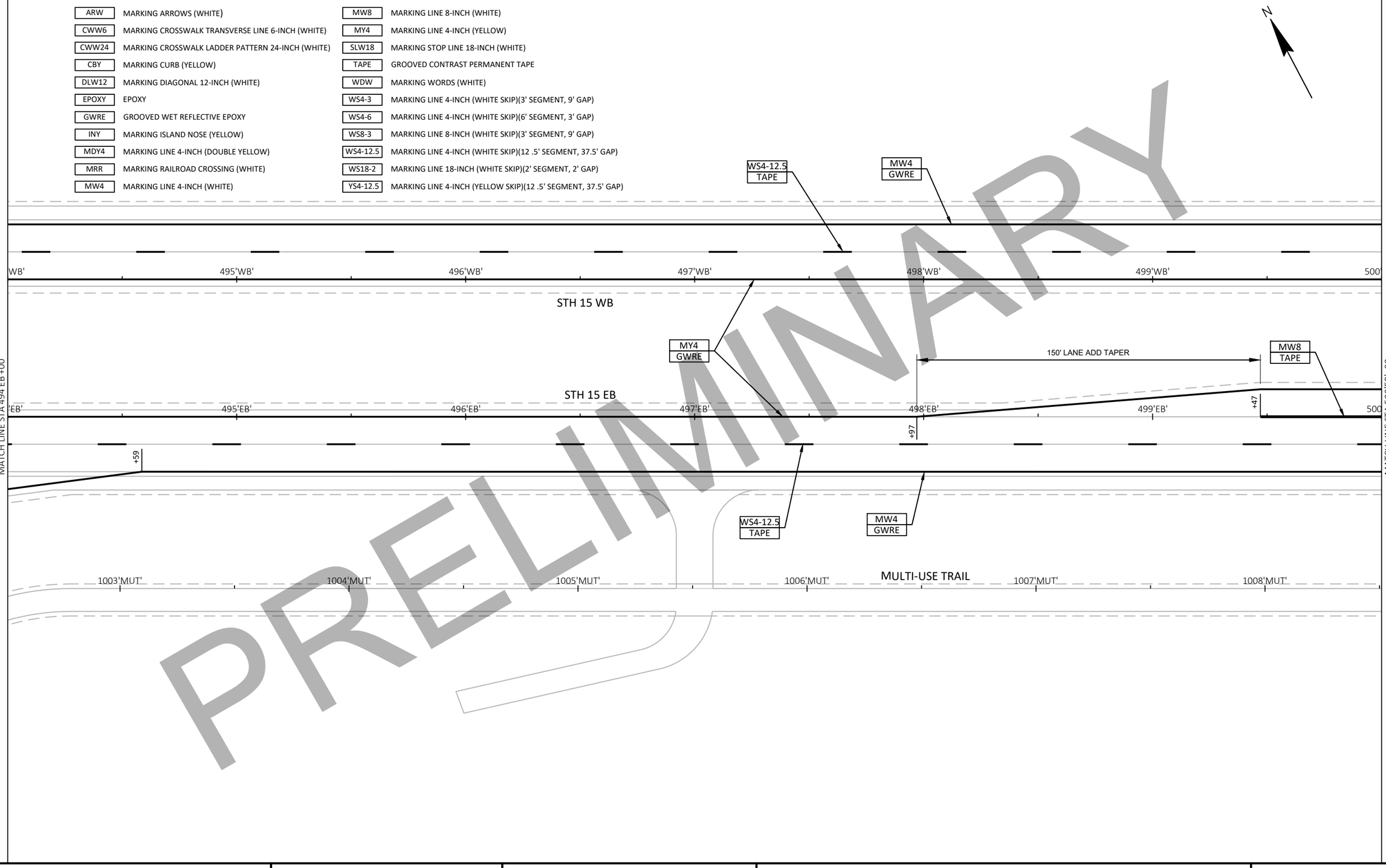

PRELIMINARY

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)
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
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MRR	MARKING RAILROAD CROSSING (WHITE)
MW4	MARKING LINE 4-INCH (WHITE)
MW8	MARKING LINE 8-INCH (WHITE)
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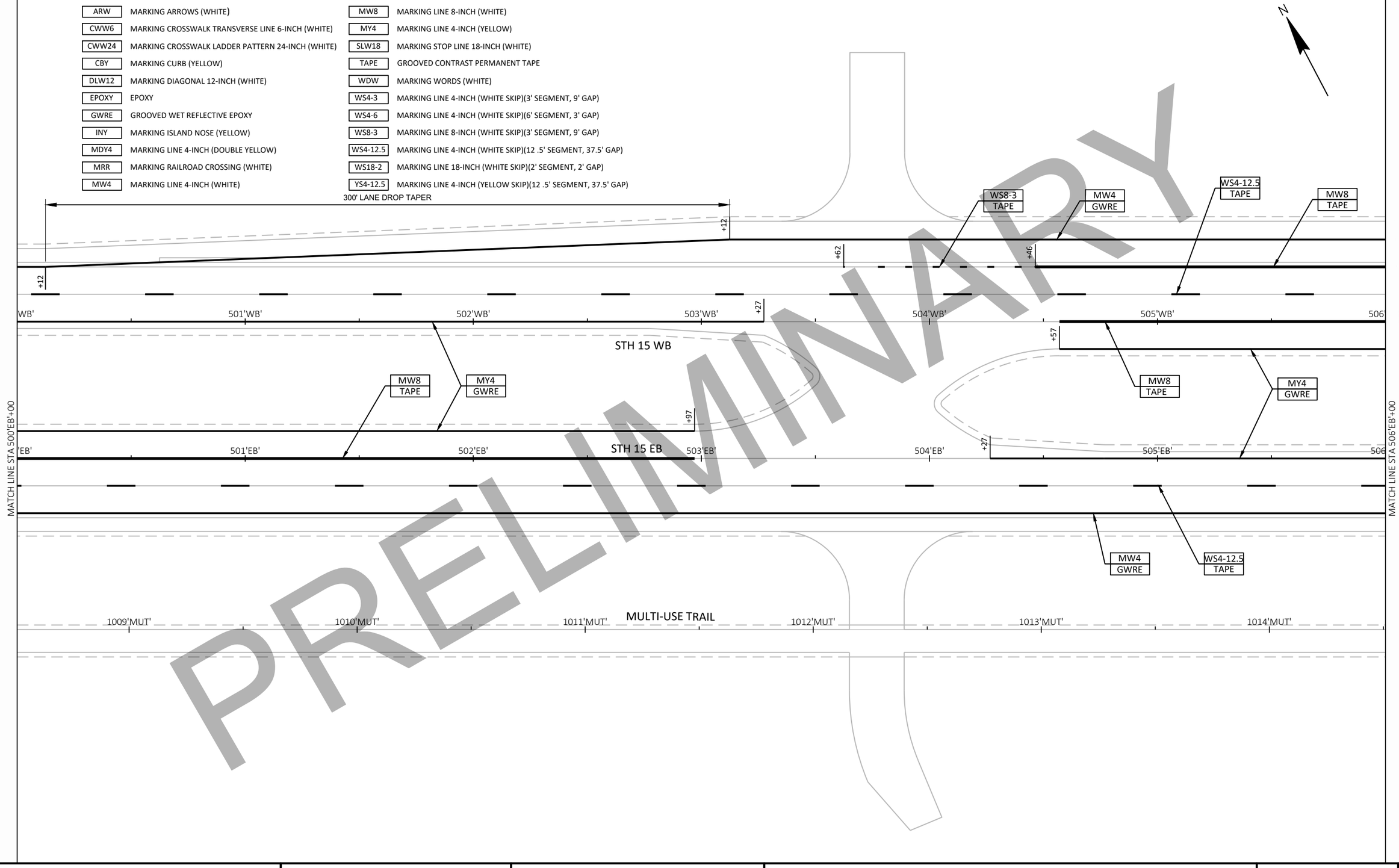
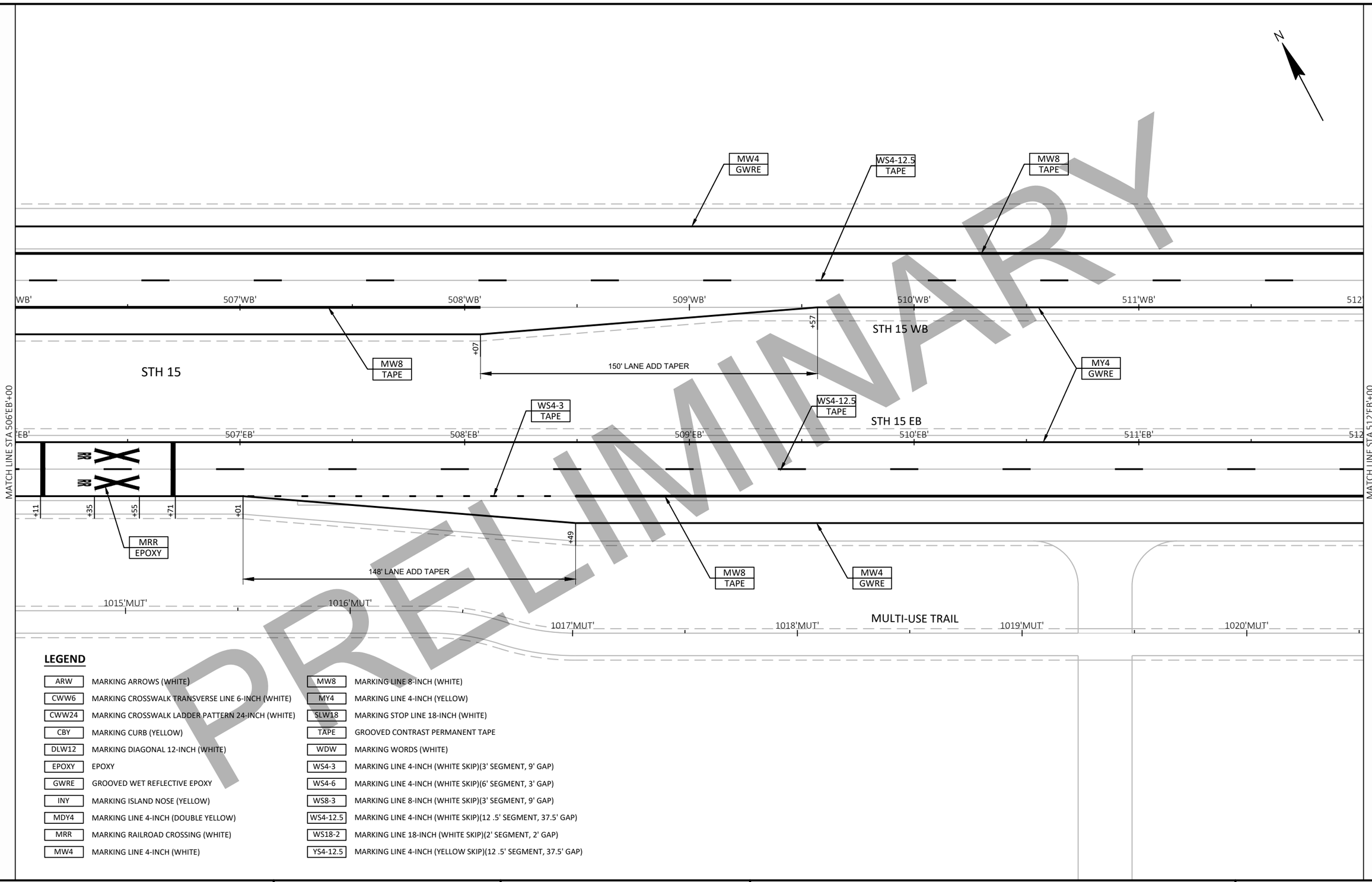


PRELIMINARY

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-07
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



PRELIMINARY

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)
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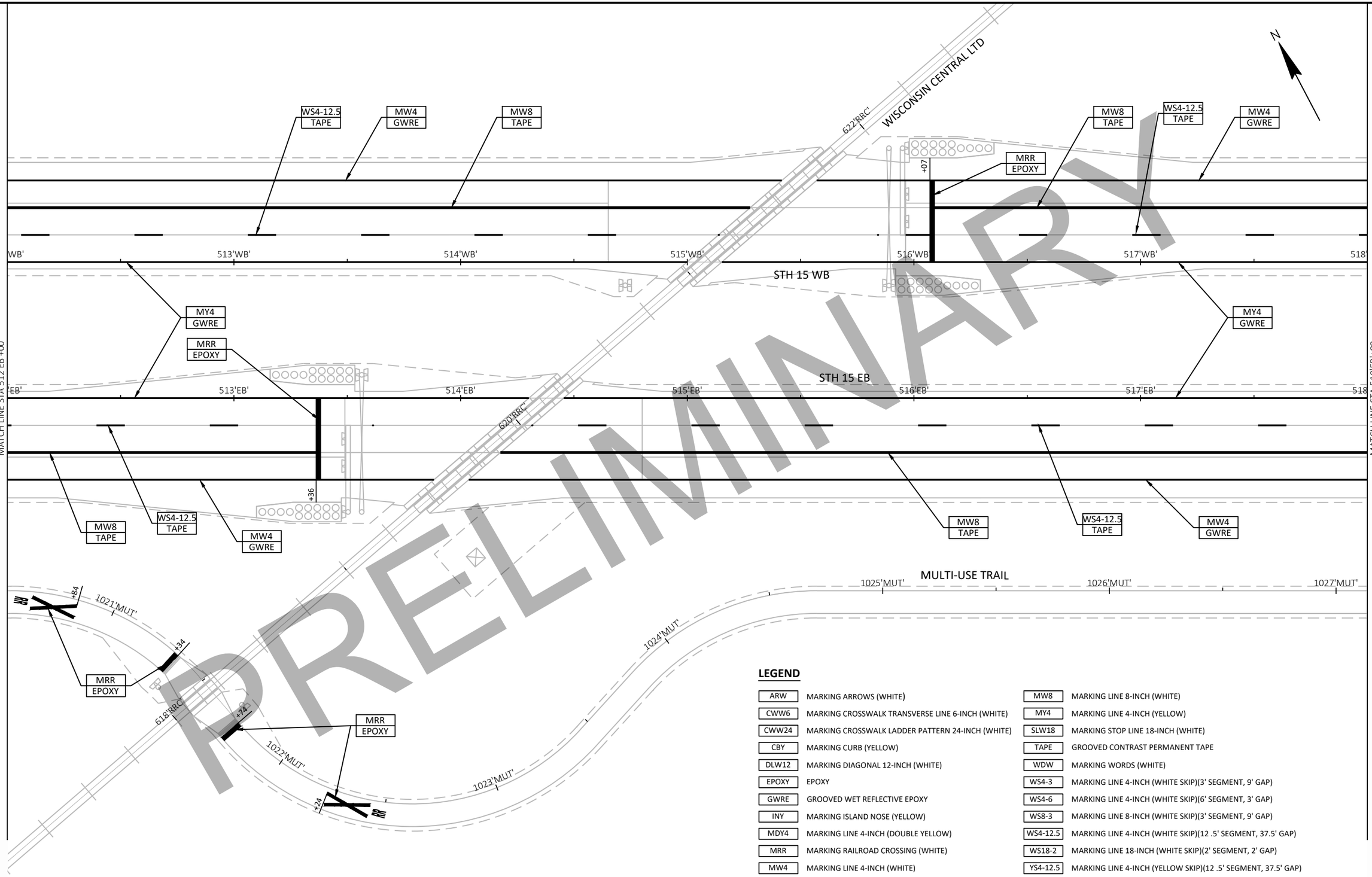
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' 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-08
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



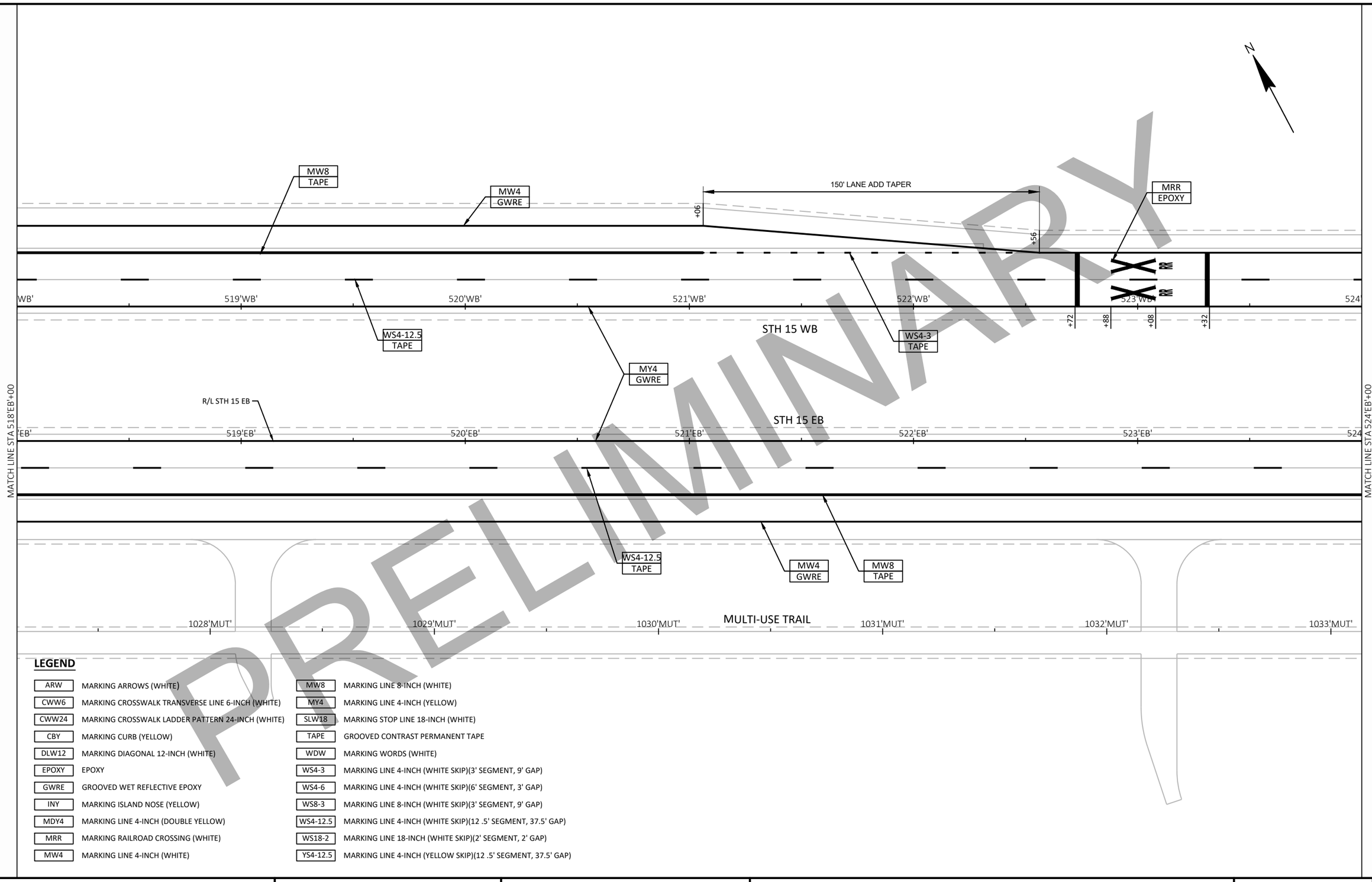
PRELIMINARY

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

2



PRELIMINARY

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
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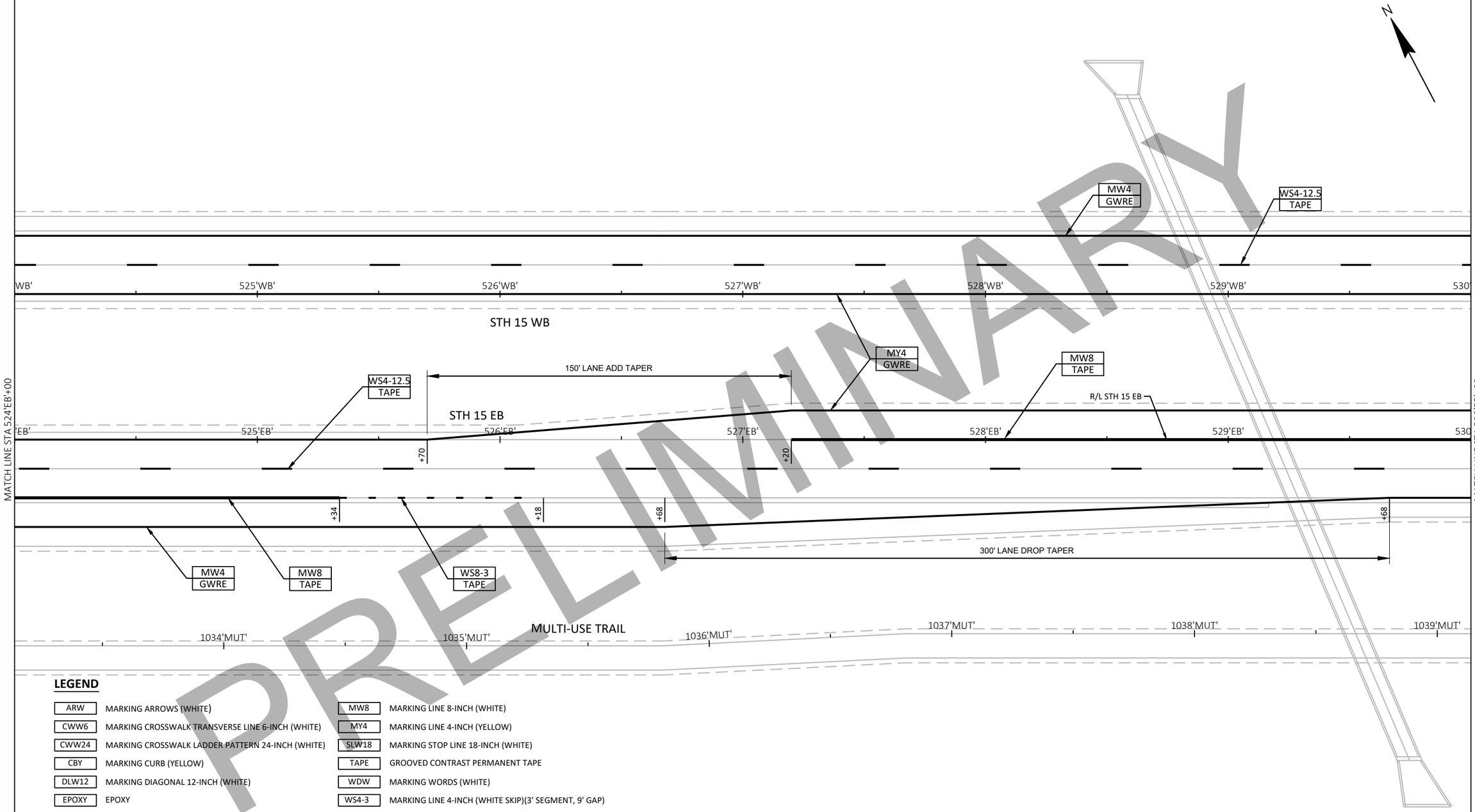
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-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

PRELIMINARY



LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
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CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
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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-11
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

PRELIMINARY

MW4
GWRE

WS4-12.5
TAPE

WB' 531'WB' 532'WB' 533'WB' 534'WB' 535'WB' 536'

+00

MW8
TAPE

MY4
GWRE

+70

+30

MW8
TAPE

MY4
GWRE

+80

150' LANE
ADD TAPER

MATCH LINE STA 530'EB'+00

'EB' 531'EB' 532'EB' 533'EB' 534'EB' 535'EB' 536

R/L STH 15 EB

MATCH LINE STA 536'EB'+00

WS4-12.5
TAPE

MW4
GWRE

1040'MUT' 1041'MUT' 1042'MUT' 1043'MUT' 1044'MUT' 1045'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)
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PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

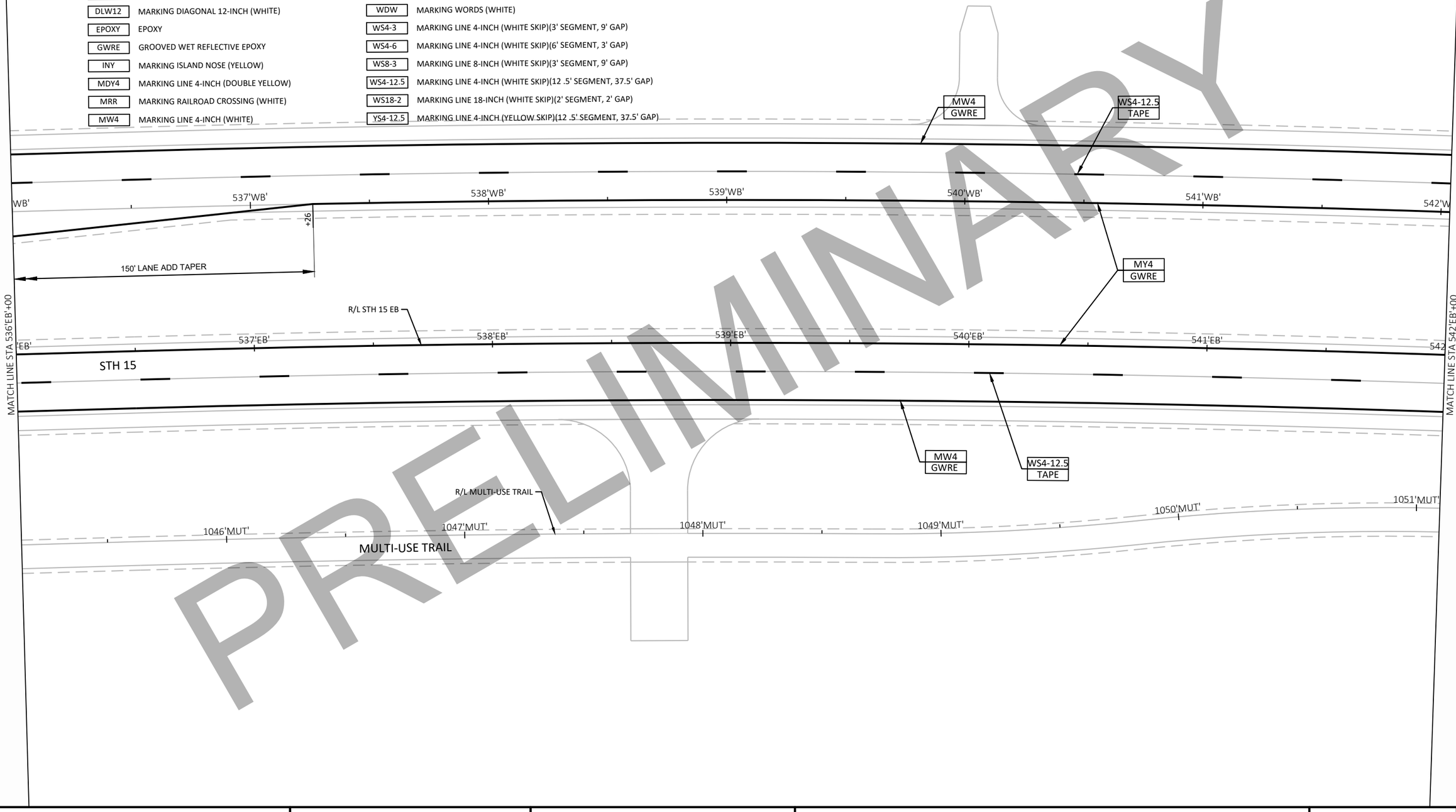
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024501-PM.DWG
LAYOUT NAME - ML-12

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)
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)



PRELIMINARY

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-13

PLOT DATE : 2/4/2020 11:28 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)
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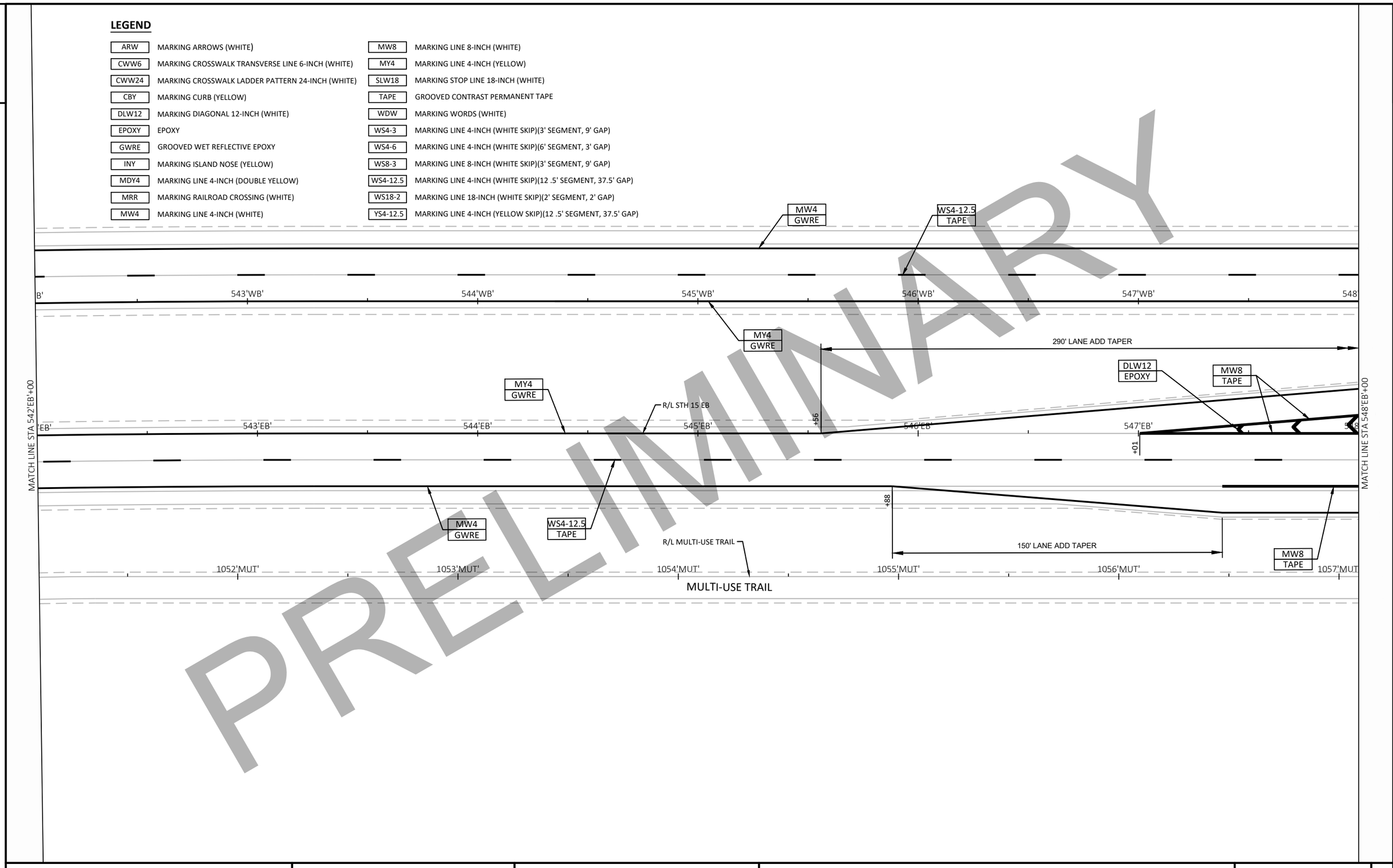
INY	MARKING ISLAND NOSE (YELLOW)	WS8-3	MARKING LINE 8-INCH (WHITE SKIP)(3' SEGMENT, 9' GAP)
MDY4	MARKING LINE 4-INCH (DOUBLE YELLOW)	WS4-12.5	MARKING LINE 4-INCH (WHITE SKIP)(12 .5' SEGMENT, 37.5' GAP)
MRR	MARKING RAILROAD CROSSING (WHITE)	WS18-2	MARKING LINE 18-INCH (WHITE SKIP)(2' SEGMENT, 2' GAP)
MW4	MARKING LINE 4-INCH (WHITE)	YS4-12.5	MARKING LINE 4-INCH (YELLOW SKIP)(12 .5' SEGMENT, 37.5' GAP)



