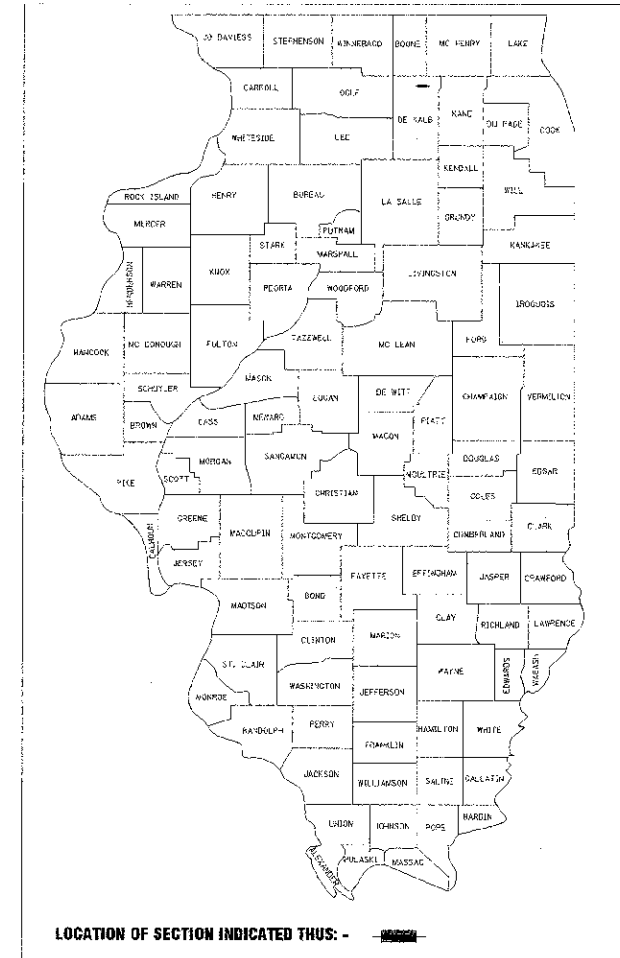


PLANS FOR PROPOSED FEDERAL-AID HIGHWAY BRIDGE PROGRAM PROJECT

T.R. 61 - BASE LINE ROAD STRUCTURE NO. 019-4500 SECTION 08-18121-00-BR PROJECT NO. BROS-0037(051) SYCAMORE ROAD DISTRICT DEKALB COUNTY

JOB NO. C-93-140-10

TWP. RTE. NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
61	*	DEKALB	18	1
ILLINOIS PROJECT BROS-0037(051)				
* 08-18121-00-BR				
CONTRACT NO. 87467				



INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES, TYPICAL SECTION, AND DETAILS
3. PLAN AND PROFILE
4. GENERAL PLAN AND ELEVATION OF BRIDGE
- 5-6. DECK ELEVATIONS
- 7-8. SUPERSTRUCTURE DETAILS
9. STEEL BRIDGE RAIL, TYPE SM
10. BEARING DETAILS
11. STRUCTURAL STEEL DETAILS
12. SUBSTRUCTURE - ABUTMENTS
- 13-18. EXISTING PLANS

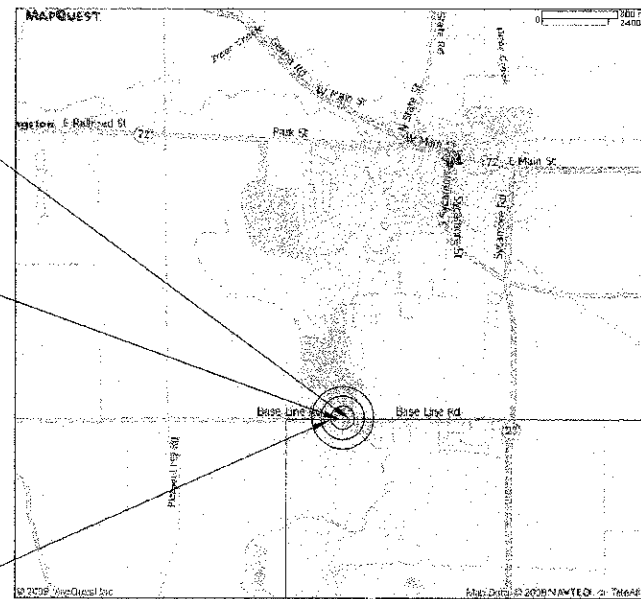
STANDARDS:

- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| BLR 21-9 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES |

SECTION 08-18121-00-BR
ENDS AT STA. 18+30

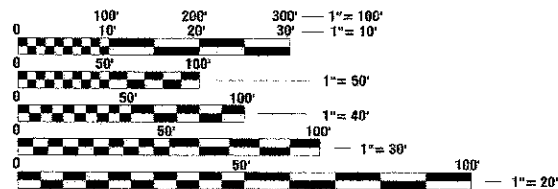
SECTION 08-18121-00-BR
INCLUDES THE REMOVAL OF THE SUPERSTRUCTURE OF A THREE-SPAN CONCRETE SLAB BRIDGE (EXIST. SN 019-4500), AND REPLACEMENT WITH A THREE-SPAN REINFORCED CONCRETE SLAB BRIDGE ON THE EXISTING SUBSTRUCTURE. 18'-6" BK.-BK. ABUTS. ALSO INCLUDED ARE NECESSARY MINOR REPAIRS AND MODIFICATIONS TO THE SUBSTRUCTURE TO RECEIVE NEW BEARINGS.

SECTION 08-18121-00-BR
BEGINNS AT STA. 16+20



LOCATION MAP

GROSS LENGTH OF SECTION = 210 FEET (0.04 MILE)
NET LENGTH OF SECTION = 210 FEET (0.04 MILE)



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
1-800-892-8123

CONTRACT NO. 87467

ROADWAY
BASE LINE

DESIGN CRITERIA

DESIGN CLASSIFICATION	ADT 2009	ADT 2029	DESIGN SPEED
LOCAL ROAD	1080	1500	55



Scott A. Brown 12/27/2012
DATE
SCOTT A. BROWN
OXFORD, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 052-053649
EXPIRES 11-30-2013

wendler
GROUNDBREAKING SOLUTIONS
engineers - surveyors - scientists
www.wendlers.com ph: 815.208.2261
Illinois Professional Design Firm No. 184-00048

SUBMITTED December 17, 2012
[Signature]
COUNTY ENGINEER

PASSED 12-27 2012
[Signature]
DISTRICT 3 LOCAL ROADS AND STREETS ENGINEER

RELEASED FOR BID BASED ON LIMITED REVIEW 12-27 2012
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS