

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286*	1
ILLINOIS			CONTRACT NO.	68F38

\*PEORIA / TAZEWELL  
\* 286 + 4 = 290 TOTAL SHEETS

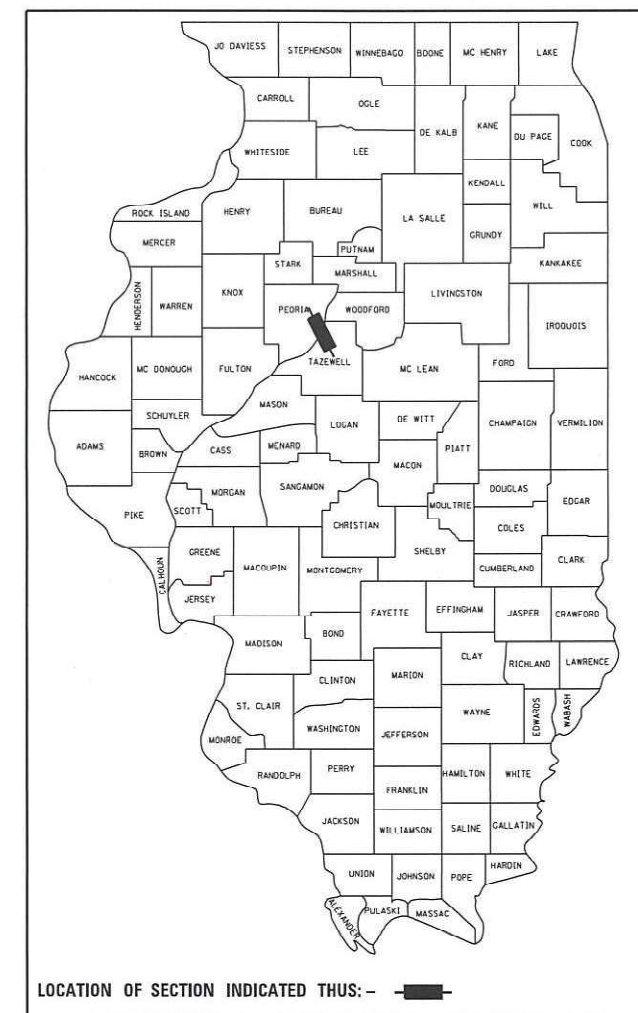
FOR INDEX OF SHEETS, SEE SHEET NO. 3

# PROPOSED HIGHWAY PLANS

FAP ROUTE 404 (IL ROUTE 40)  
SECTION 50 (BDR, BJR, BRR, L)  
PROJECT NHPP-16I9(181)  
BRIDGE REHABILITATION  
PEORIA AND TAZEWELL COUNTY

C-94-041-20

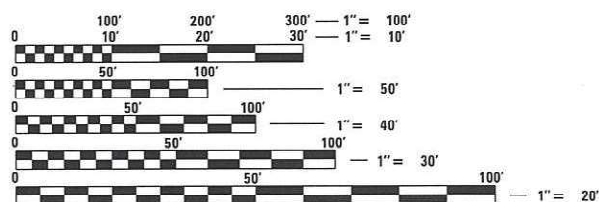
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FUNCTIONAL CLASS  
OTHER PRINCIPAL ARTERIAL

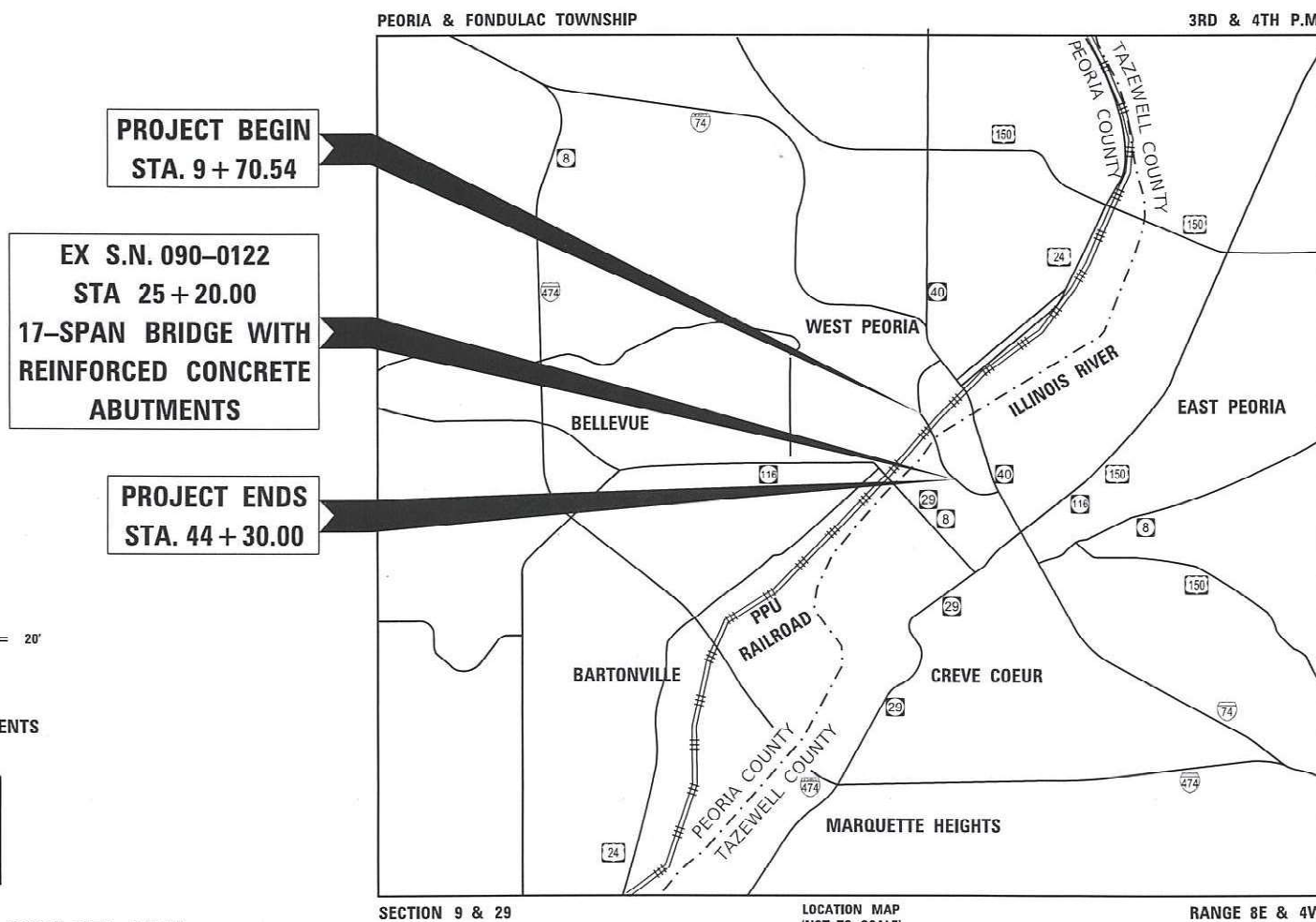
2023 ADT = 17,075  
PV = 97.2% SU = 2.0% MU = 0.8%

**CiorbaGroup**  
CONSULTING ENGINEERS  
DESIGN FIRM REGISTRATION NUMBER: 184-001016  
8725 W. Higgins Road, Suite 600 | Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED 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



GROSS LENGTH = 3,459.46 FT. = 0.655 MILE  
NET LENGTH = 3,459.46 FT. = 0.655 MILE

PROJECT ENGINEER NICOLE FAYANT, PE (309) 671-3454  
PROJECT MANAGER NICOLE FAYANT, PE (309) 671-3454  
CONTRACT NO. 68F38  
CATALOG NO. 036014-00D

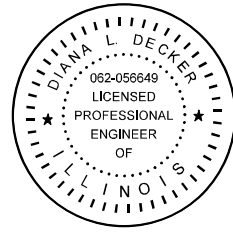
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 25, 2022  
*[Signature]* REGIONAL ENGINEER

October 14, 2022  
*[Signature]* ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2022  
*[Signature]* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

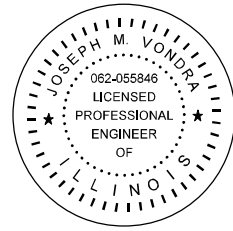


DATE: 8/24/2022  
SEAL EXPIRES: 11/30/2023

SIGNED: Diana Decker DATE: 8/24/2022

DIANA L DECKER, PE  
EXPIRES: 11/30/2023

FOR SHEET(S): 1 - 67, 75 - 81, 85, 87, 254 - 286



DATE: 8/24/2022  
SEAL EXPIRES: 11/30/2023

SIGNED: Joseph Vondra DATE: 8/24/2022

JOSEPH M VONDRA, PE  
EXPIRES: 11/30/2023

FOR SHEET(S): 92 - 131



SIGNED: Jeffrey Hermann DATE: 8/24/2022

JEFFREY L. HERMANN, PE  
EXPIRES: 11/30/2023

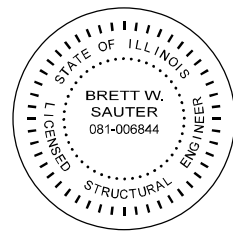
FOR SHEET(S): 82 - 84, 86, 88 - 91



SIGNED: M. Anthony Wolff DATE: 8/24/2022

M. ANTHONY WOLFF, PE  
EXPIRES: 11/30/2023

FOR SHEET(S): 68 - 74



DATE: 8/24/2022  
SEAL EXPIRES: 11/30/2022

SIGNED: Brett Sauter DATE: 8/24/2022

BRETT W. SAUTER, PE, SE  
EXPIRES: 11/30/2022

FOR SHEET(S): 132 - 211, 218 - 253



SIGNED: \_\_\_\_\_ DATE: 8/24/2022

EWA MROCZEK, S.E. P.E.  
EXPIRES: 11/30/2022

FOR SHEET(S): 212 - 217

**COLLINS ENGINEERS, INC.**  
**EWA MROCZEK, S.E., P.E.**  
**NO. 081-006067**  
**EXP.: 11/30/2022**

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION</b>			
<b>ENGINEERING SEALS</b>			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	2
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

**INDEX OF SHEETS:**

DRAWING NUMBER	DESCRIPTION
1	TITLE SHEET
2	ENGINEERING SEALS
3-6	INDEX, GENERAL NOTES, STANDARD DRAWINGS, AND COMMITMENTS
7	STATUS OF UTILITIES
8-24	SUMMARY OF QUANTITIES
25-26	EXISTING TYPICAL SECTIONS
27-28	PROPOSED TYPICAL SECTIONS
29-48	SCHEDULE OF QUANTITIES
49-50	ALIGNMENT, TIES, AND BENCHMARKS
51-52	EXISTING ROADWAY & REMOVAL PLAN
53-55	PROPOSED ROADWAY PLAN AND PROFILE
56	PLAN AND PROFILE - MULTI-USE PATH
57	MAINTENANCE OF TRAFFIC GENERAL NOTES
58	SUGGESTED MAINTENANCE OF TRAFFIC - ADAMS STREET
59	SUGGESTED MAINTENANCE OF TRAFFIC - RIVER RD / TRACTOR DR
60-61	SUGGESTED MAINTENANCE OF TRAFFIC - PEDESTRIAN STAGE
62-65	DETOUR PLAN
66-67	TEMPORARY FENCING DETAIL
68	EROSION CONTROL AND LANDSCAPE PLAN
69-70	EROSION AND SEDIMENT CONTROL DETAILS
71	EXISTING DRAINAGE REMOVAL PLAN
72	PROPOSED DRAINAGE PLAN
73-74	DRAINAGE DETAILS
75	RIGHT-OF-WAY - PLAT
76	PAVEMENT JOINTING PLAN
77-79	ROADWAY DETAILS
80	ADA DETAIL - SW CORNER SW ADAMS STREET
81	ADA DETAIL - SE CORNER SW ADAMS STREET
82	ADA DETAIL - SE CORNER SW ADAMS STREET
83	ADA DETAIL - NE RIVER ROAD
84	ADA DETAIL - SE RIVER ROAD
85	ADA DETAIL - SE CORNER RIVER ROAD
86	ADA DETAIL - SW CORNER TRACTOR DRIVE
87	ADA DETAIL - TRACTOR DRIVE AT CONFERENCE CENTER DRIVE
88-89	PAVEMENT MARKING PLAN

**INDEX OF SHEETS: (CONTINUED)**

DRAWING NUMBER	DESCRIPTION
90-91	SIGNING PLAN
92	LIGHTING GENERAL NOTES AND LEGEND
93-93A	LIGHTING REMOVAL PLAN
94	FIBER OPTIC REMOVAL PLAN
95-96	TEMPORARY LIGHTING PLAN
97-100	PROPOSED LIGHTING PLAN
101	PROPOSED FIBER OPTIC PLAN
102-103	ONE-LINE DIAGRAM
104-111	LIGHTING DETAILS
112	TRAFFIC SIGNALS SUMMARY OF QUANTITIES
113	TRAFFIC SIGNAL REMOVAL PLAN IL 40 AT TRACTOR DRIVE / RIVER ROAD
114	EXISTING TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM IL 40 AT TRACTOR DRIVE / RIVER ROAD
115	TEMPORARY TRAFFIC SIGNAL PLAN - PRE-STAGE IL 40 AT TRACTOR DRIVE / RIVER ROAD
116	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1 & 2 - IL 40 AT TRACTOR DRIVE / RIVER ROAD
117	TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM PRESTAGE IL 40 AT TRACTOR DRIVE / RIVER ROAD
118	TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM STAGE 1, IL 40 AT TRACTOR DRIVE / RIVER ROAD
119	TEMPORARY TRAFFIC SIGNAL PLAN STAGE 1 & 2, IL 40 AT TRACTOR DRIVE / RIVER ROAD
120	PROPOSED TRAFFIC SIGNAL PLAN IL 40 AT TRACTOR DRIVE / RIVER ROAD
121	PROPOSED TRAFFIC SIGNAL CABLE PLAN IL 40 AT TRACTOR DRIVE / RIVER ROAD
122-123	TRAFFIC SIGNAL MAST ARM LOADING DIAGRAM IL 40 AT TRACTOR DRIVE / RIVER ROAD
124	TRAFFIC SIGNAL REMOVAL PLAN IL 40 AT ADAMS STREET
125	EXISTING TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM IL 40 AT ADAMS STREET
126	TEMPORARY TRAFFIC SIGNAL PLAN IL 40 AT ADAMS STREET
127	TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM IL 40 AT ADAMS STREET
128	PROPOSED TRAFFIC SIGNAL PLAN IL 40 AT ADAMS STREET
129	PROPOSED TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM IL 40 AT ADAMS STREET
130	TRAFFIC SIGNAL MAST ARM LOADING DIAGRAM IL 40 AT ADAMS STREET
131	PEDESTRIAN PUSHBUTTON POST DETAIL
132-253	STRUCTURAL PLAN
254-263	IDOT DISTRICT 4 STANDARD DETAILS
264-273	CROSS SECTIONS - FAP 404 (IL ROUTE 40)
274-280	CROSS SECTIONS - MULTI-USE PATH
281-286	CROSS SECTIONS - RIVER ROAD/TRACTOR DRIVE

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PLOT DATE = 9/13/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
INDEX, GENERAL NOTES, STANDARD DRAWINGS, AND COMMITMENTS**

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	3
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL

**HIGHWAY STANDARDS:**

STANDARD NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 M) JOINTED PCC PAVEMENT
420106-07	36' (10.8 M) JOINTED PCC PAVEMENT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
515001-04	NAME PLATE FOR BRIDGES
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602411-09	MANHOLE, TYPE A, 7' (2.1 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604081-06	FRAMES AND GRATES, TYPE 22
604091-05	FRAME AND GRATE, TYPE 24
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
812001-01	RACEWAY EMBEDDED IN STRUCTURE
814001-03	HANDHOLES
821006	UNDERPASS LIGHTING SUSPENDED
821101-02	LUMINAIRE WIRING IN POLE
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
830011-03	LIGHT POLE STEEL MAST ARM
830016-03	LIGHT POLE STEEL DAVIT ARM
830026-01	TEMPORARY ROADWAY LIGHTING

**HIGHWAY STANDARDS: (CONTINUED)**

STANDARD NO.	TITLE
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
877012-07	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

**DISTRICT 4 STANDARDS:**

STANDARD NO.	TITLE
505001-D4	BEARING PLATE DETAIL
602001-D4	INLETS, TYPE G-1
602021-D4	INLET-MANHOLE, TYPE G-1
602101-D4	PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL
604001-D4	FRAME AND GRATES FOR TYPEG-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
667101-D4	PERMANENT SURVEY TIE AND PERMANENT SURVEY MARKERS TYPE I & TYPE II
701301-D4	NIGHTTIME LIGHTING INSPECTION
780001-D4	TYPICAL PAVEMENT MARKINGS (SHTS)

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
INDEX, GENERAL NOTES, STANDARD DRAWINGS, AND COMMITMENTS**

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	4
			CONTRACT NO. 68F38	
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES:**

**AVAILABILITY OF ELECTRONIC FILES**

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

**PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM**

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL UNLESS OTHERWISE NOTED.

**EARTH EXCAVATION - INCIDENTAL TO CURB, GUTTER & DRIVEWAY**

EARTH EXCAVATION AND BACKFILL FOR PROPOSED CURB AND GUTTERS AND DRIVEWAY PAVEMENTS SHALL BE INCLUDED IN THE UNIT COST OF THE VARIOUS ITEMS.

**ENVIRONMENTAL REVIEWS**

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (BORROW SITE REVIEW)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

**GENERAL NOTES (CONTINUED):**

**BRIDGE OVERLAY NOTIFICATION**

AFTER PLACEMENT OF THE BRIDGE DECK OVERLAY, THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT BRIDGE MAINTENANCE ENGINEER OF THE "AS CONSTRUCTED" MILLING DEPTH AND OVERLAY THICKNESS FOR UPDATING THE ILLINOIS HIGHWAY INFORMATION SYSTEM.

**PAVEMENT STATION NUMBERS & PLACEMENT**

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCH (20 MM) WIDE, 5 INCHES (125 MM) HIGH AND 5/8 INCH (15 MM) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 200 FEET (ENGLISH STATIONING) OR 100 METERS (METRIC STATIONING)  
BOTTOM OF NUMBERS - 6 INCHES (150 MM) FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

**LOCATION:**

- 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
- RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - ENGLISH (METRIC) PAVEMENT STATIONS SHALL USE THIS FORMAT "XXX (XX+X00)", WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

	MULTI-USE PATH
MIXTURE	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30 (3" IN 2 LIFTS)
AC/PG	PG-58-28
DESIGN AIR VOIDS	4.0% @ N=30
MIXTURE COMPOSITION	IL-9.5
FRICTION AGGREGATE	MIX "C"
QMP	QCQA
MTD	NO

- NOTE: 1. INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM AGGREGATE SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112 LBS/SQ YD/IN., UNLESS OTHERWISE NOTED.
3. SUBLOT SIZES FOR PFP AND QCP SIZES WILL BE 600 TONS, UNLESS OTHERWISE AGREED TO BY THE ENGINEER AND THE PAVING CONTRACTOR.

FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B  
A TYPE "B" FINAL FINISH, OBTAINED IN ACCORDANCE WITH ARTICLE 420.09(E)(2) OF THE STANDARD SPECIFICATIONS, SHALL BE PROVIDED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
INDEX, GENERAL NOTES, STANDARD DRAWINGS, AND COMMITMENTS**

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL

**GENERAL NOTES CONTINUED:**

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS  
 THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES  
 IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

MEDIAN AND ISLAND NOSES  
 WHEN CONSTRUCTING MEDIAN AND ISLAND NOSES THE FOLLOWING CRITERIA SHOULD BE FOLLOWED:

- BARRIER CURB SHALL BE USED TO CONSTRUCT NOSES WHEN THE MEDIAN OR ISLAND SURROUNDS A MAST ARM OR OTHER NON-BREAKAWAY FOUNDATION.
- RAMPED NOSES SHALL BE USED ON MEDIANS OR ISLANDS WITH BREAKAWAY POSTS.

SIGNING  
 SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES. ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

COORDINATION  
 THE CONTRACTOR SHALL CONTACT FRED JONES (309-427-2401) GENERAL MANAGER OF EMBASSY SUITES TO COORDINATE THE RELOCATION OF STORAGE SHEDS PRIOR TO THE START OF CONSTRUCTION.

LOCAL LAW ENFORCEMENT WILL CLOSE THE BRIDGE TO PEDESTRIAN TRAFFIC PRIOR TO AND DURING THE JULY 4TH FIREWORKS EVENT.

SEE SPECIAL PROVISIONS FOR UNITED STATES COAST GUARD (USCG) REQUIREMENTS.

**USCG CONTACT:**  
 MR. PETER J. SAMBOR, MPA  
 USCG BRIDGE MANAGEMENT SPECIALIST  
 COAST GUARD 8TH DISTRICT  
 1222 SPRUCE STREET, SUITE 2107F  
 ST LOUIS, MISSOURI 63103  
 PHONE: (314) 269-2380  
 USCG 24-HOUR WATCH CENTER: (314) 269-2332

**COMMITMENTS:**

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

**EROSION AND SEDIMENT CONTROL NOTES**

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE PROJECT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
- PROPERTIES AND CHANNELS ADJOINING THE PROJECT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- CLEANING OF VEHICLES AND EQUIPMENT SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT POSSIBLE.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKY EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 INDEX, GENERAL NOTES, STANDARD DRAWINGS, AND COMMITMENTS**

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	6
			CONTRACT NO. 68F38	

ILLINOIS FED. AID PROJECT



Status of Utilities

Name of Utility Company  
Comcast

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: IL 40, Lt 35', 38+60, Fiber handhole, New sidewalk, Adjust for sidewalk.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

D4 PD0100 (Rev. 02/24/10)



Status of Utilities

Name of Utility Company  
AT&T Transmission

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: IL 40, Rt 45' to 60', 10+05 to 11+20, Buried fiber, Median/Pavement removal, Caution.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

D4 PD0100 (Rev. 02/24/10)



Status of Utilities

Name of Utility Company  
GPSD

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: IL 40, Lt 0.5', 10+50, Manhole, New Pavement, Adjust.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

D4 PD0100 (Rev. 02/24/10)

LIST OF UTILITY OWNERS AND CONTACTS

AMEREN ILLINIOS - ELECTRIC  
MR JOHN REICK  
8420 NORTH UNIVERSITY STREET  
PEORIA, ILLINOIS 61615  
OFFICE: (309) 693-4697  
MOBILE: (309) 258-3901

AMEREN ILLINIOS - GAS  
MS ELIZABETH COOKE  
7064 WEST US ROUTE 150  
EDWARDS, ILLINOIS 61528

AT&T TRANSMISSION  
MS VANESSA ROSS  
555 EAST COOK STREET  
SPRINGFIELD, ILLINOIS 62703

COMCAST CORPORATION  
MR MARK WABEL  
3517 NORTH DRIES LANE  
PEORIA, ILLINOIS 61604

GREATER PEORIA SANITARY DISTRICT (GPSD)  
MR JOHN BOYLE  
2322 SOUTH DARST STREET  
PEORIA, ILLINOIS 61607-2093

ILLINOIS AMERICAN WATER (IAW)  
MR CHARLES BARTON  
7500 NORTH HARKER DRIVE  
PEORIA, ILLINOIS 61615



Status of Utilities

Name of Utility Company  
IAW

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: Adams St, Rt 30', 91+65, Fire Hydrant, New sidewalk & curb, Caution.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

D4 PD0100 (Rev. 02/24/10)



Status of Utilities

Name of Utility Company  
Ameren Gas

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: IL 40, Lt 100' to Rt 70', 12+18 to 12+20, Buried Gas, New pavement, sidewalk & curb, Caution.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

D4 PD0100 (Rev. 02/24/10)



Status of Utilities

Name of Utility Company  
Ameren Electric

Route Section County Contract No. Catalog No.  
FAP 404 (IL 40)  
50(BDR,BJR,BRR,L)  
Peoria/Tazewell  
68F38  
036014-00D

Table with 6 columns: Route, Offset, Location, Type of Utility, Type of Conflict, Disposition. Row 1: Adams St, Rt 17', 91+70, Manhole, New pavement, sidewalk & curb, Adjust.

NOTE: Please check all your facilities within the construction limits of this project.

Printed 8/19/2022

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DESIGNED - JPM  
DRAWN - JPM  
CHECKED - JPA  
DATE - 8/24/2022

REVISOR -  
REVISED -  
REVISOR -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
STATUS OF UTILITIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Row 1: 404, 50 (BDR, BJR, BRR, L), \*, 286, 7.

CONTRACT NO. 68F38

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	8
			CONTRACT NO. 68F38	
( ILLINOIS ) FED. AID PROJECT * PEORIA / TAZEWELL				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	52		44	8				
		20101000	TEMPORARY FENCE	FOOT	150		150					
		20101400	NITROGEN FERTILIZER NUTRIENT	POUND	55		27	28				
		20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	55		27	28				
		20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	55		27	28				
		20200100	EARTH EXCAVATION	CU YD	4,660		3,380	1,280				
		20400800	FURNISHED EXCAVATION	CU YD	83	49	19	15				
		20800150	TRENCH BACKFILL	CU YD	1,343		727	610	6			
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	499		499					
		21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	2,915		1,440	1,475				
		25000210	SEEDING, CLASS 2A	ACRE	1.0		0.5	0.5				
		25100630	EROSION CONTROL BLANKET	SQ YD	2,915		1,440	1,475				
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	61		30	31				
		28000400	PERIMETER EROSION BARRIER	FOOT	1,366		602	764				
		28000510	INLET FILTERS	EACH	77		39	38				



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 2 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	9
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	2,915		1,440	1,475				
		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	6,342		4,932	1,410				
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	499		499					
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	935		935					
		40604090	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30	TON	70		70					
		42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	4,565		4,565					
		42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	1,410			1,410				
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,341		2,855	4,486				
*		42400800	DETECTABLE WARNINGS	SQ FT	478		297	181				
		44000100	PAVEMENT REMOVAL	SQ YD	6,486		4,756	1,730				
		44000500	COMBINATION CURB AND GUTTER REMOVAL	F00T	3,221		1,298	1,923				
		44000600	SIDEWALK REMOVAL	SQ FT	10,285		7,299	2,986				
		44001980	CONCRETE BARRIER REMOVAL	F00T	2,265	2,265						
		44003100	MEDIAN REMOVAL	SQ FT	8,828		5,517	3,311				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 3 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	10
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO	PEORIA CO	TAZEWELL CO	TAZEWELL CO	PEORIA CO	TAZEWELL CO	PEORIA CO
						80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	80% FED 20% PEORIA CO ROADWAY 0004 URBAN	80% FED 20% TAZ CO ROADWAY 0006 URBAN	80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		50102400	CONCRETE REMOVAL	CU YD	499.2	499.2						
*		50157300	PROTECTIVE SHIELD	SQ YD	4,780	4,780						
*		50200100	STRUCTURE EXCAVATION	CU YD	68	68						
*		50300100	FLOOR DRAINS	EACH	3	3						
*		50300225	CONCRETE STRUCTURES	CU YD	103.9	103.9						
*		50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,972.4	1,972.4						
*		50300260	BRIDGE DECK GROOVING	SQ YD	14,440	14,440						
*		50300300	PROTECTIVE COAT	SQ YD	30,140	30,140						
*		50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	278.2	278.2						
*		50400735	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	690	690						
*		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	508,190	508,190						
*		50800515	BAR SPLICERS	EACH	1,448	1,448						
*		50901750	PARAPET RAILING	FOOT	2,839	2,422	297	120				
*		51201600	FURNISHING STEEL PILES HP12X53	FOOT	135	135						

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 4 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	11
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO	PEORIA CO	TAZEWELL CO	TAZEWELL CO	PEORIA CO	TAZEWELL CO	PEORIA CO
						80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	80% FED 20% PEORIA CO ROADWAY 0004 URBAN	80% FED 20% TAZ CO ROADWAY 0006 URBAN	80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
	*	51202100	FURNISHING STEEL PILES HP14X117	FOOT	55	55						
	*	51202305	DRIVING PILES	FOOT	190	190						
	*	51203600	TEST PILE STEEL HP12X53	EACH	1	1						
	*	51204650	PILE SHOES	EACH	5	5						
	*	51500100	NAME PLATES	EACH	1	1						
	*	52000110	PREFORMED JOINT STRIP SEAL	FOOT	275	275						
	*	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	1	1						
	*	52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	7	7						
	*	52100510	ANCHOR BOLTS, 3/4"	EACH	2	2						
	*	52100530	ANCHOR BOLTS, 1 1/4"	EACH	26	26						
		52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1	1						
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	678		418	260				
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	588		294	294				
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	207		64	143				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	12
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO	PEORIA CO	TAZEWELL CO	TAZEWELL CO	PEORIA CO	TAZEWELL CO	PEORIA CO
						80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	80% FED 20% PEORIA CO ROADWAY 0004 URBAN	80% FED 20% TAZ CO ROADWAY 0006 URBAN	80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
		55100500	STORM SEWER REMOVAL 12"	FOOT	287		85	202				
		55100700	STORM SEWER REMOVAL 15"	FOOT	582		312	270				
		55100900	STORM SEWER REMOVAL 18"	FOOT	25			25				
		58700300	CONCRETE SEALER	SO FT	2,252	2,252						
		60200205	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1					
		60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4		4					
		60203905	CATCH BASINS, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2				
		60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1					
		60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2				
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	11		6	5				
		60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		1					
		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2		2					
		60500040	REMOVING MANHOLES	EACH	6			6				
		60500050	REMOVING CATCH BASINS	EACH	1			1				

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PLOT DATE = 9/14/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	13
			CONTRACT NO. 68F38	
(ILLINOIS) FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
		60500060	REMOVING INLETS	EACH	19		13	6				
		60600605	CONCRETE CURB, TYPE B	FOOT	7		7					
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	416			416				
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	4,031		2,156	1,875				
		60620000	CONCRETE MEDIAN, TYPE SB-6.24	SO FT	1,647			1,647				
	*	64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2		1	1				
		66400505	CHAIN LINK FENCE, 8'	FOOT	371			371				
		66409800	CHAIN LINK GATES, 8' X 20' DOUBLE	EACH	1			1				
	*	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1						
	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,140		570	570				
	*	66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GAL	200		100	100				
	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5		3	2				
	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		0.5	0.5				
	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		0.5	0.5				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 7 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	14
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		66901006	REGULATED SUBSTANCES MONITORING	CAL DA	90		45	45				
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18						
		67000600	ENGINEER'S LABORATORY	CAL MO	18	18						
		67100100	MOBILIZATION	L SUM	1	1						
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	40	40						
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,812.5	2,812.5						
*		72000100	SIGN PANEL - TYPE 1	SQ FT	144		73	40		24	7	
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	11		4	7				
*		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3		2	1				
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3		2	1				
*		72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1					
*		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	198		151	47				
*		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	8,000			8,000				
*		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	585	140	164	281				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 8 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	15
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	14,620	6,049	6,298	2,273				
*		78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,874	830	1,390	654				
*		78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	4,074	731	1,830	1,513				
*		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,784	212	1,138	434				
*		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	717	67	436	214				
*		78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	789	191	213	385				
*		78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14,193	6,049	5,871	2,273				
*		78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2,874	830	1,390	654				
*		78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4,074	731	1,830	1,513				
*		78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,449	212	802	435				
*		78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	717	102	334	281				
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	5,459		2,107	3,352				
*		80400100	ELECTRIC SERVICE INSTALLATION	EACH	2				1	1		
*		81028180	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA.	FOOT	60				60			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 9 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	16
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	158				158			
*		81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	180				180			
*		81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	14						14	
*		81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	440				45			395
*		81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,369	45			2,149	56	119	
*		81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	624					361	263	
*		81100400	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	10				10			
*		81100454	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., STAINLESS STEEL	FOOT	75				75			
*		81100455	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., STAINLESS STEEL	FOOT	25				25			
*		81104580	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	523	125			398			
*		81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	7,812	2,664			5,148			
*		81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	4				4			
*		81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	1				1			
*		81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	1				1			



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	17
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2				2			
*		81301290	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	4				4			
*		81301370	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 18" X 12" X 8"	EACH	6	6						
*		81400300	DOUBLE HANDHOLE	EACH	2				2			
*		81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2						2	
*		81400710	HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2						2	
*		81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1							1
*		81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	11,706	8,881			929			1,896
*		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	30,915				28,238	2,147	530	
*		81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	138				138			
*		81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	2,695	2,595			100			
*		81800450	AERIAL CABLE, 4-1/C NO. 8 WITH MESSENGER WIRE	FOOT	2,259				2,259			
*		82110003	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION C	EACH	24				24			
*		82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	24				24			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 11 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	18
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*	*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	24				16			8
*	*	82200606	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	4	4						
*	*	82200607	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2	2						
*		82500320	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 60AMP	EACH	1				1			
*		83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	8				8			
*		83057345	LIGHT POLE, WOOD, 60 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	2				2			
*		83060220	LIGHT POLE, GALVANIZED STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	1				1			
*		83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	31							31
*		83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	56				56			
*		83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8				8			
		84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	27				27			
		84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	14				13			1
		84200804	REMOVAL OF POLE FOUNDATION	EACH	2				1			1
		84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1				1			
		84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1				1			
		85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	1					1		

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SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,238					875	1,363	
		85100800	PAINT NEW COMBINATION MA5T ARM AND POLE, UNDER 40 FOOT	EACH	1					1		
*		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,360					1,913	1,447	
		85100901	PAINT NEW COMBINATION MA5T ARM AND POLE, 40 FOOT AND OVER	EACH	1					1		
*		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,519					871	648	
*		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	895					895		
*		87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	4					1	3	
*		87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	4					3	1	
*		87702930	STEEL COMBINATION MA5T ARM A5SEMBLY AND POLE 40 FT.	EACH	1					1		
*		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15					3	12	
*		87702985	STEEL COMBINATION MA5T ARM A5SEMBLY AND POLE 52 FT.	EACH	1					1		
*		87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	27						27	
*		87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28					28		
*		87900200	DRILL EXISTING HANDHOLE	EACH	5				1	2	2	
*		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MA5T-ARM MOUNTED	EACH	5					5		
*	*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2					2		
*		88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1					1		
*	*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10					6	4	
*		88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MA5T ARM MOUNTED	EACH	1					1		
		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2					1	1	
*		88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	9					9		
		89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	6						6	
		89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	3						3	



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	19
			CONTRACT NO. 68F38	
ILLINOIS FED. AID PROJECT				

\* PEORIA / TAZEWELL

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	20
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT * PEORIA / TAZEWELL				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1						1	
*	*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1						1	
*	*	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2					1	1	
		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	23,763	7,893			15,870			
		89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,890				666			1,224
	*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2					1	1	
		89502380	REMOVE EXISTING HANDHOLE	EACH	3				1	1	1	
*		89502376	REBUILD EXISTING HANDHOLE	EACH	2					2		
		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8					3	5	
	*	Z0003615	REMOVAL OF EXISTING CONCRETE I-BEAM	EACH	4	4						
	*	Z0004552	APPROACH SLAB REMOVAL	SQ YD	643	643						
	*	Z0012142	BRIDGE DECK SCARIFICATION 2 1/4"	SQ YD	19,861	19,861						
	*	Z0012162	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	20,436	20,436						
	*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	44	44						
	*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	400		400					

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	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	21
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO	PEORIA CO	TAZEWELL CO	TAZEWELL CO	PEORIA CO	TAZEWELL CO	PEORIA CO
						80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	80% FED 20% PEORIA CO ROADWAY 0004 URBAN	80% FED 20% TAZ CO ROADWAY 0006 URBAN	80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
*		Z0016702	DETOUR SIGNING	L SUM	1	1						
*		Z0018000	DRAINAGE SCUPPERS (SPECIAL)	EACH	21	21						
*		Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	35	35						
*		Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	2	2						
*		Z0018005	DRAINAGE SCUPPERS, DS-12M10	EACH	16	16						
*		Z0022800	FENCE REMOVAL	FOOT	272			272				
*	*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	10				10			
*		Z0034393	MODULAR EXPANSION JOINT 9"	FOOT	78	78						
*		Z0034396	MODULAR EXPANSION JOINT 12"	FOOT	154	154						
*		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
*	*	X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1					1		
*		X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	3		1	2				
*		X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	5		3	2				

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USER NAME = Roadway	DESIGNED - JPM	REVISED -
	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 15 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	22
			CONTRACT NO. 68F38	
(ILLINOIS) (FED. AID PROJECT)				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
	*	X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	17		7	10				
	*	X0323371	VIDEO VEHICLE DETECTION, 1 CAMERA	EACH	1						1	
	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	260						260	
		X0326225	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	3					3		
	*	X0326502	FIBER OPTIC SPLICE	L SUM	1				1			
	*	X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	5							5
	*	X0326812	CAT 5 ETHERNET CABLE	FOOT	654					276	378	
	*	X0327485	MAST ARM, STREET LIGHTING, 15'	EACH	1			1				
	*	X0327586	REMOVE AND REPLACE FUSE KIT	EACH	1			1				
	*	X0328019	REMOVE, STORE, & RE-ERECT MSE PANELS	SQ FT	75	75						
	*	X1400115	TEMPORARY WATERWAY OBSTRUCTION WARNING LIGHTING SYSTEM	L SUM	1			1				
	*	X1400210	LIGHT POLE, SPECIAL, 12'	EACH	25			25				
	*	X1400268	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	11			11				
		X1400368	RELOCATED EXISTING PTZ CAMERA	EACH	1					1		
	*	X1700003	SIDEWALK REMOVAL (SPECIAL) WITH PARAPET WALL	CU YD	1,016.8	1,016.8						
	*	X1700122	MOMENT SLAB REMOVAL	CU YD	241.6	241.6						

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USER NAME = Roadway	DESIGNED - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	23
			CONTRACT NO. 68F38	
(ILLINOIS) FED. AID PROJECT * PEORIA / TAZEWELL				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*		X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	1,367		435	932				
*		X5091730	BRIDGE FENCE RAILING (SPECIAL)	FOOT	2,702	2,702						
*		X6020054	JUNCTION BOX REMOVED	EACH	2			2				
*		X6020082	INLETS, TYPE G-1	EACH	7		4	3				
*		X6020210	CATCH BASINS, TYPE G-1	EACH	2			2				
*		X6020502	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 22 FRAME AND GRATE (SPECIAL)	EACH	4		4					
*		X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	4		1	3				
*		X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	1		1					
*		X6021816	INLET-MANHOLE, TYPE G-1, 6' DIAMETER	EACH	3		1	2				
*		X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	3,133		856	2,277				
*		X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	417		297	120				
*		X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	2		1	1				
*		X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	6,286	6,286						
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
*		X8100863	INTERCEPT EXISTING COUNDUIT	EACH	1					1		

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	TAZEWELL CO 80% FED 20% TAZ CO BRIDGE 0047 SN 090-0122	PEORIA CO 80% FED 20% PEORIA CO ROADWAY 0004 URBAN	TAZEWELL CO 80% FED 20% TAZ CO ROADWAY 0006 URBAN	TAZEWELL CO 80% FED 20% TAZ CO HWY LIGHT 0021 SN 090-0122 & IL 40	PEORIA CO 80% FED 10% STATE 10% CITY OF PEORIA SIGNALS 0021 IL 40 & ADAMS	TAZEWELL CO 80% FED 10% STATE 10% CITY OF E. PEORIA SIGNALS 0021 IL 40 & TRACTOR/RIVER	PEORIA CO 100% CITY (PEORIA) PED LIGHTING 0021 SHARED USE PATH
*	*	X8300001	LIGHT POLE, SPECIAL	EACH	4				4			
	*	X8420120	REMOVAL OF EXISTING NAVIGATION LIGHTING UNIT, NO SALVAGE	EACH	6	6						
	*	X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	459				459			
	*	X8440102	RELOCATE EXISTING LUMINAIRE	EACH	3				3			
	*	X8710030	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	EACH	2,860				2,860			
	*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20					10	10	
	*	X8951011	REMOVE AERIAL CABLE	FOOT	4,953	2,595			2,358			
	*	83060516	LIGHT POLE, GALVANIZED STEEL, 50FT.M.H., 6FT.DAVIT ARM, TWIN	EACH	12				12			
∅		Z0076600	TRAINEES	HOURL	2,000		2,000					
	*	X1400450	REBUILD EXISTING HEAVY-DUTY HANDHOLE	EACH	1						1	
∅		Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	2,000		2,000					

∅ 0042

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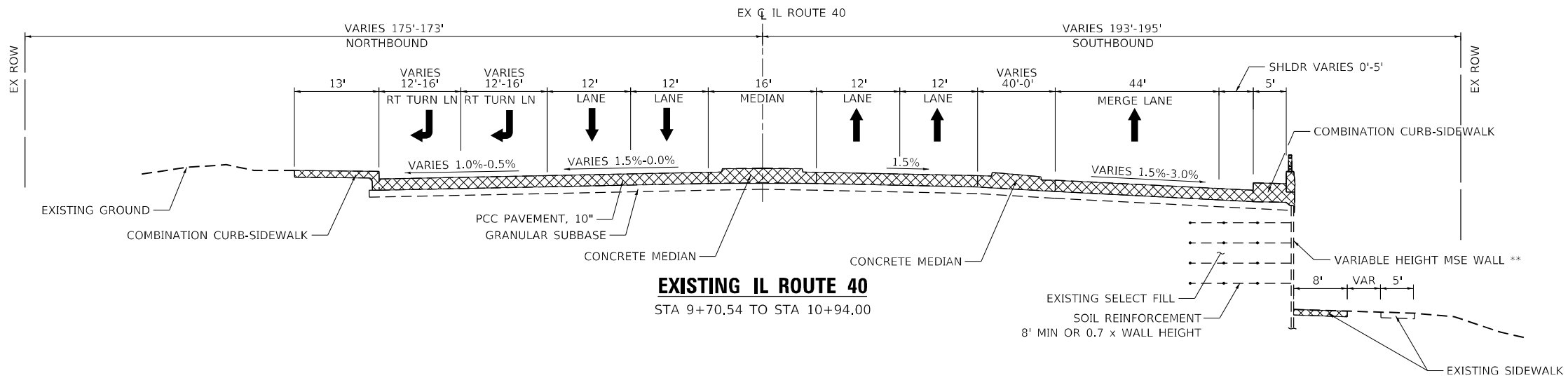
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SUMMARY OF QUANTITIES**

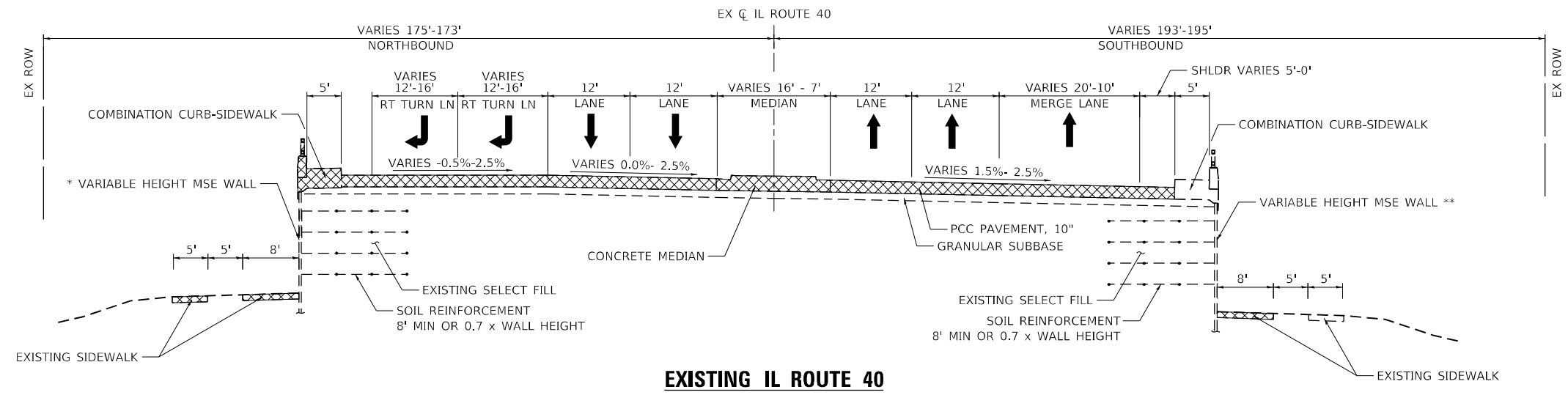
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	24
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



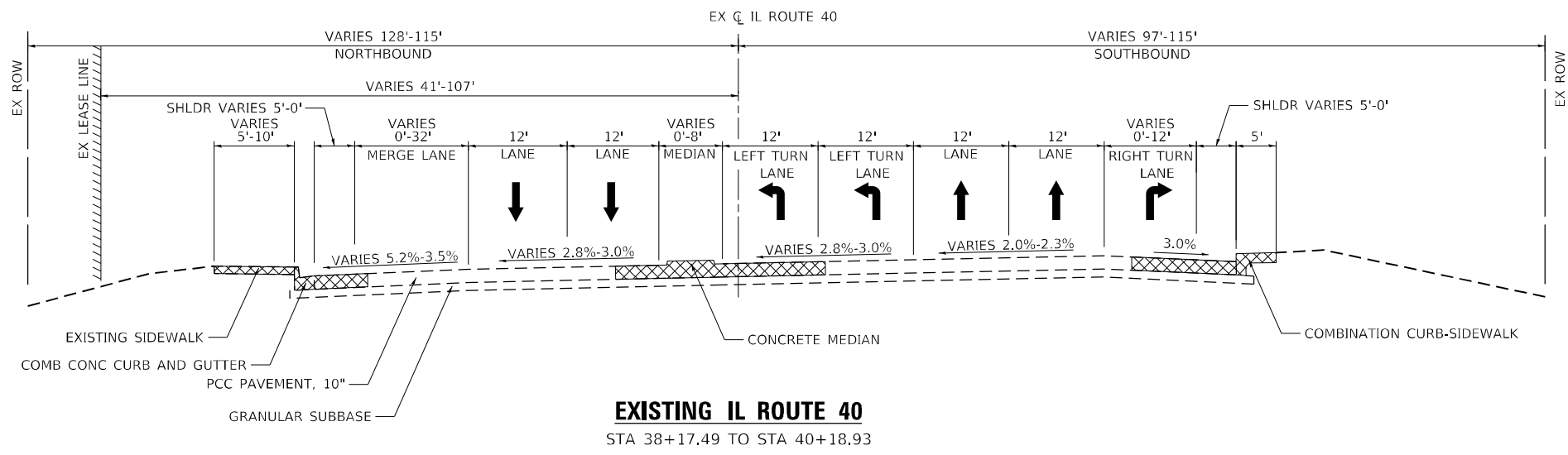


**EXISTING IL ROUTE 40**  
STA 9+70.54 TO STA 10+94.00



**EXISTING IL ROUTE 40**  
STA 10+94.00 TO STA 13+74.48  
(BRIDGE OMISSION: STA 13+74.48 TO STA 38+17.49)

\* STA 11+02.68 TO STA 13+74.48  
\*\* STA 10+56.09 TO STA 13+74.48



**EXISTING IL ROUTE 40**  
STA 38+17.49 TO STA 40+18.93

**LEGEND**  
[Cross-hatched box] REMOVAL

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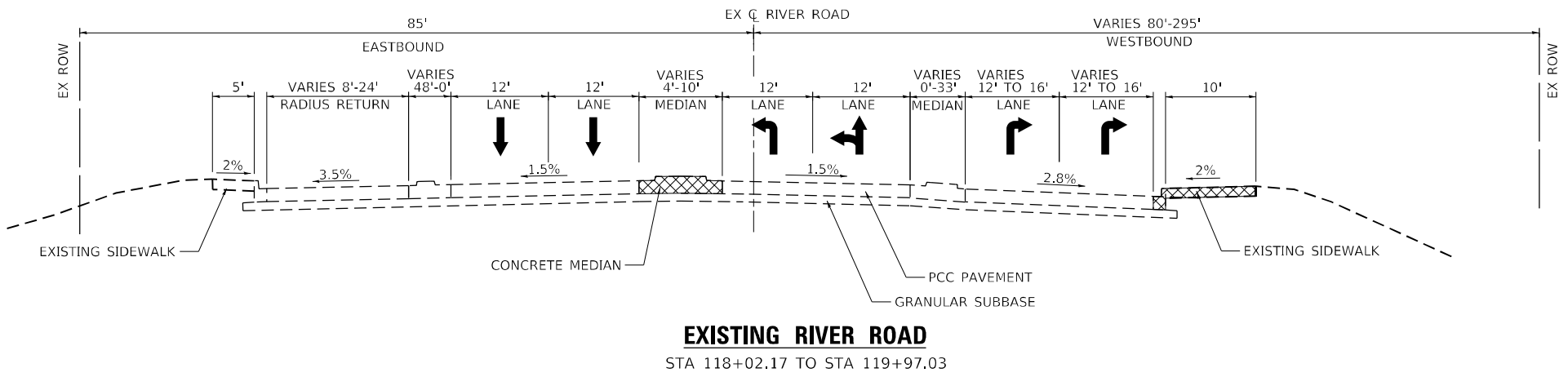
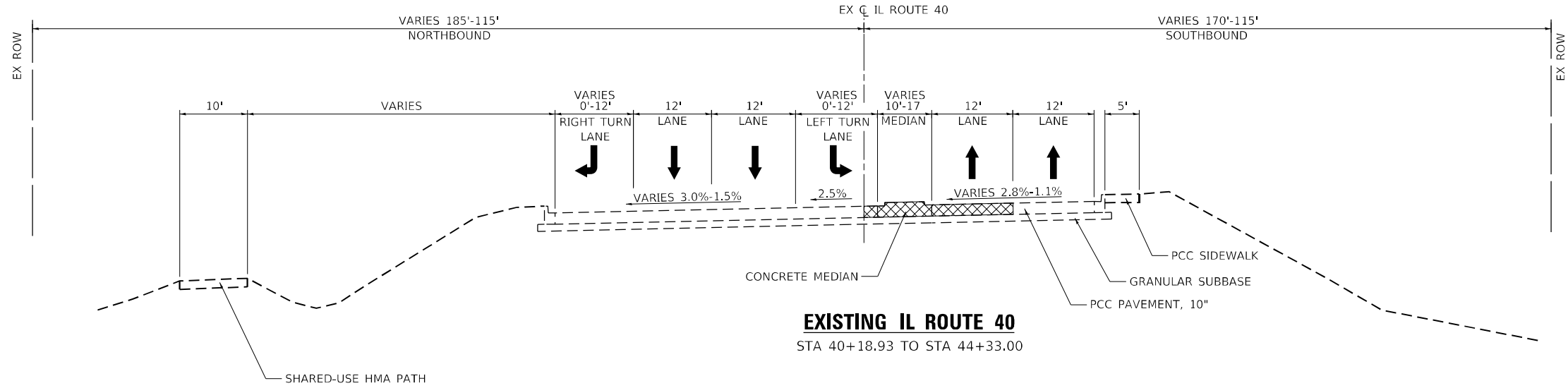


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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION</b>		F.A.P. RTE. = 404	SECTION = 50 (BDR, BJR, BRR, L)	COUNTY = *	TOTAL SHEETS = 286	SHEET NO. = 25
<b>EXISTING TYPICAL SECTIONS</b>		CONTRACT NO. 68F38				
SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA.	TO STA.			