PRELIMINARY

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

PRELIMINARY

440' LANE DROP TAPER

MW4 GWRE

WS4-12.5 TAPE

+95

STH 15 WB

548'WB' 549'WB' 550'WB' 551'WB' 552'WB' 553'WB' 554'

+73

R/L STH 15 WB

290'LANE ADD TAPER

+45

DLW12 EPOXY

MY4 GWRE

MW8 TAPE

CBY EPOXY

INY EPOXY

+17

+24

548'EB' 549'EB' 550'EB' 551'EB' 552'EB' 553'EB' 554'

R/L STH 15 EB

STH 15 EB

+88

MATCH LINE STA 548'EB+00

MATCH LINE STA 554'EB+00

NORTH RD

18'

17'NRT'

+09

DLW12 EPOXY

+69

+75

INY EPOXY

CBY EPOXY

MW8 TAPE

MY4 GWRE

+86

MW8 TAPE

WS4-12.5 TAPE

R/L MULTI-USE TRAIL

MW4 GWRE

R/L NORTH RD

MW4 GWRE

1058'MUT' 1059'MUT' 1060'MUT' 1061'MUT' 1062'MUT' 1063'MUT'

MULTI-USE TRAIL

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)
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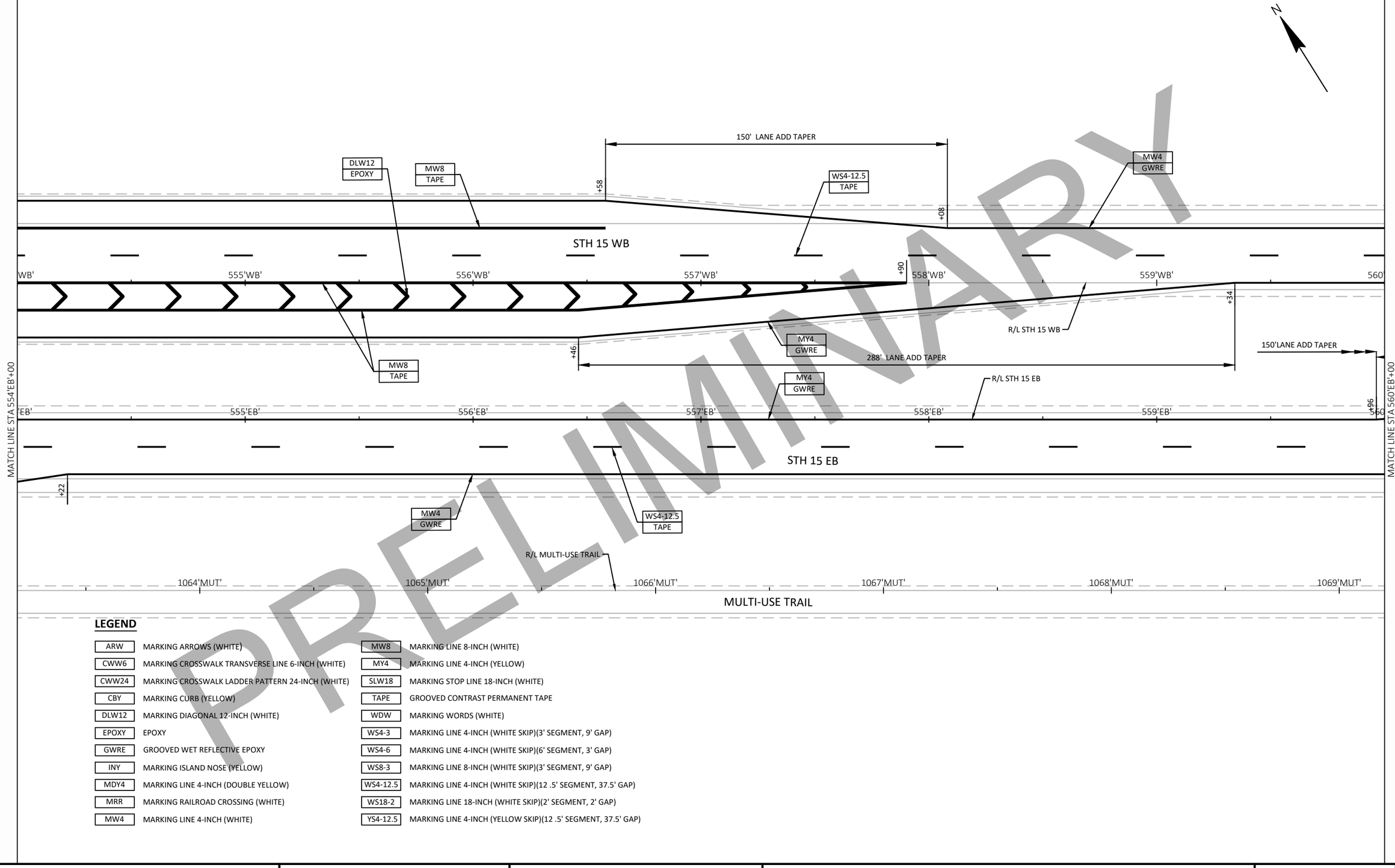
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-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



PRELIMINARY

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
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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\11467572-024502-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
WISDOT/CADDS SHEET 42

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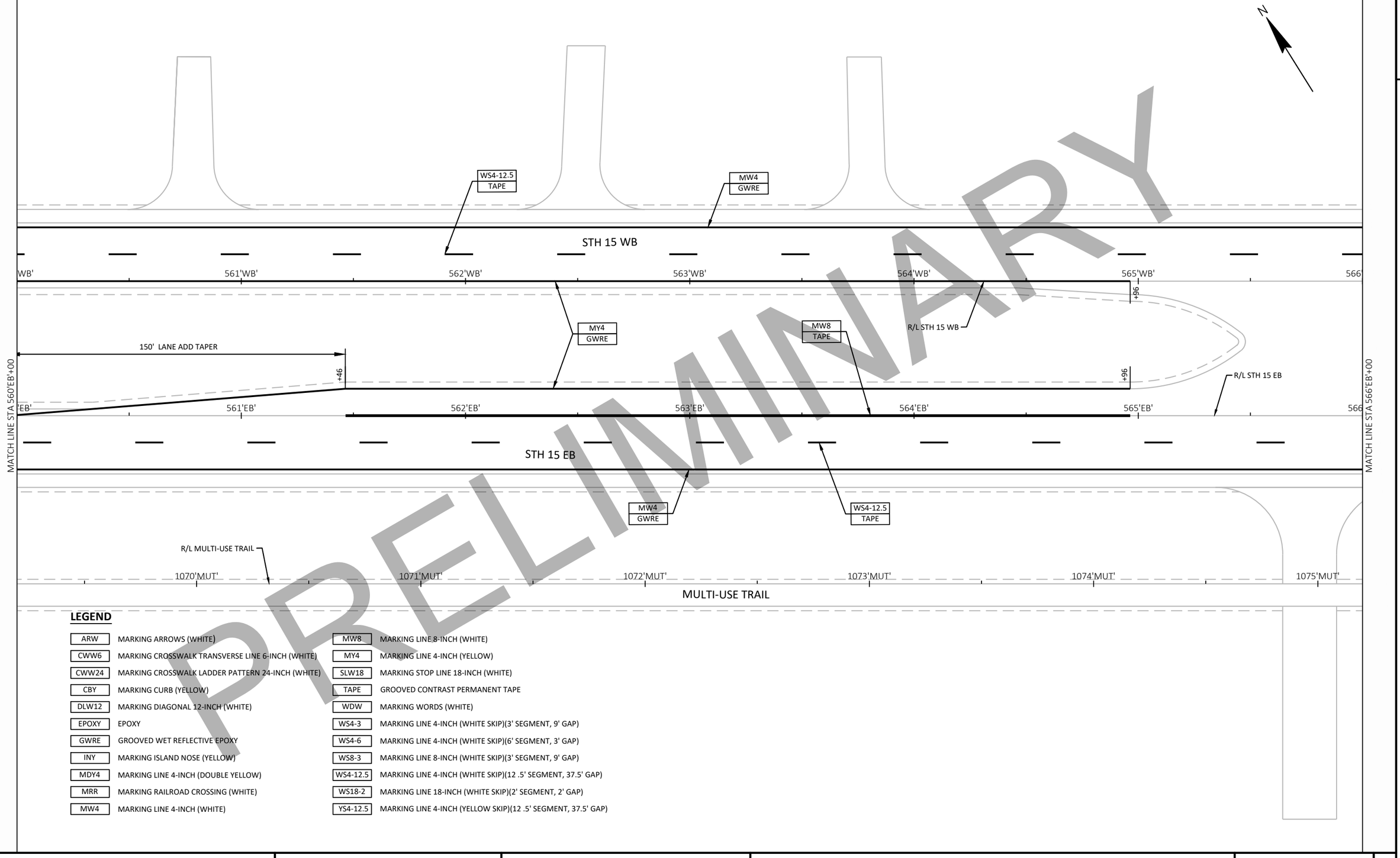

PRELIMINARY

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
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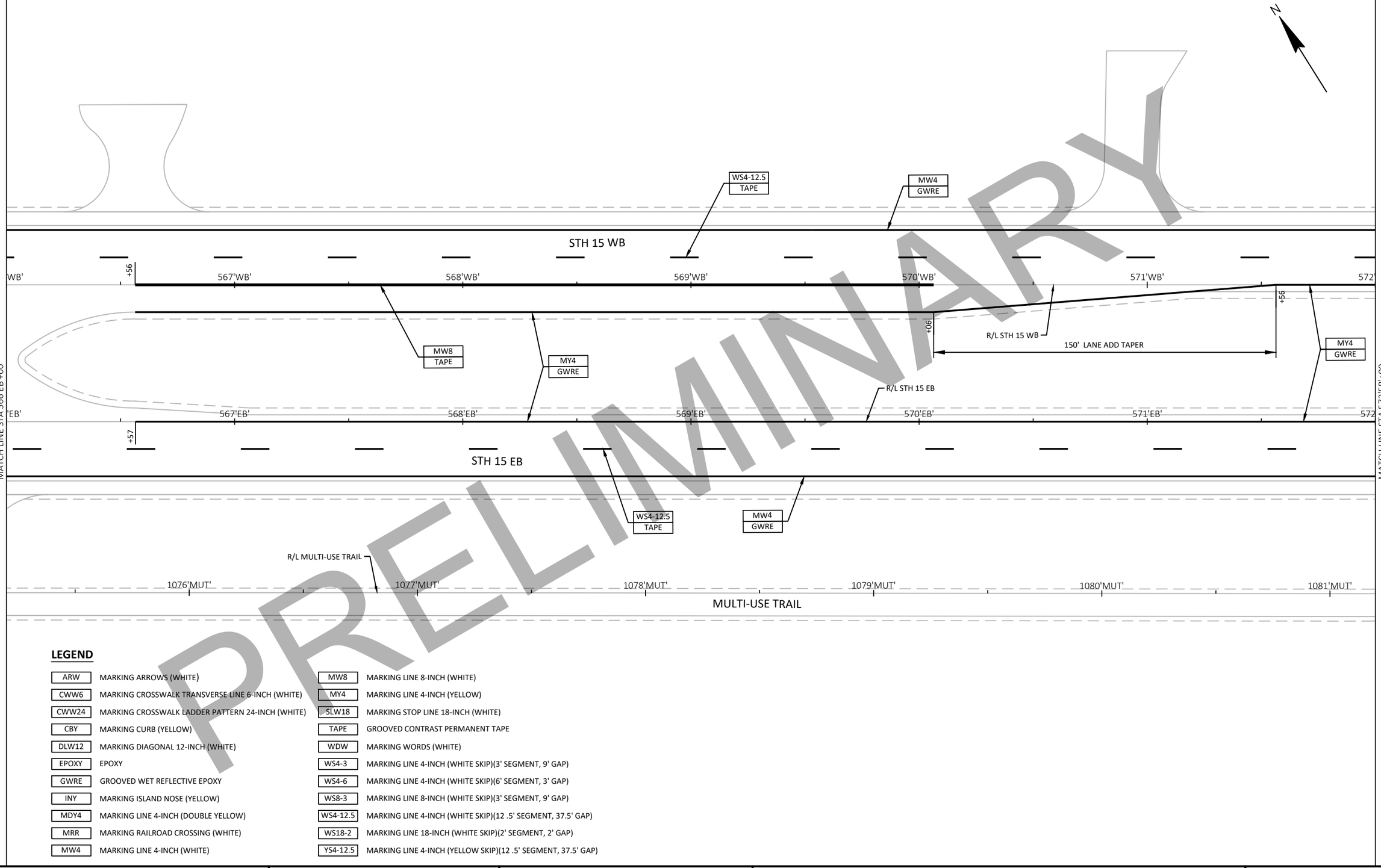
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-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
WISDOT/CADDS SHEET 42

2



PRELIMINARY

LEGEND

ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
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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\11467572-024502-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
WISDOT/CADDS SHEET 42

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

PRELIMINARY

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

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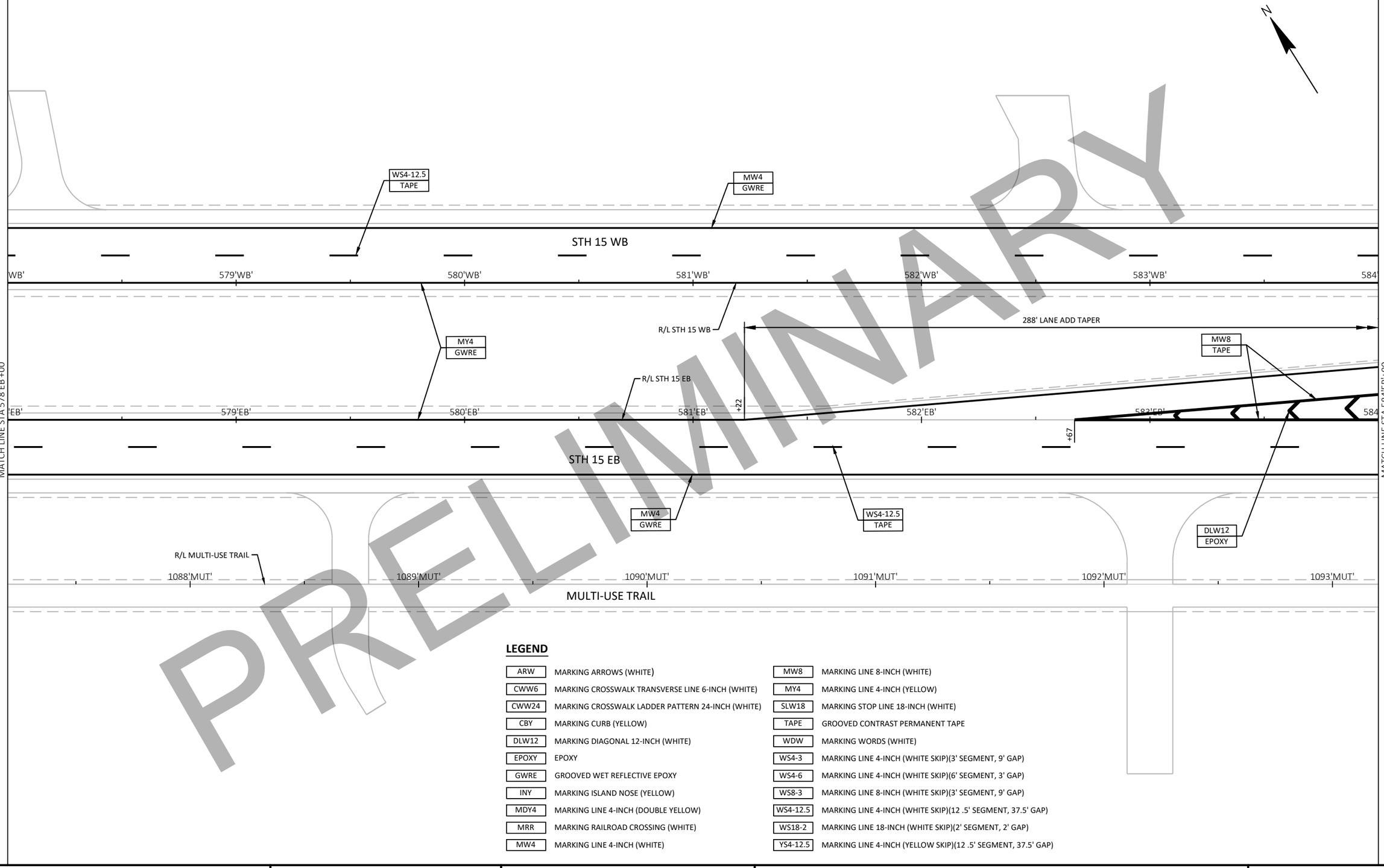

PRELIMINARY

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
WISDOT/CADDS SHEET 42

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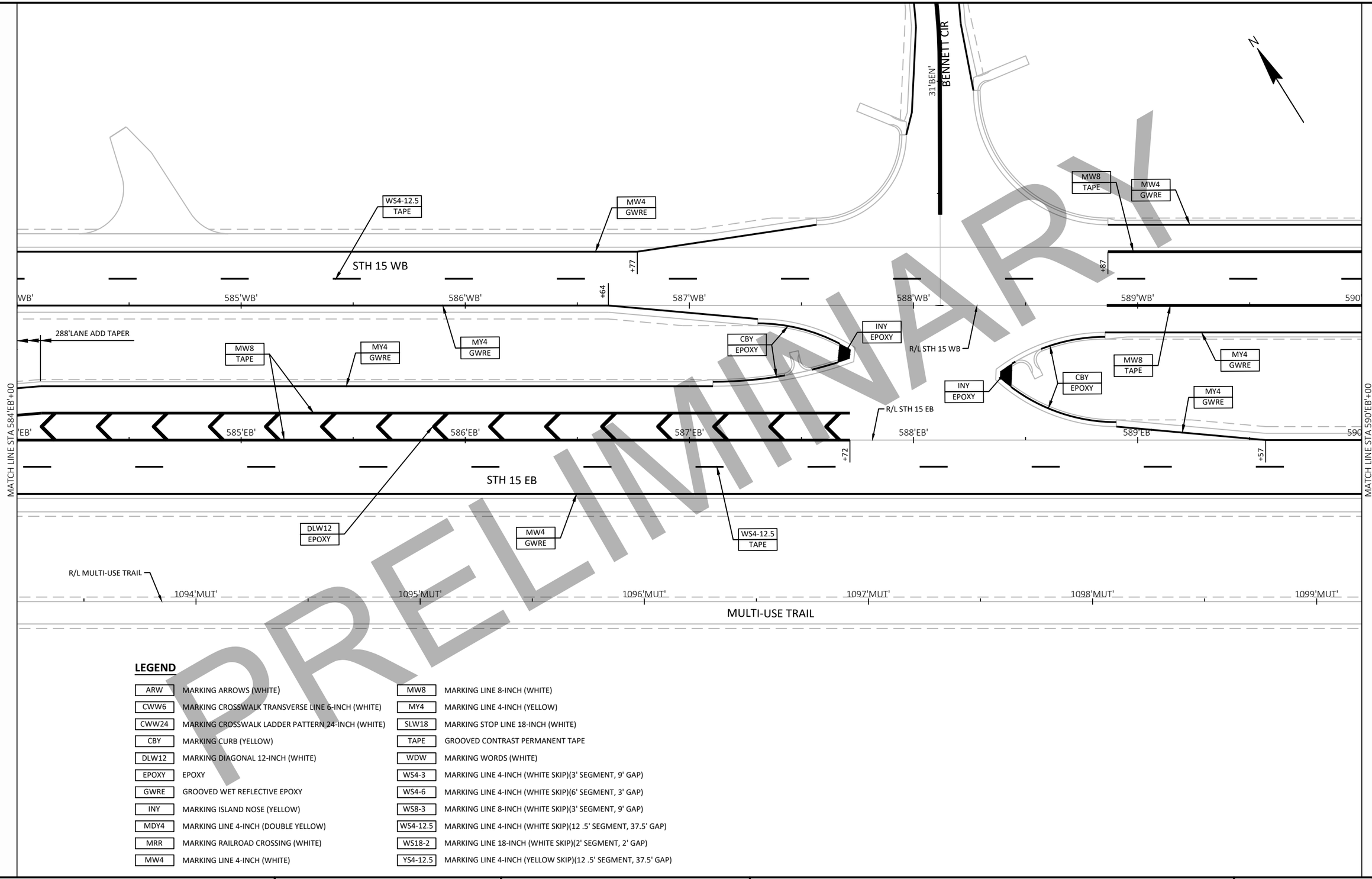
PRELIMINARY



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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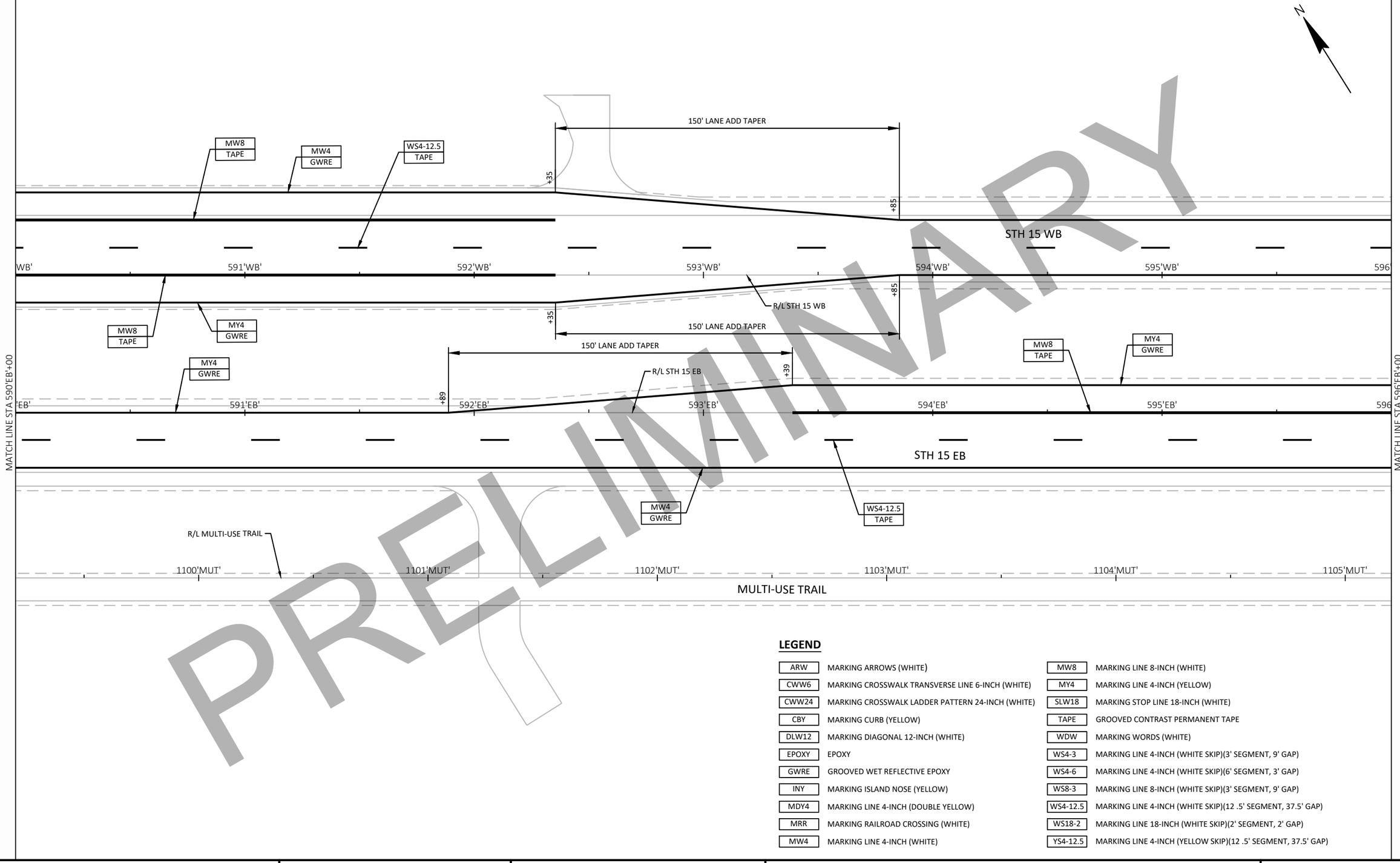

PRELIMINARY

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-22
PLOT DATE : 2/4/2020 11:30 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

N

WS4-12.5
TAPE

MW4
GWRE

STH 15 WB

WB' 597'WB' +19 598'WB' +49 599'WB' 600'WB' 601'WB' 602

MY4
GWRE

R/L STH 15 WB

MW8
TAPE

MY4
GWRE

MW8
TAPE

+99

MATCH LINE STA 596'EB+00

R/L STH 15 EB

MY4
GWRE

'EB' 597'EB' 598'EB' 599'EB' 600'EB' 601'EB' 602

+89 +18

STH 15 EB

MATCH LINE STA 602'EB+00

MW4
GWRE

WS4-12.5
TAPE

R/L MULTI-USE TRAIL

1106'MUT' 1107'MUT' 1108'MUT' 1109'MUT' 1110'MUT' 1111'MUT'

MULTI-USE TRAIL

PRELIMINARY

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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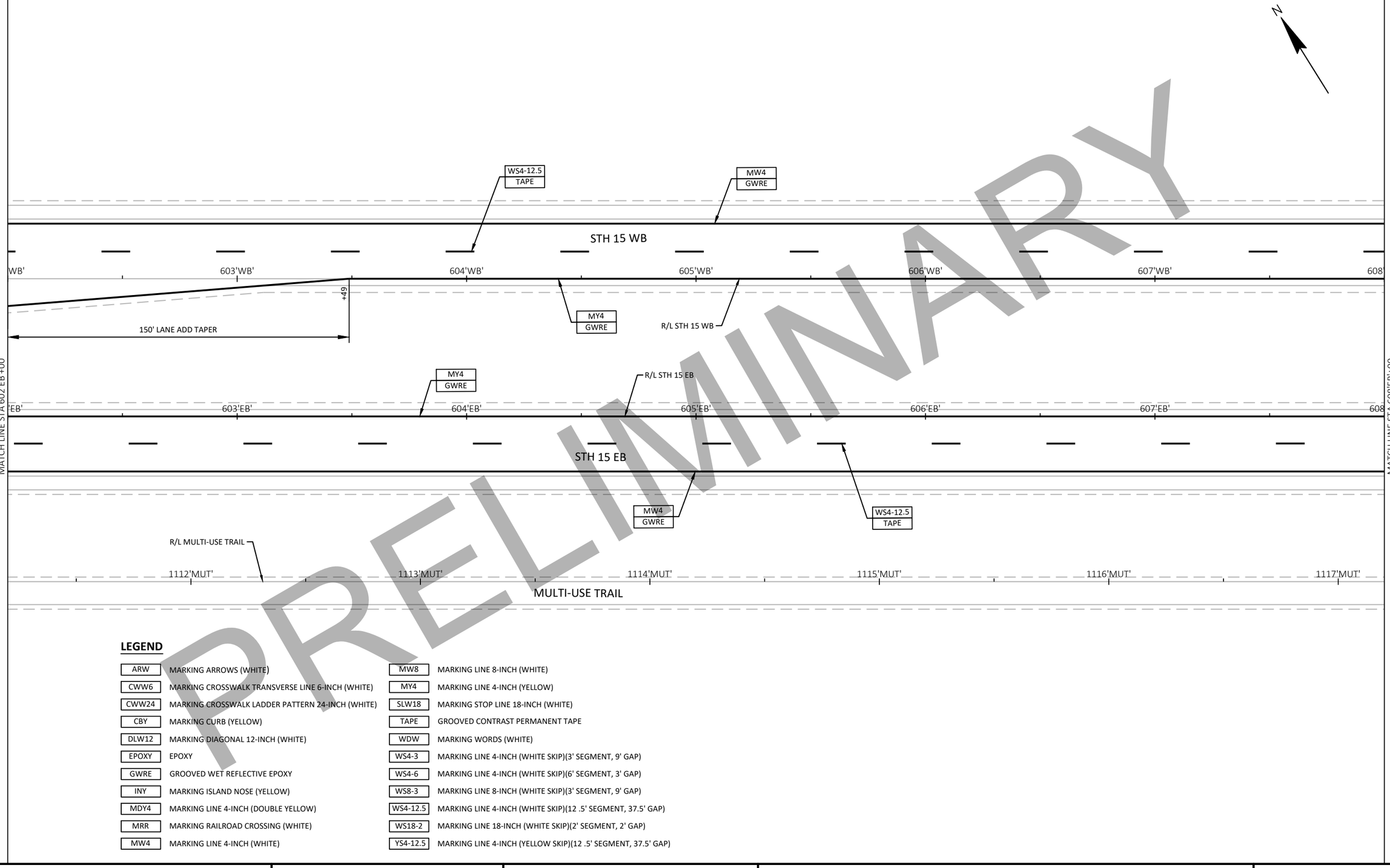


