

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	1
		ILLINOIS	CONTRACT NO. 64P84	

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE FAI 39 (I-39/US 51)
SECTION (105B)BDR
PROJECT NHPP-FM17(331)
BRIDGE REHABILITATION
WINNEBAGO COUNTY, IL

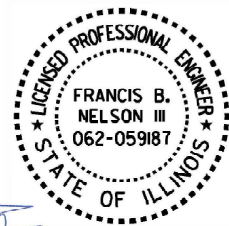
INDEX OF SHEETS

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS AND GENERAL NOTES
- 3 - 4 SUMMARY OF QUANTITIES
- 5 - 20 MAINTAINENCE OF TRAFFIC
- 21 GENERAL PLAN AND ELEVATION
- 22 STAGE CONSTRUCTION DETAILS
- 23 DECK OVERLAY REPLACEMENT

D-92-024-21



10-21-21
Exp. 11-30-22



Francis B. Nelson III

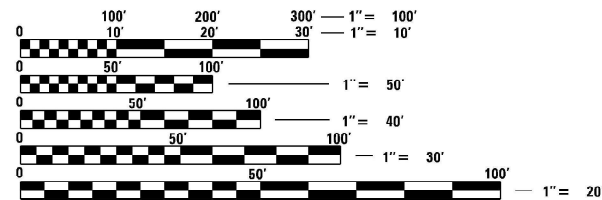
EXISTING STRUCTURES
 SN 101-0133 AND 101-0134 A 5 SPAN
 CONCRETE BOX GIRDER SUPERSTRUCTURE
 WITH CLOSED ABUTMENTS
 AND MULTI COLUMN PIERS.
 BACK TO BACK LENGTH = 1,170'
 OUT TO OUT WIDTH = 42'

C-92-032-21

10/20/2021
DATE

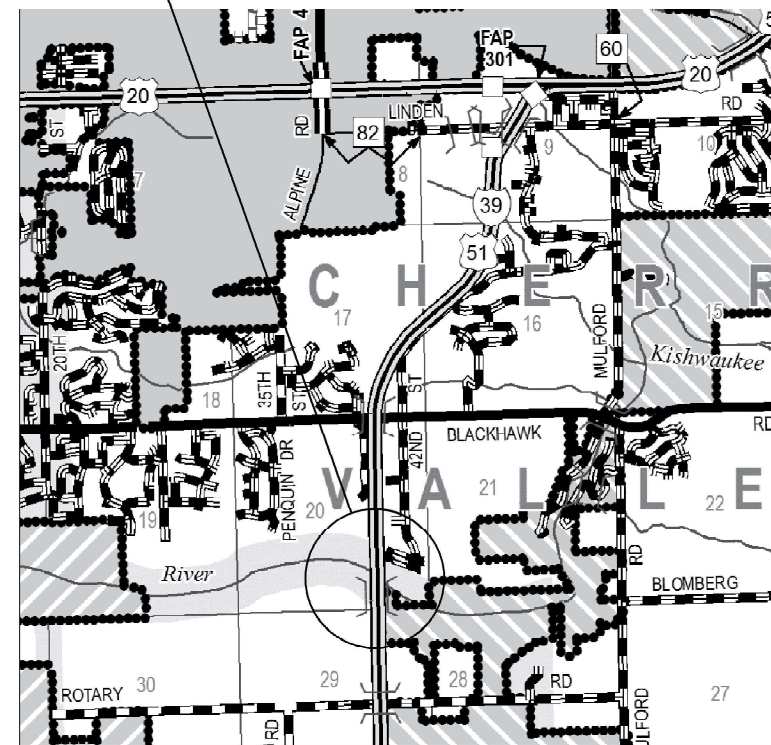
FRANCIS B. NELSON III ILLINOIS P.E. 062.059187
EXPIRES 11/30/2021

SIGNATURE AND SEAL APPLY TO SHEETS 5 - 20



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



LOCATION MAP

GROSS LENGTH = 265.83 FT. = 0.050 MILE
 NET LENGTH = 265.83 FT. = 0.050 MILE

PROJECT ENGINEER SCOTT WYATT, PE, SE
PROJECT MANAGER MAHMOUD ETEMADI, PE

CONTRACT NO. 64P84

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 25, 20 21
James Almond
REGIONAL ENGINEER

December 10, 20 21
Stephen M. Smith
ENGINEER OF DESIGN AND ENVIRONMENT

December 10, 20 21
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

DISTRICT TWO STANDARDS

- 41.4 TYPICAL PAVEMENT MARKINGS
- 44.1 PAINTING DETAILS
- 87.4 TYPICAL MEDIAN CROSSOVER CLOSURE

STATE HIGHWAY STANDARDS

- 000000-08 STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMALS OF AN INCH AND OF A FOOT
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-02 DELINEATORS
- 638101-02 CONCRETE GLARE SCREEN
- 642001-03 SHOULDER RUMBLE STRIPS, 16 IN.
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
- 701400-11 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATION ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
- 701416-11 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 725001-01 OBJECT AND TERMINAL MARKERS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

HMA

Location and Mixture Use(s):	Surface
Pg:	SBS PG 76-22
Design Air Voids	4.0 @ N90
Mixture Composition	IL 9.5,
Friction Aggregate	F
Mix Weight	119
Quality Management Program	QC/QA
Sublot Size	N/A
Material Transfer Device	N/A

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE MOT PLANS.
3. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED TO THE LIMITS SHOWN IN THE PLANS.
4. ALL TEMPORARY PAVEMENT MARKING WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING SHALL BE BLACKED OUT OR REMOVED TO THE LIMITS SPECIFIED IN THE PLANS AND IN THE SCHEDULES OF PAVEMENT MARKING.
5. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS OR HIGHWAY STANDARD, SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
6. ALL TRAFFIC CONTROL DEVICES LOCATIONS AND SPACING SHALL BE ACCORDING TO THE HIGHWAY STANDARDS UNLESS OTHERWISE SHOWN IN THE PLANS. ALL VERTICAL PANELS SHALL BE SPACED AT 40' INTERVALS WHERE SHOWN IN THE PLANS.
7. ALL DRUMS, VERTICAL PANELS AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED AS REQUIRED IN THE TRAFFIC CONTROL STANDARDS.
8. ALL EXISTING SIGNS WITHIN MAINTENANCE OF TRAFFIC LIMITS WHICH ARE OBSCURED BY OR INTERFERE WITH CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE IDOT STANDARD SPECIFICATIONS.
9. A FULL DEPTH SAWCUT WILL BE REQUIRED BETWEEN PAVEMENT, CURB AND/OR GUTTER TO REMAIN AND PAVEMENT, CURB AND/OR GUTTER TO BE REMOVED PRIOR TO BEGINNING OF REMOVAL WORK. COST TO BE INCLUDED WITH APPLICABLE REMOVAL ITEMS.
10. EXISTING SHOULDER RUMBLE STRIPS THAT ARE IN CONFLICT WITH SHIFTED TRAFFIC CONTROL LANES SHALL BE REMOVED AND REPLACED TO THE LIMITS SPECIFIED IN THE PLANS AND SCHEDULES.
11. AS AN ADDITIONAL SOURCE OF INFORMATION IF NEEDED, ORIGINAL CONSTRUCTION SECTION NUMBER FOR STRUCTURE NUMBERS 101-0133 & 101-0134 IS 201-1B.
12. THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 2 ENGINEER AT (815)284-2271 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

SUGGESTED MAINTENANCE OF TRAFFIC SEQUENCING

PRE-STAGE 1

INSTALL THE SOUTHBOUND PORTION OF CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS, BARRICADES, TEMPORARY CONCRETE BARRIER AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN THE STAGE 1 PLANS AND APPROPRIATE STANDARD DRAWINGS.

MERGE ALL SOUTHBOUND TRAFFIC TO THE EXISTING / TEMPORARY OUTSIDE LANE.

INSTALL TEMPORARY GUARDRAIL AT THE SOUTHEAST CORNER OF THE SOUTHBOUND KISHWAUKEE RIVER BRIDGE FOR NORTHBOUND STAGE 1 TRAFFIC.

INSTALL REAL-TIME TRAFFIC CONTROL SYSTEM AND TEMPORARY RUMBLE STRIPS AT LOCATIONS DIRECTED BY THE ENGINEER.

STAGE 1

INSTALL THE REMAINDER OF STAGE 1 CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS, BARRICADES, TEMPORARY CONCRETE BARRIER AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN THE STAGE 1 PLANS AND APPROPRIATE STANDARD DRAWINGS.

MERGE ALL NORTHBOUND TRAFFIC TO THE EXISTING / TEMPORARY INSIDE LANE SOUTH OF THE KISHWAUKEE RIVER BRIDGES. UTILIZE EXISTING SOUTH CROSSOVER TO SHIFT NORTHBOUND TRAFFIC TO THE INSIDE SOUTHBOUND LANE. UTILIZE EXISTING NORTH CROSSOVER TO SHIFT THE NORTHBOUND TRAFFIC TO THE EXISTING / TEMPORARY OUTSIDE NORTHBOUND LANE.

COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE PLANS.

INSTALL TEMPORARY GUARDRAIL AT THE NORTHWEST CORNER OF THE NORTHBOUND KISHWAUKEE RIVER BRIDGE FOR SOUTHBOUND STAGE 2 TRAFFIC.

STAGE 2

CHANGE THE CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS, BARRICADES, TEMPORARY CONCRETE BARRIER AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN THE STAGE 2 PLANS AND APPROPRIATE STANDARD DRAWINGS.

MERGE ALL NORTHBOUND TRAFFIC TO THE EXISTING / TEMPORARY OUTSIDE LANE SOUTH OF THE KISHWAUKEE RIVER BRIDGES. MERGE ALL SOUTHBOUND TRAFFIC TO THE INSIDE EXISTING / TEMPORARY LANE. UTILIZE EXISTING NORTH CROSSOVER TO SHIFT SOUTHBOUND TRAFFIC TO THE INSIDE NORTHBOUND LANE. UTILIZE EXISTING SOUTH CROSSOVER TO SHIFT THE SOUTHBOUND TRAFFIC TO THE EXISTING SOUTHBOUND LANES.

REMOVE ALL CONFLICTING TRAFFIC CONTROL ITEMS FROM STAGE 1 SETUP.

COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE PLANS.

POST STAGE

REMOVE ALL CONSTRUCTION TRAFFIC CONTROL AND TEMPORARY CONSTRUCTION ITEMS.

REMOVE ANY REMAINING EXISTING AND TEMPORARY PAVEMENT MARKINGS WITHIN THE PERMANENT PAVEMENT MARKING LIMITS.

INSTALL PERMANENT PAVEMENT MARKINGS.

MODEL: D:\h\h\... FILE NAME: I:\ct\com\bridge\2100851 (IDCT 1)02_#0134.kishwaukee02_Design\22-64P84-4h-Staging_Aktaa.dgn



USER NAME = scottw	DESIGNED - MW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 2.0000"/in.	CHECKED - JB	REVISED -
PLOT DATE = 10/21/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-39 OVER KISHWAUKEE RIVER STAGING PLANS
GENERAL NOTES /CONSTRUCTION SEQUENCE

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	2
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				

URBAN 90% FED
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 0047
40604174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	1140
63200310	GUARDRAIL REMOVAL	FOOT	624
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	3,538
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	9,591
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
67100100	MOBILIZATION	L SUM	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1
70107006	PAVEMENT BLACKOUT TAPE, 6"	FOOT	21,605
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	90
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	27,089
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	48,837
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3,925
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,925

URBAN 90% FED
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 0047
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	475
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,244
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	340
* 78100300	REPLACEMENT REFLECTOR	EACH	190
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	28
78300200	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	EACH	340
X0322288	MEDIAN CLOSURE	EACH	2
X0325201	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	3,196
X0326649	LINEAR DELINEATOR PANELS, 6 INCH	EACH	96
X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	2
X0327641	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	EACH	12
X1200206	HOT-MIX ASPHALT SURFACE REMOVAL, COMPLETE	SQ YD	9,797
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	4
X5810100	WATERPROOFING MEMBRANE SYSTEM (SPECIAL)	SQ YD	1,870

* = SPECIALTY ITEM

MODEL: Default
FILE NAME: \\kpf\from\ids\bridge\2100351 (DOT WO #5)SN 101-0133 and 0134 Kishwaukee02_Design\SN 103-1133 03_Summary of Quantities.dgn



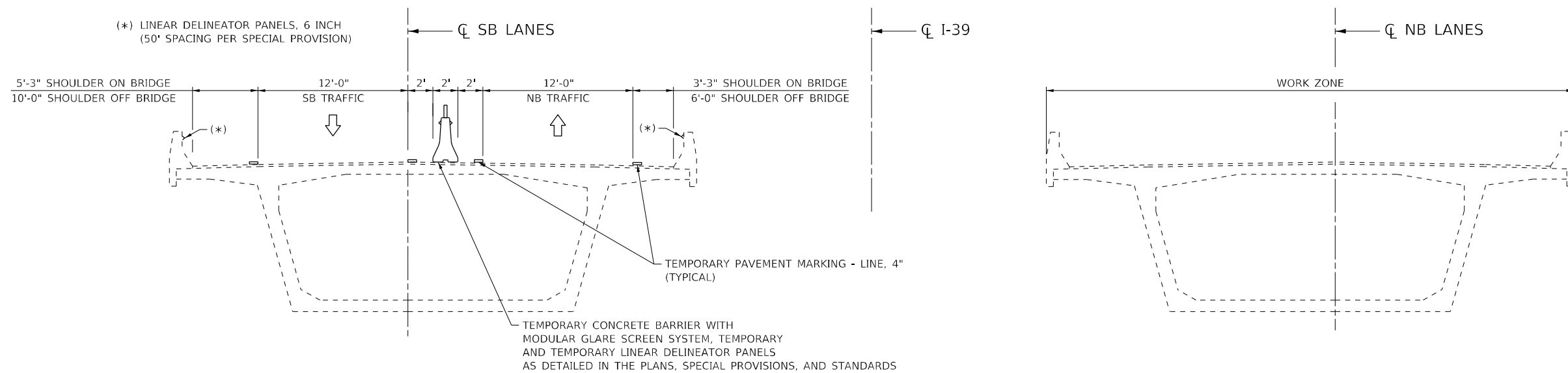
USER NAME *	DESIGNED -	REVISED -
PLOT SCALE *	CHECKED -	REVISED -
PLOT DATE *	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 101-0133 & 0134 FAI 39 OVER KISHWAUKEE RIVER
SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	3
CONTRACT NO. 64P84				
(ILLINOIS) FED. AID PROJECT FM17(331)				

MODEL Path: J:\2020\2020\01070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CAD\Kishwaukee\CADD_Sheets\02-64P84-ent-Stage1_Typ.dgn
 FILE NAME: 3/10/2020\2020\01070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CAD\Kishwaukee\CADD_Sheets\02-64P84-ent-Stage1_Typ.dgn



STAGE 1 - TYPICAL SECTION

SN 101 0133 / 101 0134
(LOOKING NORTH)