ILLINOIS	FED. AID PROJECT	PEORIA / TAZEVELL
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**LEGEND**

 REMOVAL

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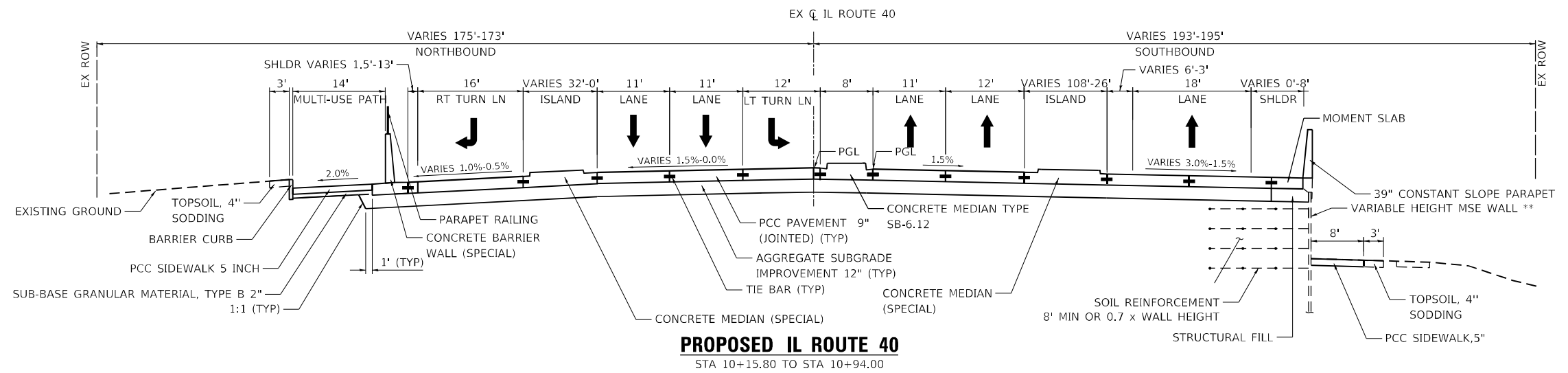
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

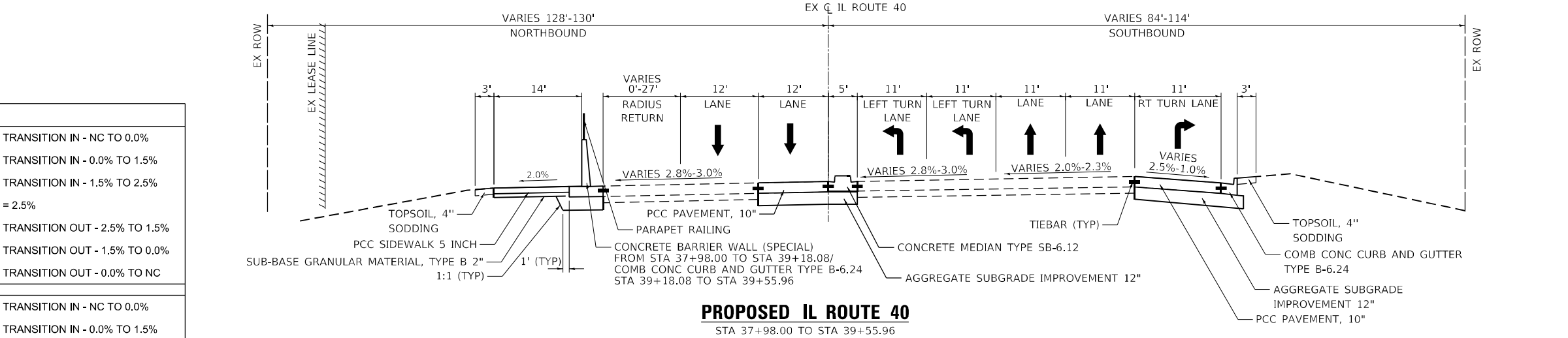
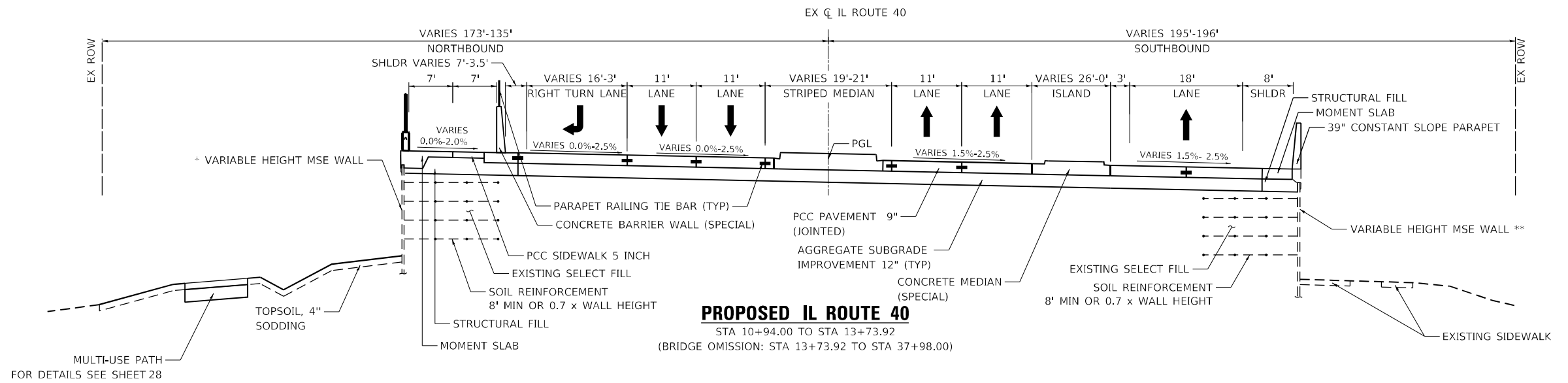
**BOB MICHEL BRIDGE REHABILITATION**  
**EXISTING TYPICAL SECTIONS**

SCALE: N.T.S. | SHEET 2 OF 2 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	26
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



\* STA 11+02.68 TO STA 13+74.48  
 \*\* STA 10+56.09 TO STA 13+74.48



FAP RTE 404 (IL 40) SE INFORMATION

CURVE	LOCATION	SE INFORMATION
EXCL_IL40_4	10+17.0 TO 10+94.00	- SE TRANSITION IN - NC TO 0.0%
	10+94.0 TO 10+71.00	- SE TRANSITION IN - 0.0% TO 1.5%
	10+71.0 TO 12+17.00	- SE TRANSITION IN - 1.5% TO 2.5%
	12+17.0 TO 18+70.00	- SE = 2.5%
	18+70.0 TO 19+16.00	- SE TRANSITION OUT - 2.5% TO 1.5%
	19+16.0 TO 19+93.00	- SE TRANSITION OUT - 1.5% TO 0.0%
EXCL_IL40_7	19+93.0 TO 20+70.00	- SE TRANSITION OUT - 0.0% TO NC
	35+92.0 TO 36+62.00	- SE TRANSITION IN - NC TO 0.0%
	36+62.0 TO 37+32.00	- SE TRANSITION IN - 0.0% TO 1.5%
	37+32.0 TO 37+92.00	- SE TRANSITION IN - 1.5% TO 2.9%
	37+92.0 TO END PROJECT	- SE = 2.9%

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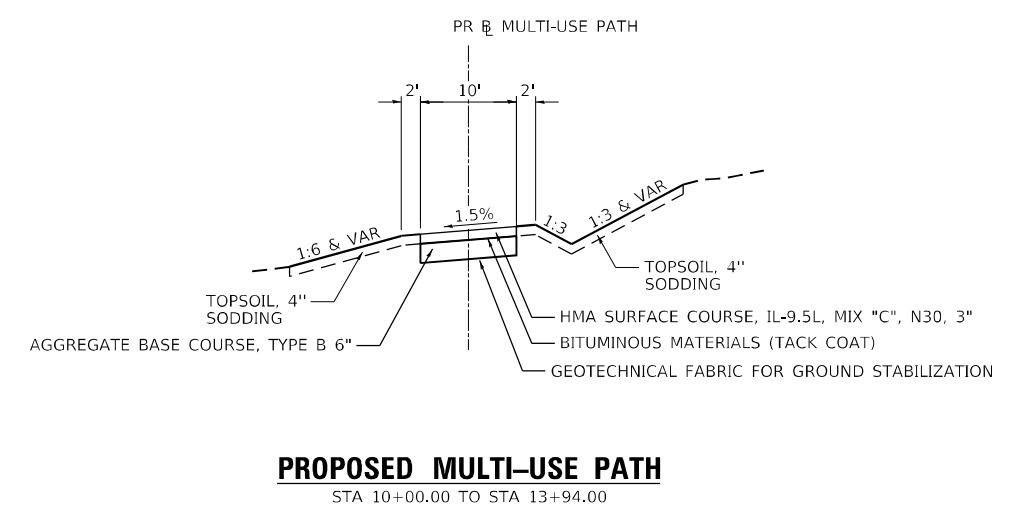
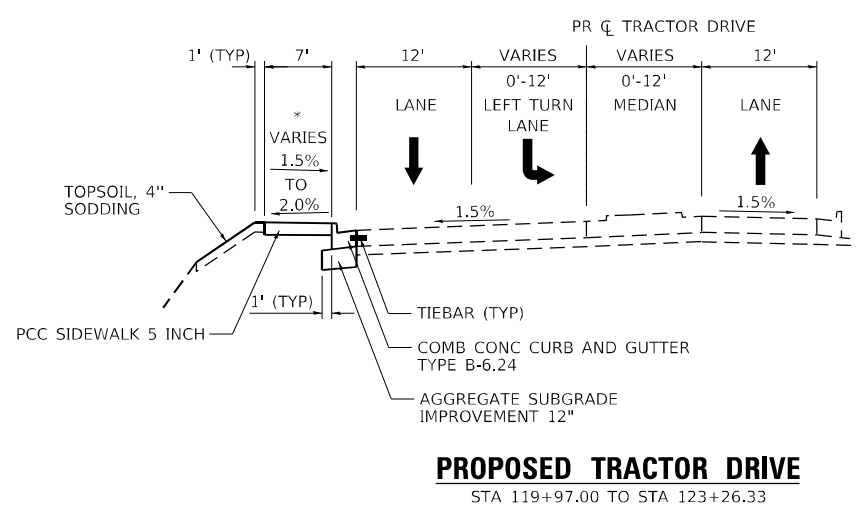
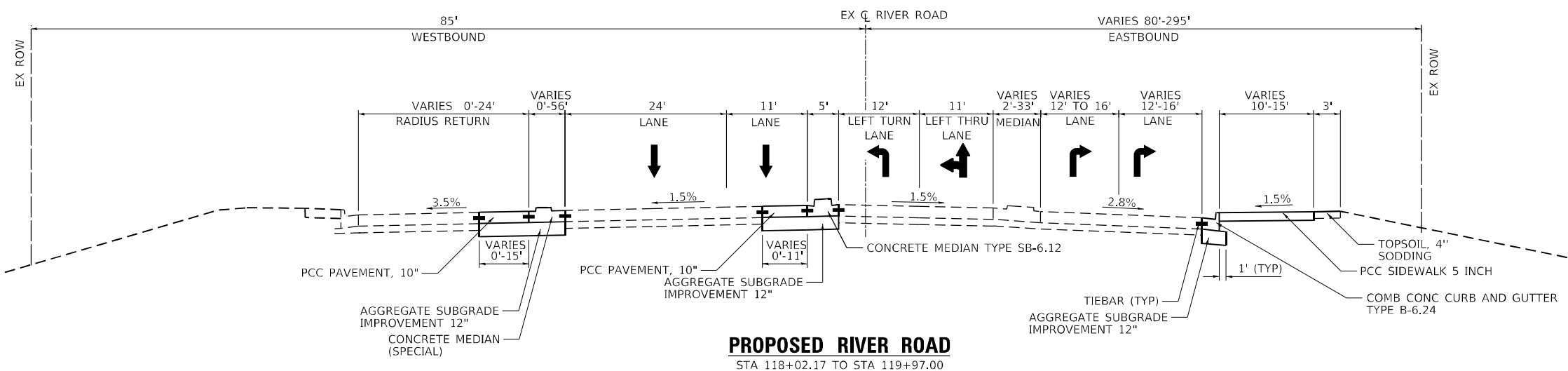
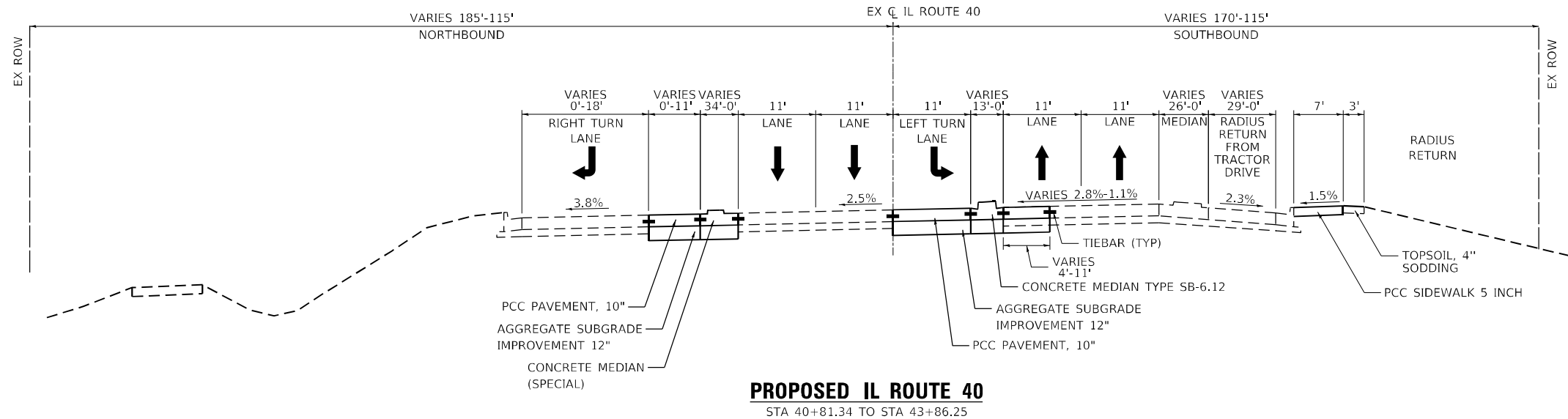
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PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**PROPOSED TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	27
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



FAP RTE 404 (IL 40) SE INFORMATION

CURVE	LOCATION	SE TRANSITION
EXCL_IL40_4	10+17.0 TO 10+94.00	- SE TRANSITION IN - NC TO 0.0%
	10+94.0 TO 10+71.00	- SE TRANSITION IN - 0.0% TO 1.5%
	10+71.0 TO 12+17.00	- SE TRANSITION IN - 1.5% TO 2.5%
	12+17.0 TO 18+70.00	- SE = 2.5%
	18+70.0 TO 19+16.00	- SE TRANSITION OUT - 2.5% TO 1.5%
	19+16.0 TO 19+93.00	- SE TRANSITION OUT - 1.5% TO 0.0%
EXCL_IL40_7	19+93.0 TO 20+70.00	- SE TRANSITION OUT - 0.0% TO NC
	35+92.0 TO 36+62.00	- SE TRANSITION IN - NC TO 0.0%
	36+62.0 TO 37+32.00	- SE TRANSITION IN - 0.0% TO 1.5%
	37+32.0 TO 37+92.00	- SE TRANSITION IN - 1.5% TO 2.9%
	37+92.0 TO END PROJECT	- SE = 2.9%

\* 1.5% TOWARDS PAVEMENT STA 121+16.83 TO STA 121+70.00  
 TRANSITION FROM STA 121+70.00 TO STA 122+00.00  
 2.0% AWAY FROM PAVEMENT 122+00.00 TO STA 123+26.33

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USER NAME = Roadway	DESIGNED - JPM	REVISIONS
PLOT SCALE = 20,0000 * / in.	DRAWN - JPM	REVISIONS
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISIONS
	DATE - 8/24/2022	REVISIONS

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
 PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	28
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE OF QUANTITIES - IL ROUTE 40					
	LOCATION (STATION)	LENGTH	CUT	FILL	FURNISHED EXCAVATION
			A	B	B
AHEAD	10+15.90				
	10+50.00	34.1	304.6	0.0	0.0
	11+00.00	50.0	611.5	0.0	0.0
	11+50.00	50.0	491.9	0.0	0.0
	12+00.00	50.0	480.2	0.2	0.2
	12+50.00	50.0	477.2	1.2	1.2
	13+00.00	50.0	450.3	2.6	2.6
	13+50.00	50.0	416.1	4.7	4.7
BACK	13+74.26	24.3	147.3	9.8	9.8
SUBTOTAL			3,379.2	18.5	18.5
AHEAD	37+98.00				
	38+00.00	2.0	2.2	0.0	0.0
	38+50.00	50.0	80.7	0.3	0.3
	39+00.00	50.0	145.9	0.5	0.5
	39+50.00	50.0	165.7	0.2	0.2
	40+00.00	50.0	67.6	0.0	0.0
	40+50.00	50.0	0.0	0.0	0.0
	41+00.00	50.0	40.5	0.0	0.0
	41+50.00	50.0	78.0	0.0	0.0
	42+00.00	50.0	84.1	0.0	0.0
	42+50.00	50.0	93.0	0.0	0.0
	43+00.00	50.0	120.2	0.0	0.0
BACK	43+06.00	6.0	8.8	0.0	0.0
SUBTOTAL			886.8	0.9	0.9

EARTHWORK SCHEDULE OF QUANTITIES - RIVER RD/TRACTOR DR					
	LOCATION (STATION)	LENGTH	CUT	FILL	FURNISHED EXCAVATION
			A	B	B
AHEAD	118+03.00				
	118+50.00	47.0	43.4	2.8	2.8
	118+55.00	5.0	7.2	0.3	0.3
	119+00.00	45.0	73.8	0.3	0.3
BACK	119+43.00	43.0	59.1	0.0	0.0
SUBTOTAL			183.5	3.5	3.5
AHEAD	121+16.83				
	121+50.00	33.2	0.5	0.4	0.4
	122+00.00	50.0	4.5	0.6	0.6
	122+50.00	50.0	6.8	0.6	0.6
	123+00.00	50.0	6.1	1.4	1.4
BACK	123+24.92	24.9	1.5	0.4	0.4
SUBTOTAL			19.4	3.5	3.5

FURNISHED EXCAVATION						
LOCATION	ELEMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CU FT)	VOLUME (CU YD)
PIER 15	STEM	3.00	5.00	3.70	64.70	-2.4
PIER 15	FOOTING	7.00	15.17	3.00	318.50	-11.8
PIER 15	STRUCTURE EXCAVATION					53.0
PIER 16	STEM	6.08	4.00	4.50	109.50	-4.1
PIER 16	PILE ENCASEMENT	1.00	3.98	3.00	11.90	-0.4
PIER 16	STRUCTURE EXCAVATION					15.0
TOTAL						49

EARTHWORK BILL OF MATERIAL		
DESCRIPTION	TOTAL	CALCULATION NOTES:
EARTH EXCAVATION	4,660	ALL ON-SITE CUT.
FURNISHED EXCAVATION	83	INCLUDES FILL FOR ROADWAY AND PIER FOUNDATIONS (SEE STRUCTURAL BILL OF MATERIALS)
NON-SPECIAL WASTE DISPOSAL	1,140	

EARTHWORK SCHEDULE OF QUANTITIES - MULTI-USE PATH					
	LOCATION (STATION)	LENGTH	CUT	FILL	FURNISHED EXCAVATION
			A	B	B
AHEAD	10+21.90				
	10+50.00	28.1	14.8	0.0	0.0
	11+50.00	100.0	38.7	4.7	4.7
	12+00.00	50.0	45.0	2.4	2.4
	12+50.00	50.0	44.9	0.0	0.0
BACK	13+89.06	139.1	47.0	0.0	0.0
SUBTOTAL			190.5	7.1	7.1

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PLOT SCALE = 2,0000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 29
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	









REMOVE IMPACT ATTENUATORS, NO SALVAGE						
STA	OFFSET					EACH
13+75.00	0.0					1.0
36+68.50	0.0					1.0
					TOTAL	2

FENCE REMOVAL						
STA	STA	LT/RT	OFFSET			FOOT
34+95.87	37+67.24	RT	44'			271.4
					ROUNDED TOTAL	272

PAVEMENT MARKING REMOVAL- WATER BLASTING						
STA	STA	LT/RT	LENGTH	WIDTH 1	WIDTH 2	SQ FT
86+00.00	94+00.00	LT/RT				396.0
86+00.00	94+00.00	LT/RT				800.0
88+00.00	90+00.00	RT				48.0
86+00.00	87+50.00	RT				113.0
89+00.00	90+00.00	RT				80.0
37+98.00	44+30.00	LT/RT				626.0
37+98.00	44+30.00	LT/RT				1,896.0
37+98.00	44+30.00	LT/RT				1,500.0
					TOTAL	5,459

MODIFIED URETHANE PAVEMENT MARKING & GROOVING SCHEDULE																		
LOCATION		4" SOLID	4" SOLID	6" SKIP	6" SOLID	8" SOLID	8" DOTTED	12" SOLID	12" SOLID	24" SOLID	LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	
		WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE							
		EDGE	MEDIAN	DASHED	CROSSWALK	LANE LINE	TURN LANE	DIAGONALS	X-WALK	STOP BAR	LARGE SYMBOLS							
LOCATION DESCRIPTION	COUNTY	FOOT										SQ FT	FOOT					SQ FT
ADAMS ST (EAST)	Peoria	352.2		70.0		352.7		250.7		110.5		352.2	70.0	352.7	250.7	110.5		
NB RT TURN LANE TO ADAMS ST (EAST)	Peoria	329.0			23.2	406.0	66.0	161.9		48.6	18.0	329.0	23.2	472.0	35.7	66.6	65.7	
ADAMS ST (WEST)	Peoria	168.1		80.0		173.4	54.0	211.8		39.0	32.6	168.1	80.0	227.4	211.8	71.6	51.5	
EB ADAMS RT TURN LANE TO BRIDGE	Peoria	426.0			586.5	777.9		303.8		67.4	18.0	426.0	586.5	777.9	303.8	85.4	36.4	
WILLIAM KUMPF BLVD (IL 40)	Peoria	1820.6	3201.8	630.0				209.3	80.0	22.0	46.0	4595.3	630.0			102.0	59.2	
BOB MICHEL BRIDGE (IL 40)	Tazewell	3414.6	2634.3	830.0		613.9	117.0	144.8	67.3		66.6	6048.9	830.0	730.9	212.1	66.6	190.6	
TRACTOR DR	Tazewell	196.7	78.8		63.2	284.6		78.6		50.0	55.9	275.5	63.2	284.6	78.6	105.9	36.7	
WASHINGTON ST	Tazewell	567.2	1002.2	170.0	204.1	398.0	108.0	176.8	59.9		51.1	1569.4	374.1	506.0	236.7	51.1	146.8	
RIVER RD	Tazewell	154.9	273.3		216.8	677.1	45.0	119.0			57.3	428.2	216.8	722.1	119.0	57.3	201.2	
	TOTAL	14620		2874		4074		1784		717		585	14193	2874	4074	1449	717	789

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	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 5 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F38	

EXISTING SIGN PANELS

BOB MICHEL BRIDGE							EXISTING PANEL DIMENSIONS			72400100		72400200		72400500		72400600	
										REMOVE SIGN PANEL ASSEMBLY - TYPE A		REMOVE SIGN PANEL ASSEMBLY - TYPE B		RELOCATE SIGN PANEL ASSEMBLY - TYPE A		RELOCATE SIGN PANEL ASSEMBLY - TYPE B	
										PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY
ROUTE	STATION	LT/RT	MUTCD NO./ILSHS	EX SIGN NO.	LEGEND/DESCRIPTION	ACTION	WIDTH (IN)	HEIGHT (IN)	(SQ FT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)		
SB IL 40	10+23.00	RT	D11-1	SGN-LP-01-N	BIKE ROUTE	TO REMAIN	24	18	3								
			M6-3		ARROW		12	9	0.75								
SB IL 40	10+38.00	RT	R1-5BL	SGN-TS-02-N	STOP HERE TO PEDESTRIAN - LEFT	TO REMAIN	30	30	6.25								
NB IL 40	10+50.00	LT	R1-5BR	SGN-TS-03-R	STOP HERE TO PEDESTRIAN - RIGHT	TO BE REMOVED	36	36	9	1							
NB IL 40	10+86.00	LT	R1-5BL	SGN-TS-04-R	STOP HERE TO PEDESTRIAN - LEFT	TO BE REMOVED	36	36	9	1							
NB IL 40	10+86.00	LT		SGN-TS-05-L	PEORIA PARK DISTRICT TRAIL SIGN	TO BE RELOCATED	24	36	6				1				
					PEORIA PARK DISTRICT ARROW		12	12	1								
					PEORIA PARK DISTRICT ARROW		12	12	1								
SB IL 40	11+00.00	RT	M4-5	SGN-TS-06-R	TO	TO BE REMOVED	24	12	2			1					
			M3-2		EAST		24	12	2								
			M1-1		I-74		24	24	4								
			M3-3		SOUTH		24	12	2								
			M1-5MT		IL 40		24	24	4								
NB IL 40	12+66.00	LT		SGN-LP-07-L	PEORIA - NATIONAL CIVIC LEAGUE	TO BE RELOCATED	12	18	1.5						1		
					DISCOVER PEORIA		40	40	11.11								
					PEORIA RIVER FRONT DISTRICT		36	36	9								
					RONALD REAGAN TRAIL		24	30	5								
					ARROW		21	15	2.19								
NB IL 40	13+80.00	LT	R2-1	SGN-TS-08-R	SPEED LIMIT 30	TO BE REMOVED	30	36	7.5			1					
			R5-1		DO NOT ENTER		36	36	9								
SB IL 40	13+83.00	RT	R2-1	SGN-TS-09-R	SPEED LIMIT 40	TO BE REMOVED	30	36	7.5	1							
NB IL 40	14+01.00	LT		SGN-WP-10-L	PEORIA PARK DISTRICT ARROW	TO BE RELOCATED	12	12	1				1				
NB IL 40	14+01.00	LT	R1-1	SGN-WP-11-R	STOP	TO BE REMOVED	18	18	2.25	1							
					WALK BIKE ONLY		12	18	1.5								
SB IL 40	33+96.00	RT		SGN-LP-12-R	EASTSIDE SPORTS COMPLEX	TO BE REMOVED	24	30	5		1						
SB IL 40	36+48.00	RT	D1-1	SGN-LP-13-R	CAMP ST	TO BE REMOVED	30	18	3.75				1				
			R3-I100		LEFT TURN LANE		24	24	4								
			XM-11		RONALD REAGAN TRAIL		24	30	5								
			M6-1		ARROW		21	15	2.19								
NB IL 40	36+48.00	LT	R4-7	SGN-LP-14-R	KEEP RIGHT	TO BE REMOVED	24	30	5		1						
SB IL 40	37+84.00	RT	M4-5	SGN-TS-15-R	TO	TO BE REMOVED	24	12	2			1					
			M1-1		I-74		24	24	4								
			M6-3		ARROW		21	15	2.19								

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	DRAWN - JPM	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - JPA	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 6 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	34
			CONTRACT NO. 68F38	
		ILLINOIS	FED. AID PROJECT	

EXISTING SIGN PANELS

BOB MICHEL BRIDGE							EXISTING PANEL DIMENSIONS		SIGN AREA (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A		REMOVE SIGN PANEL ASSEMBLY - TYPE B		RELOCATE SIGN PANEL ASSEMBLY - TYPE A		RELOCATE SIGN PANEL ASSEMBLY - TYPE B	
ROUTE	STATION	LT/RT	MUTCD NO./ILSHS	EX SIGN NO.	LEGEND/DESCRIPTION	ACTION	WIDTH (IN)	HEIGHT (IN)		PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY	TAZEWELL COUNTY
SB IL 40	37+84.00	RT	R5-1a	SGN-TS-16-R	WRONG WAY	TO BE REMOVED	30	18	3.75		1						
NB IL 40	38+01.00	LT		SGN-BS-17-N	ILLINOIS RIVER BOB MICHEL BRIDGE	TO REMAIN											
NB IL 40	38+56.00	LT	R2-1	SGN-LP-18-R	SPEED LIMIT 40	TO BE REMOVED	30	36	7.5		1						
SB IL 40	39+82.00	RT	D11-1	SGN-SP-19-R	BIKE ROUTE	TO BE REMOVED	24	18	3		1						
			M6-4		ARROW		21	15	2.19								
NB IL 40	41+12.00	LT	R5-3	SGN-WP-20-R	NO MOTOR VEHICLES	TO BE REMOVED	24	24	4		1						
NB IL 40	42+76.50	LT		SGN-BS-21-N	TRACTOR DR - ARROW RIVER ROAD - ARROW	TO REMAIN											
NB IL 40	44+00.00	LT	M1-5MT	SGN-TR-22-N	CONFERENCE CENTER - ARROW	TO REMAIN											
					IL 40 NORTH - PEORIA CIVIC CENTER												
					IL 40		24	24	4								
					ARROW		21	15	2.19								
					DOZER PARK												
	OM1-3	WARNING (EMPTY YELLOW DIAMOND)															
SB IL 40	44+00.00	LT		SGN-TR-23-N	EAST PEORIA - WASHINGTON ST ARROWS	TO REMAIN											
					IL 40 SOUTH - TO I 74 - ARROW												
					EAST PEORIA 23100												
					SPEED LIMIT 40		30	36	7.5								
SB IL 40	44+39.00	LT	M1-5MT	SGN-LP-24-N	SOUTH	TO REMAIN	24	12	2								
					IL 29		24	24	4								
					ARROW		21	15	2.19								
TRACTOR	123+14.00	RT	R1-1	SGN-TS-25-L	STOP	TO BE RELOCATED	30	30	6.25							1	
COUNTY SUBTOTAL										4	7	2	1	2	1	1	0
TOTAL										11		3		3		1	

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	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION SCHEDULE OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET 7	OF 20 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	35
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN PANELS

BOB MICHEL BRIDGE						PROPOSED PANEL DIMENSIONS		SIGN AREA (SQ.FT)	SIGN PANEL - TYPE 1		TELESCOPING STEEL SIGN SUPPORT	
ROUTE	STATION	LT/RT	MUTCD NO./ILSHS	PROP SIGN NO.	LEGEND/DESCRIPTION	WIDTH (IN)	HEIGHT (IN)		(SQ.FT)	PEORIA COUNTY	TAZEWELL COUNTY	PEORIA COUNTY (FT)
SB IL 40	10+21.00	RT	R3-17	SGN-TS-101-P	BIKE LANE	24	18	3	3		17	
			R4-4		BEGIN RT LANE - YIELD TO BIKES	36	30	7.5	7.5			
NB IL 40	10+50.00	LT	R1-5BR	SGN-TS-102-P	STOP HERE TO PEDESTRIAN - RIGHT	36	36	9	9		32	
NB IL 40	10+62.00	LT	R5-3	SGN-TS-103-P	NO MOTOR VEHICLES	24	24	4	4		15	
NB IL 40	10+86.00	LT	R1-5BL	SGN-TS-104-P	STOP HERE TO PEDESTRIAN - LEFT	36	36	9	9		32	
SB IL 40	11+00.00	RT	M4-5	SGN-TS-105-P	TO	24	12	2	2		20	
			M3-2		EAST	24	12	2	2			
			M1-1		I-74	24	24	4	4			
			M3-3		SOUTH	24	12	2	2			
			M1-5MT		IL 40	24	24	4	4			
NB IL 40	13+80.00	LT	R2-1	SGN-TS-106-P	SPEED LIMIT 30	30	36	7.5	7.5		10	
			R5-1		DO NOT ENTER	36	36	9	9			
SB IL 40	13+83.00	RT	R2-1	SGN-TS-107-P	SPEED LIMIT 40	30	36	7.5	7.5		10	
NB IL 40	14+00.00	LT	R1-1	SGN-TS-108-P	STOP	18	18	2.25	2.25		15	
NB IL 40	36+48.00	LT	R4-7	SGN-LP-109-P	KEEP RIGHT	24	30	5		5		
SB IL 40	36+48.00	RT	D1-1	SGN-LP-110-P	CAMP ST	30	18	3.75		3.75		
			R3-I100		LEFT TURN LANE	24	24	4	4			
			XM-11		RONALD REAGAN TRAIL	24	30	5	5			
			M6-1		ARROW	21	15	2.19	2.19			
SB IL 40	37+84.00	RT	M4-5	SGN-TS-111-P	TO	24	12	2	2		16	
			M1-1		I-74	24	24	4	4			
			M6-3		ARROW	21	15	2.19	2.19			
SB IL 40	37+84.00	RT	R5-1a	SGN-TS-112-P	WRONG WAY	30	18	3.75		3.75		15
NB IL 40	38+56.00	LT	R2-1	SGN-TS-113-P	SPEED LIMIT 40	30	36	7.5		7.5		16
NB IL 40	41+12.00	LT	R5-3	SGN-TS-114-P	NO MOTOR VEHICLES	24	24	4		4		15
COUNTY SUBTOTAL									72.8	39.4	151	47
FROM TRAFFIC SIGNALS									7			
TOTAL									120		198	

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
 SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	36
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT

\* PEORIA / TAZEWELL

SEEDING, CLASS 2A, EROSION CONTROL BLANKET, TOPSOIL FURNISH AND PLACE, 6", NITROGEN FERTILIZER NUTRIENT, PHOSPHORUS FERTILIZER NUTRIENT, POTASIAM FERTILIZER NUTRIENT						
ALIGNMENT	STA	STA	OFFSET	ACRE (25000210)	SQ YD (25100630) (21101625)	POUND (20101400) (20101500) (20101600)
IL ROUTE 40	10+70	14+04	LT	0.15	719	13.4
IL ROUTE 40	10+54	14+04	LT	0.07	350	6.5
IL ROUTE 40	10+62	11+81	RT	0.01	62	1.2
IL ROUTE 40	10+36	11+06	RT	0.06	309	5.7
IL ROUTE 40	35+52	39+87	RT	0.24	1140	21.2
IL ROUTE 40	37+81	39+43	LT	0.02	112	2.1
IL ROUTE 40	40+89	41+19	LT	0.004	19	0.3
TRACTOR DR	121+25	123+26	LT	0.04	174	3.2
TRACTOR DR	123+11	123+34	RT	0.01	30	0.5
TOTAL				0.60	2915	54.1
ROUNDED TOTAL				1.00	2915	55.0

TEMPORARY EROSION CONTROL SEEDING, TEMPORARY EROSION CONTROL BLANKET					
ALIGNMENT	STA	STA	OFFSET	POUND (28000250)	SQ YD (28001100)
IL ROUTE 40	10+70	14+04	LT	14.8	719
IL ROUTE 40	10+54	14+04	LT	7.2	350
IL ROUTE 40	10+62	11+81	RT	1.3	62
IL ROUTE 40	10+36	11+06	RT	6.4	309
IL ROUTE 40	35+52	39+87	RT	23.6	1140
IL ROUTE 40	37+81	39+43	LT	2.3	112
IL ROUTE 40	40+89	41+19	LT	0.4	19
TRACTOR DR	121+25	123+26	LT	3.6	174
TRACTOR DR	123+11	123+34	RT	0.6	30
TOTAL				60.2	2915
ROUNDED TOTAL				61.0	2915

TEMPORARY FENCE				
ALIGNMENT	STA	OFFSET	LF	
IL ROUTE 40	10+63	146.0	LT	15
IL ROUTE 40	10+73	156.4	LT	15
IL ROUTE 40	10+81	120.2	LT	15
IL ROUTE 40	10+88	159.3	LT	15
IL ROUTE 40	11+03	157.7	LT	15
IL ROUTE 40	10+44	69.1	RT	15
AROUND MONUMENT ON WASHINGTON ST				60
TOTAL				150

PERIMETER EROSION BARRIER				
ALIGNMENT	STA	STA	OFFSET	LF
IL ROUTE 40	10+50	14+00	LT	457
IL ROUTE 40	10+60	11+80	RT	145
IL ROUTE 40	37+80	39+44	LT	226
IL ROUTE 40	37+90	39+88	RT	227
IL ROUTE 40	40+88	41+20	LT	40
TRACTOR DR	121+24	123+27	LT	221
TRACTOR DR	123+10	123+35	RT	50
TOTAL				1366

STABILIZED CONSTRUCTION ENTRANCE			
ALIGNMENT	STA	OFFSET	SQ YD
IL ROUTE 40	10+15	RT	200
IL ROUTE 40	10+15	LT	200
TOTAL			400

INLET FILTERS				
ALIGNMENT	STA	STA	OFFSET	EACH
IL ROUTE 40	9+37	14+03	RT	21
IL ROUTE 40	9+72	13+02	LT	18
IL ROUTE 40	38+00	43+96	RT	23
IL ROUTE 40	38+00	43+00	LT	15
TOTAL				77

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PLOT SCALE = 2,000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 9/14/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 9 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	37
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

**DRAINAGE REMOVAL SCHEDULE**

ALIGNMENT	DRAINAGE REMOVALS						PIPE		STRUCTURE	REMOVING MANHOLES EACH	REMOVING CATCH BASINS EACH	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	STORM SEWER REMOVAL 18" FOOT	TRENCH BACKFILL CU YD
	FROM			TO			LENGTH (FT)	DIA (IN)								
	STATION	OFFSET		STATION	OFFSET											
IL RT. 40	10+46	34.1	RT						Y			1				
IL RT. 40	10+47	35.6	LT						Y			1				
IL RT. 40	10+72	102.7	RT						Y			1				
IL RT. 40	10+78	76.4	LT	10+69	65.7	LT	14	15	Y			1		14		9
IL RT. 40	11+25	62.3	LT	11+44	62.0	LT	20	15	Y			1		20		13
IL RT. 40	11+44	62.0	LT	11+75	5.4	LT	65	15	Y			1		65		51
IL RT. 40	11+75	5.4	LT	11+95	4.9	LT	20	15	Y			1		20		20
IL RT. 40	11+95	4.9	LT	12+01	63.8	RT	69	15	Y			1		69		
IL RT. 40	11+31	69.3	RT	11+82	61.8	RT	51	12	Y			1	51			58
IL RT. 40	11+73	33.5	RT	11+82	61.8	RT	30	12	Y			1	30			
IL RT. 40	11+82	61.8	RT	12+01	63.8	RT	19	15	Y			1		19		17
IL RT. 40	12+99	53.9	RT	12+99	50.8	RT	4	12	Y			1	4			
IL RT. 40	13+00	3.1	RT	11+95	4.9	LT	105	15	Y			1		105		100
IL RT. 40	38+15	36.6	LT	38+15	43.2	RT	80	12	Y			1	80			8
IL RT. 40	38+15	51.6	RT	38+15	43.2	RT	9	12	Y			1	9			3
IL RT. 40	38+15	43.2	RT	39+25	45.3	RT	113	12	Y	2			113			
IL RT. 40	39+25	63.5	LT	39+25	5.5	LT	58	15	Y			1		58		39
IL RT. 40	39+25	5.5	LT	39+25	45.3	RT	51	15	Y			1		51		
IL RT. 40	39+62	79.4	LT	39+25	45.3	RT	52	15	N					52		20
IL RT. 40	39+25	45.3	RT						Y	1						
IL RT. 40	39+56	121.4	LT						Y			1				
IL RT. 40	41+15	16.8	RT	41+31	36.6	RT	25	18	Y			1			25	8
IL RT. 40	40+99	43.2	LT	41+31	36.6	RT	86	15	Y	2				86		
IL RT. 40	41+31	36.6	RT						Y	1						
IL RT. 40	43+00	10.3	RT	43+00	33.3	RT	23	15	Y		1			23		
DRAINAGE REMOVAL SUBTOTAL										6	1	19	287	582	25	346
PROPOSED DRAINAGE SUBTOTAL										0	0	0	0	0	0	991
PROPOSED LIGHTING SUBTOTAL										0	0	0	0	0	0	6
TOTAL										6	1	19	287	582	25	1343

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	DRAWN - JG	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	38
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT

PEORIA / TAZEVELL

PROPOSED DRAINAGE STRUCTURE TABLE

STRUCT. NO.	ALIGNMENT	STATION	OFFSET (FT)	RIM ELEV.	INVERT ELEVATIONS				CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	INLETS, TYPE G-1	CATCH BASINS, TYPE G-1	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 22 FRAME AND GRATE (SPECIAL)	INLET-MANHOLE, TYPE G-1, 4' DIA.	INLET-MANHOLE, TYPE G-1, 5' DIA.	INLET-MANHOLE, TYPE G-1, 6' DIA.
					NORTH	EAST	SOUTH	WEST														
S101	IL RT. 40	10+27.00	107.4' LT	494.11	489.17	--	489.17	--														
S101A	IL RT. 40	10+25.50	147.1' LT	494.58	--	--	489.37	--														
S103	IL RT. 40	10+70.30	67.5' LT	493.08	488.88	--	--	488.88		1					1							
S104	IL RT. 40	11+25.15	68.3' LT	492.58	--	--	--	488.00											1			
S105	IL RT. 40	11+37.85	67.7' LT	492.59	--	--	--	488.01						1								
S106	IL RT. 40	11+25.00	52.7' LT	492.66		487.91	487.91	--											1			
S107	IL RT. 40	11+37.85	52.5' LT	492.67	487.85	487.92	--	487.85		1												
S107A	IL RT. 40	11+68.00	0.2' RT	492.42	--	487.55	487.55	--											1			
S108	IL RT. 40	12+22.90	52.0' LT	493.50	--	--	--	488.92						1								
S109	IL RT. 40	11+95.69	0.2' RT	492.48	487.55	488.62	486.88	484.75							1							1
S110	IL RT. 40	13+01.20	47.2' LT	494.74	--	--	--	490.16						1								
S111	IL RT. 40	13+00.00	0.2' RT	493.76	487.40	489.91	488.57	487.50							1					1		
S112	IL RT. 40	10+60.36	126.2' RT	493.07	--	488.49	--	--		1												
S113	IL RT. 40	11+13.50	82.1' RT	491.87	--	--	--	487.25						1								
S114	IL RT. 40	10+72.78	103.3' RT	492.79	488.36	486.99	482.01	--			1				1							
S115	IL RT. 40	11+83.74	66.9' RT	491.24	--	487.14	486.66	--		1												
S116	IL RT. 40	13+56.12	52.7' RT	493.65	--	489.07	--	--						1								
S117	IL RT. 40	12+98.93	59.0' RT	492.24	--	488.52	--	--						1								
S118	IL RT. 40	10+46.27	37.3' LT	493.41	--	487.83	--	487.83								2				1		
S119	IL RT. 40	11+55.25	30.2' RT	491.95	--	--	--	487.37									1					
S120	IL RT. 40	13+43.00	2.0' LT	494.88	488.79	--	--	488.79	1													
S121	IL RT. 40	12+18.58	65.1' RT	490.97	486.39	--	--	--											1			
S122	IL RT. 40	10+52.42	30.2' RT	493.02	--	--	488.84	--							1		1					
S201	IL RT. 40	38+14.72	23.3' LT	466.14	--	--	--	461.32						1								
S202	IL RT. 40	38+14.50	5.1' RT	466.97	--	460.50	--	460.50							1		1					
S203	IL RT. 40	38+14.94	42.8' RT	467.50	--	460.31	460.31	463.01		1												
S204	IL RT. 40	38+18.57	52.4' RT	467.25	--	463.07	--	--						1								
S205	IL RT. 40	38+73.58	62.3' RT	466.79	--	--	462.46	--						1								
S206	IL RT. 40	39+24.46	65.3' RT	466.49	462.19	462.19	462.19	--										1				
S207	IL RT. 40	39+24.71	45.2' RT	466.65	459.76	458.15	--	462.11				1			1							
S208	IL RT. 40	38+71.84	29.2' LT	465.11	--	--	--	460.76						1								
S209	IL RT. 40	38+74.03	5.0' RT	466.09	--	460.58	460.58	--												1		
S210	IL RT. 40	39+21.74	52.5' LT	463.56	--	--	--	458.92												1		
S211	IL RT. 40	39+24.87	5.0' RT	465.69	460.32	458.30	--	458.30							1					1		
S212	IL RT. 40	41+16.07	21.6' RT	465.48	--	--	461.34	--								1						
S213	IL RT. 40	41+26.95	23.4' RT	465.47	461.30	456.51	460.22	456.51														1
S214	IL RT. 40	41+95.08	21.2' RT	465.38	460.55	--	--	--														
S215	IL RT. 40	41+30.70	36.3' RT	465.73	--	456.46	--	--				1			4							
S216	IL RT. 40	42+65.07	15.3' RT	465.55	--	--	461.22	--						1								
S217	IL RT. 40	43+00.37	10.8' RT	465.40	461.05	459.68	460.18	461.05							2							
S218	IL RT. 40	40+97.36	38.6' LT	463.50	--	456.84/453.00	--	456.80														1
S219	IL RT. 40	39+56.70	121.5' LT	460.55	--	--	455.81	--							1		1					
EX. MH	IL RT. 40	12+00.72	63.8' RT	491.16	486.57	484.43	486.30	475.42						1								
TOTAL									1	4	2	1	2	11	1	17	7	2	4	4	1	3

FRAMES AND LIDS TO BE ADJUSTED			
ALIGNMENT	STATION	OFFSET (FT)	EACH
IL RT. 40	10+47.83	6.0' LT	1
IL RT. 40	10+66.12	28.4' RT	1
TOTAL			2

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PLOT SCALE = 2,000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 8/24/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	39
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 2,0000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 8/24/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	40
CONTRACT NO. 68F38				
ILLINOIS		FED. AID PROJECT		

PROPOSED DRAINAGE PIPE TABLE											
PIPE NO.	FROM STRUCTURE	START INVERT	TO STRUCTURE	END INVERT	SLOPE (%)	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	TRENCH BACKFILL
						FOOT	FOOT	FOOT	EACH	EACH	CU YD
P101	S101	489.17	S103	488.88	0.50%		58				23
P101A	S101A	489.37	S101	489.17	0.50%	40					25
P104	S104	488.00	S106	487.91	0.50%	17					7
P105	S105	488.01	S107	487.92	0.50%	17					7
P106	S106	487.91	S107	487.85	0.50%	13					5
P107	S107	487.85	S107A	487.55	0.50%		60				39
P107A	S107A	487.55	S109	487.41	0.50%		28				18
P108	S108	488.92	S109	488.62	0.50%	60					19
P109	S109	484.75	EX. STR.	484.43	0.50%			64	1		69
P110	S110	490.16	S111	489.91	0.50%	49					16
P111	S111	487.40	S109	486.88	0.50%		105				85
P112	S112	488.49	S114	488.36	0.50%		26				10
P113	S113	487.25	S114	486.99	0.50%	51					34
P115	S115	486.66	EX. STR.	486.57	0.50%		17		1		6
P116	S116	489.07	S120	488.79	0.50%	55					38
P117	S117	488.52	EX. PIPE	488.36	2.00%	8				1	2
P119	S119	487.37	S115	487.14	0.50%	46					16
P120	S120	488.79	S111	488.57	0.50%	44					33
P121	S121	486.39	EX. STR.	486.30	0.50%	18			1		7
P201	S201	461.32	S202	460.50	2.82%		29				23
P202	S202	460.50	S203	460.31	0.50%		39				38
P203	S203	460.31	S207	459.76	0.50%			110			115
P204	S204	463.07	S203	463.01	0.50%	12					4
P205	S205	462.46	S206	462.19	0.50%	53					18
P206	S206	462.19	S207	462.11	0.50%		17				6
P206A	EX. STR.	462.27	S206	462.19	0.50%		43		1		14
P208	S208	460.76	S209	460.58	0.50%	36					23
P209	S209	460.58	S211	460.32	0.50%	51					37
P210	S210	458.92	S211	458.30	1.06%		58				49
P211	S211	458.30	S207	458.15	0.40%		38				44
P212	S212	461.34	S213	461.30	0.50%	8					3
P213	S213	456.51	S215	456.46	0.50%			10			14
P214	S214	460.55	S213	460.22	0.50%	66					44
P216	S216	461.22	S217	461.05	0.50%	34					12
P217	S217	461.05	EX. STR.	460.93	0.50%			23	1		9
P218	S218	456.80	S213	456.51	0.50%		59				68
P219	EX. PIPE	456.84	S218	456.81	0.50%		6			1	6
P220	EX. PIPE	456.84	S218	456.82	0.50%		5			1	5
PROPOSED DRAINAGE SUBTOTAL						678	588	207	5	3	991
DRAINAGE REMOVAL SUBTOTAL						0	0	0	0	0	346
PROPOSED LIGHTING SUBTOTAL						0	0	0	0	0	6
TOTAL						678	588	207	5	3	1343



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REMOVAL AND TEMPORARY CONDUIT AND CABLE SCHEDULE										
FROM	TO	CENTER TO CENTER LENGTH	81028180	81100400	81800240	81800450	89502300	89502350	X8430100	X8951011
			UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA. (FOOT)	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL (FOOT)	AERIAL CABLE, 2-1/C NO. 8 WITH MESSANGER WIRE (FOOT)	AERIAL CABLE, 4-1/C NO. 8 WITH MESSANGER WIRE (FOOT)	REMOVE ELECTRIC CABLE FROM CONDUIT (FOOT)	REMOVE AND REINSTALL ELECTRIC CABLE IN CONDUIT (FOOT)	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE (FOOT)	REMOVE AERIAL CABLE (FOOT)
<b>ROADWAY LIGHTING</b>										
CONTROLLER	EX MH	35					212		15	
CONTROLLER	EX JB #1	15					54			
EX JB #1	EX JB #2	60					378			
EX JB #2	EX JB #3	35					228			
EX JB #1	EX P23	60					198			
CONTROLLER	EX UNDERPASS #1	40					138		31	
CONTROLLER	EX UNDERPASS #2	55					183		46	
EX P21	EX JB #2	180					558		186	
EX P22	EX JB #3	175					543		181	
EX P23	EX P24	220					678			
EX P24	EX P25	225					693			
EX P25	EX P26	250					768			
EX P26	EX P27	250					768			
EX P27	EX P28	245					753			
EX P28	EX P29	255					783			
EX P29	EX P30	250					768			
EX P30	EX P31	250					768			
EX P31	EX P32	250					768			
EX P33	EX HH	110					345			
EX HH	EX P34	165					510			
JB MTD PIER 10	EX HH AT PIER 14	430					2162			
EX HH AT PIER 14	EX H8	535					2693			
EX H8	EX H5	112					354			
EX H5	EX H4	50					168			
EX H4	EX H1	55					183			
EX H1	EX DH-1	50					168			
EX DH-1	TRAFFIC CNTL	10					48			
JB MTD PIER 10	DOUBLE HH #1	353						503		
DOUBLE HH #2	EX H8	13						163		
<b>NAVIGATION LIGHTING</b>										
EX JB #2	EX NAV #1	950			950		2868			950
EX NAV #2	EX NAV #2	170			170		528			170
EX NAV #3	EX NAV #3	190			190		588			190
EX JB #3	EX NAV #4	925			925		2793			925
EX NAV #4	EX NAV #5	200			200		618			200
EX NAV #5	EX NAV #6	160			160		498			160
<b>PATH LIGHTING</b>										
EX P36	EX P37	85						372		
EX P37	EX P38	205						852		
<b>TEMPORARY LIGHTING</b>										
TEMP JB #1	TEMP #1	20	30	5						
TEMP JB #2	TEMP #2	30	30	5						
EX JB #3	STA. 14+00	0				19				18
STA 14+00	TEMP #3	40				40				40
TEMP #3	TEMP #4	100				100				100
TEMP #4	TEMP #5	100				100				100
TEMP #5	TEMP #6	100				100				100
TEMP #6	TEMP #7	100				100				100
TEMP #7	TEMP #8	100				100				100
TEMP #8	TEMP #9	100				100				100
TEMP #9	TEMP #10	100				100				100
TEMP #10	TEMP #11	100				100				100
TEMP #11	TEMP #12	100				100				100
TEMP #12	TEMP #13	100				100				100
TEMP #13	TEMP #14	100				100				100
TEMP #14	TEMP #15	100				100				100
TEMP #15	TEMP #16	100				100				100
TEMP #16	TEMP #17	100				100				100
TEMP #17	TEMP #18	100				100				100
TEMP #18	TEMP #19	100				100				100
TEMP #19	TEMP #20	100				100				100
TEMP #20	TEMP #21	100				100				100
TEMP #21	TEMP #22	100				100				100
TEMP #22	TEMP #23	100				100				100
TEMP #23	TEMP #24	100				100				100
TEMP #24	TEMP #25	100				100				100
TEMP #25	TEMP #26	100			100					100
<b>TOTAL</b>			<b>60</b>	<b>10</b>	<b>2695</b>	<b>2259</b>	<b>23763</b>	<b>1890</b>	<b>459</b>	<b>4953</b>



USER NAME = Roadway	DESIGNED - JG	REVISED -
	DRAWN - JG	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - TW	REVISED -
PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F38	

CONDUIT AND CABLE SCHEDULE															
FROM	TO	CENTER TO CENTER LENGTH	20800150 TRENCH BACKFILL (CY)	81028220 UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. (FOOT)	81028240 UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. (FOOT)	81028330 UNDERGROUND CONDUIT, PVC, 1 1/4" DIA. (FOOT)	81028350 UNDERGROUND CONDUIT, PVC, 2" DIA. (FOOT)	81100454 CONDUIT ATTACHED TO STRUCTURE, 1" DIA., STAINLESS STEEL (FOOT)	81100455 CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., STAINLESS STEEL (FOOT)	81104580 CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL (FOOT)	81200230 CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC (FOOT)	81702110 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 (FOOT)	81702130 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 (FOOT)	81702150 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 (FOOT)	X8710030 FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE (FOOT)
<b>TEMPORARY LIGHTING</b>															
TEMP JB #1	TEMP #1	20												237	
TEMP JB #2	TEMP #2	30												237	
<b>INTERSECTION LIGHTING</b>															
PR COMBO #1	EX HH	30	0.37												
<b>ROADWAY LIGHTING</b>															
CONTROLLER	EX MANHOLE	155	2.778	157.5											138
CONTROLLER	JB #1	40				45	45		25					1035	
P1	P2	125								50	131			411	
P2	JB #1	145									148			800	
P3	P4	100									106			336	
JB #1	JB #3	60								68				365	
JB #1	JB #4	100								100				510	
P4	JB #4	155									158			850	
JB #3	P5	35									41			225	
P5	P6	200									206			1060	
P6	P7	200									206			1060	
P7	P8	200									206			1060	
P8	P9	200									206			1060	
P9	P10	200									206			1060	
P10	P11	200									206			1060	
P11	P12	200									206			1060	
P12	P13	200									206			1060	
P13	P14	200									206			1060	
P14	P15	200									206			1060	
P15	P16	200									206			1060	
P16	JB #15	20									26			160	
JB #13	JB #15	50								70				360	
JB #13	P17	180					183			10				990	
P17	P18	140					145							770	
P18	EX P20	100					102							342	
P18	P19	240	2.22		110		245							1270	
P19	P20	80					85							282	
JB #15	JB #16	45								65				335	
JB #16	P21	205					208			10				1095	
P21	P22	215					220							1145	
P22	P23	80	0.83		70		85							470	
P23	P24	140					145							462	
<b>UNDERPASS LIGHTING</b>															
CONTROLLER	JB-1	40											450		
JB #1	EX UNDERPASS LITE	55						25					180		
JB #1	EX UNDERPASS LITE	95						50					300		
<b>WATERWAY OBSTRUCTION WARNING LIGHTING</b>															
CONTROLLER	JB-1	40					45			25			450		
JB #1	JB #4	100								100			315		
JB-1	JB-5	455									464		1413		
JB-5	WARNING LIGHT #1	495									501		1518		
WARNING LIGHT #1	WARNING LIGHT #2	165									171		528		
WARNING LIGHT #2	WARNING LIGHT #3	195									201		618		
JB-4	JB-6	450									459		1389		
JB-6	WARNING LIGHT #4	490									496		1503		
WARNING LIGHT #4	WARNING LIGHT #5	200									206		633		
WARNING LIGHT #5	WARNING LIGHT #5	160									166		513		
<b>FIBER OPTIC</b>															
CONTROLLER	JB-1	40					45			25					
JB-1	JB-13	2260									2272				
CCTV CABINET	DOUBLE HH #1	353					25						1086		513
DOUBLE HH #1	DOUBLE HH #2	603					603						1827		1662
DOUBLE HH #2	EX H8	13					13						57		63
EX H8	EX H5	112											354		162
EX H5	EX H4	50											168		100
EX H4	EX H1	55											183		105
EX H1	EX DH-1	50											168		200
EX DH-1	TRAFFIC CONTROLLER	5											48		55
<b>PATH LIGHTING</b>															
P25	P26	75				81							372		
P26	P27	75				81							372		
P27	P28	75				81							372		
P28	P29	75				81							372		
P29	HH	65				71							332		
HH	EX POLE	5											76		
TOTAL	LIGHTING SUBTOTAL		6	158	180	440	2194	75	25	523	7812	11706	28238	138	2860
	TOTAL FROM TRAFFIC SIGNAL SCHEDULE						147							2084	
	TOTAL FROM DRAINAGE SCHEDULE		1337												
<b>TOTAL</b>			<b>1343</b>	<b>158</b>	<b>180</b>	<b>440</b>	<b>2341</b>	<b>75</b>	<b>25</b>	<b>523</b>	<b>7812</b>	<b>11706</b>	<b>30322</b>	<b>138</b>	<b>2860</b>

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USER NAME = Roadway	DESIGNED - JG	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 9/13/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION    SCHEDULE OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET 14	OF 20 SHEETS	STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F38	

SCHEDULE OF REMOVAL AND TEMPORARY ITEMS

LIGHT POLE NO.	STATION	LOCATION DESCRIPTION	82110003	83057345	84100110	84200500	84200804	84500110	84500120	89502380	X0327586	X1400115	X1400210	X1400268	X6020054	X8420120	X8440102	Z0033028
			LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION C (EACH)	LIGHT POLE, WOOD, 60 FOOT, CLASS 3, WITH 15FT MAST ARM (EACH)	REMOVAL OF TEMPORARY LIGHTING UNIT (EACH)	REMOVAL OF LIGHTING UNIT, SALVAGE (EACH)	REMOVAL OF POLE FOUNDATION (EACH)	REMOVAL OF LIGHTING CONTROLLER (EACH)	REMOVAL OF ELECTRIC SERVICE INSTALLATION (EACH)	REMOVE EXISTING HANDHOLE (EACH)	REMOVE AND REPLACE FUSE KIT (EACH)	TEMPORARY WATERWAY OBSTRUCTION WARNING LIGHTING SYSTEM (L SUM)	LIGHT POLE, SPECIAL, 12' (EACH)	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE (EACH)	JUNCTION BOX REMOVED (EACH)	REMOVAL OF EXISTING NAVIGATION LIGHTING UNIT, NO SALVAGE (EACH)	RELOCATE EXISTING LUMINAIRE (EACH)	MAINTENANCE OF LIGHTING SYSTEM (CAL MO)
ROADWAY LIGHTING																		
-	-	W. ABUTMENT						1	1									
	STA. 34+70									1								
EX C1														1				
EX C2														1				
EX C3														1				
EX C4														1				
EX C5														1			1	
EX C6														1				
EX C7														1				
EX C8														1				
EX P16														1				
EX P18														1				
EX P19														1				
EX P20							1	1										
EX P21							1										1	
EX P22							1										1	
EX P23							1											
EX P24							1											
EX P25							1											
EX P26							1											
EX P27							1											
EX P28							1											
EX P29							1											
EX P30							1											
EX P31							1											
EX P32							1											
EX P33							1	1										
EX P34											1							
WATERWAY OBSTRUCTION WARNING LIGHTING																		
EX NAV #1																	1	
EX NAV #2																	1	
EX NAV #3																	1	
EX NAV #4																	1	
EX NAV #5																	1	
EX NAV #6																	1	
-	STA 14+00				1								1					
TEMPORARY LIGHTING																		
TEMP #1				1	1													
TEMP #2				1	1													
TEMP #3			1		1								1					
TEMP #4			1		1								1					
TEMP #5			1		1								1					
TEMP #6			1		1								1					
TEMP #7			1		1								1					
TEMP #8			1		1								1					
TEMP #9			1		1								1					
TEMP #10			1		1								1					
TEMP #11			1		1								1					
TEMP #12			1		1								1					
TEMP #13			1		1								1					
TEMP #14			1		1								1					
TEMP #15			1		1								1					
TEMP #16			1		1								1					
TEMP #17			1		1								1					
TEMP #18			1		1								1					
TEMP #19			1		1								1					
TEMP #20			1		1								1					
TEMP #21			1		1								1					
TEMP #22			1		1								1					
TEMP #23			1		1								1					
TEMP #24			1		1								1					
TEMP #25			1		1								1					
TEMP #26			1		1								1					
-	STA 12+30																2	
LIGHTING SUBTOTAL			24	2	27	14	2	1	1	1	1	1	25	11	2	6	3	10
TOTAL FROM TRAFFIC SIGNAL SCHEDULE										2								
TOTAL			24	2	27	14	2	1	1	3	1	1	25	11	2	6	3	10

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 FILE SIZE = 1008000



USER NAME = Roadway	DESIGNED - JG	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 8/24/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION SCHEDULE OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET 15 OF 20 SHEETS	STA.	TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F38	

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SCHEDULE OF PROPOSED ELECTRICAL ITEMS												
LIGHT POLE NO.	STATION	LOCATION DESCRIPTION	80400100	81300550	81300730	81300830	81300948	81301290	81301370	81400300	81400730	82110007
			ELECTRIC SERVICE INSTALLATION	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16"x14"x6"	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18"x18"x8"	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24"x24"x10"	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12"x12"x6"	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 18"x12"x8"	DOUBLE HANDHOLE	HANDHOLE, COMPOSITE CONCRETE	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
<b>TEMPORARY LIGHTING</b>												
-	STA. 12+30			2								
<b>INTERSECTION LIGHTING</b>												
EX C1												
EX C2												
EX C3												
EX C4												
EX C5												
EX C6												
EX C7												
EX C8												
EX P16												
EX P18												
EX P19												
<b>ROADWAY LIGHTING</b>												
-	-	W. ABUTMENT	1									
-	STA. 34+85									1		
-	STA. 39+68									1		
-	STA. 39+88	TRACTOR/RIVER										
P1												
P2												
P3												
P4												
P5												2
P6												2
P7												2
P8												2
P9												2
P10												2
P11												2
P12												2
P13												2
P14												2
P15												2
P16												2
P17												
P18												
P19												
P20												
P21												
P22												
P23												
P24												
P25												
P26												
P27												
P28												
P29												
JB #1						1		1				
JB #2								1				
JB #3								1				
JB #4					1							
JB #5								1				
JB #6								1				
JB #7									1			
JB #8									1			
JB #9									1			
JB #10									1			
JB #11									1			
JB #12									1			
JB #13				1								
JB #14							1					
JB #15								1				
JB #16				1								
<b>WATERWAY OBSTRUCTION WARNING LIGHTING</b>												
-	-	WARNING LIGHT #1										
-	-	WARNING LIGHT #2										
-	-	WARNING LIGHT #3										
-	-	WARNING LIGHT #4										
-	-	WARNING LIGHT #5										
-	-	WARNING LIGHT #6										
<b>PATH LIGHTING</b>												
-	-	WASHINGTON STREET									1	
LIGHTING SUBTOTAL			1	4	1	1	2	4	6	2	1	24
TOTAL FROM TRAFFIC SIGNAL SCHEDULE			1									
<b>TOTAL</b>			<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>24</b>