PRELIMINARY

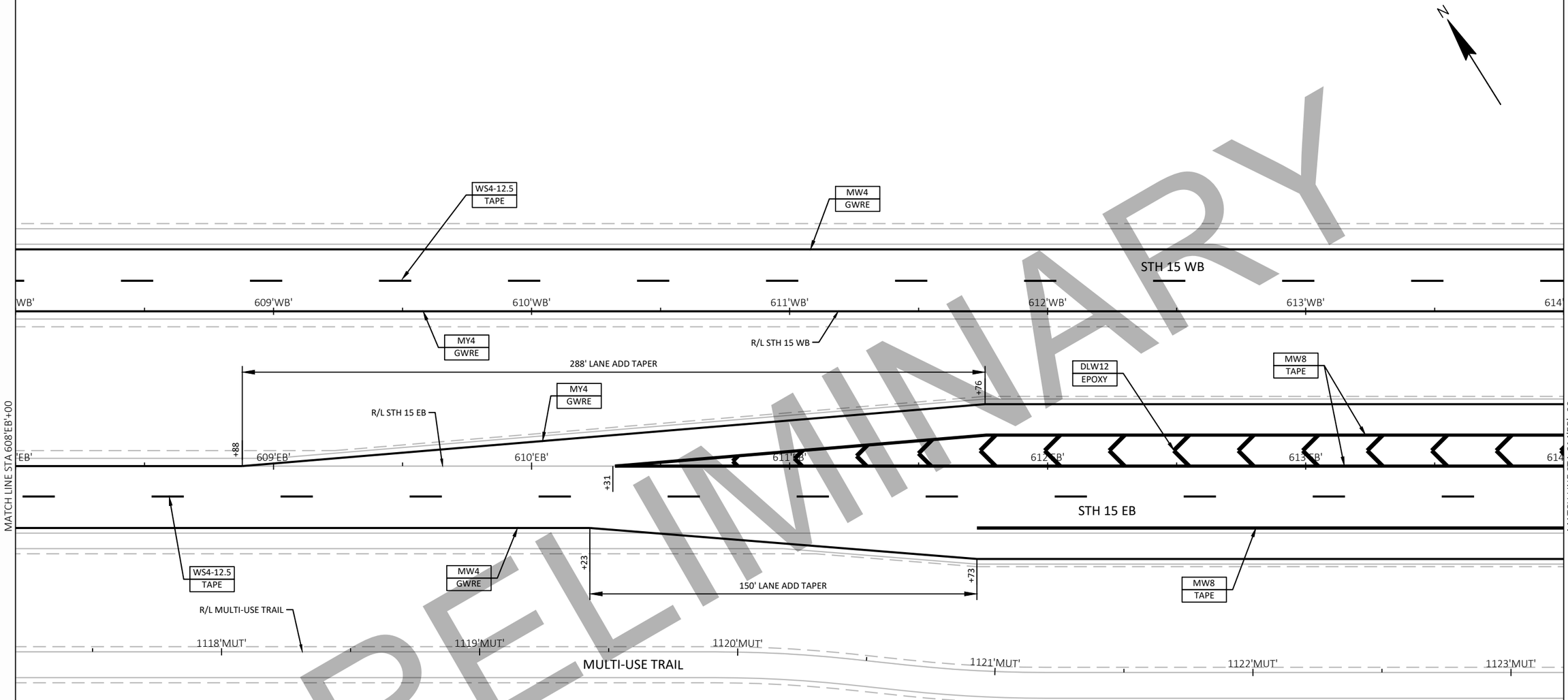
LEGEND

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
WISDOT/CADDS SHEET 42

2



PRELIMINARY

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
WISDOT/CADDS SHEET 42

2

PRELIMINARY

JULIUS DR

44'JUL'

N

150' LANE ADD TAPER

+82

MW4
GWRE

WS4-12.5
TAPE

MW4
GWRE

MW8
TAPE

+15

+31

R/L STH 15 WB

STH 15 WB

43'JUL'

+94

WB'

+41

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

MATCH LINE STA 614'EB+00

+60

+13

+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'

14'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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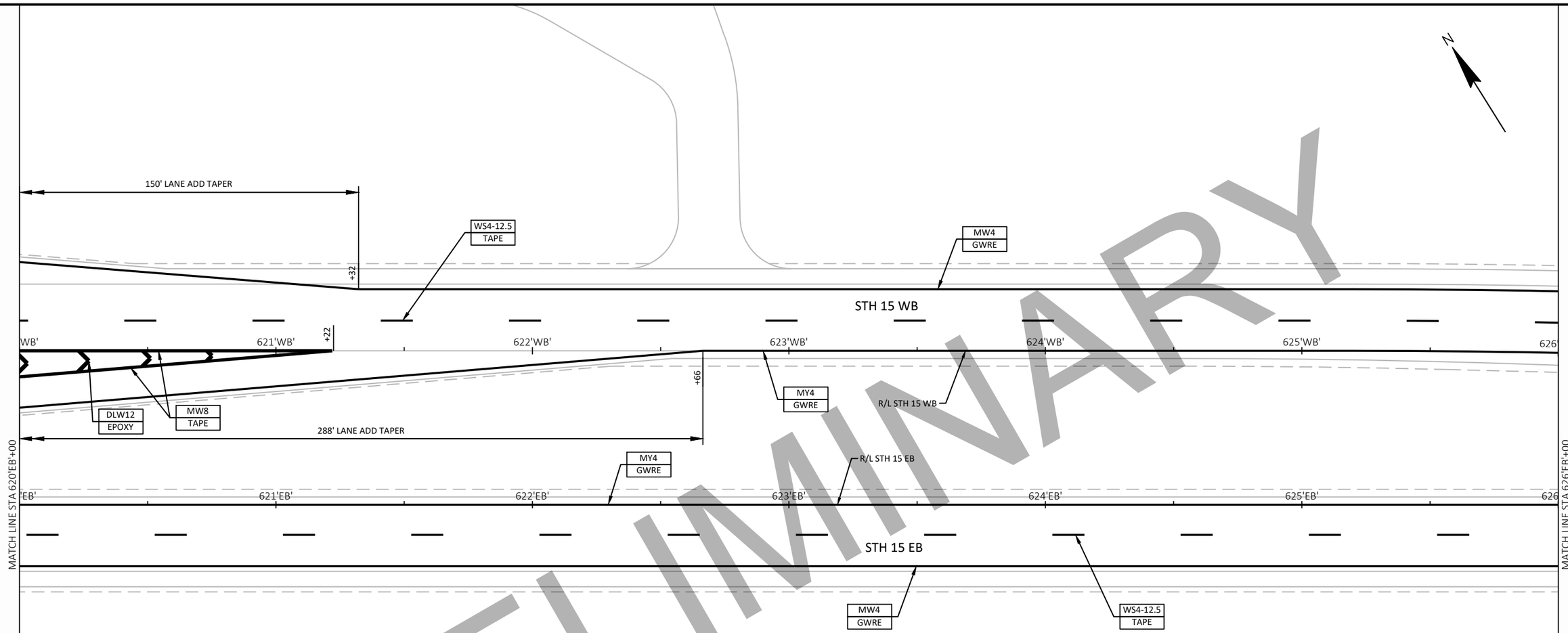

PRELIMINARY

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
WISDOT/CADDS SHEET 42

2

2

N

MW4
GWRE

WS4-12.5
TAPE

STH 15 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

627'EB'

628'EB'

629'EB'

630'EB'

631'EB'

632

STH 15 EB

MATCH LINE STA 626'EB'+00

MATCH LINE STA 632'EB'+00

MW4
GWRE

WS4-12.5
TAPE

PRELIMINARY

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-28

PLOT DATE : 2/4/2020 11:30 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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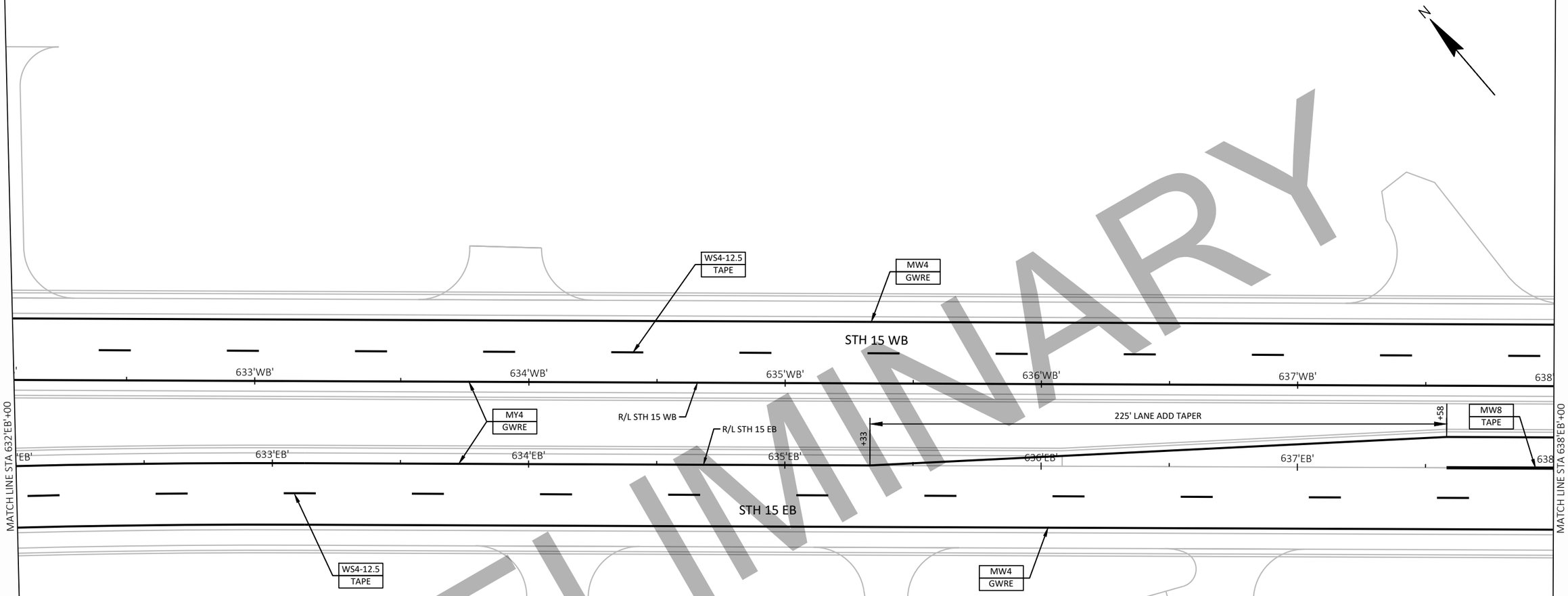

PRELIMINARY

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
WISDOT/CADDS SHEET 42

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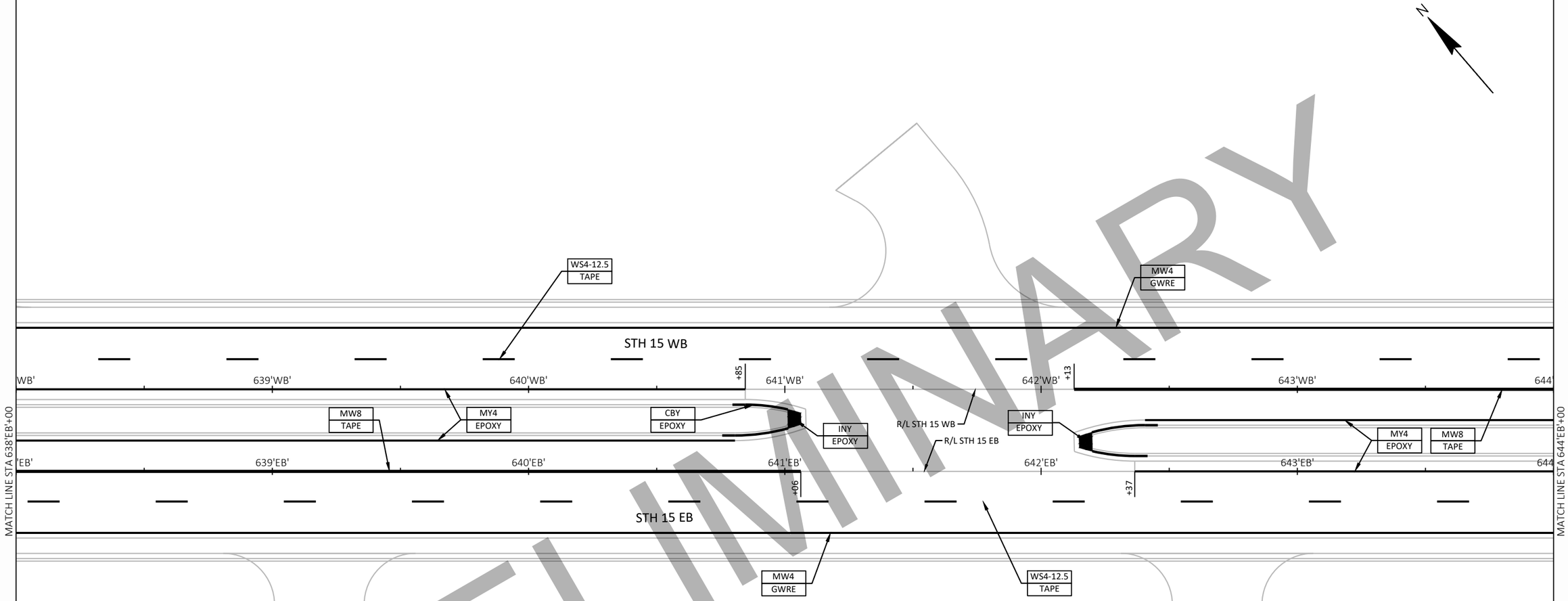

PRELIMINARY

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
WISDOT/CADDS SHEET 42

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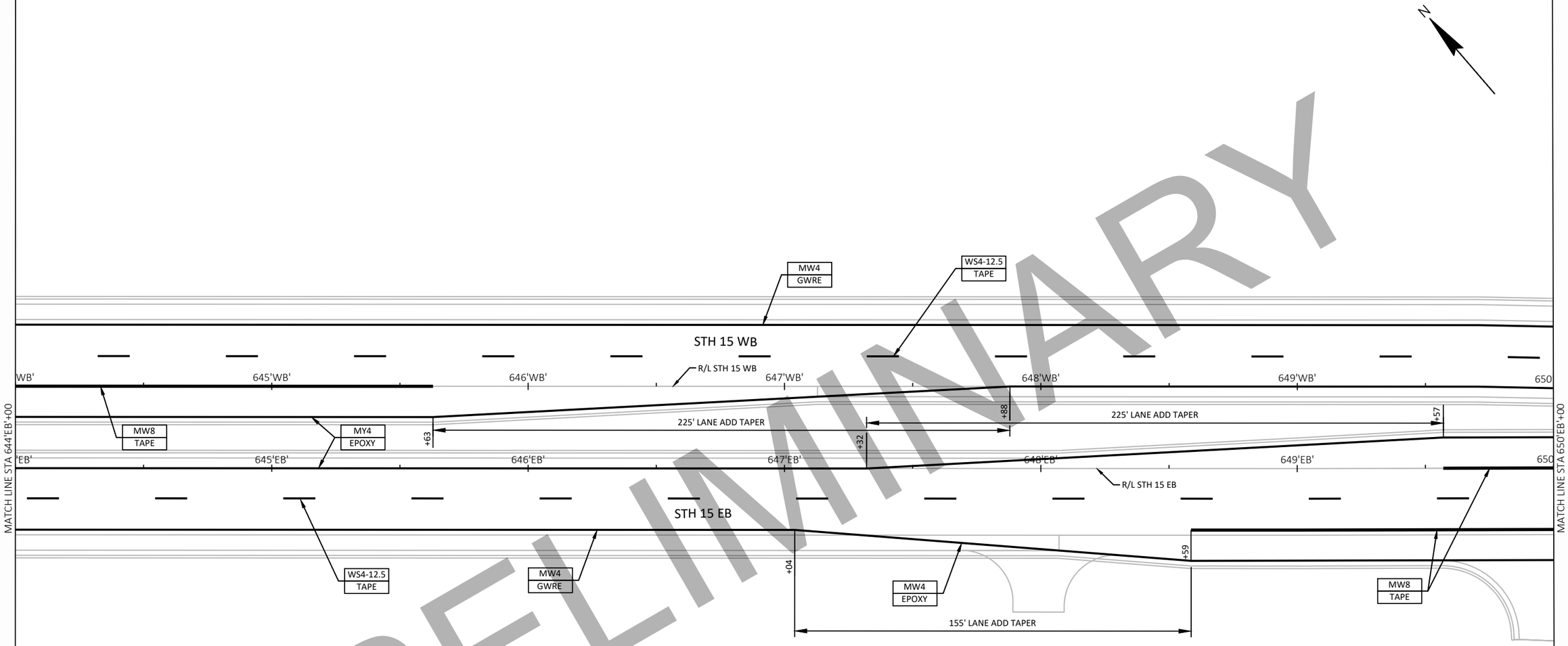

PRELIMINARY

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-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

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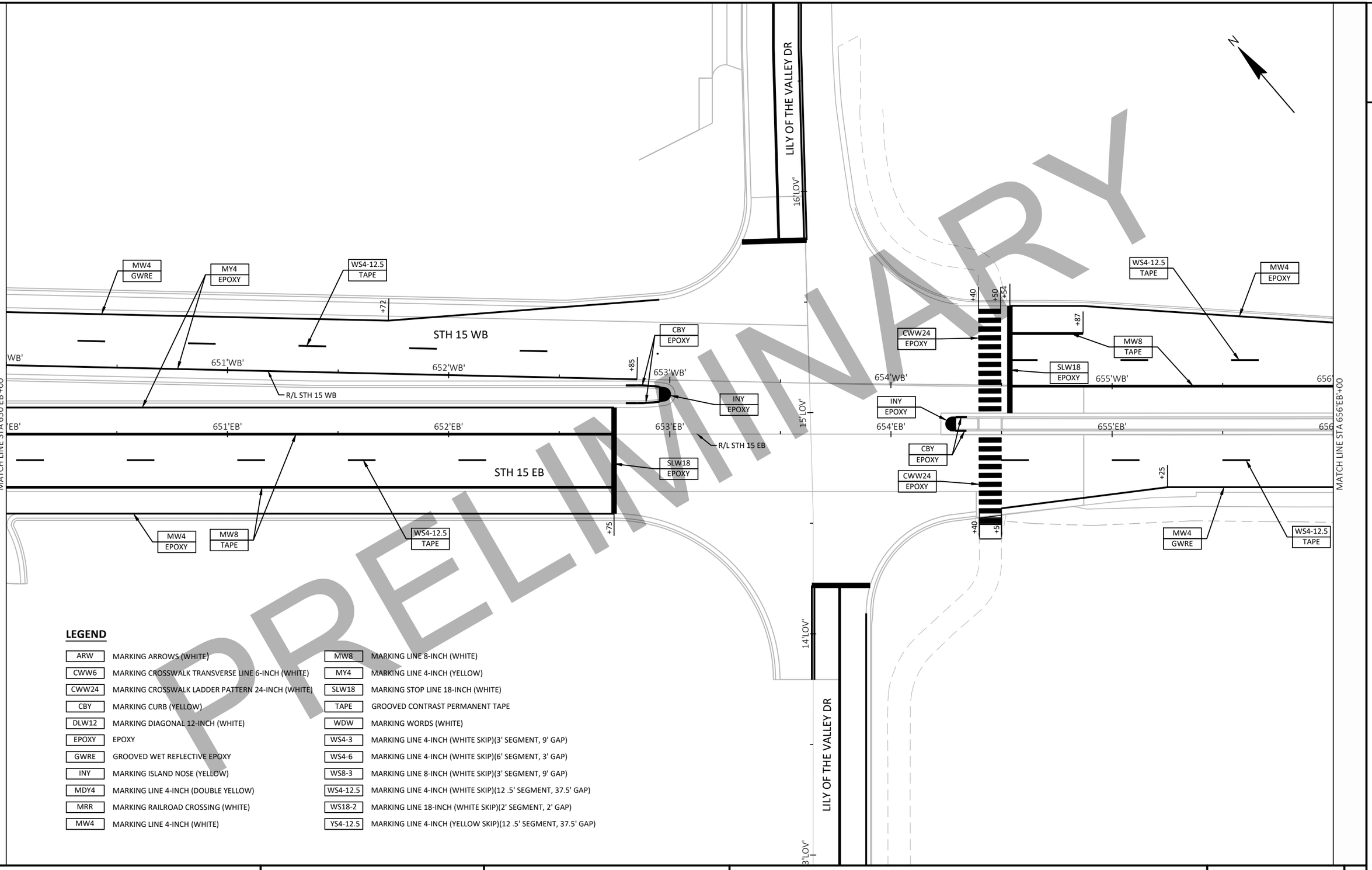

PRELIMINARY

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-32

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

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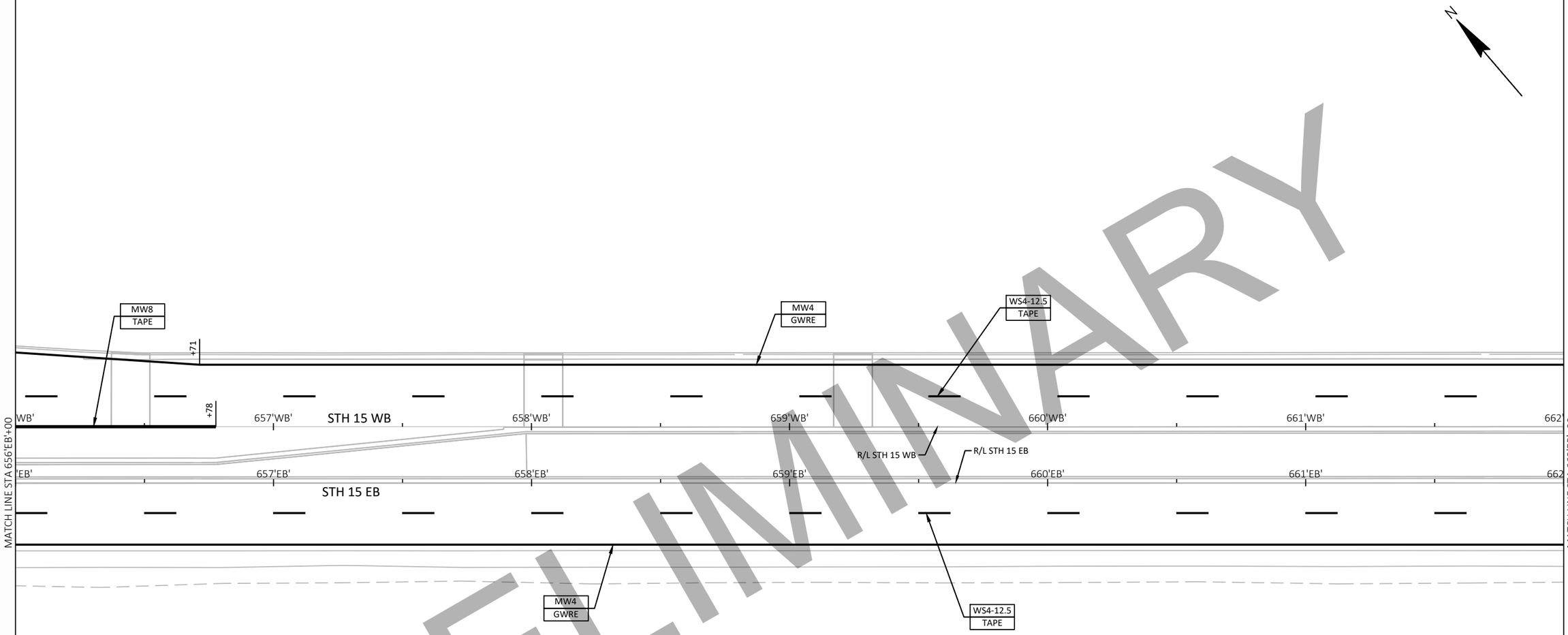

PRELIMINARY

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	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
WISDOT/CADDS SHEET 42

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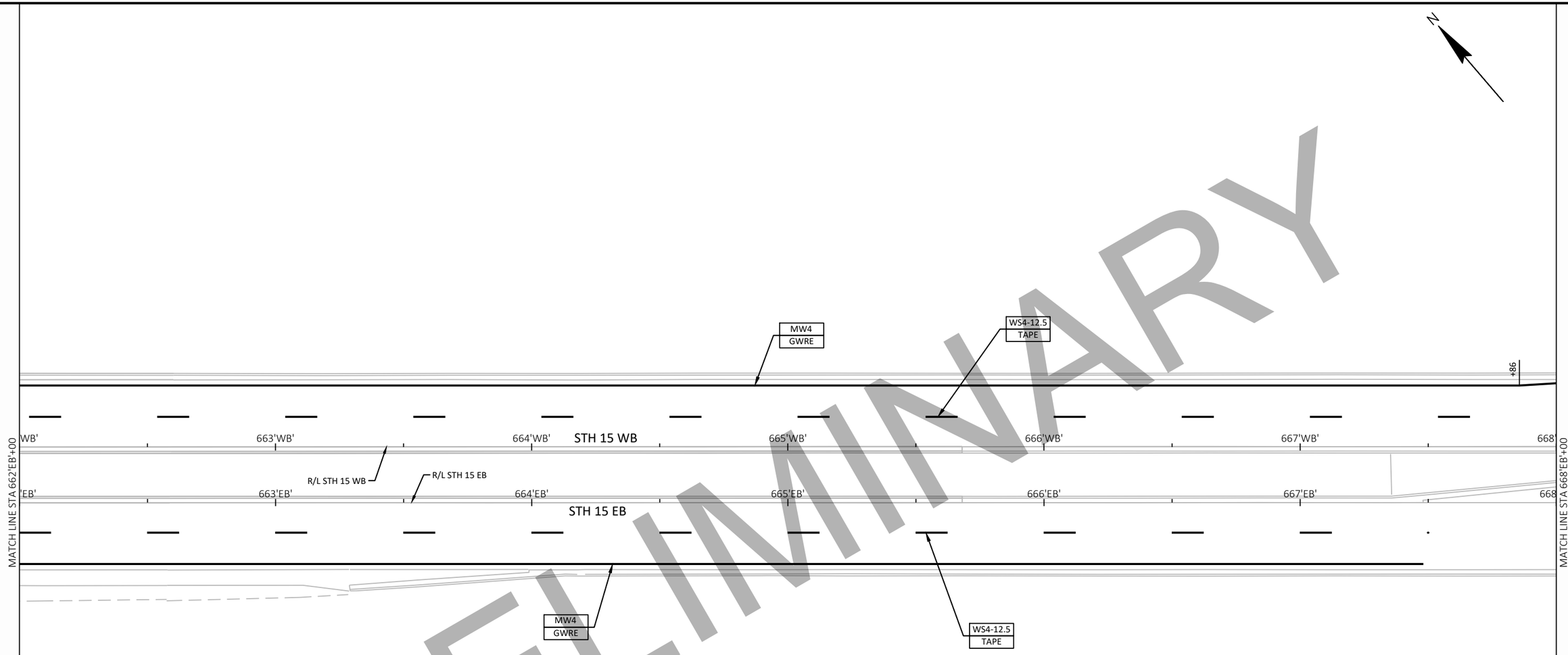

