

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
F.A.U. 6385	00-00182-01-BR	McLEAN	33	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT - BRM-5227(43)	
CONTRACT NO. 87269				

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**

**BRIDGE REPLACEMENT AND REHABILITATION PROGRAM**

- INDEX OF SHEETS**
1. COVER SHEET
  2. SUMMARY OF QUANTITIES AND GENERAL NOTES
  3. SCHEDULE OF QUANTITIES
  - 4.-5. TYPICAL CROSS SECTIONS
  6. PLAN AND PROFILE
  7. INTERSECTION DETAILS
  8. STRIPING PLAN
  9. DETOUR GENERAL NOTES
  10. DETOUR PLAN
  - 11.-15. STATION CROSS SECTIONS MAIN LINE
  16. STATION CROSS SECTIONS SIDE ROAD
  - 17.-31. BRIDGE PLANS
  - 32.-33. BORINGS

SCALES

PLAN	0' = 50'
PROFILE HORIZ.	0' = 50'
PROFILE VERT.	0' = 5'
CROSS SECTIONS	0' = 5'

**PROJECT BRM-5227(43)**  
**SECTION 00-00182-01-BR**  
**F.A.U. 6385 /C.H. 70**  
**OVER SUGAR CREEK**  
**McLEAN COUNTY**  
**C-93-092-04**  
**PROPOSED STRUCTURE NO. 057-5306**

**HIGHWAY STANDARDS:**

- 420001-06 PAVEMENT JOINTS
- 420401-05 BRIDGE APPROACH PAVEMENT
- 515001-02 NAME PLATE FOR BRIDGES
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
- 609006-02 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
- 630001-05 STEEL PLATE BEAM GUARDRAIL
- 630301-03 SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-01 OFF ROAD OPERATIONS, MULTILIANE, 4.5m(15') TO 600mm(24") FROM PAVEMENT EDGE
- 702001-05 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

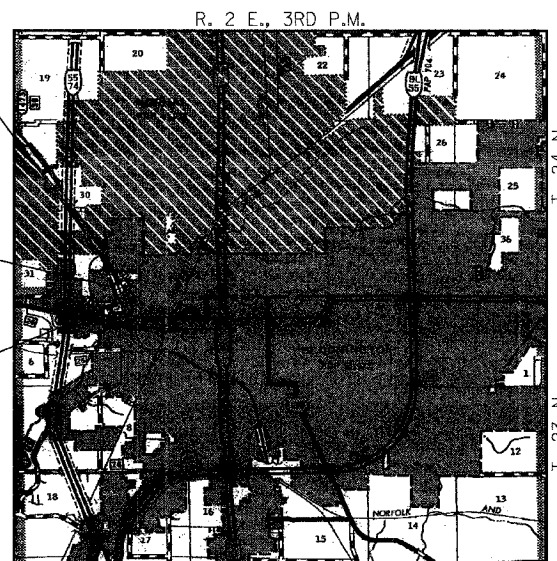
**UTILITIES**

- |   |   |
|---|---|
| CITY OF BLOOMINGTON<br>401 1/2 S. EAST ST., PO BOX 3157<br>BLOOMINGTON, ILLINOIS 61702-3157<br>(309) 434-2225<br>RUSSEL C. WALLER | AMEREN IP<br>501 E. LAFAYETTE<br>BLOOMINGTON, IL 61701<br>(309) 823-9271<br>MARTY BEHRENS               |
| TOWN OF NORMAL<br>100 E. PHOENIX AVE., PO BOX 589<br>NORMAL, ILLINOIS 61761-0589<br>(309) 454-2444<br>GENE BROWN                  | VERIZON<br>1312 E. EMPIRE ST., PO BOX 2955<br>BLOOMINGTON, IL 61702-2955<br>(309) 663-3156<br>MIKE HOPE |

