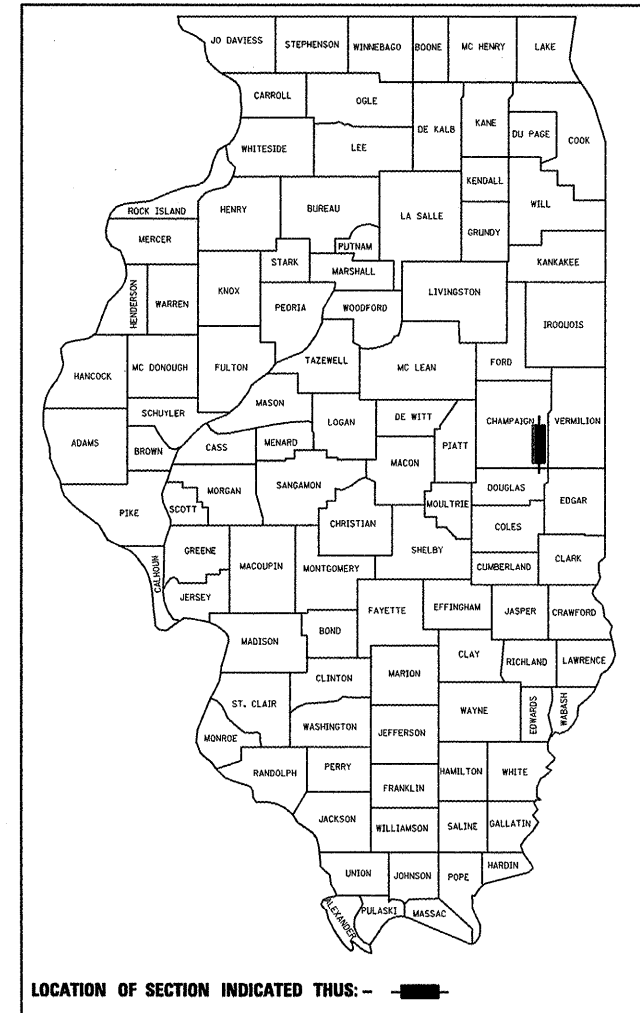


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	118BR-2	CHAMPAIGN	45	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 70600		

D-95-114-06



LOCATION OF SECTION INDICATED THUS: - - -

ADT = 2,750 (2007); 4,000 (2027)  
 %SU = 6.5 (2007)  
 %MU = 3.7 (2007)  
 TOWNSHIP: AYERS  
 FUNCTIONAL CLASSIFICATION:  
 RURAL MINOR ARTERIAL

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 8/10 20 08  
Joseph G. Gowen  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

October 3, 20 08  
Eric E. Harm  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 20 08  
Christine M. Reed  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

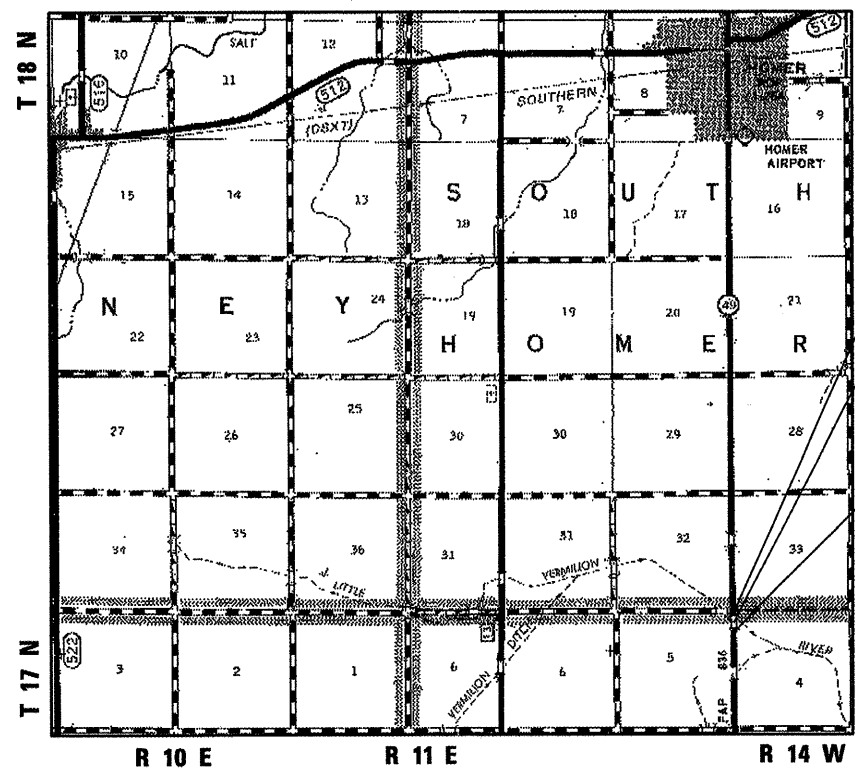
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED HIGHWAY IMPROVEMENT

F.A.P. ROUTE 836 (IL RTE 49)  
 SECTION 118BR-2  
 PROJECT: ACBRF-0836(027)

## BRIDGE REPLACEMENT LITTLE VERMILION RIVER 4 MI. S. OF HOMER CHAMPAIGN COUNTY

C-95-114-06



PROPOSED PROJECT ENDS  
 STA. 691+00

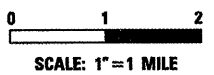
IL RTE. 49 OVER LITTLE VERMILION RIVER  
 STA. 688+85 SN 010-0284  
 THREE SPAN CONTINUOUS R.C. DECK ON  
 STEEL BEAMS  
 110'-0" BK-BK ABUTMENTS, 35'-2" O. TO O. DECK

PROPOSED PROJECT BEGINS  
 STA. 687+00



M. Silvester  
 MARTIN SILVESTER, P.E.  
 LICENSE EXP. DATE 11-30-09

### LOCATION MAP



TOTAL AND NET LENGTH OF PROJECT = 400 FT. = 0.076 MI.

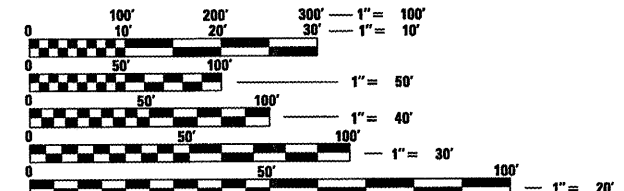
### INDEX OF SHEETS

- 1 TITLE SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6 SCHEDULE OF QUANTITIES
- 7 PLAN & PROFILE
- 8-11 TRAFFIC CONTROL PLAN STAGE I AND II
- 12-32 STRUCTURE DETAILS
- 33-34 EXISTING STRUCTURE
- 35-42 ROADWAY DETAILS
- 43-45 CROSS SECTIONS

### LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420401-06 BRIDGE APPROACH PAVEMENT
- 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 515001-02 NAME PLATE FOR BRIDGES
- 542401 METAL END SECTIONS FOR PIPE CULVERTS
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
- 631011-04 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701321-09 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
- 701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEED >= 45 MPH
- 701901 TRAFFIC CONTROL DEVICES
- 704001-04 TEMPORARY CONCRETE BARRIER
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED PAVEMENT MARKERS
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUT FOR DETECTION LOOPS
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN

### SCALE



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

CONTRACT NO. 70600

PROJECT ENGINEER: NANCY FASIG  
 CONSULTANT LIAISON CONTACT: JASON STULTS  
 CONSULTANT: THE UPCHURCH GROUP, INC.