PRELIMINARY

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-34
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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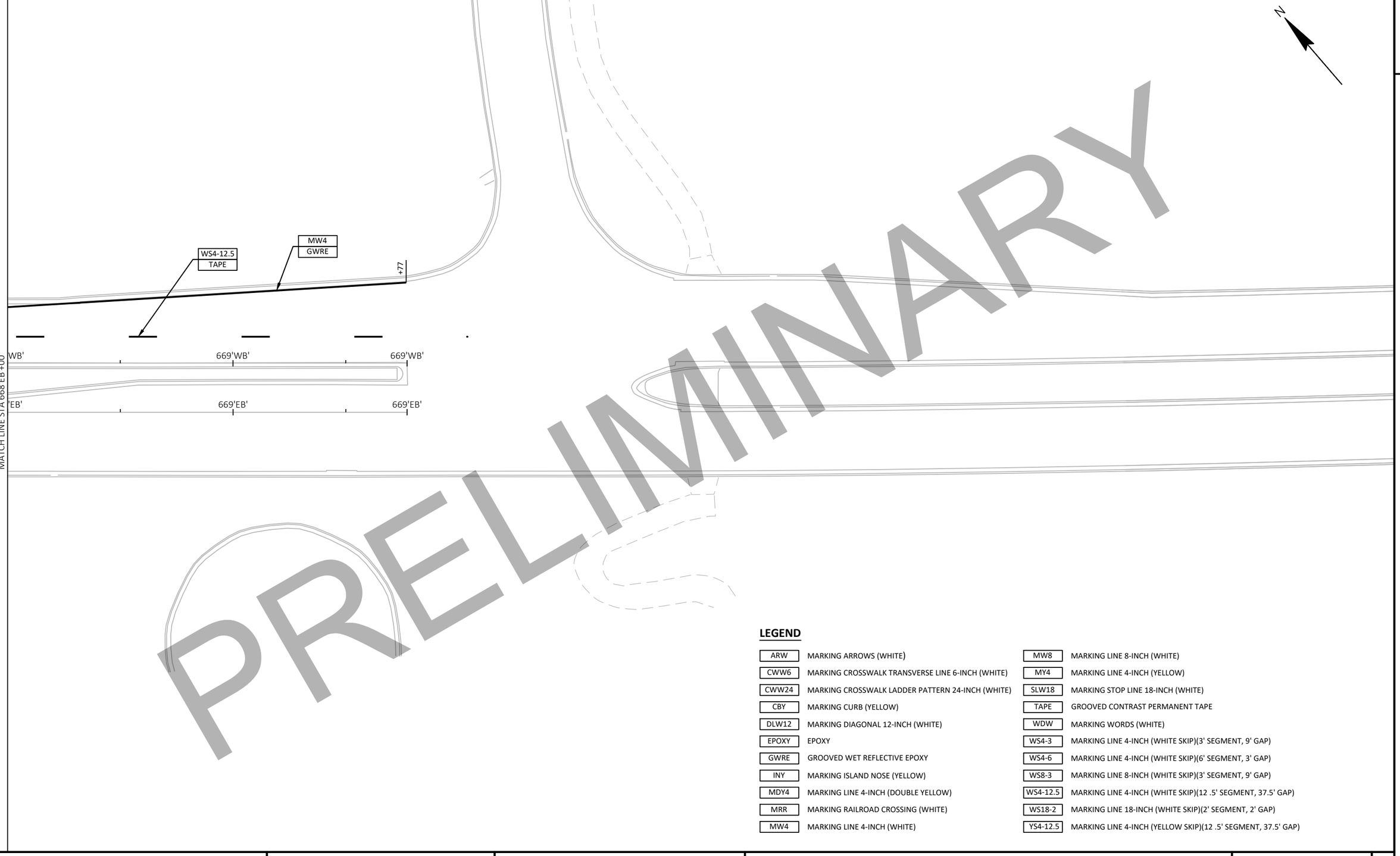


PRELIMINARY

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

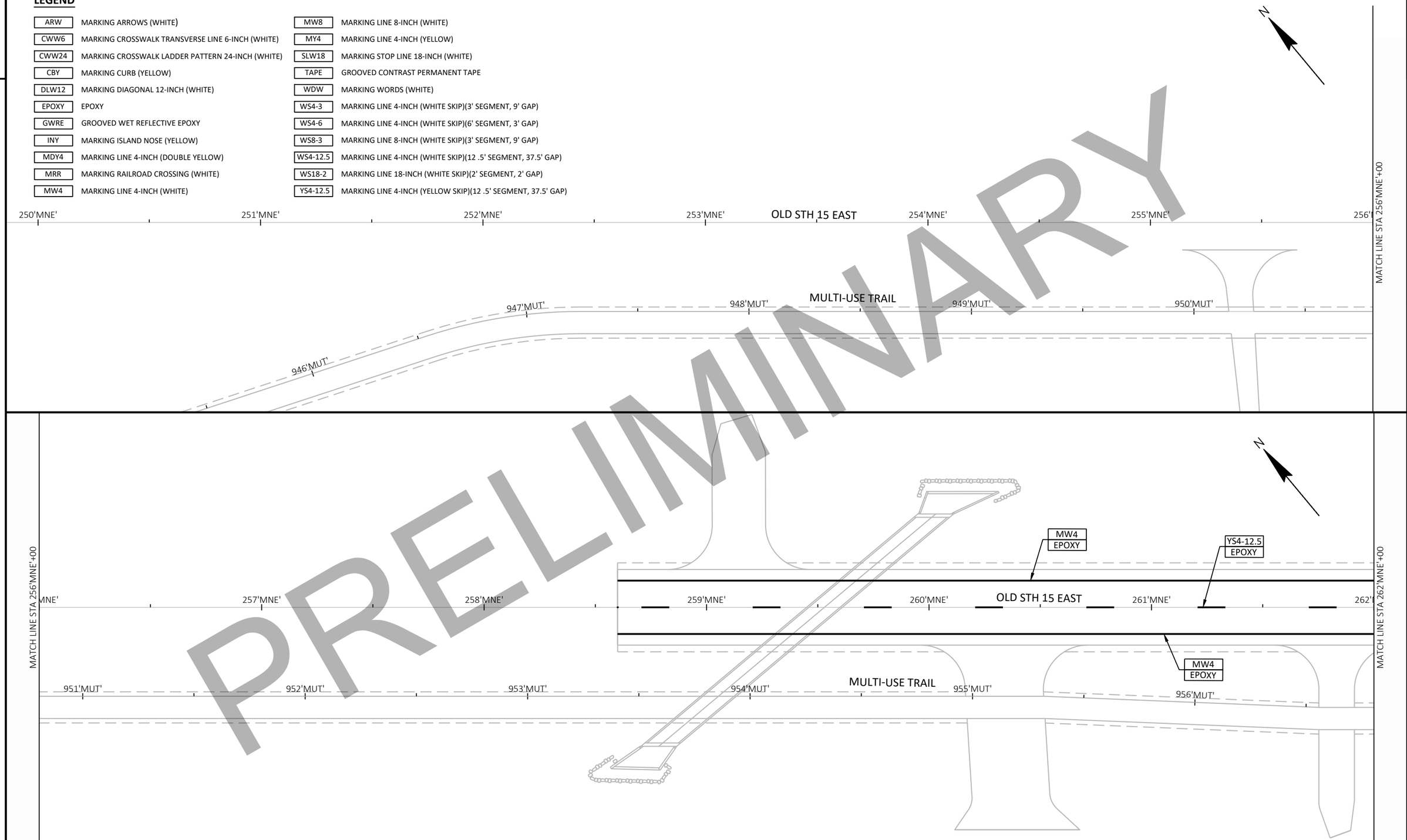
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024502-PM.DWG
LAYOUT NAME - ML-35

PLOT DATE : 2/4/2020 11:31 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : ##########

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)



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET	E

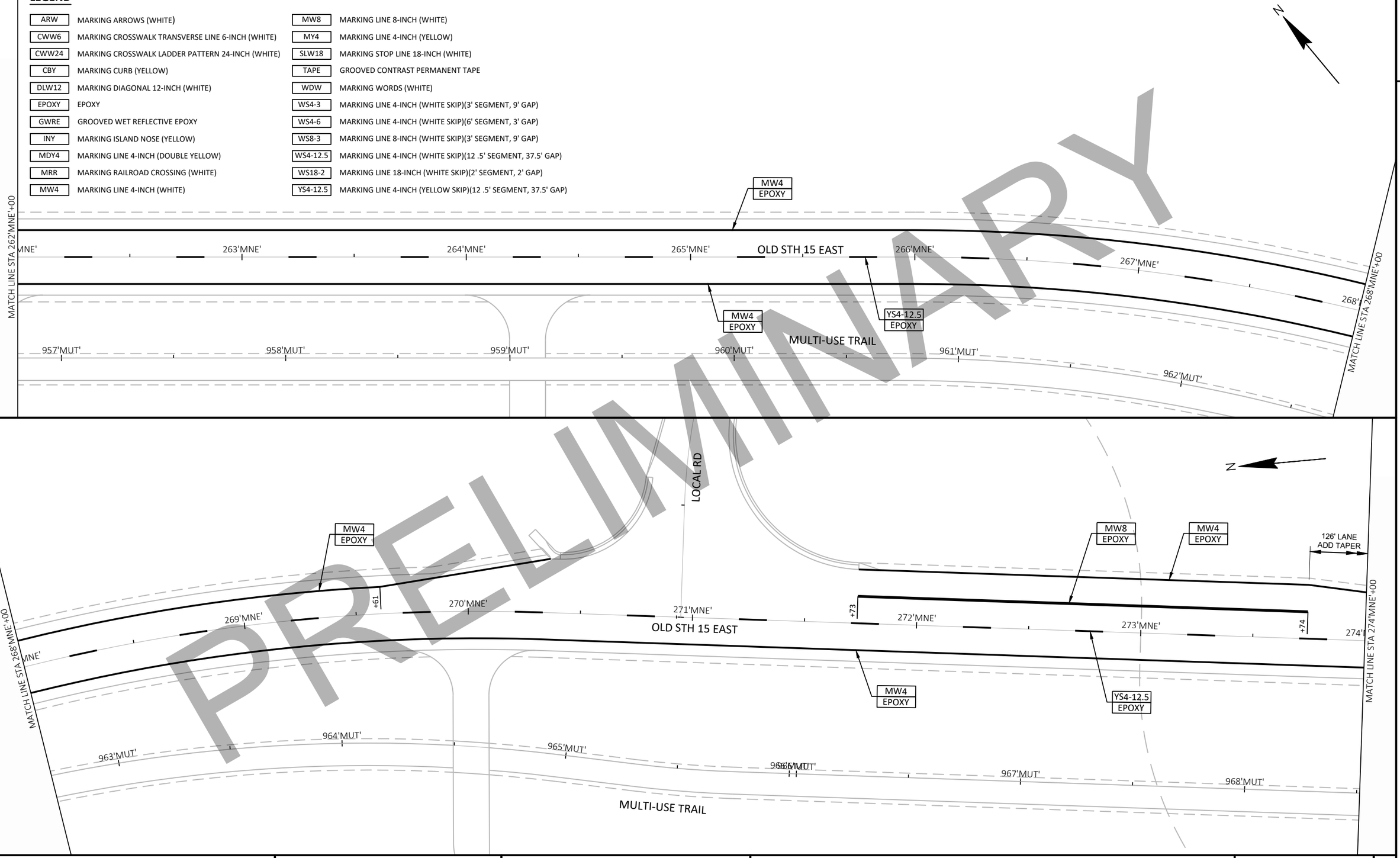
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - OLD 15-01

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)
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)



PRELIMINARY

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 15-02

PLOT DATE : 2/4/2020 11:33 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)

N

126' LANE ADD TAPER

MATCH LINE STA 274'MNE'+00

MW4 EPOXY

YS4-12.5 EPOXY

MW4 EPOXY

MNE'

275'MNE'

276'MNE'

277'MNE'

OLD STH 15 EAST

278'MNE'

279'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

MNE'

281'MNE'

282'MNE'

283'MNE'

OLD STH 15 EAST

284'MNE'

285'MNE'

MATCH LINE STA 286'MNE'+00

MW4 EPOXY

975'MUT'

976'MUT'

977'MUT'

978'MUT'

MULTI-USE TRAIL

979'MUT'

980'MUT'

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - OLD STH 15	SHEET	E

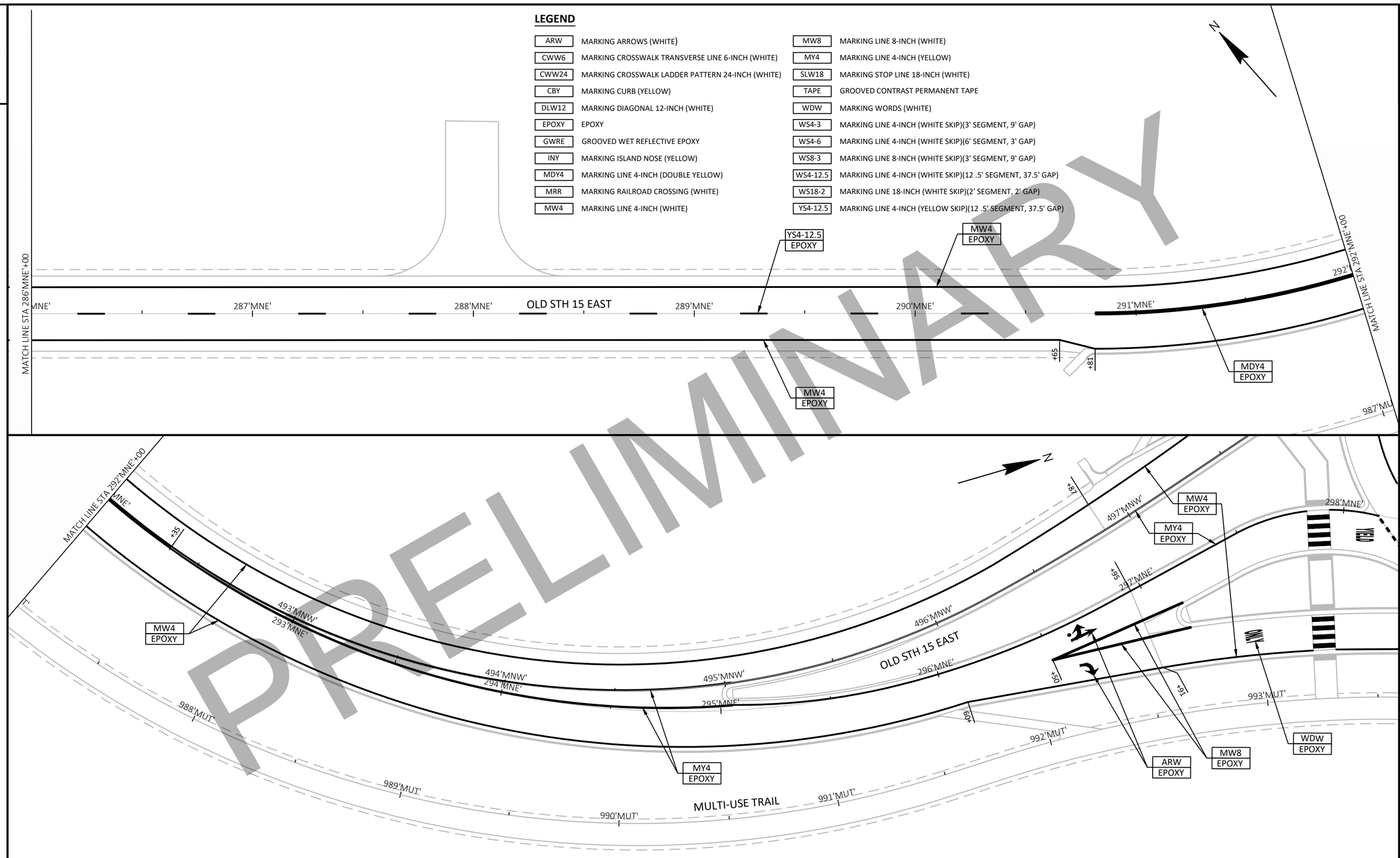
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - OLD 15-03

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)
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)



PRELIMINARY

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 15-04
PLOT DATE : 2/4/2020 11:33 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

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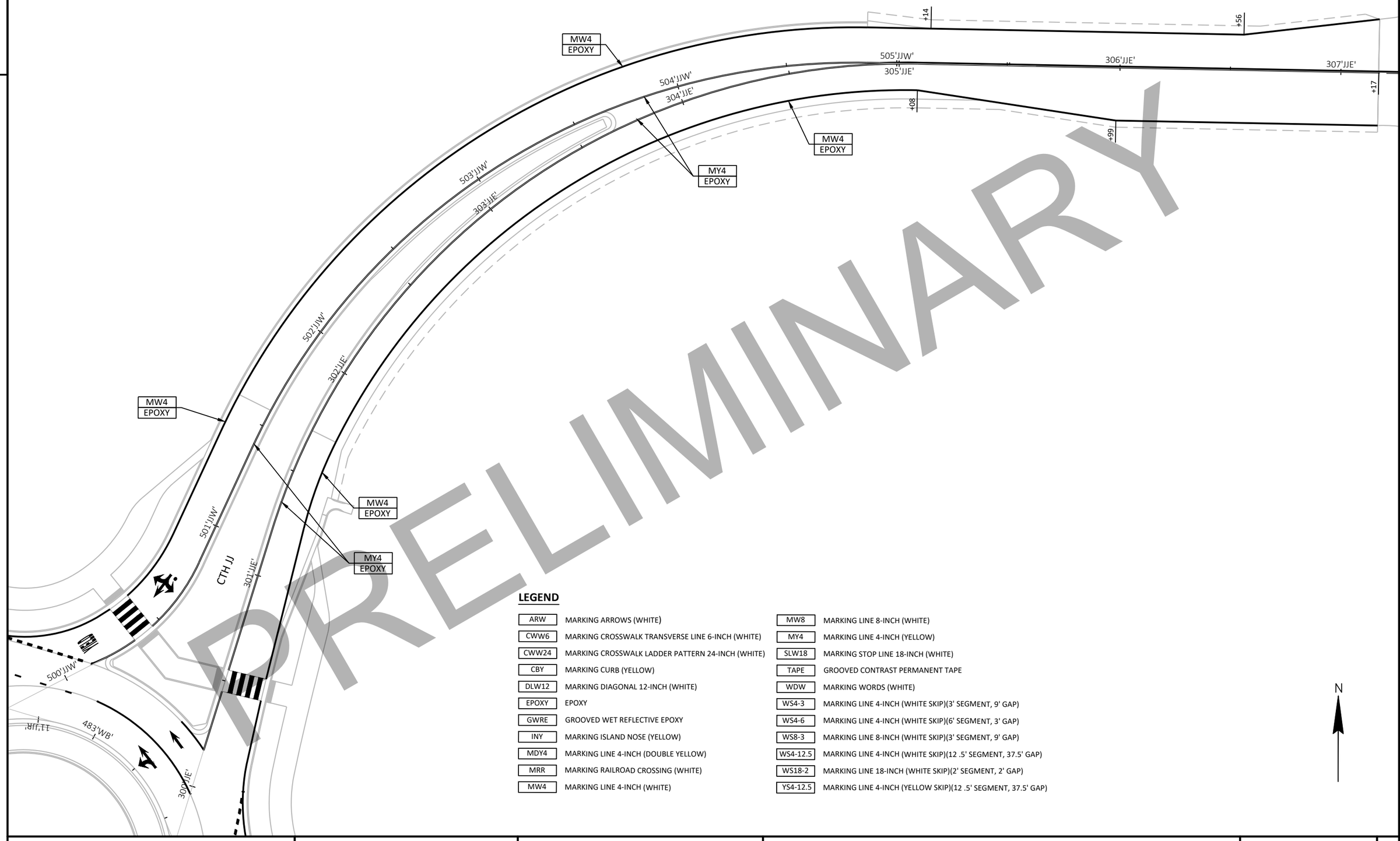


PRELIMINARY

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	E

FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - JJE-01

PLOT DATE : 2/4/2020 11:33 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MW4 EPOXY

MDY4 EPOXY

MW4 EPOXY

+56

307'JJE'

+17

WS4-12.5 EPOXY

MY4 EPOXY

MW4 EPOXY

+64

19'NMN'

18'NMN'

17'NMN'

16'NMN'

15'NMN'

14'NMN'

MANLEY RD (NORTH)

+42

+92

+48

+46

+07

+51

+08

MDY4 EPOXY

MW4 EPOXY

MDY4 EPOXY

MW4 EPOXY

308'JJE'

CTH JJ

309'JJE'

31

PRELIMINARY

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	E

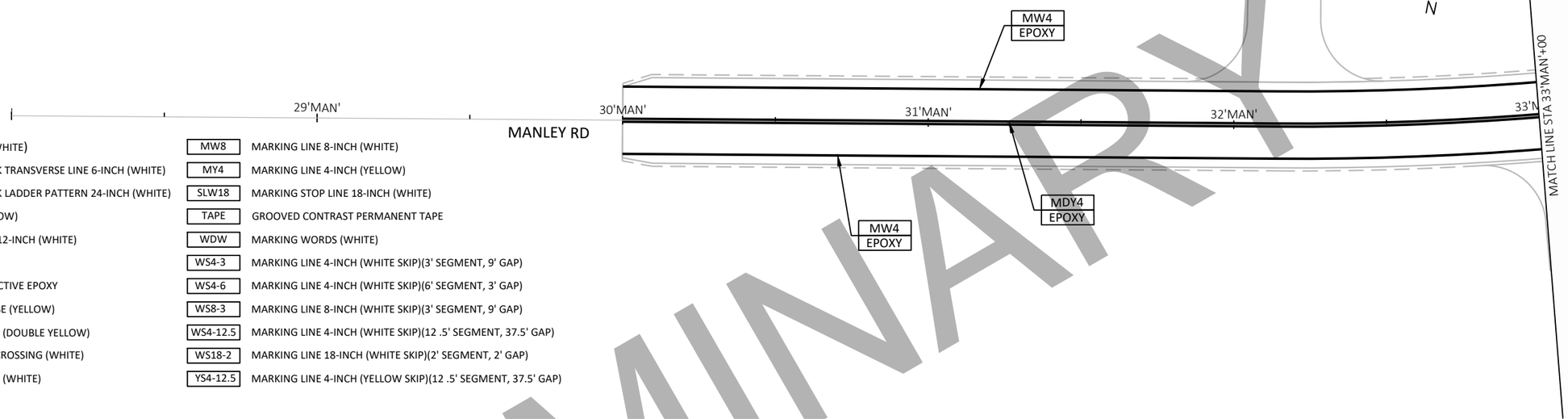
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - N MAN-01

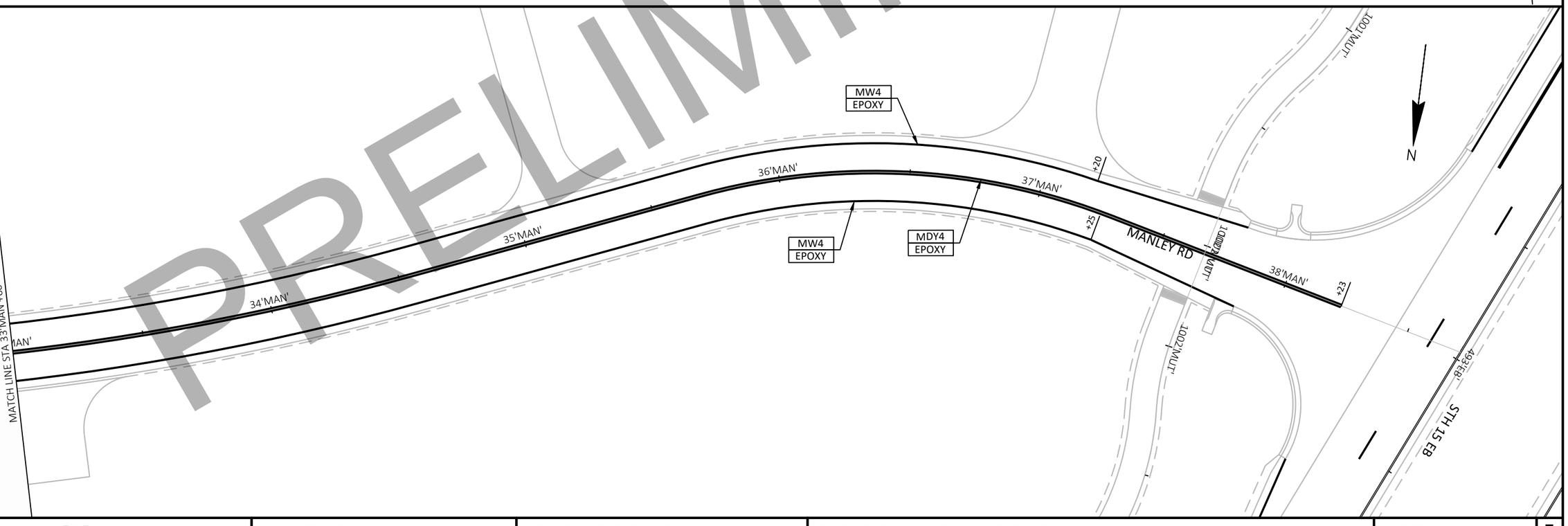
PLOT DATE : 2/4/2020 11:33 AM PLOT BY : ADAMS, ISAIAH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

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)





PRELIMINARY

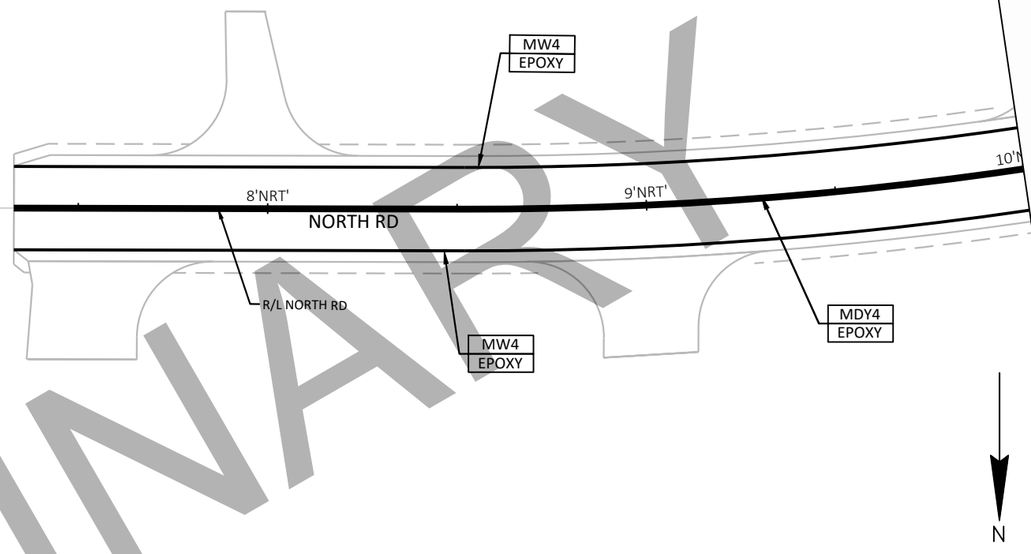
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING - MANLEY ROAD	SHEET	E

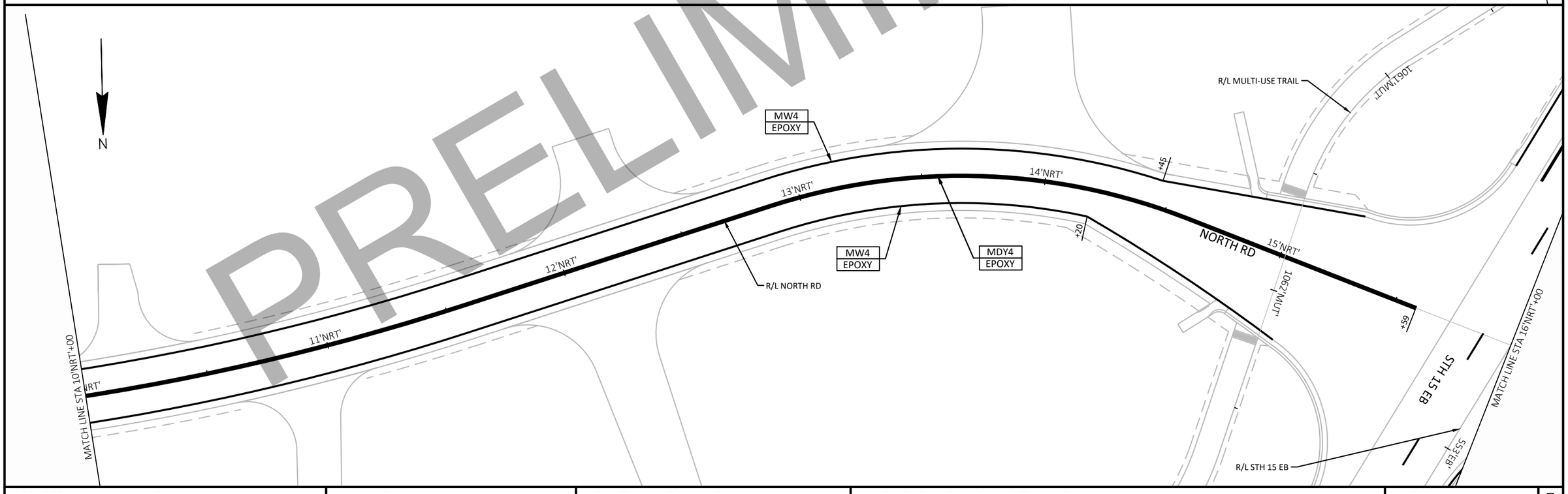
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_ADAMSID\D1086473\11467572-024503-PM.DWG
LAYOUT NAME - MAN-01
PLOT DATE : 2/4/2020 11:33 AM
PLOT BY : ADAMS, ISAIAH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

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)