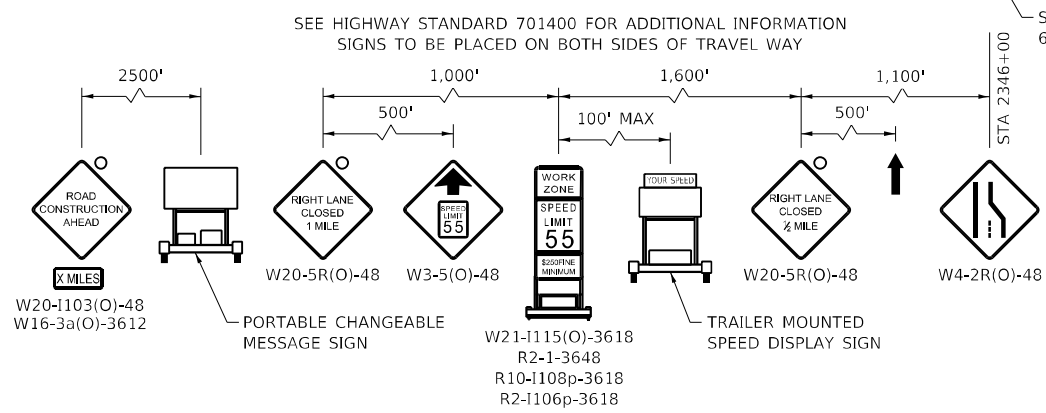
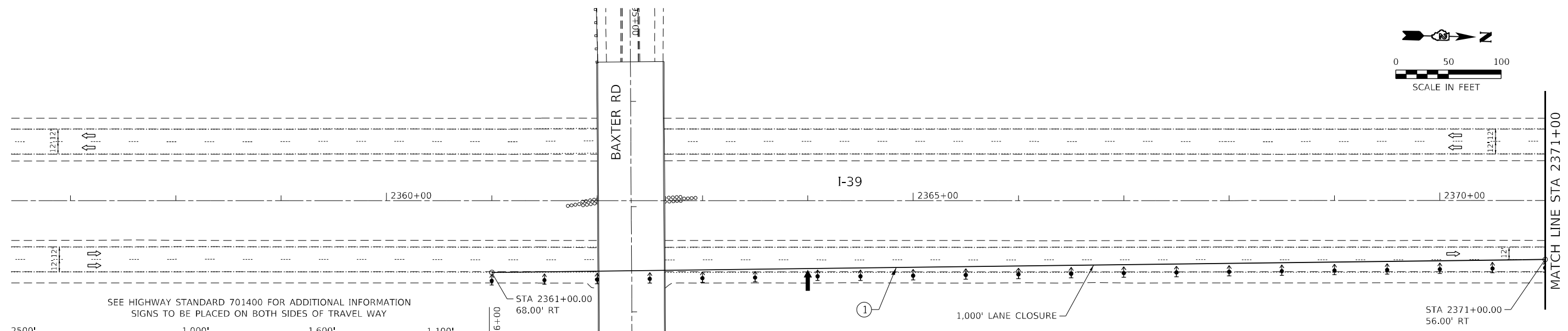
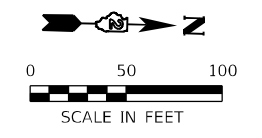
USER NAME = FNeison	DESIGNED - MW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - JB	REVISED -
PLOT DATE = 10/20/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 1
TYPICAL SECTIONS**

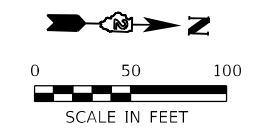
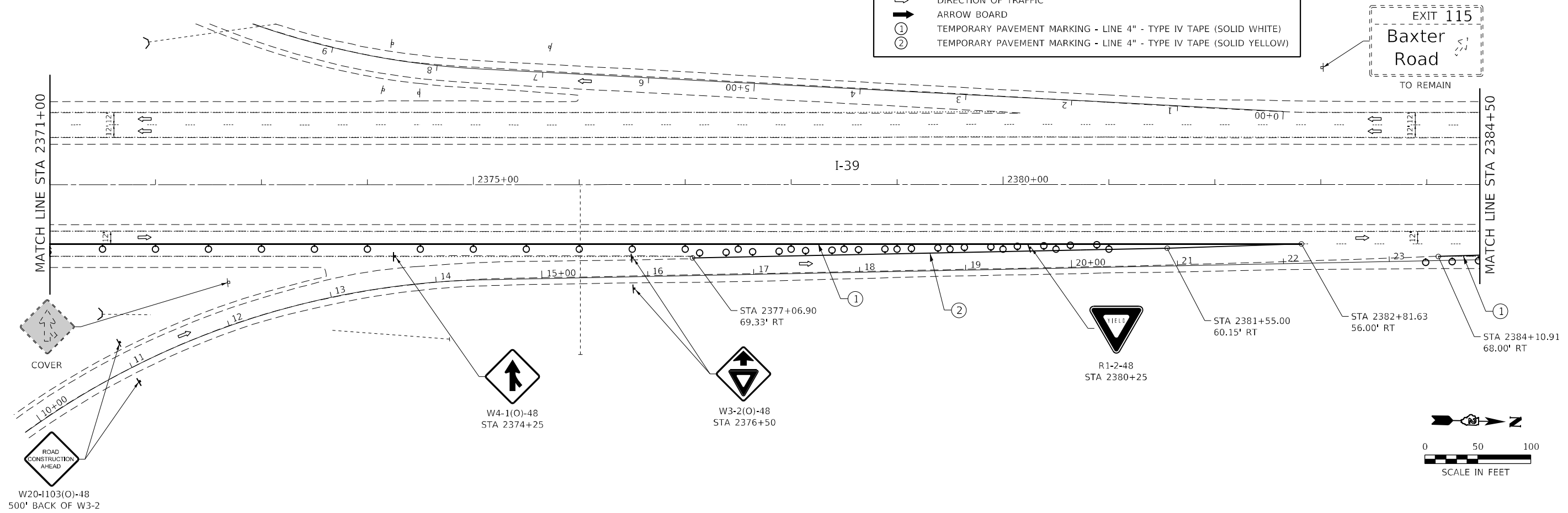
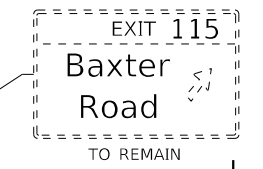
SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 39	SECTION (105B)BDR	COUNTY WINNEBAGO	TOTAL SHEETS 23	SHEET NO. 5
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



MODEL: D:\cadd\101070 - PTB 1071-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-541P8-ent-Separatg_1-01.dgn
 FILE NAME: S:\2020\101070 - PTB 1071-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-541P8-ent-Separatg_1-01.dgn



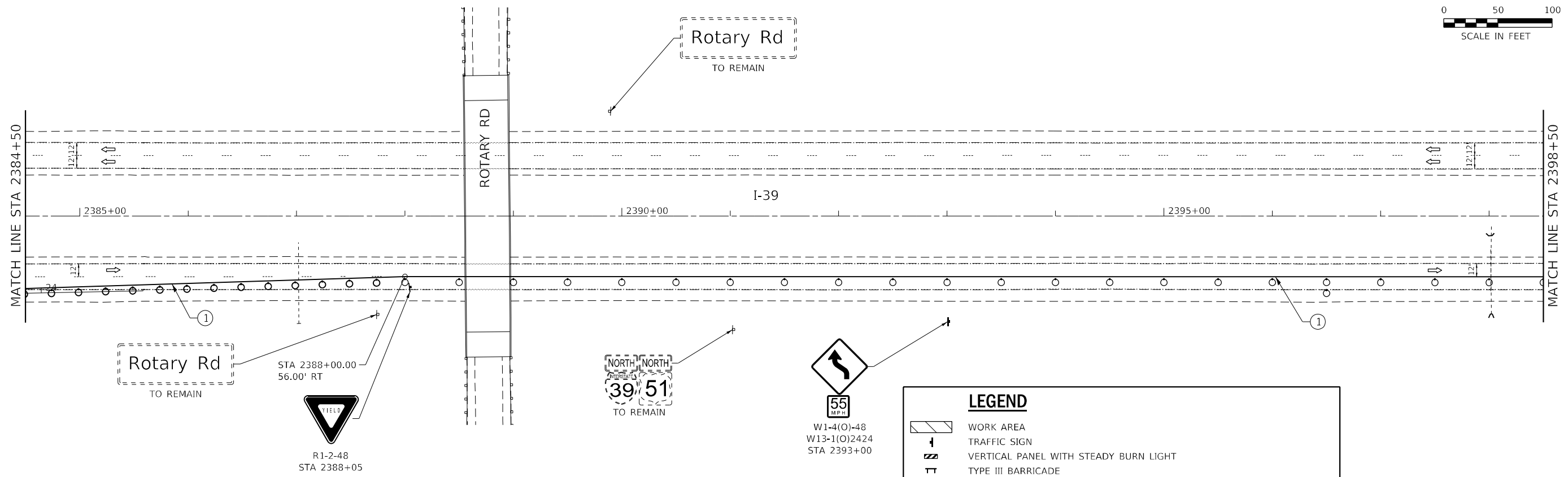
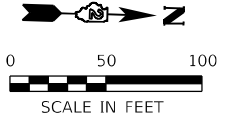
USER NAME = FNeison
PLOT SCALE = 100,0000' / in.
PLOT DATE = 10/20/2021

DESIGNED - MW	REVISED -
DRAWN - RG	REVISED -
CHECKED - JB	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

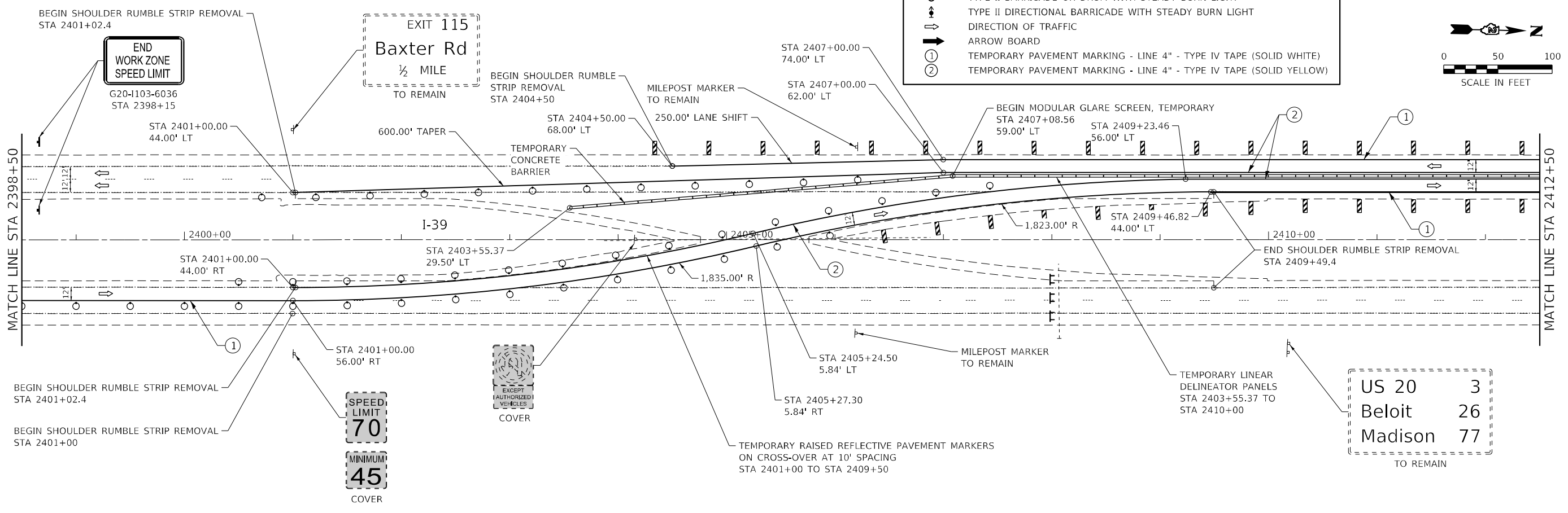
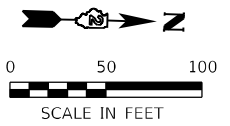
I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 1		
PLAN SHEET		
SCALE: 1" = 50'	SHEET 2 OF 5 SHEETS	STA. 2356+50.00 TO STA. 2384+50.00

F.A.I. RTE. 39	SECTION (105B)BDR	COUNTY WINNEBAGO	TOTAL SHEETS 23	SHEET NO. 6
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



US 20 3
Beloit 26
Madison 77
TO REMAIN

MODEL: D:\cadd\1971-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\ICADD\Kishwaukee\CADD_Sheets\D2-41P84-ent-Stationing_1-02.dwg
 FILE NAME: S:\2020\2020\01\070 - PTB 1971-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\ICADD\Kishwaukee\CADD_Sheets\D2-41P84-ent-Stationing_1-02.dwg

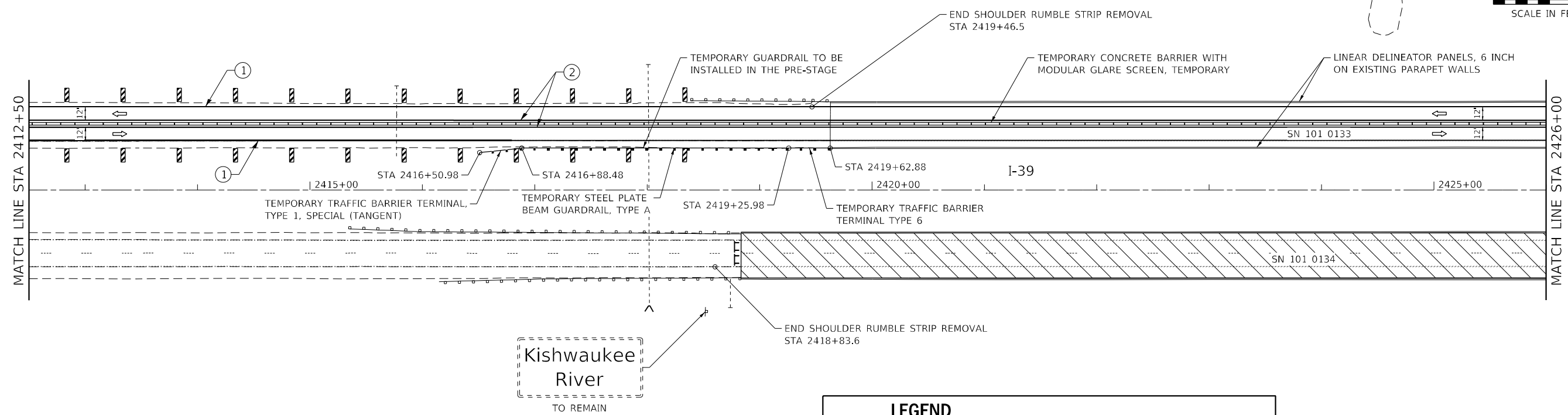
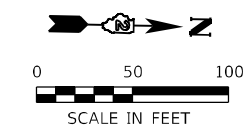


USER NAME = FNeison	DESIGNED - MW	REVISED -
DRAWN - RG	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - JB	REVISOR -
PLOT DATE = 10/20/2021	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

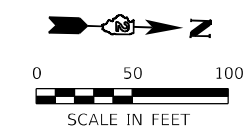
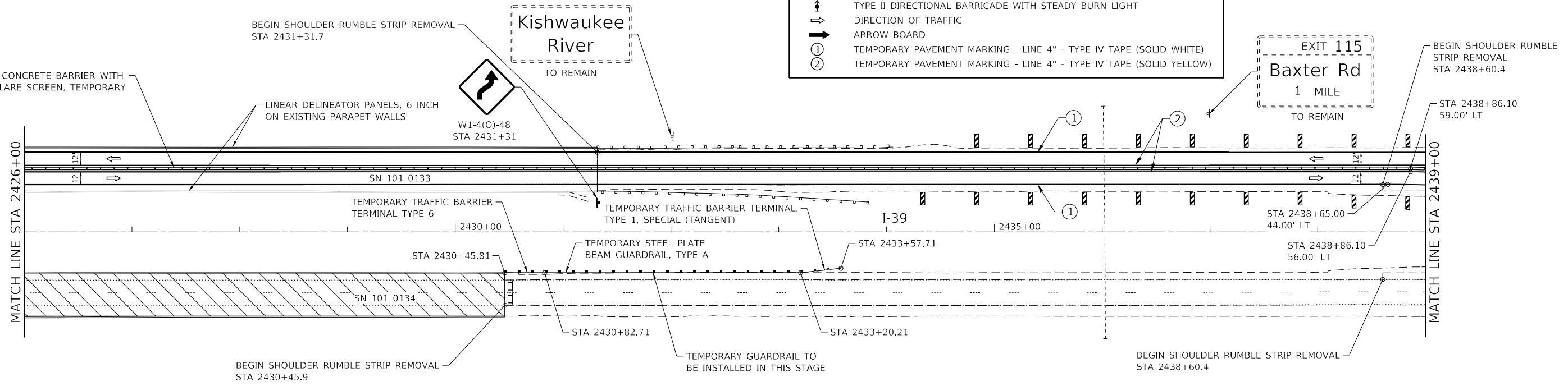
I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 1
PLAN SHEET
SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. 2384+50.00 TO STA. 2412+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	7
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