USER NAME = Roadway	DESIGNED - JG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - JG	REVISED -
PLOT DATE = 8/24/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	44
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF PROPOSED ELECTRICAL ITEMS																	
LIGHT POLE NO.	STATION	LOCATION DESCRIPTION	82110008	82200606	82200607	82500320	83004600	83060220	83600200	83600300	83800650	87900200	X0326502	X0326654	X0327485	X8300001	XX009135
			LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	LIGHTING CONTROLLER, BASED MOUNTED, 480VOLT, 60AMP	LIGHT POLE, ALUMINUM, 50FT. M.H., 15 FT. DAVIT ARM	LIGHT POLE, GALVANIZED STEEL, 35FT. M.H., 8 FT. MAST ARM	LIGHT POLE FOUNDATION, 24" DIAMETER	LIGHT POLE FOUNDATION, 30" DIAMETER	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	DRILL EXISTING HANDHOLE	FIBER OPTIC SPLICE	ORNAMENTAL LIGHT UNIT, COMPLETE	MAST ARM, STREET LIGHTING, 15'	LIGHT POLE, SPECIAL	LIGHT POLE, SPECIAL, TYPE 2
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(EACH)	(EACH)	(L SUM)	(EACH)	(EACH)	(EACH)	(EACH)
<b>TEMPORARY LIGHTING</b>																	
-	STA. 12+30																
<b>INTERSECTION LIGHTING</b>																	
EX C1			1														
EX C2			1														
EX C3			1														
EX C4			1														
EX C5			1														
EX C6			1														
EX C7			1												1		
EX C8			1														
EX P16			1														
EX P18			1														
EX P19			1														
PR COMBO #1			1					1	6								
<b>ROADWAY LIGHTING</b>																	
-	-	W. ABUTMENT				1								1			
-	STA. 34+85																
-	STA. 39+68																
-	STA. 39+88	TRACTOR/RIVER										1					
P1			1													1	
P2			1													1	
P3			1													1	
P4			1													1	
P5																	1
P6																	1
P7																	1
P8																	1
P9																	1
P10																	1
P11																	1
P12																	1
P13																	1
P14																	1
P15																	1
P16																	1
P17			1							7	1						
P18			1							7	1						
P19			1							7	1						
P20			1							7	1						
P21			1							7	1						
P22			1							7	1						
P23			1							7	1						
P24			1							7	1						
P25																	
P26									5						1		
P27									5						1		
P28									5						1		
P29									5						1		
JB #1																	
JB #2																	
JB #3																	
JB #4																	
JB #5																	
JB #6																	
JB #7																	
JB #8																	
JB #9																	
JB #10																	
JB #11																	
JB #12																	
JB #13																	
JB #14																	
JB #15																	
JB #16																	
<b>WATERWAY OBSTRUCTION WARNING LIGHTING</b>																	
-	-	WARNING LIGHT #1		1													
-	-	WARNING LIGHT #2			1												
-	-	WARNING LIGHT #3		1													
-	-	WARNING LIGHT #4		1													
-	-	WARNING LIGHT #5			1												
-	-	WARNING LIGHT #6		1													
<b>PATH LIGHTING</b>																	
-	-	WASHINGTON STREET															
			LIGHTING SUBTOTAL														
			24	4	2	1	8	1	31		8	1	1	5	1	4	12
<b>TOTAL</b>			<b>24</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>31</b>	<b>56</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>12</b>

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USER NAME = Roadway	DESIGNED - JG	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - JG	REVISED -
PLOT DATE = 9/13/2022	CHECKED - TW	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 16A OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	44A
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

CONDUIT AND CONDUCTOR SCHEDULE										
LOCATION						81028320	81028350	81028370	81702130	87301225
						UNDERGROUND CONDUIT, PVC, 1" DIA.	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDERGROUND CONDUIT, PVC, 3" DIA.	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
INTERSECTION	ID	FROM	ID	TO	LENGTH	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
IL 40/Tractor Dr	H2	39+79 LT	PB2	119+50 RT	14	14				
IL 40/Tractor Dr	H1	40+85 LT	TS-1	40+75 LT	13		13			
IL 40/Tractor Dr	H1	40+85 LT	PB1	119+50 RT	14		14			
IL 40/Tractor Dr	H2	39+79 LT	TS-6	39+87 LT	8		8			
IL 40/Tractor Dr	H3	118+98 LT	PB3	119+14 RT	17		17			
IL 40/Tractor Dr	DH-1	119+15 LT	TS-5	41+08 LT	16		16			
IL 40/Tractor Dr	H5	40+98 RT	H6	41+21 LT	45		46			
IL 40/Tractor Dr	H6	41+21 RT	TS-7	120+85 LT	5		5			
IL 40/Tractor Dr	H1	40+85 LT	Intercept		8			8		
IL 40/Tractor Dr	H1	40+85 LT	Intercept		8			8		
IL 40/Tractor Dr	H1	40+85 LT	Intercept		7			7		
IL 40/Tractor Dr	H1	40+85 LT	H2	39+79 LT	208			208		
IL 40/Tractor Dr	H3	118+98 LT	MA-4	39+10 LT	24			24		
IL 40/Tractor Dr	H3	118+98 LT	Intercept		8			8		
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Luminaire	530			530		
IL 40/Tractor Dr	Controller	119+11 LT	TS-5	Ped PB	53.5				54	
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	Ped PB	110				110	
IL 40/Tractor Dr	Controller	119+11 LT	TS-6	Ped PB	215.5				216	
IL 40/Tractor Dr	Controller	119+11 LT	PB2	Ped PB	221.5				222	
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	EVP Receiver	274				274	
IL 40/Tractor Dr	Controller	119+11 LT	PB3	Ped PB	223				223	
IL 40/Tractor Dr	Controller	119+11 LT	TS-7	Ped PB	266				266	
Kunpf Blvd/Adams St	H4	10+39 RT	PB3	89+56 RT	10		10			
Kunpf Blvd/Adams St	H4	10+39 RT	TS-1	89+56 RT	14		14			
Kunpf Blvd/Adams St	H4	10+39 RT	MA-3	10+51 RT	14			14		
Kunpf Blvd/Adams St	H4	10+39 RT	H5	10+43 LT	180			180		
Kunpf Blvd/Adams St	H5	10+39 RT	PB1	90+54 RT	18		18			
Kunpf Blvd/Adams St	H5	10+39 RT	PB2	90+41 RT	14		14			
Kunpf Blvd/Adams St	H5	10+39 RT	Intercept	90+46 RT	52			52		
Kunpf Blvd/Adams St	H5	10+39 RT	MA-2	91+06 LT	21			21		
Kunpf Blvd/Adams St	H5	10+39 RT	H6	91+04 RT	70			70		
Kunpf Blvd/Adams St	H6	91+04 RT	LP-2	91+06 RT	24			24		
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-1	Luminaire	392			392		
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-2	Luminaire	579			579		
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-1	Luminaire	199			199		
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Luminaire	388			388		
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-3	Luminaire	589			589		
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-2	Ped PB	239				239	
Kunpf Blvd/Adams St	Controller	9+41 LT	PB2	Ped PB	149				149	
Kunpf Blvd/Adams St	Controller	9+41 LT	PB3	Ped PB	232				242	
Kunpf Blvd/Adams St	Controller	9+41 LT	TS-1	Ped PB	233				245	
FROM LIGHTING QUANTITIES							2194		28238	
TOTAL						14	2369	624	30915	2238

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	DRAWN - DTJ	REVISED -
PLOT SCALE = 40,0000' / 1"	CHECKED - JMV	REVISED -
PLOT DATE = 10/3/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	45
CONTRACT NO. 68F38				
ILLINOIS		FED. AID PROJECT		

CONDUIT AND CONDUCTOR SCHEDULE										
LOCATION						87301245	87301255	87301900	X0324085	X0326812
						ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTORS, NO. 6 1C	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	CAT 5 ETHERNET CABLE
INTERSECTION	ID	FROM	ID	TO	LENGTH	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Signal head 14	308	308				
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Signal head 15	298	298				
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Signal head 16	288	288				
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Signal head 17	231	231				
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	P2	104	104				
IL 40/Tractor Dr	Controller	119+11 LT	PB1	Ped PB	105	105				
IL 40/Tractor Dr	Controller	119+11 LT	TS-7	P7	268	268				
IL 40/Tractor Dr	Controller	119+11 LT	TS-5	P1	54	54				
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	Ped PB	104		104			
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	Signal head 5	104		104			
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	Blue Toad Detector	113					113
IL 40/Tractor Dr	Controller	119+11 LT	MAS-4	Signal head 18	231		231			
IL 40/Tractor Dr	Controller	119+11 LT	TS-6	P8/9	209		209			
IL 40/Tractor Dr	DH-1	119+15 LT	TS-5	41+08 LT	34			34		
IL 40/Tractor Dr	Controller	119+11 LT	TS-1	40+74.5 LT	97			97		
IL 40/Tractor Dr	Controller	119+11 LT	PB1	119+58 LT	25.5			25.5		
IL 40/Tractor Dr	Controller	119+11 LT	TS-6	39+87 LT	123.5			123.5		
IL 40/Tractor Dr	Controller	119+11 LT	PB2	119+50 RT	25.5			25.5		
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	39+10 LT	217			217		
IL 40/Tractor Dr	Controller	119+11 LT	PB3	119+14 RT	28.5			28.5		
IL 40/Tractor Dr	Controller	119+11 LT	TS-7	41+16 RT	69			69		
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	EVP Receiver	280			260		
IL 40/Tractor Dr	Controller	119+11 LT	MA-4	Video Detection Camera	265					265
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-1	Video Detection Camera	105					105
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	PTZ Camera	171					171
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-1	Ped PB	135	135				
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-2	Signal head 8	247	247				
Kunpf Blvd/Adams St	Controller	9+41 LT	LP-2	P2	247	247				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-1	Ped PB	48	48				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Signal head 3	221	221				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Signal head 4	20	20				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Signal head 5	20	20				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Signal head 7	164	164				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	P5	155	155				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-3	Signal head 10	273	273				
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-3	Signal head 11	20	20				
Kunpf Blvd/Adams St	Controller	9+41 LT	PB1	Ped PB	154	154				
<b>TOTAL</b>						3360	1519	895	260	654

CONDUIT AND CONDUCTOR SCHEDULE (CONTINUED)										
LOCATION						87301245	87301255	87301900	X0324085	X0326812
						ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTORS, NO. 6 1C	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	CAT 5 ETHERNET CABLE
INTERSECTION	ID	FROM	ID	TO	LENGTH	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	P3, P4	155		155			
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-2	Signal head 6	165		165			
Kunpf Blvd/Adams St	Controller	9+41 LT	MA-3	Signal head 9	297		297			
Kunpf Blvd/Adams St	Controller	9+41 LT	TS-1	P7, P8	254		254			
Kunpf Blvd/Adams St	H5	10+43 LT	LP-2	91+06 RT	112			112		
Kunpf Blvd/Adams St	H5	10+43 LT	PB1	90+54 RT	33			33		
Kunpf Blvd/Adams St	H5	10+43 LT	PB2	90+41 RT	25			25		
Kunpf Blvd/Adams St	H5	10+43 LT	MA-2	91+06 LT	33			33		
Kunpf Blvd/Adams St	H5	10+43 LT	MA-3	10+51 RT	25			25		
Kunpf Blvd/Adams St	H4	10+41 RT	TS-1	89+56 RT	25			25		
Kunpf Blvd/Adams St	H4	10+41 RT	PB3	89+56 RT	22			22		
<b>TOTAL</b>						3360	1519	895	260	654

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USER NAME = Electrical	DESIGNED - DTJ	REVISED - 9/30/2022 DTJ
PLOT SCALE = 40,0000' / in.	CHECKED - JMV	REVISED -
PLOT DATE = 10/3/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION SCHEDULE OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET 18	OF 20 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	46
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

CONDUIT AND CONDUCTOR SCHEDULE

LOCATION				72000100	80400100	81400700	81400710	85100500	85100800	85100901	87500600	87601100	87702930	87702985	87800100	87800415	87800420	87900200	88030020	88030050	88030070	88030080		
				SIGN PANEL - TYPE 1	ELECTRIC SERVICE INSTALLATION	HANDHOLE, PORTLAND CEMENT CONCRETE	HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE	PAINT NEW TRAFFIC SIGNAL POST	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FT.	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	TRAFFIC SIGNAL POST, 10 FT.	PEDESTIRAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE 1	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	CONCRETE FOUNDATION, TYPE A	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	DRILL EXISTING HANDHOLE	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED		
INTERSECTION	EQUIP. ID	STATION	O/S	(SQ.FT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)		
IL 40/Tractor Drive	MA-4	39+10	LT	3.3																				
IL 40/Tractor Drive	TS-1	40+75	LT	3.3																				
IL 40/Tractor Drive	H3	118+98	RT			1																		
IL 40/Tractor Drive	H6	41+21	RT			1																		
IL 40/Tractor Drive	H1	40+85	LT				1																	
IL 40/Tractor Drive	H2	39+79	LT				1																	
IL 40/Tractor Drive	TS-5	41+08	LT								1													
IL 40/Tractor Drive	TS-6	39+87	LT								1													
IL 40/Tractor Drive	TS-7	41+16	RT								1													
IL 40/Tractor Drive	PB2	119+50	RT									1												
IL 40/Tractor Drive	TS-1	40+75	LT												3									
IL 40/Tractor Drive	TS-5	41+08	LT												3									
IL 40/Tractor Drive	TS-6	39+87	LT												3									
IL 40/Tractor Drive	TS-7	41+16	RT												3									
IL 40/Tractor Drive	MA-4	39+10	LT														27							
IL 40/Tractor Drive	DH-1	119+15	LT															1						
IL 40/Tractor Drive	H5	40+89	RT															1						
IL 40/Tractor Drive	MA-4	39+10	LT																					
IL 40/Tractor Drive	TS-1	40+75	LT																					
IL 40/Tractor Drive	TS-1	40+75	LT																					
IL 40/Tractor Drive	MA-4	39+10	LT																					
Kumpf Blvd/Adams St	MA-2	91+06	LT	11.3						1				1		15			3	1		1		
Kumpf Blvd/Adams St	MA-3	10+51	RT	18.3					1				1			13			2		1			
Kumpf Blvd/Adams St	Controller	9+41	LT		1																			
Kumpf Blvd/Adams St	TS-1	89+56	LT					1			1				3									
Kumpf Blvd/Adams St	PB1	90+54	RT									1												
Kumpf Blvd/Adams St	PB2	90+41	RT									1												
Kumpf Blvd/Adams St	PB3	89+63	RT									1												
Kumpf Blvd/Adams St	H6	41+21	RT															2						
Kumpf Blvd/Adams St	LP-2	91+06	RT																	1				
FROM LIGHTING/SIGNING QUANTITIES				113.0	1														1					
TOTAL				149	2	2	2	1	1	1	4	4	1	1	15	28	27	5	5	2	1	1		

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	DRAWN - DTJ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JMV	REVISED -
PLOT DATE = 10/3/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	47
CONTRACT NO. 68F38				
ILLINOIS		FED. AID PROJECT		



CONDUIT AND CONDUCTOR SCHEDULE

LOCATION				88102717	88200510	89000100	89500100	89500200	89501300	89501400	89502210	89502375	89502376	89502380	89502385	X0322281	X0323371	X0326225	X1400368	X8100863	X8760200	XX009281		
LOCATION				PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	TEMPORARY TRAFFIC SIGNAL INSTALLATION	RELOCATE EXISTING SIGNAL HEAD	RELOCATE EXISTING PEDESTRIAN HEAD	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	MODIFY EXISTING CONTROLLER CABINET	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REBUILD EXISTING HANDHOLE	REMOVE EXISTING HANDHOLE	REMOVE EXISTING CONCRETE FOUNDATION	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	VIDEO VEHICLE DETECTION, 1 CAMERA	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	RELOCATE EXISTING PTZ CAMERA	INTERCEPT EXISTING CONDUIT	ACCESSIBLE PEDESTRIAN SIGNAL	REBUILD EXISTING HEAVY-DUTY HANDHOLE		
INTERSECTION	EQUIP. ID	STATION	O/S	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)		
IL 40/Tractor Drive	TS-1 (P2, P3)	40+75	LT					2																
IL 40/Tractor Drive	MA-4 (P10)	39+10	LT					1																
IL 40/Tractor Drive	MA-4	39+10	LT						1															
IL 40/Tractor Drive	MA-4	39+10	LT							1														
IL 40/Tractor Drive	CONTROLLER	119+11	LT																					
IL 40/Tractor Drive	CONTROLLER	119+11	LT								1													
IL 40/Tractor Drive		INTERSECTION					1					1												
IL 40/Tractor Drive	H3	118+98	RT										1											
IL 40/Tractor Drive	PB POST	119+05	RT											1										
IL 40/Tractor Drive	MA-4	39+10	LT											1										
IL 40/Tractor Drive	PED POLE	40+70	LT											1										
IL 40/Tractor Drive	PB POST	40+71	LT											1										
IL 40/Tractor Drive	PB POST	120+70	RT											1										
IL 40/Tractor Drive	MA-4	39+10	LT					5									1							
IL 40/Tractor Drive	TS-1	40+75	LT					1															1	
IL 40/Tractor Drive	TS-2	40+83	RT																				2	
IL 40/Tractor Drive	TS-5	41+08	LT	1																			1	
IL 40/Tractor Drive	TS-6	239+87	LT	1																			1	
IL 40/Tractor Drive	TS-7	41+16	LT	2																			1	
IL 40/Tractor Drive	PB1	119+58	LT																				2	
IL 40/Tractor Drive	PB2	119+50	RT																				1	
IL 40/Tractor Drive	PB3	119+14	RT																				1	
IL 40/Tractor Drive	H1	40+85	LT																				1	
Kumpf Blvd/Adams St	CONTROLLER	9+41	LT								1													
Kumpf Blvd/Adams St		INTERSECTION					1					1											1	
Kumpf Blvd/Adams St	H7	12+95	LT											1										
Kumpf Blvd/Adams St	TS POST	91+00	RT												1									
Kumpf Blvd/Adams St	PB1	90+54	RT															1					2	
Kumpf Blvd/Adams St	PB2	89+56	RT															1					1	
Kumpf Blvd/Adams St	PB3	89+63	RT															1					1	
Kumpf Blvd/Adams St	MA-1	9+59	LT												1								2	
Kumpf Blvd/Adams St	MA-2	10+28	LT	3	5										1			1						
Kumpf Blvd/Adams St	MA-3	10+51	RT		3										1									
Kumpf Blvd/Adams St	LP-1	9+62	RT																				2	
Kumpf Blvd/Adams St	LP-2	91+06	RT	1	1																		1	
Kumpf Blvd/Adams St	TS-1	89+56	LT	2																			1	
Kumpf Blvd/Adams St	H4	10+41	RT										1											
Kumpf Blvd/Adams St	H5	10+43	LT										1											
FROM LIGHTING QUANTITIES														1										
TOTAL				10	9	2	6	3	1	1	2	2	2	3	8	1	1	3	1	1	20	1		

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	DRAWN - DTJ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JMV	REVISED -
PLOT DATE = 10/3/2022	DATE - 8/24/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
SCHEDULE OF QUANTITIES

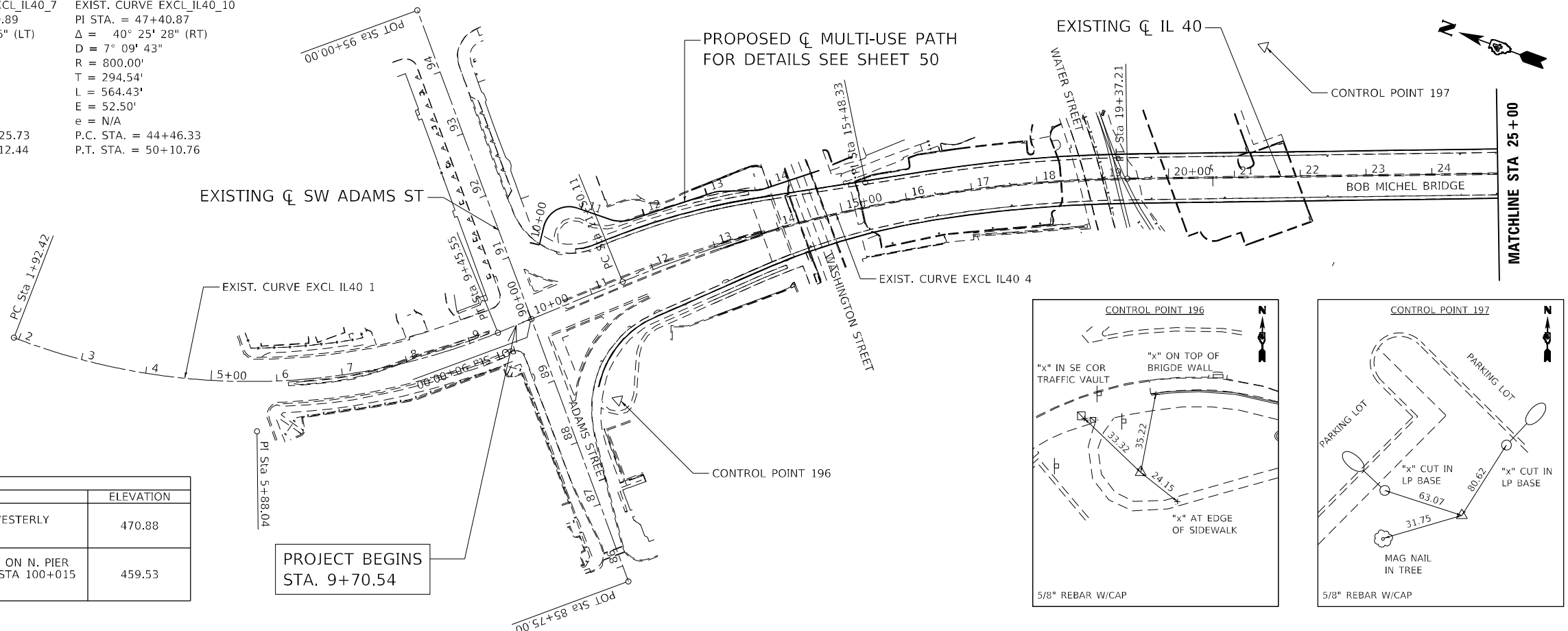
SCALE: N.T.S. SHEET 20 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	48
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE EXCL_IL40_1 PI STA. = 5+88.04 Δ = 43° 21' 02" (LT) D = 5° 45' 22" R = 995.40' T = 395.62' L = 753.13' E = 75.74' e = N/A P.C. STA. = 1+92.42 P.T. STA. = 9+45.55	EXIST. CURVE EXCL_IL40_4 PI STA. = 15+48.33 Δ = 21° 28' 30" (RT) D = 2° 43' 42" R = 2,100.00' T = 398.22' L = 787.10' E = 37.42' e = 2.5% P.C. STA. = 11+50.11 P.T. STA. = 19+37.21	EXIST. CURVE EXCL_IL40_7 PI STA. = 39+70.89 Δ = 17° 02' 06" (LT) D = 3° 30' 00" R = 1,637.02' T = 245.16' L = 486.71' E = 18.26' e = 2.9% P.C. STA. = 37+25.73 P.T. STA. = 42+12.44	EXIST. CURVE EXCL_IL40_10 PI STA. = 47+40.87 Δ = 40° 25' 28" (RT) D = 7° 09' 43" R = 800.00' T = 294.54' L = 564.43' E = 52.50' e = N/A P.C. STA. = 44+46.33 P.T. STA. = 50+10.76
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EXIST. CURVE EXCL_RIVER_3 PI STA. = 120+96.50 Δ = 35° 59' 56" (LT) D = 18° 59' 59" R = 301.56' T = 97.98' L = 189.47' E = 15.52' e = N/A P.C. STA. = 119+98.52 P.T. STA. = 121+87.99
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BM	SITE BENCHMARKS DESCRIPTION	ELEVATION
BM #904	CHISLED "H" ON SOUTHERN MOST POINT OF THE WESTERLY PARAPET WALL OF THE BOB MICHEL BRIDGE	470.88
BM #903	USGS BRASS DISK SET IN CENTER OF CRASH WALL ON N. PIER S.N. 090-0044, ±28' WEST OF EAST END OF PIER, STA 100+015 (METERS)	459.53



DATE	BY	DATE	BY

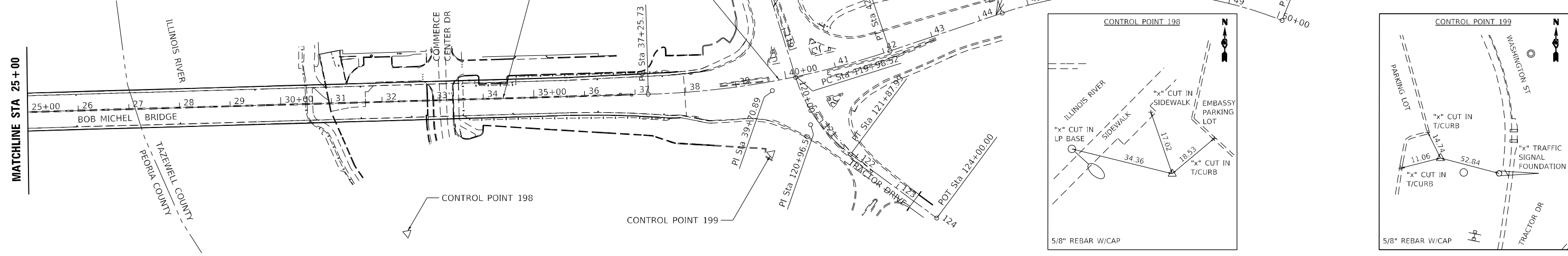
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PROJECT COORDINATES IL 40				
POINT TYPE	STATION	NORTHING	EASTING	
PC	1+92.42 R1	1466012.20	2455013.46	
PI	5+88.04 R1	1465616.65	2455006.28	
PT	9+45.55 R1	1465324.09	2455272.60	
PC	11+50.11 R1	1465172.82	2455410.30	
PI	15+48.33 R1	1464878.33	2455678.37	
PT	19+37.21 R1	1464506.15	2455820.02	
PC	37+25.73 R1	1462834.61	2456456.20	
PI	39+70.89 R1	1462605.48	2456543.41	
PT	42+12.44 R1	1462411.95	2456693.91	
PC	44+46.33 R1	1462227.32	2456837.49	
PI	47+40.87 R1	1461994.81	2457018.31	
PT	50+10.76 R1	1461700.57	2457005.19	

PROJECT COORDINATES SW ADAMS STREET				
POINT TYPE	STATION	NORTHING	EASTING	
POB	85+75.00 R1	1465008.47	2454985.54	
POT	90+00.00 R1	1465283.53	2455309.52	
POE	95+00.00 R1	1465607.14	2455690.67	

PROJECT COORDINATES RIVER ROAD				
POINT TYPE	STATION	NORTHING	EASTING	
POB	114+60.26 R1	1462891.64	2457015.16	
PC	119+98.52 R1	1462570.47	2456583.22	
PI	120+96.50 R1	1462512.01	2456504.59	
PT	121+87.99 R1	1462418.49	2456475.34	
POE	124+00.00 R1	1462216.15	2456412.05	

CONTROL POINTS COORDINATES					
POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION
CP196	10+75.52 R1	163.70	1465117.78	2455239.04	493.99
CP197	21+47.27 R1	-198.15	1464380.32	2456079.93	455.85
CP198	32+42.15 R1	261.41	1463193.57	2456039.87	459.93
CP199	39+46.79 R1	140.97	1462566.51	2456424.72	462.81



USER NAME = Roadway	DESIGNED - JPM	REVISED -
PLOT SCALE = 200,0000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. TO STA.

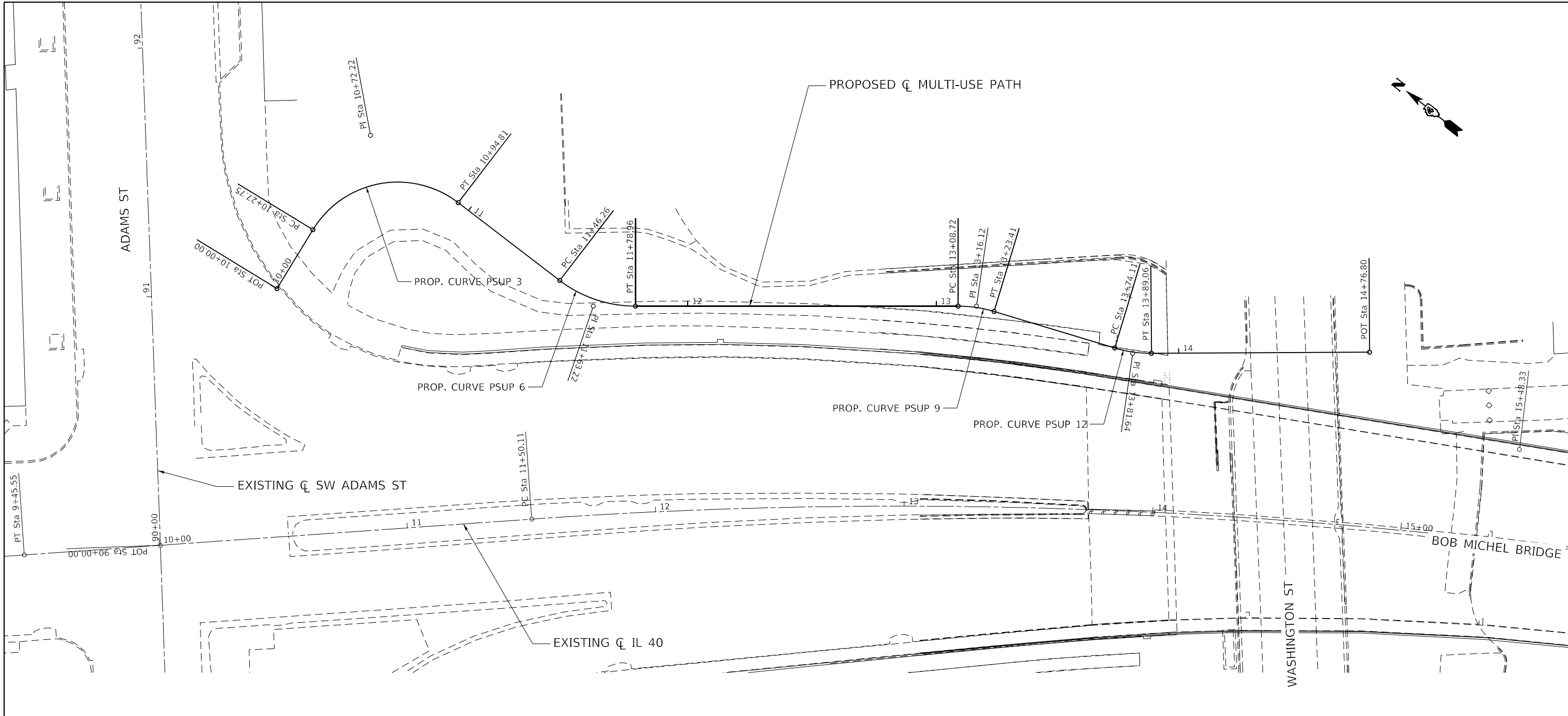
F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 49
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT # PEORIA / TAZEWELL

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	NOTED		
	ALIGNED		
	CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	STRUCTURE		
	NOTATION		



<b>PROP. CURVE PSUP_3</b> PI STA. = 10+72.22 $\Delta = 96^\circ 03' 34''$ (RT) $D = 143^\circ 14' 22''$ $R = 40.00'$ $T = 44.47'$ $L = 67.06'$ $E = 19.81'$ P.C. STA. = 10+27.75 P.T. STA. = 10+94.81	<b>PROP. CURVE PSUP_6</b> PI STA. = 11+63.22 $\Delta = 37^\circ 28' 06''$ (LT) $D = 114^\circ 35' 30''$ $R = 50.00'$ $T = 16.96'$ $L = 32.70'$ $E = 2.80'$ P.C. STA. = 11+46.26 P.T. STA. = 11+78.96	<b>PROP. CURVE PSUP_9</b> PI STA. = 13+16.12 $\Delta = 16^\circ 49' 56''$ (RT) $D = 114^\circ 35' 30''$ $R = 50.00'$ $T = 7.40'$ $L = 14.69'$ $E = 0.54'$ P.C. STA. = 13+08.72 P.T. STA. = 13+23.41	<b>PROP. CURVE PSUP_12</b> PI STA. = 13+81.64 $\Delta = 17^\circ 07' 39''$ (LT) $D = 114^\circ 35' 30''$ $R = 50.00'$ $T = 7.53'$ $L = 14.95'$ $E = 0.56'$ P.C. STA. = 13+74.11 P.T. STA. = 13+89.06
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PROJECT COORDINATES MULTI-USE PATH			
POINT TYPE	STATION	NORTHING	EASTING
POB	10+00.00 R1	1465310.65	2455419.54
PC	10+27.75 R1	1465313.97	2455447.09
PI	10+72.22 R1	1465319.28	2455491.25
PT	10+94.81 R1	1465274.82	2455491.87
PC	11+46.26 R1	1465223.37	2455492.60
PI	11+63.22 R1	1465206.42	2455492.84
PT	11+78.96 R1	1465193.11	2455503.34
PC	13+08.72 R1	1465091.24	2455583.72
PI	13+16.12 R1	1465085.43	2455588.30
PT	13+23.41 R1	1465078.55	2455591.00
PC	13+74.11 R1	1465031.35	2455609.54
PI	13+81.64 R1	1465024.34	2455612.29
PT	13+89.06 R1	1465018.46	2455616.99
POE	14+76.80 R1	1464949.86	2455671.69

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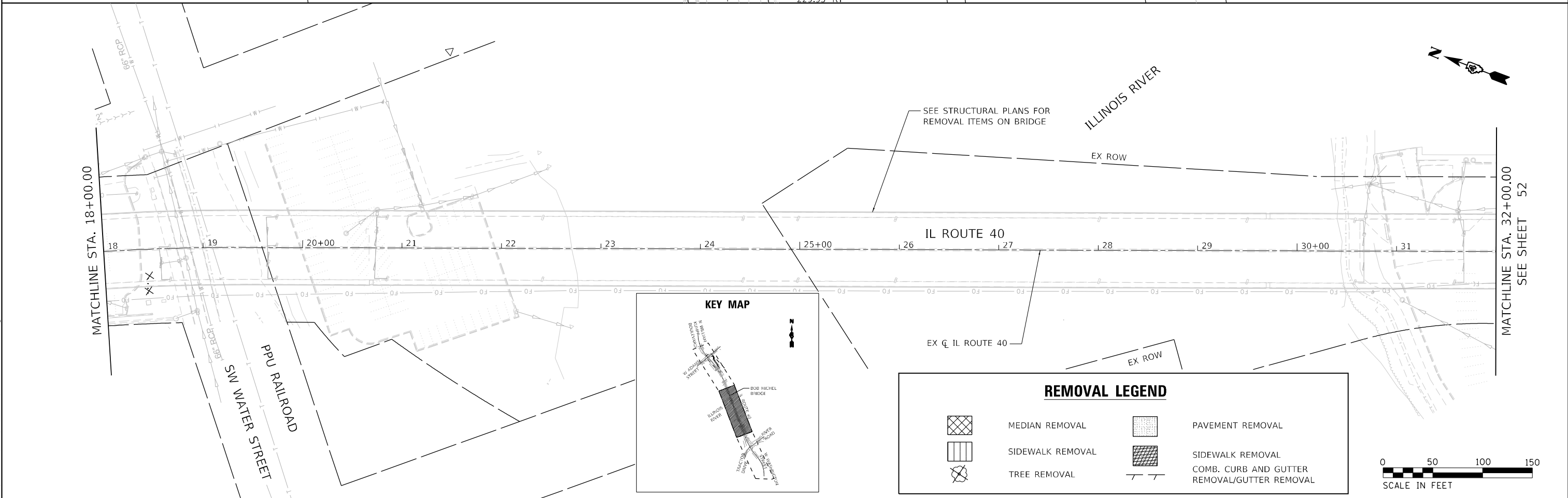
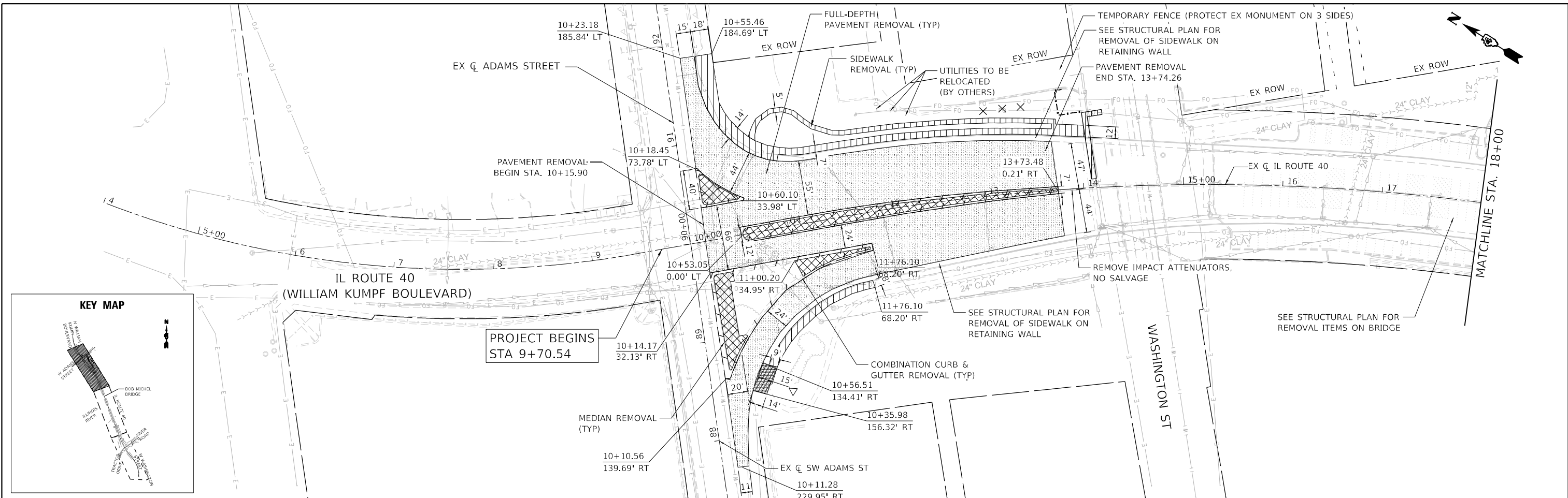
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 20'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	50
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



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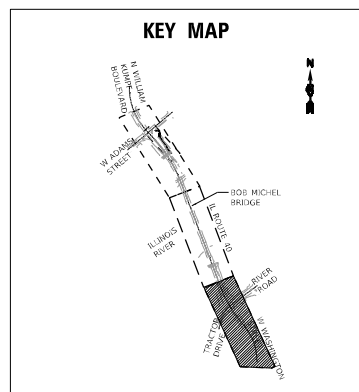
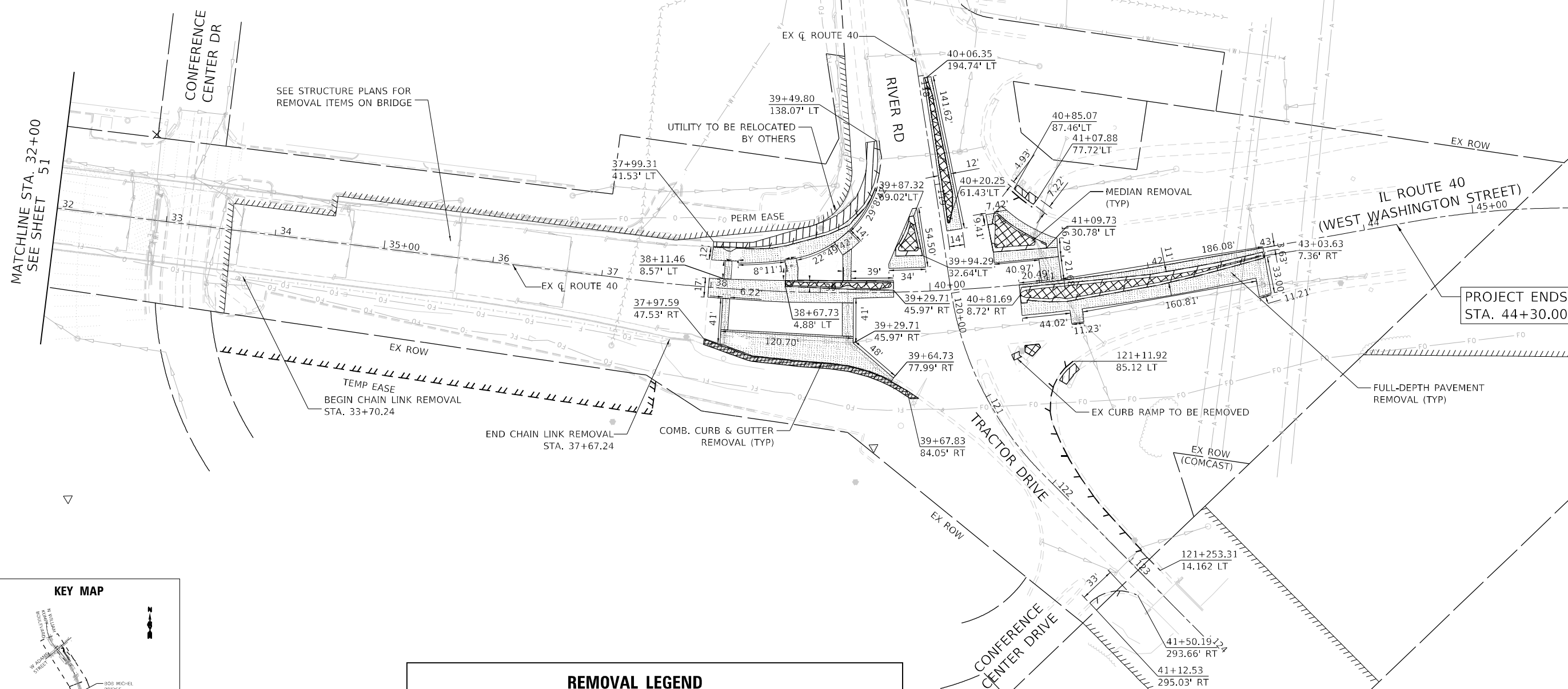
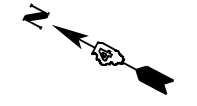
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	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 REMOVAL PLAN**

SCALE: 1" = 50' SHEET 01 OF 02 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	51
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND			
	MEDIAN REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		SIDEWALK REMOVAL
	TREE REMOVAL		COMB. CURB AND GUTTER REMOVAL/GUTTER REMOVAL



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USER NAME = Roadway	DESIGNED - JPM	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
REMOVAL PLAN**

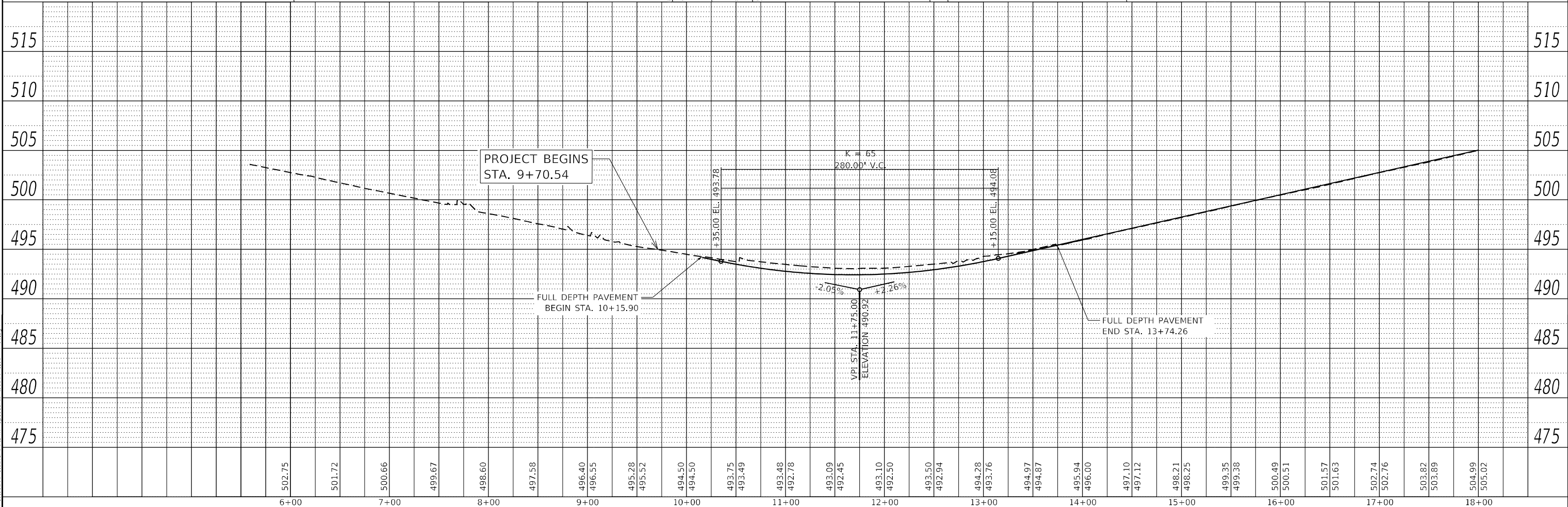
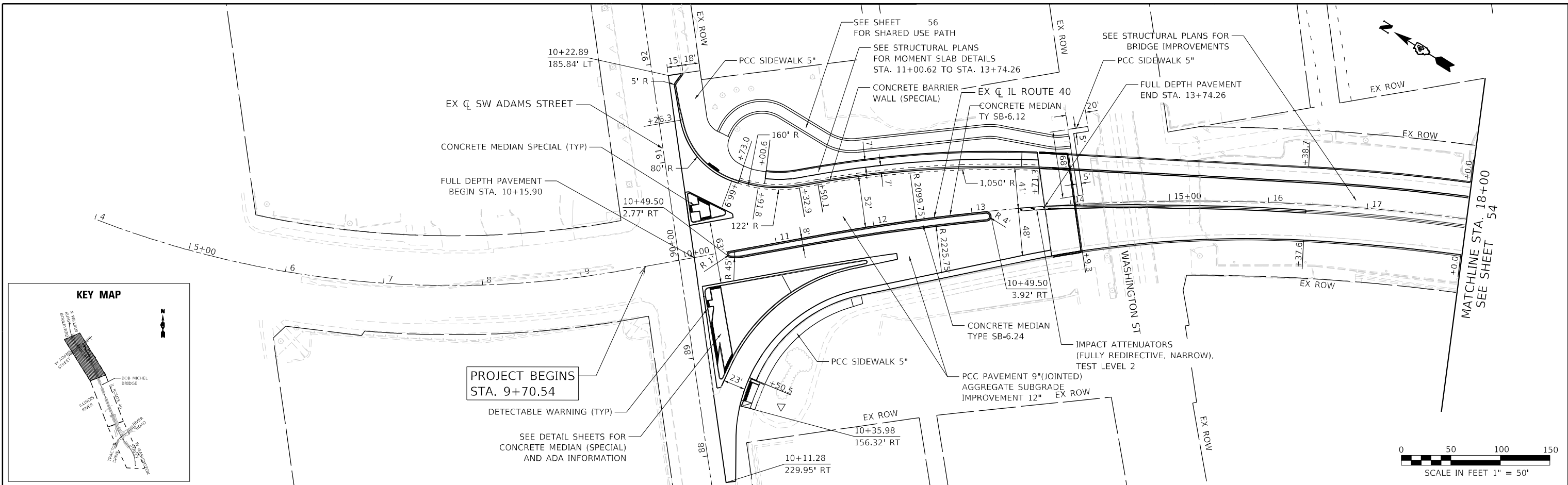
SCALE: 1" = 50'    SHEET 02 OF 02 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	52
CONTRACT NO. 68F38				

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	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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**CiorbaGroup**  
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - JPM	REVISED -
	DRAWN - JPM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JPA	REVISED -
PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 PLAN AND PROFILE - IL ROUTE 40**

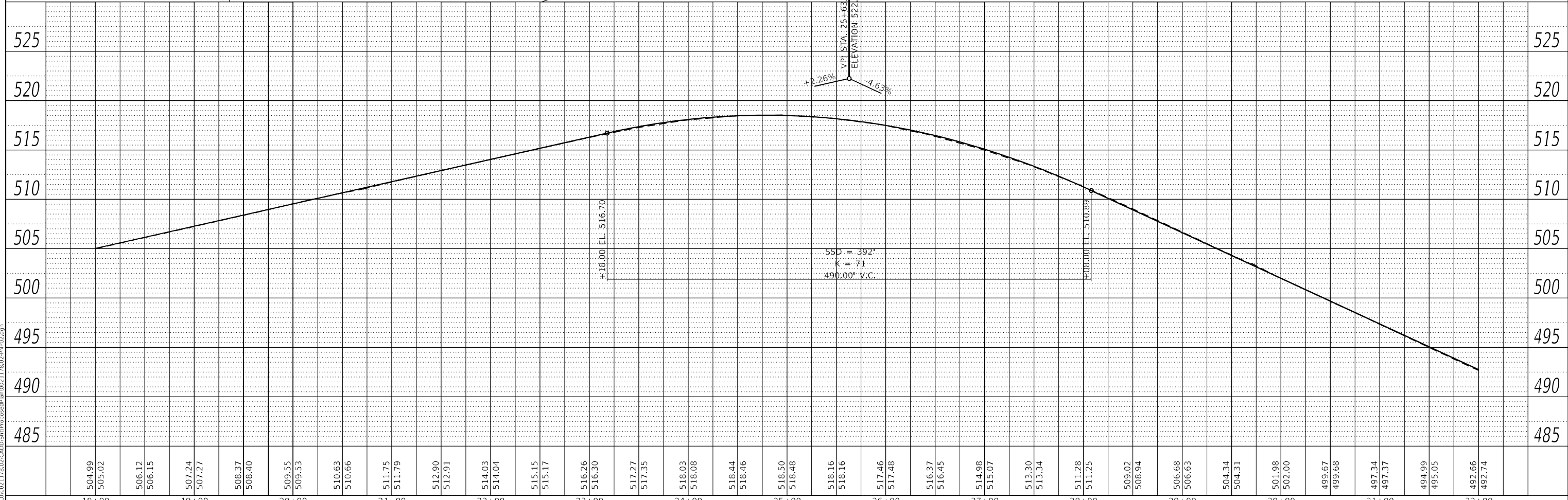
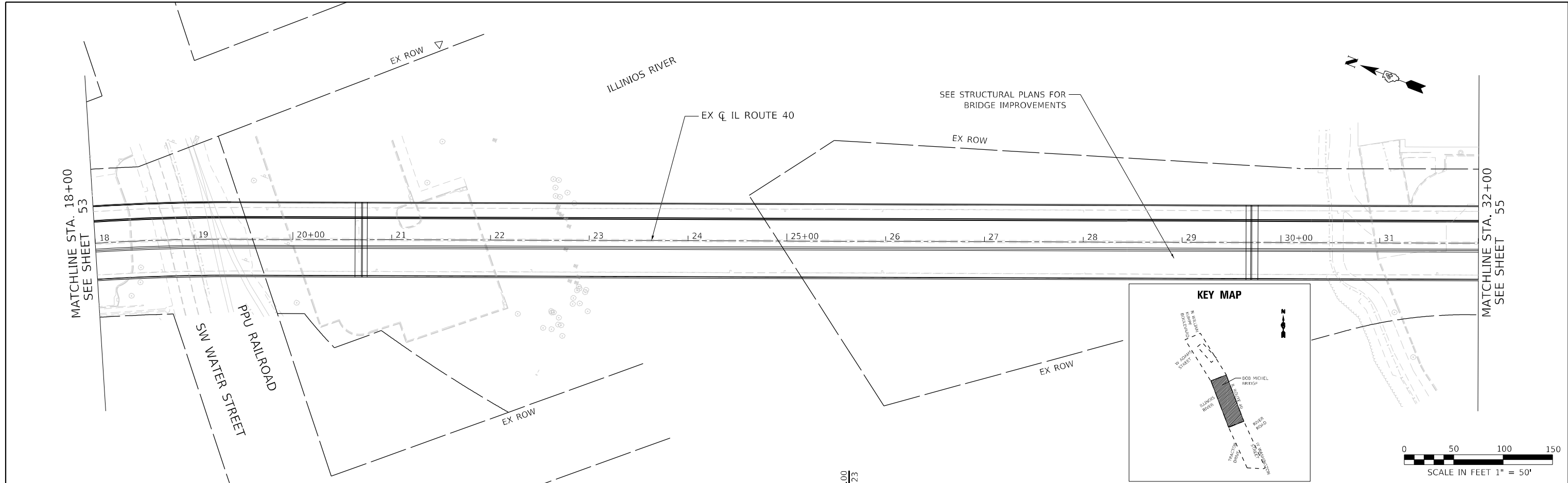
SCALE: 1" = 50'    SHEET 1 OF 4 SHEETS    STA. 6+00 TO STA. 18+00

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 53
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	

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	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
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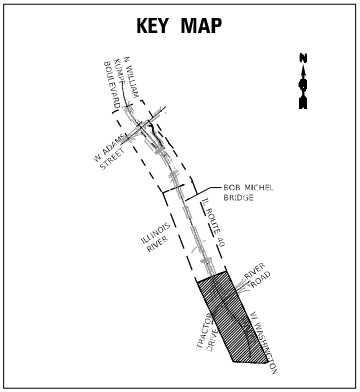
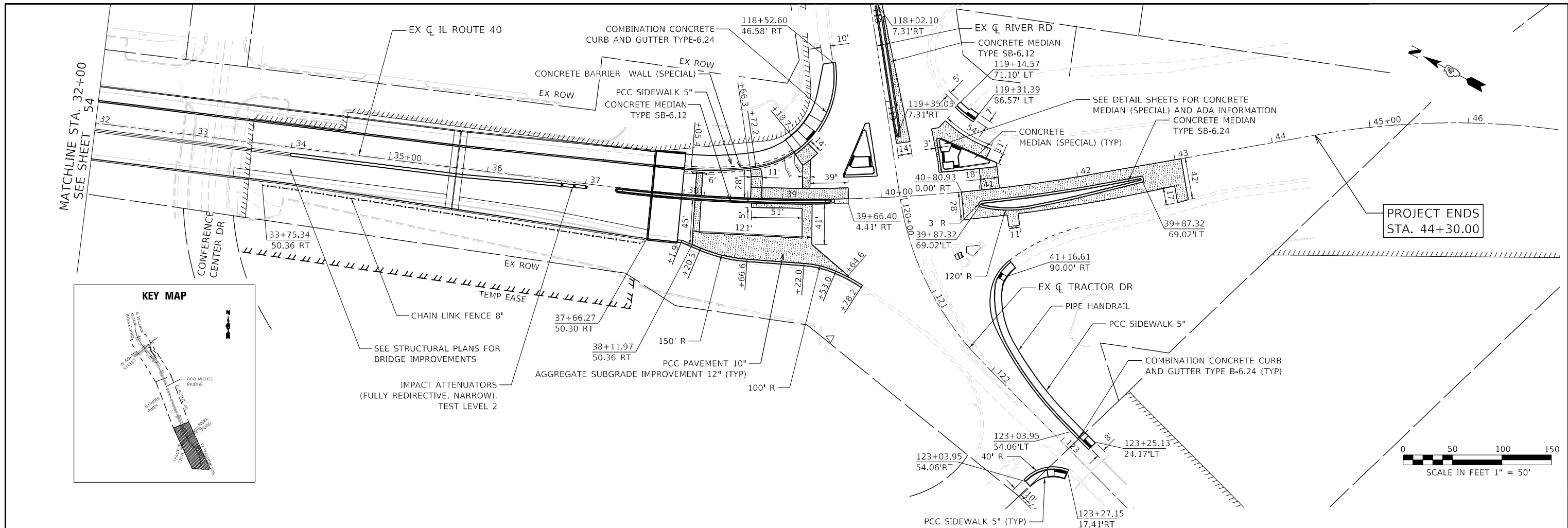


18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	27+00	28+00	29+00	30+00	31+00	32+00																																											
504.99	505.02	506.12	506.15	507.24	507.27	508.37	508.40	509.55	509.53	510.63	510.66	511.75	511.79	512.90	512.91	514.03	514.04	515.15	515.17	516.26	516.30	517.27	517.35	518.03	518.08	518.44	518.46	518.50	518.48	518.16	518.16	517.46	517.48	516.37	516.45	514.98	515.07	513.30	513.34	511.28	511.25	509.02	508.94	506.68	506.63	504.34	504.31	501.98	502.00	499.67	499.68	497.34	497.37	494.99	495.05	492.66	492.74