IMPROVEMENT BEGINS  
STATION 817+50

STATION 820+21.00 - SPECIAL BRIDGE DESIGN  
CONTINUOUS STEEL WF BEAM BRIDGE WITH  
CAST-IN-PLACE CONCRETE DECK.  
3 SPANS: 45'-0", 60'-0", 60'-0"; 40'-10" RDWY.  
44'-0" O.-O. DECK; SKEW = 35°  
EXISTING STR. NO. 057-0074

IMPROVEMENT ENDS  
STATION 822+50

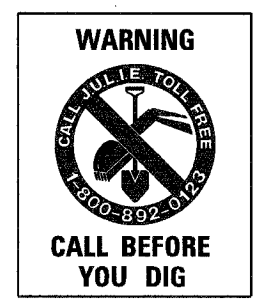
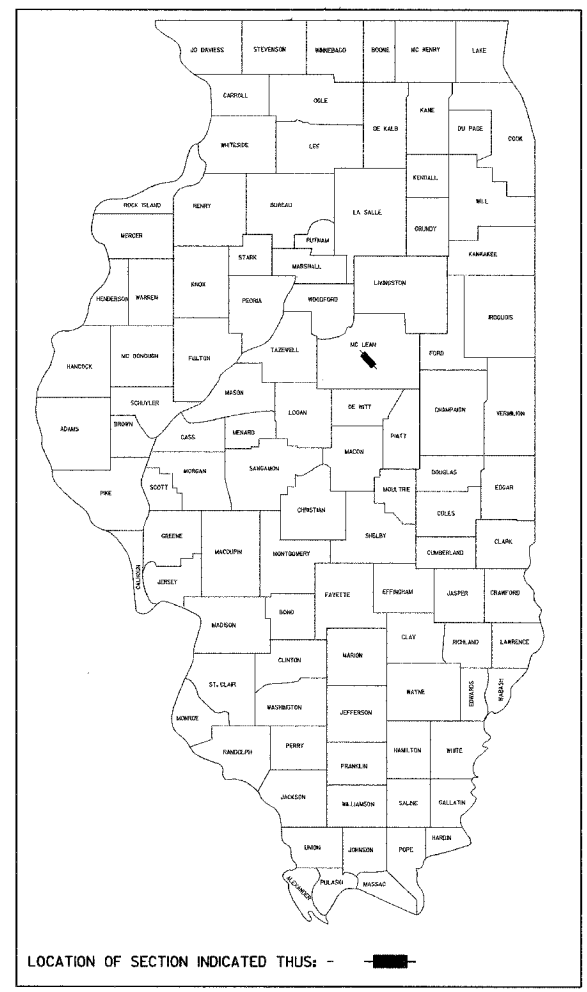


**LAYOUT**

APPROXIMATE SCALE: 0 1 MILE  
NET LENGTH OF SECTION = 500 FEET = 0.095 MILES

DESIGN FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL  
DESIGN TRAFFIC: 5,900 ADT (2005)  
DESIGN SPEED: 45 M.P.H.

CONTRACT NO. 87269



APPROVED: 11-16-2005  
Joel Mitchell  
COUNTY ENGINEER

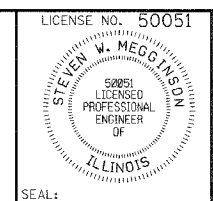
PASSED: 11/21/2005  
[Signature]  
DISTRICT THREE ENGINEER OF  
LOCAL ROADS & STREETS

APPROVED: 11/21/2005  
Gregory M. [Signature]  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION TWO ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DATE: November 15, 2005

BY: Stewart W. Aggins

LICENSE EXPIRES: NOVEMBER 30, 2005



**Rice, Berry and Associates**  
A Division of Hampton, Lenzini and Renwick, Inc.  
Civil & Structural Engineers  
3085 Stevenson Drive  
Suite 201  
Springfield, Illinois 62703  
217-546-3400  
P.O. Box 1036  
DuQuoin, Illinois 62832  
618-790-4637

Account Number  
12-59-0033-1