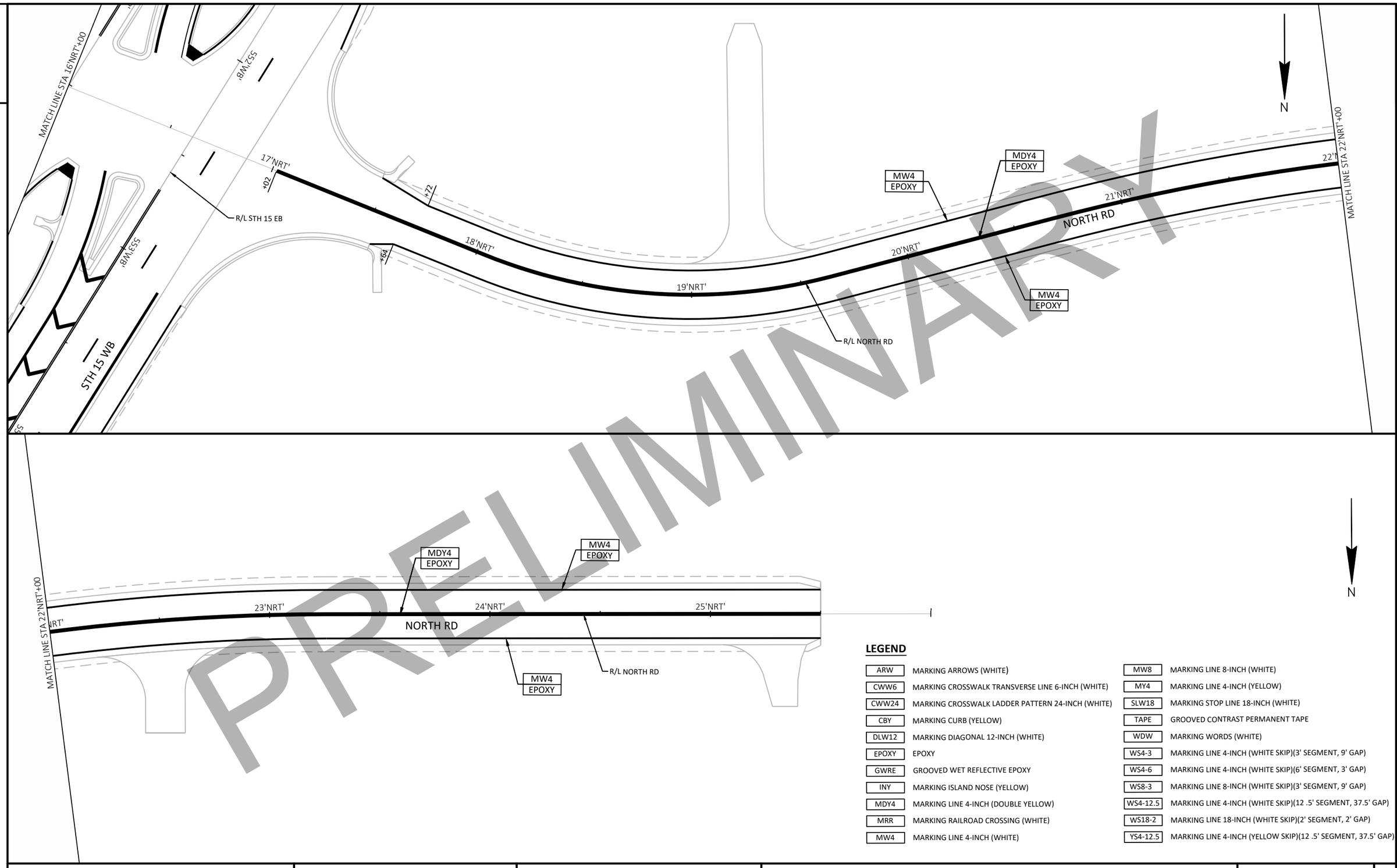
PRELIMINARY

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

PRELIMINARY



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

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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'

BENNETT CIR

32'BEN'

33'BEN'

34'BEN'

35'BEN'

BENNETT CIR

MDY4
EPOXY

MW4
EPOXY

MW4
EPOXY

R/L BENNETT CIR

PRELIMINARY

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

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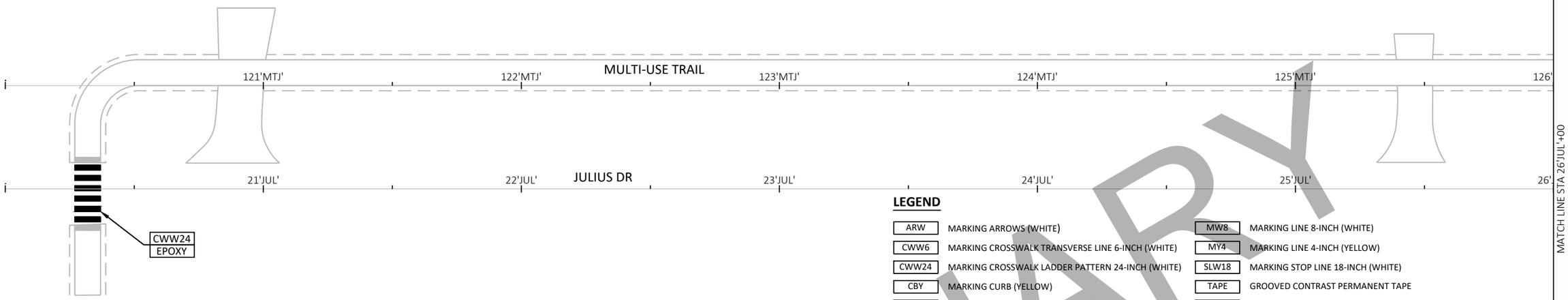
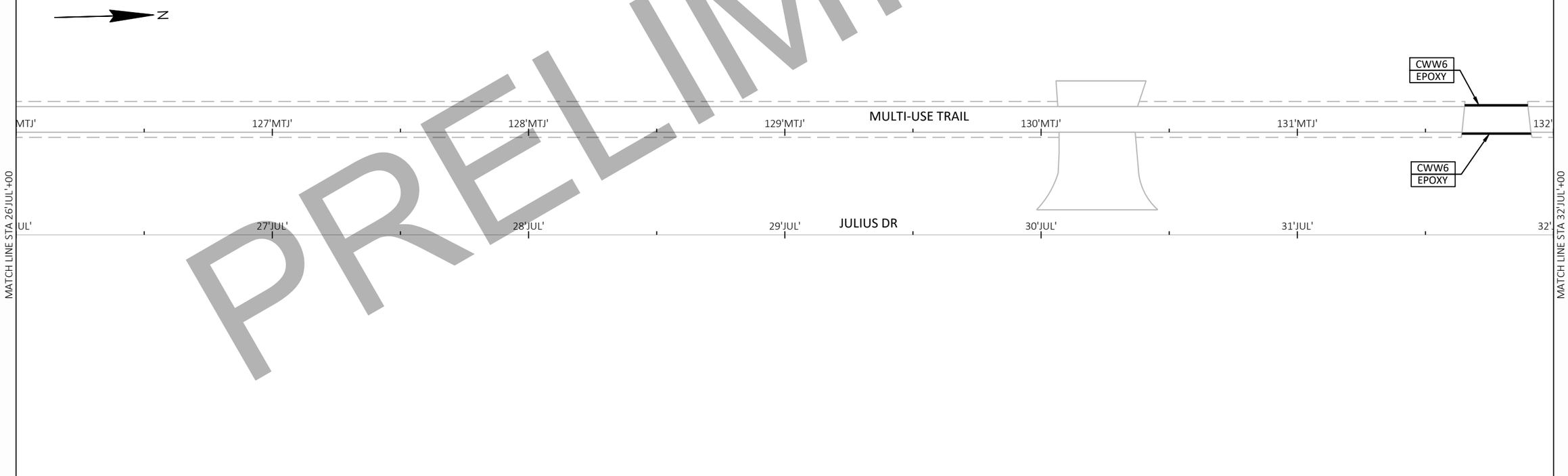


LEGEND

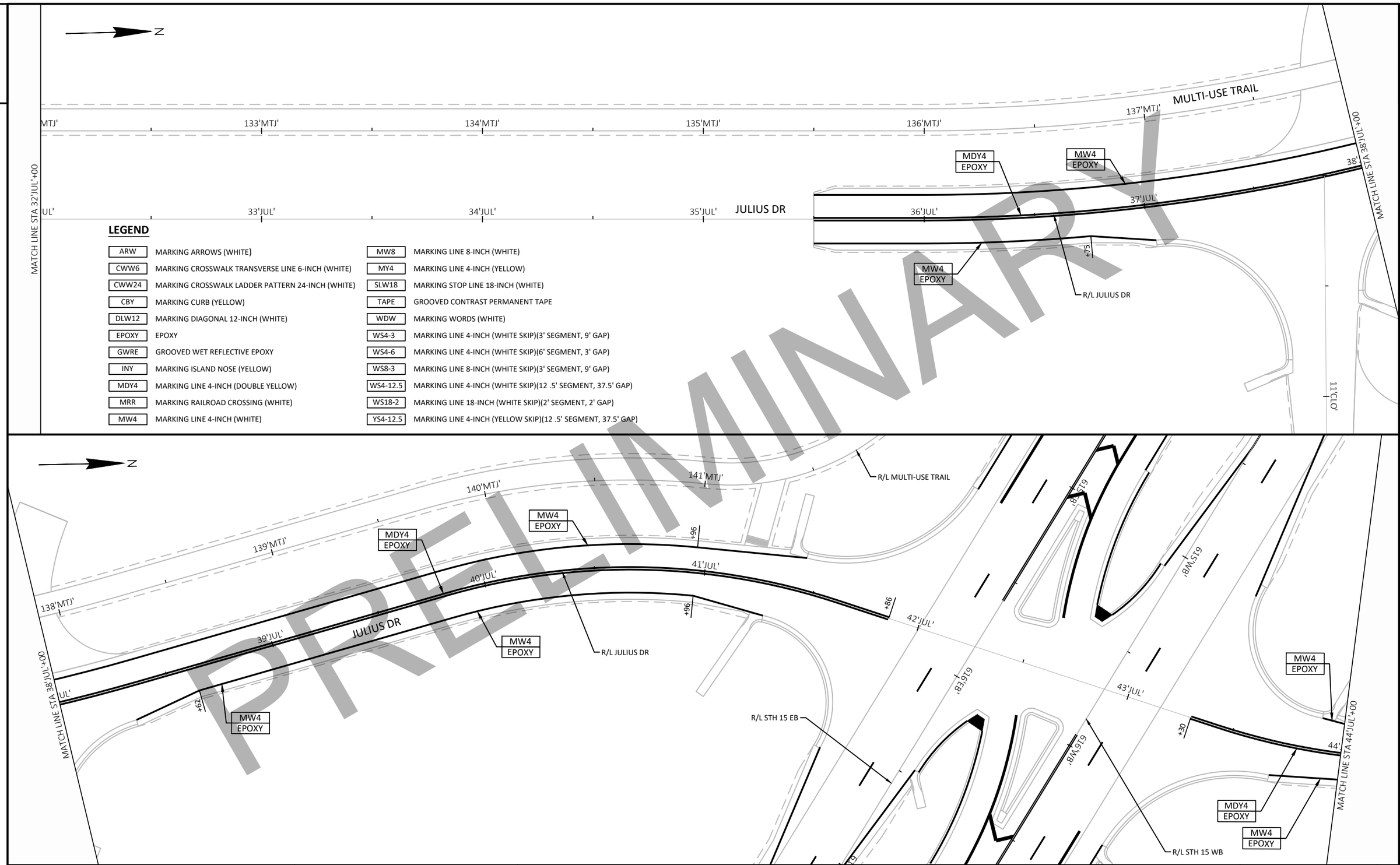
ARW	MARKING ARROWS (WHITE)	MW8	MARKING LINE 8-INCH (WHITE)
CWW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE)	MY4	MARKING LINE 4-INCH (YELLOW)
CWW24	MARKING CROSSWALK LADDER PATTERN 24-INCH (WHITE)	SLW18	MARKING STOP LINE 18-INCH (WHITE)
CBY	MARKING CURB (YELLOW)	TAPE	GROOVED CONTRAST PERMANENT TAPE
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)



PRELIMINARY

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



PRELIMINARY

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

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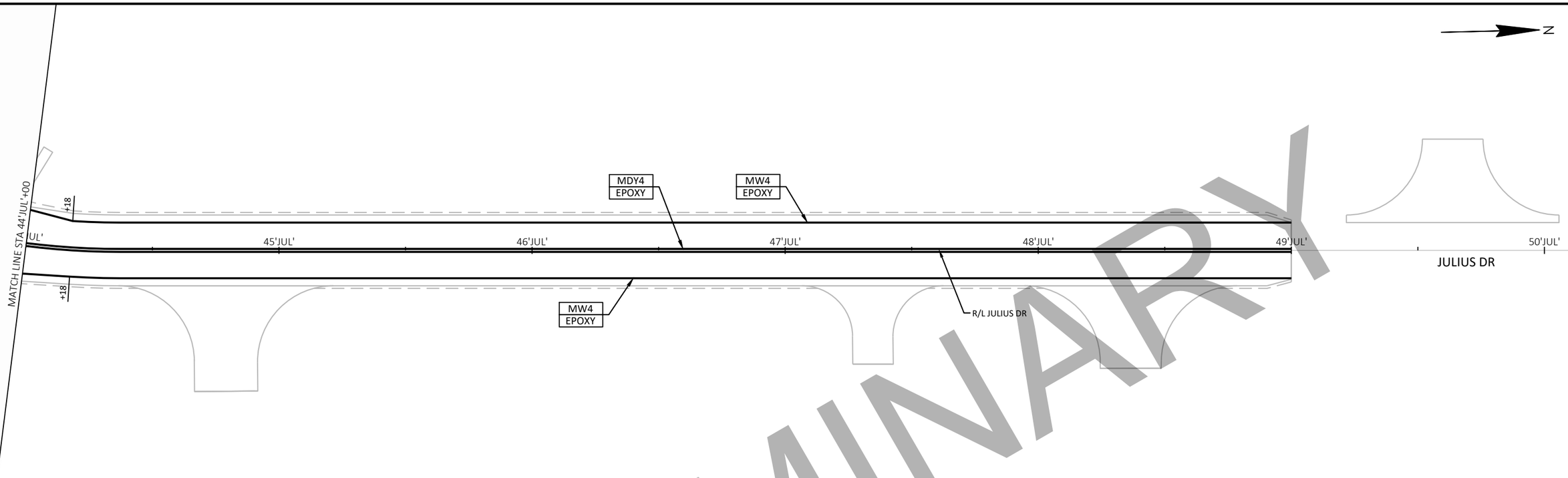

PRELIMINARY

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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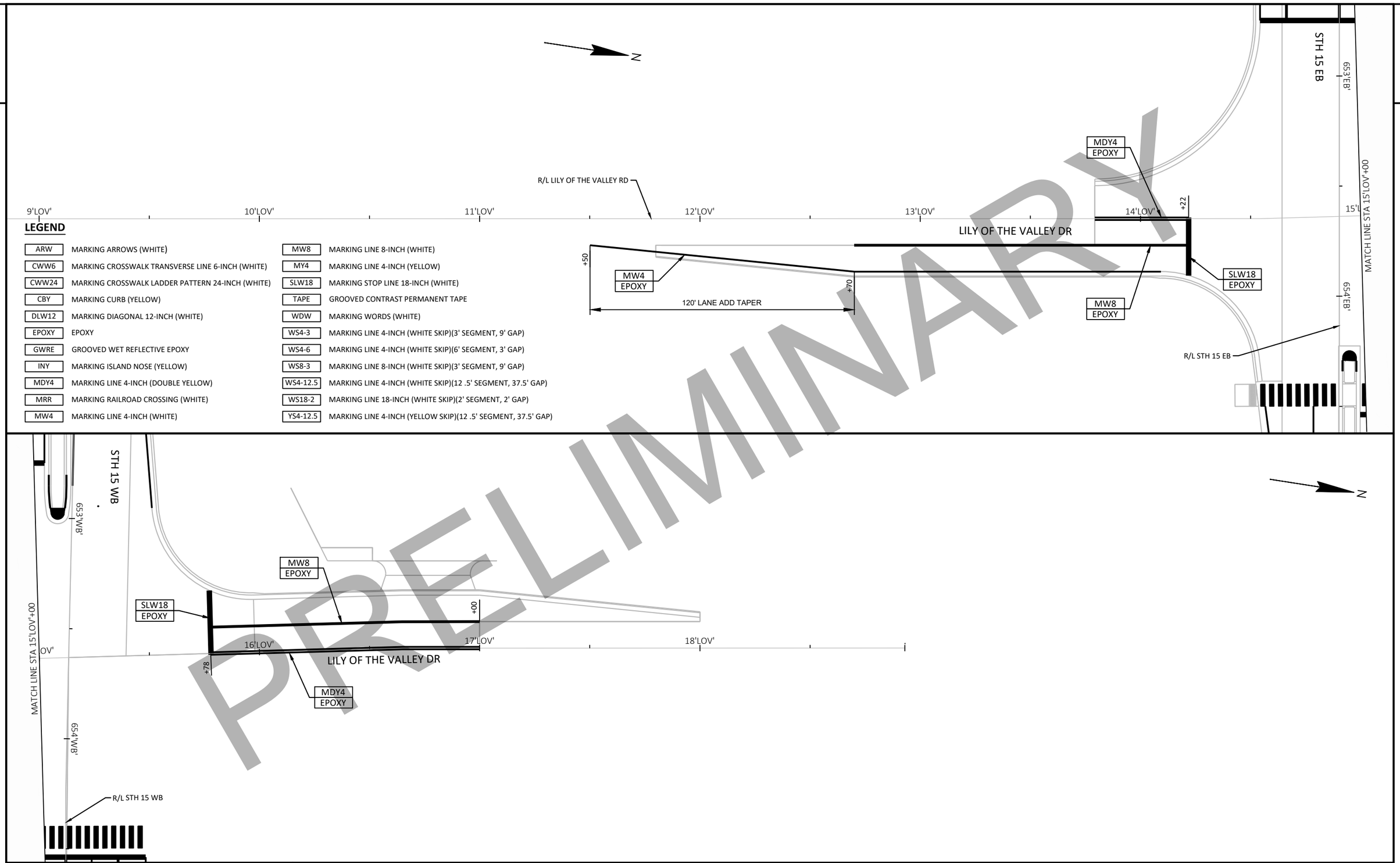


LEGEND

ARW	MARKING ARROWS (WHITE)
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)

PRELIMINARY

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\GFERGUS1\D1086473\11467572-024504-PM.DWG
LAYOUT NAME - LOTV-07
PLOT DATE : 10/28/2020 9:31 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

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

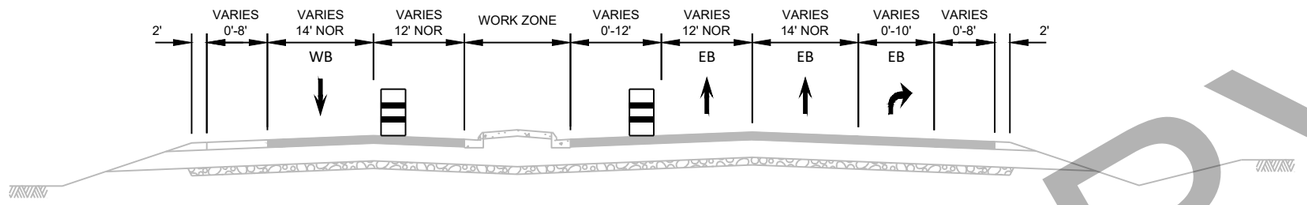
NONSTANDARD

WORK ZONE TRAFFIC CONTROL

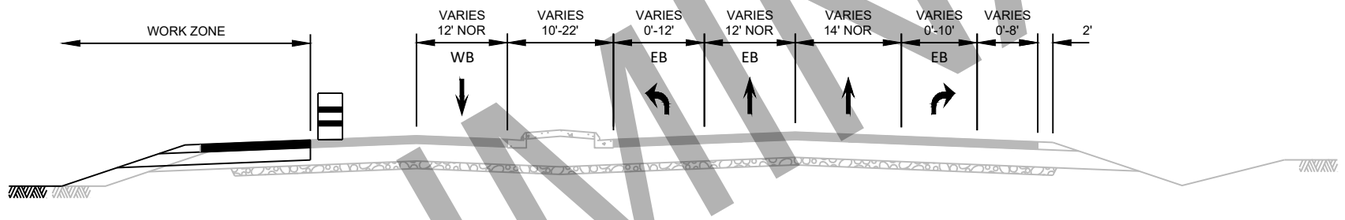
Y	CONTINUOUS YELLOW, 4-INCH	TPME - TEMPORARY PAVEMENT MARKING, EPOXY
DY	CONTINUOUS DOUBLE YELLOW, 4-INCH	TPMP - TEMPORARY PAVEMENT MARKING, PAINT
W	CONTINUOUS WHITE, 4-INCH	TPMRT - TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE

PRELIMINARY

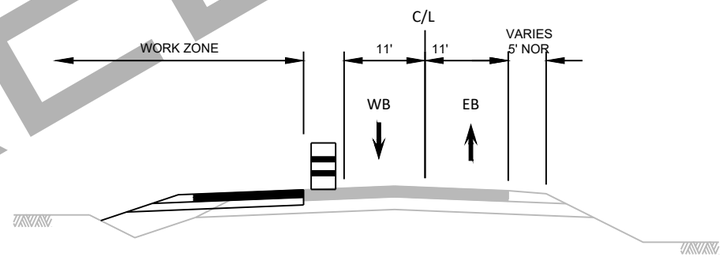
2



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



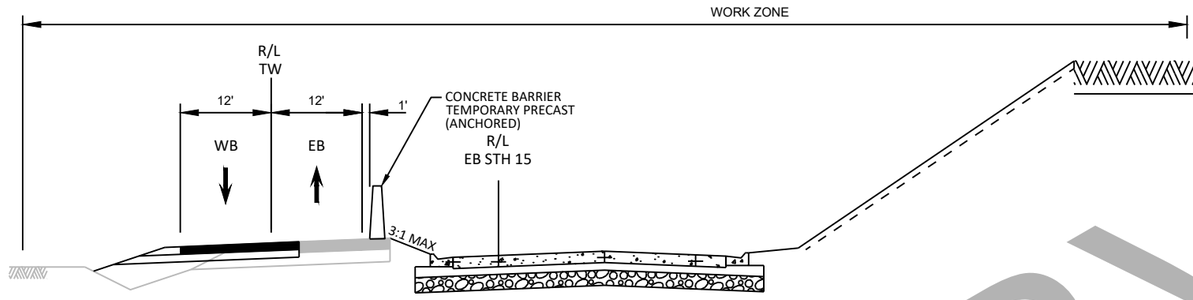
TYPICAL SECTION STAGE 1A
STH 15
STA 616'EB'+74 TO STA 644'EB'+20

PRELIMINARY

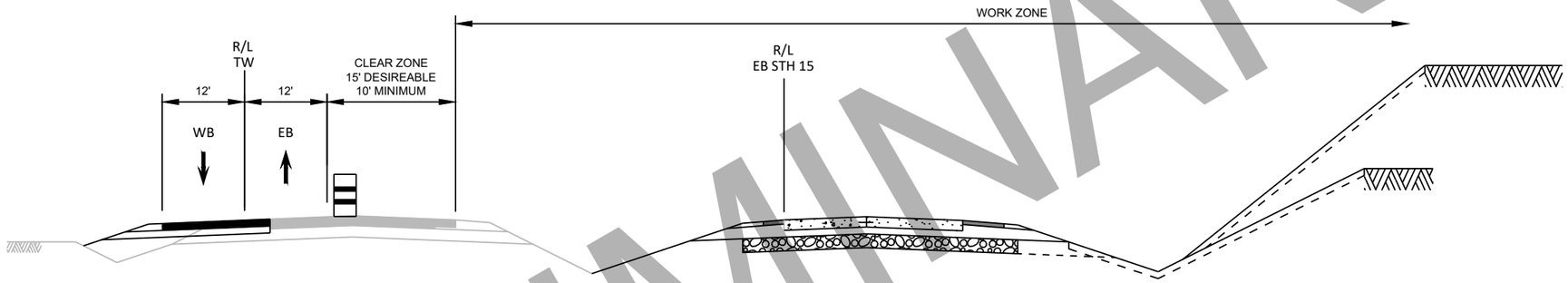
PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

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

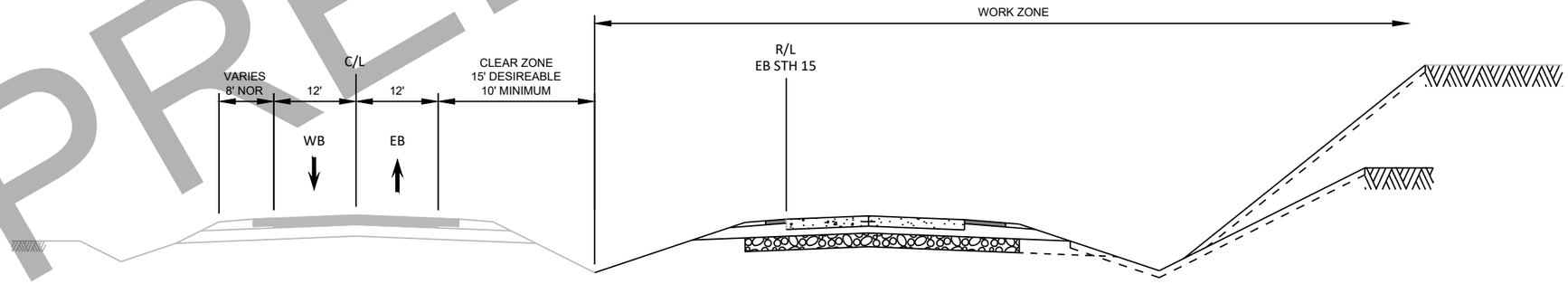
2



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

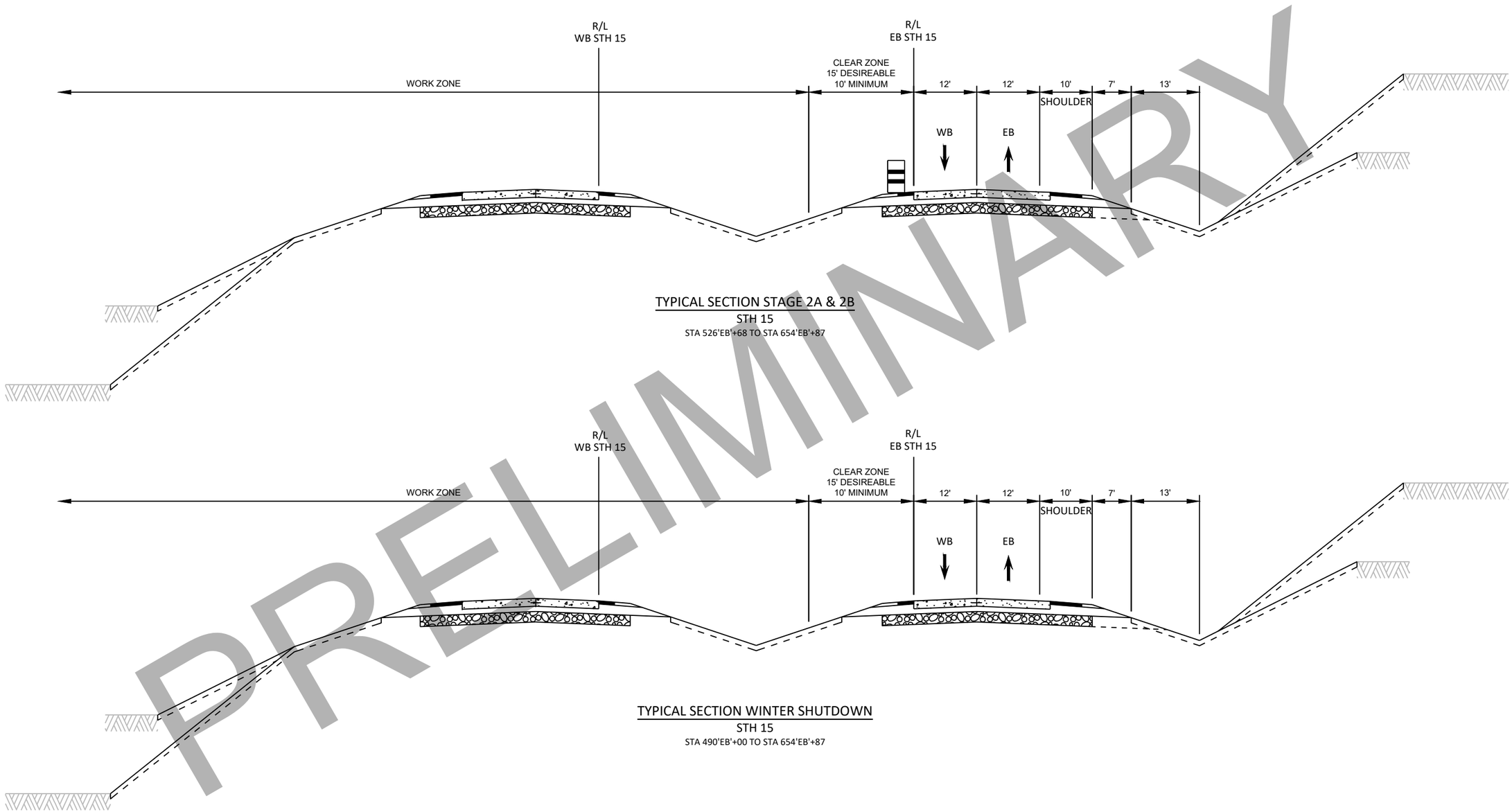


TYPICAL SECTION STAGE 1B
STH 15
STA 526'EB'+68 TO STA 616'EB'+74

PRELIMINARY

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

2



TYPICAL SECTION STAGE 2A & 2B
STH 15
STA 526'EB'+68 TO STA 654'EB'+87

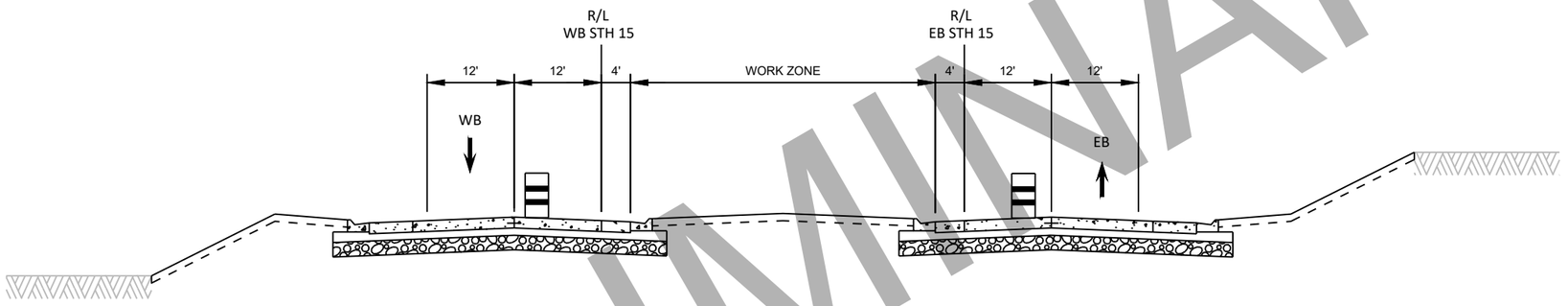
TYPICAL SECTION WINTER SHUTDOWN
STH 15
STA 490'EB'+00 TO STA 654'EB'+87

