

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	48-[(25B)BR, BR-1]	KNOX	131	1
ILLINOIS			CONTRACT NO. 68B85	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

**PROPOSED**  
**HIGHWAY PLANS**

FAI 74 (I-74)  
**AT HENDERSON CREEK**  
**SECTION 48-[(25B)BR, BR-1]**  
**PROJECT ACNHPP-0074 (306)**  
**BRIDGE REPLACEMENT**  
**KNOX COUNTY**  
C-94-083-14

**INDEX OF SHEETS**

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95 - 111	I-74 WESTBOUND CROSS SECTIONS
112 - 131	EXISTING PLANS

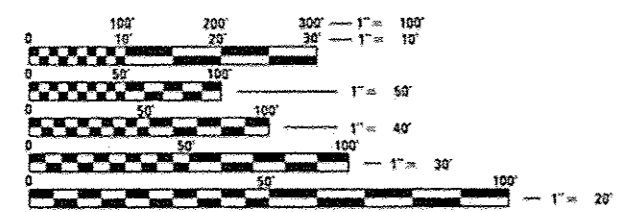
**FOR IDOT HIGHWAY STANDARDS, SEE SHEET NO. 2**

**TRAFFIC DATA**

FAI 74  
EXISTING TRAFFIC ADT: 13100 (2013)  
EXISTING TRUCK ADT: 4700 (2013)  
SPEED LIMIT: 70 MPH  
SINGLE UNIT: 650  
MULTI UNIT: 4050  
DESIGN DESIGNATION: INTERSTATE

**PROJECT LOCATED IN RIO TOWNSHIP  
IN KNOX COUNTY**

**PROJECT DESCRIPTION:**  
PROJECT INCLUDES REMOVAL AND REPLACEMENT OF SUPERSTRUCTURE AND SUBSTRUCTURE OF EXISTING BRIDGES. INTERSTATE ROUTE 74 OVER HENDERSON CREEK IN RIO TOWNSHIP, KNOX COUNTY.

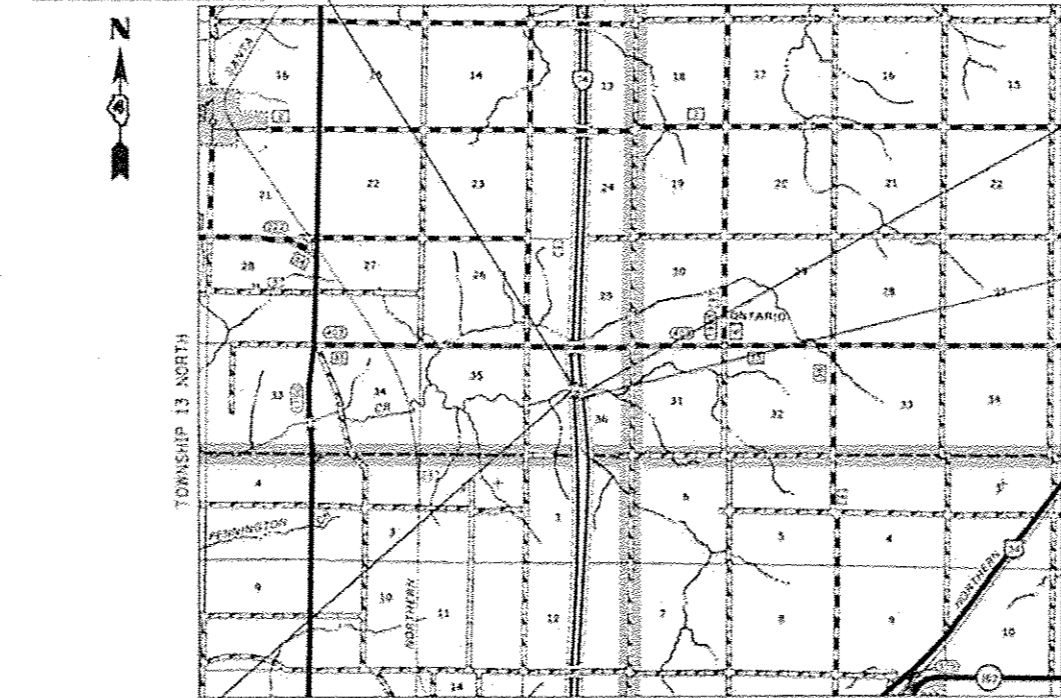


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT MANAGER: MICHAEL LEWIS (309)671-3454**  
**PROJECT ENGINEER: MICHAEL MCLUCKIE (309)671-3468**  
**CATALOG NO. 032264-03D**  
**CONTRACT NO. 68B85**