MODEL: D:\cadd\1971-18 D2 - KIFF - Varies Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-41P8-ent-5baring_1-03.dwg
 FILE NAME: S:\2020\201070 - PTB 1971-18 D2 - KIFF - Varies Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-41P8-ent-5baring_1-03.dwg



USER NAME = FNeison	DESIGNED - MW	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -
PLOT DATE = 10/20/2021	CHECKED - JB	REVISED -
	DATE -	REVISED -

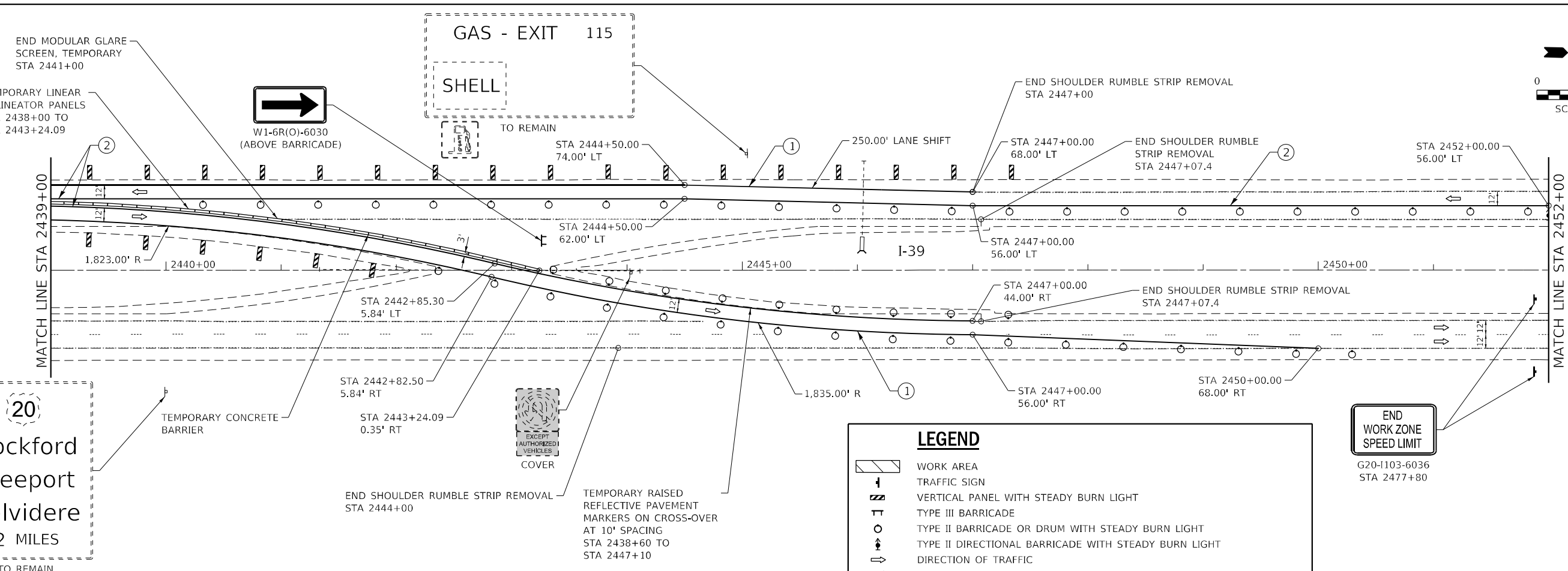
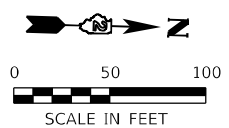
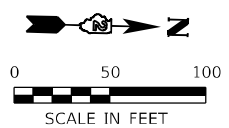
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 1

PLAN SHEET

SCALE: 1" = 50' SHEET 4 OF 5 SHEETS STA. 2412+50.00 TO STA. 2439+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	8
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				

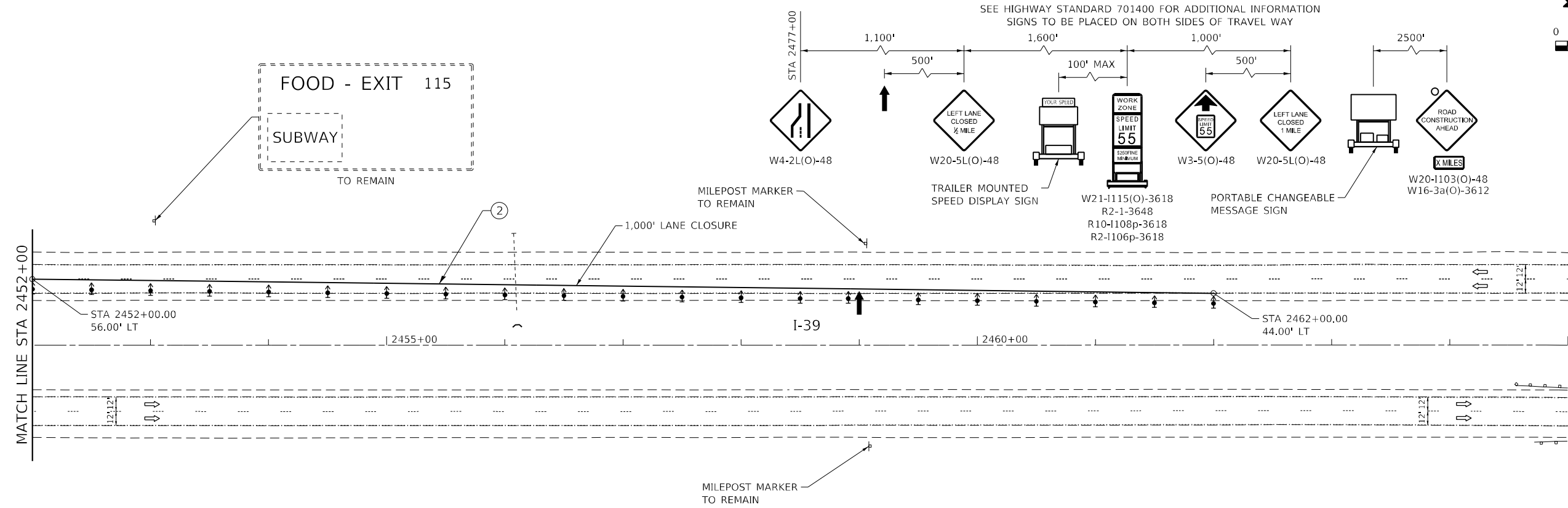


20
Rockford
Freeport
Belvidere
2 MILES
TO REMAIN

LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)

END WORK ZONE SPEED LIMIT
G20-1103-6036
STA 2477+80



MODEL: D:\p4\h... FILE NAME: S:\2020\2020\01\070 - PTB 197-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\CAD\Kishwaukee\CADD_Sheets\02-54\PTB-ent-54\p8-ent-54\p8-ent-54.dgn



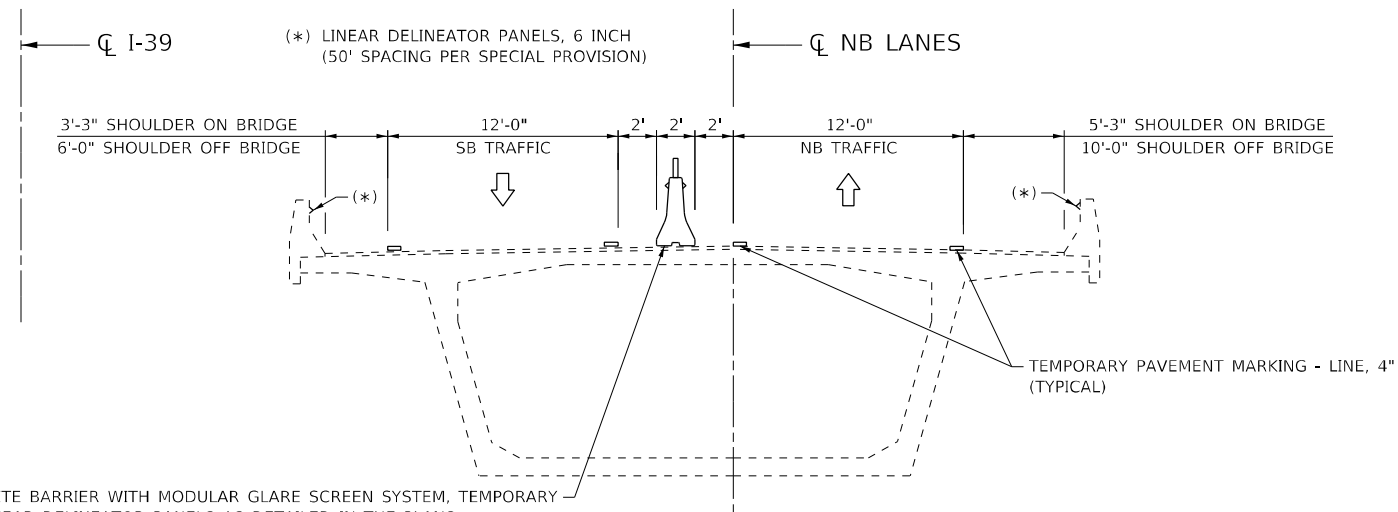
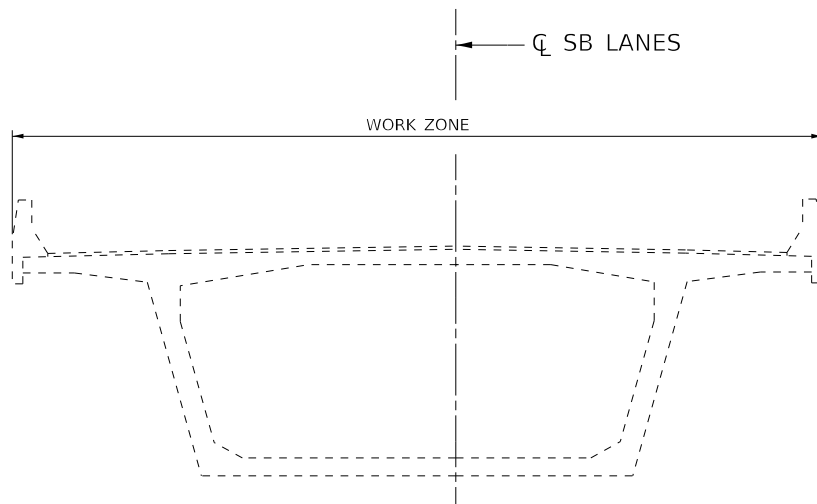
USER NAME = FNeison	DESIGNED - MW	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - RG	REVISED -
PLOT DATE = 10/20/2021	CHECKED - JB	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 1
PLAN SHEET
SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 2439+00.00 TO STA. 2465+00.00

F.A.I. RTE. 39	SECTION (105B)BDR	COUNTY WINNEBAGO	TOTAL SHEETS 23	SHEET NO. 9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P84	

MODEL Path: \\...
 FILE NAME: S:\2020\2020\01070 - PTB 197-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-64P84-ent-Stage2_Typ.dgn



TEMPORARY CONCRETE BARRIER WITH MODULAR GLARE SCREEN SYSTEM, TEMPORARY AND TEMPORARY LINEAR DELINEATOR PANELS AS DETAILED IN THE PLANS, SPECIAL PROVISIONS, AND STANDARDS

STAGE 2 - TYPICAL SECTION

SN 101 0133 / 101 0134
(LOOKING NORTH)



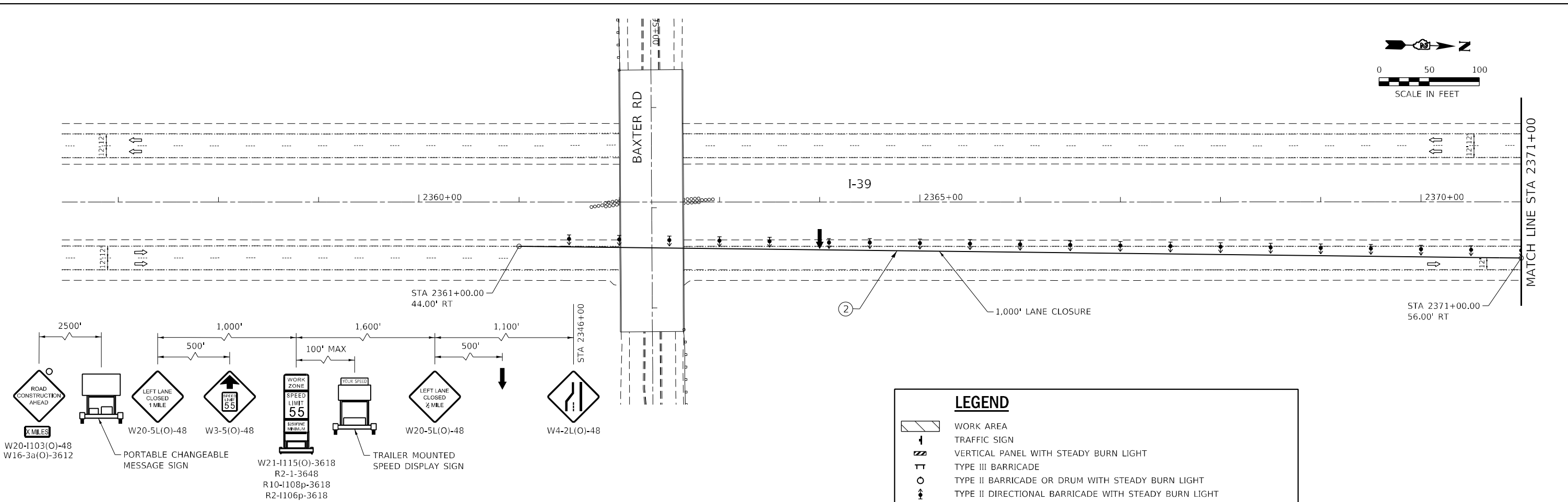
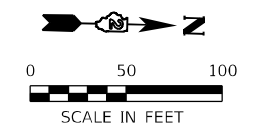
USER NAME = FNelson	DESIGNED - MW	REVISED -
DRAWN - RG	REVISED -	
PLOT SCALE = 10:0 " = 1" / in.	CHECKED - JB	REVISED -
PLOT DATE = 10/20/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 2
TYPICAL SECTIONS**

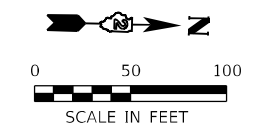
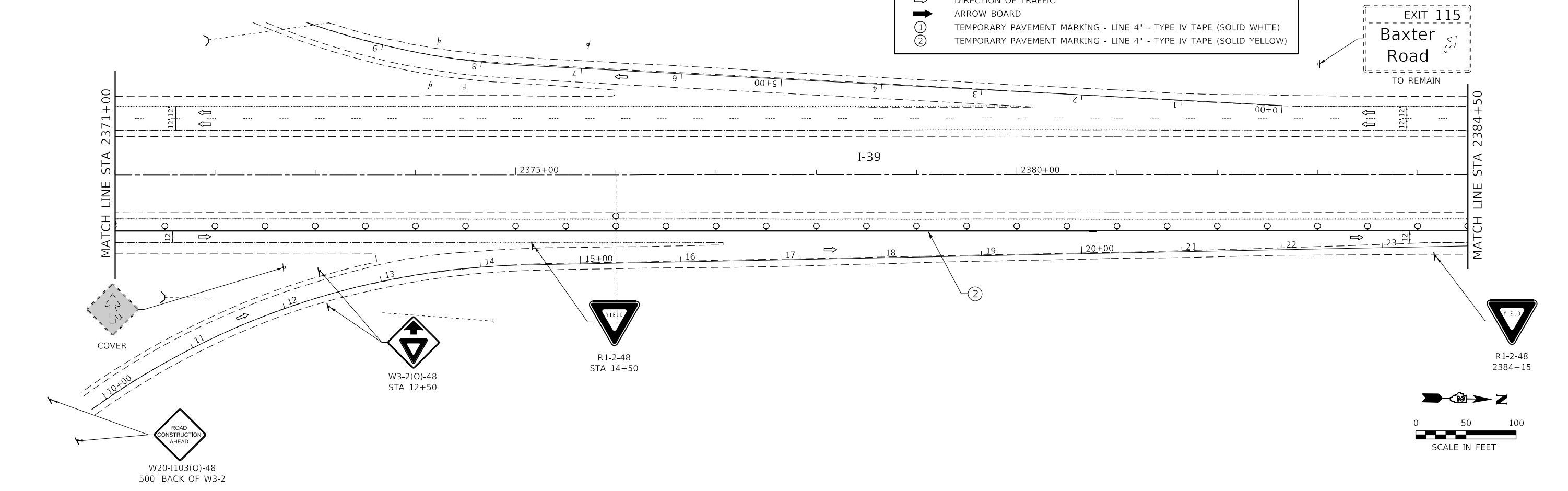
SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	10
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