PRELIMINARY

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

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 2
PLOT DATE : 5/6/2020 8:08 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



TYPICAL SECTION STAGE 2C

STH 15

STA 626'EB'+97 TO STA 665'EB'+68

PRELIMINARY

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

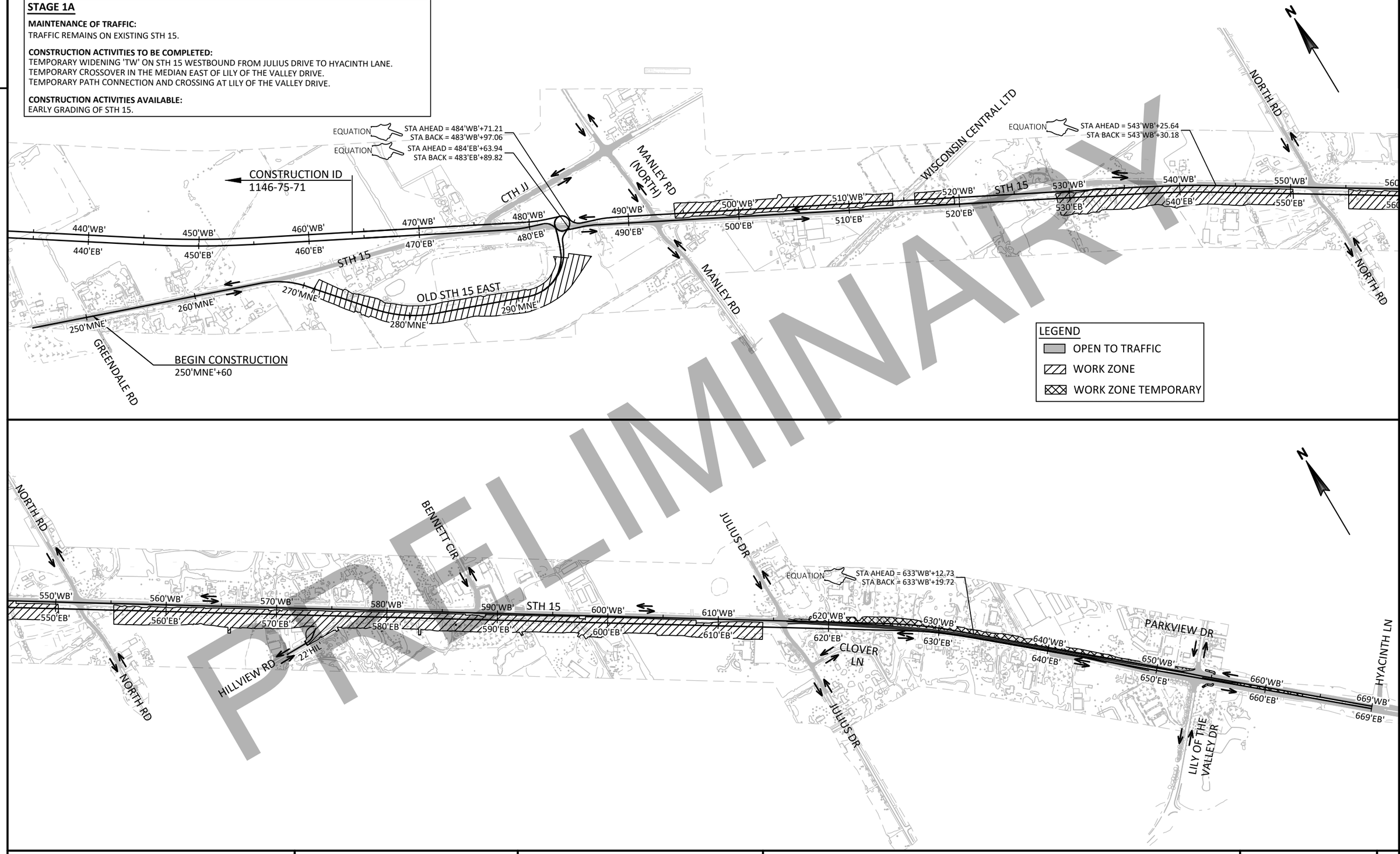
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-025000-TC.DWG
LAYOUT NAME - Stage 3
PLOT DATE : 2/5/2020 12:28 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

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.



PRELIMINARY

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

FOR SHOULDER CLOSURE SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNIDIVIDED ROADWAY"

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

TEMPORARY WIDENING
ON STH 15 WB

20'TW'
25'TW'
30'TW'
35'TW'
40'TW'
45'TW'

615'WB'
615'EB'
620'EB'
625'EB'
630'EB'
635'EB'
640'EB'
645'EB'

STH 15

W TAPE
DY TAPE

MATCH LINE STA 645'EB'+00

TRAFFIC TO REMAIN
ON EXISTING STH 15

FOR ADVANCED SIGNING SEE TRAFFIC CONTROL DETAIL
"TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"

SHIFT TRAFFIC,
SEE TRAFFIC CONTROL
TYPICAL SECTION

JULIUS DR

CLOVER LN

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

PARKVIEW DR

FOR SHOULDER CLOSURE SEE SDD
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

FOR SHOULDER CLOSURE SEE SDD
"TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" (DETAIL C)

FOR ADVANCED SIGNING SEE SDD
"TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"

HYACINTH LN

TEMPORARY PATH AND CROSSING

MATCH LINE STA 645'EB'+00

W'
50'TW'
STH 15
'EB'
660'WB'
660'EB'
665'WB'
665'EB'
669'WB'
669'EB'
STH 15

TEMPORARY CROSSOVER
WORK IN MEDIA

CLOSE INSIDE LANE

FOR INTERSECTION CLOSURE SEE SDD
"TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" (DETAIL C)

LILY OF THE VALLEY DR

FOR ADVANCE SIGNING, SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1A DETAIL	SHEET	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

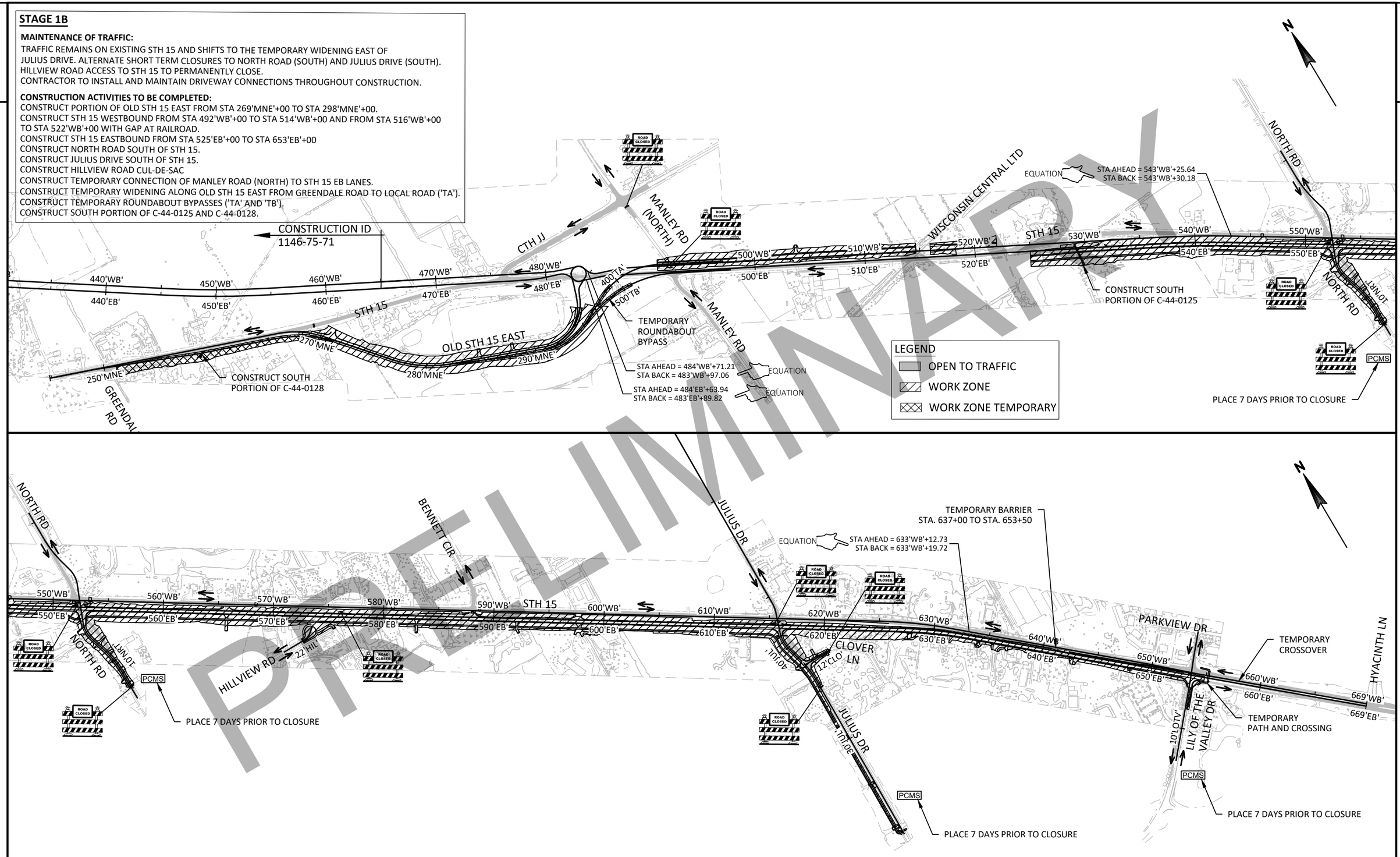
STAGE 1B

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.



PRELIMINARY

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'
470'EB'
475'WB'
475'EB'
480'WB'
480'EB'
485'WB'
485'EB'
CTH JJ
STH 15
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
TRAFFIC TO REMAIN ON EXISTING STH 15
498'MNW'
402'T
501'TB'
MAINTAIN EXISTING DRIVEWAY
MATCH LINE STA 269'MNE'+00
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'
TEMPORARY ROUNDABOUT BYPASS

PRELIMINARY

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-01
PLOT DATE : 2/5/2020 12:41 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

ROAD CLOSED

MANLEY RD (NORTH)

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' 490'WB' 495'WB' 500

470'EB' 475'EB' 480'EB' 485'EB' 490'EB' 500

STH 15

MATCH LINE STA 500'EB'+00

402'TA'

494'MNW'

TRAFFIC TO REMAIN ON EXISTING STH 15

501'TB'

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

381'MAN'

MANLEY RD

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"

PRELIMINARY

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"

PRELIMINARY

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"

18'NFT

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

EQUATION

TEMPORARY CONNECTION

MATCH LINE STA 530'EB'+00

WB' 535'WB' 540'WB' STH 15 545'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

14'NFT

13'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"

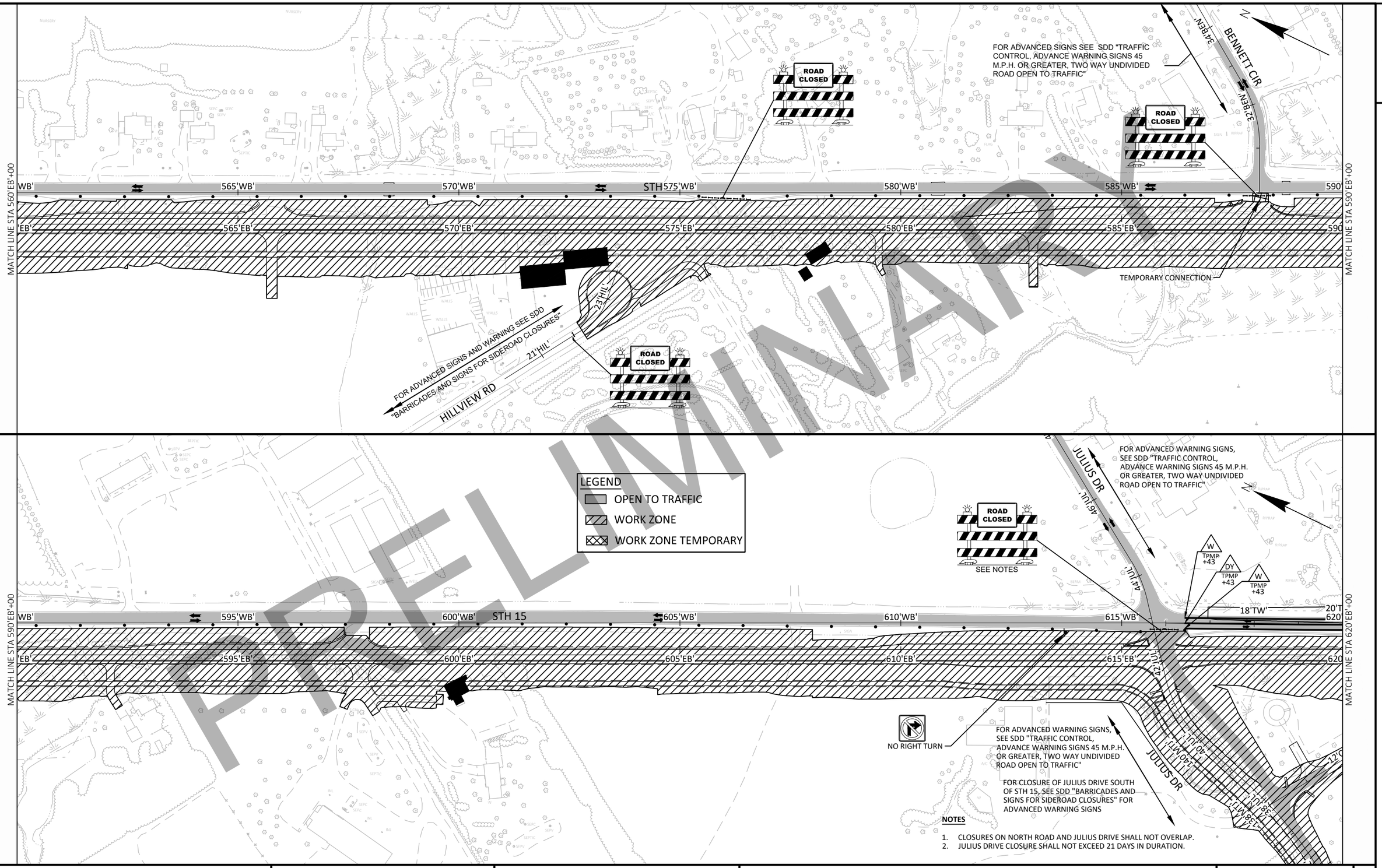
NOTES

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



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-04
PLOT DATE : 9/23/2020 1:44 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

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

W'
WB'
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'WB'

EB'
625'EB'
630'EB'
635'EB'
640'EB'
645'EB'
650'EB'

MATCH LINE STA 650'EB'+00

CLOVER LN

ROAD CLOSED

LEGEND
OPEN TO TRAFFIC
WORK ZONE
WORK ZONE TEMPORARY

N

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

FOR CLOSURES AND WARNINGS SEE SDD
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

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'

W'
WB'
52'TW'
658'WB'
660'WB'
665'WB'
STH 15

EB'
655'EB'
660'EB'
665'EB'
669'EB'

NO RIGHT TURN

MOVE EXISTING PEDESTRIAN CROSSING WARNING
SIGNS (W11-2 & W16-7P) TO TEMPORARY
PEDESTRIAN CROSSING LOCATION

LILY OF THE VALLEY DR
12'LOV'

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B DETAIL	SHEET E

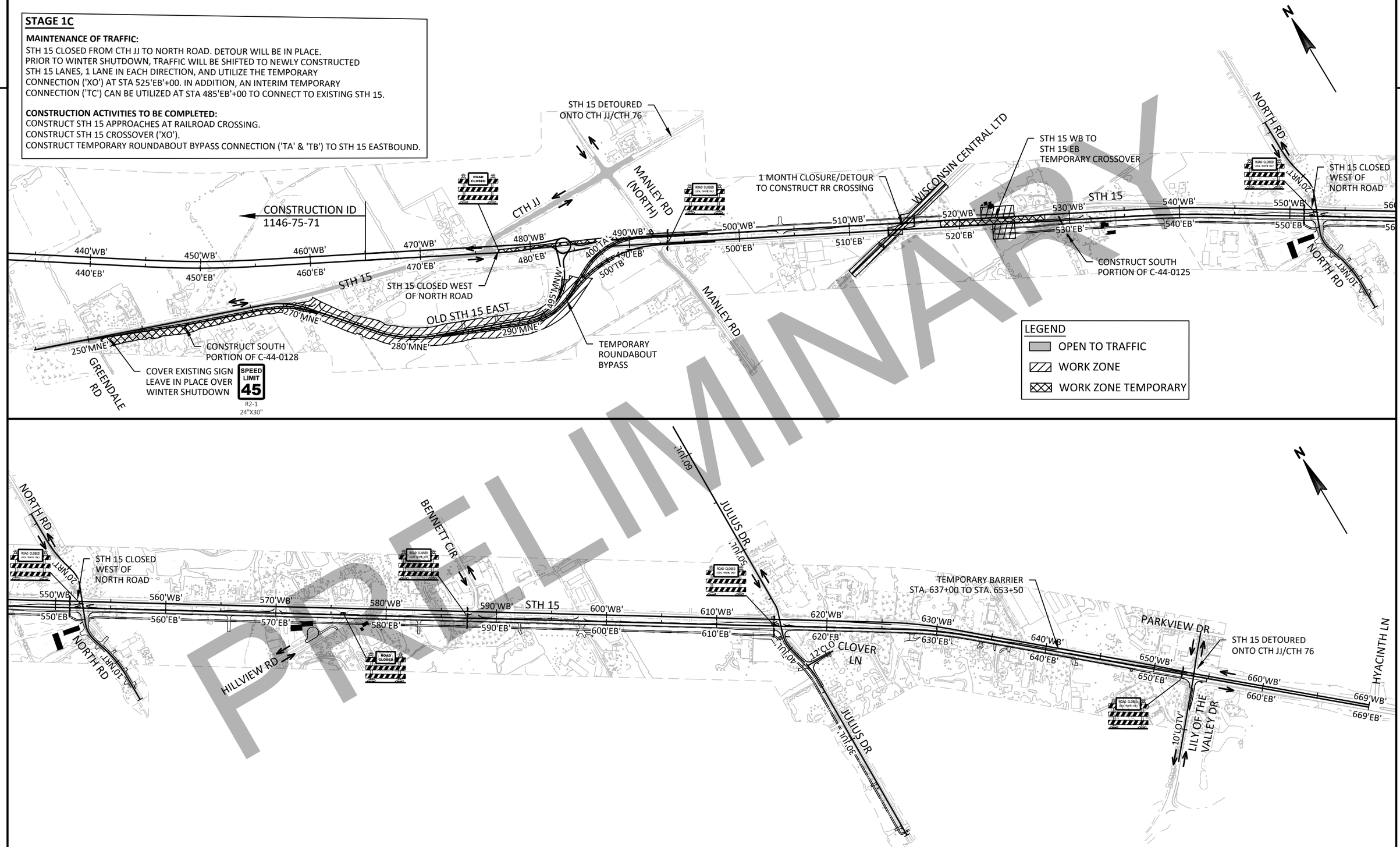
FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-026102-TC.DWG
LAYOUT NAME - TC1B-05
PLOT DATE : 9/23/2020 1:44 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

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.



PRELIMINARY

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 : ##########

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'
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'
STH 15
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

PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1C DETAIL - OLD STH 15 EAST	SHEET	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 : ##########
WISDOT/CADDS SHEET 42

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

ROAD CLOSED

ROAD CLOSED LOCAL TRAFFIC ONLY

MANLEY RD (NORTH)

TEMPORARY CONNECTION

TEMPORARY CONNECTION (TC)

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

SEE DETOUR PLAN

CTH JJ

STH 15

ROAD CLOSED

470'WB' 475'WB' 2'TC' 4'TC' 480'WB' 6'TC' 8'TC' 10'TC' 12'TC' 14'TC' 490'WB' 405'TA' 495'WB' 500

470'EB' 475'EB' 480'EB' 485'EB' 490'EB' 504'TB' 506'TB' 495'EB' 508'TB' 500

485'WB' 485'MNW' 400'TA' 502'TB' 500'TB' 38'MAN'

MAINTAIN EXISTING DRIVEWAY

TEMPORARY ROUNDABOUT BYPASS

494'MNW' 295'MNE' 395'TA' 290'MNE' 380'TA' 285'MNE' 280'MNE'

OLD STH 15 EAST

MANLEY RD

36'MAN' 34'MAN' 32'MAN' 30'MAN'

FOR ADVANCED SIGNS, SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

MATCH LINE STA 500'EB'+00

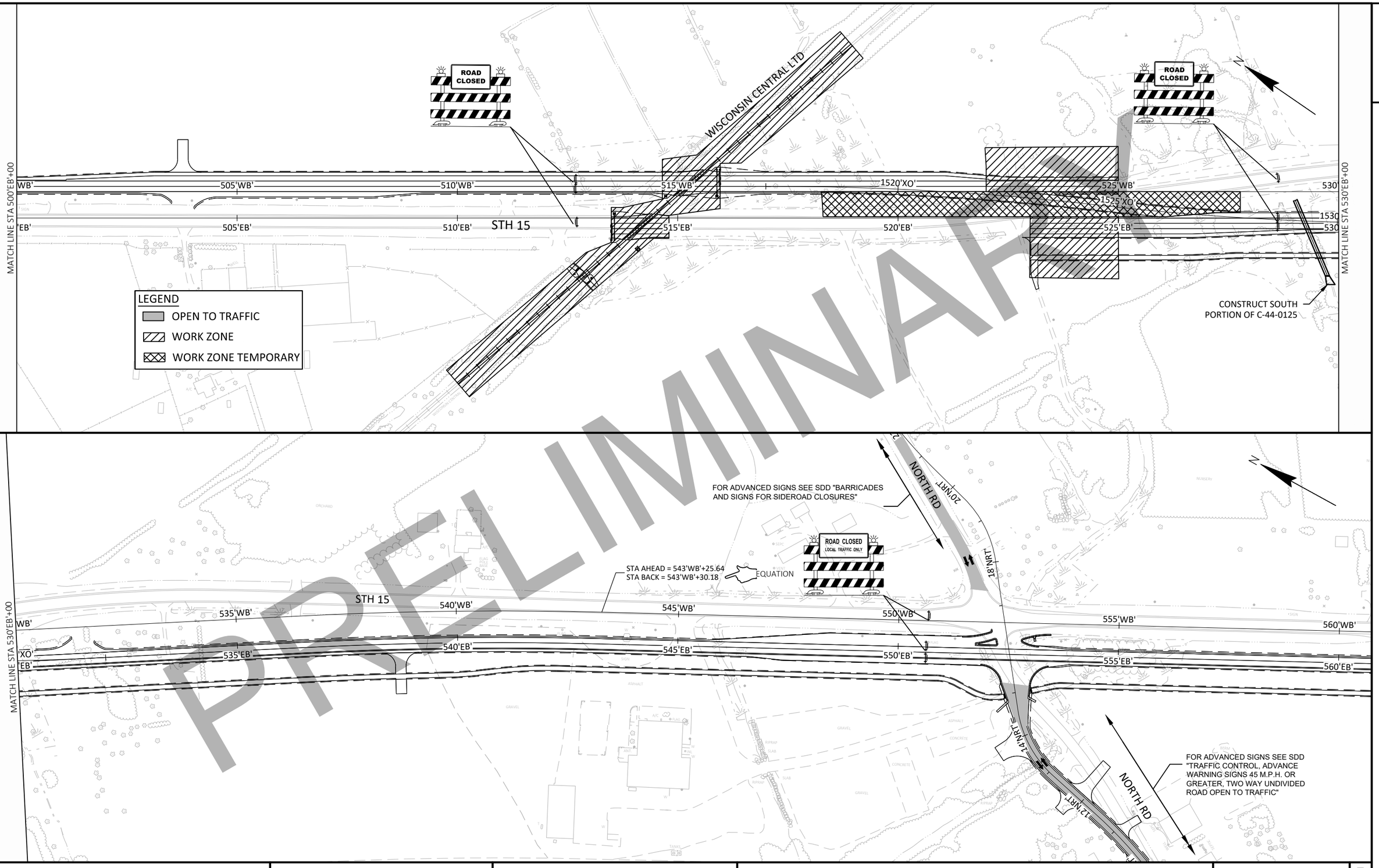
PRELIMINARY

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 : ##########

2

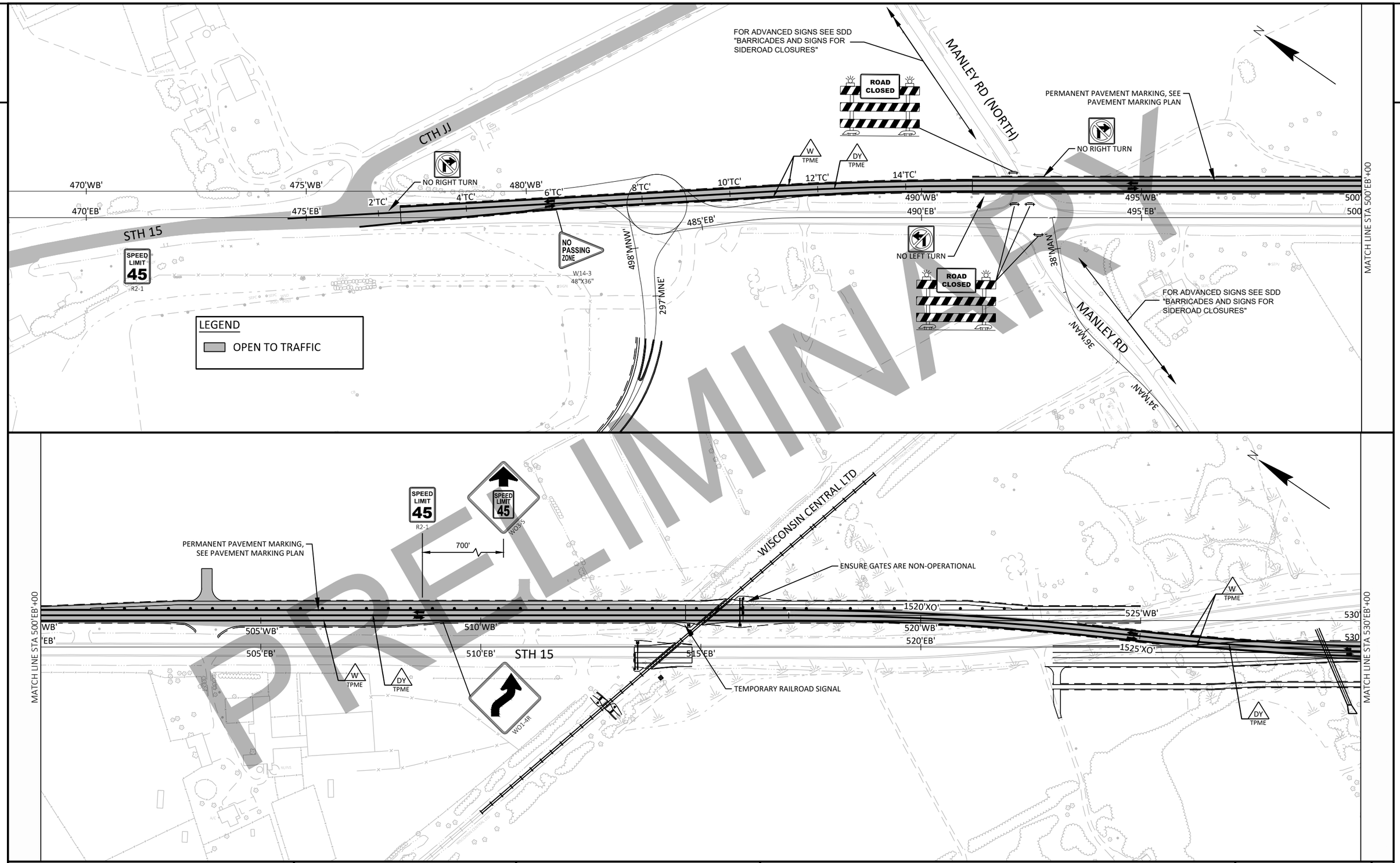


PRELIMINARY

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-03
PLOT DATE : 2/5/2020 12:53 PM
PLOT BY : BUGARIN, JOSE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