PROJECT BEGINS  
STA. 409+45.92  
ON EASTBOUND ALIGNMENT



STA. 416+04.00  
STRUCTURE NO. 048-0003  
REMOVE EXISTING 121.5'  
THREE SPAN STRUCTURE  
PROPOSED S.N. 048-0090  
SINGLE SPAN STRUCTURE

RANGE 1 EAST, 4TH PRINCIPAL MERIDIAN

TOWNSHIP 13 NORTH

RIO TOWNSHIP  
SCALE: 1" = 5000'

STA. 417+20.00  
STRUCTURE NO. 048-0004  
REMOVE EXISTING 115.0'  
THREE SPAN STRUCTURE  
PROPOSED S.N. 048-0091  
SINGLE SPAN STRUCTURE

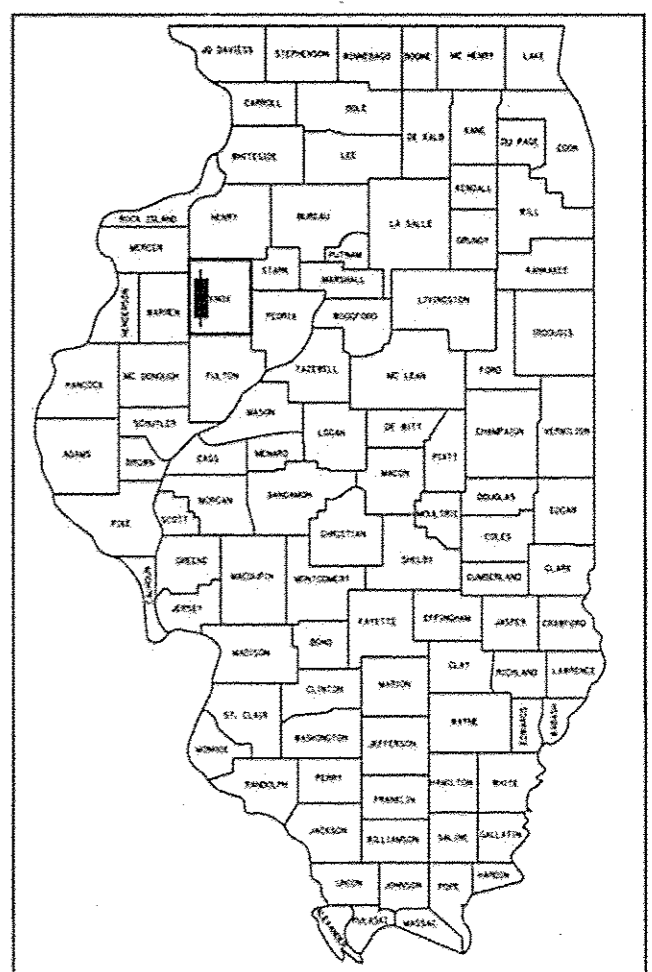
PROJECT ENDS  
STA. 421+13.76  
ON WESTBOUND ALIGNMENT

*Pliny K. Chatterjee*  
081-000016  
LICENSED  
STRUCTURAL  
ENGINEER  
7/27/2010  
ILLINOIS  
Expires: 11/30/2014

*Don Vella*  
082-087747  
LICENSED  
SURVEYOR  
STATE OF ILLINOIS  
Expires: 11/30/2015

GROSS LENGTH = 1167.9 FT. = 0.221 MILE  
NET LENGTH = 1167.9 FT. = 0.221 MILE

**D-94-027-14**



LOCATION OF SECTION INDICATED THUS:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *Aug 14 20 14*  
*Kenneth A. Garnett*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*Oct 17 20 14*  
*John D. Baranzelli, PE, Jr.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Oct 17 20 14*  
*Omer Osman, PE, Jr.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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