MODEL: D:\p4\11...
 FILE NAME: S:\2020\2020\01070 - PTB - 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-541P8-ent-Separings_2-01.dgn



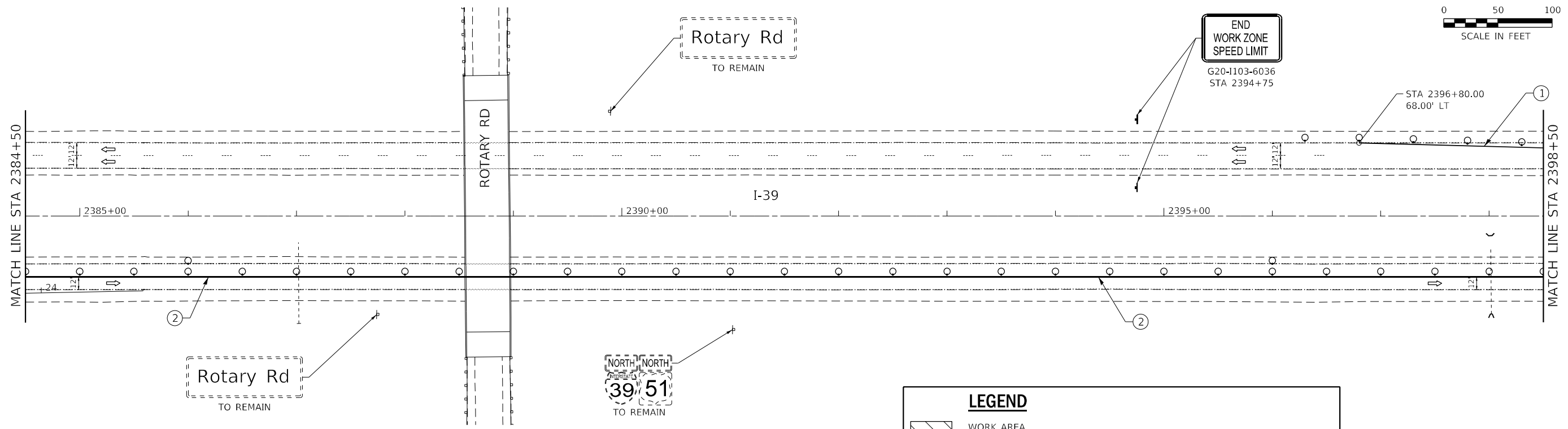
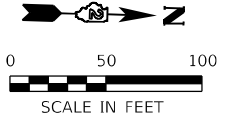
USER NAME = FNeison
PLOT SCALE = 100,0000' / in.
PLOT DATE = 10/20/2021

DESIGNED - MW	REVISED -
DRAWN - RG	REVISED -
CHECKED - JB	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

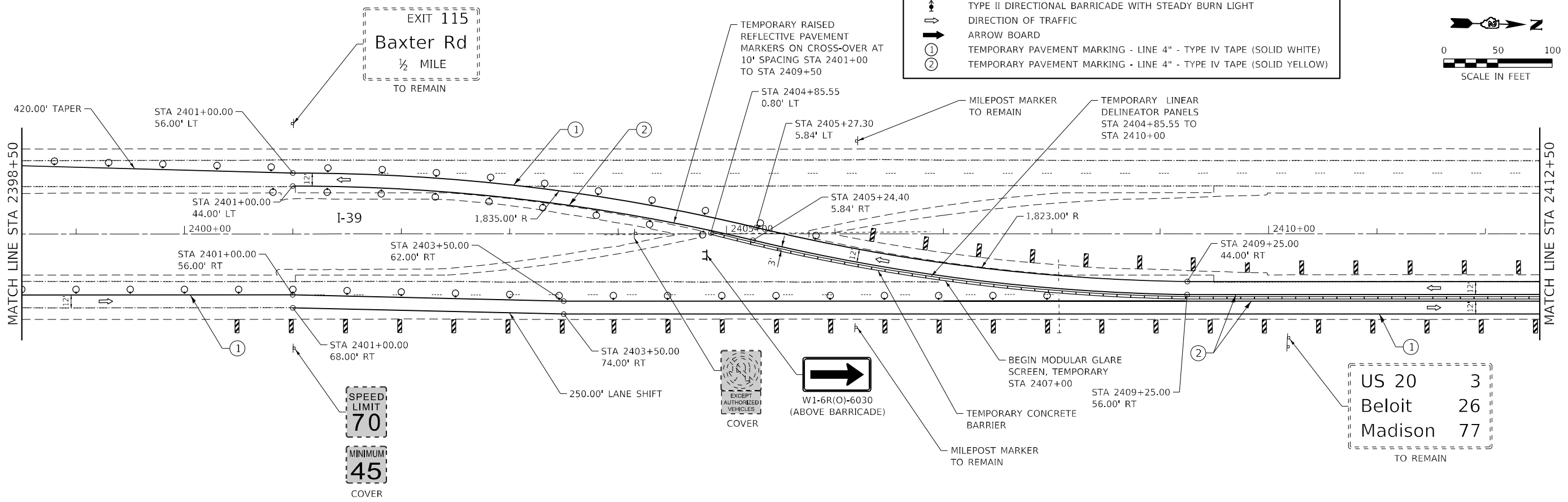
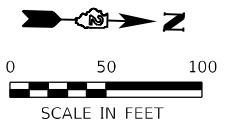
I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 2
PLAN SHEET
 SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 2356+50.00 TO STA. 2384+50.00

F.A.I. RTE. 39	SECTION (105B)BDR	COUNTY WINNEBAGO	TOTAL SHEETS 23	SHEET NO. 11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P84	



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



TO REMAIN

US 20	3
Beloit	26
Madison	77

MODEL: D:\cadd\1971-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\ICADD\Kishwaukee\CADD_Sheets\02-41P8-ent-5.dwg, 2-02.dwg
 FILE NAME: S:\2020\2020\01\070 - PTB 1971-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\ICADD\Kishwaukee\CADD_Sheets\02-41P8-ent-5.dwg, 2-02.dwg



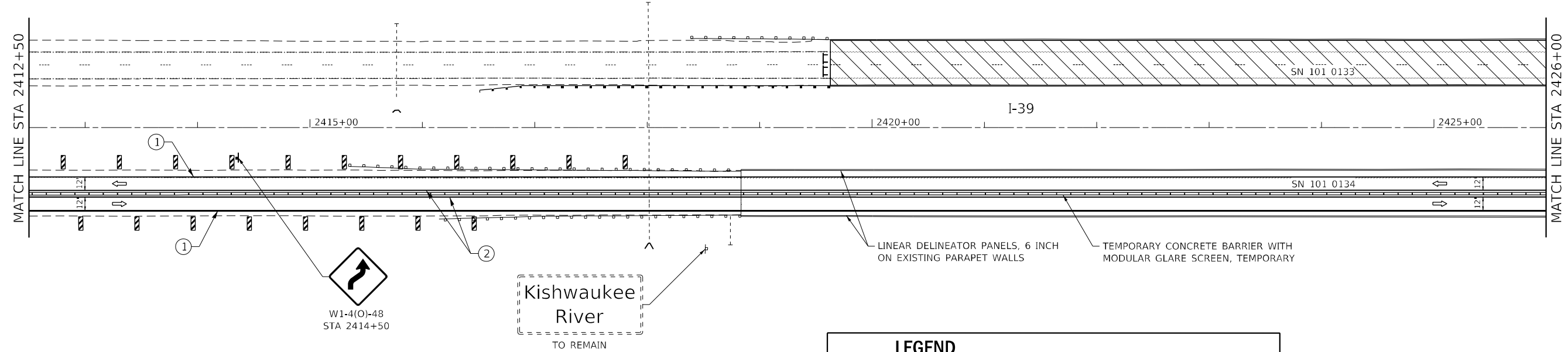
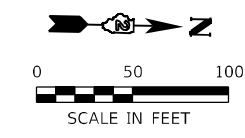
USER NAME = FNeison	DESIGNED - MW	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -
PLOT DATE = 10/20/2021	CHECKED - JB	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 2
PLAN SHEET**

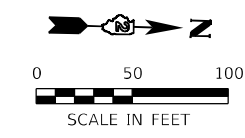
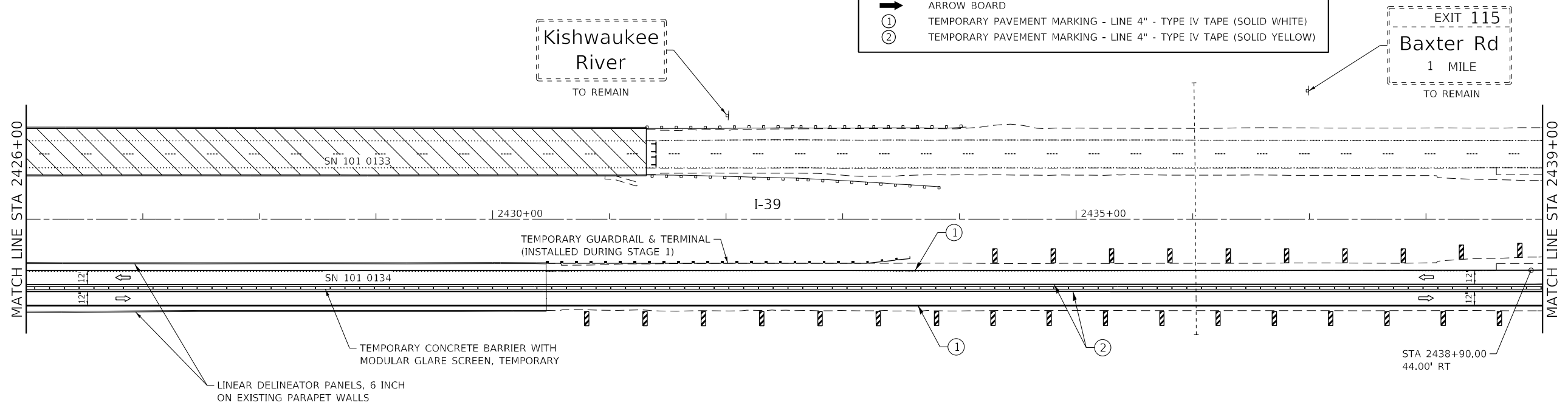
SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. 2384+50.00 TO STA. 2412+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	12
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



MODEL: D:\cadd\1971-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-41P8-ent-Stage2-2-03.dgn
 FILE NAME: S:\2020\2020\01\070 - PTB - 1971-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kishwaukee\CADD_Sheets\02-41P8-ent-Stage2-2-03.dgn

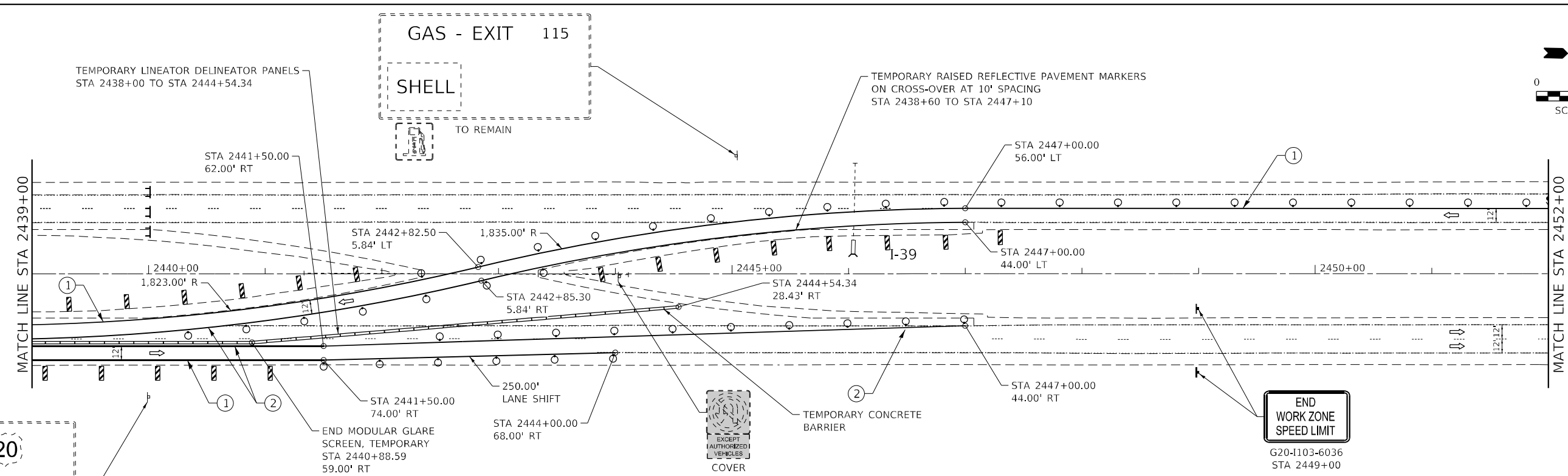
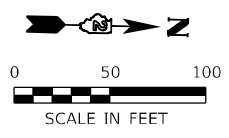


USER NAME = FNeison	DESIGNED - MW	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -
PLOT DATE = 10/20/2021	CHECKED - JB	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

