

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1857	03-00070-00-BR	MONROE	11	7
		ILLINOIS	FEDERAL AID PROJECT	
CONTRACT NO. 97285				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL - AID BRIDGE REPLACEMENT AND REHABILITATION PROGRAM

## F.A.S. 1857 CH 3 (BLUFF ROAD) OVER MONROE CITY CREEK SECTION 03-00070-00-BR PROJECT NO. BR S-133(31) MONROE COUNTY C-98-301-06

### INDEX OF SHEETS

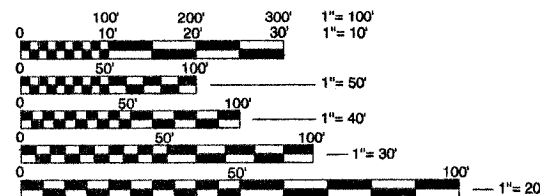
- COVER SHEET
- SUMMARY OF QUANTITIES AND TYPICAL SECTIONS
- PLAN AND PROFILE OF ROADWAY
- 5. CROSS SECTIONS OF ROADWAY
- GENERAL PLAN AND ELEVATION
- 8. PRECAST PRESTRESSED CONCRETE DECK BEAM DETAILS
- STEEL RAILING, TYPE S1 DETAILS
- ABUTMENT DETAILS
- PIER DETAILS

### I.D.O.T. HIGHWAY STANDARDS

- |           |   |
|-----------|---|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  |
| 280001-02 | TEMPORARY EROSION CONTROL SYSTEMS   |
| 515001-02 | NAME PLATE FOR BRIDGES  |
| 542401    | METAL END SECTION FOR PIPE CULVERTS   |
| 630001-06 | STEEL PLATE BEAM GUARD RAIL   |
| 630301-03 | SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS  |
| 631026-02 | TRAFFIC BARRIER TERMINAL, TYPE 5 & 5A   |
| 635006-02 | REFLECTOR AND TERMINAL MARKER PLACEMENT   |
| 701001-01 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY  |
| 701006-02 | OFF-ROAD OPERATIONS, 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE                         |
| 701201-02 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH   |
| 702001-06 | TRAFFIC CONTROL DEVICES   |
| BLR 21-6  | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS           |
| BLR 22-4  | TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.) |
| BLR 23-1  | TRAFFIC BARRIER TERMINAL TYPE 1   |
| BLR 24-1  | MAILBOX TURNOUT FOR LOCAL ROADS   |

SOIL BORINGS (SEE SPECIFICATIONS)

DESIGN CLASSIFICATION: MAJOR COLLECTOR (RURAL)  
ADT<sub>2004</sub> : 480  
ADT<sub>2024</sub> : 600  
DESIGN SPEED: 50 MPH



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.