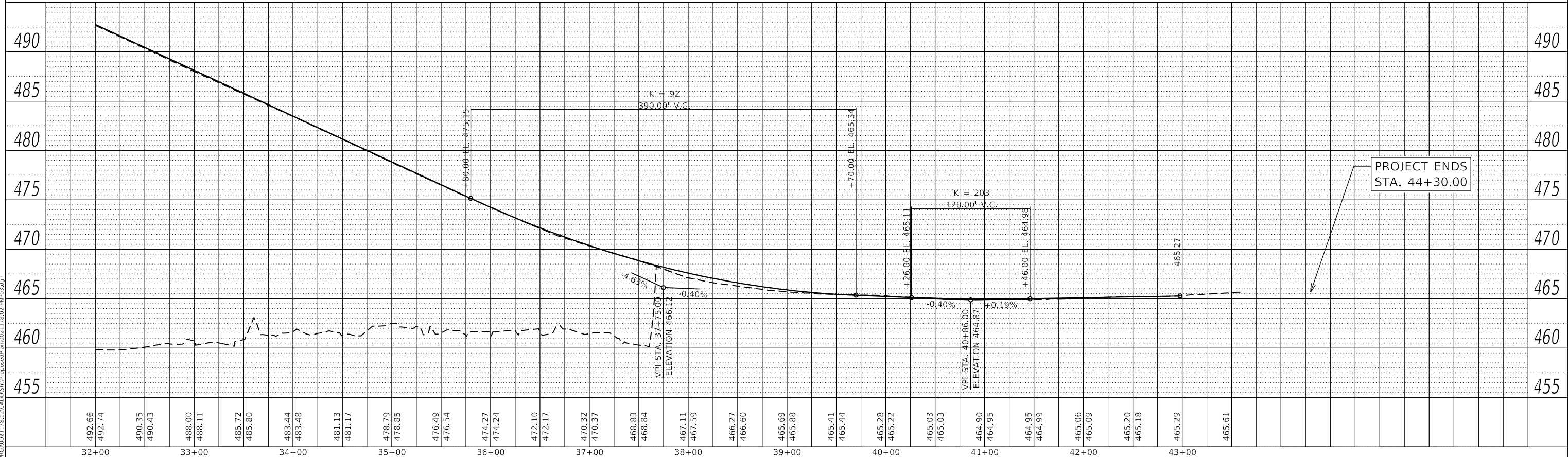
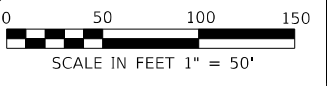
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	STRUCTURE NOTATION	

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PROJECT ENDS  
STA. 44+30.00



PROJECT ENDS  
STA. 44+30.00

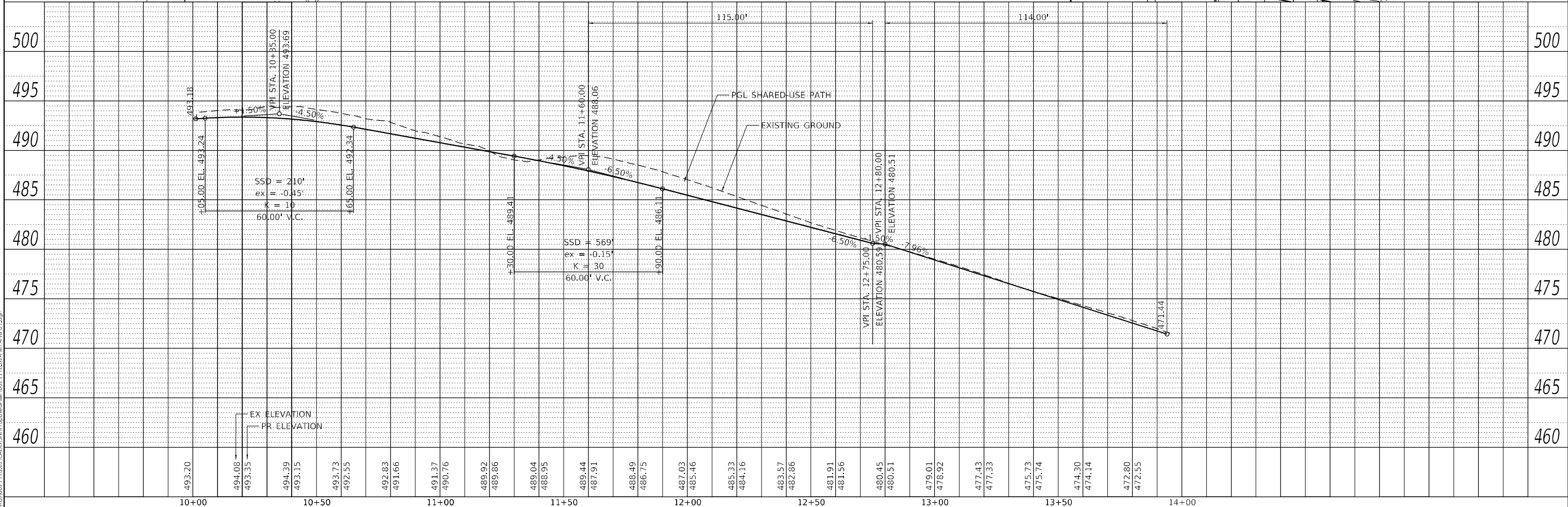
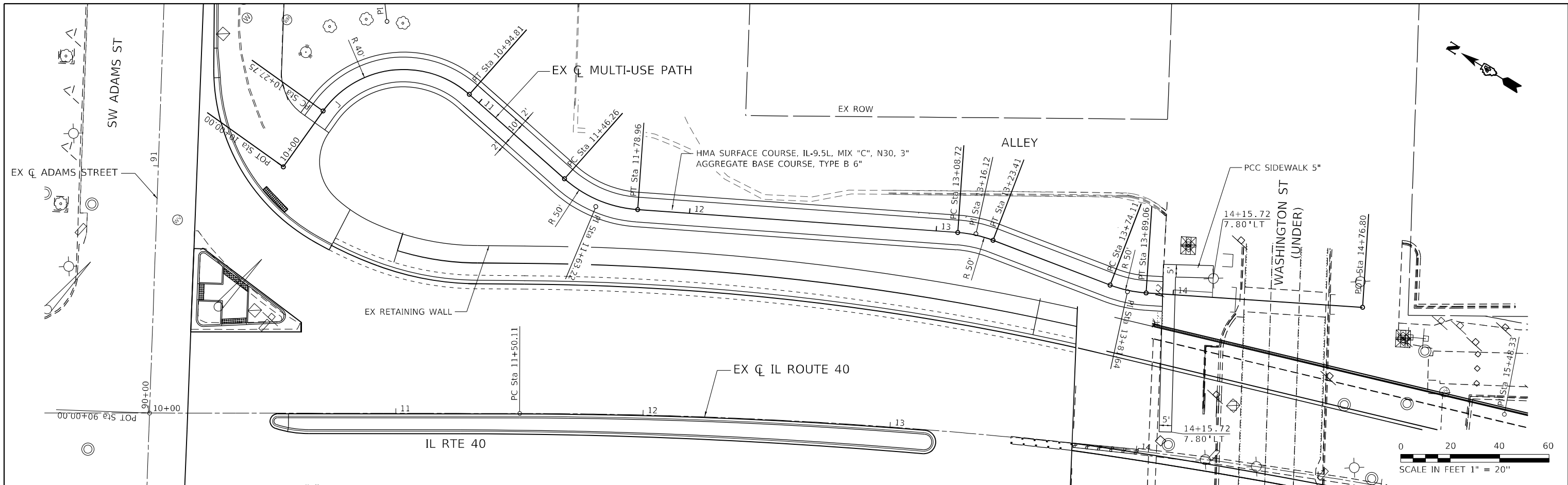
<p>8725 W. Higgins Rd., Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com</p>	USER NAME = Roadway DESIGNED - JPM DRAWN - JPM CHECKED - JPA DATE - 8/24/2022	REVISIONS REVISIONS REVISIONS REVISIONS	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BOB MICHEL BRIDGE REHABILITATION</b> <b>PLAN AND PROFILE - IL ROUTE 40</b>	F.A.P. RTE. 404 SECTION 50 (BDR, BJR, BRR, L) COUNTY * TOTAL SHEETS 286 SHEET NO. 55 CONTRACT NO. 68F38	SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 32+00 TO STA. 44+00	ILLINOIS FED. AID PROJECT PEORIA / TAZEWELL
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PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
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<p>8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com</p>	USER NAME = Roadway DESIGNED - JPM DRAWN - JPM CHECKED - JPA DATE - 8/24/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BOB MICHEL BRIDGE REHABILITATION</b> <b>PLAN AND PROFILE - MULTI-USE PATH</b>	F.A.P. R.T.E. 404 SECTION 50 (BDR, BJR, BRR, L) COUNTY * TOTAL SHEETS 286 SHEET NO. 56 CONTRACT NO. 68F38	SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 10+00 TO STA. 14+29.09	ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL
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**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO PEORIA COUNTY HIGHWAY DEPARTMENT, TAZEWELL COUNTY HIGHWAY DEPARTMENT, PEORIA, EAST PEORIA, EMERGENCY SERVICES, SCHOOLS, BUS SERVICES, AND THE POST OFFICE BEFORE CLOSING ANY STREETS OR LANES. 21 DAY NOTICE SHALL BE GIVEN TO DON HOFFMAN, TRAFFIC CONTROL SUPERVISOR, PRIOR TO CLOSING THE BRIDGE.
2. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE REMOVAL AND REINSTALLATION OF GROUND MOUNTED SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
3. ALL CONTRACTOR SUPPLIED TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE IN GOOD CONDITION AND SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
4. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN CIRCUMSTANCES MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR REPAIR EXISTING TRAFFIC CONTROL. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION.
5. TYPE III BARRICADES WILL BE PROVIDED AT LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENDGINEER TO PROVIDE A PROPER CLOSURE AS APPROVED BY THE ENGINEER.
6. TEMPORARY CONCRETE BARRIER SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS, IN ACCORDACE WITH STANDARD 782006.
7. PRIOR TO REMOVING TRAFFIC CONTROL AND OPENING CLOSED PAVEMENT AREAS TO TRAFFIC, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
8. STORAGE OF CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT BE ALLOWED WITHIN 3'-6" OF UNPINNED TEMPORARY CONCRETE BARRIER AND 6" OF PINNED TEMPORARY CONCRETE BARRIER. NO EQUIPMENT AND MATERIALS SHALL BE STORED WITHIN 25' OF AN IMPACT ATTENUATOR.
9. EXISTING SIGNS SHALL BE RELOCATED DURING EACH STAGE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL INCLUDE, BUT NOT LIMITED TO, STOP, LEFT TURN LANE AND SIGNAL AHEAD WITH STREET NAME SIGNS. THE REMOVAL AND REINSTALLATION OF GROUND MOUNTED SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
10. THE CONTRACTOR SHALL KNOCKDOWN OR TURN AWAY "WORKERS SIGN" (21-1A) AT THE END OF CONSTRUCTION WHEN NO WOKERS ARE PRESENT.
11. A QUANTITY FOR CHANGABLE MESSAGE SIGNS (CMS) HAS BEEN INCLUDED FOR USE AS DIRECTED BY THE ENGINEER. FOUR (4) CMS HAVE BEEN INCLUDED TO REMAIN IN PLACE FOR THE DURATION OF THE CONTRACT.

**MAINTENANCE OF TRAFFIC STAGING DESCRIPTION**

**STAGE 1**

CONSTRUCTION:

1. PERFORM WORK ON THE BRIDGE AS SHOWN IN THE STRUCTRAL DRAWINGS.
2. REMOVE AND REPLACE PAVEMENT IN THE WESTBOUND LANES.
3. CONSTRUCT MULTI-USE PATH.

MAINTENANCE OF TRAFFIC:

1. CLOSE BRDIGE AND DETOUR TRAFFIC AS SHOWN IN THE DETOUR PLAN.
2. MAINTAIN PEDESTRIAN ACCESS ACROSS BRIDGE AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS.

**STAGE 2**

CONSTRUCTION:

1. PERFORM WORK ON THE BRIDGE AS SHOWN IN THE STRUCTRAL DRAWINGS.
2. REMOVE AND REPLACE PAVEMENT IN THE EASTBOUND LANES.

MAINTENANCE OF TRAFFIC:

1. CLOSE BRDIGE AND DETOUR TRAFFIC AS SHOWN IN THE DETOUR PLAN.
2. MAINTAIN PEDESTRIAN ACCESS ACROSS BRIDGE AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS.

**STAGE 3**

CONSTRUCTION:

1. REMOVE AND REPLACE ISLANDS AND MEDIANS AT THE TRACTOR/RIVER INTERSECTION.

MAINTENANCE OF TRAFFIC:

1. MAINTAIN TRAFFIC PER HIGHWAY STANDARD 701701.

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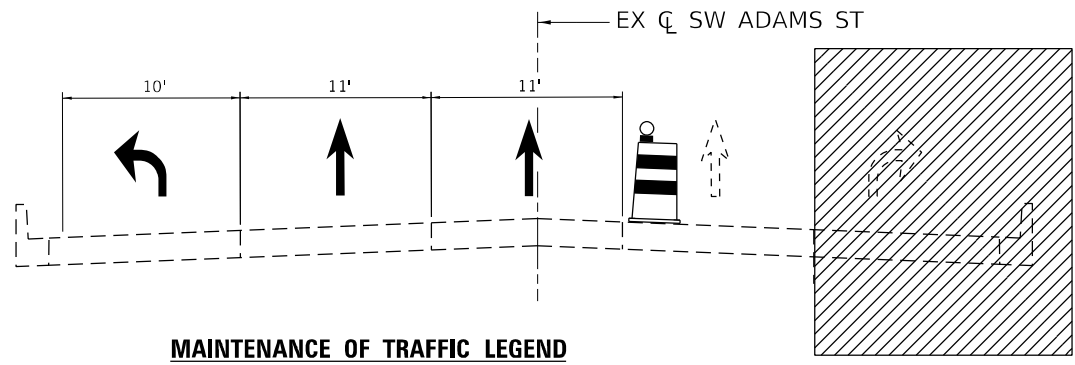
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
MAINTENANCE OF TRAFFIC GENERAL NOTES**

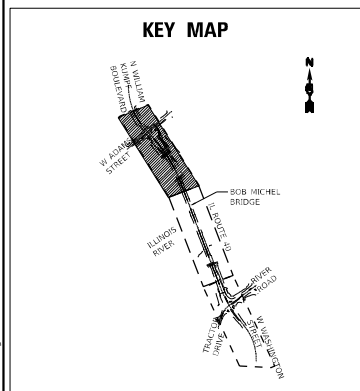
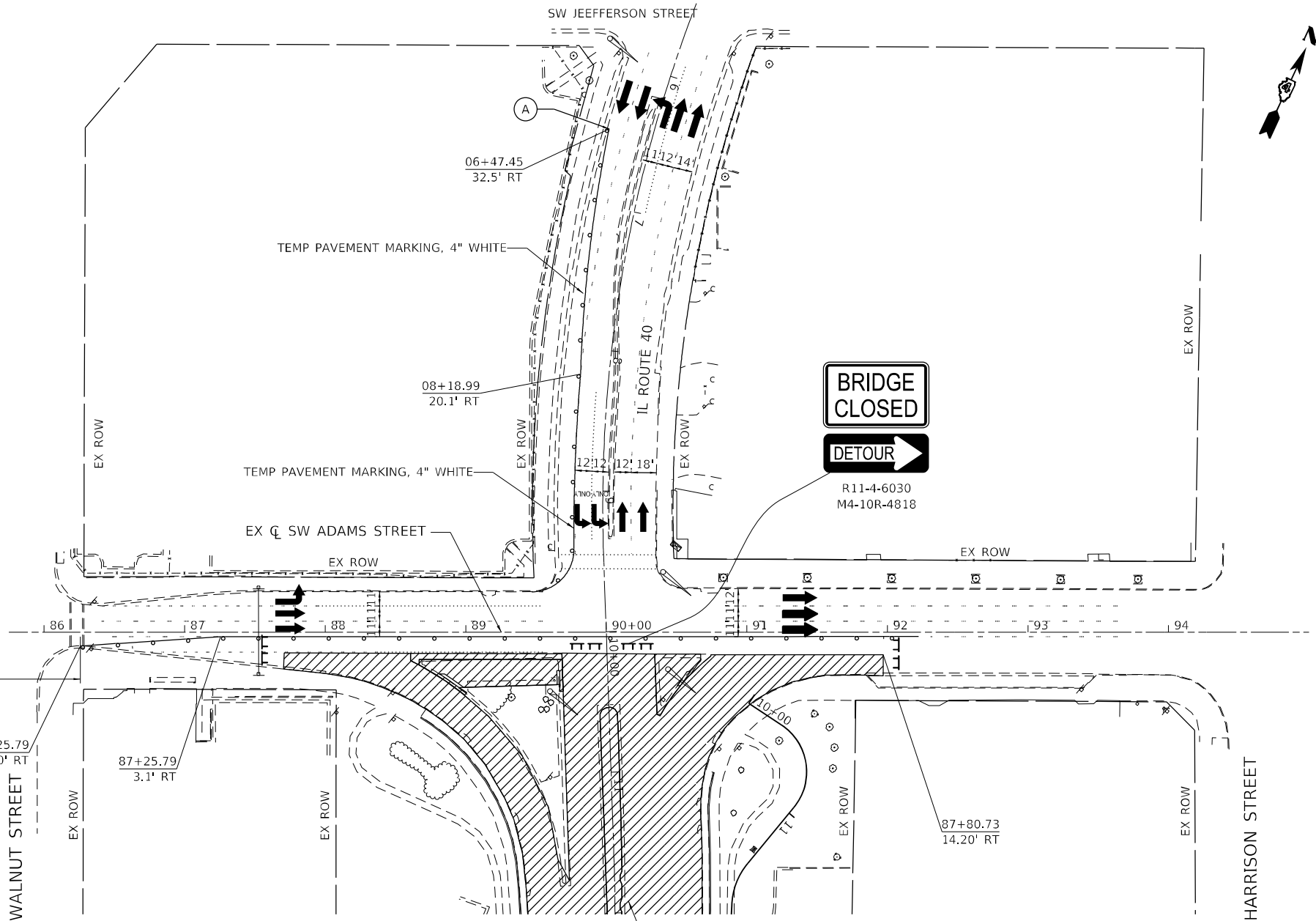
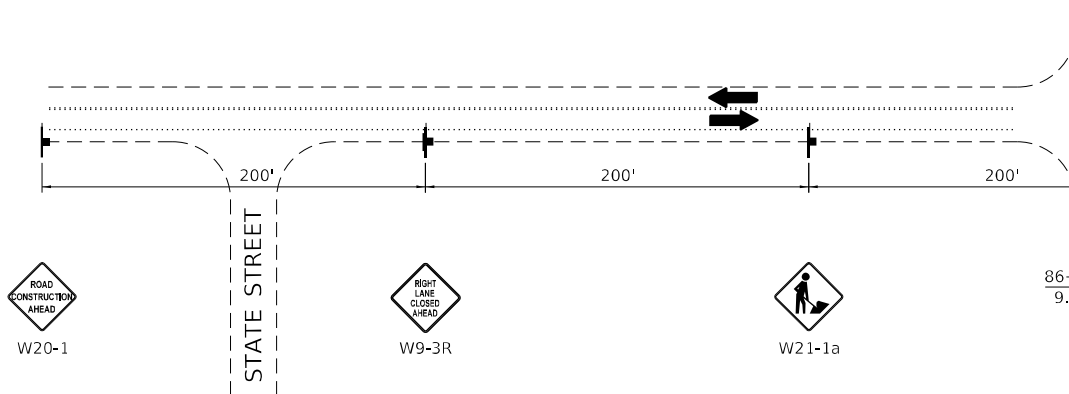
SCALE: N.T.S. SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	57
CONTRACT NO. 68F38				
		ILLINOIS	FED. AID PROJECT	



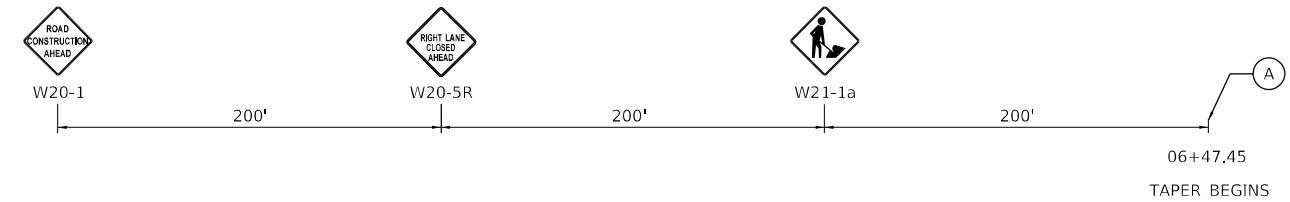
**MAINTENANCE OF TRAFFIC LEGEND**

SW ADAMS STREET (LOOKING EAST)

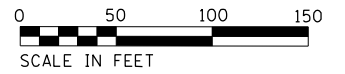


**MAINTENANCE OF TRAFFIC LEGEND**

- DRUM OR BARRICADE (25' C-C SPACING)
- ⊥ TYPE III BARRICADE
- ➔ DIRECTION OF TRAFFIC
- ▨ WORK ZONE



**ADVANCED SIGNING DETAIL**



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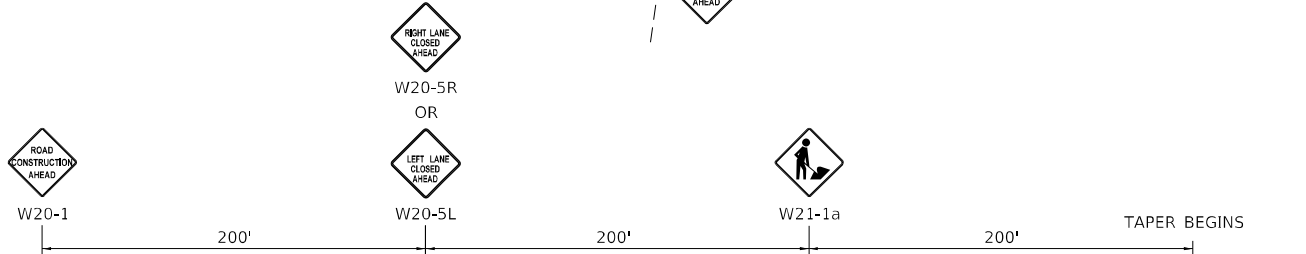
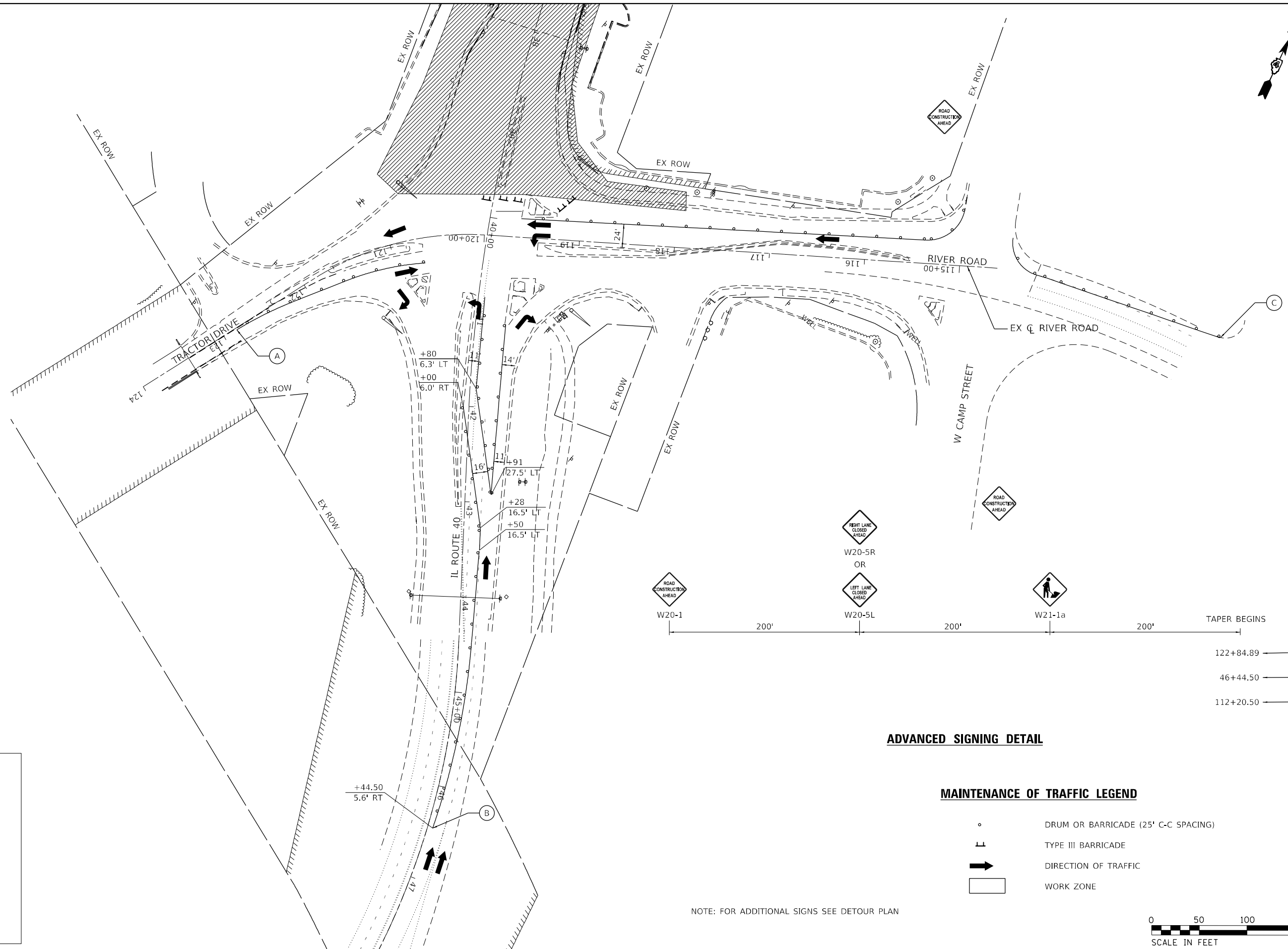
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	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**SUGGESTED MAINTENANCE OF TRAFFIC - ADAMS STREET**

SCALE: 1" = 50'    SHEET 2 OF 8 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	58
CONTRACT NO. 68F38				



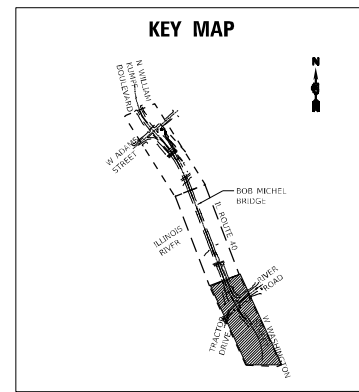
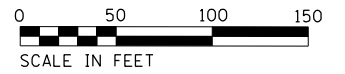
- 122+84.89 (A)
- 46+44.50 (B)
- 112+20.50 (C)

**ADVANCED SIGNING DETAIL**

**MAINTENANCE OF TRAFFIC LEGEND**

- DRUM OR BARRICADE (25' C-C SPACING)
- ⊥ TYPE III BARRICADE
- ➔ DIRECTION OF TRAFFIC
- ▭ WORK ZONE

NOTE: FOR ADDITIONAL SIGNS SEE DETOUR PLAN



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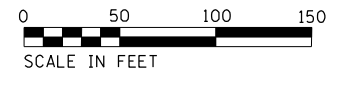
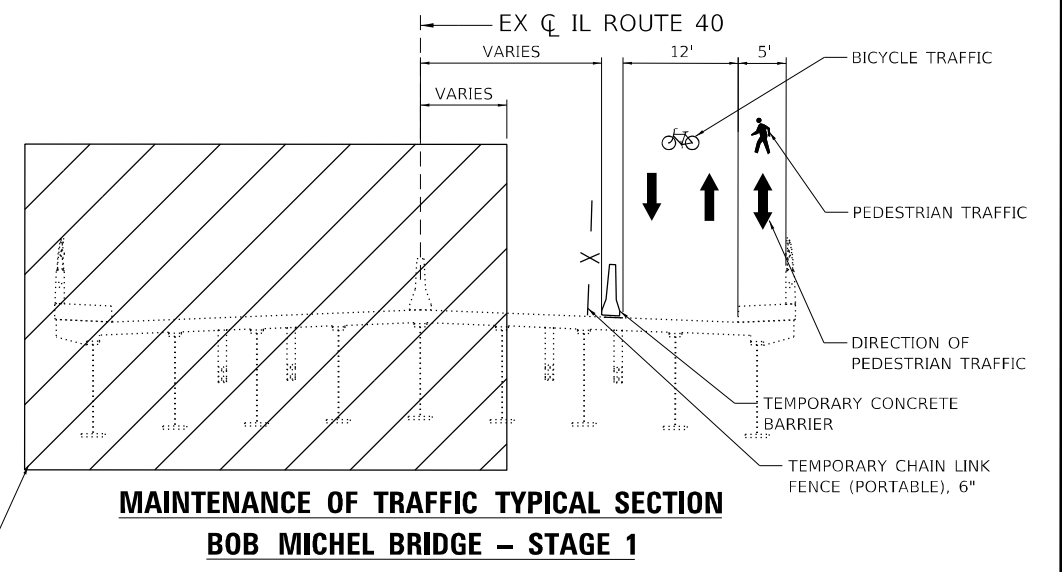
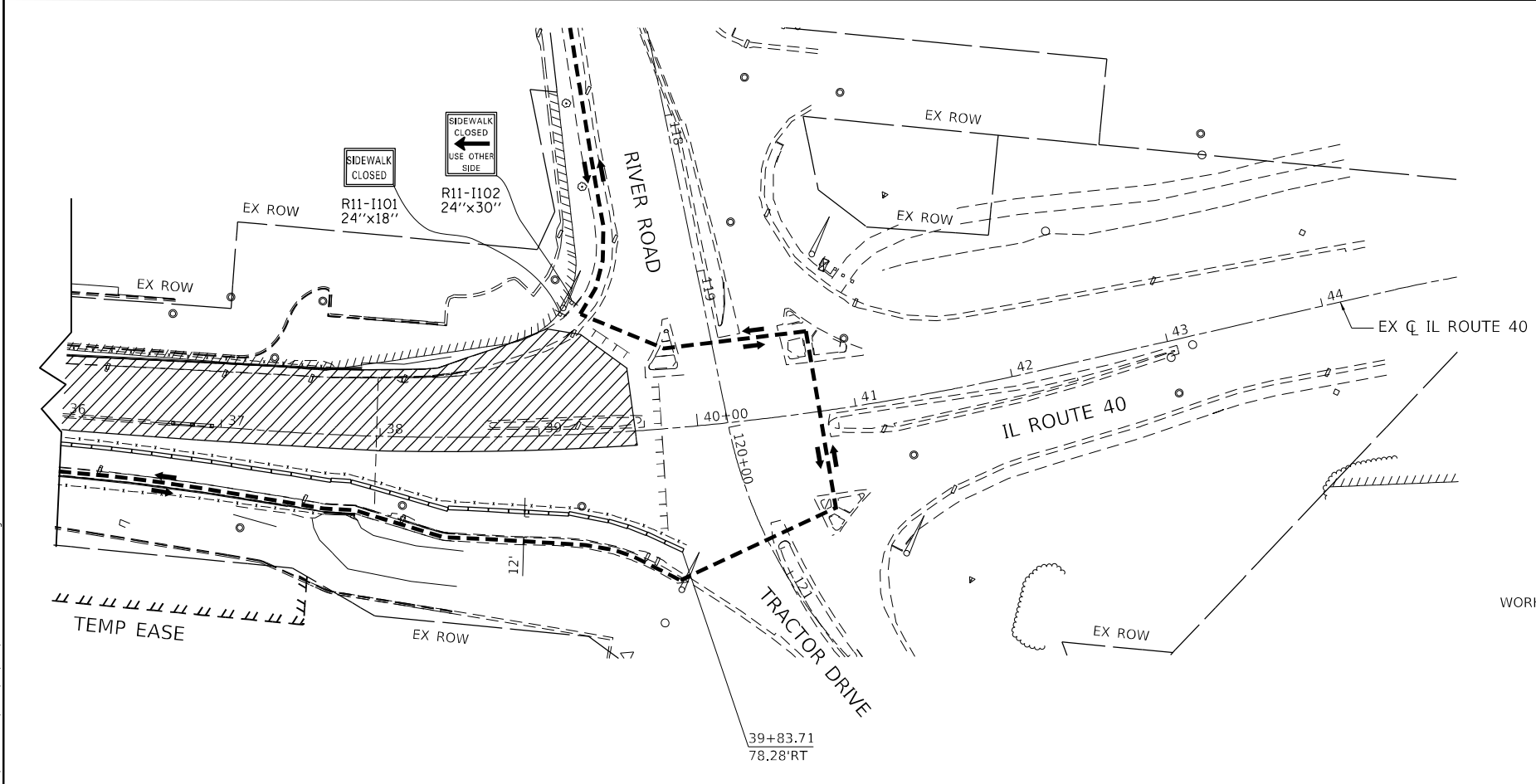
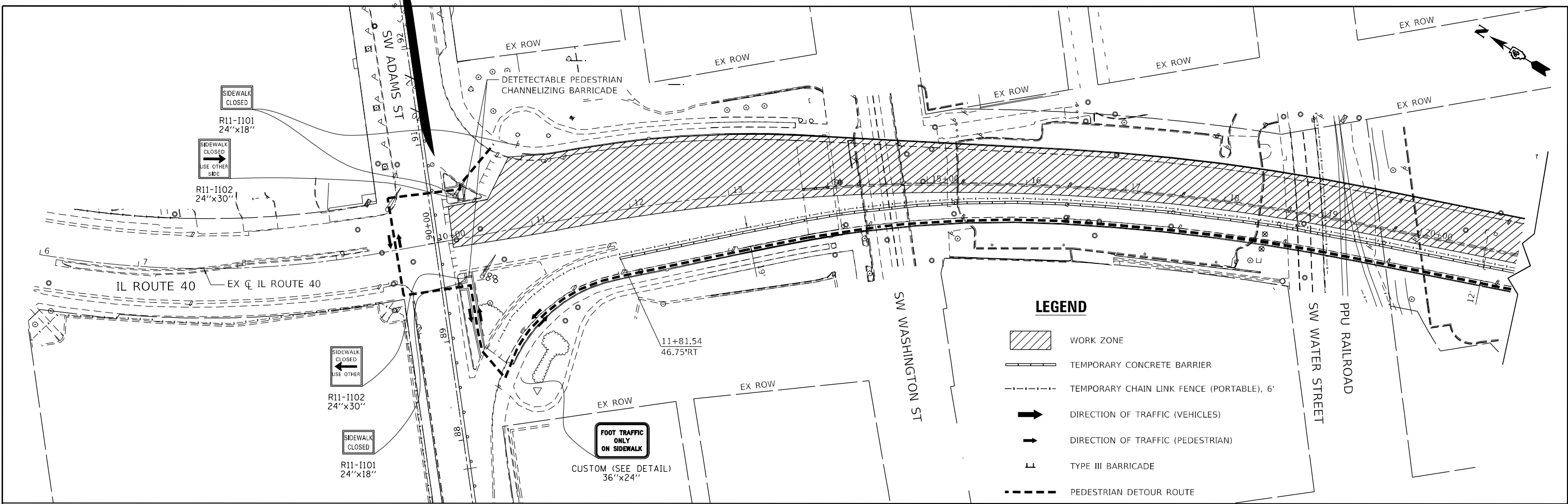
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DRAWN - JPM	REVISOR -	
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
MAINTENANCE OF TRAFFIC - RIVER RD /TRACTOR DR**

SCALE: 1" = 50'    SHEET 3 OF 9 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	59
CONTRACT NO. 68F38				



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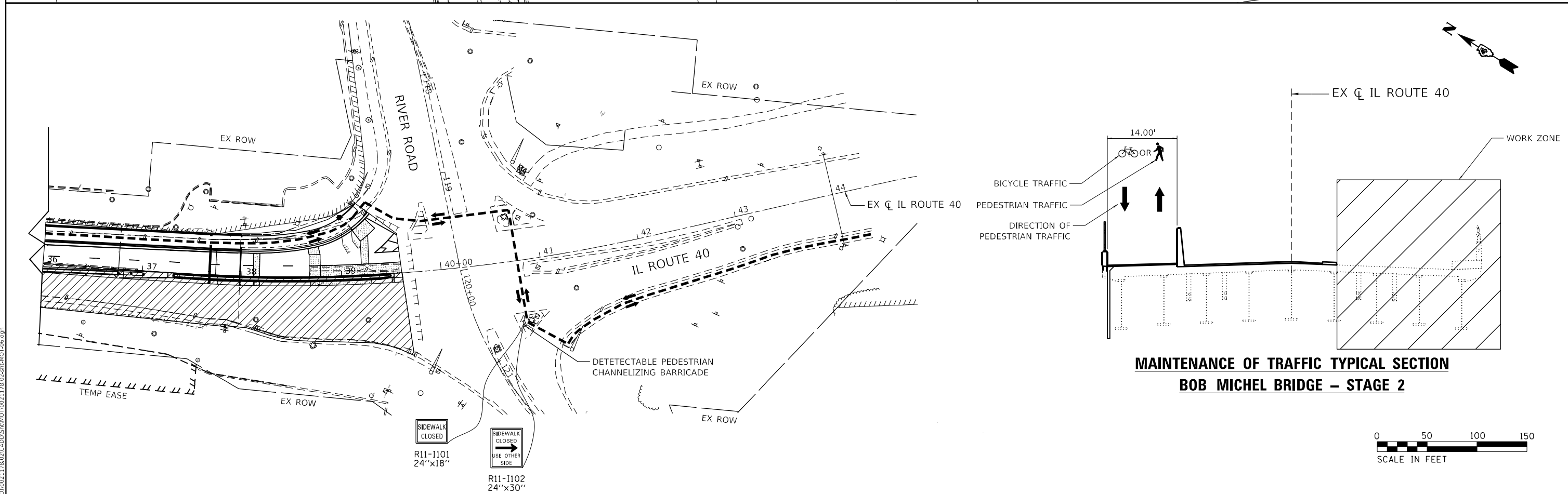
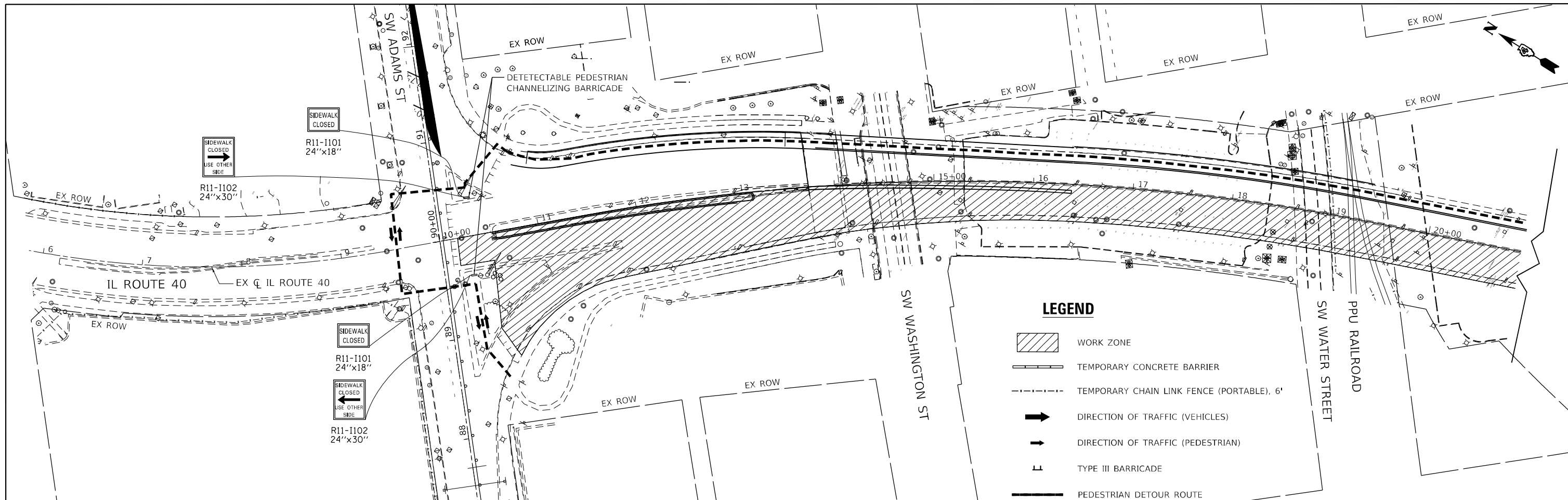
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**MAINTENANCE OF TRAFFIC-PEDESTRIAN STAGE 1**

SCALE: 1" = 50'    SHEET 4 OF 9 SHEETS    STA.    TO STA.

F.A.P. RTE. = 404	SECTION = 50 (BDR, BJR, BRR, L)	COUNTY = *	TOTAL SHEETS = 286	SHEET NO. = 60
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	



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USER NAME = Roadway	DESIGNED - JPM	REVISED -
DRAWN - JPM	REVISOR -	
CHECKED - JPA	REVISOR -	
DATE - 8/24/2022	REVISOR -	
PLOT SCALE = 100.0588' / in.		
PLOT DATE = 8/24/2022		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION MAINTENANCE OF TRAFFIC-PEDESTRIAN STAGE 2</b>			
SCALE: 1" = 50'	SHEET 5	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 61
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

# PEORIA DETOUR DETAILS



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**CiorbaGroup**  
 8725 W. Higgins Rd., Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - JPM	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 9/13/2022	CHECKED - JPA	REVISED -
	DATE - 4/13/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
 DETOUR PLAN

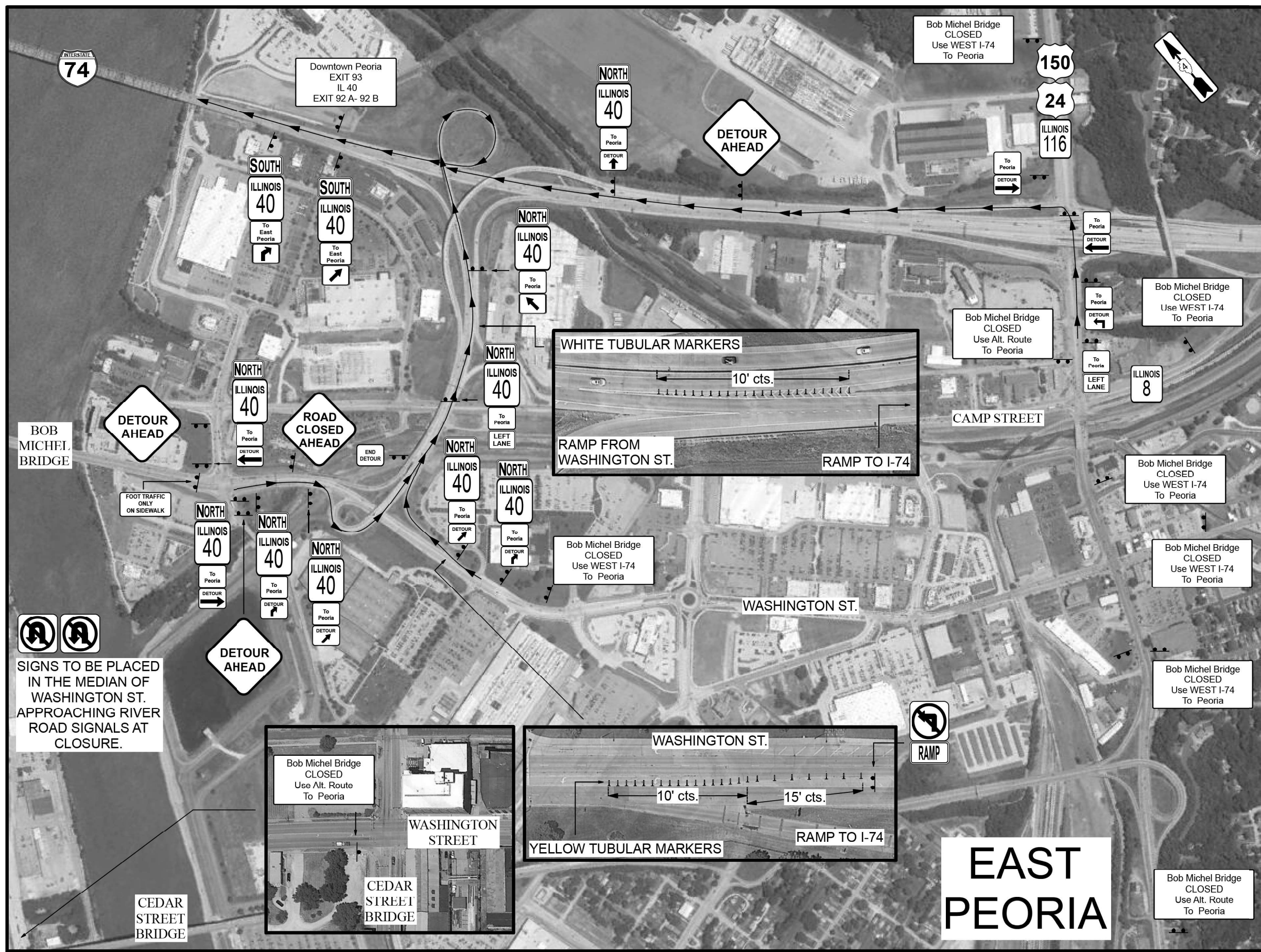
SCALE: N.T.S. SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	62
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT # PEORIA / TAZEVELL

# EAST PEORIA DETOUR DETAILS

ALL SIGNS SHALL BE GROUND POST MOUNTED WHEN LOCATION AND CONDITIONS ALLOW. SIGN STANDS NOT POSSIBLE TO POST MOUNT SHALL BE MOUNTED ON TEMPORARY STANDS ELEVATED ABOVE THE GROUND A-FRAME STYLE-LOW SIGN HEIGHT- STANDS WILL NOT BE ALLOWED.



## EAST PEORIA

SIGNS TO BE PLACED IN THE MEDIAN OF WASHINGTON ST. APPROACHING RIVER ROAD SIGNALS AT CLOSURE.

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USER NAME = Roadway	DESIGNED - JPM	REVISED -
DRAWN - JPM	REVISED -	
CHECKED - JPA	REVISED -	
DATE - 8/24/2022	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
DETOUR PLAN

SCALE: N.T.S. SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	63
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



# SIGNING DETAILS AND MISC.



W2-2 4848



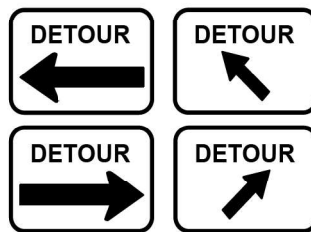
M1-1100

**SOUTH**

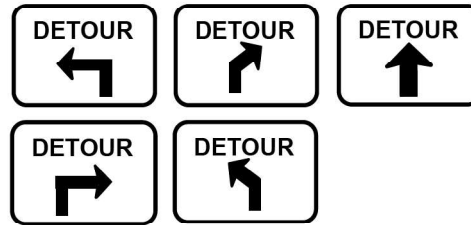
M3-4(0)-2412

**NORTH**

M2-4(0)-2412



M4-9 3024



M4-9 (CUSTOM)  
3024



M4-8A 2418



M5-4 2418



M6-2 3021



M6-1 3021

Downtown Peoria  
EXIT 93  
IL 40  
EXIT 92 A- 92 B

Bob Michel Bridge  
CLOSED  
Use WEST I-74  
To Peoria

SOUTH IL 40  
Bob Michel Bridge  
CLOSED  
Follow Detour  
To East Peoria

Bob Michel  
Bridge  
CLOSED

To East Peoria

30" X 24"  
BLACK  
ON  
WHITE

To Peoria

Downtown Peoria

36" X 24"  
BLACK  
ON  
WHITE

Peoria Civic Center

48" X 48"  
BLACK  
ON  
WHITE



24" X 18"  
BLACK  
ON  
WHITE

Bob Michel Bridge  
CLOSED  
Use Alt. Route  
To Peoria

60" X 48"  
6" BLACK LETTERS  
ORANGE REFLECTIVE  
BACKGROUND

60" X 48"  
BLACK LETTERS  
SIZED TO FIT  
ORANGE REFLECTIVE  
BACKGROUND

48" X 48"  
BLACK  
ON  
ORANGE

CLOSED  
FOLLOW DETOUR

SIGN NUMBER	CLOSED FOLLOW DETOUR
WIDTH X HEIGHT	14'-0" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	ORANGE
LEGEND/BORDER	BLACK

SIGN PANEL 1

USE  
ALTERNATE ROUTE

SIGN NUMBER	USE ALT. ROUTE
WIDTH X HEIGHT	14'-6" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	ORANGE
LEGEND/BORDER	BLACK

SIGN PANEL 2

Bob Michel Bridge CLOSED  
USE ALTERNATE ROUTE

SIGN NUMBER	BRIDGE CLOSED ALT. ROUTE
WIDTH X HEIGHT	20'-6" X 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	ORANGE
LEGEND/BORDER	BLACK

SIGN PANEL 3

East Peoria  
Bob Michel Bridge CLOSED  
FOLLOW DETOUR

SIGN NUMBER	BRIDGE CLOSED COVER
WIDTH X HEIGHT	23'-0" X 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	ORANGE
LEGEND/BORDER	BLACK

SIGN PANEL 4,5,& 6

FOOT TRAFFIC  
ONLY  
ON SIDEWALK

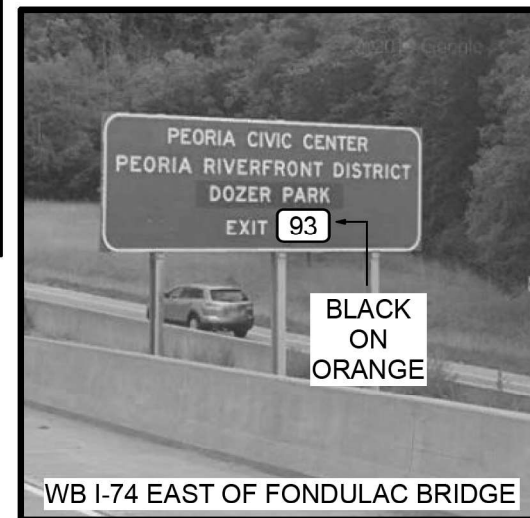
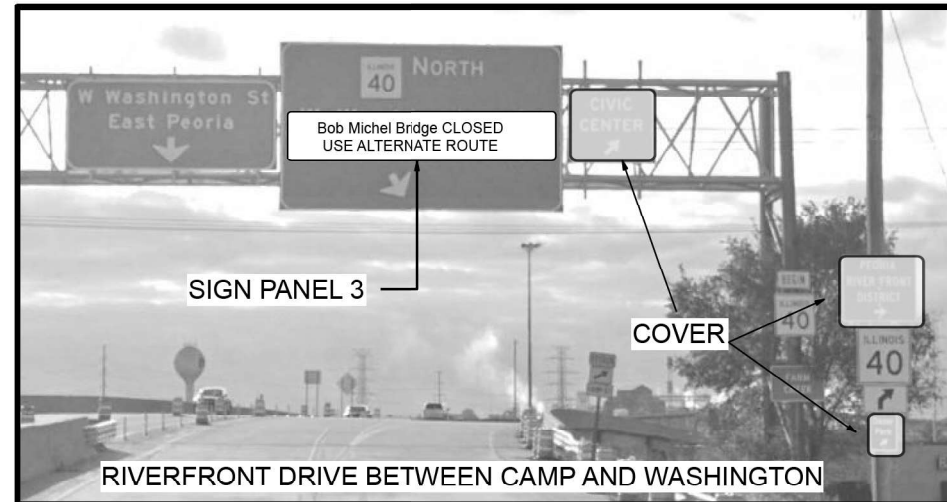
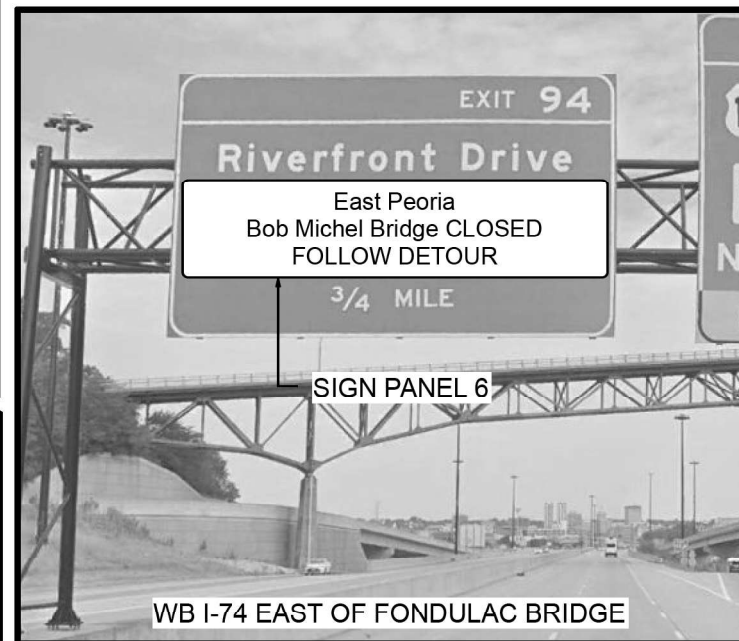
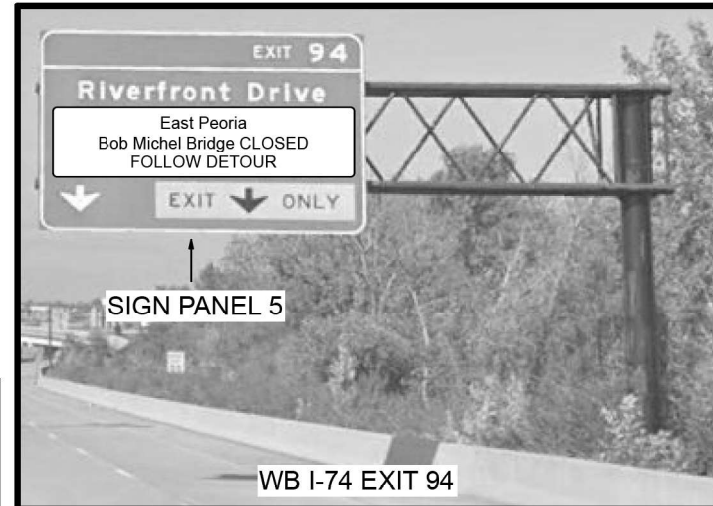
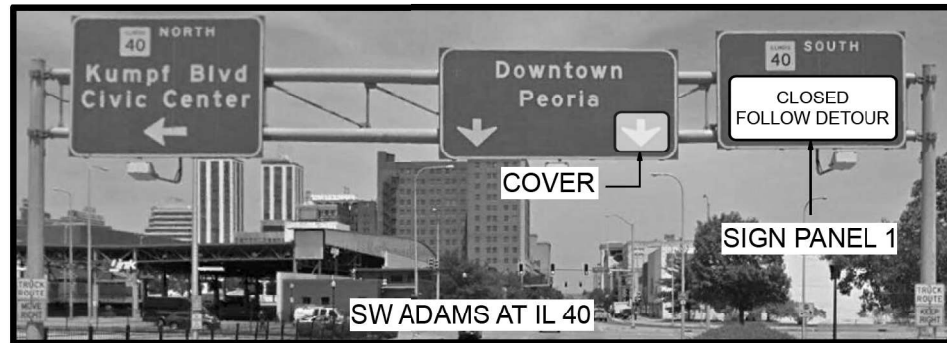
SIGN NUMBER	PEDESTRIAN TTC
WIDTH X HEIGHT	36" X 24"
BORDER WIDTH	0.88"
CORNER RADIUS	3"
MOUNTING	GROUND
BACKGROUND	ORANGE
LEGEND/BORDER	BLACK

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USER NAME = Roadway	DESIGNED - JPM	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 9/13/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	64
CONTRACT NO. 68F38				
ILLINOIS		FED. AID PROJECT		

# SIGN PANEL OVERLAY DETAILS



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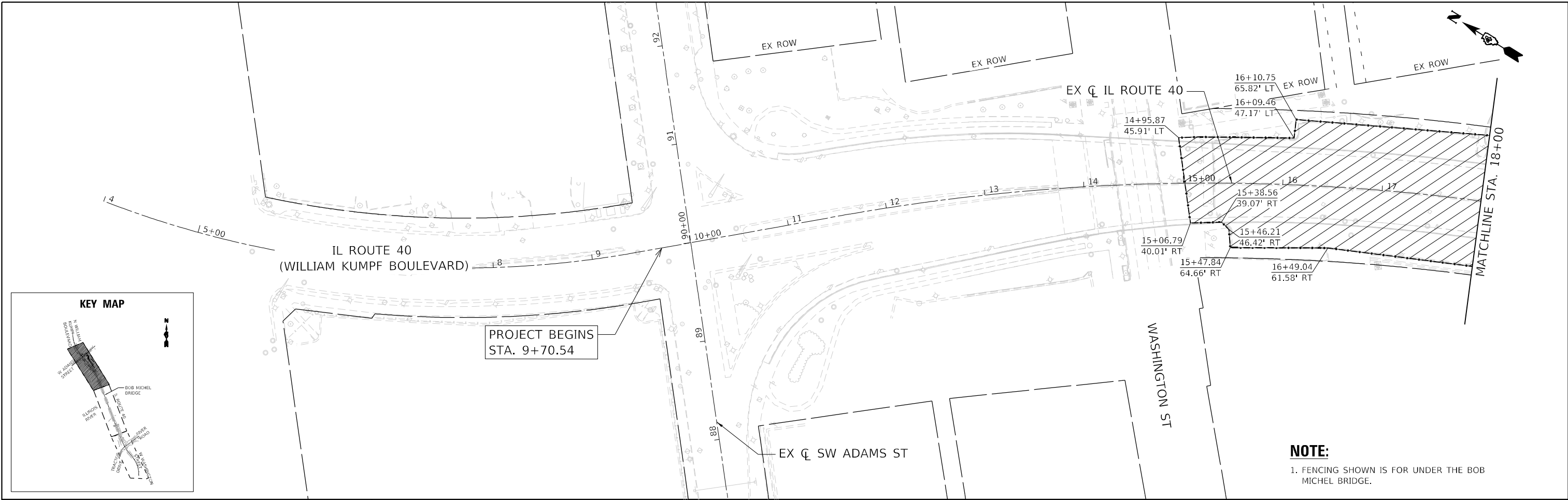


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PLOT DATE = 9/13/2022	CHECKED - JPA	REVISED -
	DATE - 4/13/2022	REVISED -

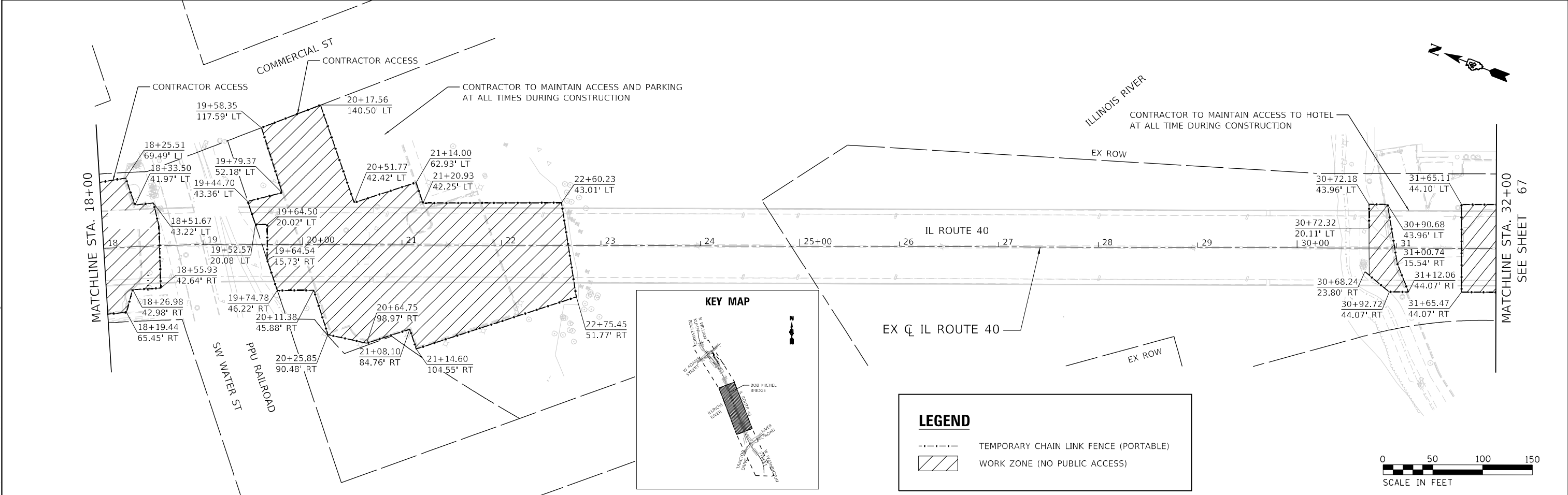
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION DETOUR PLAN			
SCALE: N.T.S.	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	65
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

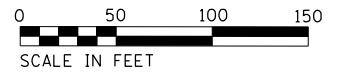


**NOTE:**  
1. FENCING SHOWN IS FOR UNDER THE BOB MICHEL BRIDGE.



**LEGEND**

- TEMPORARY CHAIN LINK FENCE (PORTABLE)
- WORK ZONE (NO PUBLIC ACCESS)



DATE PLOTTED = 8/24/2022 10:58:51 AM  
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

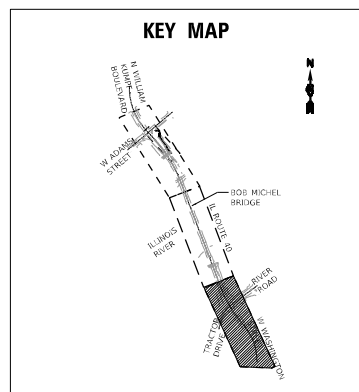
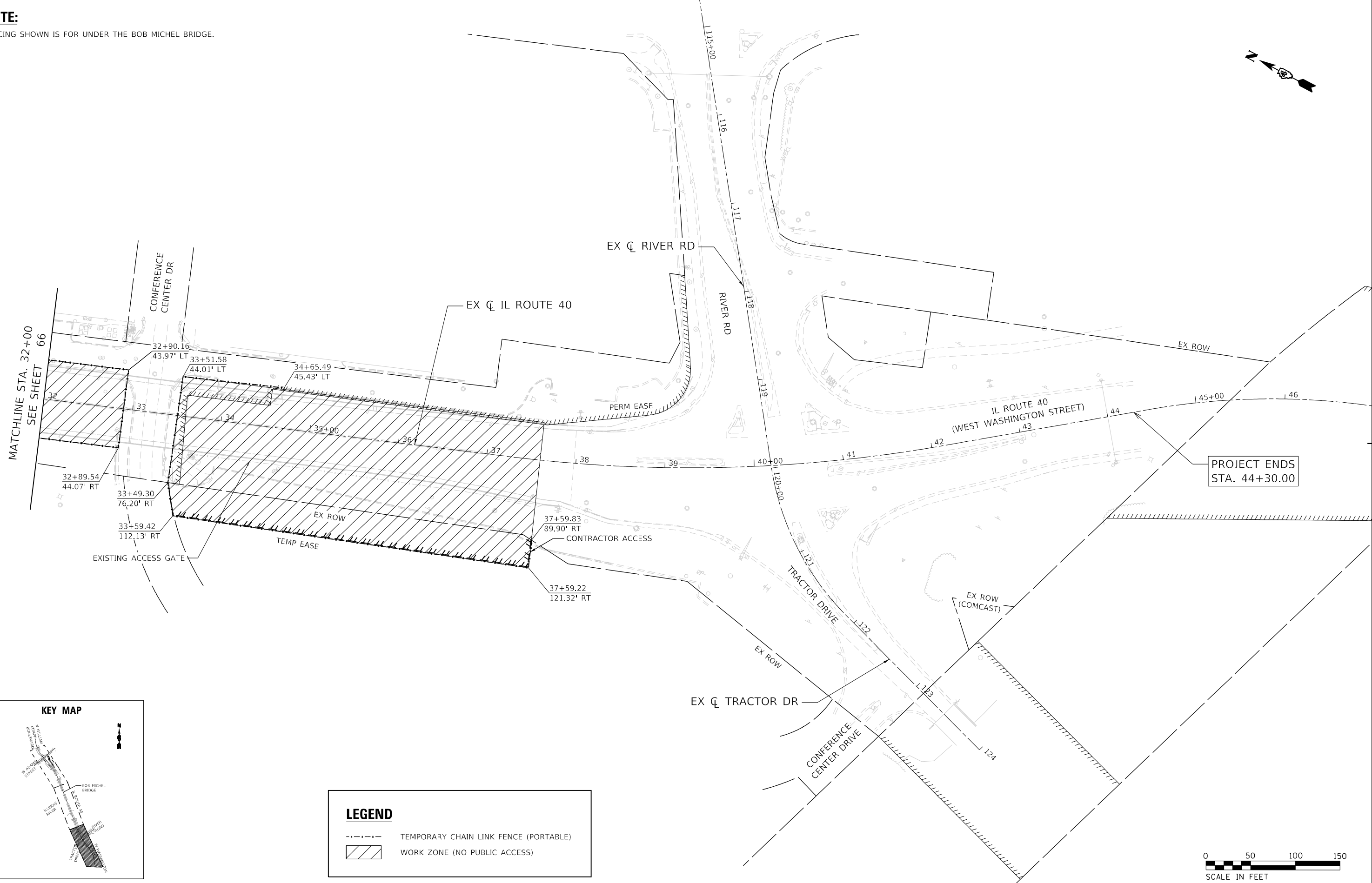
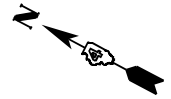
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION TEMPORARY FENCING DETAIL</b>			
SCALE: 1" = 50'	SHEET 01	OF 02 SHEETS	STA. TO STA.