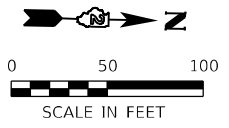
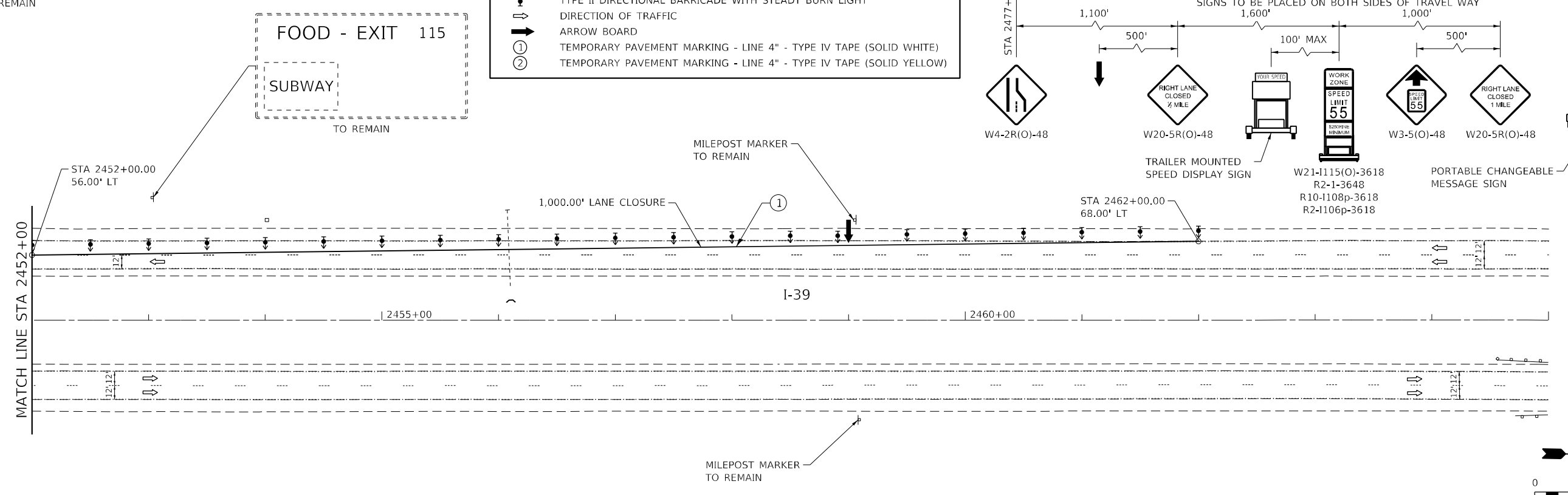
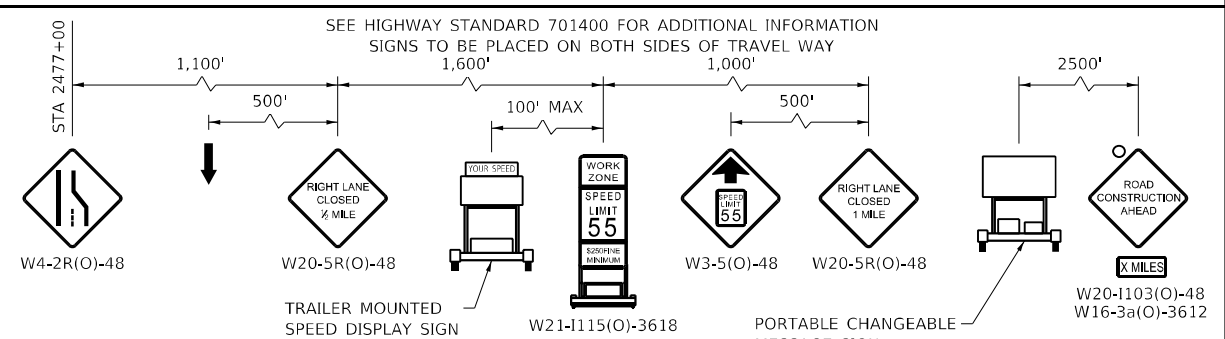
I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 2
PLAN SHEET
 SCALE: 1" = 50' SHEET 4 OF 5 SHEETS STA. 2412+50.00 TO STA. 2439+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	13
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC SIGN
- VERTICAL PANEL WITH STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- TYPE II DIRECTIONAL BARRICADE WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID YELLOW)



MODEL: D:\p4\11...
 FILE NAME: S:\2020\2020\01070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CAD\Kishwaukee\CADD_Sheets\02-48-18-ent-Stationing_2-04.dwg



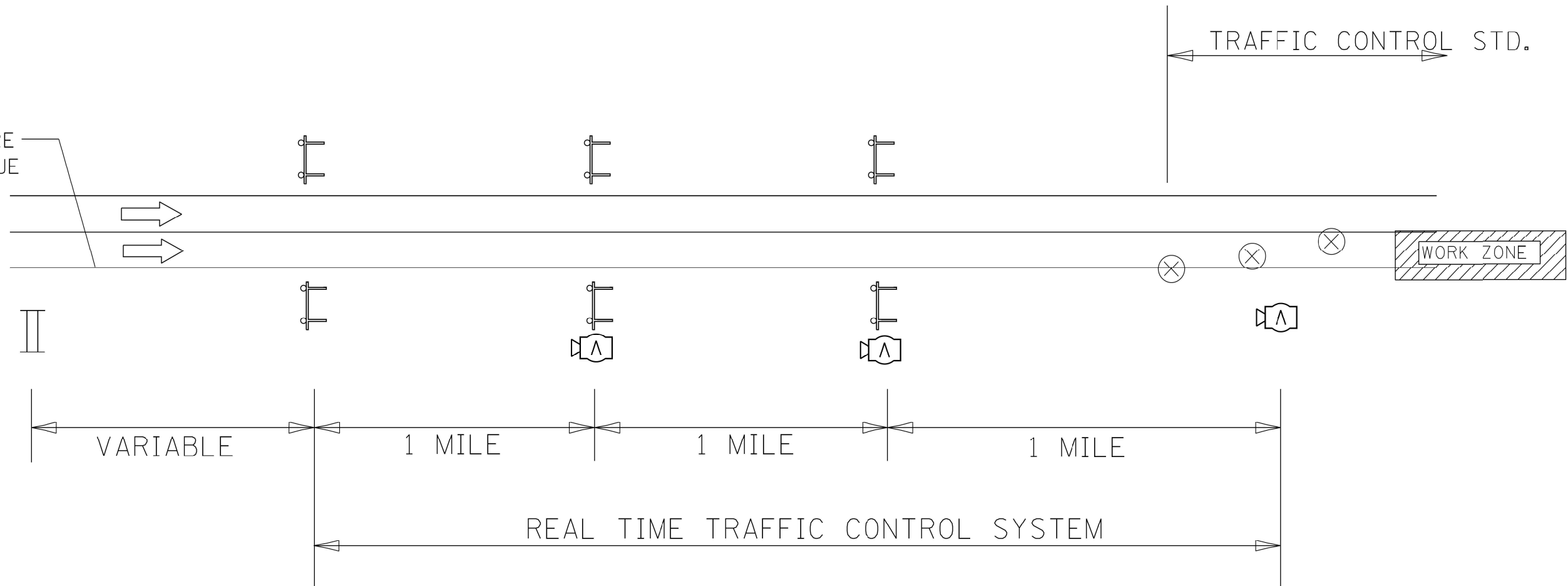
USER NAME = FNeison	DESIGNED - MW	REVISED -
DRAWN - RG	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - JB	REVISOR -
PLOT DATE = 10/20/2021	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-39 OVER KISHWAUKEE RIVER TRAFFIC CONTROL - STAGE 2
PLAN SHEET
SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 2439+00.00 TO STA. 2465+00.00

F.A.I. RTE. 39	SECTION (105B)BDR	COUNTY WINNEBAGO	TOTAL SHEETS 23	SHEET NO. 14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P84	

LAST RAMP BEFORE ANTICIPATED QUEUE



NOTES:

- ① ACTUAL LOCATION OF REAL TIME MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS ALONG WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- ② MODIFICATIONS MAY BE NECESSARY TO ACCOMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

- || PORTABLE CHANGEABLE MESSAGE SIGN
- (M) RTTC SENSOR UNIT DEVICE INCLUSIVE OF THE FOLLOWING
 - ⊠ REAL TIME TRAFFIC SENSOR
- ⊠ WARNING SIGN W' WIG WAG LIGHTS AND RTTC SENSOR

MODEL: D:\p4\h\ FILE NAME: S:\2020\2020\070 - PTB 197-18 02 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kshna\user\CADD_Sheets\02-54\PTB-act-Details.dwg

USER NAME = FNeison	DESIGNED -	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/20/2021	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	15
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING)

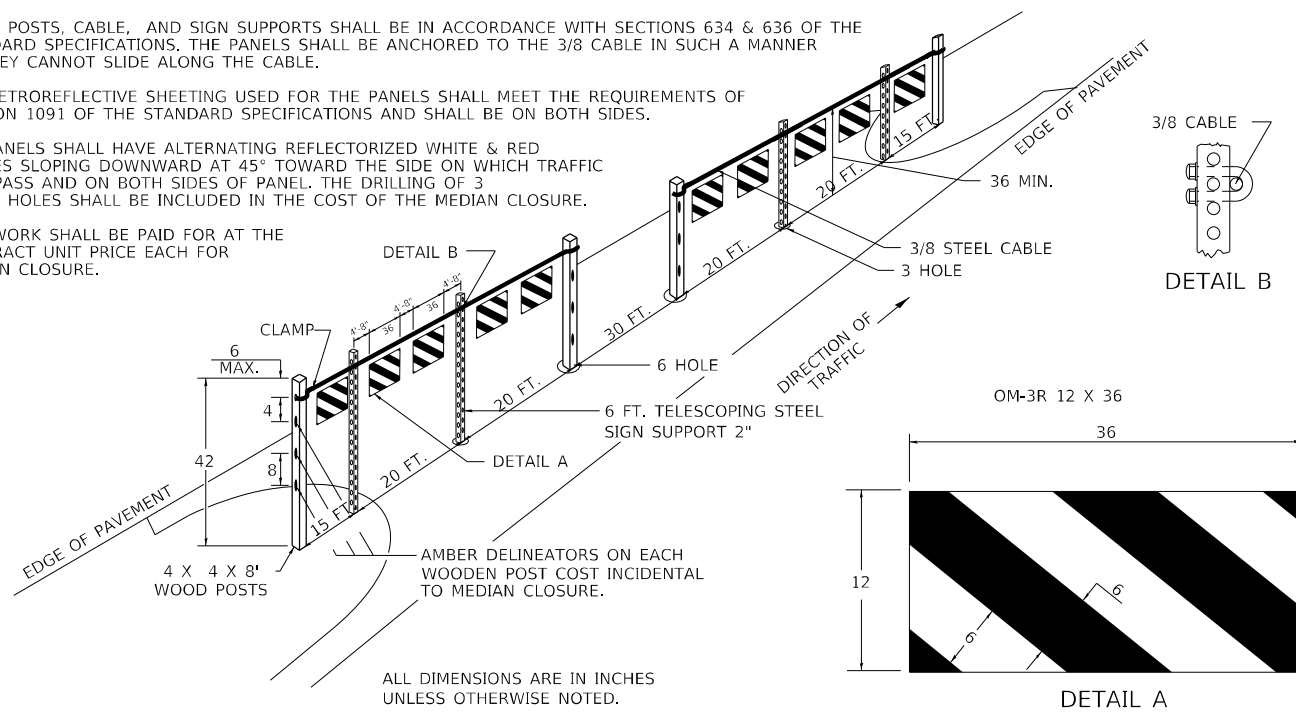
GENERAL NOTES

WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTIONS 634 & 636 OF THE STANDARD SPECIFICATIONS. THE PANELS SHALL BE ANCHORED TO THE 3/8 CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE.

THE RETROREFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS AND SHALL BE ON BOTH SIDES.

ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF 3 AND 6 HOLES SHALL BE INCLUDED IN THE COST OF THE MEDIAN CLOSURE.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 1-05-16
REVISED - 1-17-12

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) 87.4

MODEL Path: S:\2020\2020\01\070 - PTB 197-18 D2 - KIFF - Various Phase II Bridge Rehab\Work Order 5\ICADD\Kshnuvare\ICADD_Sheets\02-64P8-ent-02_Standard.dgn



USER NAME = FNeison	DESIGNED -	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/20/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

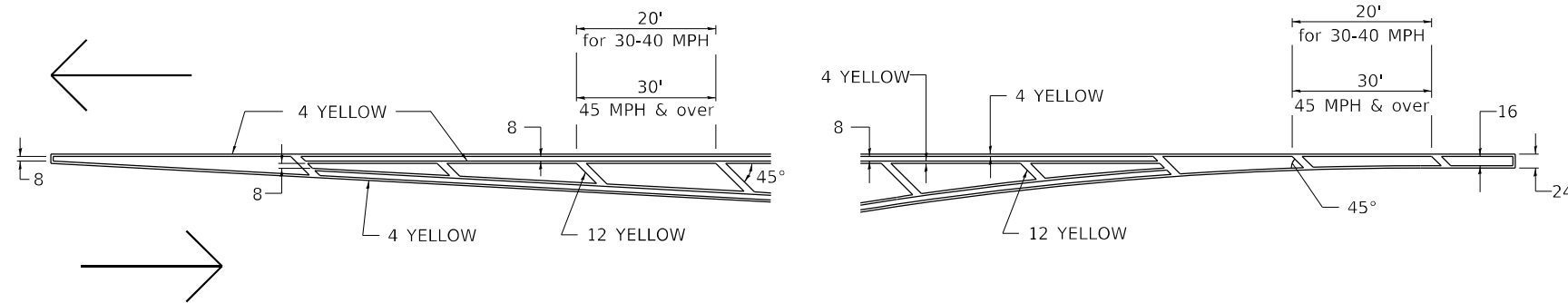
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

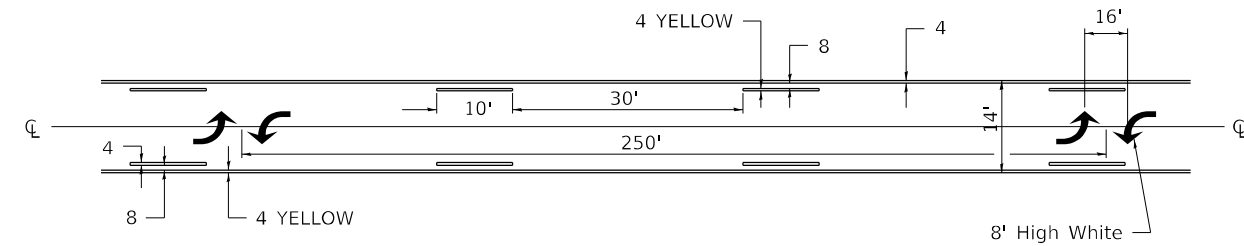
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	16
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS 41.1

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

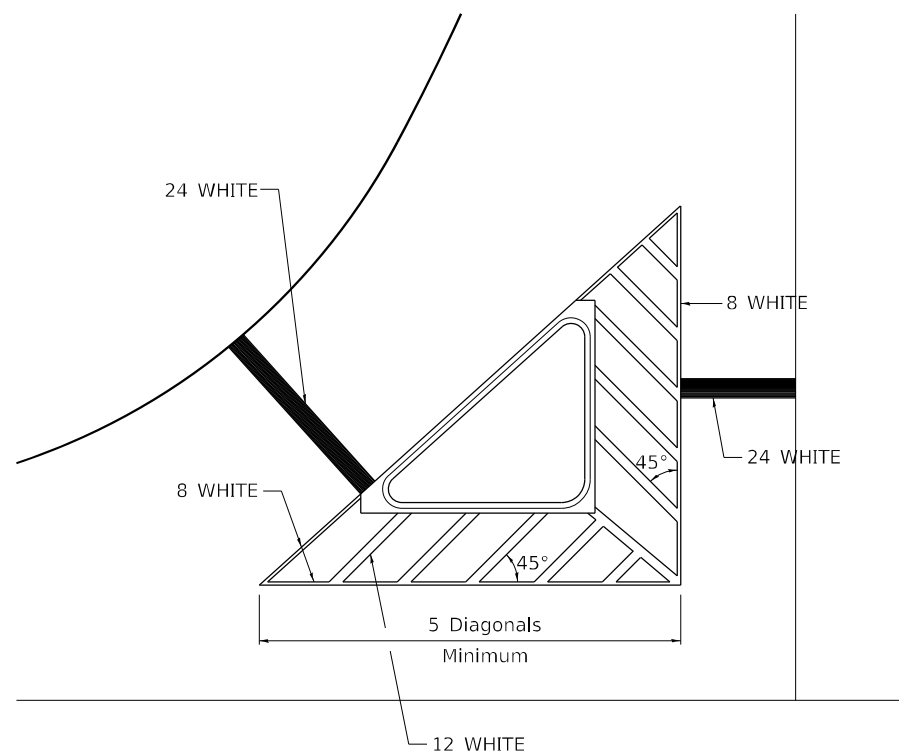


MEDIAN PAVEMENT MARKING



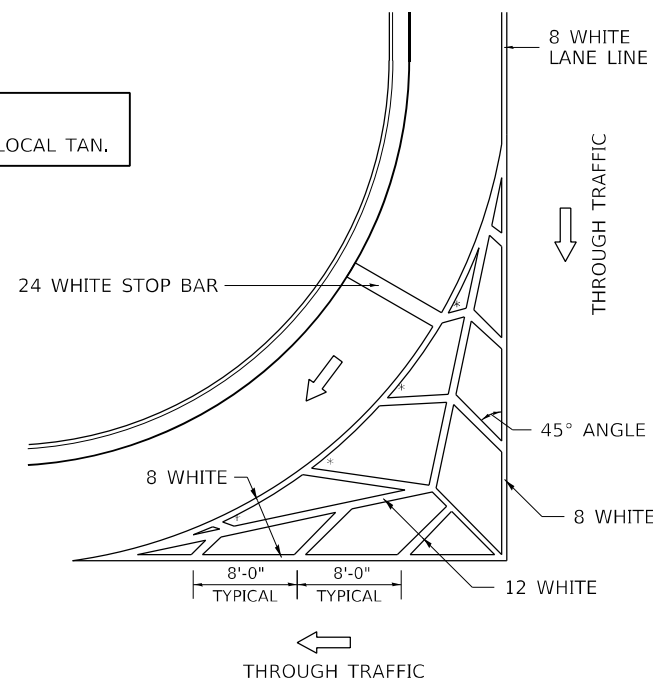
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