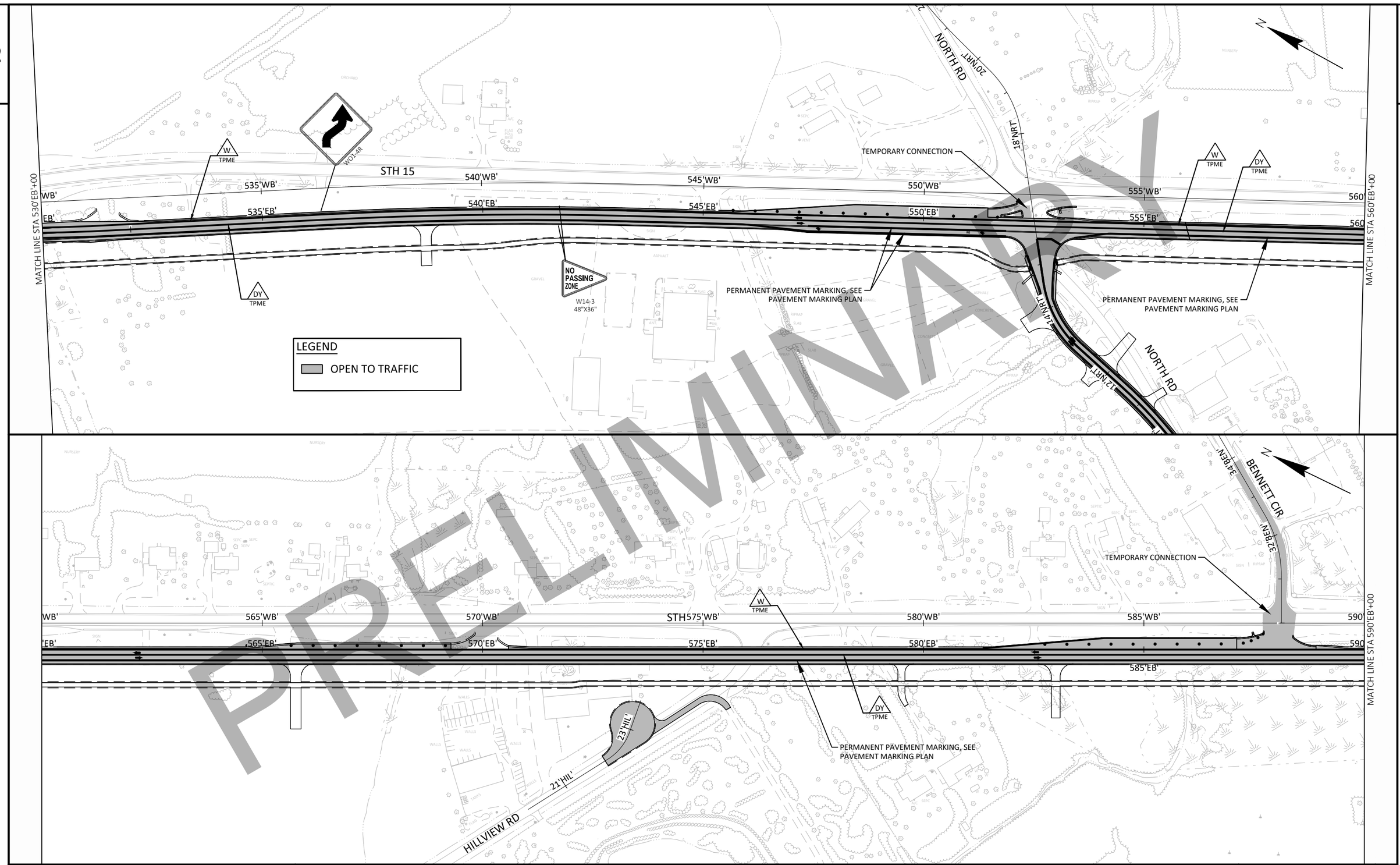


PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-01
PLOT DATE : 10/28/2020 4:06 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2



PRELIMINARY

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-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

PRELIMINARY

MATCH LINE STA 590'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'LUL

44'LUL

42'LUL

40'LUL

38'LUL

12'C

MATCH LINE STA 620'EB'+00

LEGEND

OPEN TO TRAFFIC

N

MATCH LINE STA 620'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'

MATCH LINE STA 650'EB'+00

N

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET	E

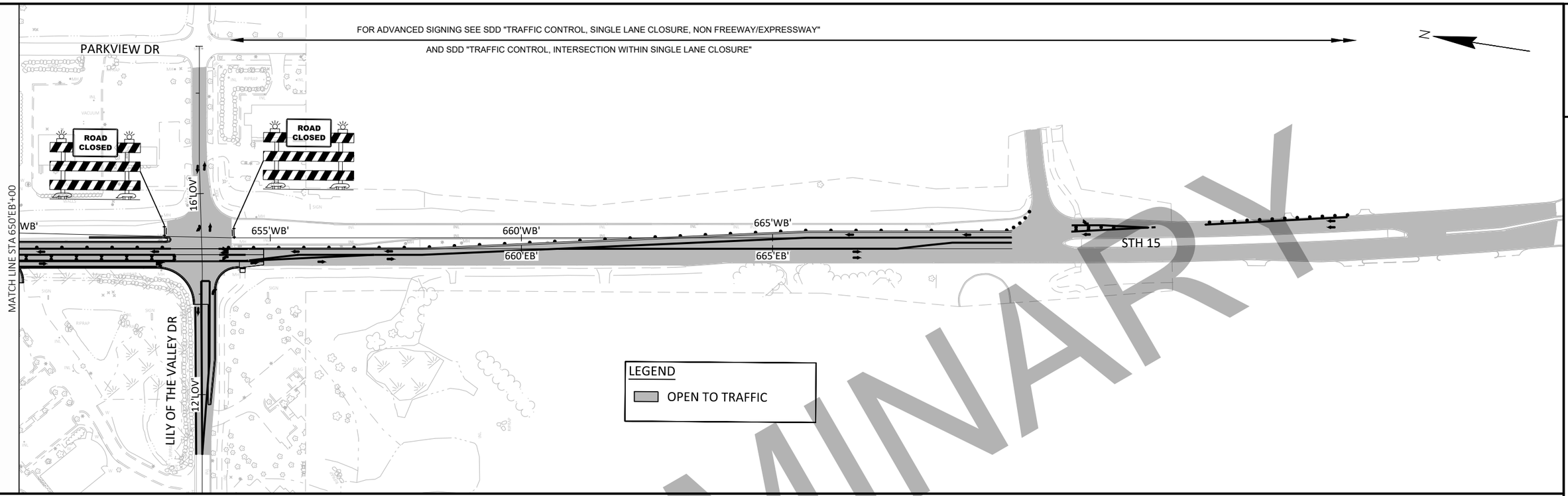
FILE NAME : C:\PW_WORKDIR\DEN001\JEG_BUGARIJA\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-03

PLOT DATE : 2/5/2020 12:58 PM PLOT BY : BUGARIN, JOSE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY"

AND SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - WINTER SHUTDOWN - STH 15	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-026203-TC.DWG
LAYOUT NAME - TCWS-04
PLOT DATE : 5/6/2020 9:15 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

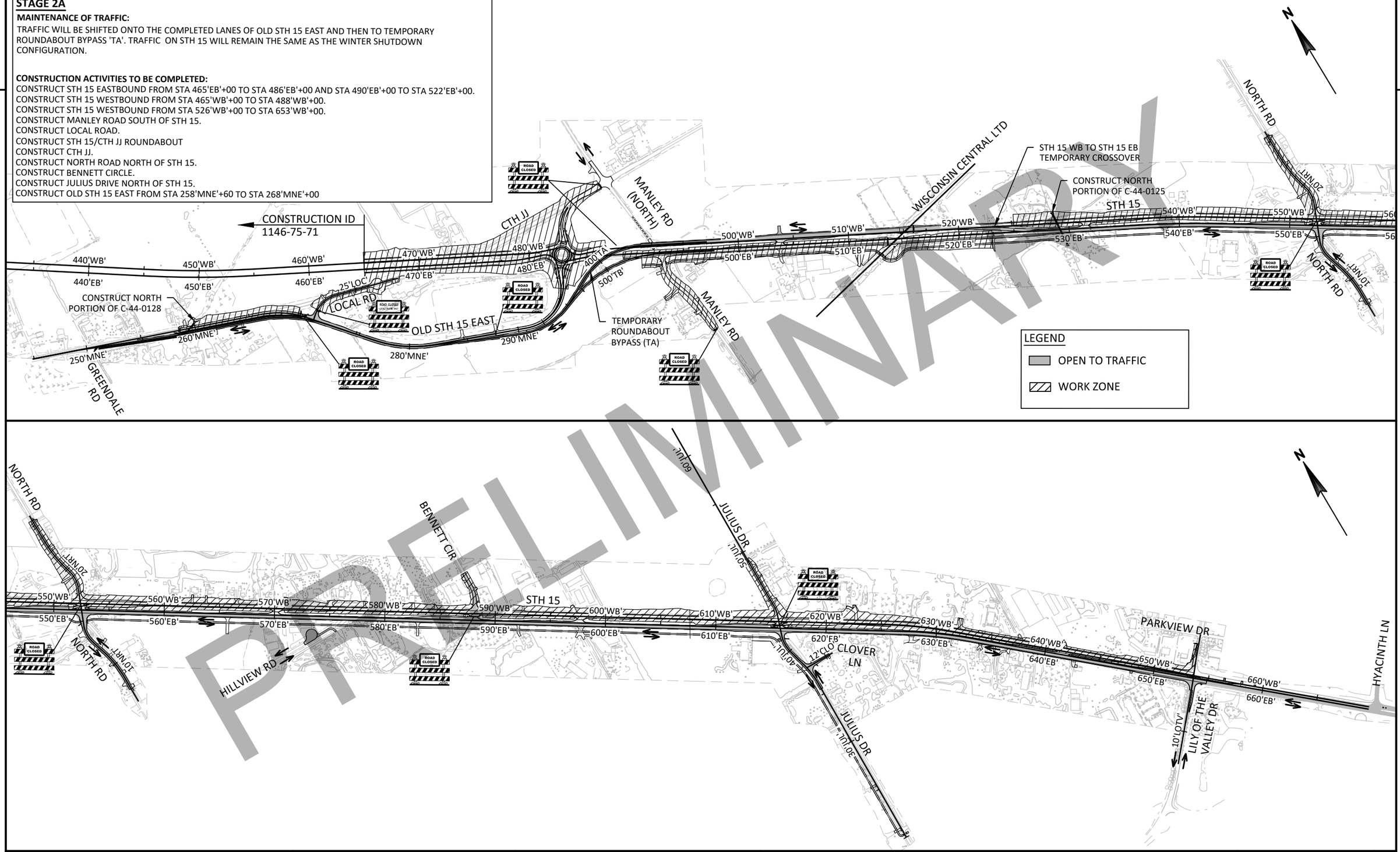
STAGE 2A

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



PRELIMINARY

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 : ##########

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"

450'EB'

455'EB'

N

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

250'MNE'

255'MNE'

260'MNE'

265'MNE'

360'TA'

365'TA'

OLD STH 15 EAST

DY TPMP

W TPMP

GREENDALE RD

CONCRETE BARRIER TEMPORARY PRECAST (ANCHORED)
STA. 250+50 TO 260+00

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'

475'WB'

470'EB'

475'EB'

STH 15

480'WB'

480'EB'

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

498'MNW'

400'TA'

500'TB'

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

TEMPORARY
ROUNDABOUT
BYPASS (TA)

PERMANENT PAVEMENT
MARKING, SEE PAVEMENT
MARKING PLAN

ROAD CLOSED

ROAD CLOSED
LOCAL TRAFFIC ONLY

OLD STH 15 EAST

375'TA'

275'MNE'

380'TA'

280'MNE'

290'MNE'

494'MNW'

295'MNE'

395'TA'

DY TPMP

W TPMP

ROAD CLOSED

ROAD CLOSED

PRELIMINARY

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 : ############

2

LEGEND
- OPEN TO TRAFFIC
- WORK ZONE
- WORK ZONE TEMPORARY

PRELIMINARY

CTH JJ

STH 15

470'WB' 475'WB' 480'WB' 485'WB'

470'EB' 475'EB' 480'EB' 485'EB'

498'MNW

494'MNW

295'MNE'

395'TA'

290'MNE'

380'TA'

280'MNE'

OLD STH 15 EAST

MANLEY RD (NORTH)

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

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.

490'WB' 405'TA' 495'WB' 500

490'EB' 504'TB' 506'TB' 495'EB' 508'TB' 500

400'TA'

502'TB'

500'TB'

MATCH LINE STA 500'EB' +00

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

W TPMP

DY TPMP

TEMPORARY ROUNDABOUT BYPASS (TA)

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"

FOR SHOULDER CLOSER SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD"

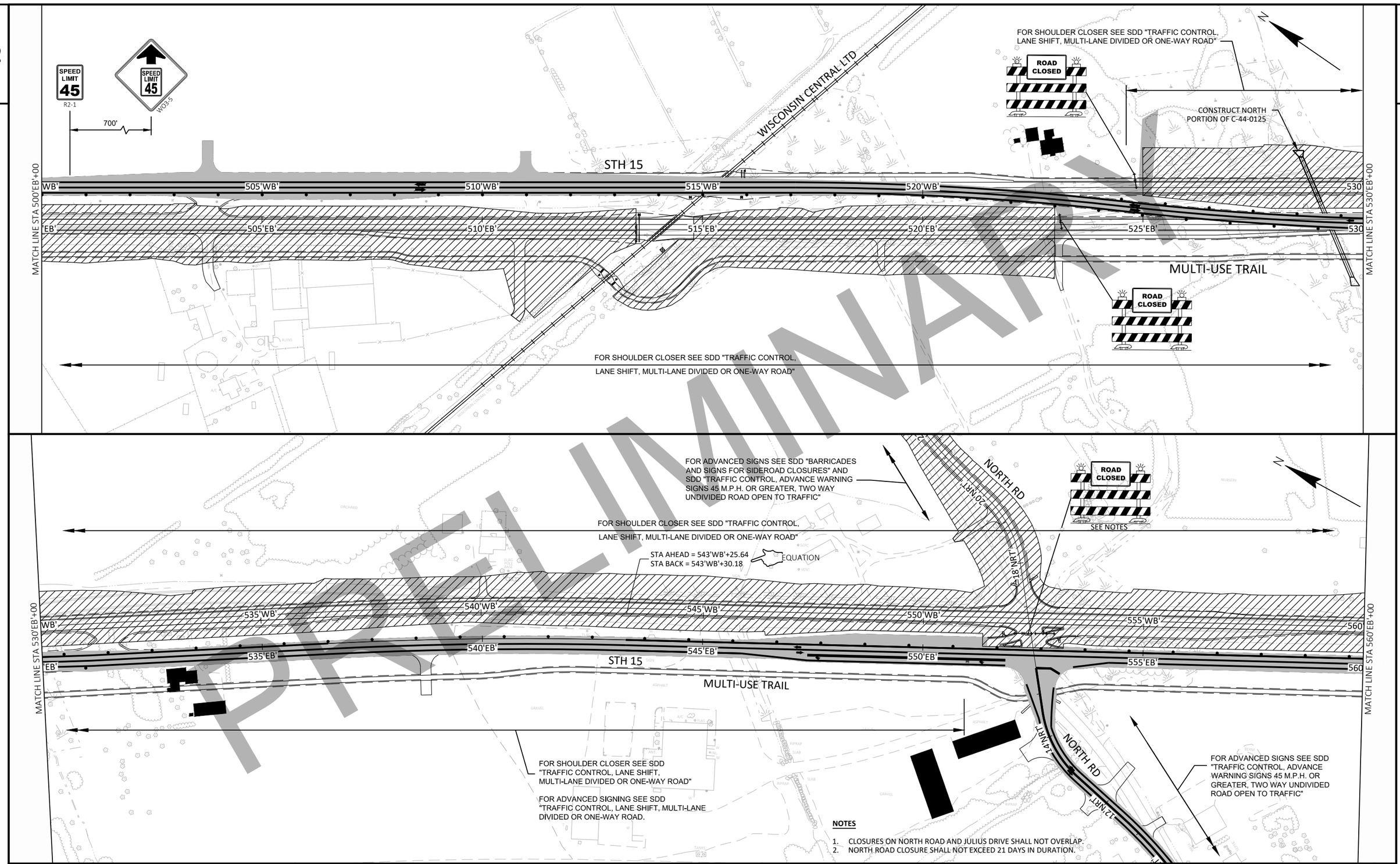
FOR ADVANCED SIGNING SEE SDD "TRAFFIC CONTROL, LANE SHIFT, MULTI-LANE DIVIDED OR ONE-WAY ROAD.

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\GFERGUS1\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-02

PLOT DATE : 10/28/2020 4:32 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

2



NOTES

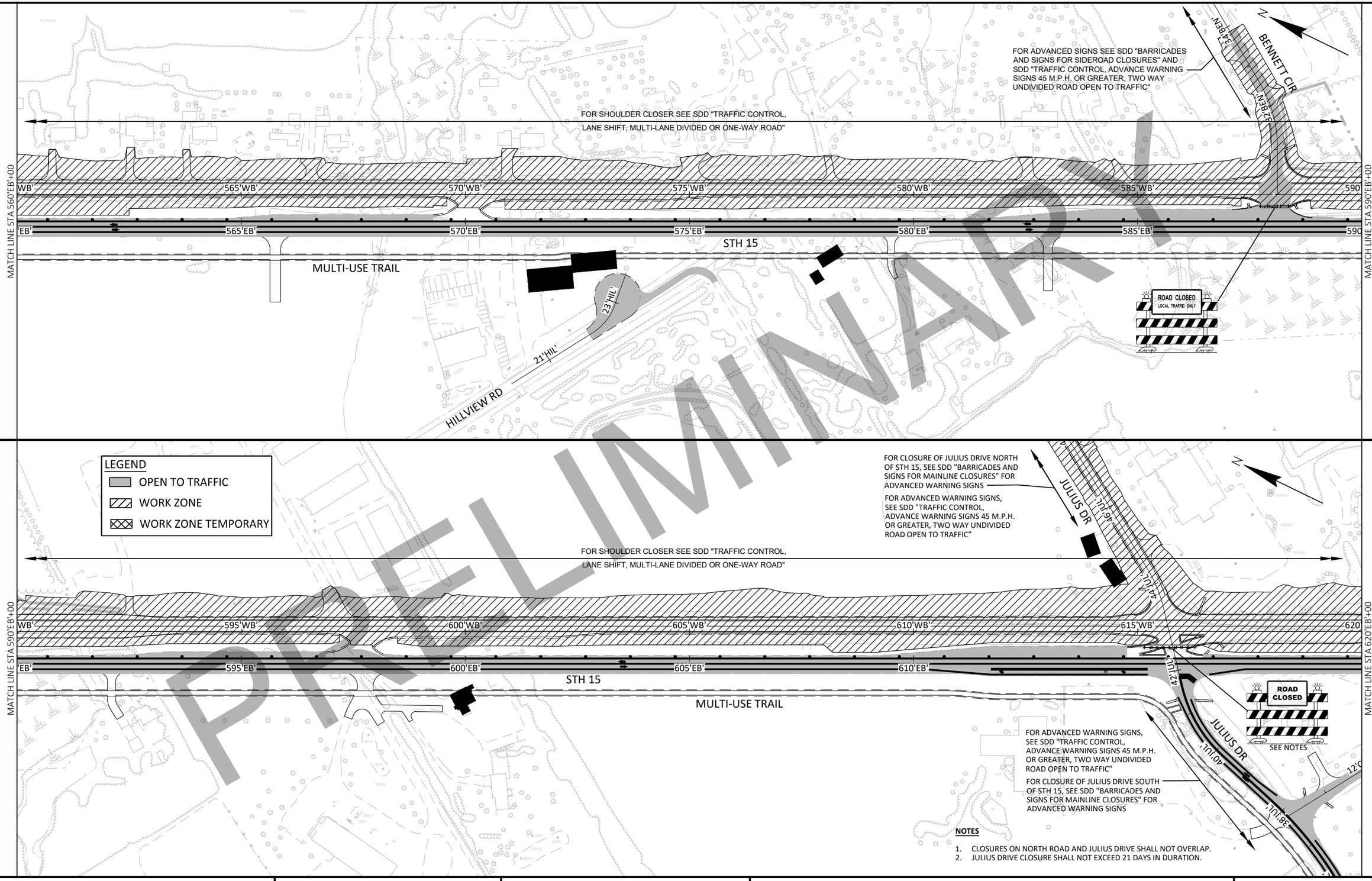
1. CLOSURES ON NORTH ROAD AND JULIUS DRIVE SHALL NOT OVERLAP.
2. NORTH ROAD CLOSURE SHALL NOT EXCEED 21 DAYS IN DURATION.

PRELIMINARY

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



PRELIMINARY

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
WISDOT/CADDS SHEET 44

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'
630'WB'
635'WB'
640'WB'
645'WB'
650

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"

N

PARKVIEW DR

ROAD CLOSED

FOR CLOSURES AND WARNINGS
SEE SDD "BARRICADES AND SIGNS
FOR MAINLINE CLOSURES"

16'LOV

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

PRELIMINARY

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\GFERGUS1\D1086473\11467572-026302-TC.DWG
LAYOUT NAME - TC2A-05
PLOT DATE : 5/14/2020 7:19 AM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

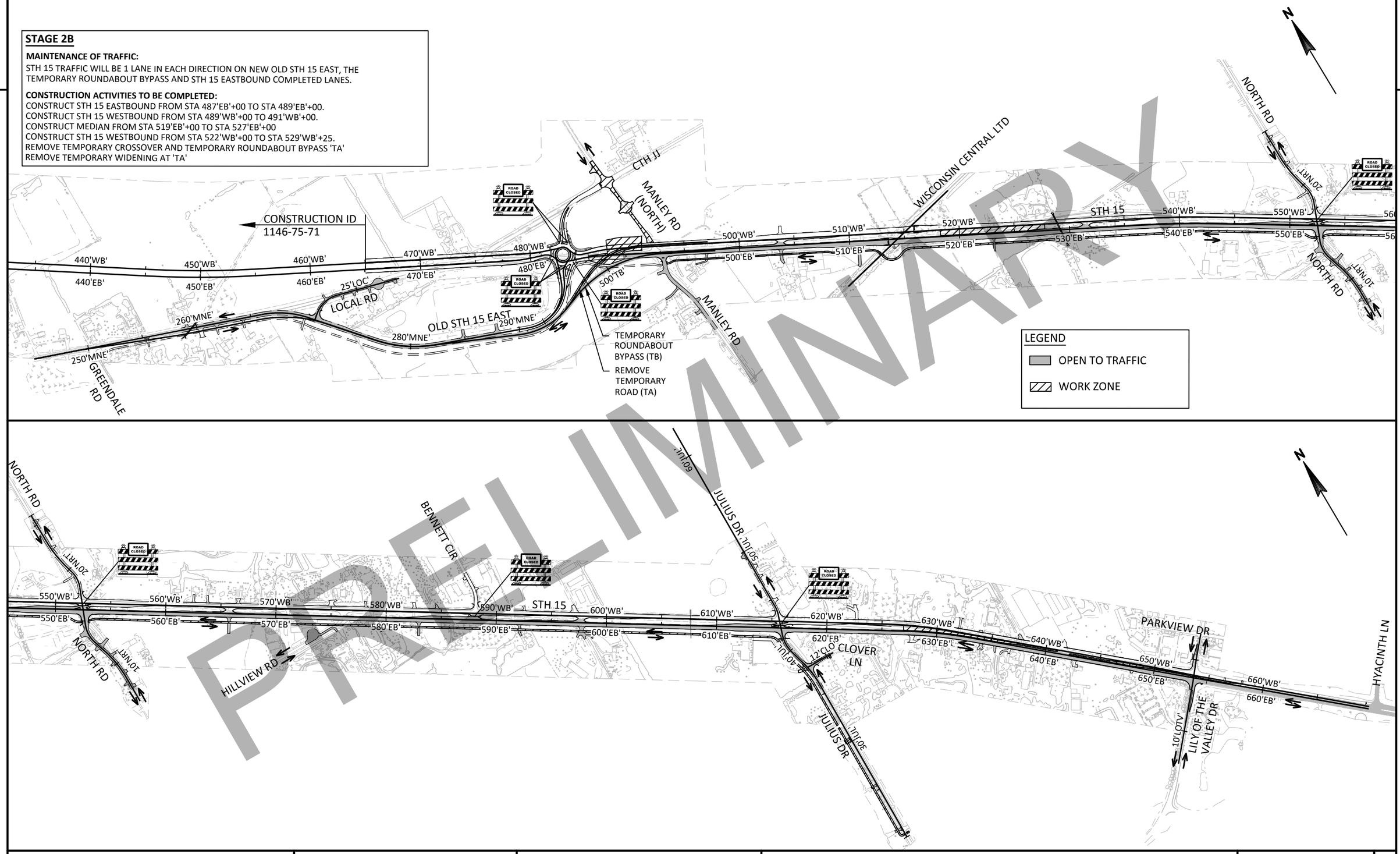
STAGE 2B

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'



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2B OVERVIEW	SHEET	E

FILE NAME : C:\PW_WORKDIR\DEN001\GFERGUS1\D1086473\11467572-026401A-TC.DWG
LAYOUT NAME - TC 2B OVERVIEW
PLOT DATE : 9/23/2020 2:47 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : ##########

PRELIMINARY

2

2

450'EB'

455'EB'

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

MATCH LINE STA 269'MNE'+00

270'MNE'

275'MNE'

OLD STH 15 EAST

280'MNE'

290'MNE'

494'MNW'

295'MNE'

501'TB'

498'TB'

W TPMP

DY TPMP

ROAD CLOSED

495'TB'

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\GFERGUS1\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-01

PLOT DATE : 9/23/2020 2:35 PM PLOT BY : FERGUSON, GARY/MKE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

PRELIMINARY

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"

505'JJW'

300'JJE'

485'WB'

490'WB'

495'WB'

500

470'WB'

475'WB'

480'WB'

STH 15

DY TPMRT

W TPMRT

490'EB'

495'EB'

500

470'EB'

475'EB'

480'EB'

485'EB'

504'TB'

1004'MUT'

1008'MUT'

MATCH LINE STA 500'EB'+00

498'MNW'

501'TB'

NO LEFT TURN

PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN

ROAD CLOSED

498'TB'

ROAD CLOSED

W TPMP

295'MNE'

494'MNW'

DY TPMP

ROAD CLOSED

495'TB'

TEMPORARY ROUNDABOUT BYPASS (TB)

36'MAN'

MANLEY RD

34'MAN'

32'MAN'

30'MAN'

290'MNE'

OLD STH 15 EAST

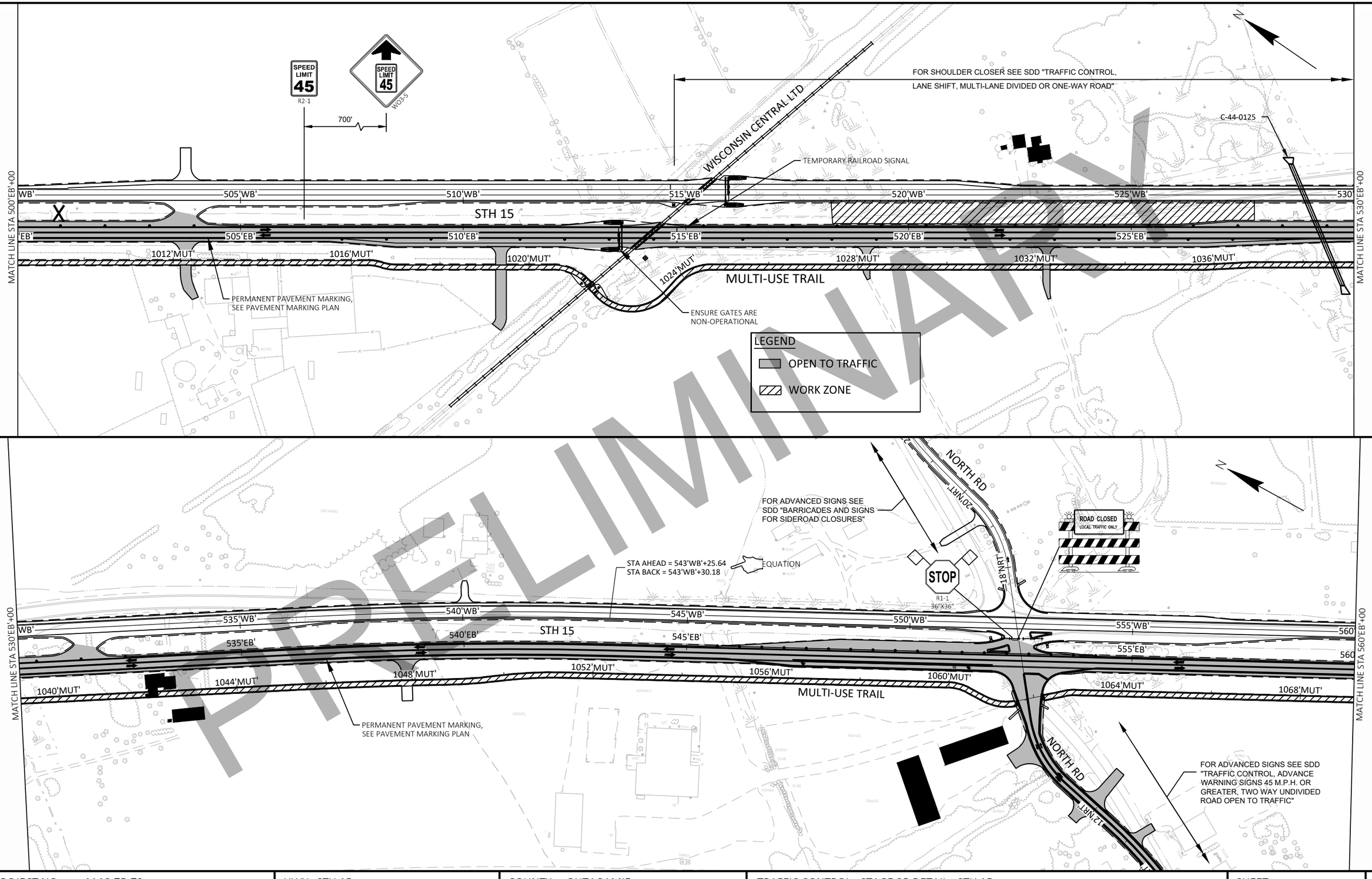
280'MNE'

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\GFERGUS1\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-02
PLOT DATE : 9/23/2020 2:35 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

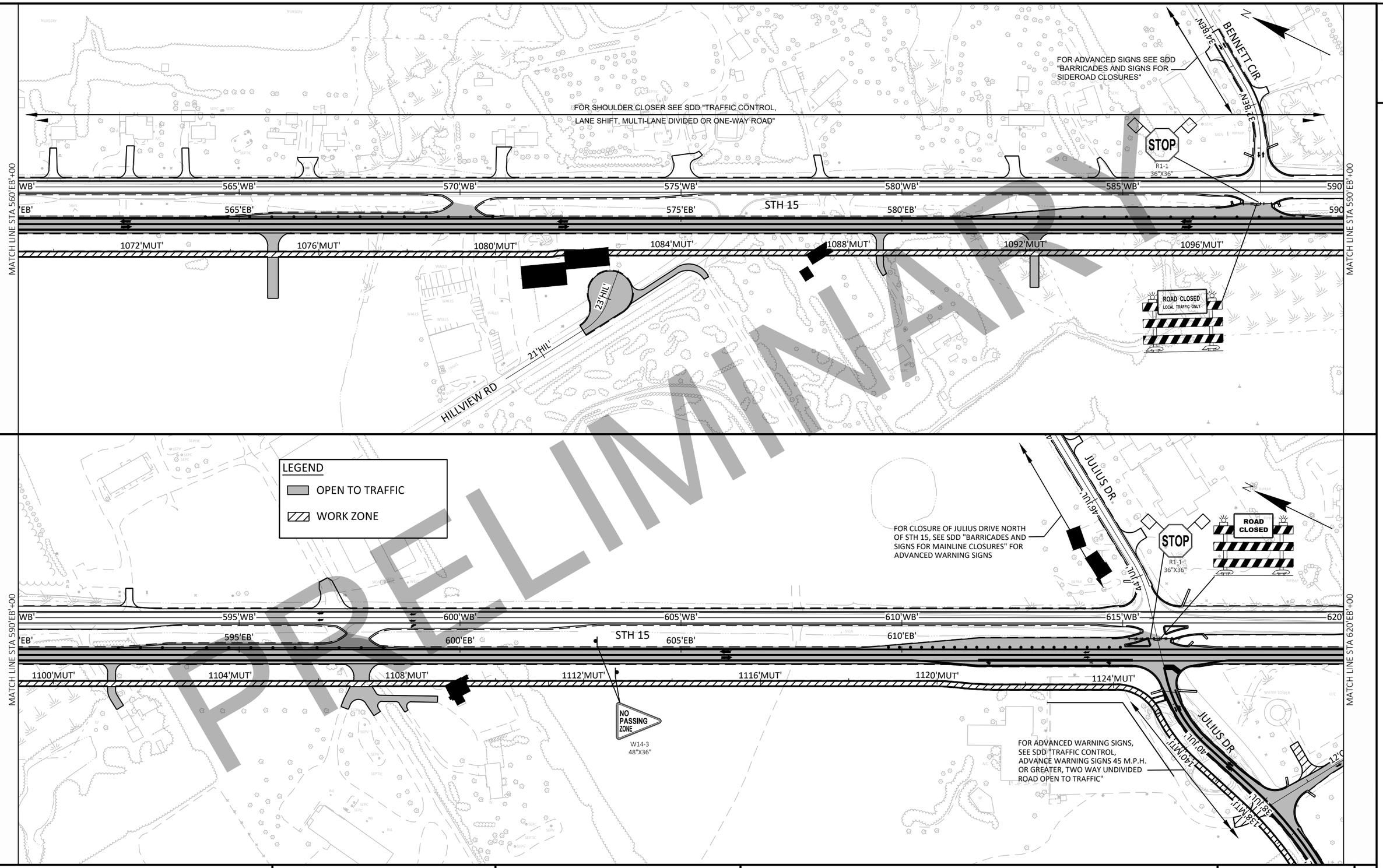


PRELIMINARY

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\GFERGUS1\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-03
PLOT DATE : 9/23/2020 2:35 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44

2



PRELIMINARY

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\GFERGUS1\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-04
PLOT DATE : 9/23/2020 2:35 PM
PLOT BY : FERGUSON, GARY/MKE
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44

2

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

WB'
625'WB'
625'EB'
630'WB'
635'WB'
640'WB'
645'WB'
650

STH 15

MATCH LINE STA 650'EB'+00

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"

STOP
R1-1
36"X36"

ROAD CLOSED
LOCAL TRAFFIC ONLY

16'LOV'

MATCH LINE STA 650'EB'+00

WB'
655'WB'
660'WB'
660'EB'
665'WB'
665'EB'

W TPMRT
Y TPMRT
W TPMRT
Y TPMRT
W TPMRT

STH 15

LILY OF THE VALLEY DR
12'LOV'

PRELIMINARY

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\GFERGUS1\D1086473\11467572-026402-TC.DWG
LAYOUT NAME - TC2B-05

PLOT DATE : 9/23/2020 2:36 PM PLOT BY : FERGUSON, GARY/MKE 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.

2

N

CONSTRUCTION ID
1146-75-71

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
505'JJW'
310'JJE'
305'JJE'
MANLEY RD (NORTH)

WISCONSIN CENTRAL LTD

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

C-44-125

NORTH RD
20'NRT'
10'NRT'

440'WB' 440'EB' 450'WB' 450'EB' 460'WB' 460'EB' 470'WB' 470'EB' 480'WB' 480'EB' 490'WB' 490'EB' 500'WB' 500'EB' 510'WB' 510'EB' 520'WB' 520'EB' 530'EB' 540'WB' 540'EB' 550'WB' 550'EB'

25'LOC'
LOCAL RD

260'MNE' 250'MNE' 280'MNE' 290'MNE'
OLD STH 15 EAST

GREENDALE RD
C-44-128

REMOVE TEMPORARY ROAD 'TB'

35'MAN'
30'MAN'
MANLEY RD

STH 15
MULTI-USE TRAIL

LEGEND
OPEN TO TRAFFIC
WORK ZONE

PRELIMINARY

N

NORTH RD
20'NRT'
10'NRT'

BENNETT CIR

60'JUL'
JULIUS DR
50'JUL'

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

550'WB' 550'EB' 560'WB' 560'EB' 570'WB' 570'EB' 580'WB' 580'EB' 590'WB' 590'EB' 600'WB' 600'EB' 610'WB' 610'EB' 620'WB' 620'EB' 630'WB' 630'EB' 640'WB' 640'EB' 650'WB' 650'EB' 660'WB' 660'EB'

STH 15
MULTI-USE TRAIL

HILLVIEW RD

40'JUL'
CLOVER LN

30'JUL'
JULIUS DR

PARKVIEW DR

10'LOT'
LILY OF THE VALLEY DR

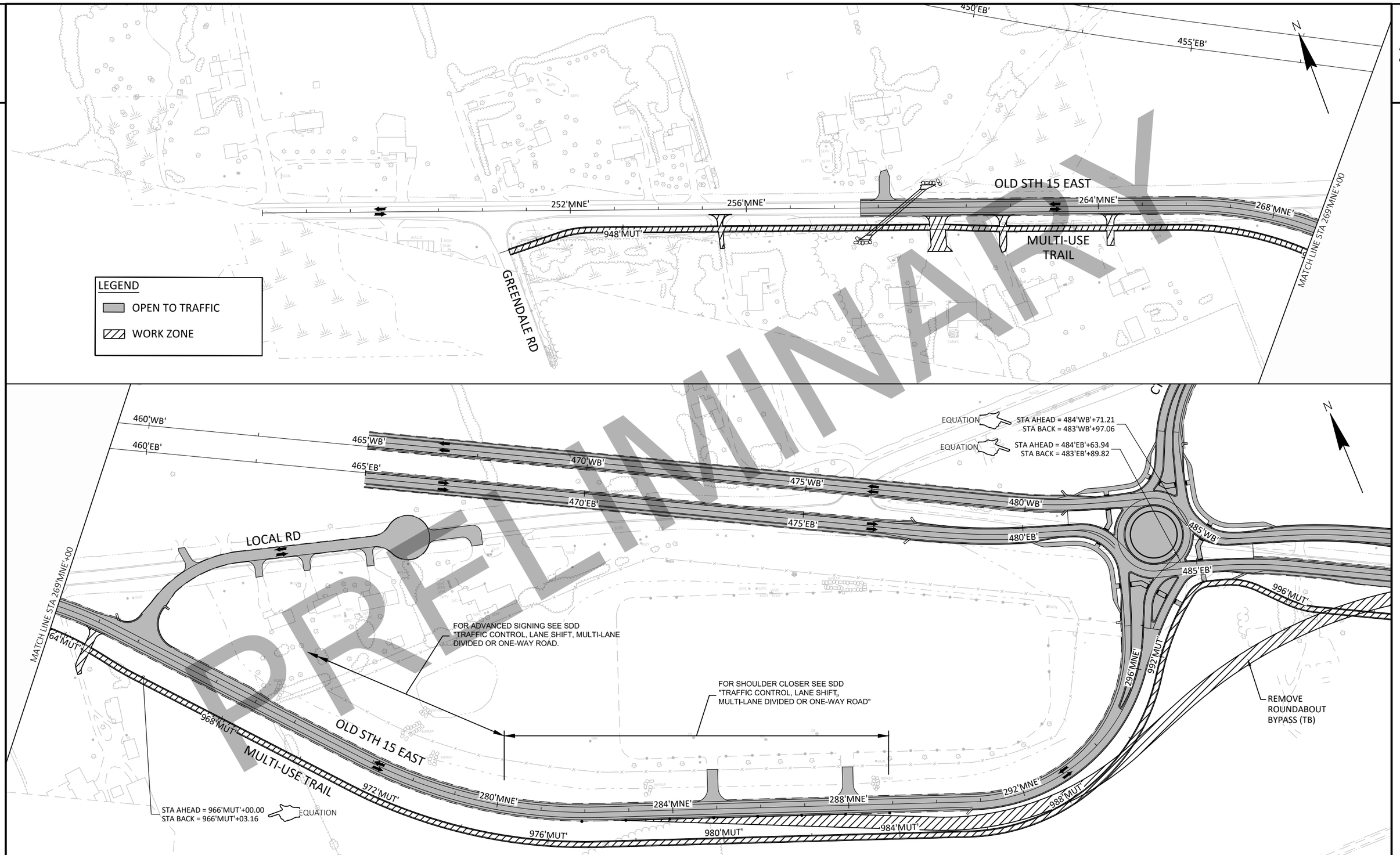
HYACINTH LN

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 : ##########

2

2



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C DETAIL - OLD STH 15 EAST	SHEET	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

PRELIMINARY

FOR ADVANCED SIGNS SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

CTH JJ

MANLEY RD (NORTH)

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' 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'

36'MAN'

34'MAN'

32'MAN'

30'MAN'

MANLEY RD

992'MUT'

296'MNE'

REMOVE ROUNDABOUT BYPASS (TB)

292'MNE'

988'MUT'

288'MNE'

OLD STH 15 EAST

284'MNE'

280'MNE'

984'MUT'

980'MUT'

976'MUT'

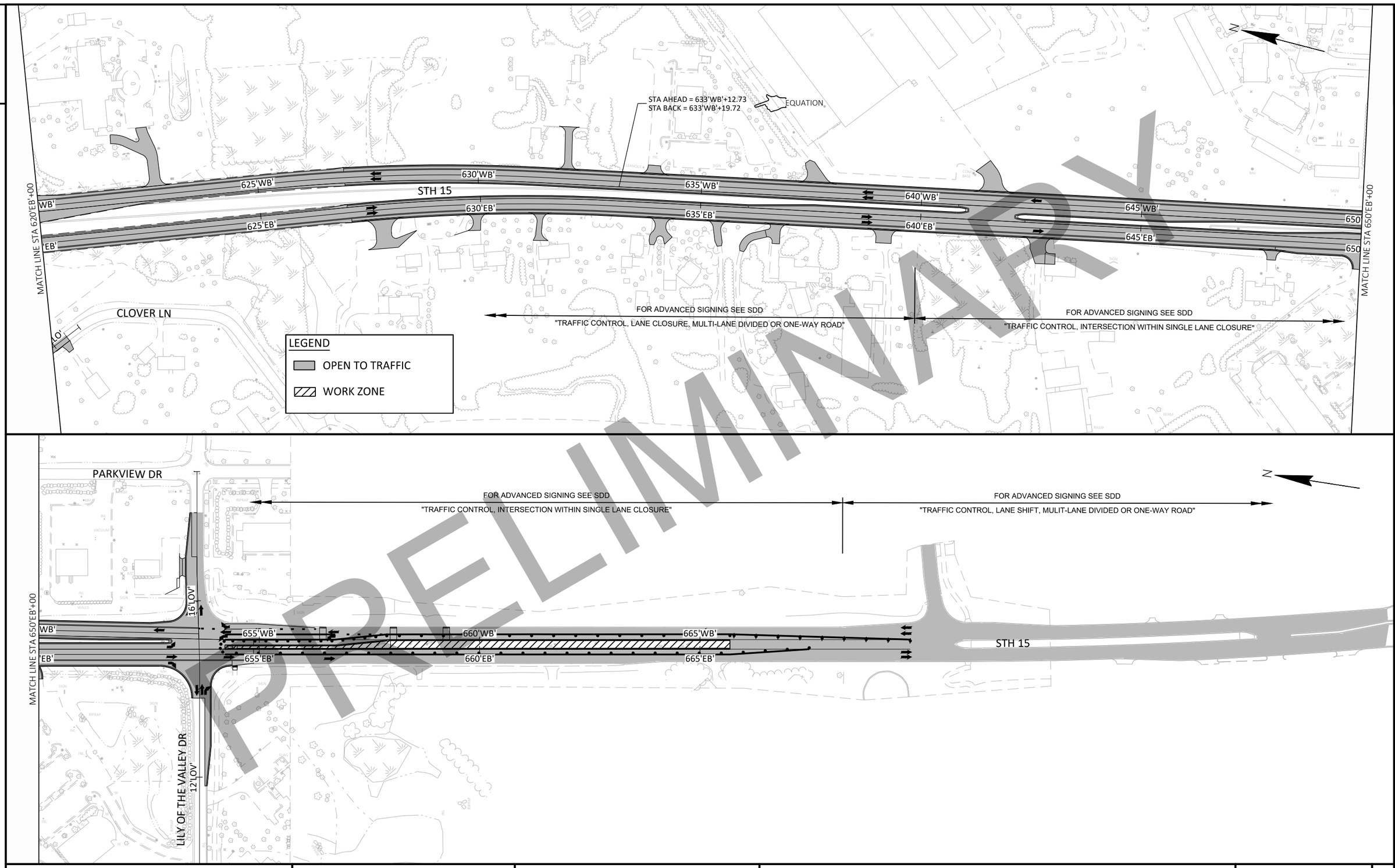
MULTI-USE TRAIL

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 : ##########

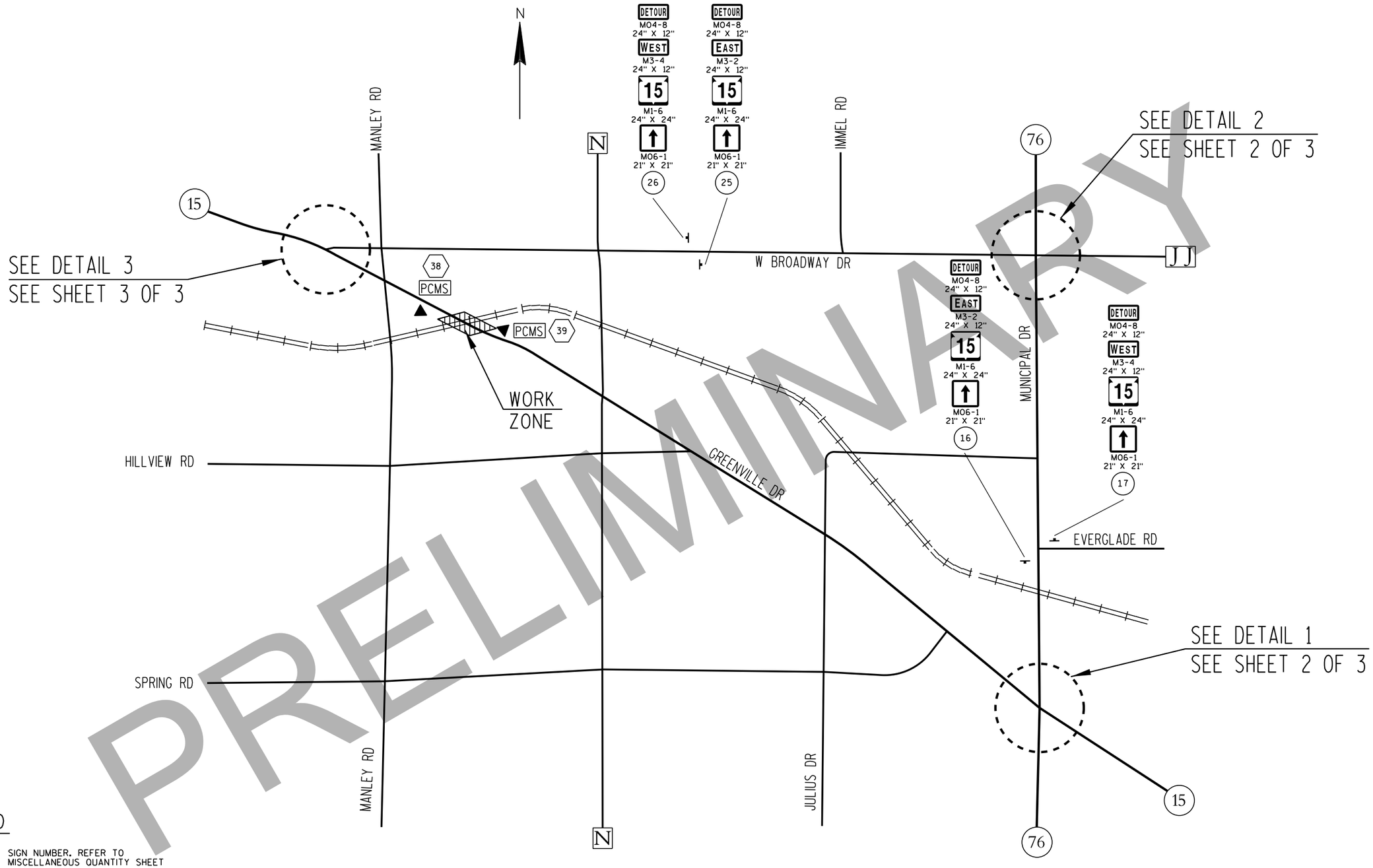
2



PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2C DETAIL - STH 15	SHEET	E

PRELIMINARY



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

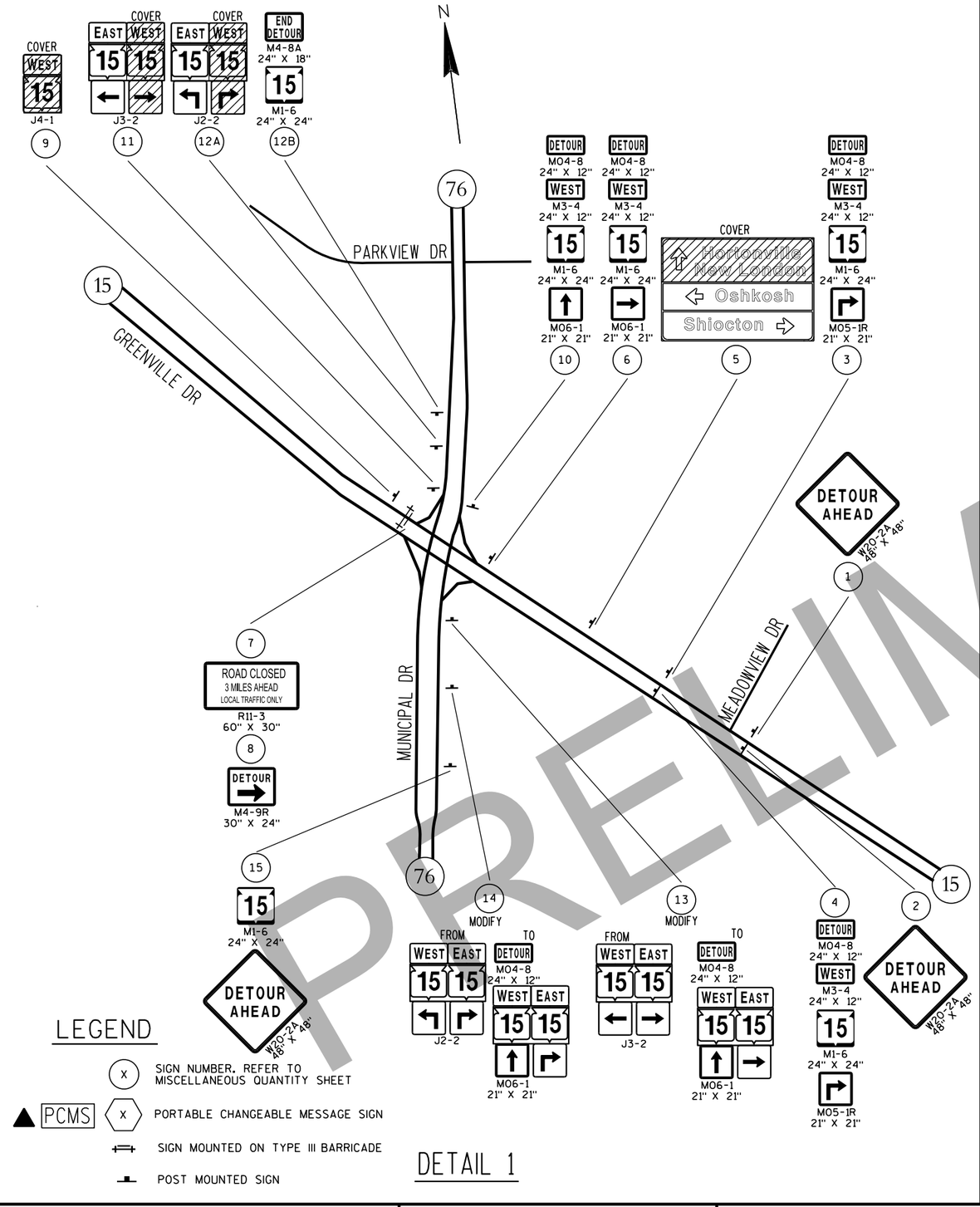
SHEET 1 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET	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

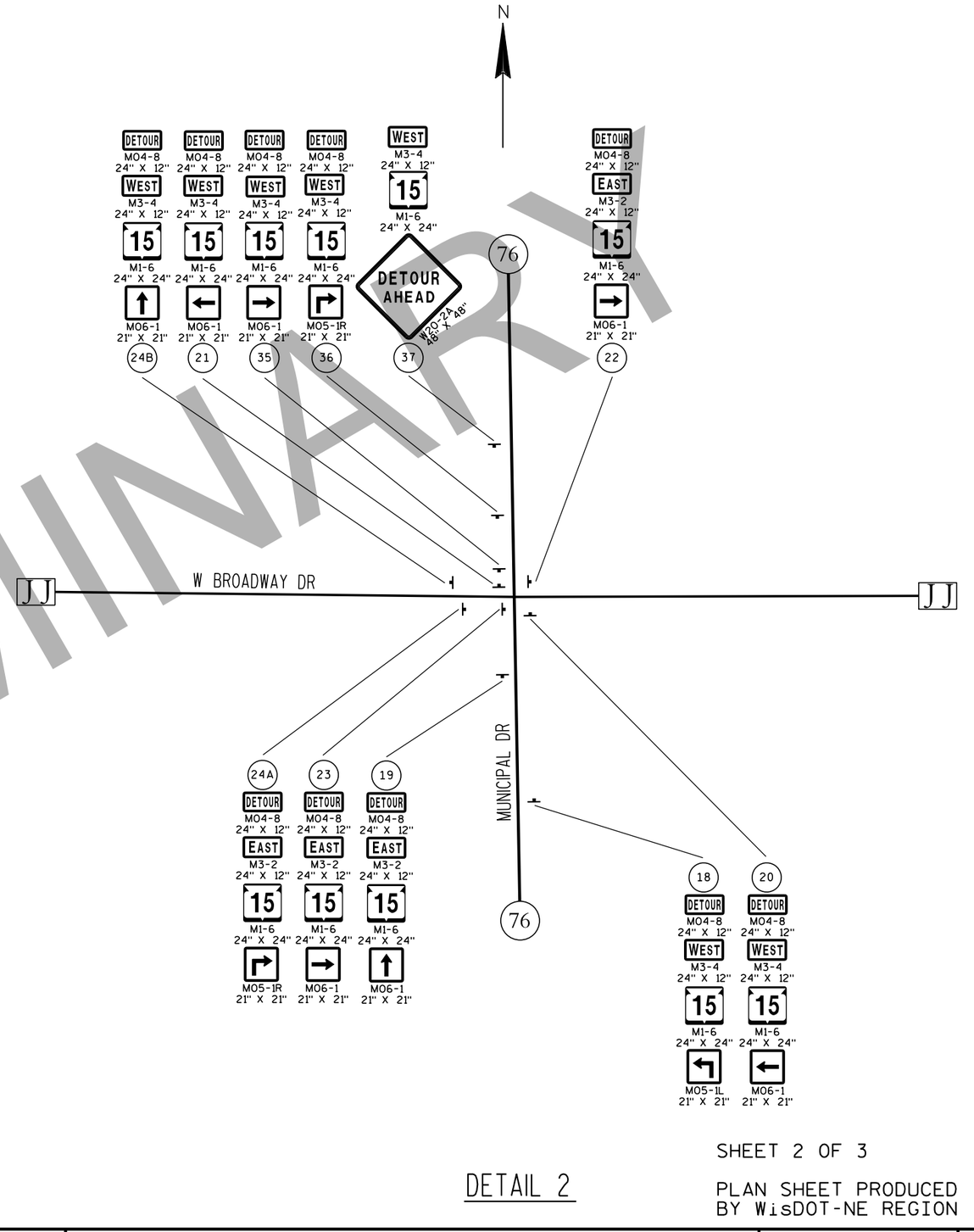
WISDOT/CADDS SHEET 42



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

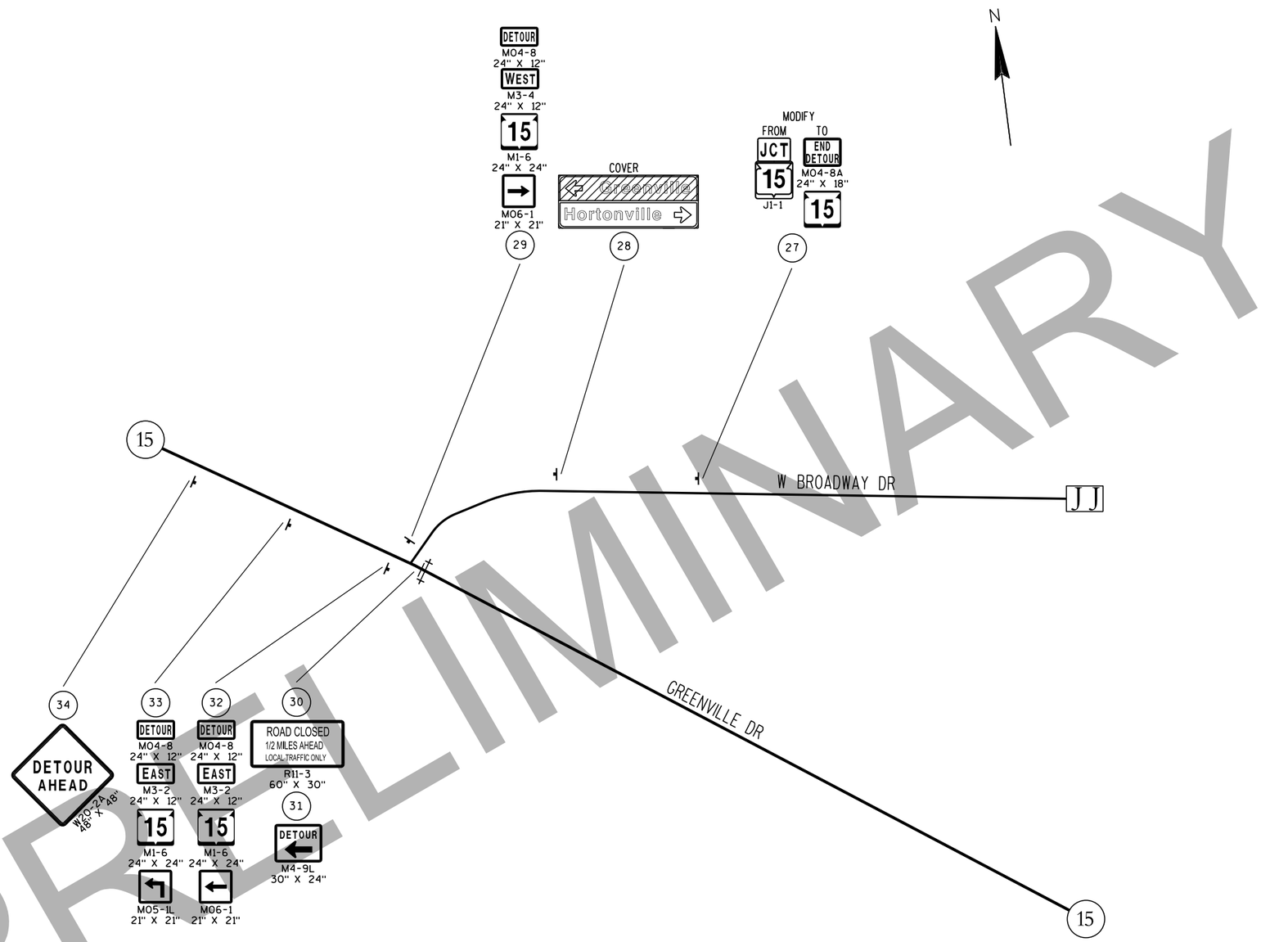
PRELIMINARY

PROJECT NO: 1146-75-72	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\RR east of Hortonville\027002_dt.dgn PLOT DATE : 19-AUG-2019 07:31 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2



PRELIMINARY

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	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\RR east of Hortonville\027003_dt.dgn PLOT DATE : 19-AUG-2019 07:31 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42