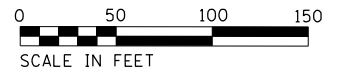
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	66
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

**NOTE:**

FENCING SHOWN IS FOR UNDER THE BOB MICHEL BRIDGE.



LEGEND	
	TEMPORARY CHAIN LINK FENCE (PORTABLE)
	WORK ZONE (NO PUBLIC ACCESS)



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USER NAME = Roadway	DESIGNED - JPM	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JPM	REVISED -
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

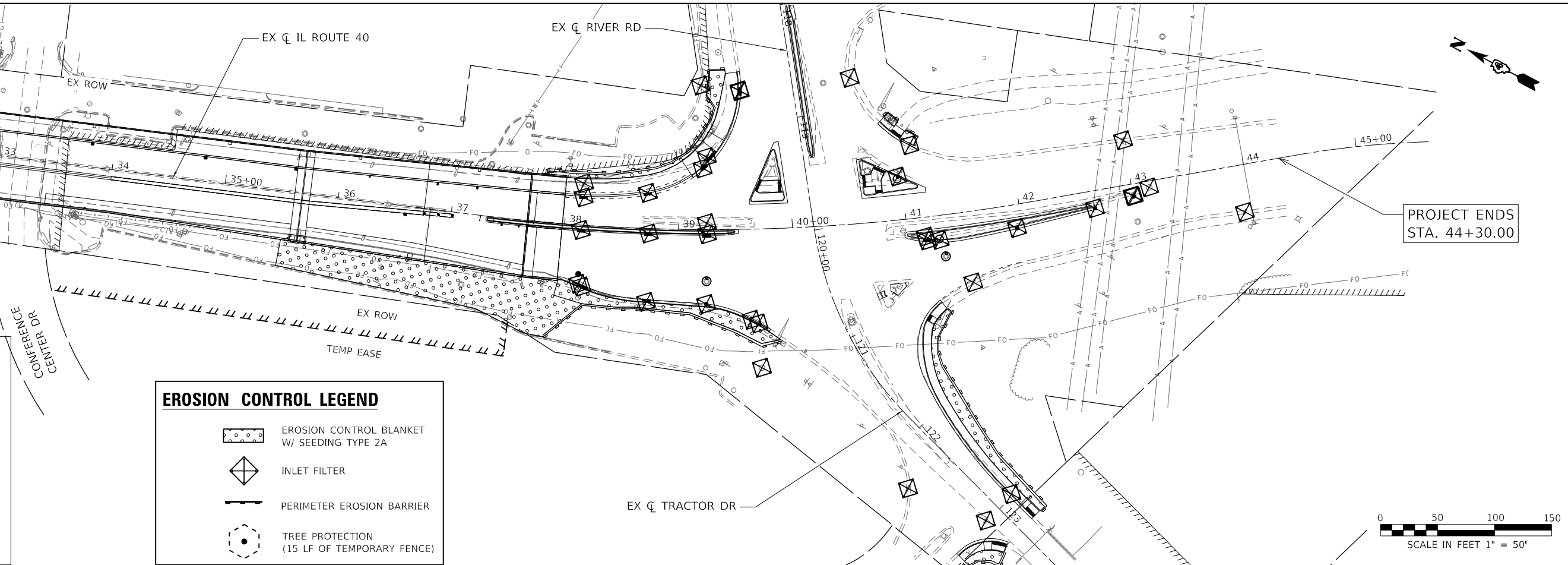
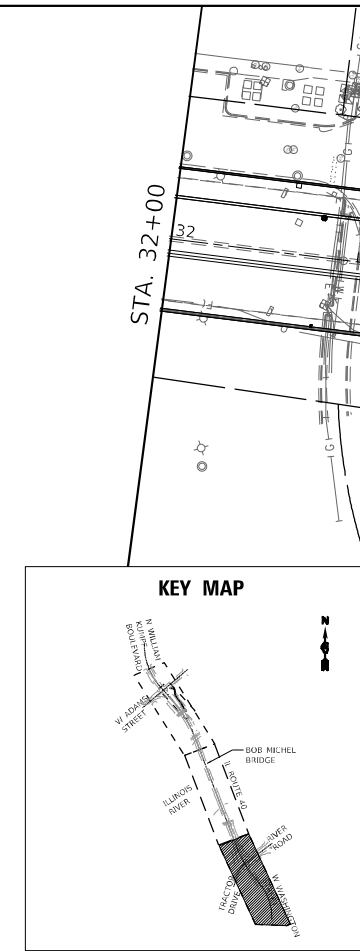
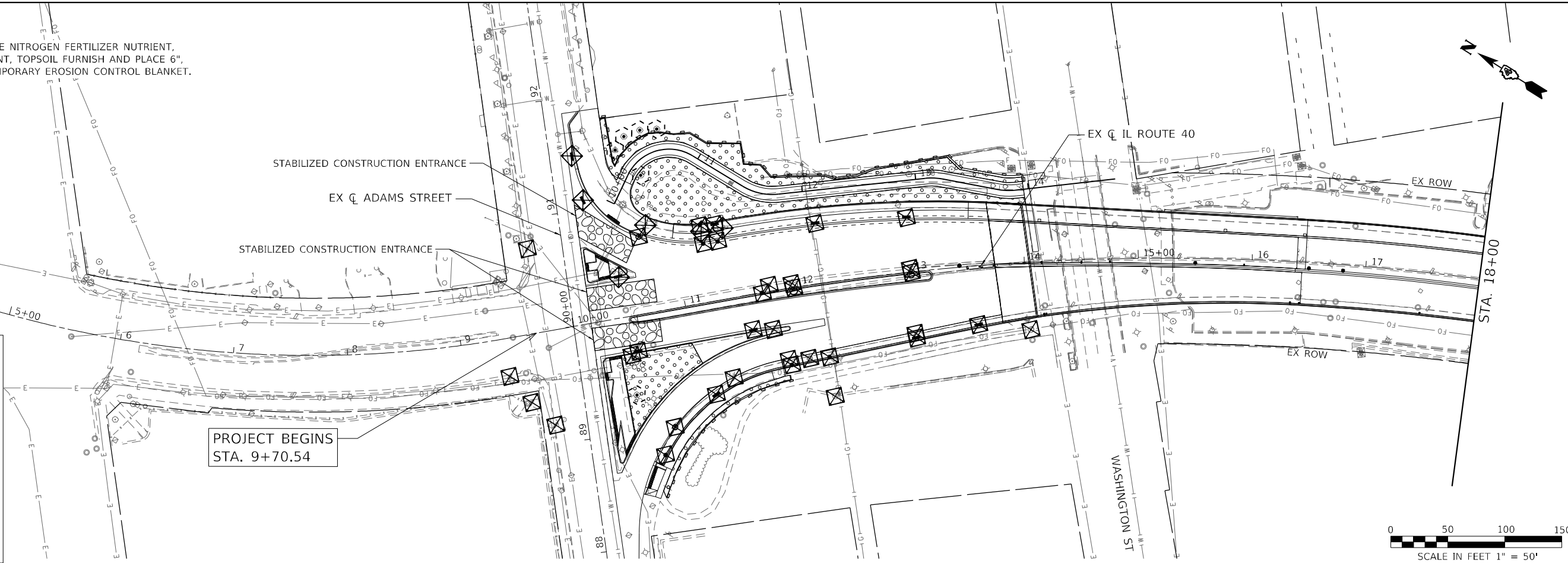
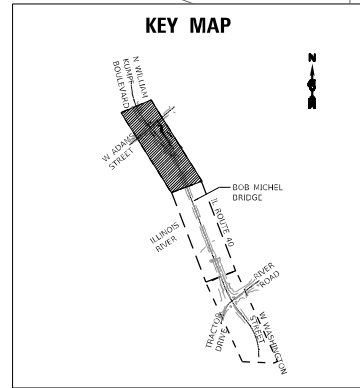
**BOB MICHEL BRIDGE REHABILITATION**  
**TEMPORARY FENCING DETAIL**

SCALE: 1" = 50'    SHEET 02 OF 02 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	67
CONTRACT NO. 68F38				

NOTES:

1. ALL SEEDED AREAS SHALL HAVE NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, TOPSOIL FURNISH AND PLACE 6", TEMPORARY SEEDING, AND TEMPORARY EROSION CONTROL BLANKET.



EROSION CONTROL LEGEND	
	EROSION CONTROL BLANKET W/ SEEDING TYPE 2A
	INLET FILTER
	PERIMETER EROSION BARRIER
	TREE PROTECTION (15 LF OF TEMPORARY FENCE)

DATE PLOTTED = 8/24/2022 10:58:53 AM  
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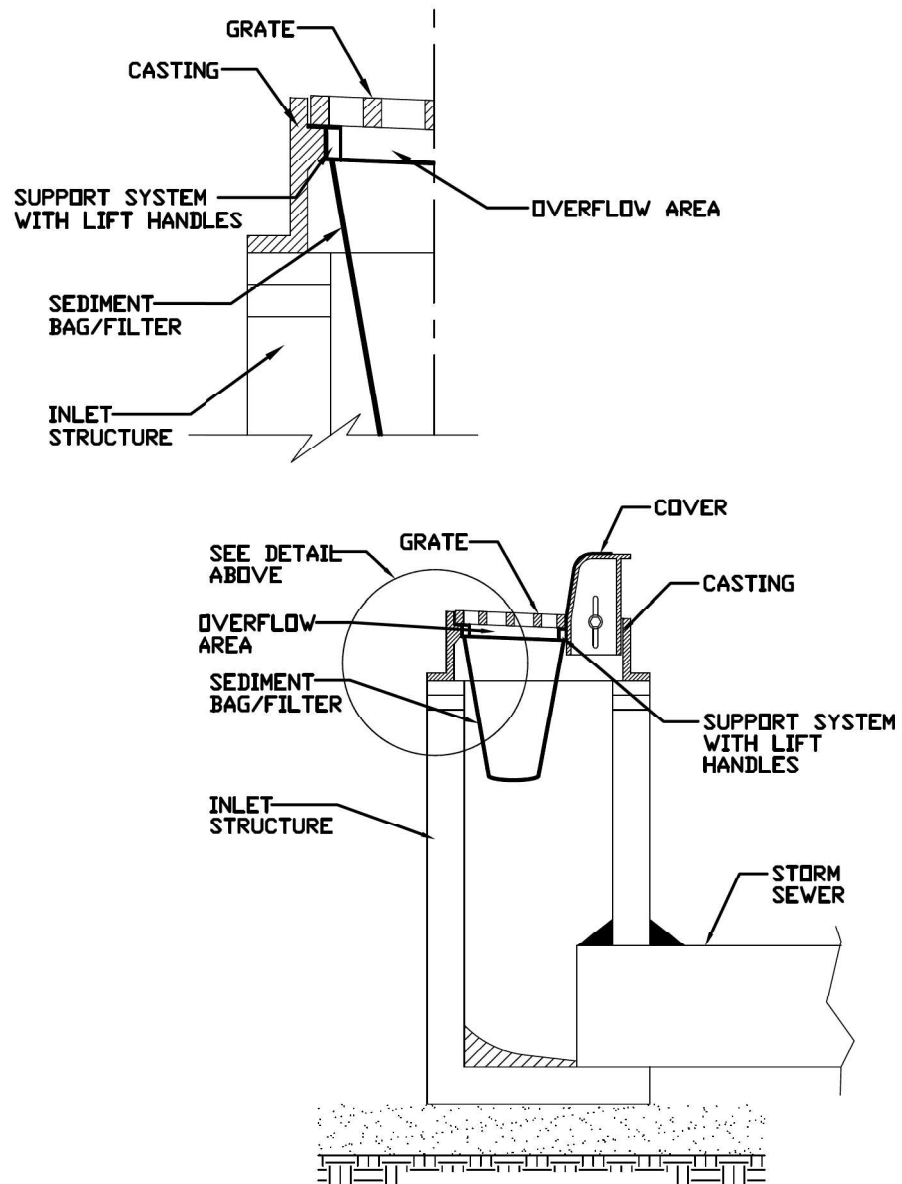
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 EROSION CONTROL AND LANDSCAPE PLAN**

SCALE: 1" = 50' SHEET 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	68
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

# INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION

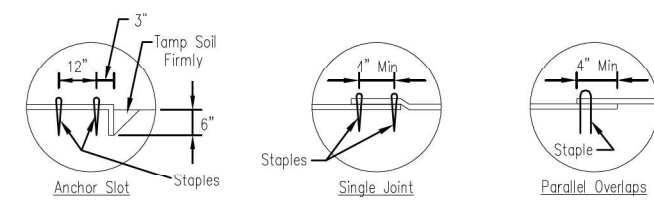
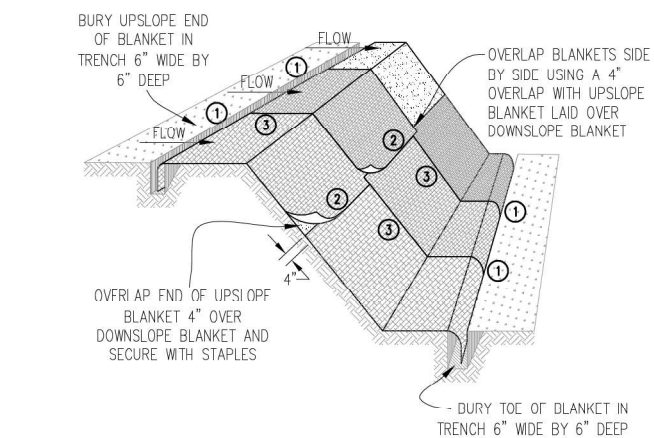


REFERENCE	Project _____	Date _____
Designed	_____	Date _____
Checked	_____	Date _____
Approved	_____	Date _____

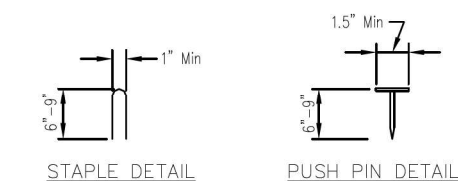


STANDARD DWG. NO.  
**IUM-561D**  
SHEET 1 OF 1  
DATE 01-11-11

AUTOCAD2006



DETAIL 1                      DETAIL 2                      DETAIL 3



- NOTES:
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
  2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
  3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
  4. All anchor slots shall be stapled at approximately 12" intervals.

Sheet 1 of 1	Drawn by: JPM	Checked by: JPA	Approved by: _____	Date: 11/20/08
EROSION CONTROL BLANKET INSTALLATION DETAILS				

DATE PLOTTED = 8/24/2022 10:58:54 AM  
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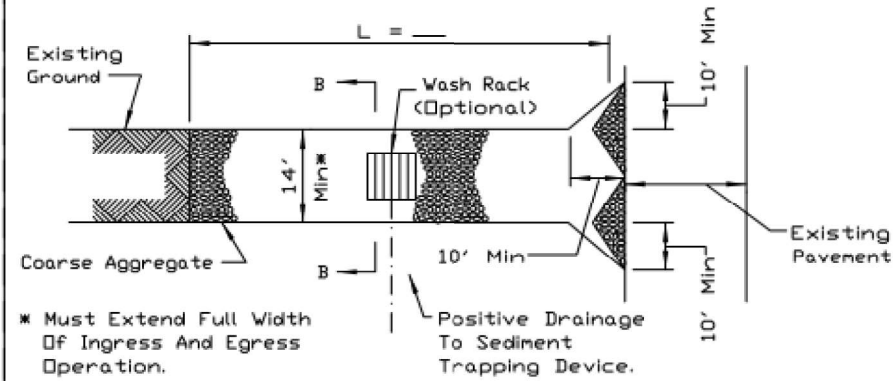
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION EROSION AND SEDIMENT CONTROL DETAILS</b>	
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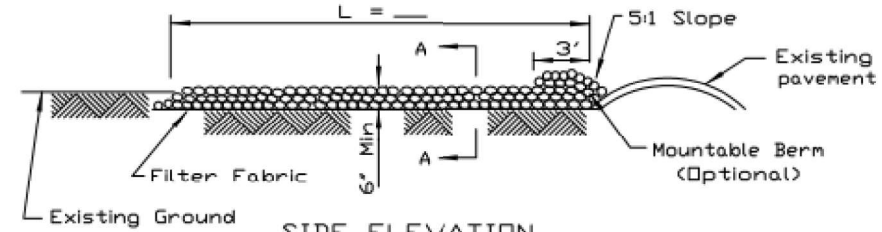
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	69
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

PEORIA / TAZEVELL

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW

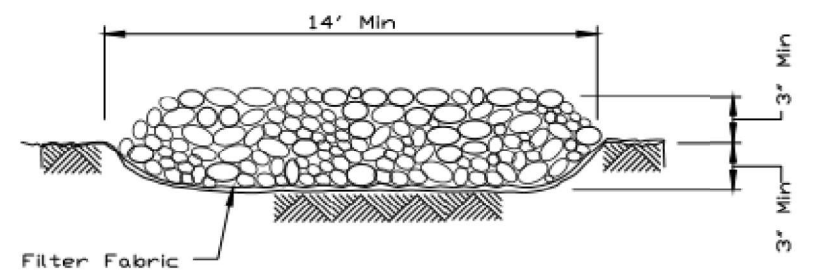


SIDE ELEVATION

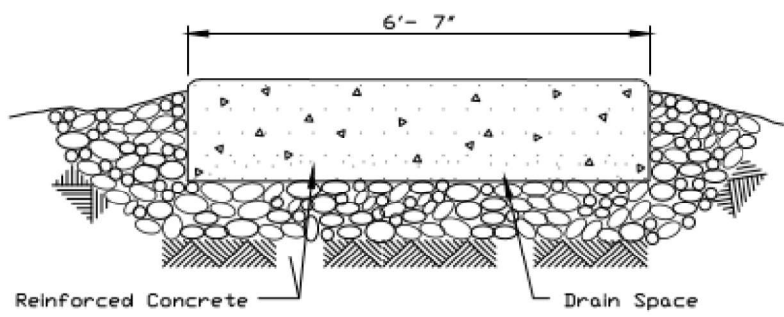
- NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
  2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
  3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
  4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project _____	 Natural Resource Conservation Service	STANDARD DWG. NO. IL-630
Designed _____ Date _____		SHEET 1 OF 2
Checked _____ Date _____		DATE 8-18-94
Approved _____ Date _____		

STABILIZED CONSTRUCTION ENTRANCE PLAN



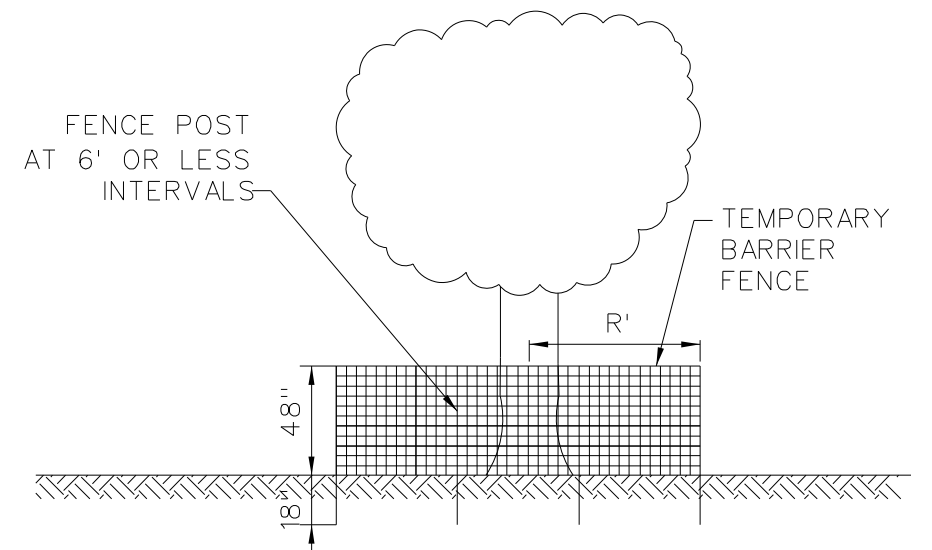
SECTION A-A



SECTION B-B

REFERENCE Project _____	 Natural Resource Conservation Service	STANDARD DWG. NO. IL-630
Designed _____ Date _____		SHEET 2 OF 2
Checked _____ Date _____		DATE 8-18-94
Approved _____ Date _____		

TREE PROTECTION



- FENCE LOCATION RADIUS TO BE 1 FOOT FOR EACH 1-INCH DIAMETER OF TREE CALIPER, AS MEASURED 4 FEET ABOVE GROUND (MIN. 8 FOOT RADIUS).
- BARRIER FENCE TO BE 48-INCH-HIGH SNOW FENCE WITH WOOD OR METAL POSTS AT 6 FEET OR LESS INTERVALS AND ANCHORED AT LEAST 18 INCHES INTO GROUND.

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	DATE - 8/24/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
EROSION AND SEDIMENT CONTROL DETAILS

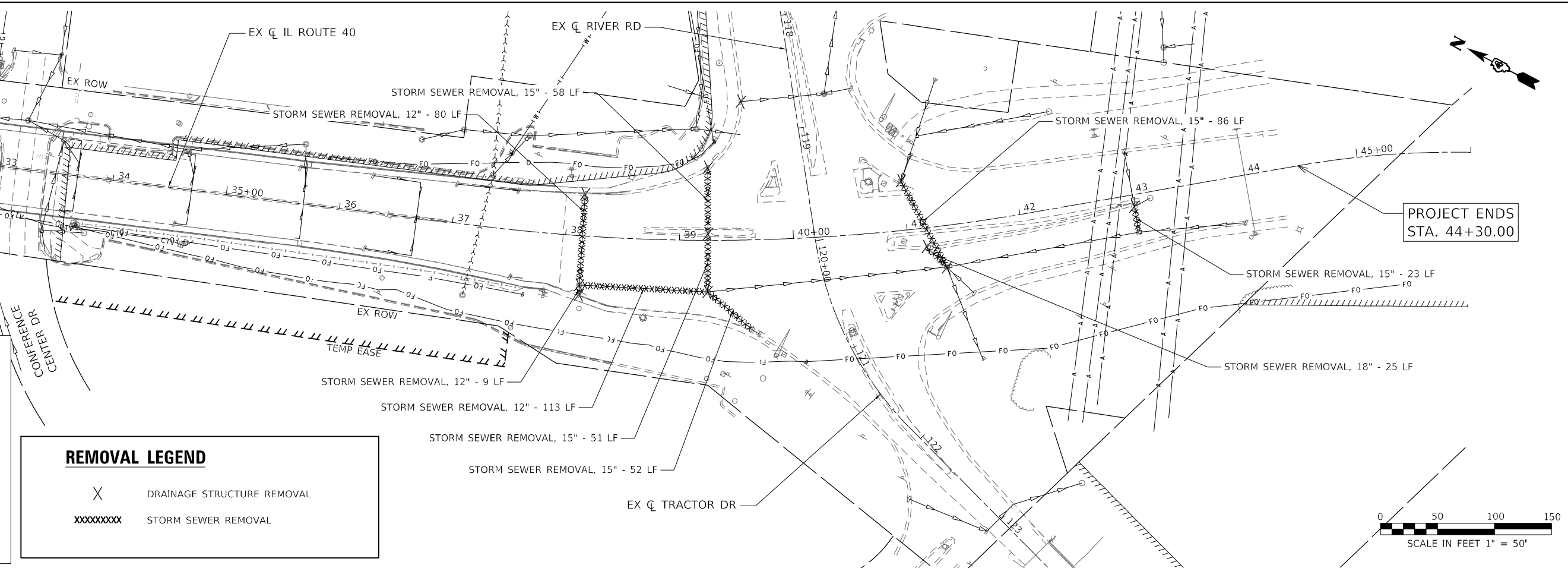
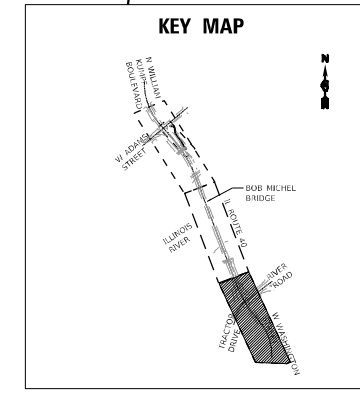
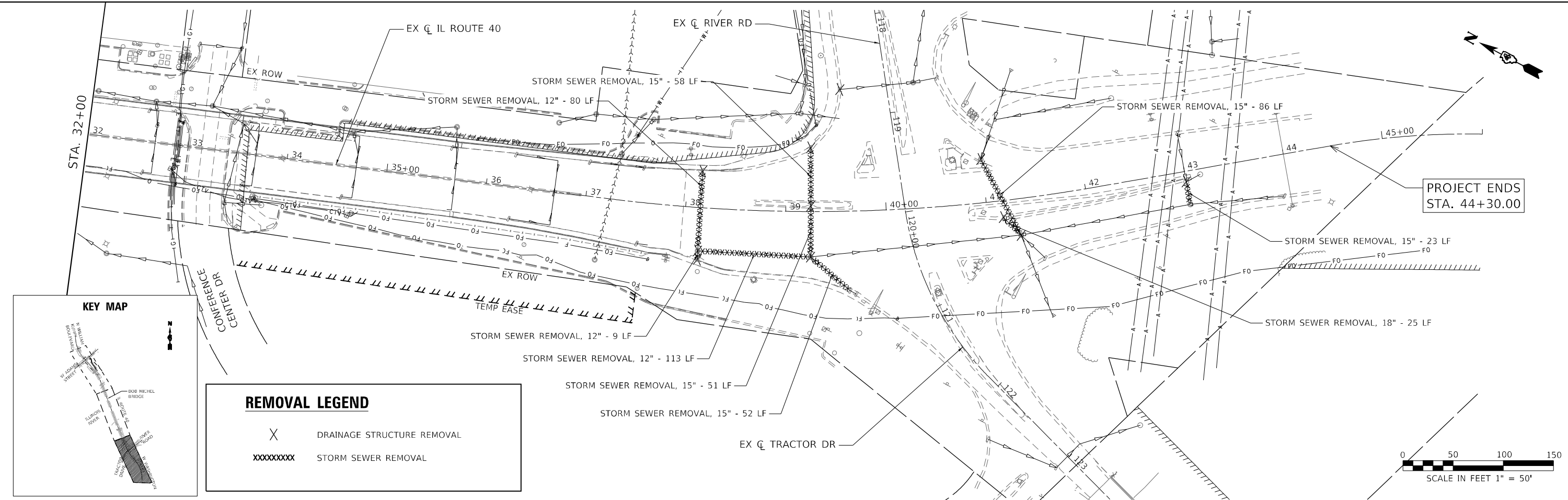
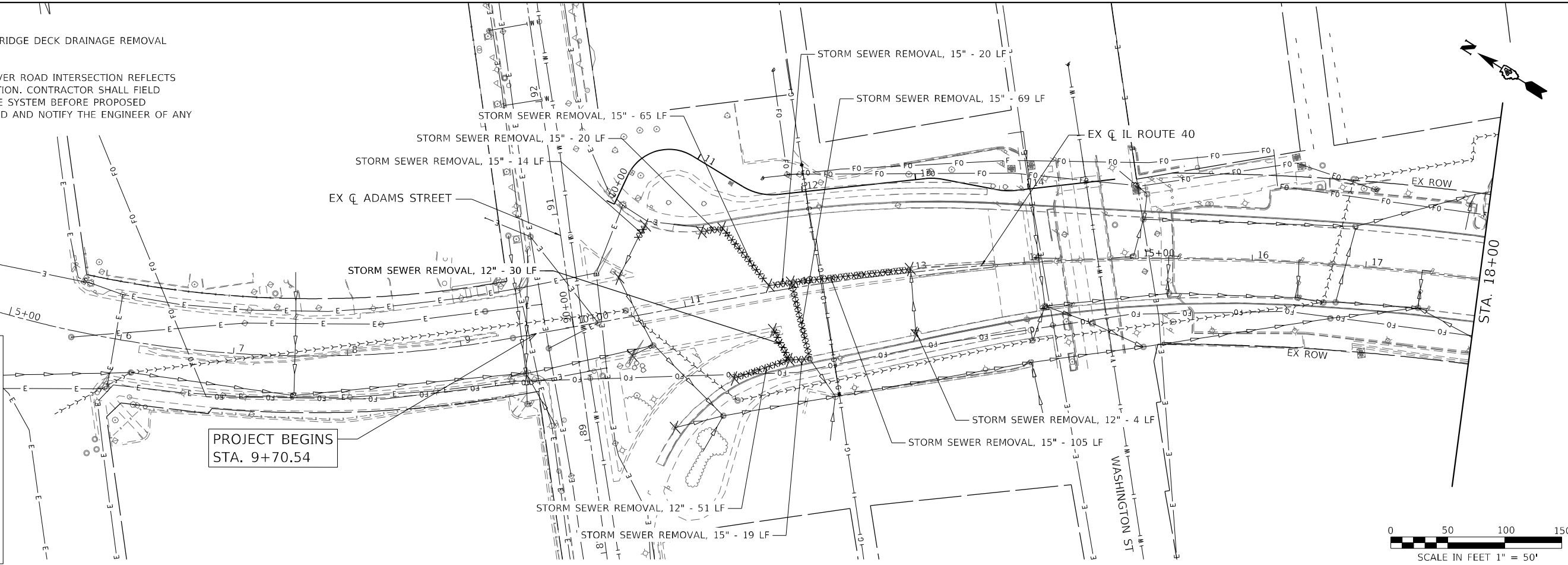
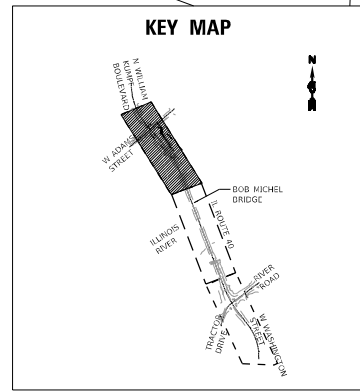
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	70
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL

NOTES:

1. SEE STRUCTURAL PLANS FOR BRIDGE DECK DRAINAGE REMOVAL INFORMATION.
2. EXISTING DRAINAGE AT THE RIVER ROAD INTERSECTION REFLECTS THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY THE EXISTING DRAINAGE SYSTEM BEFORE PROPOSED DRAINAGE ITEMS ARE PROCURED AND NOTIFY THE ENGINEER OF ANY CORRECTIONS.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
EXISTING DRAINAGE REMOVAL PLAN**

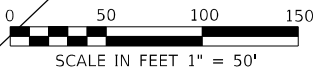
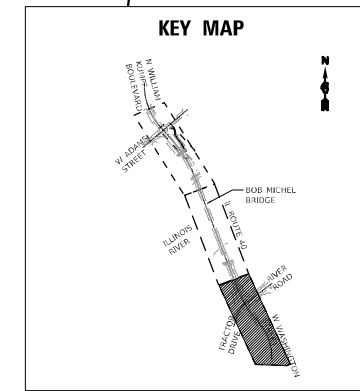
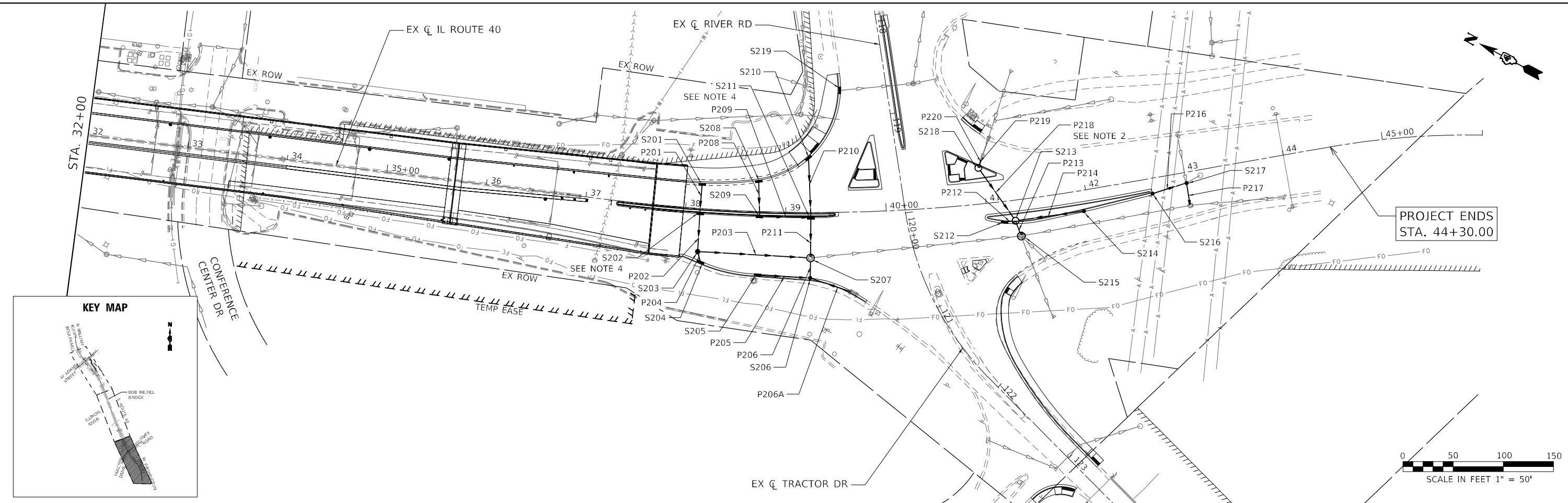
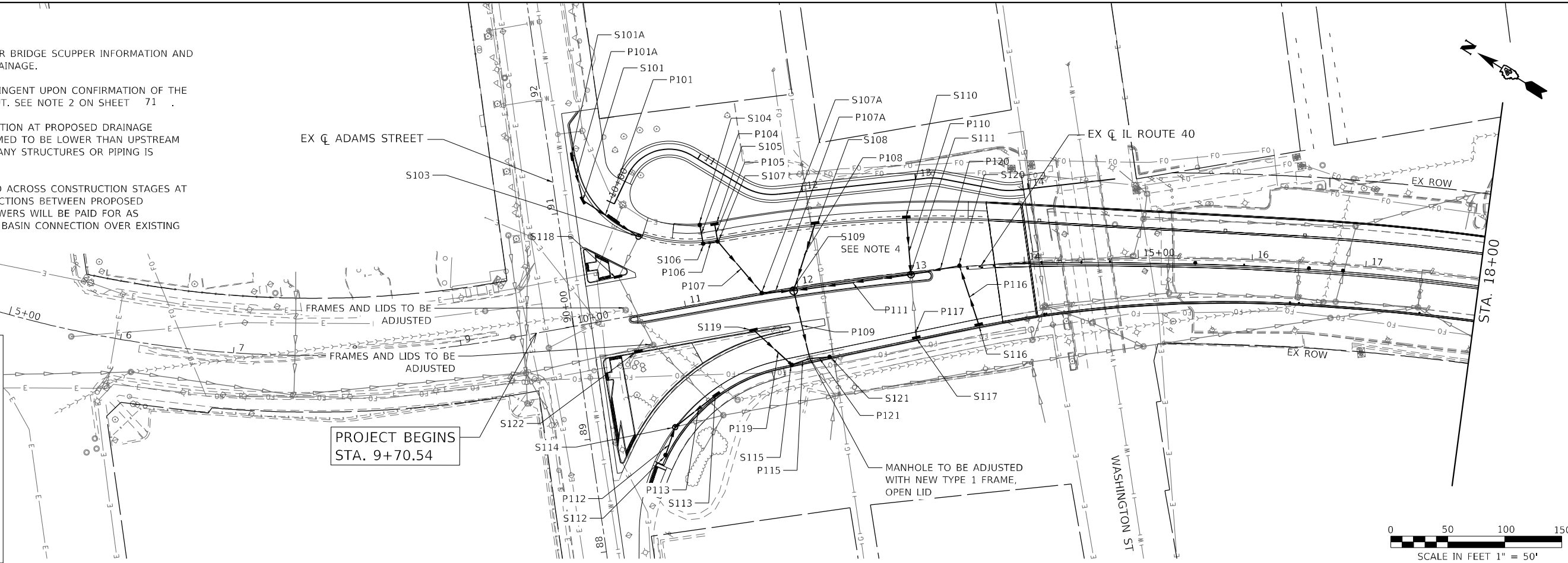
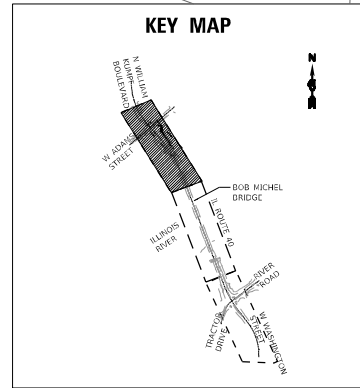
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	71
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE STRUCTURE SHEET 229 FOR BRIDGE SCUPPER INFORMATION AND CONNECTIONS TO EXISTING DRAINAGE.
2. INSTALLATION OF PIPE IS CONTINGENT UPON CONFIRMATION OF THE EXISTING STORM SEWER LAYOUT. SEE NOTE 2 ON SHEET 71.
3. EXISTING PIPE INVERT INFORMATION AT PROPOSED DRAINAGE STRUCTURES MUST BE CONFIRMED TO BE LOWER THAN UPSTREAM PROPOSED DRAINAGE BEFORE ANY STRUCTURES OR PIPING IS PROCURED.
4. DRAINAGE WILL BE MAINTAINED ACROSS CONSTRUCTION STAGES AT ALL TIMES. TEMPORARY CONNECTIONS BETWEEN PROPOSED STRUCTURES AND EXISTING SEWERS WILL BE PAID FOR AS "PROPOSED MANHOLE / CATCH BASIN CONNECTION OVER EXISTING STORM SEWER".



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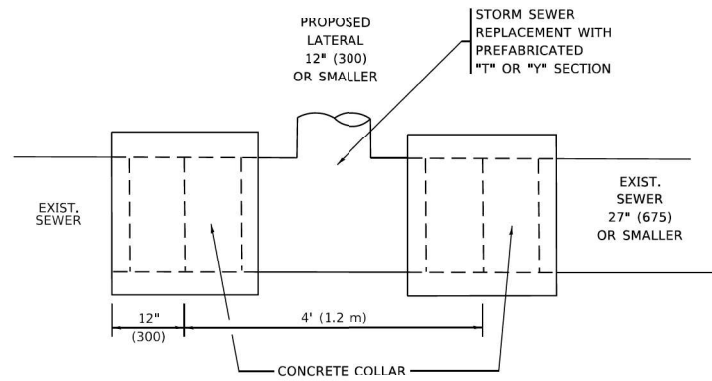
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
PROPOSED DRAINAGE PLAN**

SCALE: 1" = 50' SHEET 01 OF 01 SHEETS STA. TO STA.

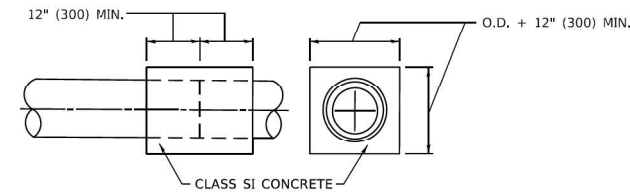
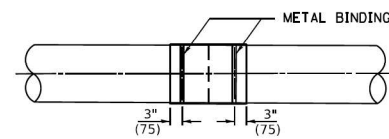
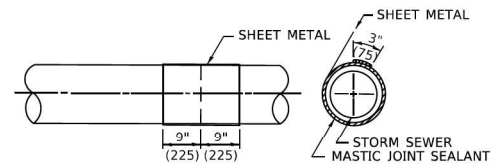
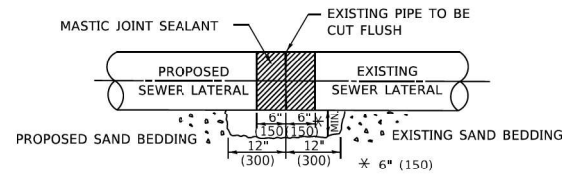
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CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEWELL



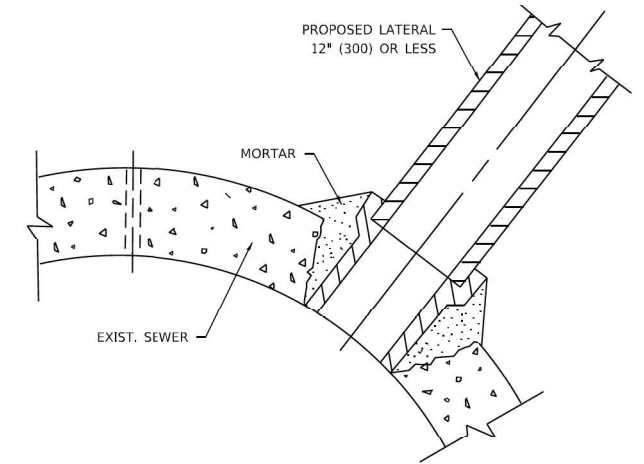
**DETAIL "A"**

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



**DETAIL "B"**

CLASS SI CONCRETE COLLAR



**DETAIL "C"**

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

**CONSTRUCTION SEQUENCE**

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

**NOTES:**

**MATERIAL**

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

**CONSTRUCTION METHODS**

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
  - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
  - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

**GENERAL**

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

**BASIS OF PAYMENT**

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

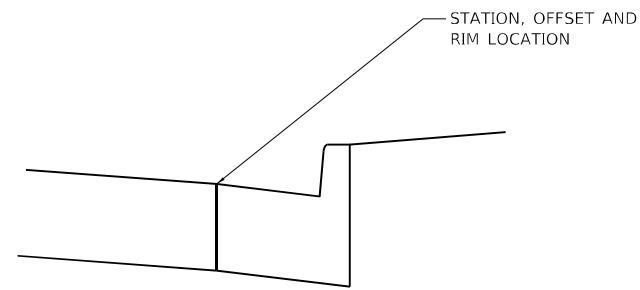
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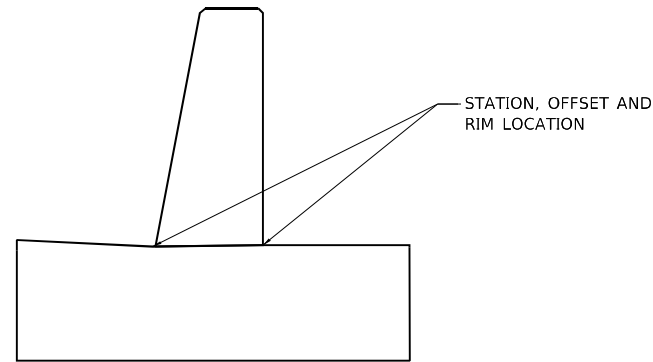
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BOB MICHEL BRIDGE REHABILITATION DRAINAGE DETAILS			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

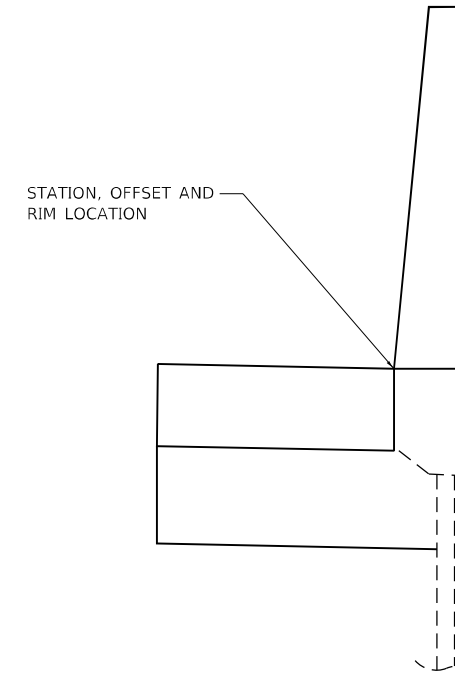
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404	50 (BDR, BJR, BRR, L)	*	286	73
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



BARRIER CURB AND GUTTER



SINGLE FACE TI-4 BARRIER



CONSTANT SLOPE PARAPET

DRAINAGE STRUCTURE STATION, OFFSET, AND RIM LOCATIONS

NOTES:

1. RIM, STATION, AND OFFSETS NOTED IN THE PLANS FOR DRAINAGE STRUCTURES WITHIN THE PAVEMENT SHALL BE TAKEN FROM THE CENTER OF THE STRUCTURE.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
DRAINAGE DETAILS**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

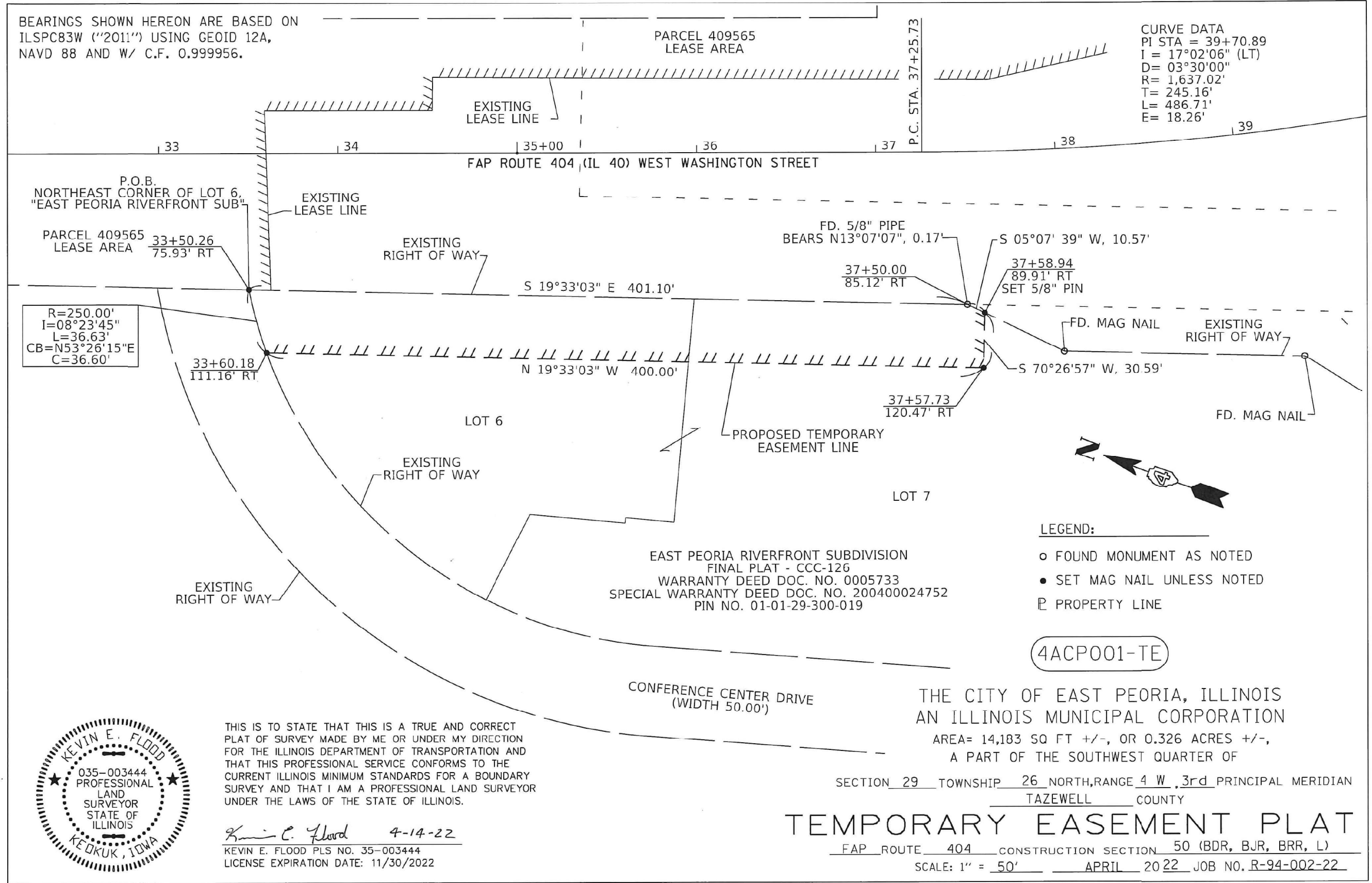
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404	50 (BDR, BJR, BRR, L)	*	286	74
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEWELL

BEARINGS SHOWN HEREON ARE BASED ON  
ILSPC83W ("2011") USING GEOID 12A,  
NAVD 88 AND W/ C.F. 0.999956.

PARCEL 409565  
LEASE AREA

CURVE DATA  
PI STA = 39+70.89  
I = 17°02'06" (LT)  
D = 03°30'00"  
R = 1,637.02'  
T = 245.16'  
L = 486.71'  
E = 18.26'



CATALOG NO. :  
CONTRACT NO. :

BY	DATE
COMPUTED	
CHECKED	
INKED	
INK CHECKED	
R. O. W.	
PLAT	
NOTE BOOK	

CADD DRAWING  
PROJECT:  
FILE:



THIS IS TO STATE THAT THIS IS A TRUE AND CORRECT  
PLAT OF SURVEY MADE BY ME OR UNDER MY DIRECTION  
FOR THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND  
THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE  
CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY  
SURVEY AND THAT I AM A PROFESSIONAL LAND SURVEYOR  
UNDER THE LAWS OF THE STATE OF ILLINOIS.

*Kevin E. Flood* 4-14-22  
KEVIN E. FLOOD PLS NO. 35-003444  
LICENSE EXPIRATION DATE: 11/30/2022

- LEGEND:
- FOUND MONUMENT AS NOTED
  - SET MAG NAIL UNLESS NOTED
  - ▭ PROPERTY LINE

4ACPO01-TE

THE CITY OF EAST PEORIA, ILLINOIS  
AN ILLINOIS MUNICIPAL CORPORATION  
AREA= 14,183 SQ FT +/-, OR 0.326 ACRES +/-,  
A PART OF THE SOUTHWEST QUARTER OF

SECTION 29 TOWNSHIP 26 NORTH, RANGE 4 W, 3rd PRINCIPAL MERIDIAN  
TAZEWELL COUNTY

# TEMPORARY EASEMENT PLAT

FAP ROUTE 404 CONSTRUCTION SECTION 50 (BDR, BJR, BRR, L)  
SCALE: 1" = 50' APRIL 2022 JOB NO. R-94-002-22

Signed \_\_\_\_\_ Recorded \_\_\_\_\_ BOOK \_\_\_\_\_ PAGE \_\_\_\_\_ SHEET 1 OF 1 4ACPO01-TE  
DOCUMENT NO.