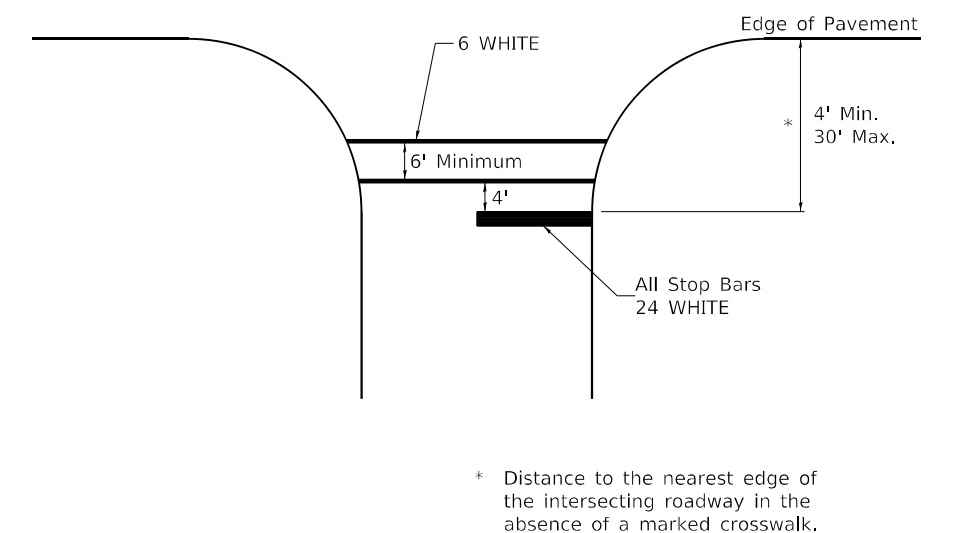
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

MODEL: D:\cadd\1917-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kshu\user\CADD_Sheets\02-64P8-ent-02_Standard.dgn



USER NAME = FNeison	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED - 3-05-12
PLOT DATE = 10/20/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

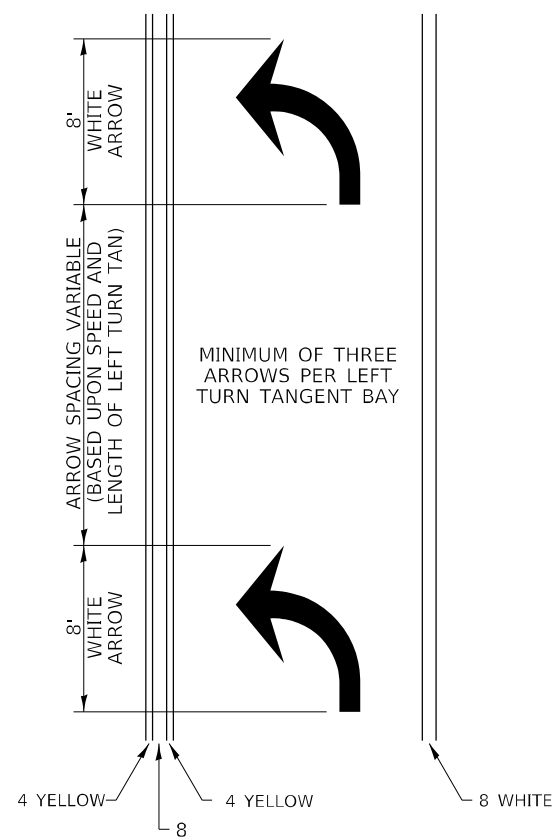
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	17
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				

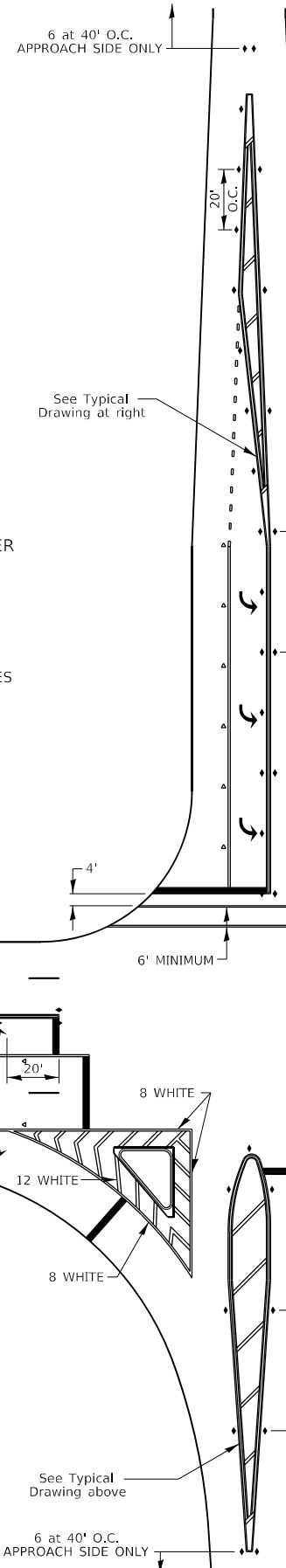
TYPICAL PAVEMENT MARKINGS 41.1

ARROW LAYOUT

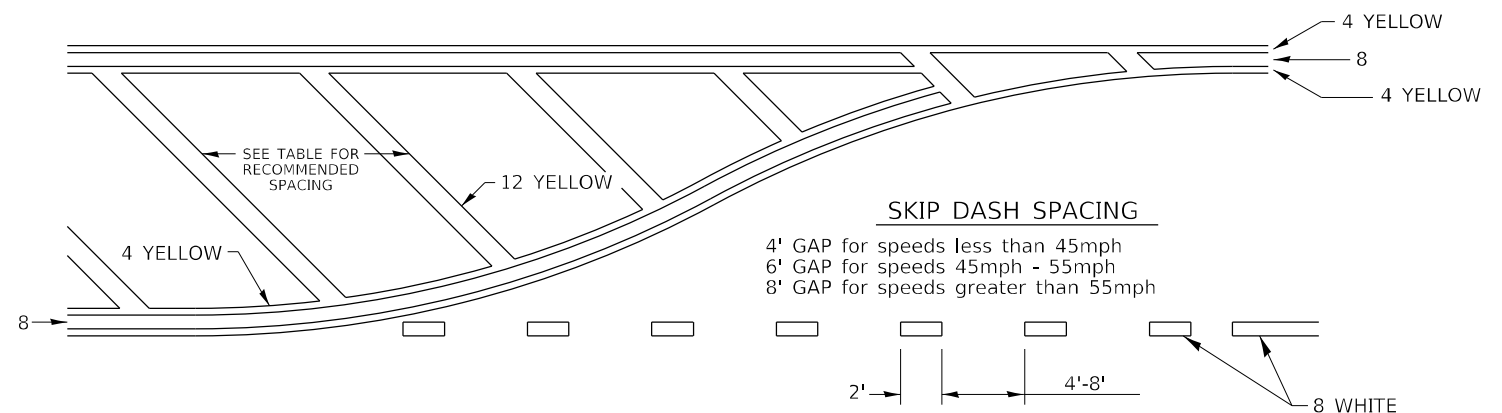


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



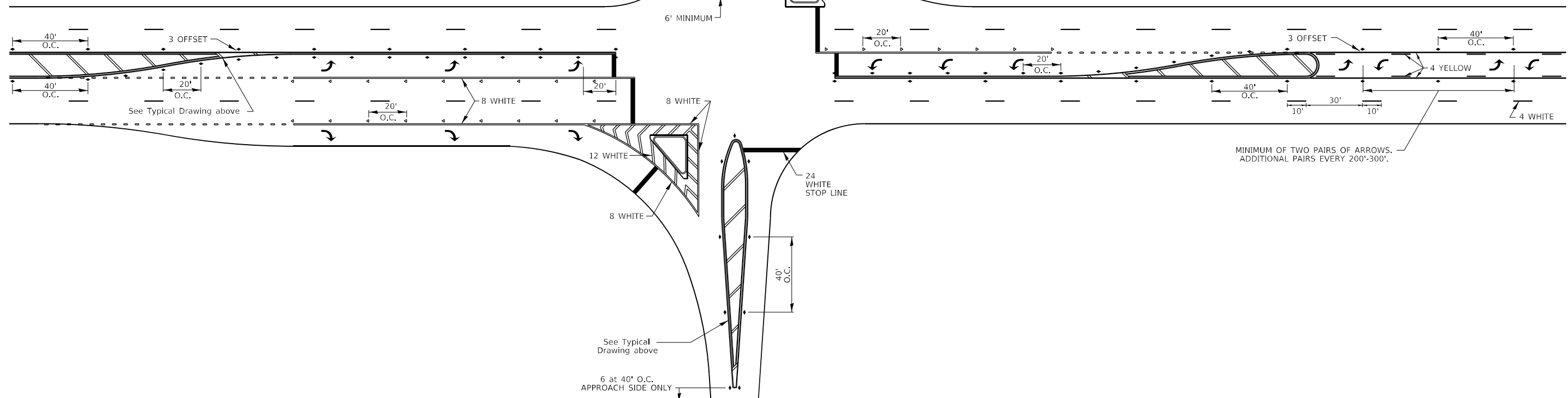
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: P:\41.1\41.1.dwg FILE NAME: S:\2020\2020\01\070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CAD\Drawings\Standard\Standard.dgn



USER NAME = FNeison	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/20/2021	DATE -	REVISED -

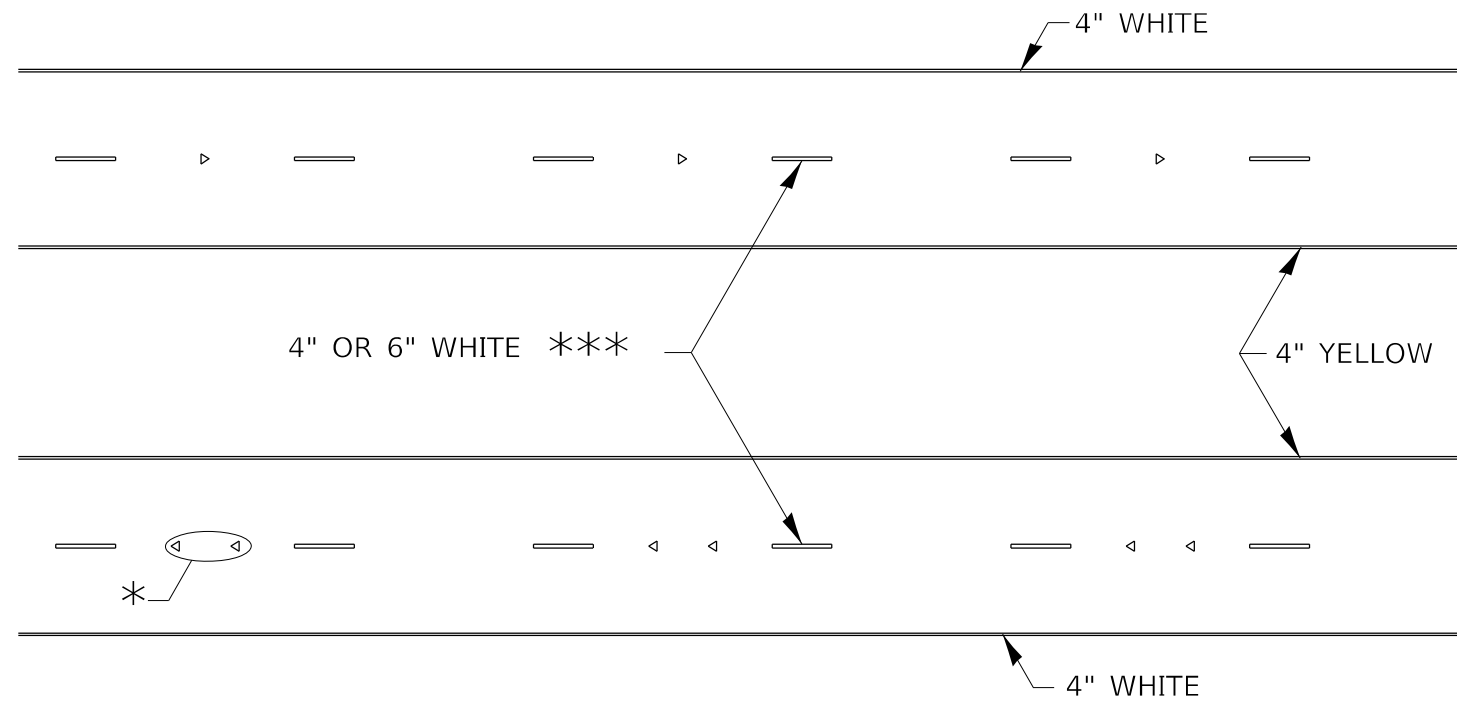
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

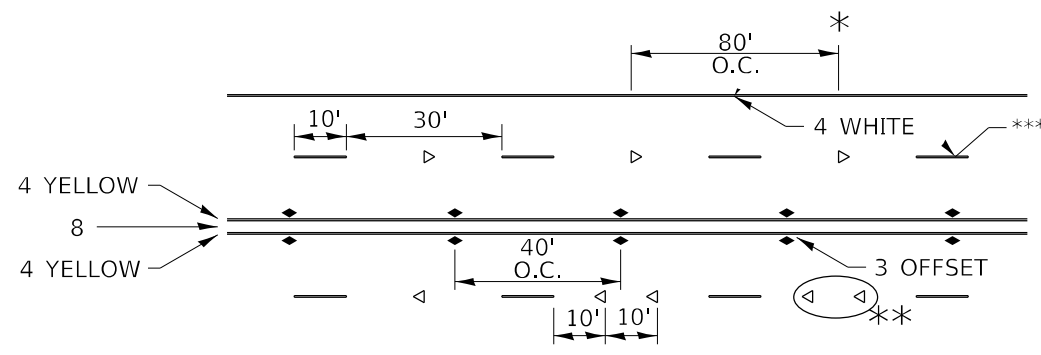
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	18
			CONTRACT NO. 64P84	
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS 41.1



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT \geq 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