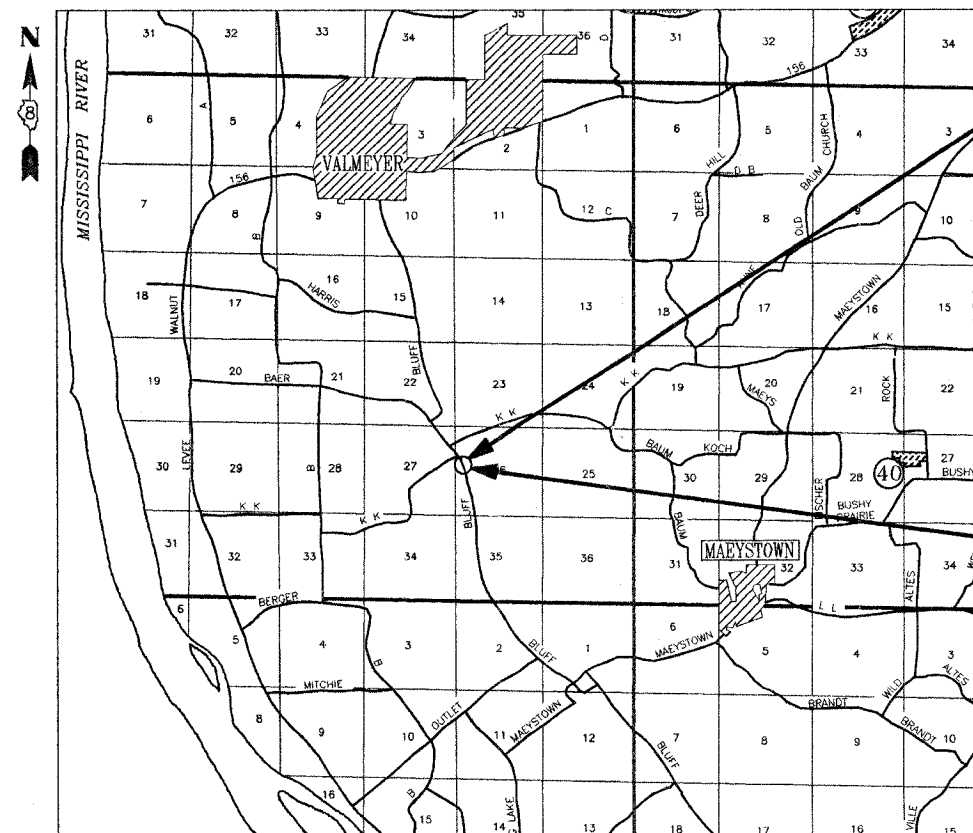
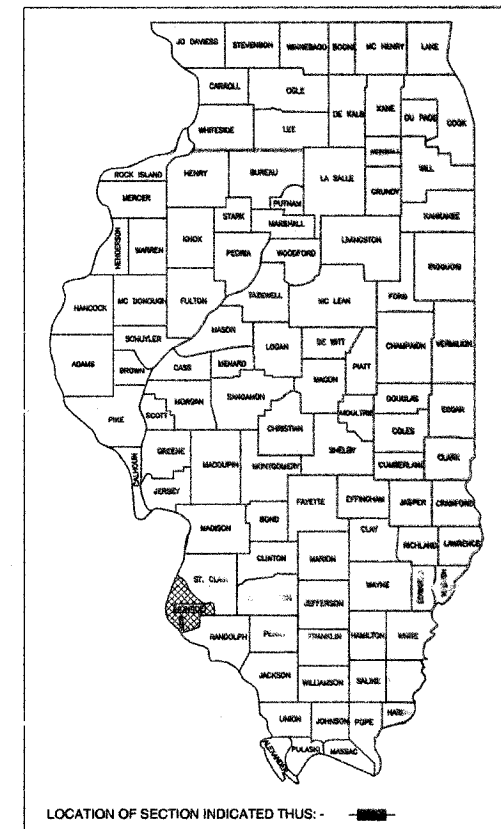
J.U.L.I.E.  
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS  
1-800-892-0123 Website: <http://julie1call.com/>

### UTILITIES

**ELECTRIC:**  
Monroe County Electric Co-Operative  
6132 State Route 3, Waterloo, IL 62298  
(518) 939-7171  
(618) 939-3969 (fax)  
(800) 757-7433 (toll-free)

**TELEPHONE:**  
Harrisonville Telephone Company  
213 South Main Street, Waterloo, IL 62298  
(618) 939-6112

**WATER:**  
Fountain Water District  
732 Quarry Road, Valmeyer, IL 62295  
(618) 935-2121



END CONSTRUCTION  
STA. 16+08.00

SECTION 03-00070-00-BR  
INCLUDES THE RELOCATION OF A  
PORTION OF C.H. 3 (BLUFF ROAD)  
AND THE CONSTRUCTION OF A  
THREE (3) SPAN PRECAST  
CONCRETE DECK BEAM BRIDGE  
CARRYING C.H. 3 (BLUFF ROAD) OVER  
MONROE CITY CREEK.  
122'-4 3/8" BK. TO BK. ABUTMENTS  
45° AHEAD LEFT SKEW  
EXISTING STRUCTURE NO. 067-9005  
PROPOSED STRUCTURE NO. 067-3174

BEGIN CONSTRUCTION  
STA. 3+00.00

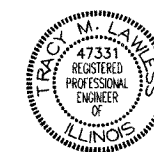
NET LENGTH OF PROJECT: 1308.00 FT = 0.248 MI

APPROVED: June 9, 2006  
Robert A. O'Brien  
COUNTY ENGINEER

ACCEPTANCE OF THIS PROJECT IS BASED ON THE MINIMUM DESIGN CRITERIA FOR A FEDERAL-AID BRIDGE REPLACEMENT AND REHABILITATION PROGRAM.

PASSED: July 7, 2006  
Deborah O'Brien  
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

APPROVED: July 7, 2006  
Mary C. Lame  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



Tracy M. Lawless  
Tracy M. Lawless  
5-25-06  
Date of Signing  
11-30-07  
Date of License Expiration



Gary L. Hahn  
Gary L. Hahn  
05-25-06  
Date of Signing  
11-30-06  
Date of License Expiration