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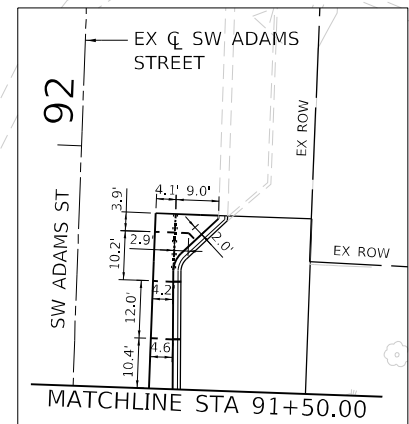
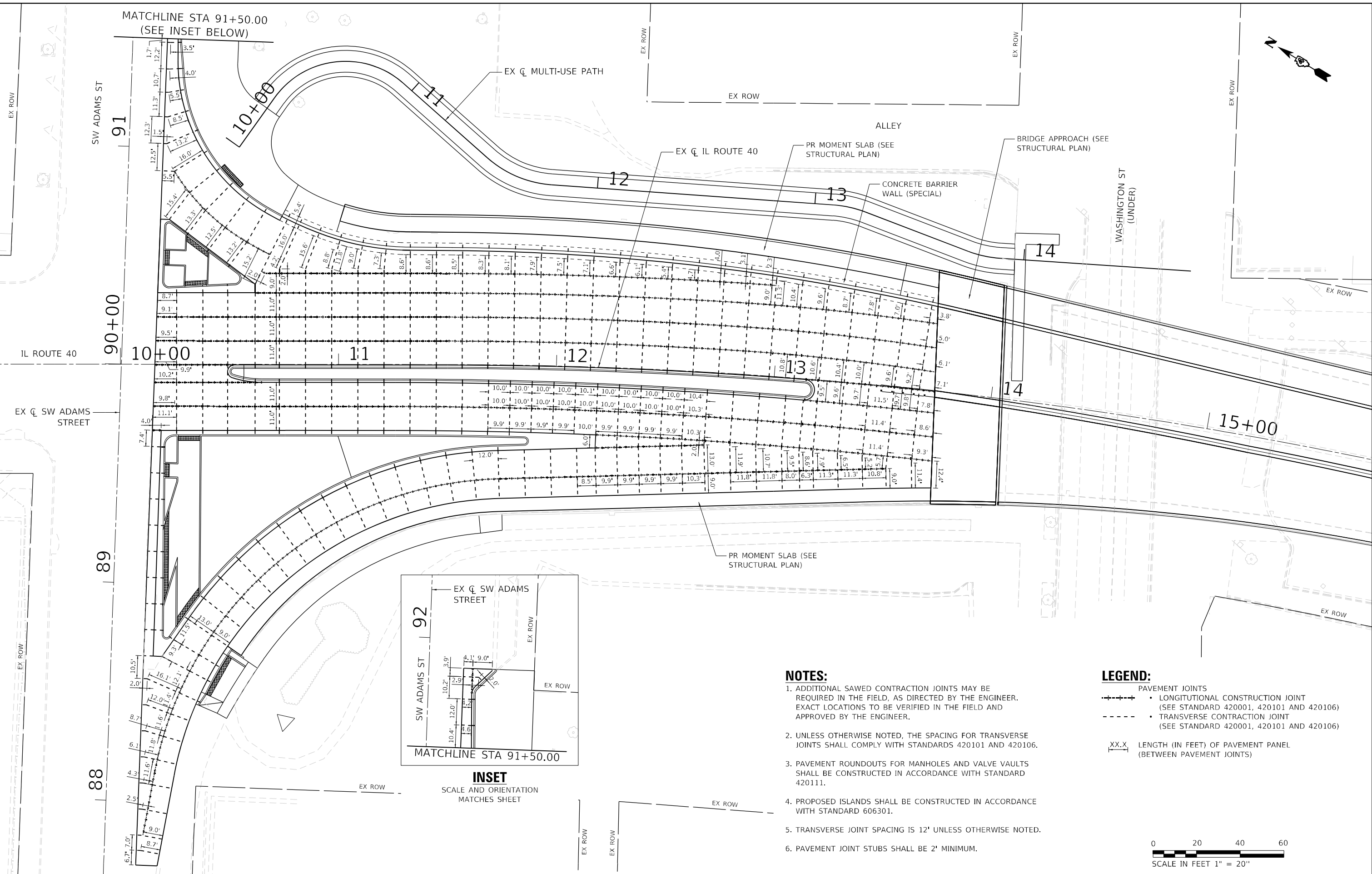
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
RIGHT-OF-WAY - PLAT  
SCALE: N.T.S. SHEET 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	75
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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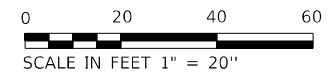


**NOTES:**

1. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. UNLESS OTHERWISE NOTED, THE SPACING FOR TRANSVERSE JOINTS SHALL COMPLY WITH STANDARDS 420101 AND 420106.
3. PAVEMENT ROUNDOUTS FOR MANHOLES AND VALVE VAULTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
4. PROPOSED ISLANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606301.
5. TRANSVERSE JOINT SPACING IS 12' UNLESS OTHERWISE NOTED.
6. PAVEMENT JOINT STUBS SHALL BE 2' MINIMUM.

**LEGEND:**

- PAVEMENT JOINTS
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- TRANSVERSE CONTRACTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN PAVEMENT JOINTS)



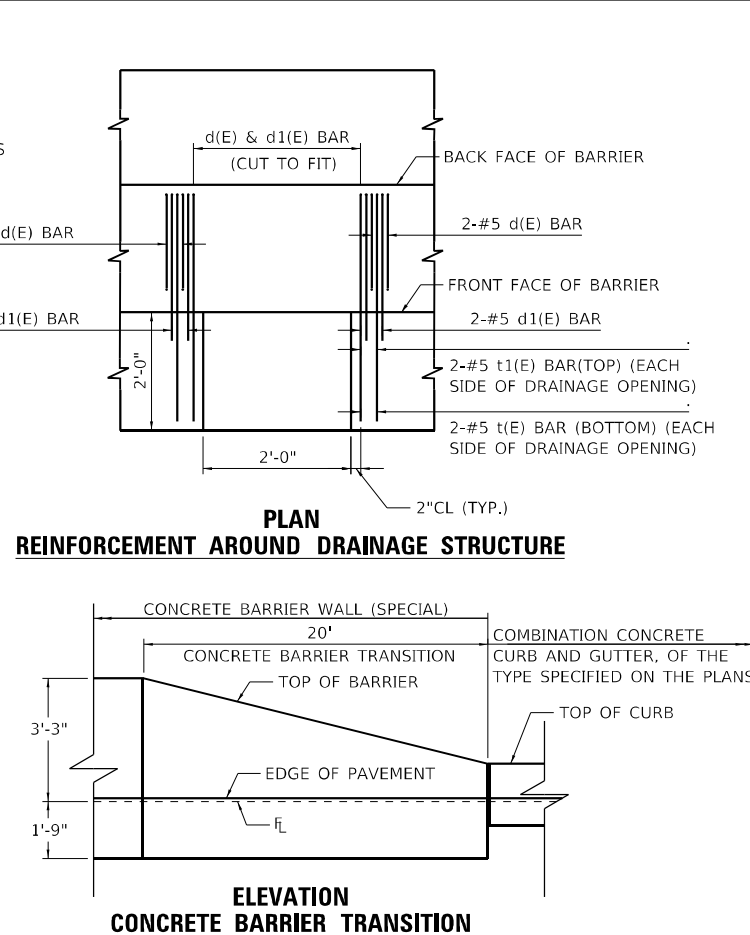
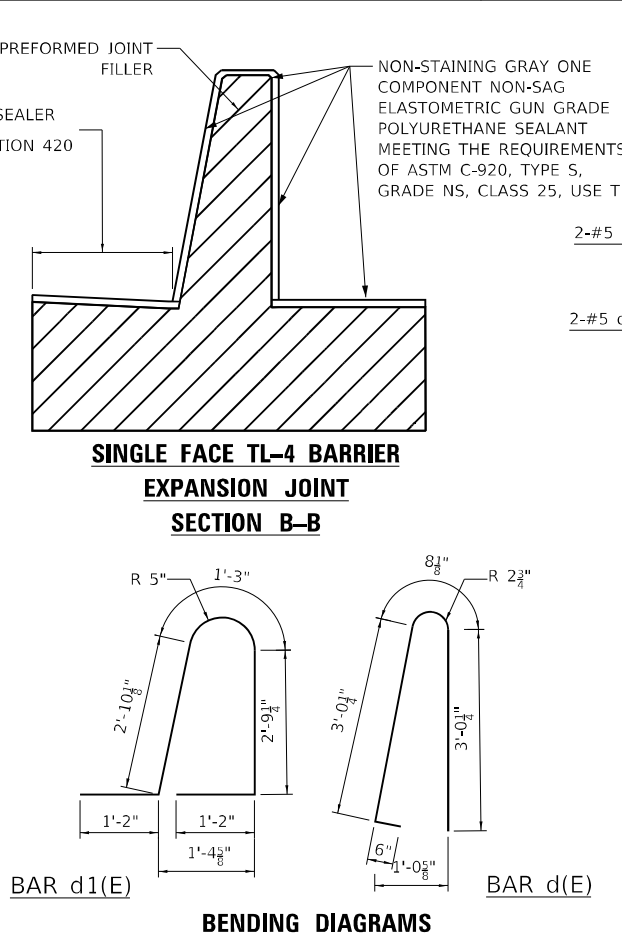
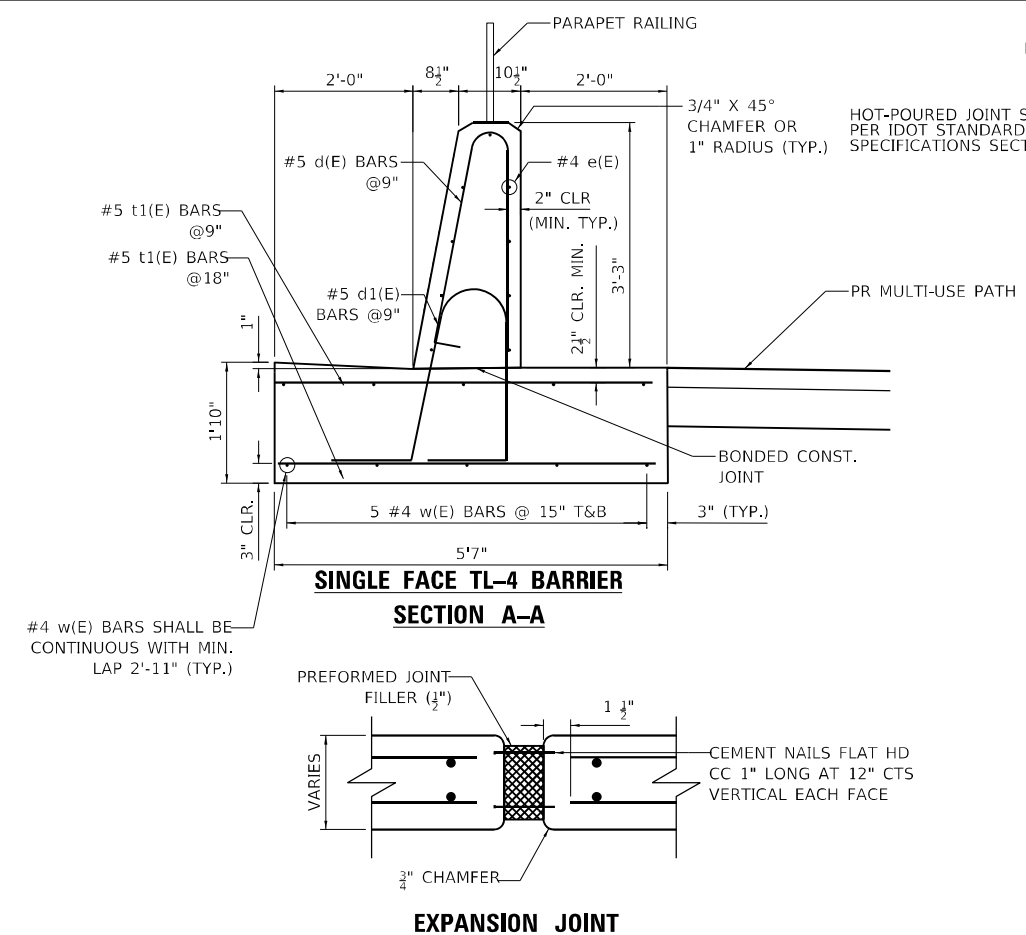
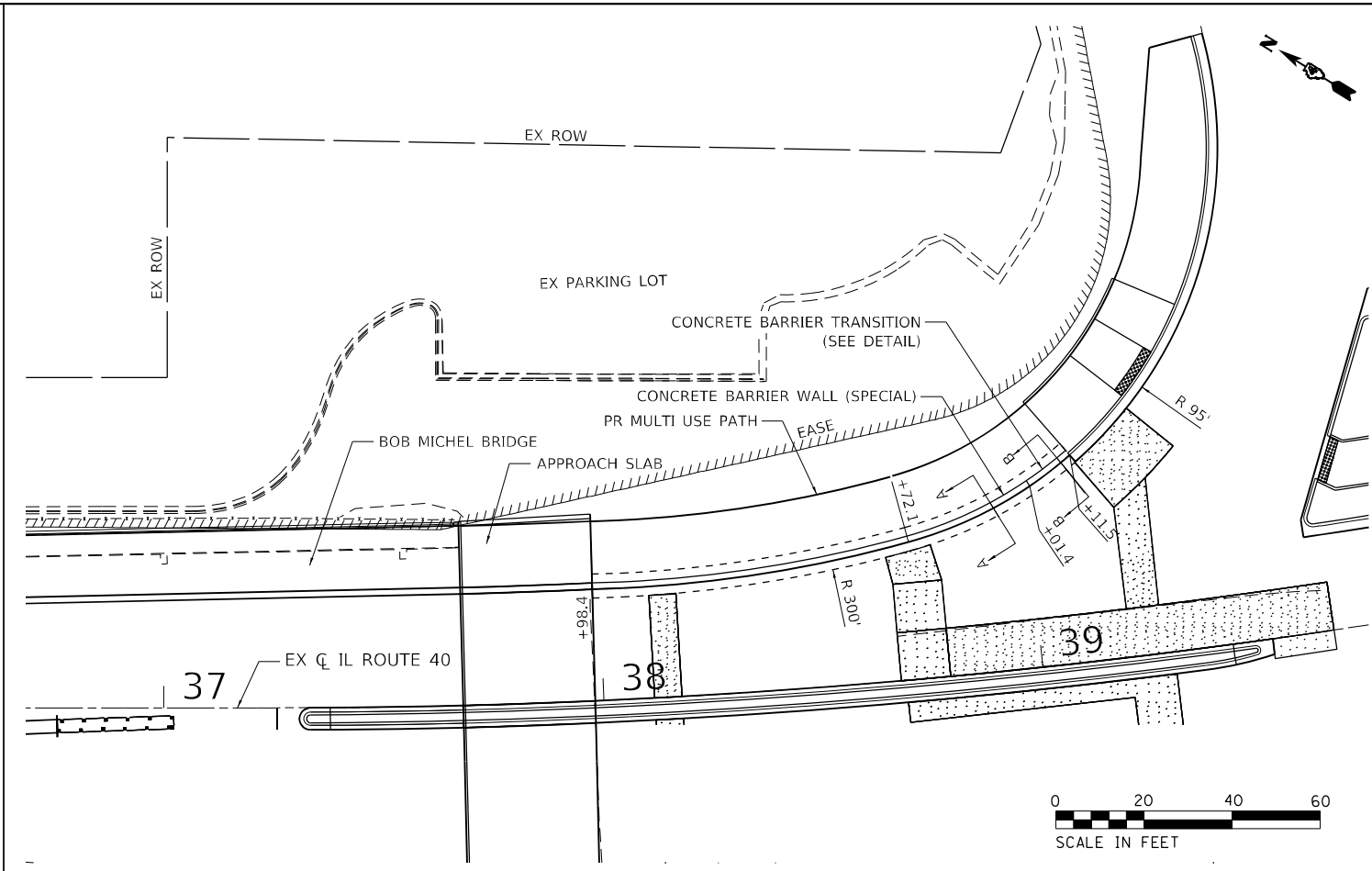
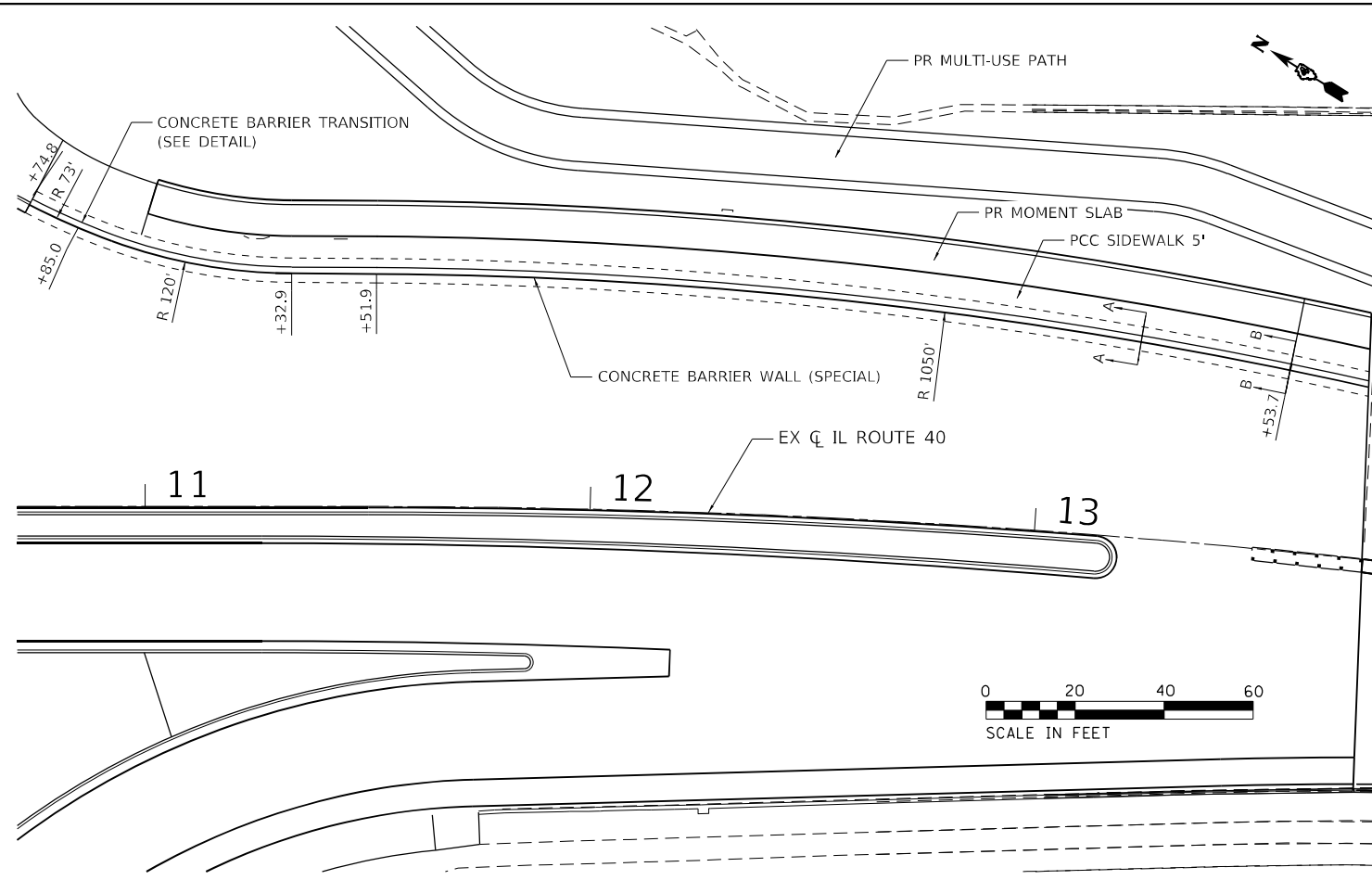
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PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
 PAVEMENT JOINTING PLAN

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	76
CONTRACT NO. 68F38				



- NOTES:**
- TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF EDGE OF PAVEMENT ELEVATION
  - 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM CONTRACTION JOINT SPACING SHALL BE 30'-0".
  - CONTRACTION JOINTS SHALL BE FORMED BY A GROOVE 1/8", EITHER FORMED IN THE PLASTIC CONCRETE OR SAWED AFTER THE CONCRETE HAS SET.
  - REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
  - REINFORCEMENT BARS BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
  - AT DRAINAGE STRUCTURES, CUT FOOTING BARS TO FIT. ADD AN ADDITIONAL PAIR OF d, d1, t, AND t1 BARS ON EACH SIDE OF THE DRAINAGE STRUCTURE.
  - EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT A MAXIMUM JOINT SPACING OF 90'-0" AND A MINIMUM JOINT SPACING OF 25'-0". SEE SECTION B-B FOR DETAILS.

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USER NAME = Roadway	DESIGNED - JPM	REVISED -
DRAWN - JPM	REVISED -	
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**ROADWAY DETAIL**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 77
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	

89

90+00

91

SW ADAMS STREET

EX CL SW ADAMS ST

10+00

10+19.30 39.25' LT  
 10+19.52 45.84' LT  
 10+19.74 52.34' LT  
 10+20.11 63.52' LT  
 10+18.21 66.64' LT  
 R 3.00'  
 10+17.12 33.89' LT  
 10+22.44 36.15' LT  
 10+29.52 36.49' LT  
 10+39.54 36.98' LT  
 10+53.79 37.67' LT  
 10+60.10 33.98' LT  
 10+19.20 123.17' RT  
 10+19.30 110.84' RT  
 10+26.18 88.42' RT  
 10+19.58 75.85' RT  
 10+26.38 53.72' RT  
 10+19.78 51.48' RT  
 10+19.83 45.47' RT  
 10+19.88 38.96' RT  
 R 5.00'  
 10+18.63 32.14' RT  
 10+26.49 34.16' RT  
 10+36.49 34.16' RT  
 10+41.28 34.15' RT  
 10+15.11 133.79' RT  
 R 2.00'  
 10+19.11 133.93' RT  
 10+22.88 124.26' RT  
 10+26.01 119.53' RT  
 10+36.08 106.08' RT  
 10+40.31 101.11' RT  
 6.76'  
 10.00'  
 6.00'  
 6.59'  
 10.00'

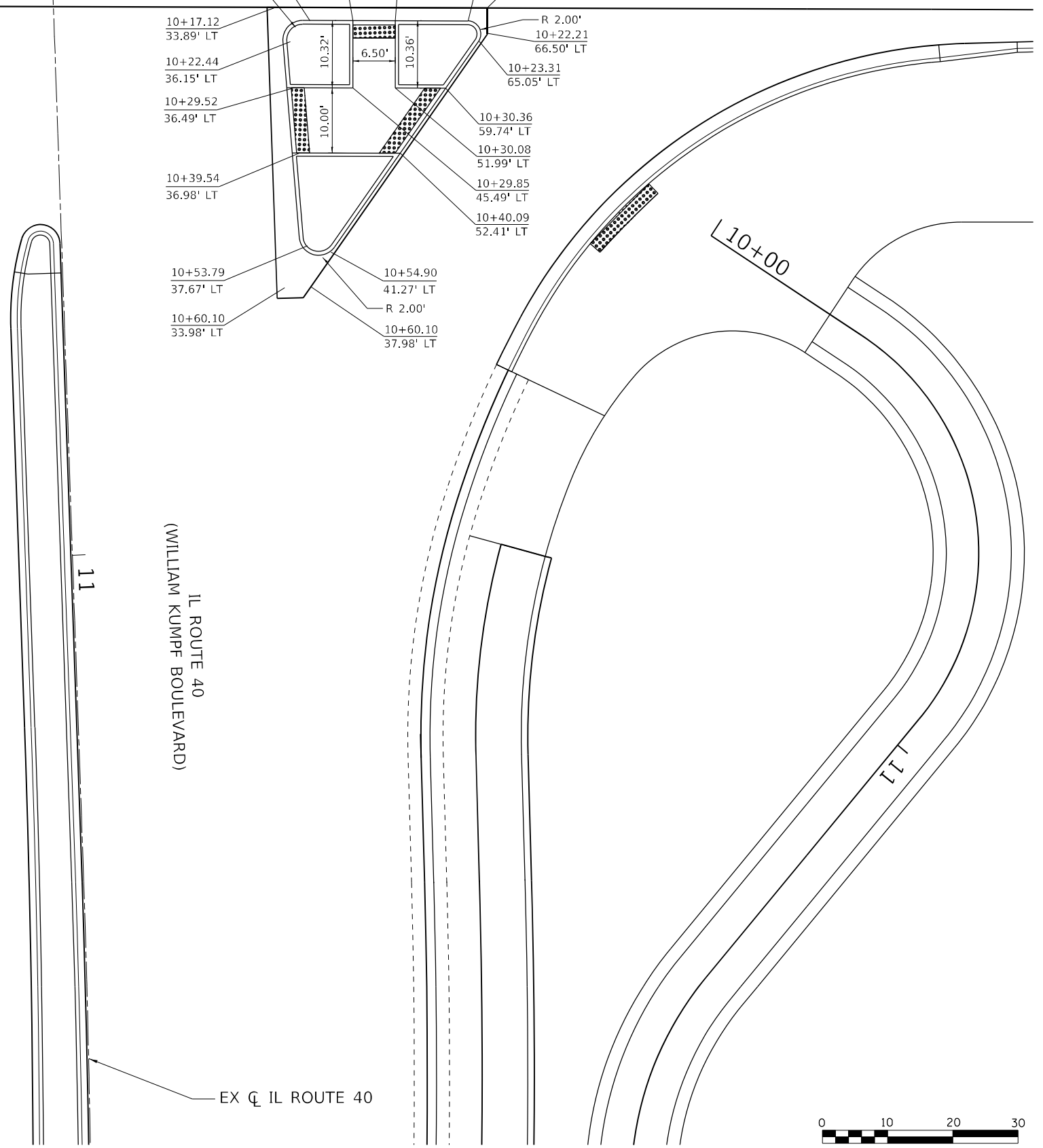
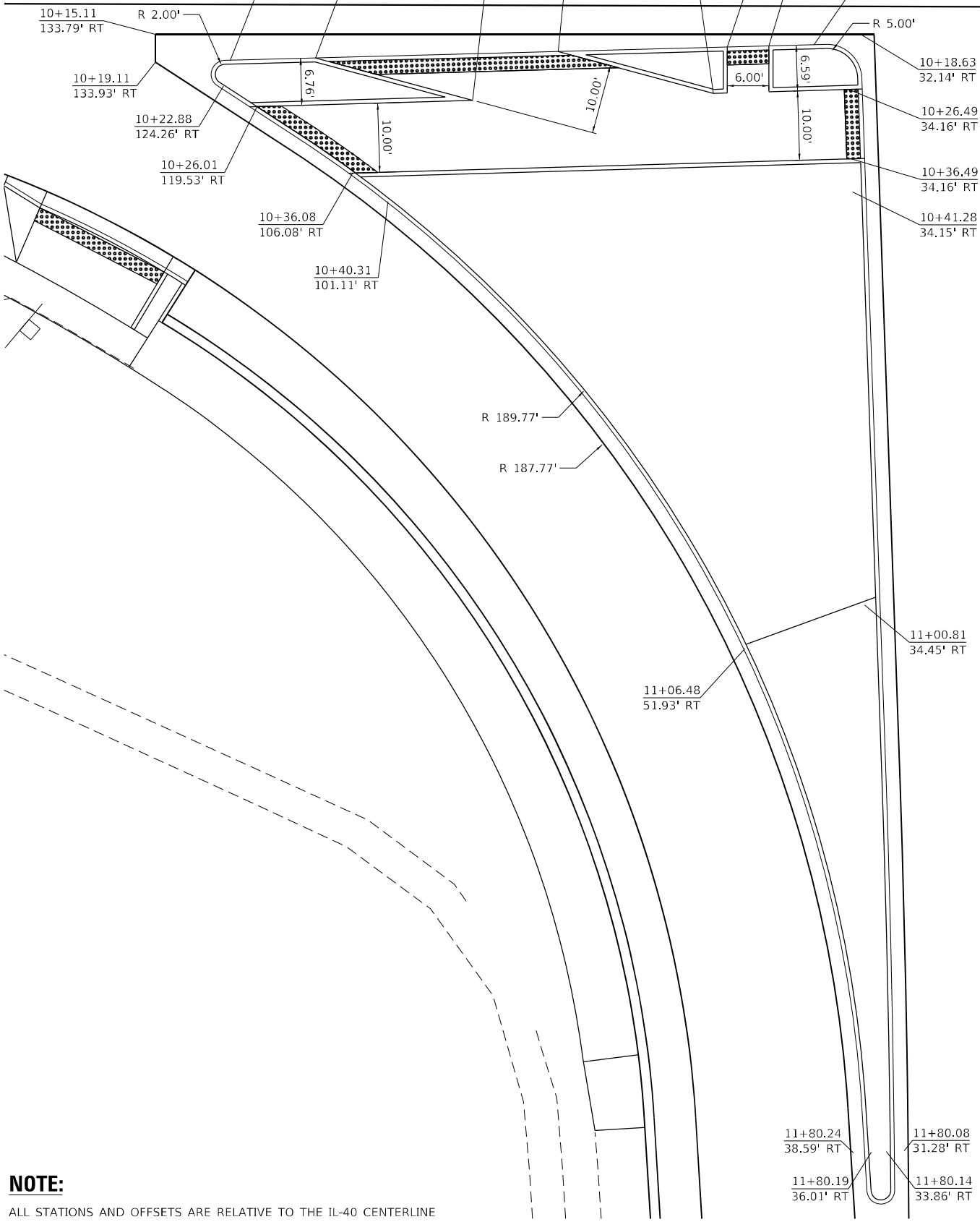
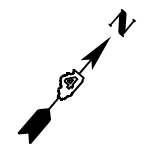
IL ROUTE 40  
(WILLIAM KUMPF BOULEVARD)

11

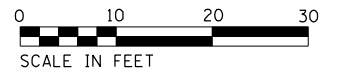
EX CL IL ROUTE 40

L 10+00

L 11



**NOTE:**  
 ALL STATIONS AND OFFSETS ARE RELATIVE TO THE IL-40 CENTERLINE



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PLOT SCALE = 20,0000 * / in.	DRAWN - JPM	REVISED -
PLOT DATE = 8/24/2022	CHECKED - JPA	REVISED -
	DATE - 8/24/2022	REVISED -

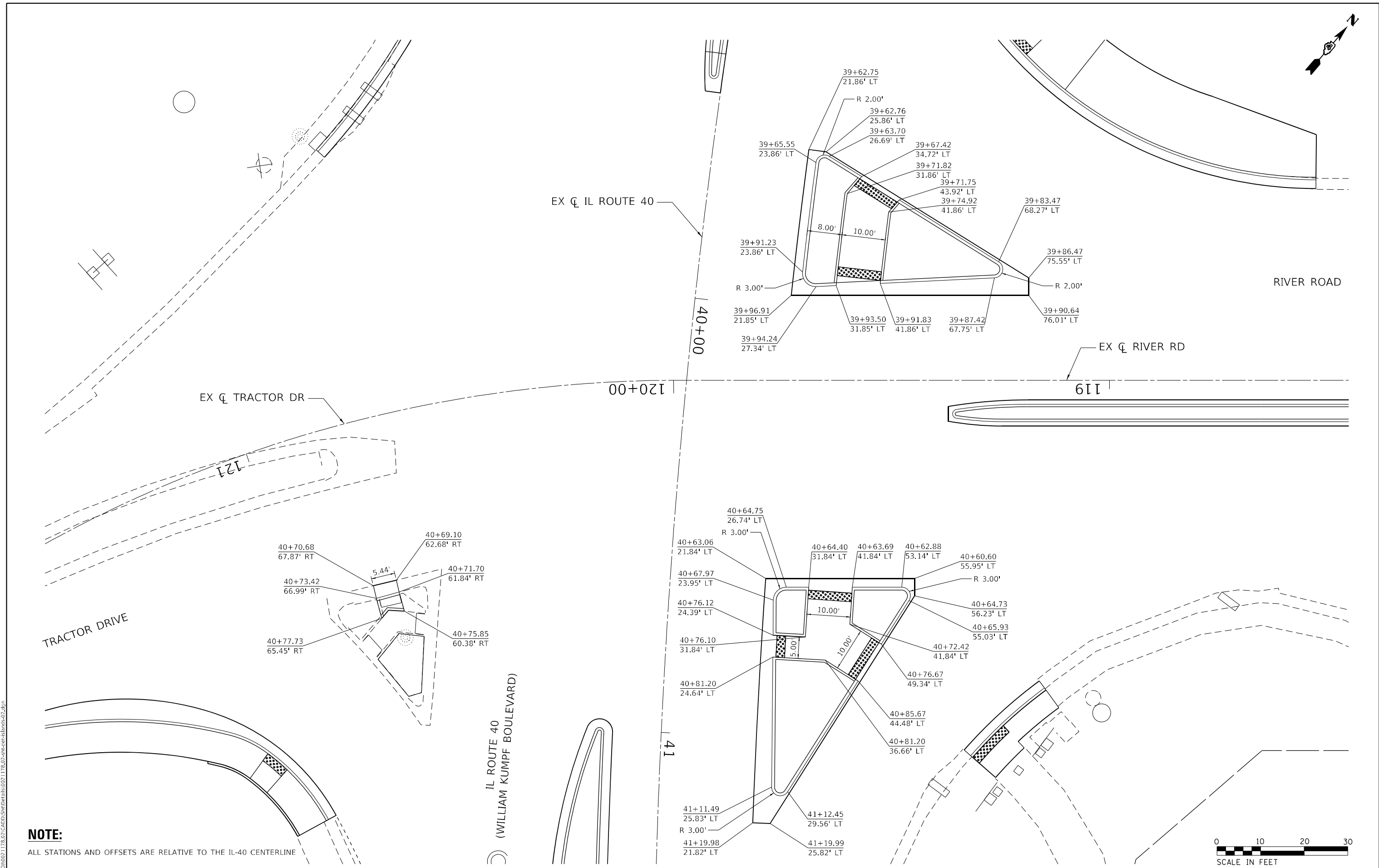
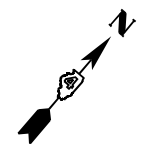
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
 ISLAND DETAIL

SCALE: N.T.S. SHEET 01 OF 02 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	78
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL



**NOTE:**  
ALL STATIONS AND OFFSETS ARE RELATIVE TO THE IL-40 CENTERLINE



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USER NAME = Roadway	DESIGNED - JPM	REVISED -
	DRAWN - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

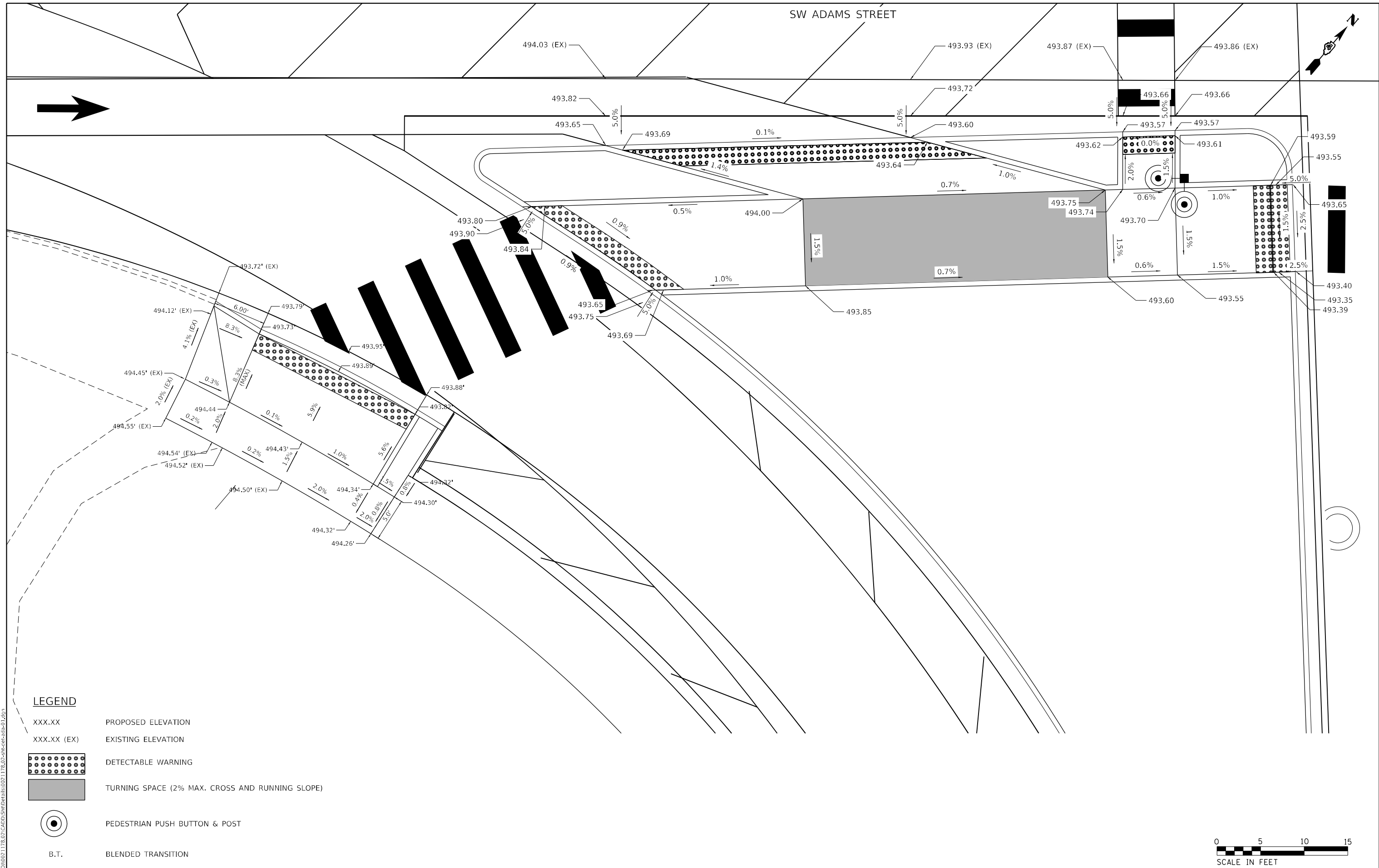
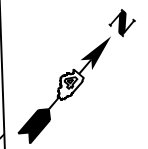
**BOB MICHEL BRIDGE REHABILITATION  
ISLAND DETAIL**

SCALE: N.T.S. SHEET 02 OF 02 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	79
CONTRACT NO. 68F38				

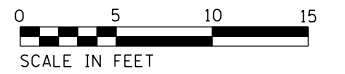


SW ADAMS STREET



**LEGEND**

- XXX.XX      PROPOSED ELEVATION
- XXX.XX (EX)      EXISTING ELEVATION
- DETECTABLE WARNING
- TURNING SPACE (2% MAX. CROSS AND RUNNING SLOPE)
- PEDESTRIAN PUSH BUTTON & POST
- B.T.      BLENDED TRANSITION



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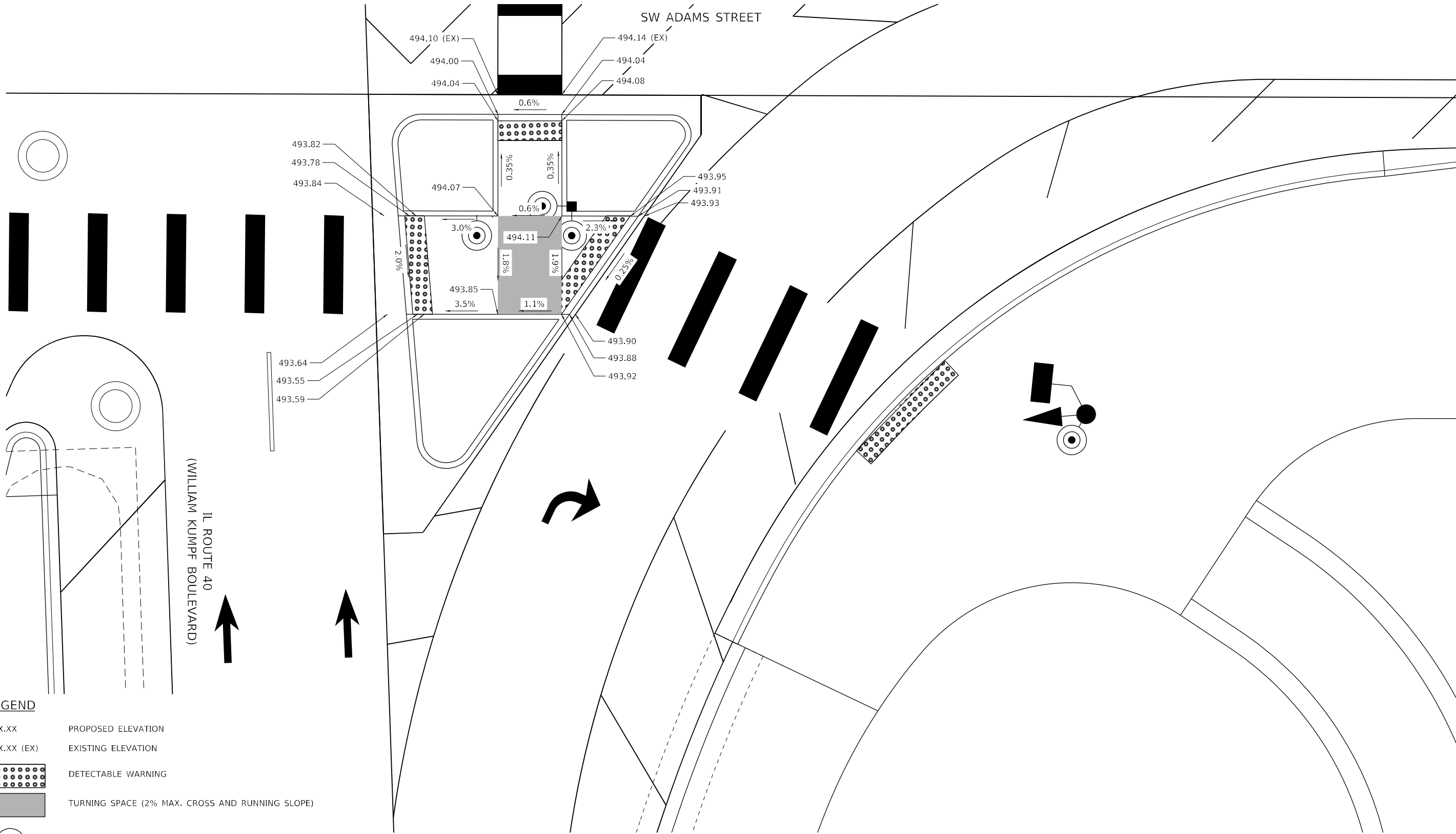
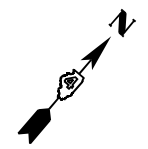
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	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




**BOB MICHEL BRIDGE REHABILITATION  
ADA DETAIL - SW CORNER ADAMS STREET**

SCALE: N.T.S.      SHEET 1 OF 8 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	80
CONTRACT NO. 68F38				



**LEGEND**

- XXX.XX      PROPOSED ELEVATION
- XXX.XX (EX)      EXISTING ELEVATION
-       DETECTABLE WARNING
-       TURNING SPACE (2% MAX. CROSS AND RUNNING SLOPE)
-       PEDESTRIAN PUSH BUTTON & POST
- B.T.      BLENDED TRANSITION



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USER NAME = Roadway	DESIGNED - JPM	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

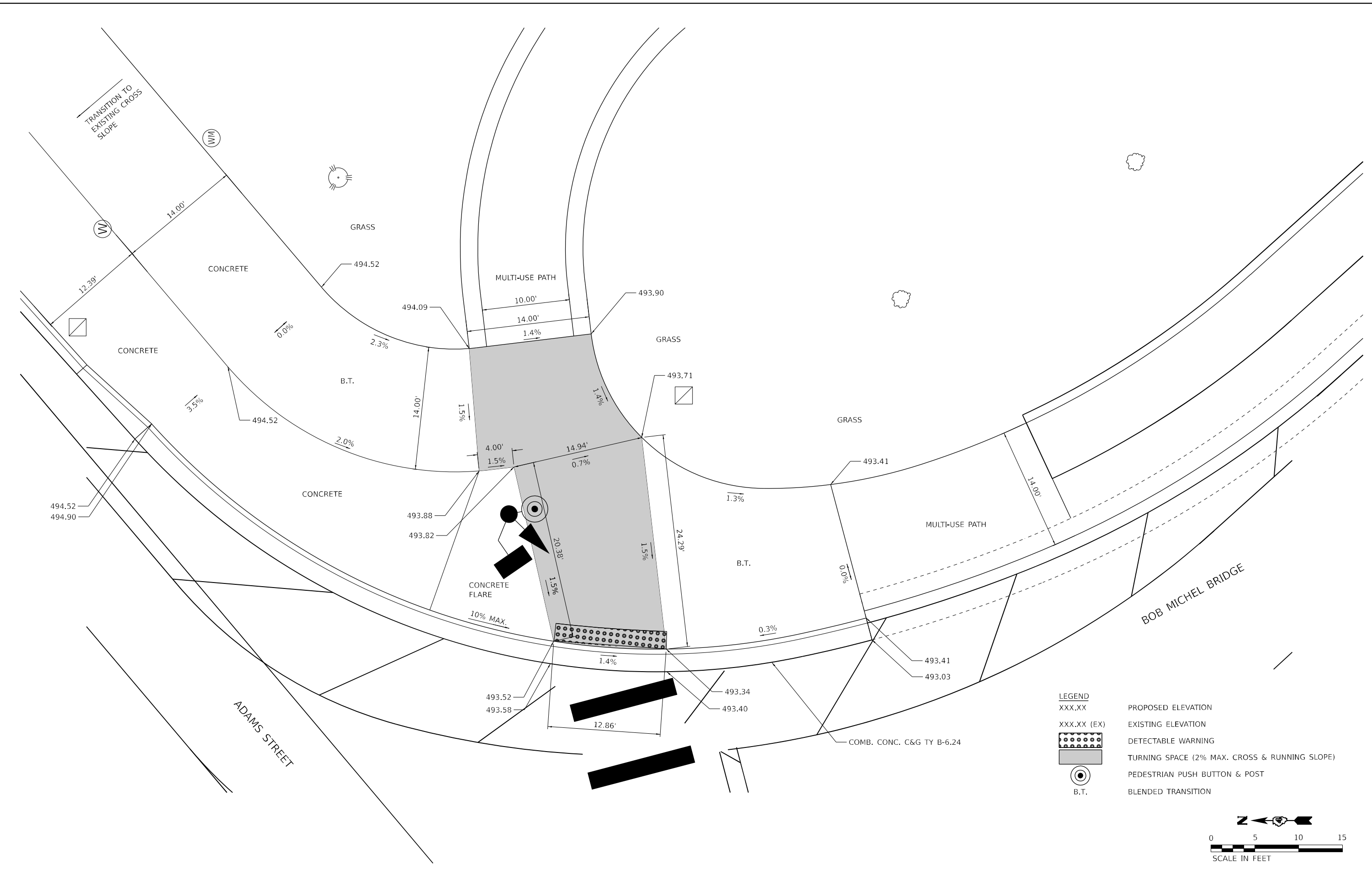
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
ADA DETAIL - SE CORNER ADAMS STREET**

SCALE: N.T.S.      SHEET 2 OF 8 SHEETS      STA.      TO STA.

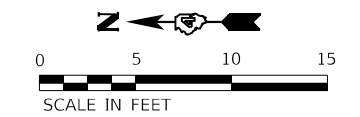
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	81
CONTRACT NO. 68F38				

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**LEGEND**

- XXX.XX PROPOSED ELEVATION
- XXX.XX (EX) EXISTING ELEVATION
- DETECTABLE WARNING
- TURNING SPACE (2% MAX. CROSS & RUNNING SLOPE)
- PEDESTRIAN PUSH BUTTON & POST
- BLENDED TRANSITION



<b>HERMANN &amp; ASSOCIATES, LLC</b> CONSULTING ENGINEERS	USER NAME = jessica PLOT SCALE = 10.0000' / in. PLOT DATE = 8/24/2022	DESIGNED - JAS DRAWN - JAS CHECKED - JLH DATE - 8/24/2022	REVISED - REVISED - REVISED - REVISED -
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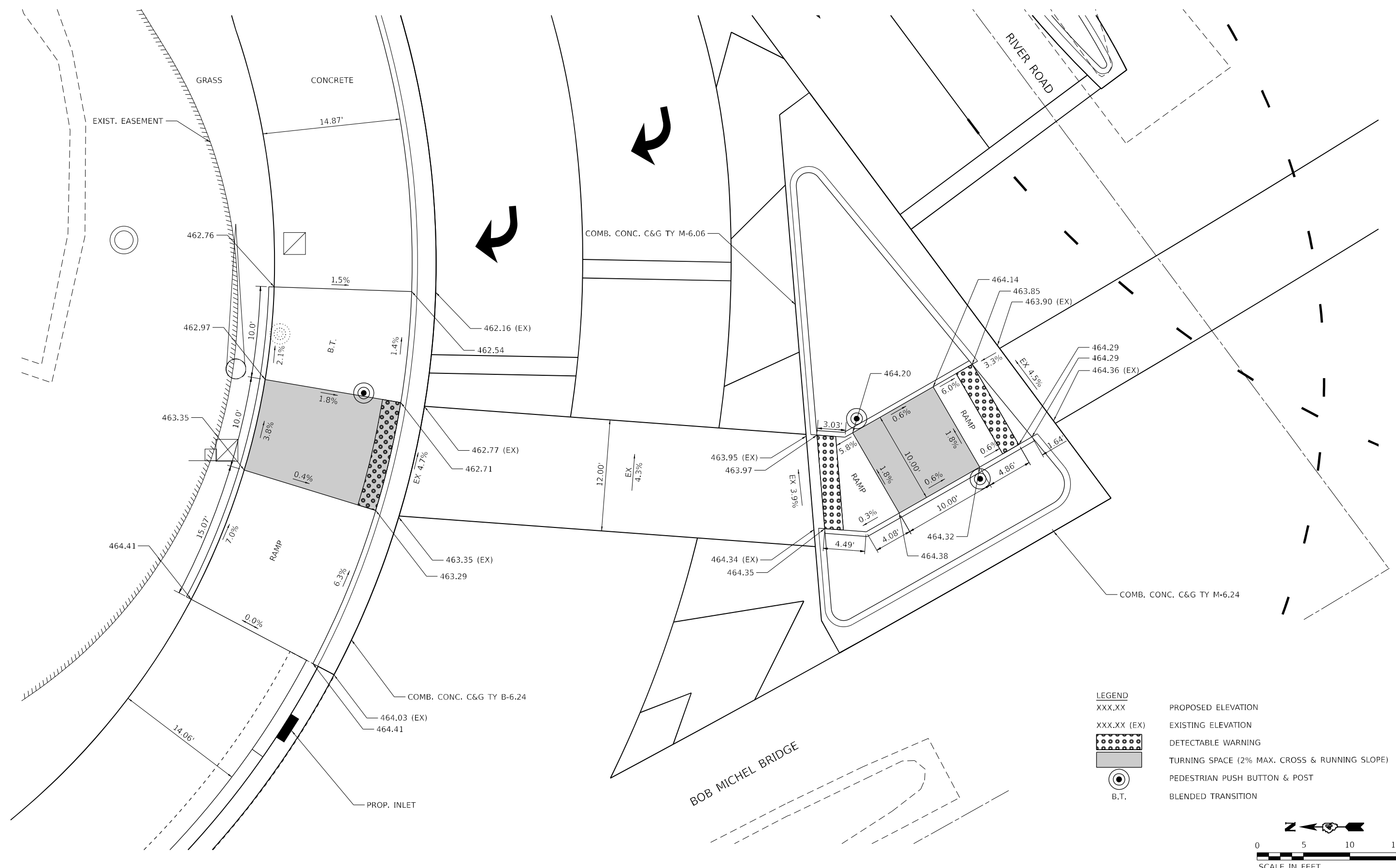
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**ADA DETAIL - SE ADAMS ST**

SCALE: 1"=5'    SHEET 3 OF 8 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR, BJR, BRR, L)	PEORIA/TAZEWELL	286	82
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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**HERMANN & ASSOCIATES, LLC**  
 CONSULTING ENGINEERS

USER NAME = jessica	DESIGNED - JSW	REVISED -
DRAWN - JSW	REVISOR -	
PLOT SCALE = 10.0000' / in.	CHECKED - JAS	REVISOR -
PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISOR -

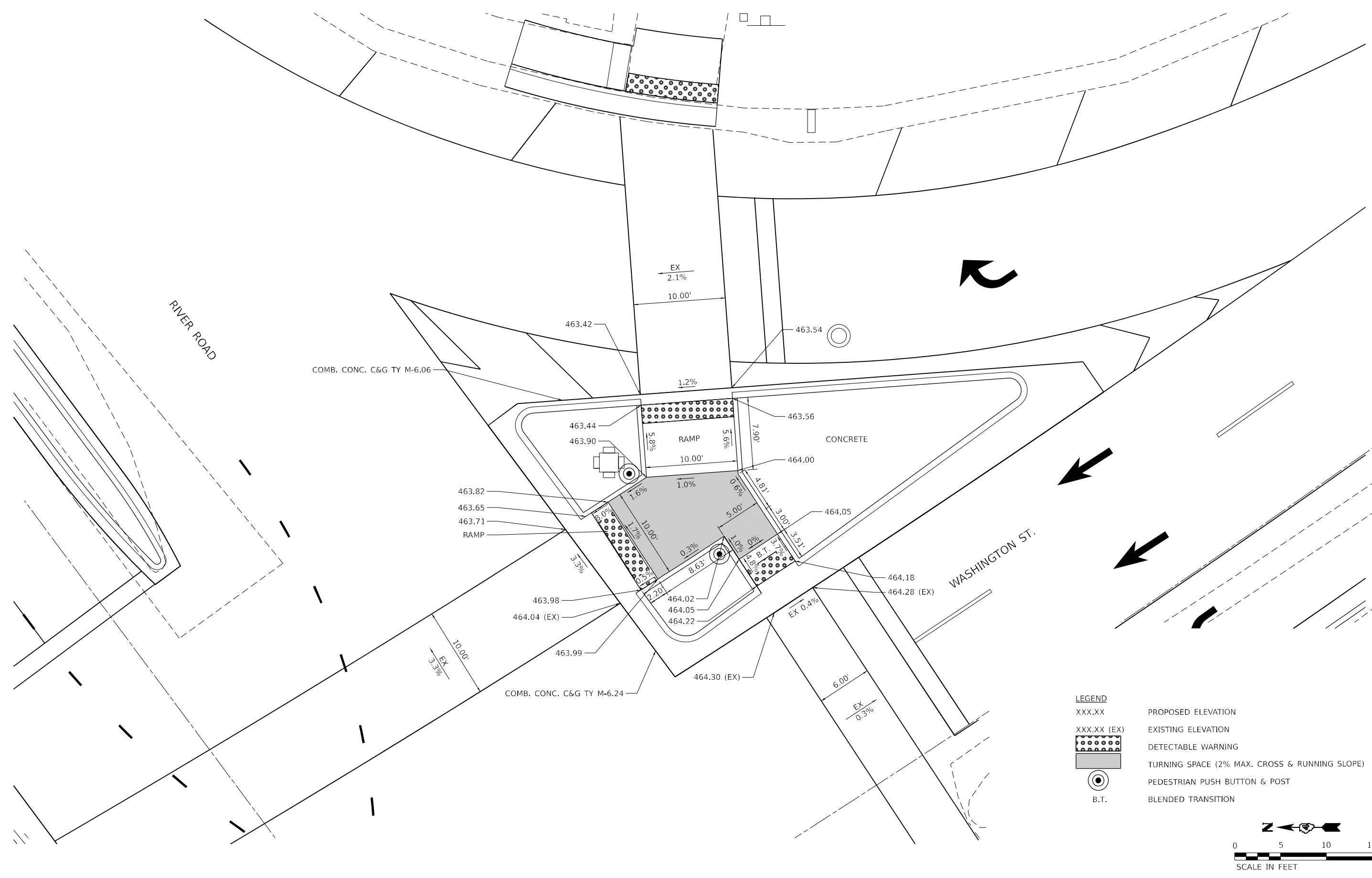
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**ADA DETAIL - NE RIVER ROAD**

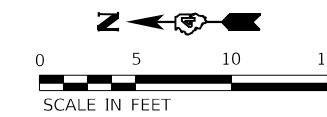
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR, BJR, BRR, L)	PEORIA/TAZEWELL	286	83
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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LEGEND	
XXX.XX	PROPOSED ELEVATION
XXX.XX (EX)	EXISTING ELEVATION
	DETECTABLE WARNING
	TURNING SPACE (2% MAX. CROSS & RUNNING SLOPE)
	PEDESTRIAN PUSH BUTTON & POST
B.T.	BLENDED TRANSITION