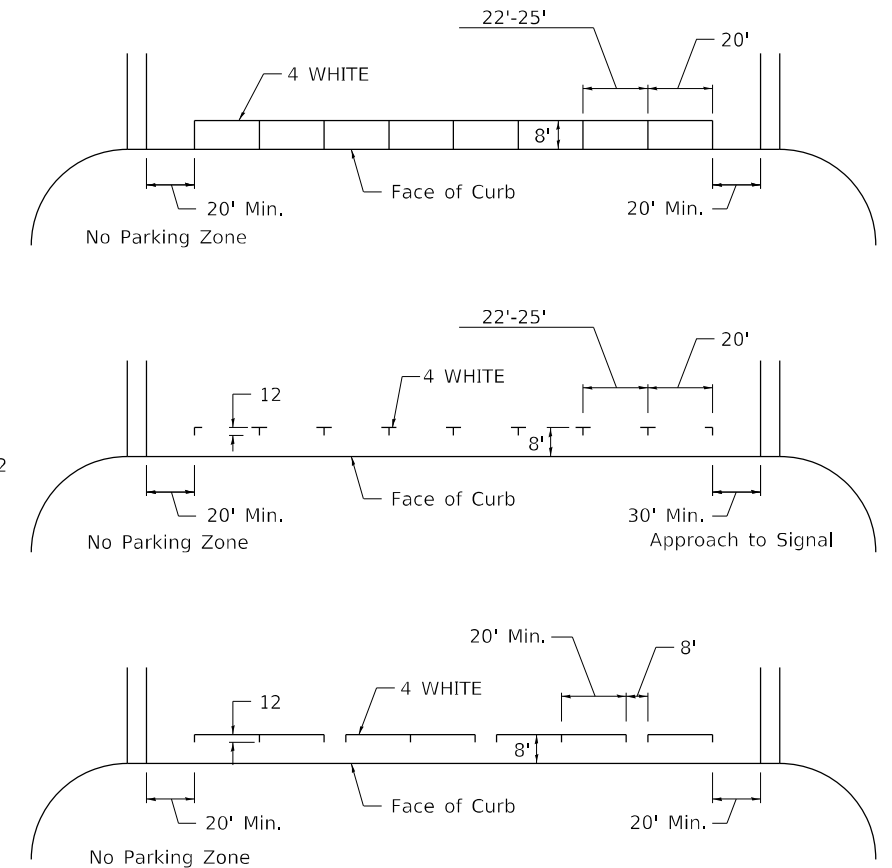
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

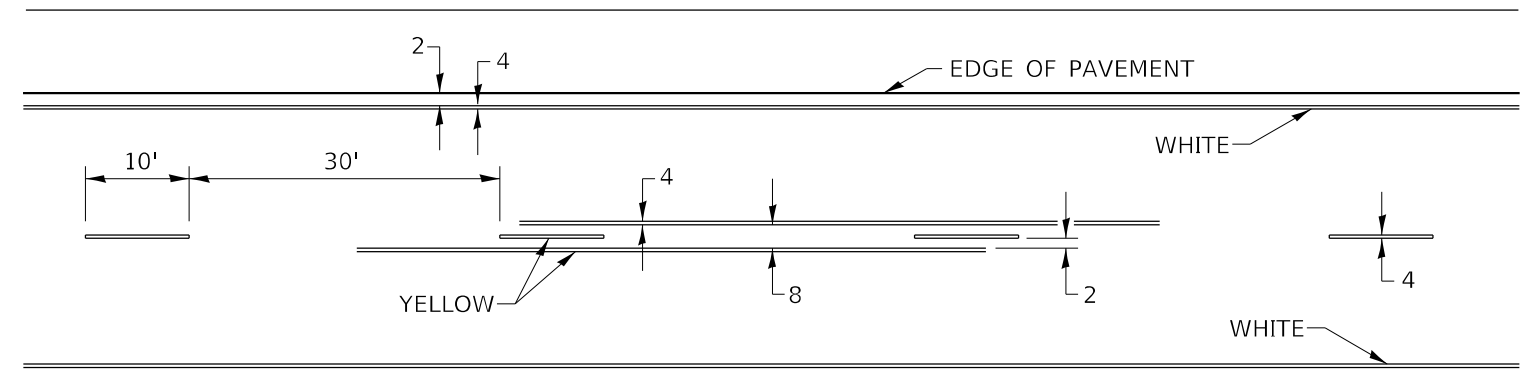
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

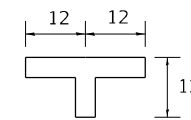
TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



SYMBOLS



MODEL Path: S:\2020\2020\01070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CAD\Drawings\CADD_Sheets\02-41P8-ent-02_Standard.dgn



USER NAME = FNeison	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 2,0000' / in.	DRAWN -	REVISED - 8-27-13
PLOT DATE = 10/20/2021	CHECKED -	REVISED - 11-28-12
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

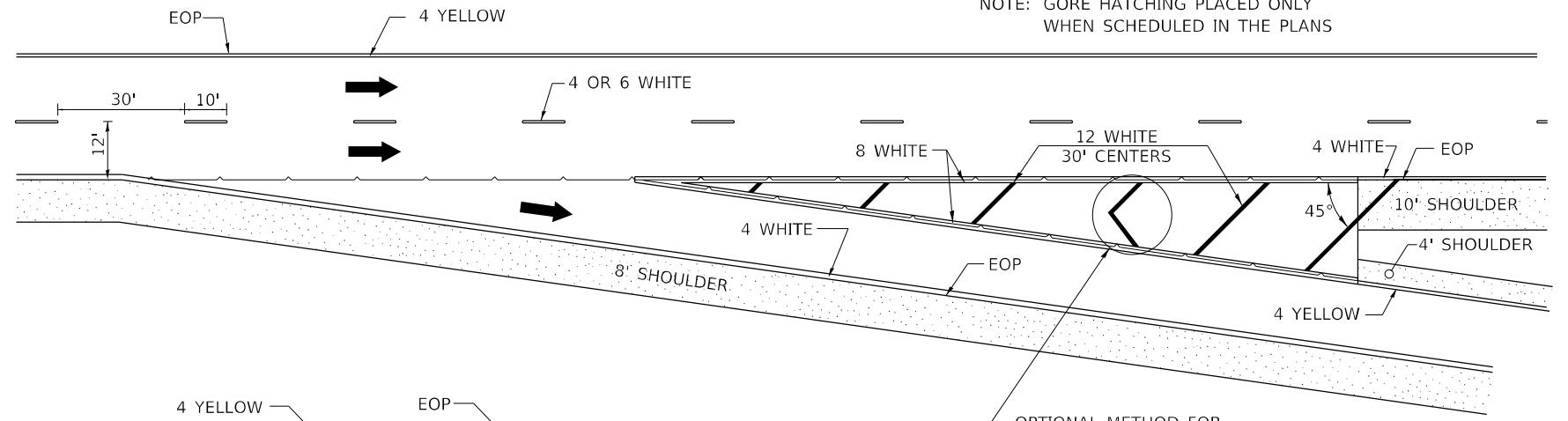
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	19
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				

PAINTING DETAILS 44.1

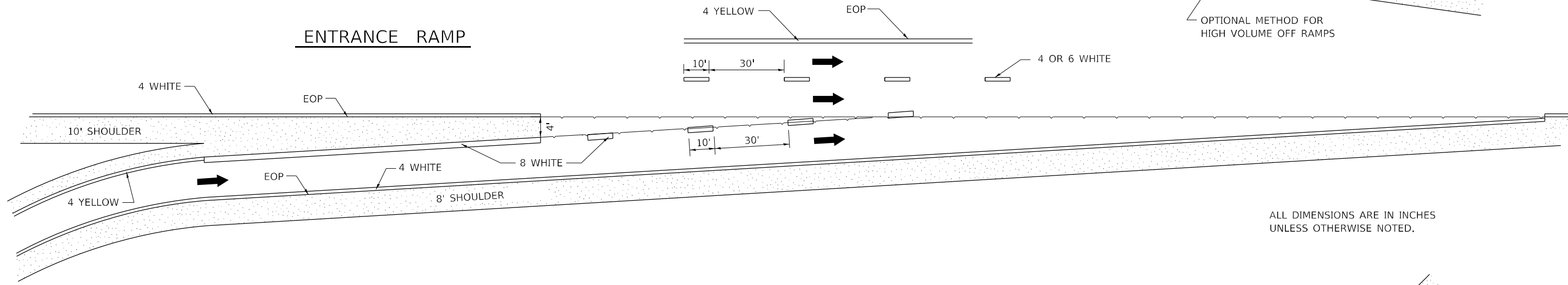
CENTERLINE SKIP DASH PAVEMENT MARKING WIDTH SHALL BE 4" WHEN THE POSTED SPEED LIMIT IS UNDER 40 MPH AND 6" WHEN THE POSTED SPEED LIMIT IS 40 MPH AND OVER.

EXIT RAMP

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

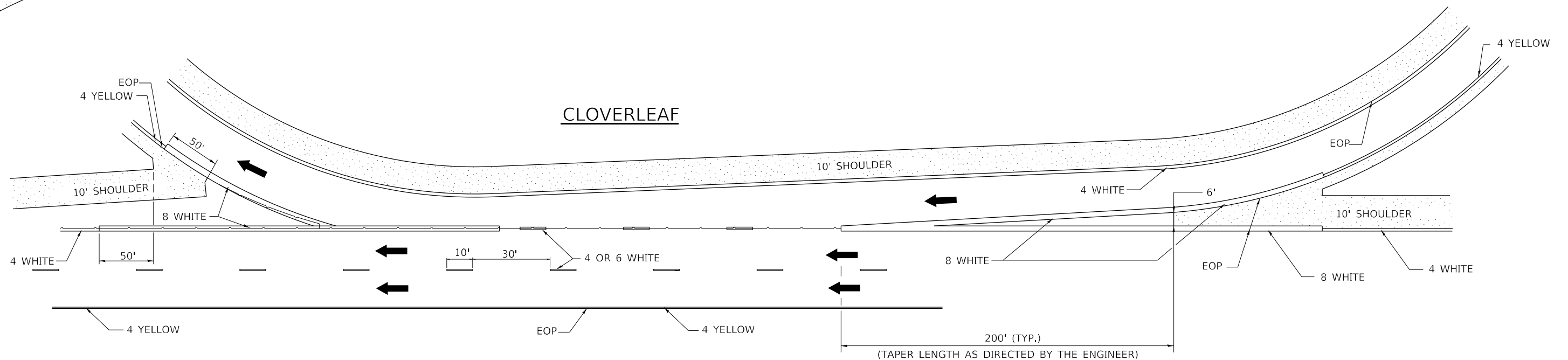


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: D:\p4\11... FILE NAME: S:\2020\2020\01\070 - PTB 197-18 D2 - KRF - Various Phase II Bridge Rehab\Work Order 5\CADD\Kshnuvare\CADD_Sheets\02-44P84-ent-02_Standard.dgn



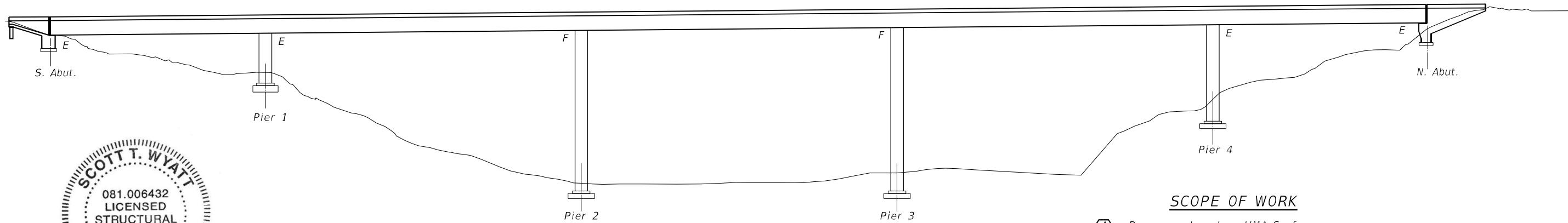
USER NAME = FNeison	DESIGNED -	REVISED - 8-27-13
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED - 10-18-11
PLOT DATE = 10/20/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

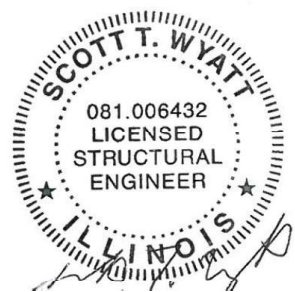
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	20
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT				



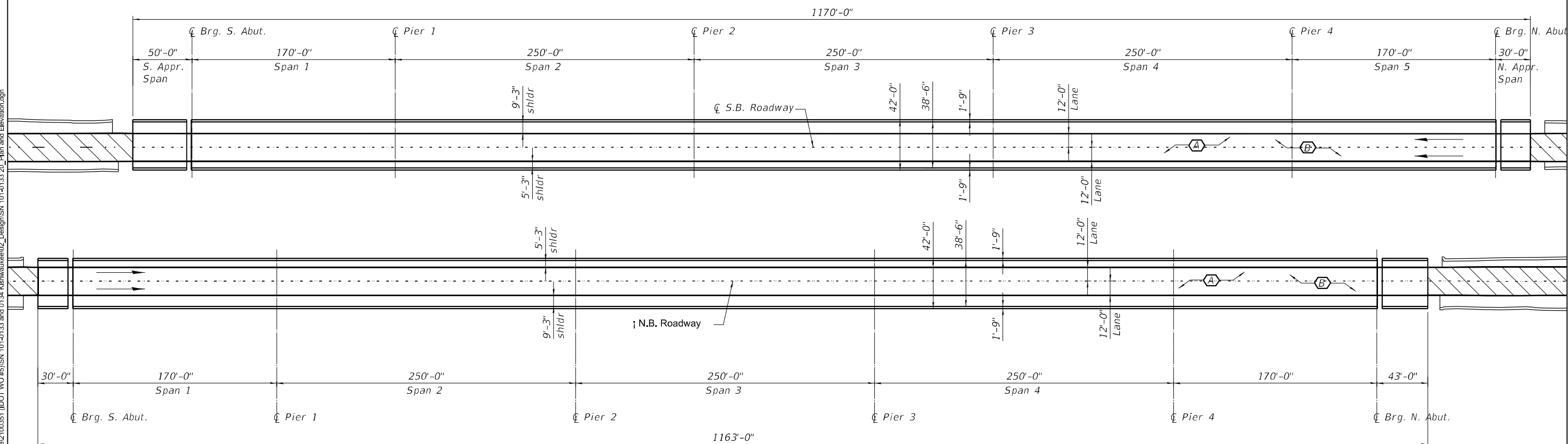
ELEVATION

SCOPE OF WORK

- (A) - Remove and replace HMA Surface
- (B) - Repair areas of failed Waterproofing membrane



9-24-21
EXP 11-30-22



PLAN

MODEL: Default
FILE NAME: \\kpf.com\dis\Brdge2100351 (DOT WO #5)SN 101-0133 and 0134 Kishwaukee02_Design\SN 101-0133 20_Plan and Elevation.dgn

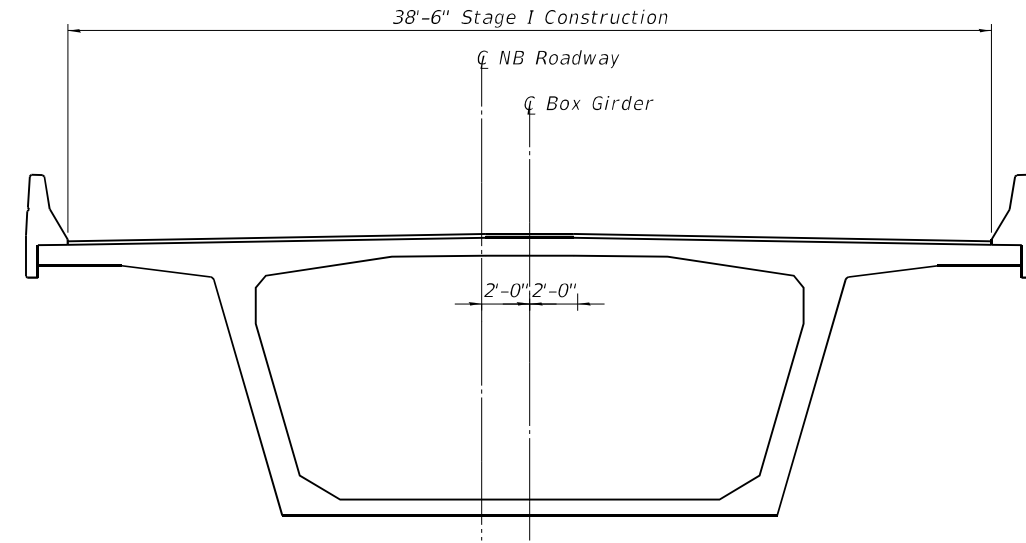
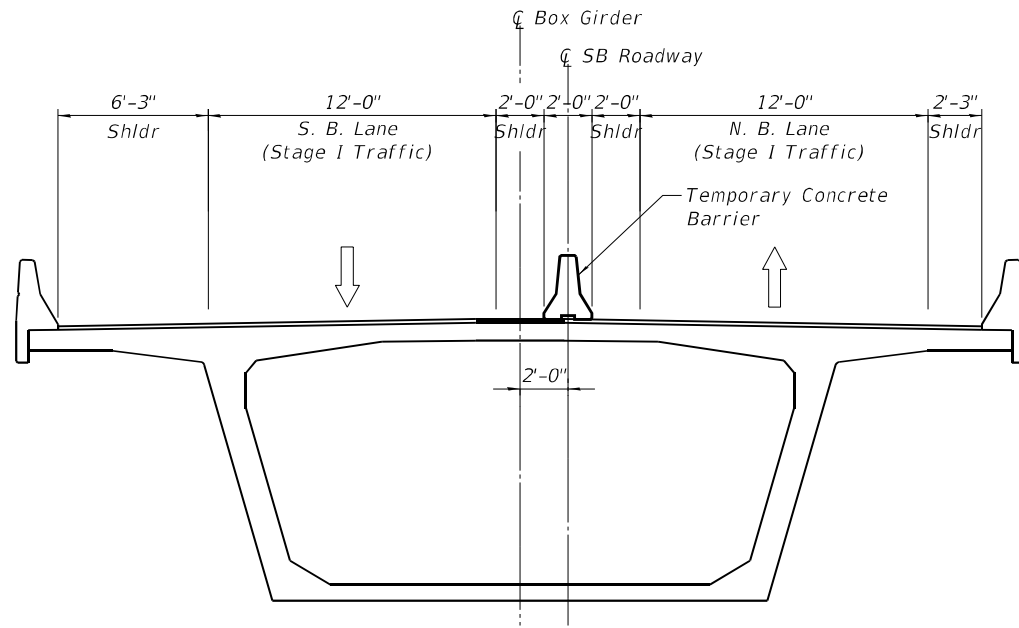


USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN -	REVISED -
	CHECKED -	REVISED -

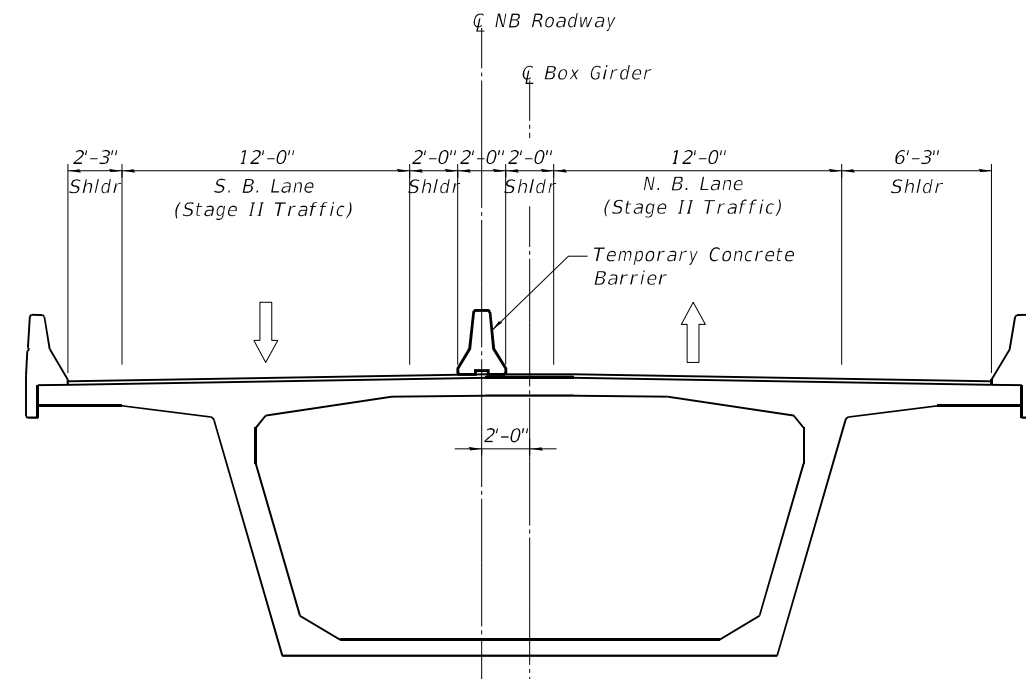
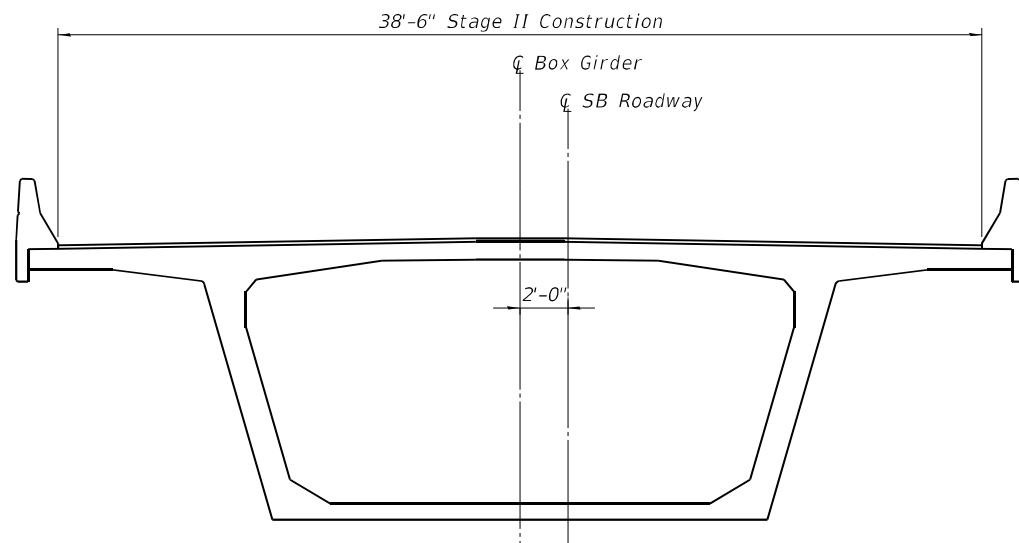
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 101-0133 & 0134 FAI 39 OVER KISHWAUKEE RIVER
PLAN AND ELEVATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	21
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT FM17(331)				



STAGE I CONSTRUCTION
(Looking North)



STAGE II CONSTRUCTION
(Looking North)

MODEL: Default
FILE NAME: \\kpf.com\dis\Brdge\2100351 (DOT WO #5)\SN 101-0133 and 0134 Kishwaukee\21_Stage Construction Details.dgn

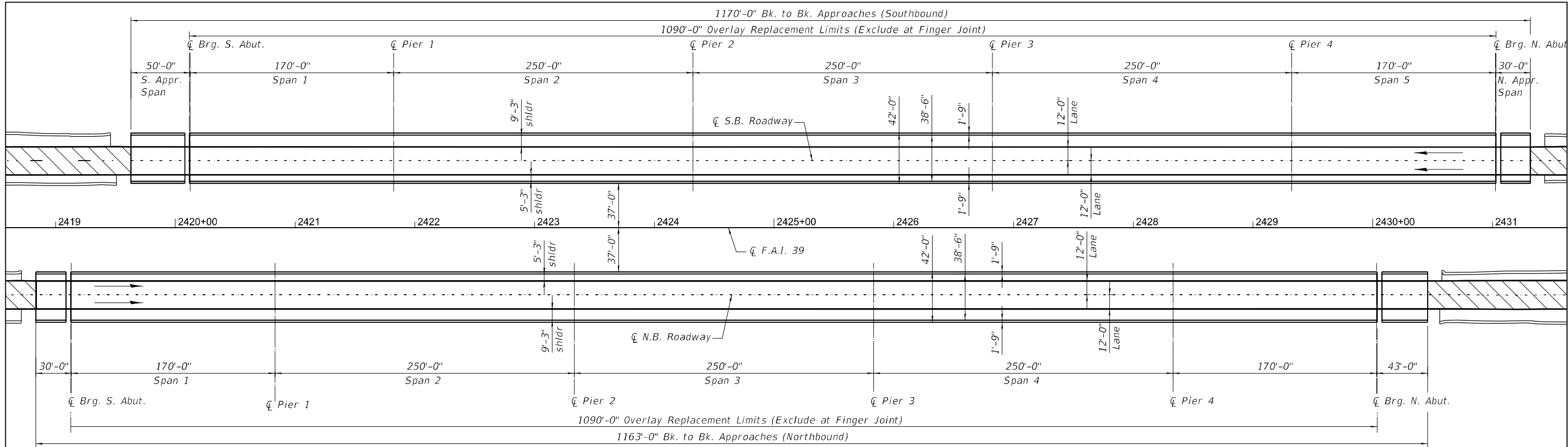
kpff
1500 Sherman Ave, Suite 1020
Evanston, IL 60201
847-859-7790
www.kpff.com

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 101-0133 & 0134 FAI 39 OVER KISHWAUKEE RIVER
STAGE CONSTRUCTION DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	22
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT FM17(331)				



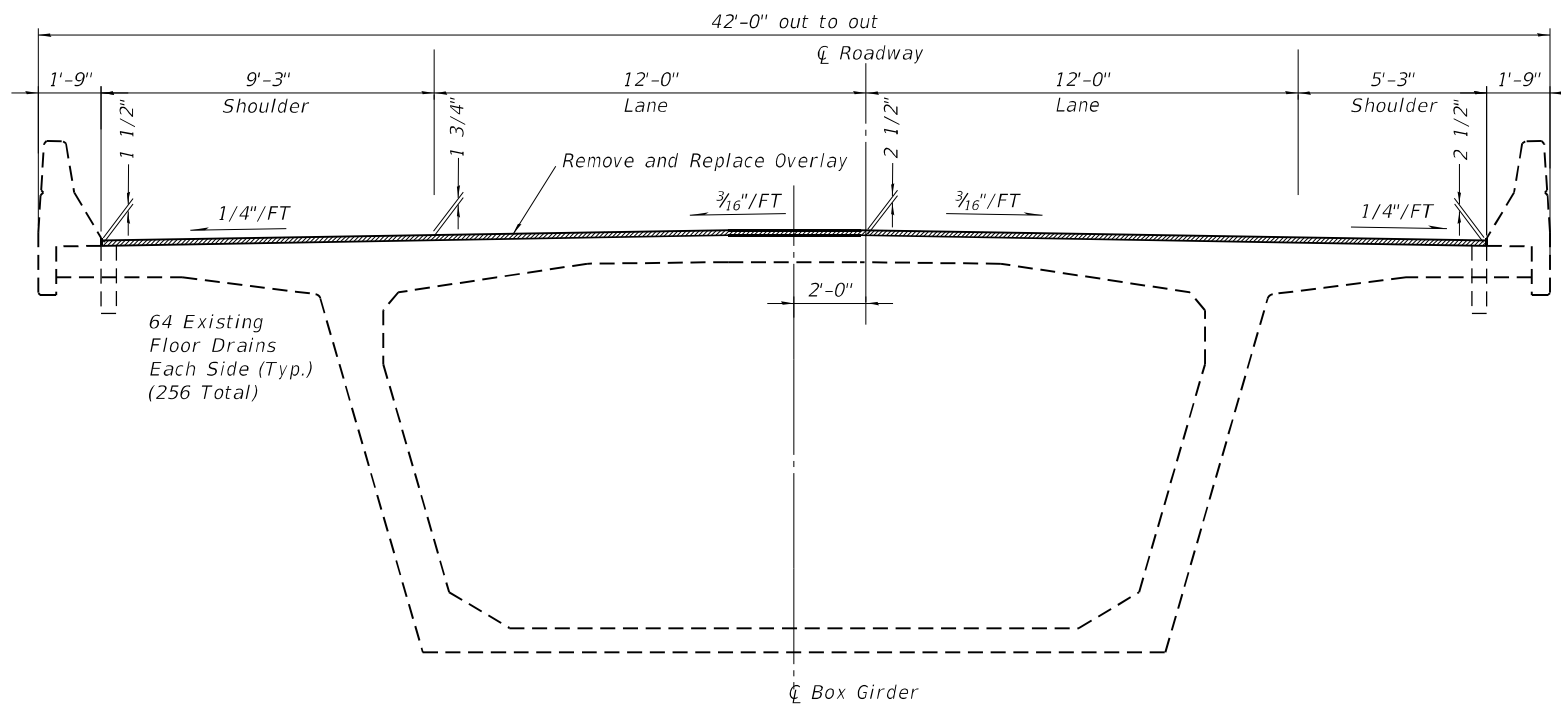
PLAN

Contractor shall use care when removing the existing asphalt overlay so as not to damage the existing waterproofing membrane. Asphalt removal means and methods shall be submitted to the engineer prior to removal.

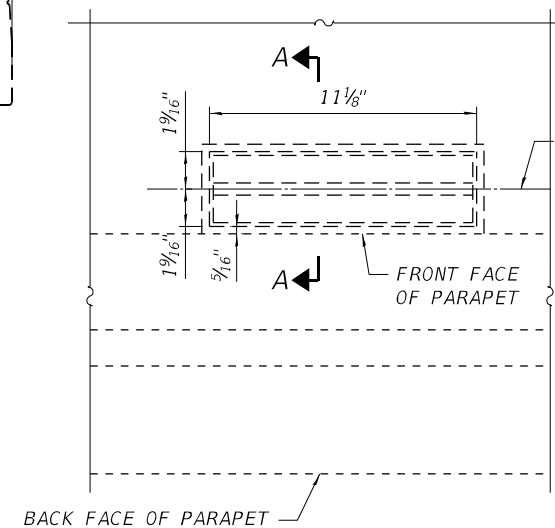
TOTAL BILL OF MATERIAL

Item	Unit	Stage 1 N.B.	Stage 2 S.B.	Total Quantity
Hot-Mix Asphalt Surface Removal, 2"	Sq. Yd.	4,831	4,966	9,797
Polymerized Hot-Mix Asphalt Surface Course, 1L 9.5 Mix "E" , N90	Ton	562	578	1,140
*Waterproofing Membrane System (Special)	Sq. Yd.	935	935	1,870

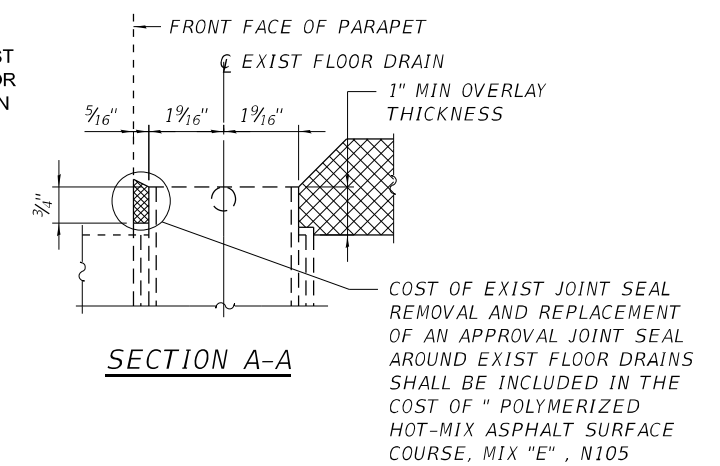
*Quantities estimated at 20% of the deck area, final quantities to be determined at the direction of the Engineer after removal of the wearing surface.



SECTION THRU SEGMENTAL BOX GIDER



TOP PLAN



SECTION A-A

OVERLAY TREATMENT AT EXISTING FLOOR DRAINS

MODEL: Default
 FILE NAME: \\kpf.com\dfs\Bridges\2100351 (DOT WO #5)SN 101-0133 and 0134 Kishwaukee02_Design\SN 101-0133 22_Deck Overlay_Replacement.dgn



USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SN 101-0133 & 0134 FAI 39 OVER KISHWAUKEE RIVER
 DECK OVERLAY - REPLACEMENT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(105B)BDR	WINNEBAGO	23	23
CONTRACT NO. 64P84				
ILLINOIS FED. AID PROJECT FM17(331)				