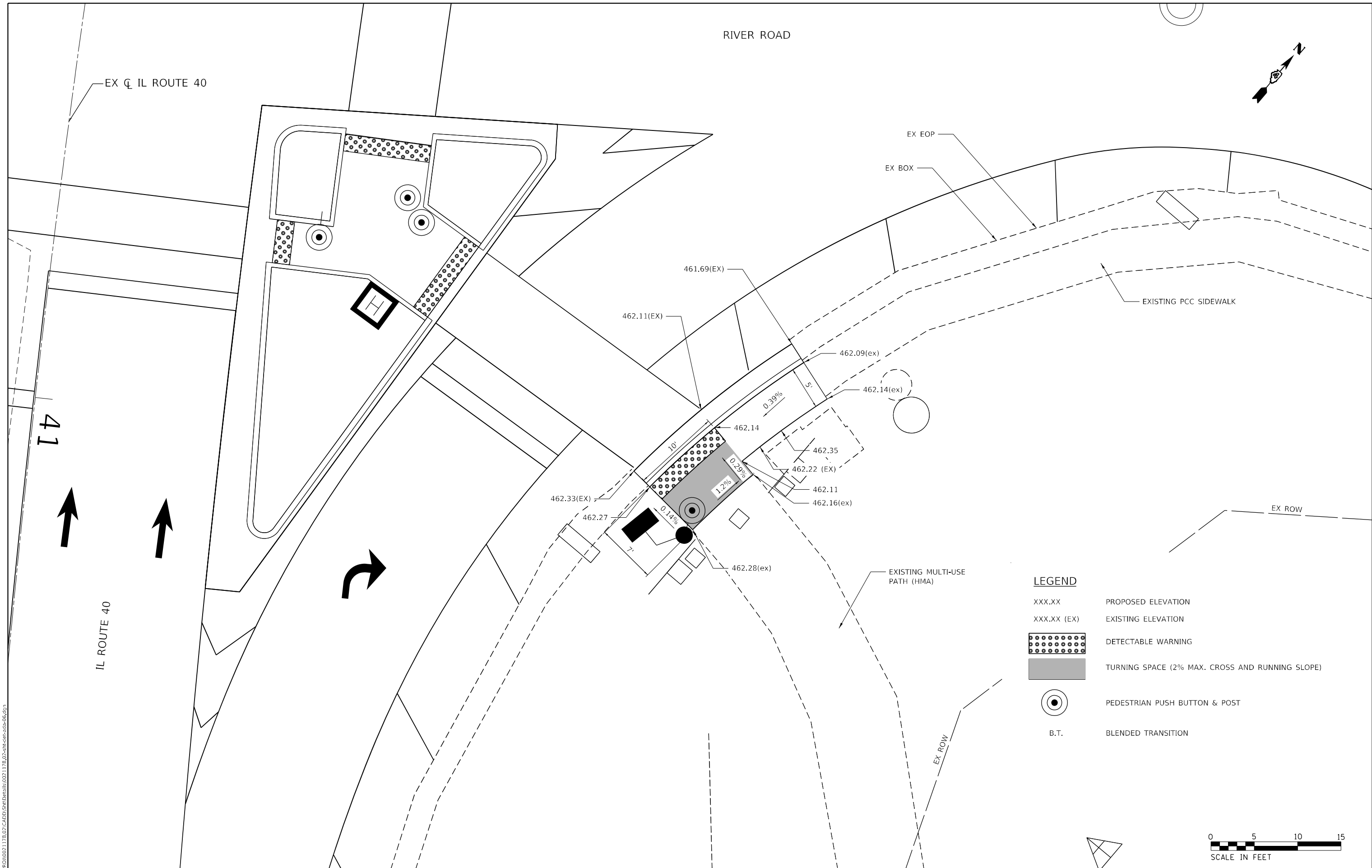
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	DRAWN - JSW	REVISED -
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**ADA DETAIL - SE RIVER ROAD**

SCALE: 1"=5'    SHEET 5 OF 8 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR, BJR, BRR, L)	PEORIA/TAZEWELL	286	84
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



**LEGEND**

XXX.XX	PROPOSED ELEVATION
XXX.XX (EX)	EXISTING ELEVATION
	DETECTABLE WARNING
	TURNING SPACE (2% MAX. CROSS AND RUNNING SLOPE)
	PEDESTRIAN PUSH BUTTON & POST
B.T.	BLENDED TRANSITION



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**CiorbaGroup**  
 8725 W. Higgins Rd., Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - JPM	REVISED -
DRAWN - JPM	REVISIONS	
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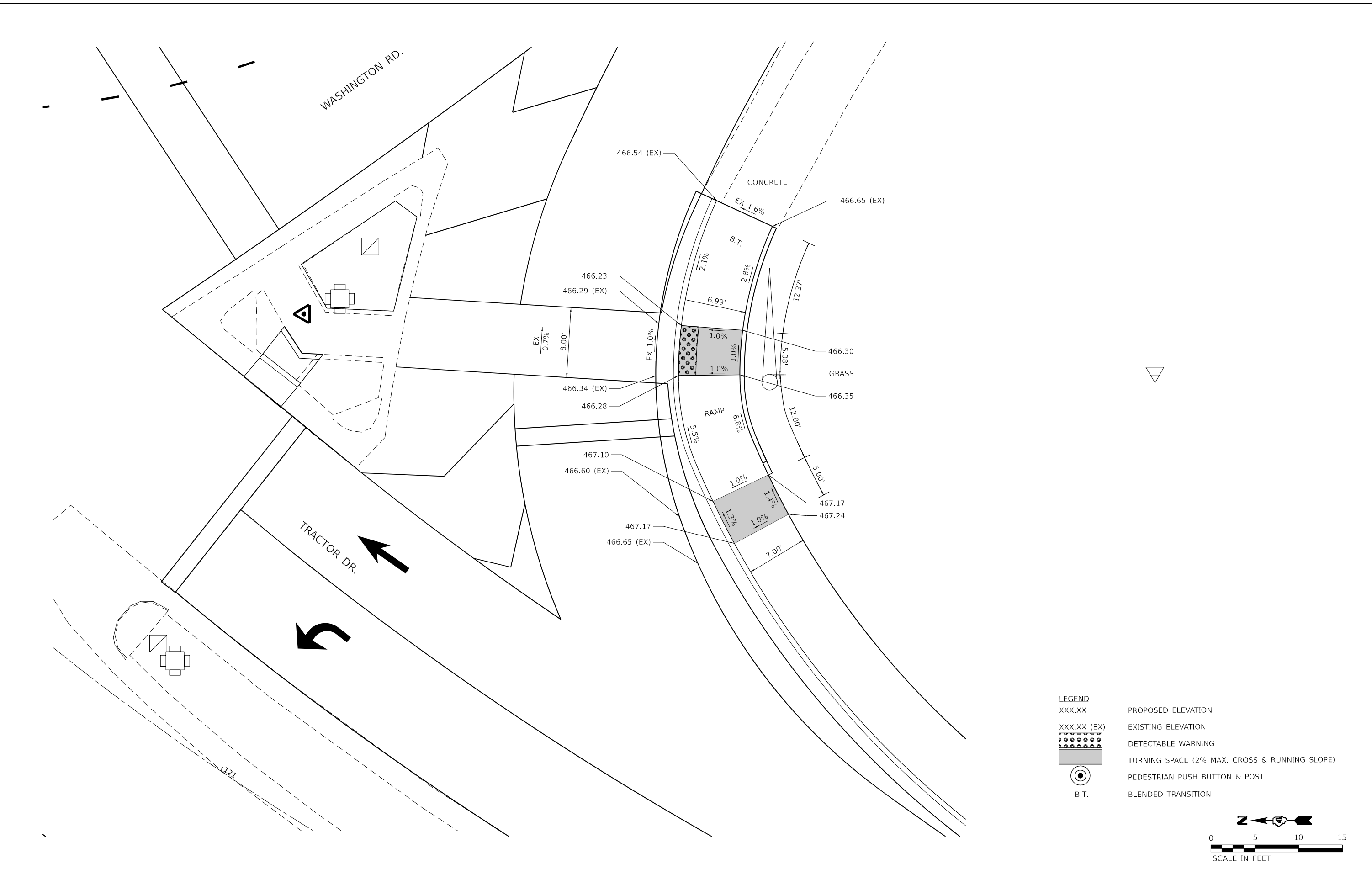
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 ADA DETAIL - SE CORNER RIVER ROAD**

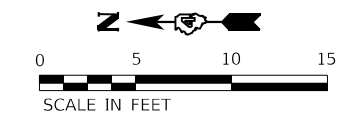
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	85
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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LEGEND	
XXX.XX	PROPOSED ELEVATION
XXX.XX (EX)	EXISTING ELEVATION
	DETECTABLE WARNING
	TURNING SPACE (2% MAX. CROSS & RUNNING SLOPE)
	PEDESTRIAN PUSH BUTTON & POST
B.T.	BLENDED TRANSITION



	USER NAME = jessica	DESIGNED - JSW	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**




**BOB MICHEL BRIDGE REHABILITATION**  
**ADA DETAIL - SW TRACTOR DRIVE**

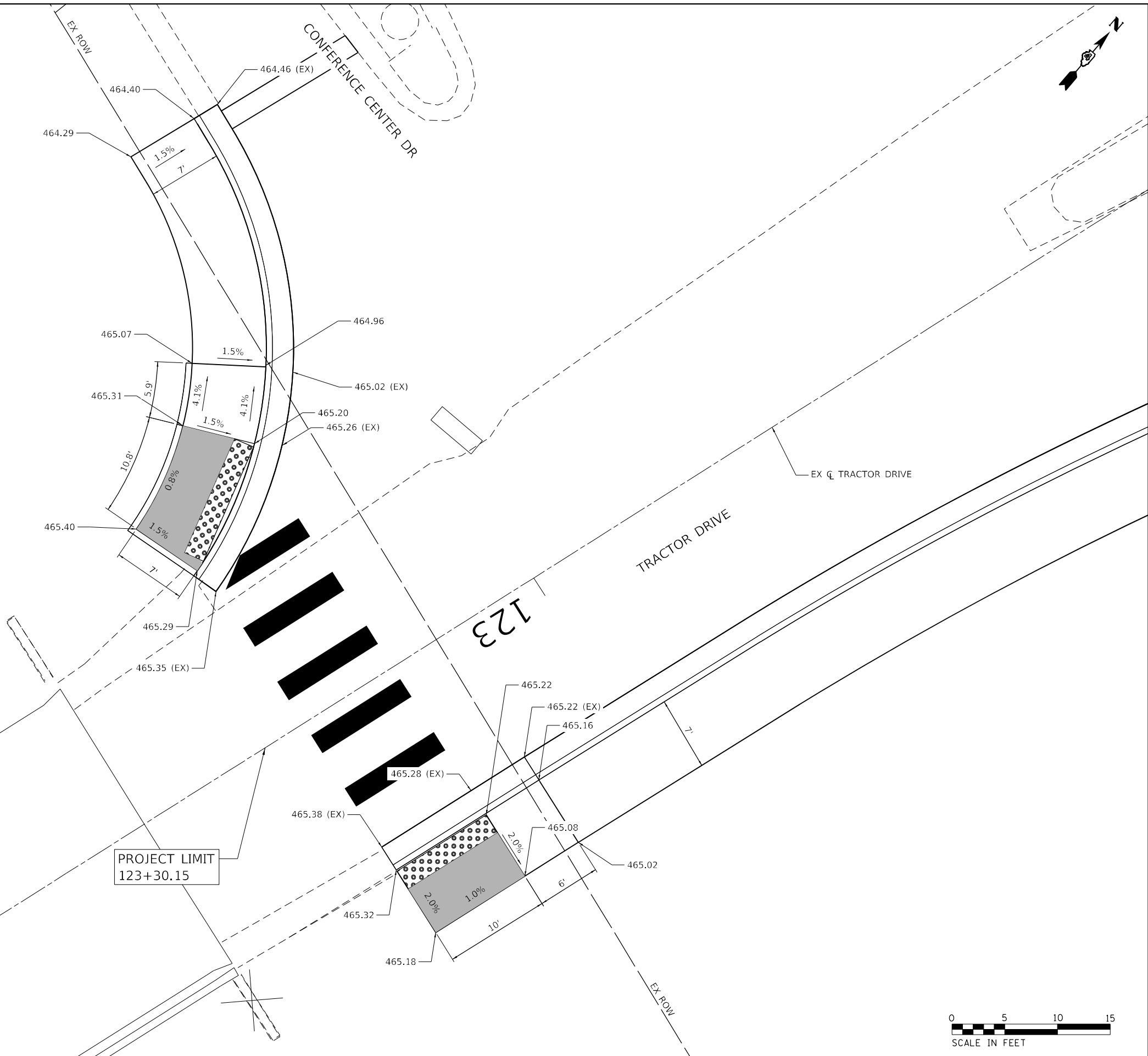
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR, BJR, BRR, L)	PEORIA/TAZEWELL	286	86
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

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**LEGEND**

- XXX.XX PROPOSED ELEVATION
- XXX.XX (EX) EXISTING ELEVATION
-  DETECTABLE WARNING
-  TURNING SPACE (2% MAX. CROSS AND RUNNING SLOPE)
-  PEDESTRIAN PUSH BUTTON & POST
- B.T. BLENDED TRANSITION



USER NAME = Roadway	DESIGNED - JPM	REVISED -
	DRAWN - JPM	REVISED -
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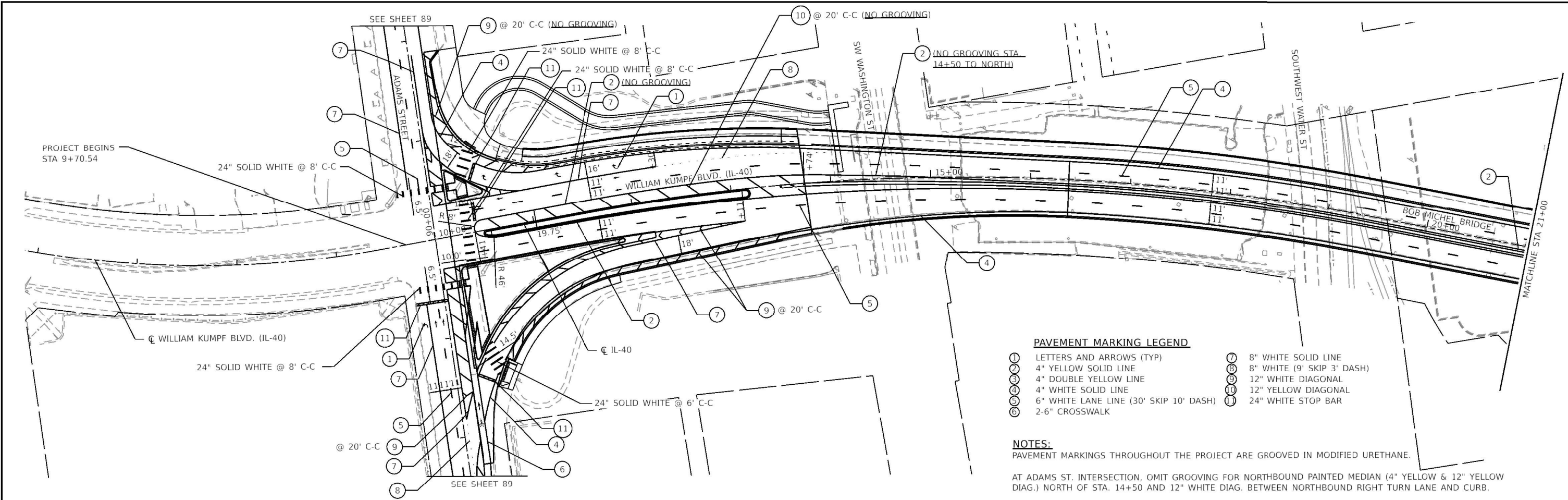
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 ADA DETAIL - TRACTOR DRIVE AT CONFERENCE CENTER DRIVE**

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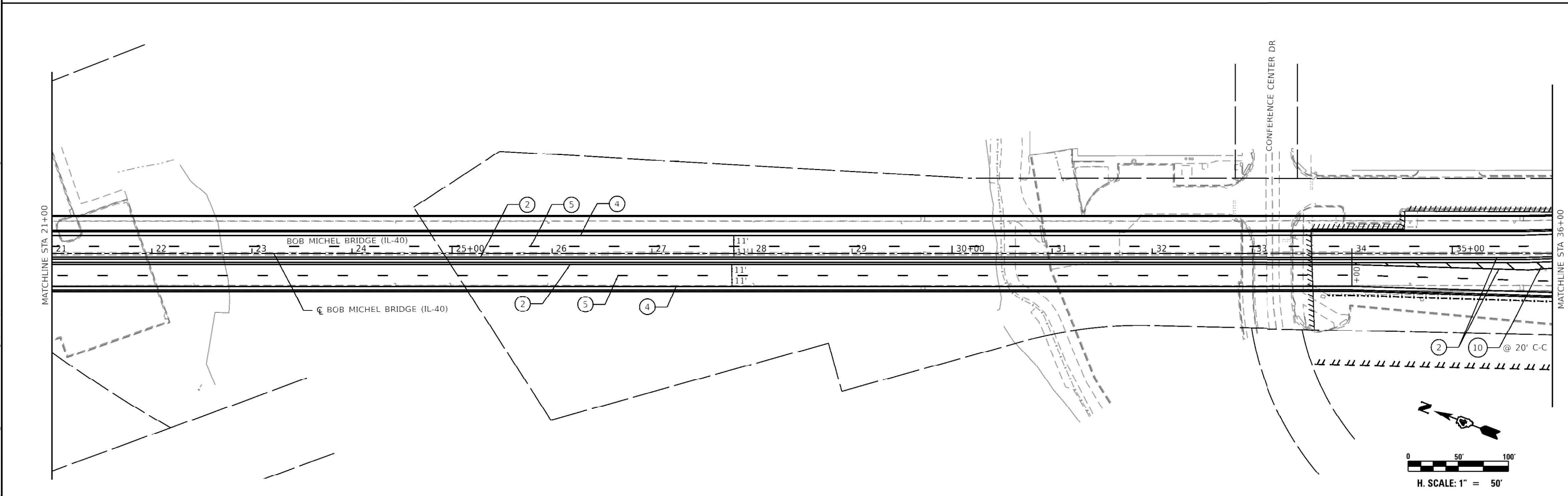
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	87
CONTRACT NO. 68F38				





- PAVEMENT MARKING LEGEND**
- ① LETTERS AND ARROWS (TYP)
  - ⑦ 8" WHITE SOLID LINE
  - ② 4" YELLOW SOLID LINE
  - ⑧ 8" WHITE (9' SKIP 3' DASH)
  - ③ 4" DOUBLE YELLOW LINE
  - ⑨ 12" WHITE DIAGONAL
  - ④ 4" WHITE SOLID LINE
  - ⑩ 12" YELLOW DIAGONAL
  - ⑤ 6" WHITE LANE LINE (30' SKIP 10' DASH)
  - ⑪ 24" WHITE STOP BAR
  - ⑥ 2-6" CROSSWALK

**NOTES:**  
 PAVEMENT MARKINGS THROUGHOUT THE PROJECT ARE GROOVED IN MODIFIED URETHANE.  
 AT ADAMS ST. INTERSECTION, OMIT GROOVING FOR NORTHBOUND PAINTED MEDIAN (4" YELLOW & 12" YELLOW DIAG.) NORTH OF STA. 14+50 AND 12" WHITE DIAG. BETWEEN NORTHBOUND RIGHT TURN LANE AND CURB.



NOTE: Default  
 FILE NAME: P:\projects\50\IDOT\50.114\_20\_PTB\_105-035\_Bob Michel Bridge (IL-40)\Drawings\CADD\sheet\0021178\_02\_sht\_PavMk1.dgn

**HERMANN & ASSOCIATES, LLC**  
 CONSULTING ENGINEERS

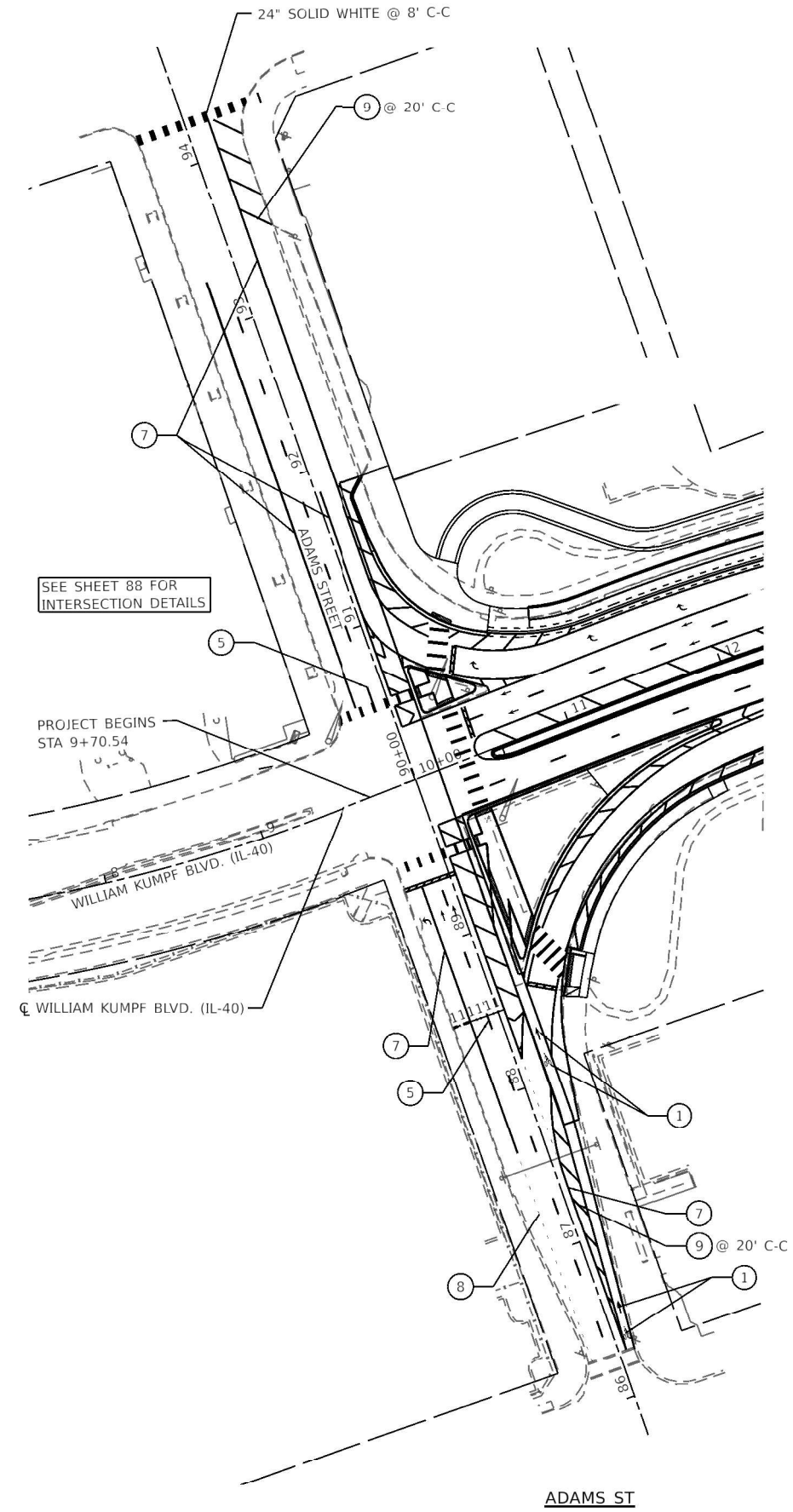
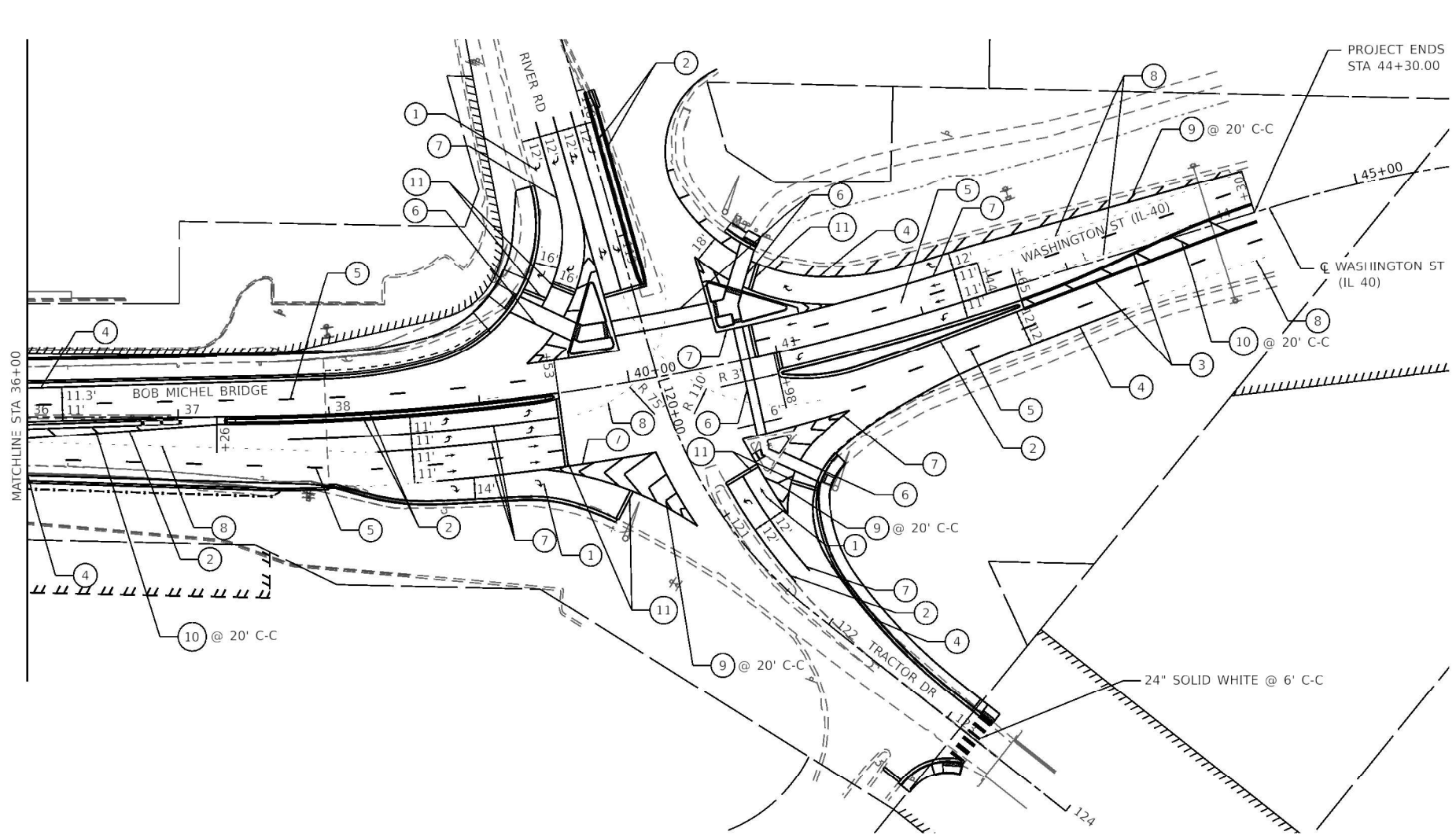
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PLOT DATE = 8/24/2022	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 PAVEMENT MARKING PLAN**

SCALE: 1"=50'    SHEET 1 OF 2 SHEETS    STA.    TO STA.

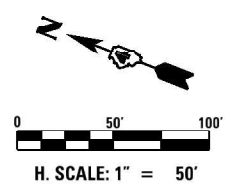
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR,BJR,BRR,L)	PEORIA/TAZEWELL	286	88
CONTRACT NO. 68F38			ILLINOIS FED. AID PROJECT	



- PAVEMENT MARKING LEGEND**
- |   |  |   |                            |
|---|--|---|----------------------------|
| ① | LETTERS AND ARROWS (TYP)               | ⑦ | 8" WHITE SOLID LINE        |
| ② | 4" YELLOW SOLID LINE                   | ⑧ | 8" WHITE (9' SKIP 3' DASH) |
| ③ | 4" DOUBLE YELLOW LINE                  | ⑨ | 12" WHITE DIAGONAL         |
| ④ | 4" WHITE SOLID LINE                    | ⑩ | 12" YELLOW DIAGONAL        |
| ⑤ | 6" WHITE LANE LINE (30' SKIP 10' DASH) | ⑪ | 24" WHITE STOP BAR         |
| ⑥ | 2-6" CROSSWALK                         |   |                            |

**NOTES:**  
 PAVEMENT MARKINGS THROUGHOUT THE PROJECT ARE GROOVED IN MODIFIED URETHANE.

AT ADAMS ST. INTERSECTION, OMIT GROOVING FOR NORTHBOUND PAINTED MEDIAN (4" YELLOW & 12" YELLOW DIAG.) NORTH OF STA. 14+50 AND 12" WHITE DIAG. BETWEEN NORTHBOUND RIGHT TURN LANE AND CURB.



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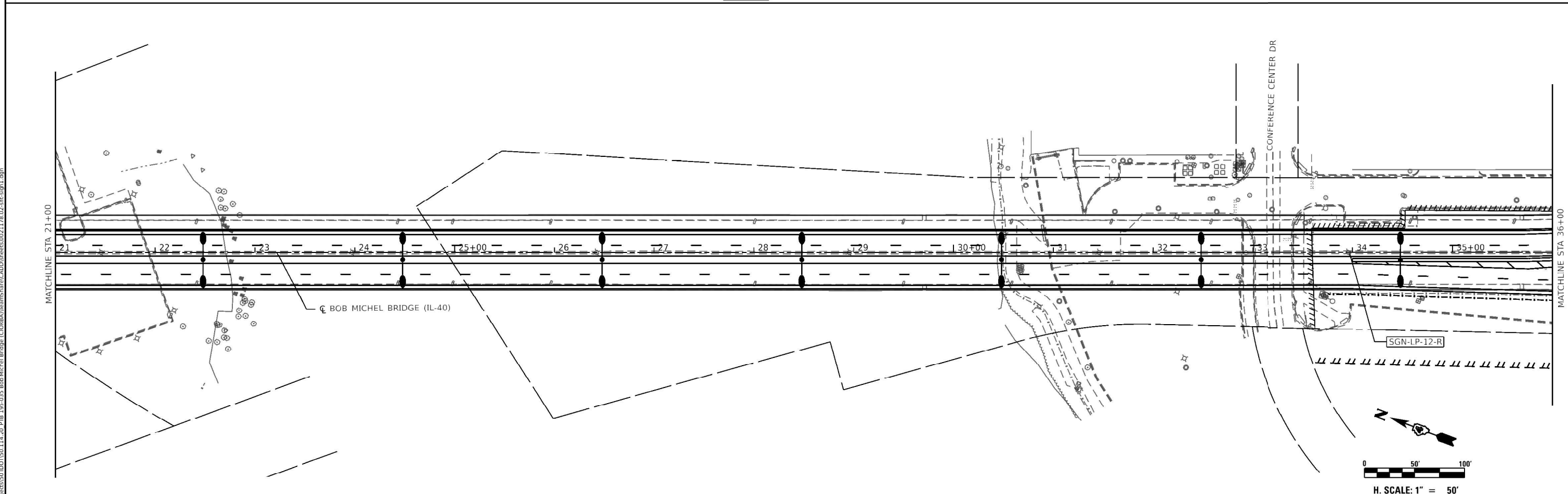
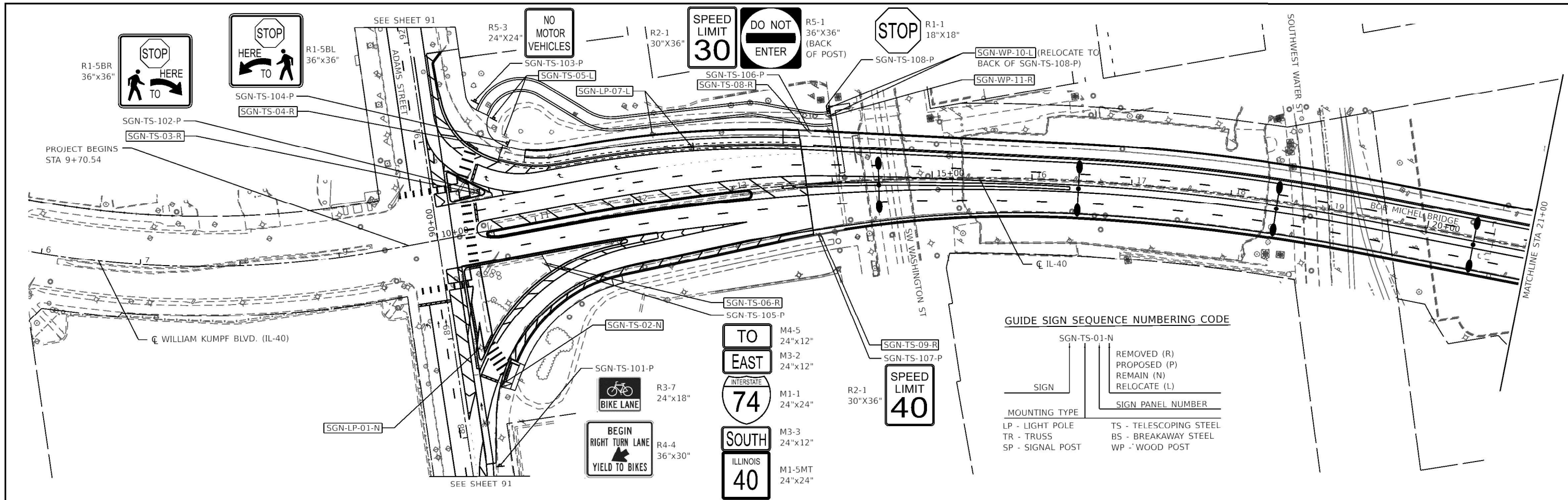
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 PAVEMENT MARKING PLAN**

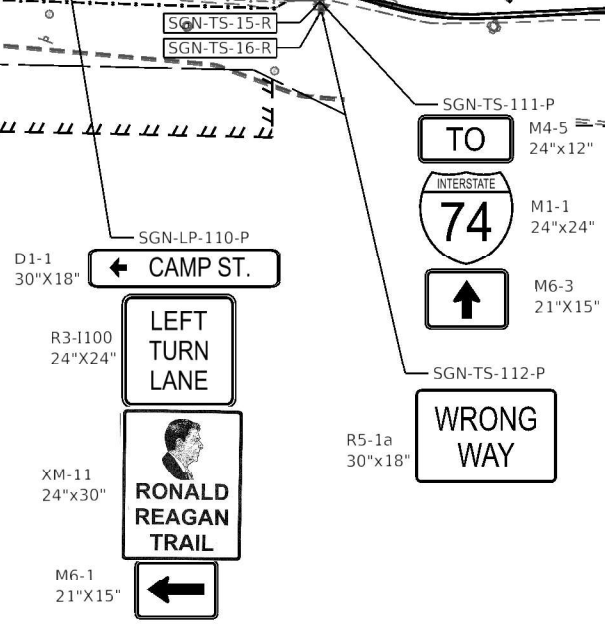
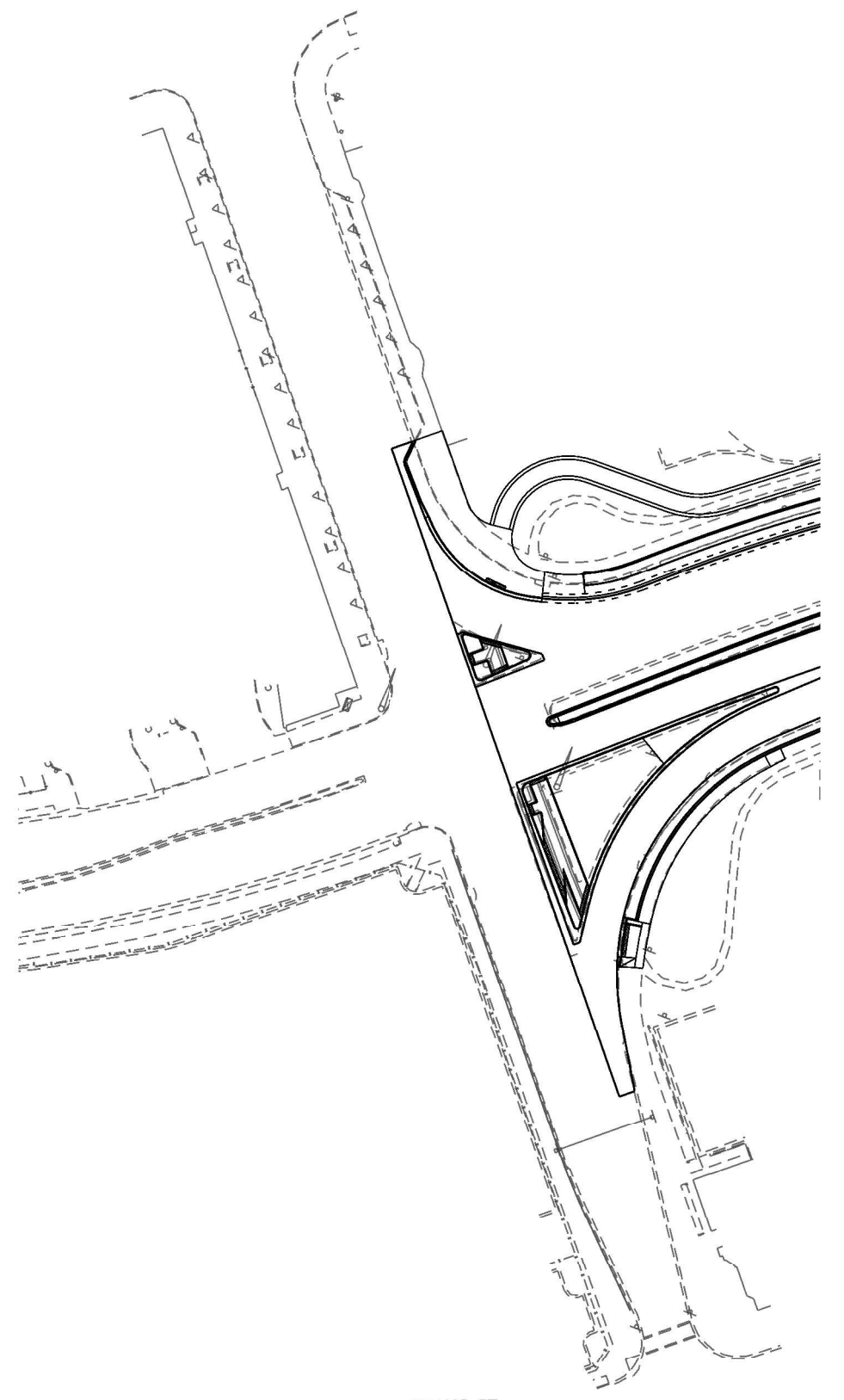
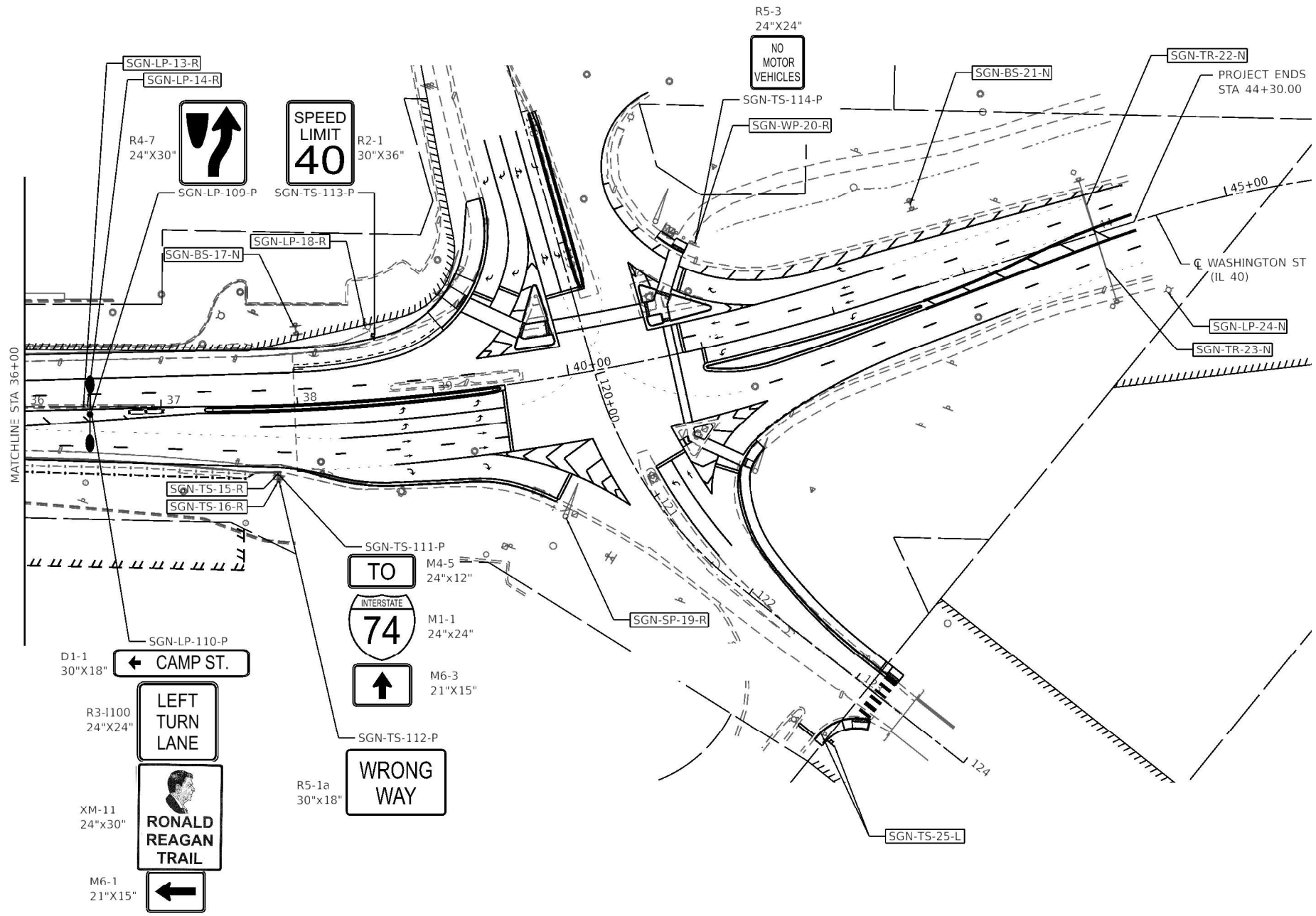
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



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	PLOT SCALE = 100.0000' / in.	DRAWN - MHS	REVISED -				404	50(BDR,BJR,BRR,L)	PEORIA/TAZEWELL	286	90
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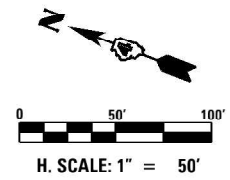


**GUIDE SIGN SEQUENCE NUMBERING CODE**

SGN-TS-01-N	REMOVED (R)
	PROPOSED (P)
	REMAIN (N)
	RELOCATE (L)

SIGN	SIGN PANEL NUMBER
LP - LIGHT POLE	TS - TELESCOPING STEEL
TR - TRUSS	BS - BREAKAWAY STEEL
SP - SIGNAL POST	WP - WOOD POST



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**SIGNING PLAN**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(BDR,BJR,BRR,L)	PEORIA/TAZEWELL	286	91
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

## LIGHTING GENERAL NOTES

- THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BASED ON UTILITY/JULIE MARKINGS PRIOR TO BEGINNING CONSTRUCTION.
- THE LOCATIONS OF EXISTING LIGHTING FACILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
- BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD AND UNDERGROUND ELECTRIC UTILITIES THE CONTRACTOR SHALL CALL AMEREN FOR LOCATION APPROVAL AND MINIMUM CLEARANCE REQUIREMENTS.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING SPECIFICATIONS:
  - STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS PREPARED BY IDOT, ALSO REFERRED TO AS THE "STANDARD SPECIFICATIONS"
  - NATIONAL ELECTRIC CODE (NEC)
  - LOCAL CODES AND STANDARDS
  - AMEREN STANDARDS
- PROPOSED BRIDGE AND PARAPET WALL MOUNTED LIGHT POLES SHALL BE GALVANIZED STEEL.
- LIGHT POLE LOCATIONS SHALL COMPLY WITH THE MINIMUM CLEAR WIDTHS FOR AN ACCESSIBLE ROUTE FOR SIDEWALKS PER THE CURRENT AMERICAN DISABILITIES ACT (ADA) REQUIREMENTS AND COMPLY WITH IDOT BDE CHAPTER 17-4.04.
- NO LIGHT POLE SHALL BE ERECTED UNTIL THE FOUNDATION HAS CURED PER ARTICLE 1020.13 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL INSTALL LUMINAIRES LEVEL WITH OPTICS SET PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY OR PEDESTRIAN/BICYCLE PATHWAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF THE TOP OF FOUNDATION ELEVATION WITH FINISH GRADE.
- STAINLESS STEEL SCREEN INSTALLED AROUND ANCHOR RODS AND NUTS SHALL BE ACCORDING TO ARTICLE 1070. THE CONTRACTOR MAY ELECT TO FURNISH AND INSTALL PERFORATED ALUMINUM SCREENING IN LIEU OF STAINLESS STEEL SCREEN AT NO ADDITIONAL COST TO THE DEPARTMENT.
- ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED TO THE LIGHT POLE WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERS SHALL BE AS DIRECTED BY THE ENGINEER. ALL LABELS SHALL BE CONSTRUCTED FROM DIAMOND GRADE SHEETING.
- UNDERGROUND CABLES SHALL BE DISCONNECTED AND REMOVED FROM CONDUITS TO BE ABANDONED.
- UNDERGROUND CONDUITS TO BE ABANDONED SHALL BE REMOVED TO A MINIMUM OF 2 FT BELOW GRADE.
- THE CONTRACTOR SHALL FURNISH EXPANSION/DEFLECTION COUPLINGS FOR ALL BRIDGE JOINTS AS REQUIRED AND DIRECTED BY THE ENGINEER. PRIOR TO ANY MATERIALLY ARRIVING ON SITE THE CONTRACTOR SHALL SUBMIT FOR REVIEW CONDUIT EXPANSION FITTINGS FOR EACH BRIDGE JOINT TO VERIFY NECESSARY EXPANSION/CONTRACTION REQUIREMENTS ARE MET AT EACH LOCATION. THE MAXIMUM EXPANSION IS 9.4" SEE SHEET FOR ADDITIONAL DETAIL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE "CONDUIT EMBEDDED IN STRUCTURE" PAY ITEM IN ACCORDANCE WITH ARTICLES 811.03, 811.04, 812.03, AND 812.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUPPORTS, UNI-STRUT, BRACKETS, COUPLINGS, FITTINGS, HARDWARE, AND SPACERS REQUIRED TO ATTACH CONDUITS TO STRUCTURE. THESE ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE" PAY ITEM IN ACCORDANCE WITH SECTION 811 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL INSTALL THREAD LOCKER ON ALL THREADED CONNECTIONS, BOLTS AND NUTS, TO PREVENT LOOSENING THROUGH VIBRATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE" PAY ITEM IN ACCORDANCE WITH ARTICLES 810.05 OF THE STANDARD SPECIFICATIONS.
- ALL FLEXIBLE NON-METALLIC CONDUITS SHALL BE EQUIPPED WITH INTEGRAL STAINLESS STEEL KELLUM GRIPS AT THE ENDS FOR INCREASED STRENGTH AND DURABILITY. THE COST OF THE FLEXIBLE NON-METALLIC CONDUIT AND KELLUM GRIPS SHALL BE INCLUDED IN THE COST OF THE "JUNCTION BOX" PAY ITEM.
- THE CONTRACTOR MAY ELECT TO SUBSTITUTE SDR 13.5 CONTINUOUS DUCT IN LIEU OF PVC SCHEDULE 40 CONDUIT AT NO ADDITIONAL COST TO THE DEPARTMENT.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK WITH BRIDGE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- WHEREVER TEMPORARY AERIAL CABLE IS REQUIRED TO CROSS AN EXISTING OR PROPOSED ROADWAY, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 20 FEET OF VERTICAL CLEARANCE OVER THE ROADWAY AT ALL TIMES.
- THE CONTRACTOR SHALL FURNISH AND INSTALL A CONCRETE WORK PAD IN FRONT OF THE LIGHTING CONTROLLER PER SECTION 825 OF THE STANDARD SPECIFICATIONS.

## LIGHTING GENERAL NOTES (CONTINUED)

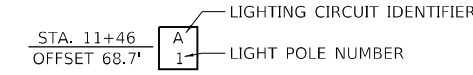
- THE CONTRACTOR SHALL GROUND ALL EXPOSED STEEL CONDUITS IN ACCORDANCE WITH NEC REQUIREMENTS AND ARTICLE 801.04 OF THE STANDARD SPECIFICATIONS.
- UPON REMOVAL OF THE TEMPORARY LIGHTING SYSTEM, THE TEMPORARY LUMINAIRES, LIGHT POLES, AND ARMS SHALL BECOME THE PROPERTY OF THE DEPARTMENT AND THE CONTRACTOR SHALL DELIVER THEM TO THE IDOT TRAFFIC BUILDING LOCATED AT 1025 W. DETWEILLER DR., PEORIA. THE CONTRACTOR SHALL REMOVE ALL OTHER TEMPORARY LIGHTING COMPONENTS AND DISPOSE OF THEM.
- ALL FLEXIBLE CONDUIT SPANS GREATER THAN FOUR FEET SHALL HAVE ADDITIONAL SUPPORT TO PREVENT LOOSENING THROUGH VIBRATION, WIND MOVEMENT, AND FROM SUPPORTING THE WEIGHT OF THE CABLE AND CONDUITS.
- ALL FLEXIBLE CONDUIT SHALL BE NON-METALLIC.
- CITY OF PEORIA LUMINAIRES SHALL BE 3,000°K.

## HIGHWAY STANDARDS

- STANDARD 812001-01 - RACEWAYS EMBEDDED IN STRUCTURE
- STANDARD 814001-03 - HANDHOLES
- STANDARD 821006 - UNDERPASS LIGHTING SUSPENDED
- STANDARD 821101-02 - LUMINAIRE WIRING IN POLE
- STANDARD 830006-05 - LIGHT POLE ALUMINUM DAVIT ARM
- STANDARD 830011-03 - LIGHT POLE STEEL MAST ARM
- STANDARD 830016-03 - LIGHT POLE STEEL DAVIT ARM
- STANDARD 830026-01 - TEMPORARY ROADWAY LIGHTING
- STANDARD 836001-04 - LIGHT POLE FOUNDATION
- STANDARD 838001-01 - BREAKAWAY DEVICES

## LIGHTING LEGEND

- PROPOSED PARAPET MOUNTED LIGHTING UNIT CONSISTING OF 50 FT GALVANIZED STEEL POLE, 6 FT DAVIT ARM, AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III OPTICS (LIGHT POLE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "LIGHT POLE, SPECIAL")
- PROPOSED MEDIAN MOUNTED LIGHTING UNIT CONSISTING OF 50 FT GALVANIZED STEEL, WITH TWIN 6 FT DAVIT ARMS, AND LED LUMINAIRE (OUTPUT DESIGNATION G) WITH TYPE II OPTICS (LIGHT POLE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "LIGHT POLE, SPECIAL, TYPE 2")
- PROPOSED GROUND MOUNTED LIGHTING UNIT CONSISTING OF 50 FT ALUMINUM POLE, 15 FT DAVIT ARM, AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III OPTICS
- PROPOSED 35 FT GALVANIZED STEEL POLE, 8 FT MAST ARM, LED LUMINAIRE (OUTPUT DESIGNATION H), 3,000°K, WITH TYPE III OPTICS, AND TRAFFIC SIGNAL HEADS MOUNTED TO POLE (SEE TRAFFIC SIGNAL PLANS FOR MORE DETAILS)
- PROPOSED CITY OF PEORIA STANDARD ORNAMENTAL LIGHTING UNIT
- PROPOSED WATERWAY OBSTRUCTION WARNING LIGHT AND SUPPORT SYSTEM
- PROPOSED STAINLESS STEEL JUNCTION BOX (SIZE AS NOTED ON PLANS)
- PROPOSED COMPOSITE CONCRETE HANDHOLE
- PROPOSED BASE MOUNTED LIGHTING CONTROLLER
- PROPOSED ELECTRICAL CABLE IN CONDUIT (SIZE AS NOTED ON PLANS)
- PROPOSED RGS CONDUIT SLEEVE
- NEW LED LUMINAIRE (OUTPUT DESIGNATION H), TYPE III OPTICS, AND 15 FT MAST ARM (AT LOCATIONS INDICATED ON PLANS ONLY) MOUNTED ON EXISTING COMBINATION LIGHT POLE
- NEW LED LUMINAIRE (OUTPUT DESIGNATION H), TYPE III OPTICS, MOUNTED TO EXISTING IDOT OWNED AND MAINTAINED LIGHTING UNIT TO REMAIN
- EXISTING CITY OWNED AND MAINTAINED ROADWAY LIGHTING UNIT TO REMAIN
- EXISTING CITY OWNED AND MAINTAINED ORNAMENTAL LIGHTING UNIT TO REMAIN
- EXISTING CITY OWNED AND MAINTAINED ORNAMENTAL LIGHTING UNIT WITH TWIN LUMINAIRES TO REMAIN
- EXISTING CITY OWNED AND MAINTAINED ORNAMENTAL LIGHTING UNIT WITH THREE LUMINAIRES TO REMAIN
- EXISTING OBSTRUCTION WARNING LIGHT
- EXISTING UNDERPASS LUMINAIRE TO REMAIN
- EXISTING JUNCTION BOX
- EXISTING BRIDGE MOUNTED LIGHTING CONTROLLER
- EXISTING ELECTRICAL CABLE IN CONDUIT
- EXISTING IDOT OWNED AND MAINTAINED LIGHT POLE TO BE REMOVED, 40 FT STAINLESS STEEL LIGHT POLE WITH TWIN 4 FT DAVIT ARM AND LED LUMINAIRES  
ITEM TO BE REMOVED, TYP.
- EXISTING IDOT OWNED AND MAINTAINED LIGHT POLE TO BE REMOVED, 40 FT STAINLESS STEEL LIGHT POLE WITH 4 FT DAVIT ARM AND LED LUMINAIRE
- EXISTING ELECTRICAL CABLE IN CONDUIT TO BE REMOVED (SEE NOTES 12 & 13)
- PROPOSED TEMPORARY LIGHTING UNIT, 60 FT WOOD POLE, CLASS 3, WITH 15 FT MAST ARM AND RELOCATED LED LUMINAIRE
- TEMPORARY LIGHT POLE MOUNTED TO BARRIER WALL, 12 FT ALUMINUM LIGHT POLE, AND LED LUMINAIRE (OUTPUT DESIGNATION C) WITH TYPE III OPTICS
- TEMPORARY LIGHT POLE MOUNTED TO PARAPET WALL, 12 FT ALUMINUM LIGHT POLE
- TEMPORARY AERIAL CABLE AND MESSENGER WIRE (SIZE AS NOTED ON PLANS)



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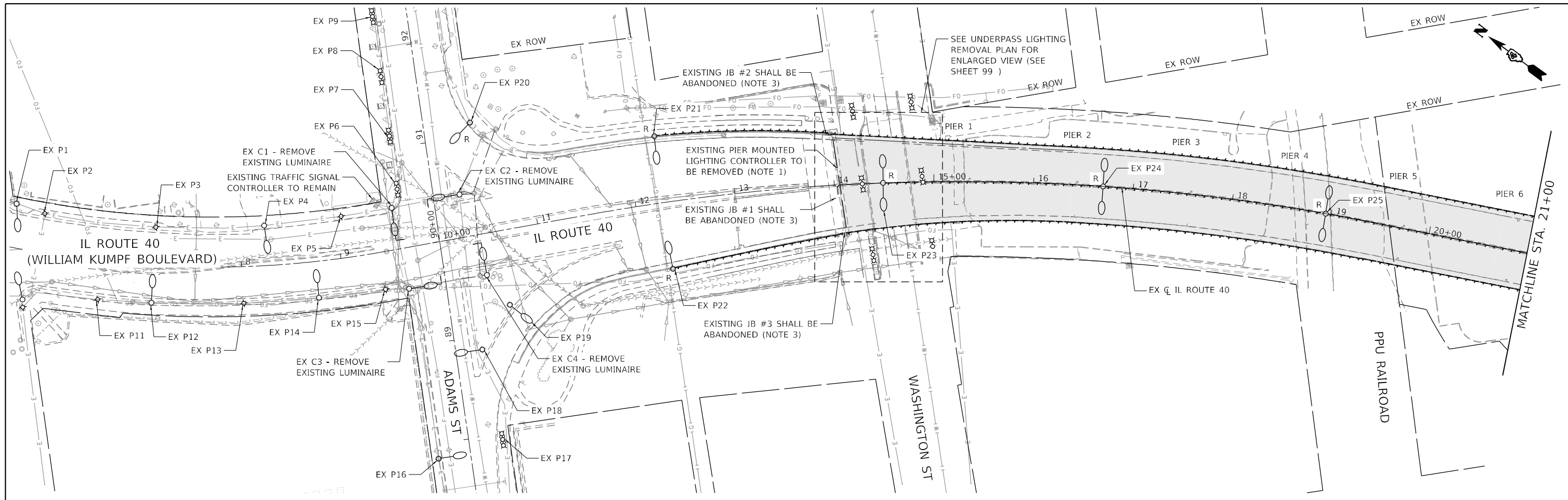
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOB MICHEL BRIDGE REHABILITATION  
LIGHTING GENERAL NOTES AND LEGEND

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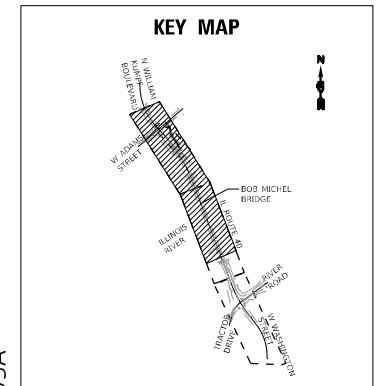
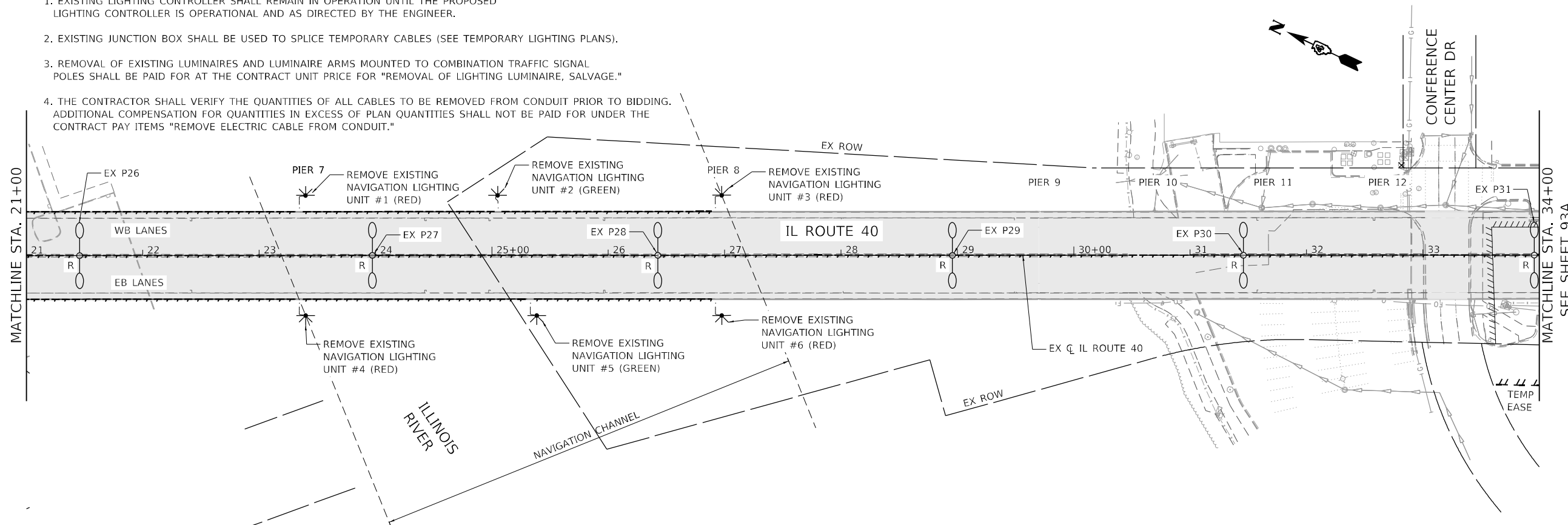
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	92
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEWELL



**NOTES:**

- EXISTING LIGHTING CONTROLLER SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING CONTROLLER IS OPERATIONAL AND AS DIRECTED BY THE ENGINEER.
- EXISTING JUNCTION BOX SHALL BE USED TO SPLICE TEMPORARY CABLES (SEE TEMPORARY LIGHTING PLANS).
- REMOVAL OF EXISTING LUMINAIRES AND LUMINAIRE ARMS MOUNTED TO COMBINATION TRAFFIC SIGNAL POLES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "REMOVAL OF LIGHTING LUMINAIRE, SALVAGE."
- THE CONTRACTOR SHALL VERIFY THE QUANTITIES OF ALL CABLES TO BE REMOVED FROM CONDUIT PRIOR TO BIDDING. ADDITIONAL COMPENSATION FOR QUANTITIES IN EXCESS OF PLAN QUANTITIES SHALL NOT BE PAID FOR UNDER THE CONTRACT PAY ITEMS "REMOVE ELECTRIC CABLE FROM CONDUIT."



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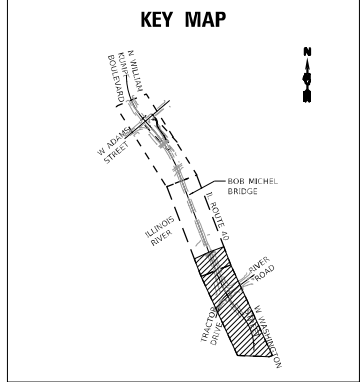
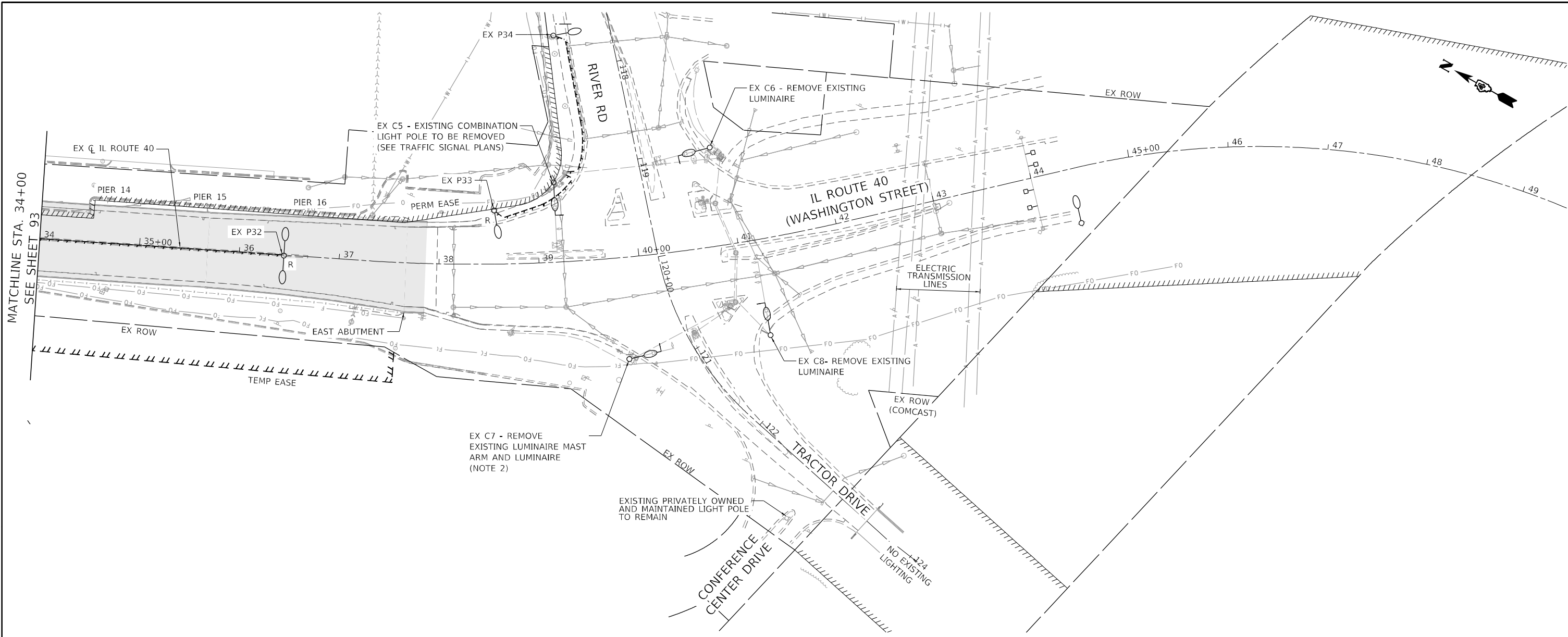
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
 LIGHTING REMOVAL PLAN**

SCALE: 1" = 50' SHEET 01 OF 03 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 93
			CONTRACT NO. 68F38	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. EXISTING LIGHTING CONTROLLER SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING CONTROLLER IS OPERATIONAL AND AS DIRECTED BY THE ENGINEER.
2. REMOVAL OF EXISTING LUMINAIRES AND LUMINAIRE ARMS MOUNTED TO COMBINATION TRAFFIC SIGNAL POLES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "REMOVAL OF LIGHTING LUMINAIRE, SALVAGE."
3. THE CONTRACTOR SHALL VERIFY THE QUANTITIES OF ALL CABLES TO BE REMOVED FROM CONDUIT PRIOR TO BIDDING. ADDITIONAL COMPENSATION FOR QUANTITIES IN EXCESS OF PLAN QUANTITIES SHALL NOT BE PAID FOR UNDER THE CONTRACT PAY ITEMS "REMOVE ELECTRIC CABLE FROM CONDUIT."

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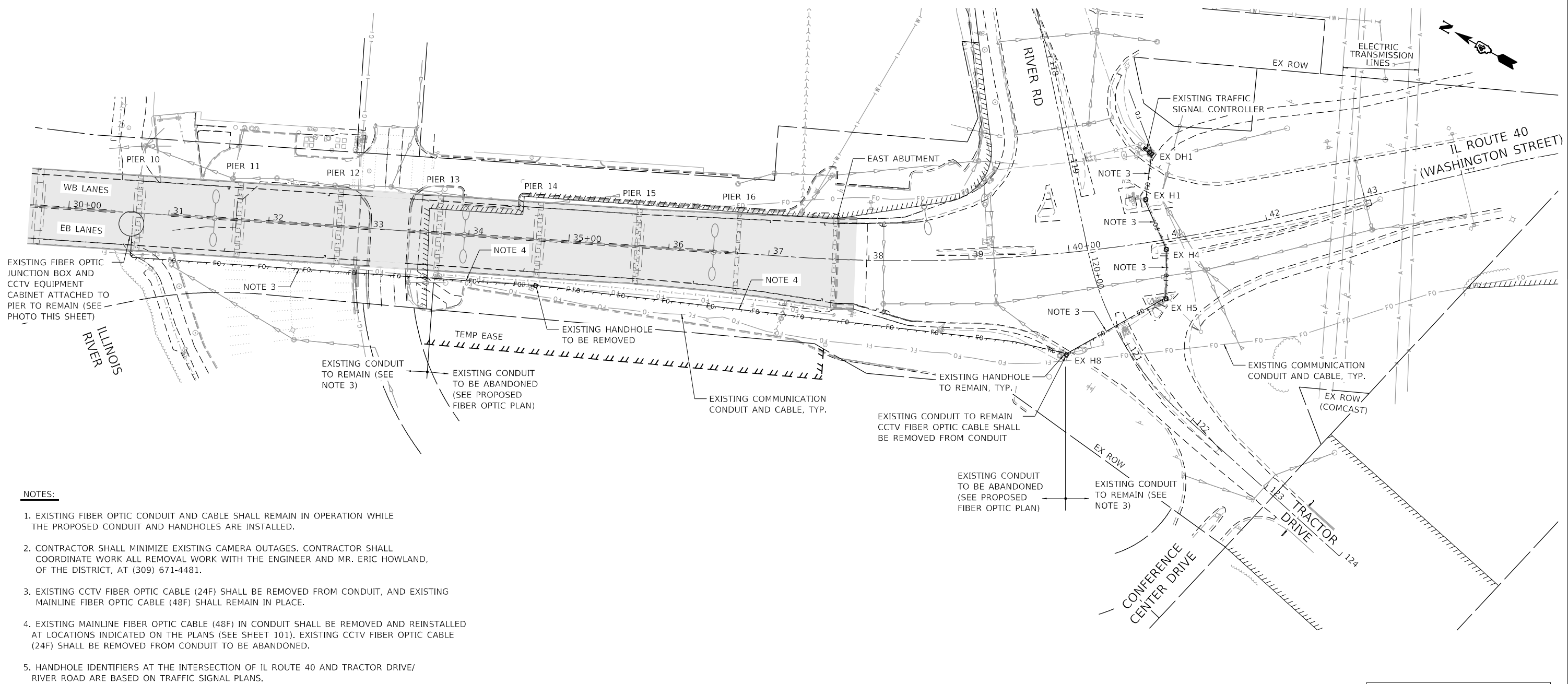
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
LIGHTING REMOVAL PLAN**

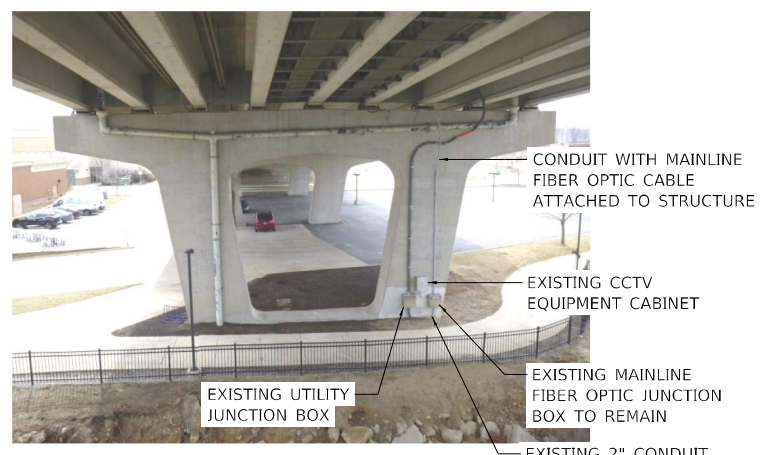
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

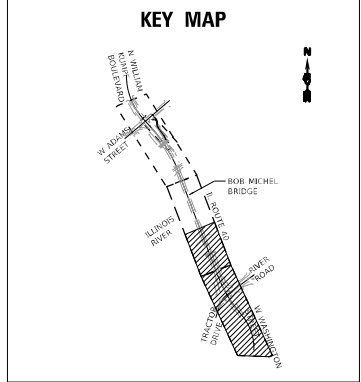


**NOTES:**

- EXISTING FIBER OPTIC CONDUIT AND CABLE SHALL REMAIN IN OPERATION WHILE THE PROPOSED CONDUIT AND HANDHOLES ARE INSTALLED.
- CONTRACTOR SHALL MINIMIZE EXISTING CAMERA OUTAGES. CONTRACTOR SHALL COORDINATE WORK ALL REMOVAL WORK WITH THE ENGINEER AND MR. ERIC HOWLAND, OF THE DISTRICT, AT (309) 671-4481.
- EXISTING CCTV FIBER OPTIC CABLE (24F) SHALL BE REMOVED FROM CONDUIT, AND EXISTING MAINLINE FIBER OPTIC CABLE (48F) SHALL REMAIN IN PLACE.
- EXISTING MAINLINE FIBER OPTIC CABLE (48F) IN CONDUIT SHALL BE REMOVED AND REINSTALLED AT LOCATIONS INDICATED ON THE PLANS (SEE SHEET 101). EXISTING CCTV FIBER OPTIC CABLE (24F) SHALL BE REMOVED FROM CONDUIT TO BE ABANDONED.
- HANDHOLE IDENTIFIERS AT THE INTERSECTION OF IL ROUTE 40 AND TRACTOR DRIVE/ RIVER ROAD ARE BASED ON TRAFFIC SIGNAL PLANS.



**LOOKING EAST AT PIER 10**



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
FIBER OPTIC REMOVAL PLAN**

SCALE: 1" = 50' SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY	TOTAL SHEETS 286	SHEET NO. 94
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

PEORIA / TAZEWELL



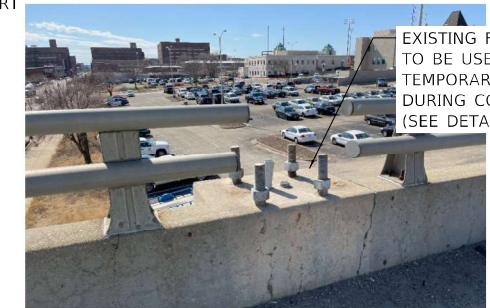
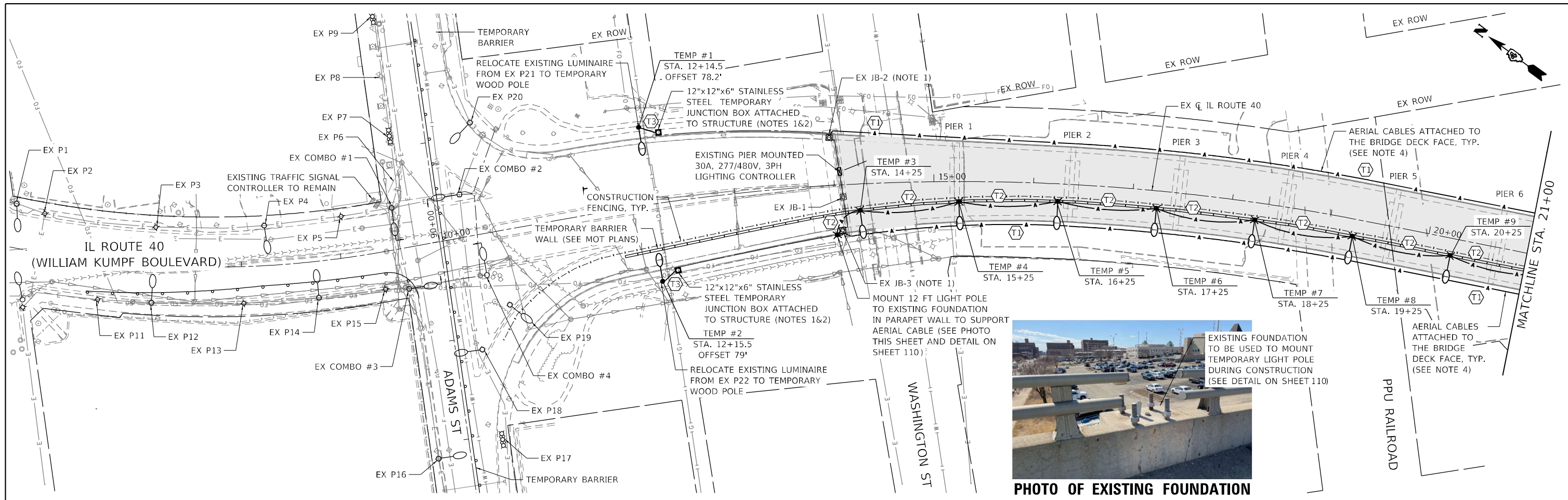
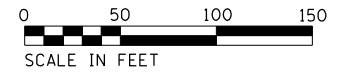
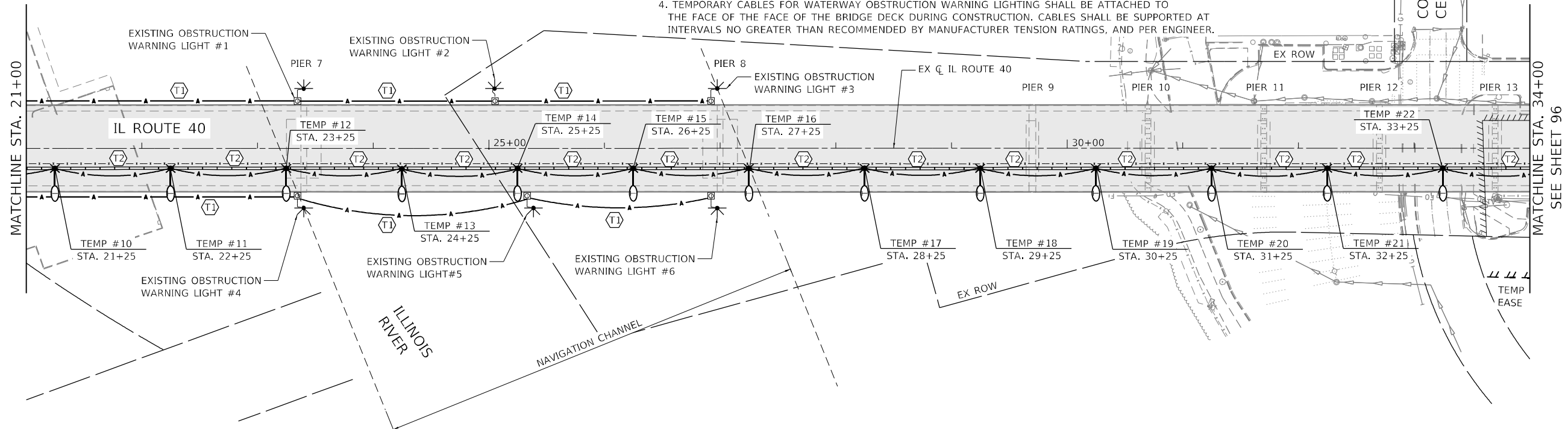
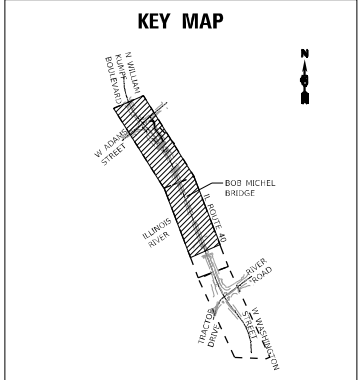
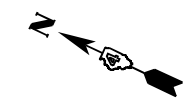


PHOTO OF EXISTING FOUNDATION

TEMPORARY LIGHTING CABLE AND CONDUIT SCHEDULE	
(T1)	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE
(T2)	AERIAL CABLE, 4-1/C NO. 8 WITH MESSENGER WIRE
(T3)	2-1/C #6 AND 1/C #6 GROUND IN 1 1/4" RGS CONDUIT

- NOTES:
- CONTRACTOR SHALL SPLICE TEMPORARY CABLES TO EXISTING CABLES FOR ROADWAY AND WATERWAY OBSTRUCTION WARNING LIGHTING IN JUNCTION BOXES AT LOCATIONS SHOWN ON THE PLANS.
  - TEMPORARY JUNCTION BOXES SHALL BE REMOVED ONCE THE PROPOSED LIGHTING IS OPERATIONAL AND AS DIRECTED BY THE ENGINEER.
  - EXISTING WATERWAY OBSTRUCTION WARNING LIGHTING SHALL REMAIN IN OPERATIONAL DURING CONSTRUCTION (SEE SHEET 103).
  - TEMPORARY CABLES FOR WATERWAY OBSTRUCTION WARNING LIGHTING SHALL BE SUPPORTED TO THE FACE OF THE BRIDGE DECK DURING CONSTRUCTION. CABLES SHALL BE SUPPORTED AT INTERVALS NO GREATER THAN RECOMMENDED BY MANUFACTURER TENSION RATINGS, AND PER ENGINEER.



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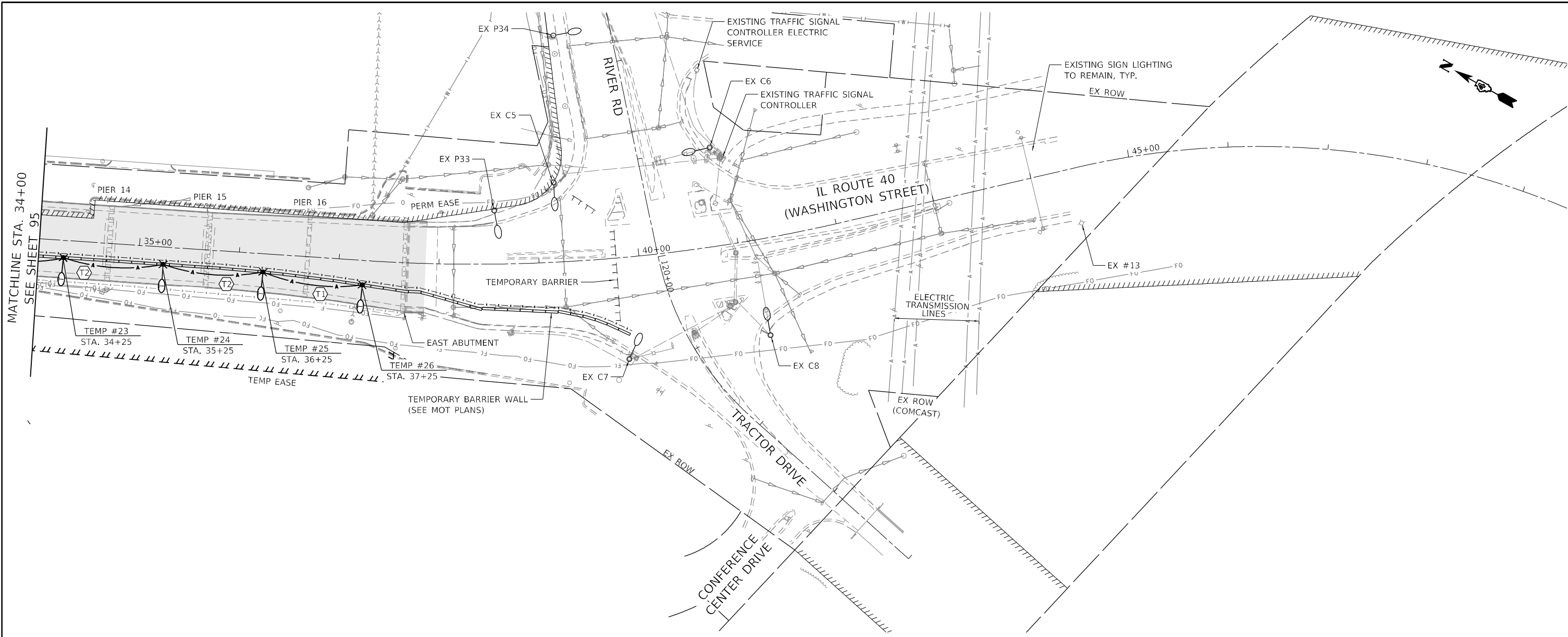
**CiorbaGroup**  
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 P 773.775.4009 | www.ciorba.com

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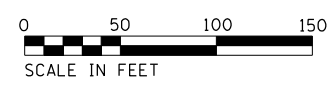
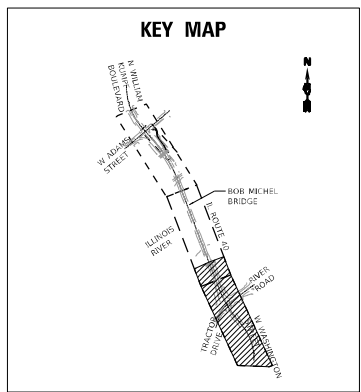
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BOB MICHEL BRIDGE REHABILITATION  
TEMPORARY LIGHTING PLAN**  
 SCALE: 1" = 50' SHEET 01 OF 02 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY	TOTAL SHEETS 286	SHEET NO. 95
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				



TEMPORARY LIGHTING CABLE AND CONDUIT SCHEDULE	
T1	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE
T2	AERIAL CABLE, 4-1/C NO. 8 WITH MESSENGER WIRE
T3	2-1/C #6 AND 1/C #6 GROUND IN 1 1/4" RGS CONDUIT



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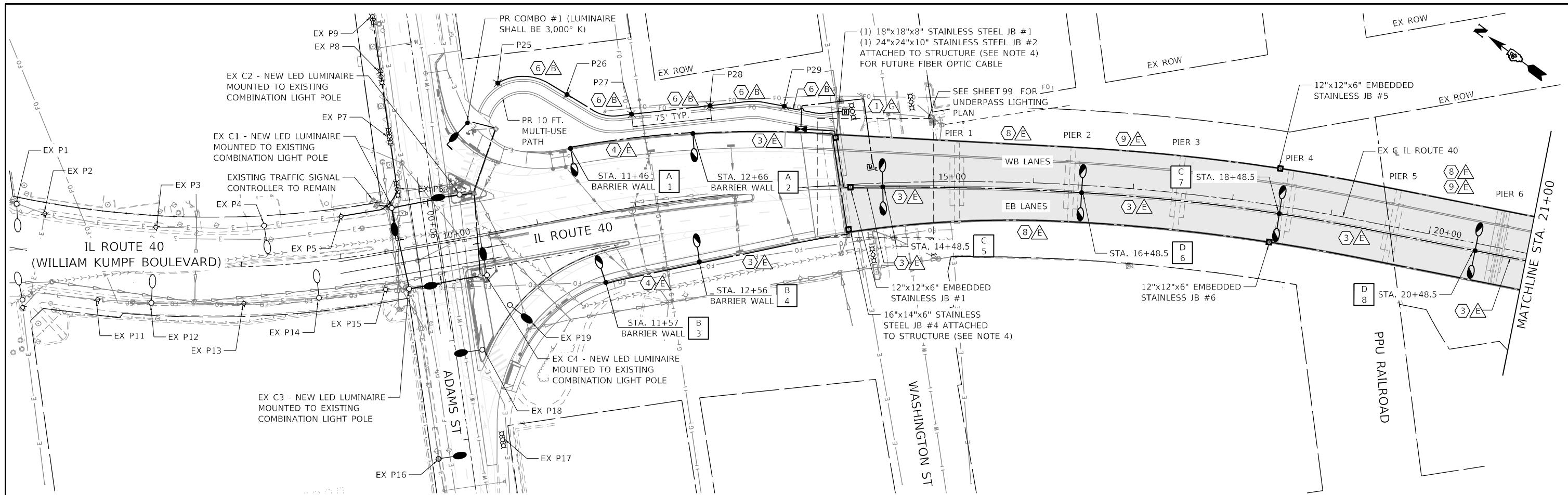
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**TEMPORARY LIGHTING PLAN**

SCALE: 1" = 50' SHEET 02 OF 02 SHEETS STA. TO STA.

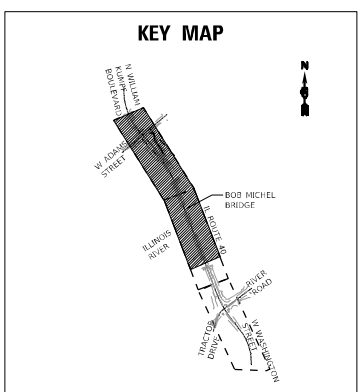
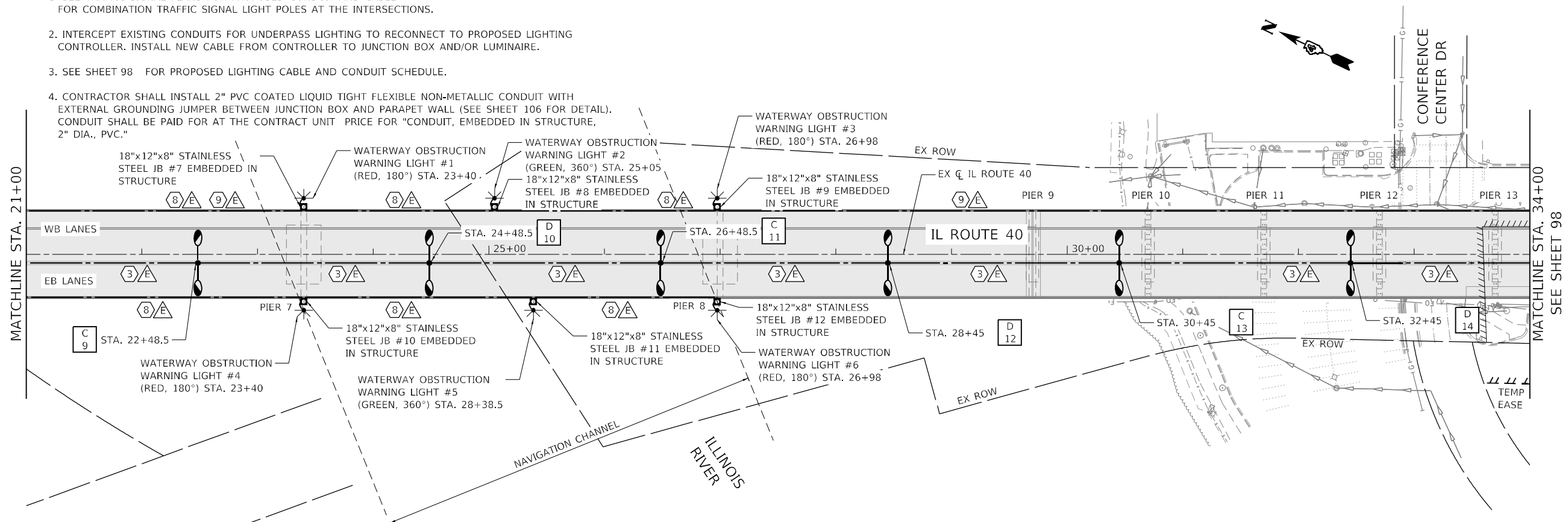
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	96
CONTRACT NO. 68F38				

ILLINOIS FED. AID PROJECT PEORIA / TAZEVELL



**NOTES:**

1. SEE TRAFFIC SIGNAL PLANS FOR PROPOSED CONDUIT AND CABLE FOR COMBINATION TRAFFIC SIGNAL LIGHT POLES AT THE INTERSECTIONS.
2. INTERCEPT EXISTING CONDUITS FOR UNDERPASS LIGHTING TO RECONNECT TO PROPOSED LIGHTING CONTROLLER. INSTALL NEW CABLE FROM CONTROLLER TO JUNCTION BOX AND/OR LUMINAIRE.
3. SEE SHEET 98 FOR PROPOSED LIGHTING CABLE AND CONDUIT SCHEDULE.
4. CONTRACTOR SHALL INSTALL 2" PVC COATED LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT WITH EXTERNAL GROUNDING JUMPER BETWEEN JUNCTION BOX AND PARAPET WALL (SEE SHEET 106 FOR DETAIL). CONDUIT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "CONDUIT, EMBEDDED IN STRUCTURE, 2" DIA., PVC."



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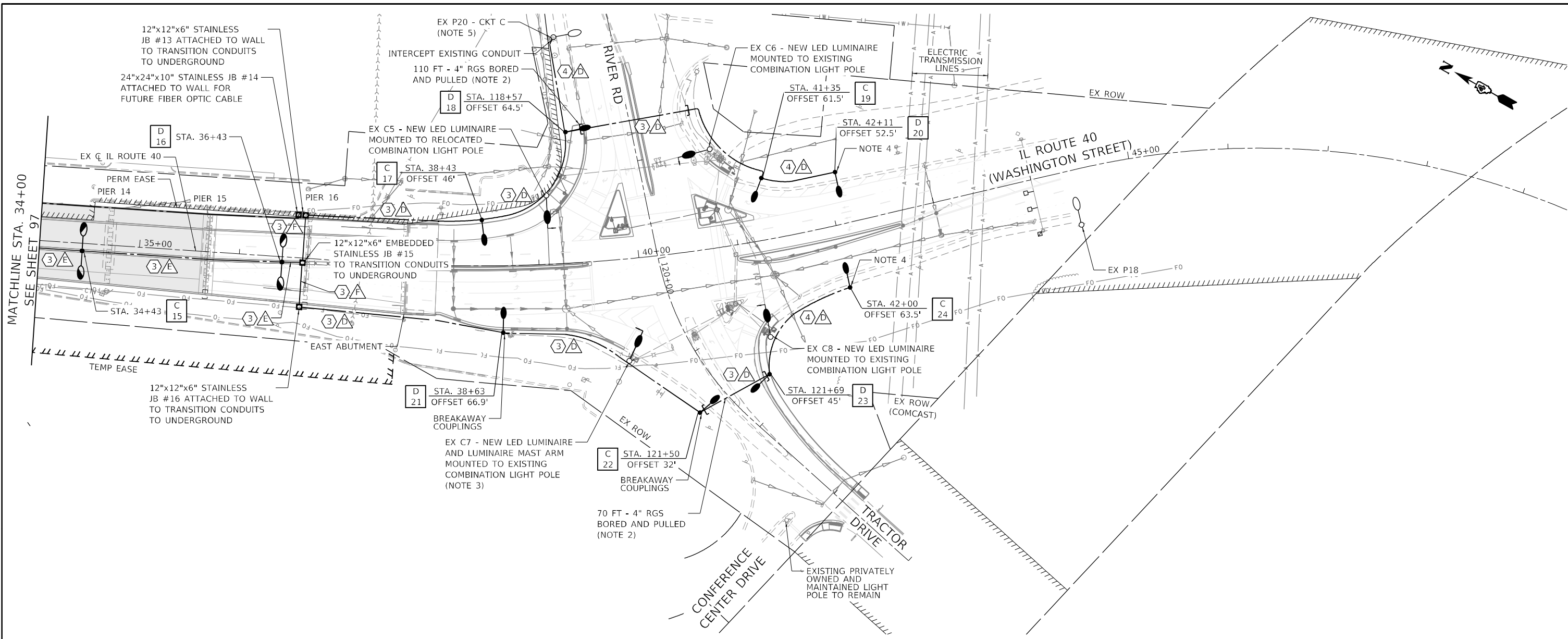
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION  
PROPOSED LIGHTING PLAN**

SCALE: 1" = 50' SHEET 01 OF 05 SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY	TOTAL SHEETS 286	SHEET NO. 97
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

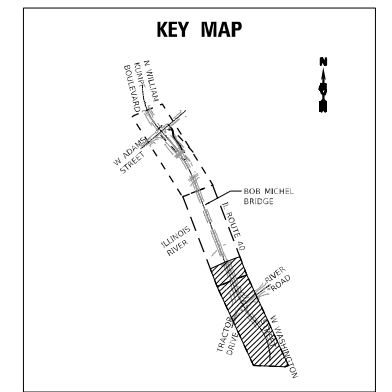


PROPOSED LIGHTING CABLE	
①	3-1/C #2 & 1/C #2 NEUTRAL (FURNISHED & INSTALLED BY AMEREN)
②	4-1/C #6, 4-1/C #6 NEUTRAL & 2-1/C #6 GND
③	2-1/C #6, 2-1/C #6 NEUTRAL & 1/C #6 GND
④	1/C #6, 1/C #6 NEUTRAL & 1/C #6 GND
⑤	2-1/C #10, 2-1/C #10 NEUTRAL & 2-1/C #10 GND
⑥	2-1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑦	2-1/C #10 & 1/C #10 GND
⑧	1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑨	5/8" POLYESTER PULL ROPE (MIN. 1800LB TENSILE STRENGTH)

PROPOSED LIGHTING CONDUIT SCHEDULE	
A	1" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
B	1 1/4" SCH 40 PVC CONDUIT
C	1 1/4" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
D	2" SCH 40 PVC CONDUIT
E	2" SCH 40 PVC CONDUIT EMBEDDED IN STRUCTURE
F	2" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
G	3" RGS CONDUIT

- NOTES:**
- SEE TRAFFIC SIGNAL PLANS FOR PROPOSED CONDUIT AND CABLE FOR COMBINATION TRAFFIC SIGNAL LIGHT POLES AT THE INTERSECTIONS.
  - EXPLORATORY TRENCHES/POTHoles IN PAVEMENT REQUIRED TO VERIFY UTILITY CONFLICTS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "UNDERGROUND CONDUIT." NO ADDITIONAL COMPENSATION WILL PROVIDED.
  - NEW LUMINAIRE MAST ARM SHALL BE ROTATED AT 52 DEG FROM TRAFFIC SIGNAL MAST ARM.
  - CONTRACTOR SHALL COORDINATE MINIMUM CLEARANCES PROPOSED LIGHT POLES AND CONSTRUCTION EQUIPMENT CAN BE LOCATED FROM EXISTING OVERHEAD TRANSMISSION WITH ELECTRIC UTILITY COMPANY.
  - CONTRACTOR SHALL REMOVE EXISTING FUSE KIT AND REPLACE WITH NEW. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "REMOVE AND REPLACE FUSE KIT."
  - BREAKAWAY COUPLINGS SHALL NOT BE INSTALLED ON LIGHT POLES ADJACENT TO WALKWAYS OR MULTI-USE PATHS.



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

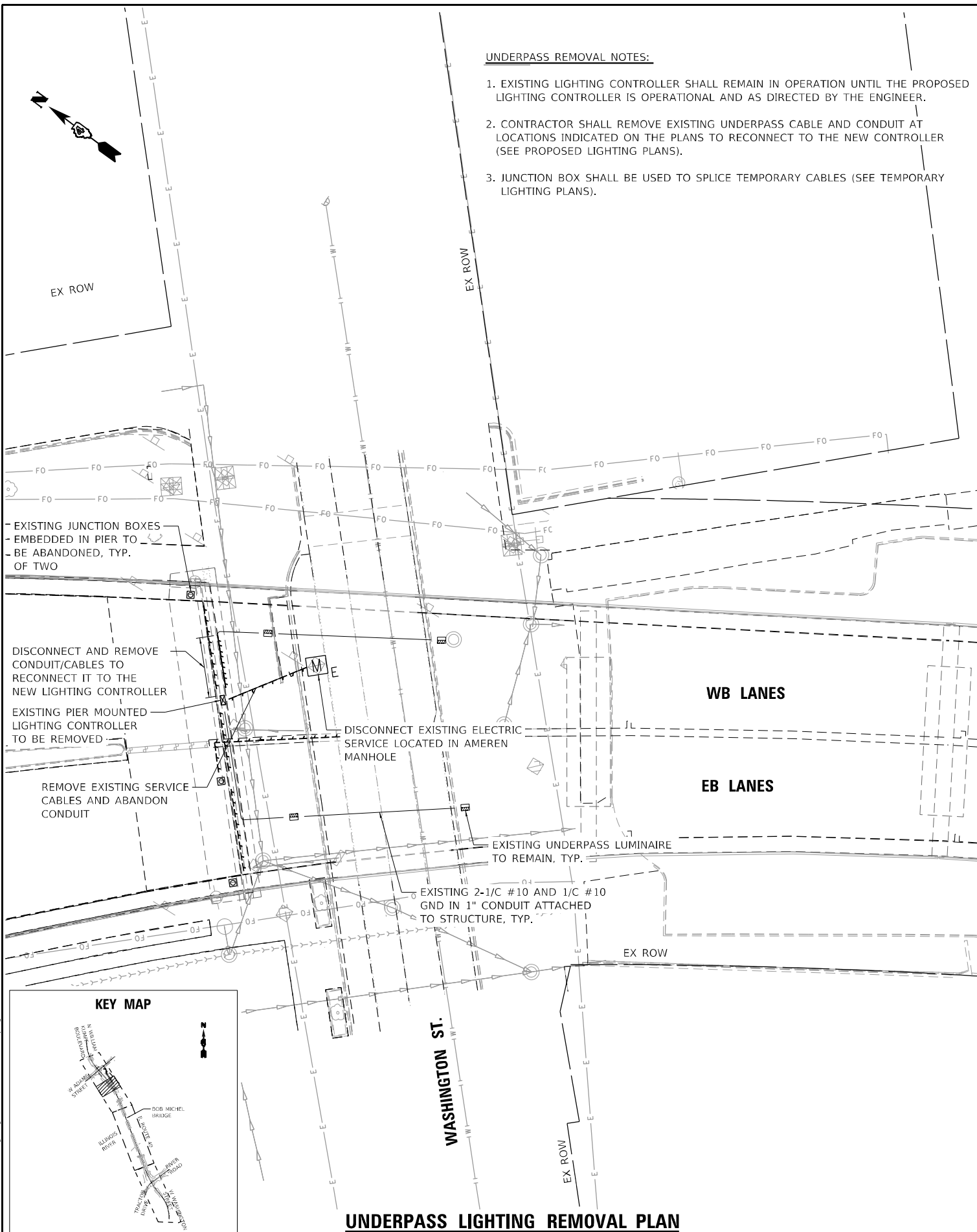
**BOB MICHEL BRIDGE REHABILITATION  
 PROPOSED LIGHTING PLAN**

SCALE: 1" = 50' SHEET 02 OF 05 SHEETS STA. TO STA.

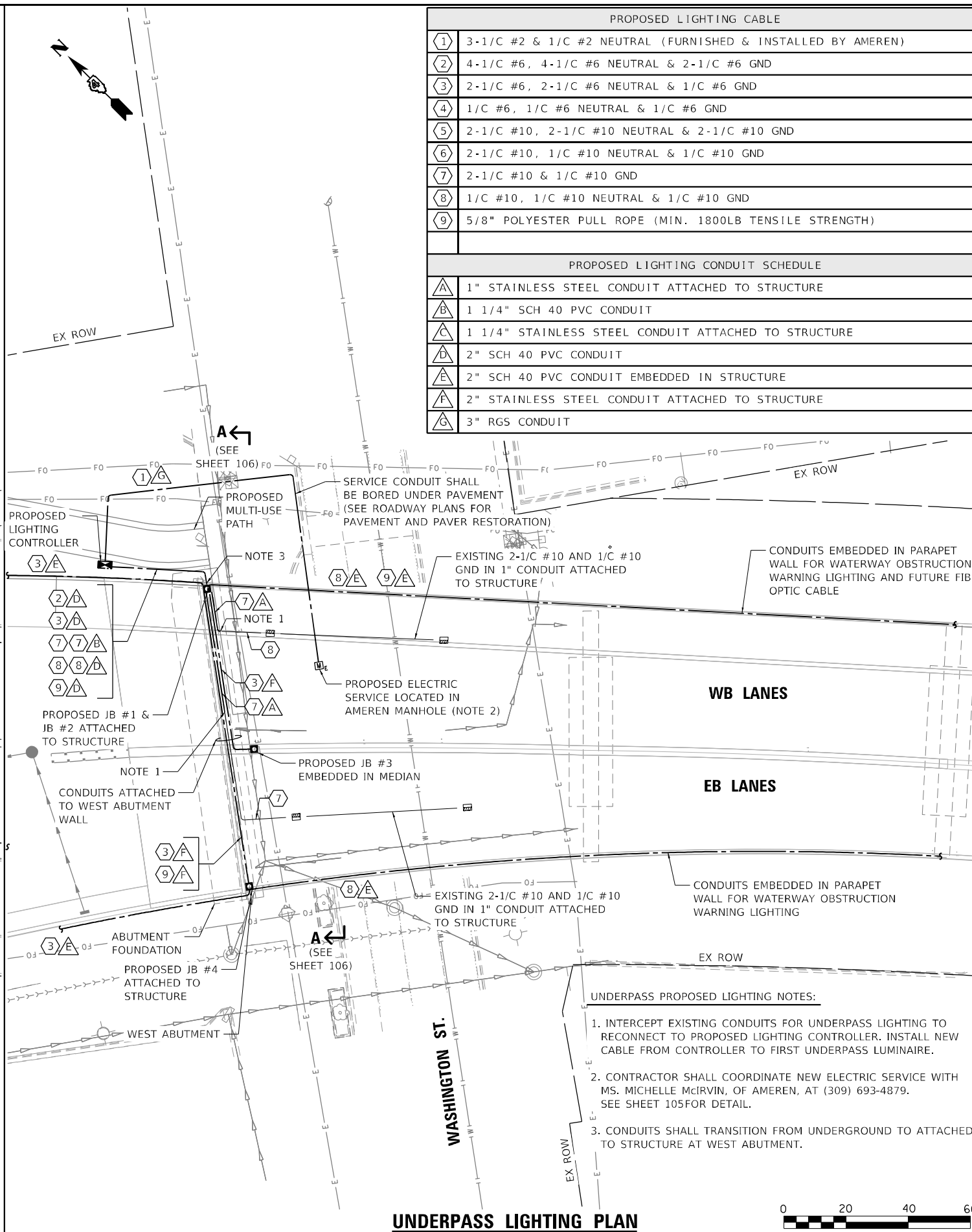
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	-	286	98
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

**UNDERPASS REMOVAL NOTES:**

- EXISTING LIGHTING CONTROLLER SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING CONTROLLER IS OPERATIONAL AND AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL REMOVE EXISTING UNDERPASS CABLE AND CONDUIT AT LOCATIONS INDICATED ON THE PLANS TO RECONNECT TO THE NEW CONTROLLER (SEE PROPOSED LIGHTING PLANS).
- JUNCTION BOX SHALL BE USED TO SPLICE TEMPORARY CABLES (SEE TEMPORARY LIGHTING PLANS).



**UNDERPASS LIGHTING REMOVAL PLAN**



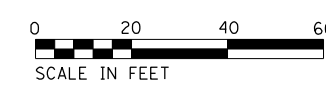
**UNDERPASS LIGHTING PLAN**

PROPOSED LIGHTING CABLE	
①	3-1/C #2 & 1/C #2 NEUTRAL (FURNISHED & INSTALLED BY AMEREN)
②	4-1/C #6, 4-1/C #6 NEUTRAL & 2-1/C #6 GND
③	2-1/C #6, 2-1/C #6 NEUTRAL & 1/C #6 GND
④	1/C #6, 1/C #6 NEUTRAL & 1/C #6 GND
⑤	2-1/C #10, 2-1/C #10 NEUTRAL & 2-1/C #10 GND
⑥	2-1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑦	2-1/C #10 & 1/C #10 GND
⑧	1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑨	5/8" POLYESTER PULL ROPE (MIN. 1800LB TENSILE STRENGTH)

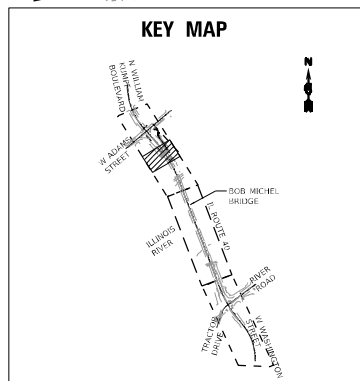
PROPOSED LIGHTING CONDUIT SCHEDULE	
△	1" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
△	1 1/4" SCH 40 PVC CONDUIT
△	1 1/4" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
△	2" SCH 40 PVC CONDUIT
△	2" SCH 40 PVC CONDUIT EMBEDDED IN STRUCTURE
△	2" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
△	3" RGS CONDUIT

**UNDERPASS PROPOSED LIGHTING NOTES:**

- INTERCEPT EXISTING CONDUITS FOR UNDERPASS LIGHTING TO RECONNECT TO PROPOSED LIGHTING CONTROLLER. INSTALL NEW CABLE FROM CONTROLLER TO FIRST UNDERPASS LUMINAIRE.
- CONTRACTOR SHALL COORDINATE NEW ELECTRIC SERVICE WITH MS. MICHELLE McRVIN, OF AMEREN, AT (309) 693-4879. SEE SHEET 105 FOR DETAIL.
- CONDUITS SHALL TRANSITION FROM UNDERGROUND TO ATTACHED TO STRUCTURE AT WEST ABUTMENT.



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 8725 W. Higgins Rd., Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com	USER NAME = Electrical	DESIGNED - KL	REVISED -
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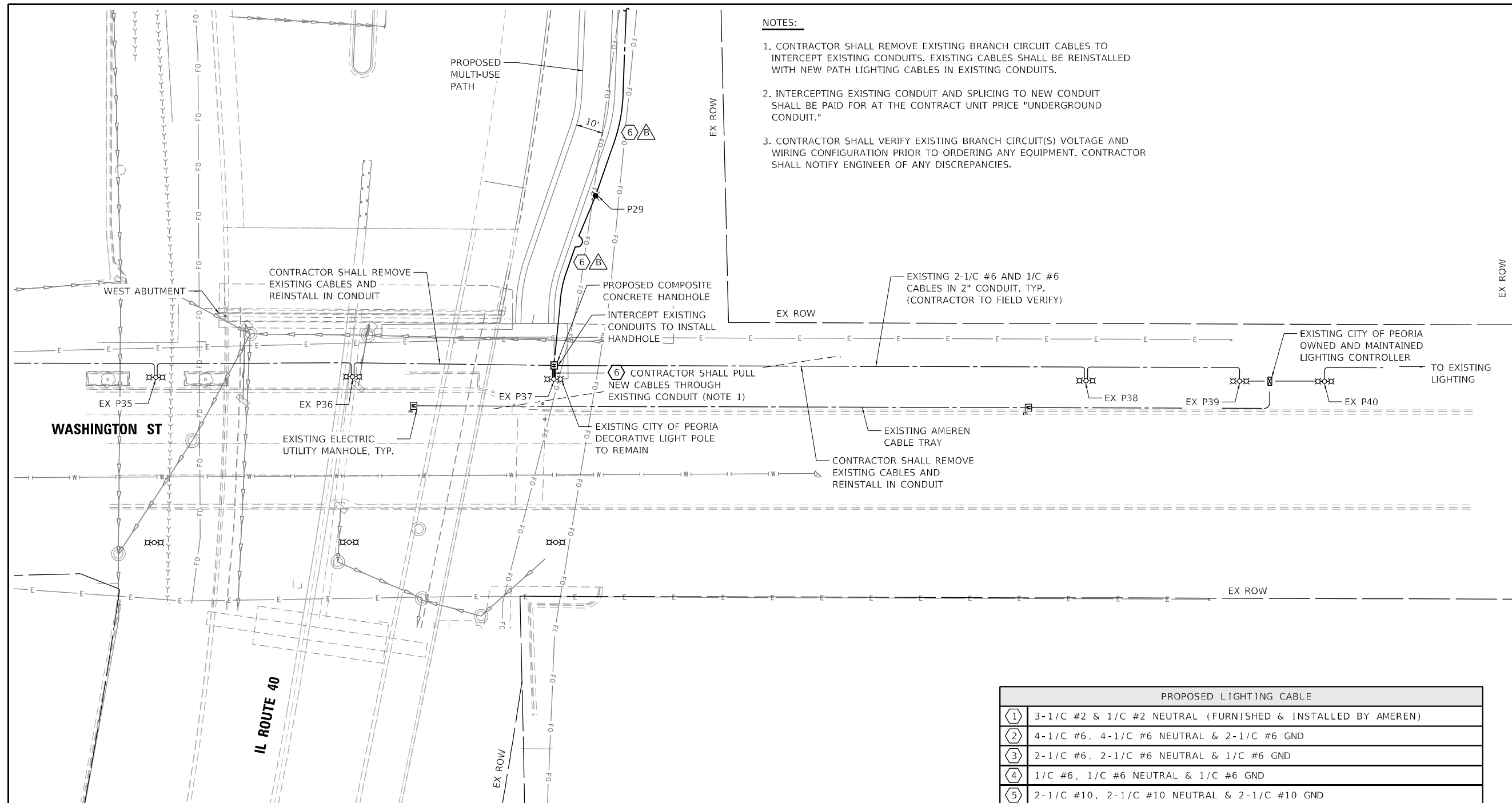
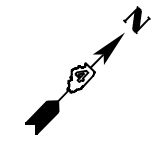
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOB MICHEL BRIDGE REHABILITATION**  
**UNDERPASS LIGHTING PLAN**

SCALE: 1" = 50'    SHEET 03 OF 05 SHEETS    STA.    TO STA.

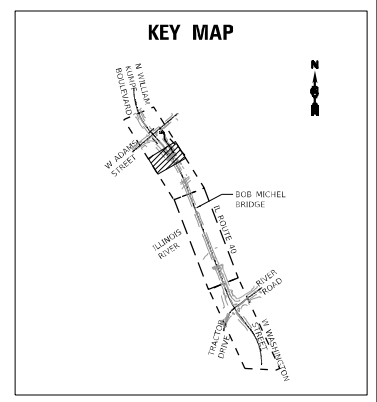
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50 (BDR, BJR, BRR, L)	*	286	99
				CONTRACT NO. 68F38

ILLINOIS / FED. AID PROJECT    PEORIA / TAZEVELL



- NOTES:**
1. CONTRACTOR SHALL REMOVE EXISTING BRANCH CIRCUIT CABLES TO INTERCEPT EXISTING CONDUITS. EXISTING CABLES SHALL BE REINSTALLED WITH NEW PATH LIGHTING CABLES IN EXISTING CONDUITS.
  2. INTERCEPTING EXISTING CONDUIT AND SPLICING TO NEW CONDUIT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "UNDERGROUND CONDUIT."
  3. CONTRACTOR SHALL VERIFY EXISTING BRANCH CIRCUIT(S) VOLTAGE AND WIRING CONFIGURATION PRIOR TO ORDERING ANY EQUIPMENT. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES.

PROPOSED LIGHTING CABLE	
①	3-1/C #2 & 1/C #2 NEUTRAL (FURNISHED & INSTALLED BY AMEREN)
②	4-1/C #6, 4-1/C #6 NEUTRAL & 2-1/C #6 GND
③	2-1/C #6, 2-1/C #6 NEUTRAL & 1/C #6 GND
④	1/C #6, 1/C #6 NEUTRAL & 1/C #6 GND
⑤	2-1/C #10, 2-1/C #10 NEUTRAL & 2-1/C #10 GND
⑥	2-1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑦	2-1/C #10 & 1/C #10 GND
⑧	1/C #10, 1/C #10 NEUTRAL & 1/C #10 GND
⑨	5/8" POLYESTER PULL ROPE (MIN. 1800LB TENSILE STRENGTH)
PROPOSED LIGHTING CONDUIT SCHEDULE	
Ⓐ	1" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
Ⓑ	1 1/4" SCH 40 PVC CONDUIT
Ⓒ	1 1/4" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
Ⓓ	2" SCH 40 PVC CONDUIT
Ⓔ	2" SCH 40 PVC CONDUIT EMBEDDED IN STRUCTURE
Ⓕ	2" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
Ⓖ	3" RGS CONDUIT



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	DATE - 8/24/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BOB MICHEL BRIDGE REHABILITATION PROPOSED LIGHTING PLAN</b>			
SCALE: 1" = 50'	SHEET 04	OF 05 SHEETS	STA. TO STA.

F.A.P. RTE. 404	SECTION 50 (BDR, BJR, BRR, L)	COUNTY *	TOTAL SHEETS 286	SHEET NO. 100
CONTRACT NO. 68F38				
ILLINOIS FED. AID PROJECT				

PEORIA / TAZEWELL