

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 200	01-16117-00-BR	JACKSON	15	1

FED. PROJ. BROS-077(35)

# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

### DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED

# BRIDGE REPLACEMENT AND REHABILITATION PROGRAM

(T.R. 200) WISELY ROAD  
SECTION 01-16117-00-BR  
C-99-505-03  
FED. PROJECT BROS-077(35)

### SUMMARY OF QUANTITIES

### INDEX OF SHEETS

1. COVER SHEET, INDEX OF SHEETS, SUMMARY OF QUANTITIES
2. PLAN-PROFILE, TYPICAL SECTION
- 3-4. ROADWAY CROSS-SECTIONS
5. BRIDGE GENERAL PLAN AND ELEVATION
6. STANDARD CS-2421-35R
7. STANDARD CS-2421-50R
8. STANDARD CB-2421-36
9. STANDARD CB-2421-48
10. STANDARD CA-2421-10
11. STANDARD CP-2421-10
12. STANDARD CR-TS1
13. STANDARD CN
14. STANDARD CX-1
15. BORING LOG

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

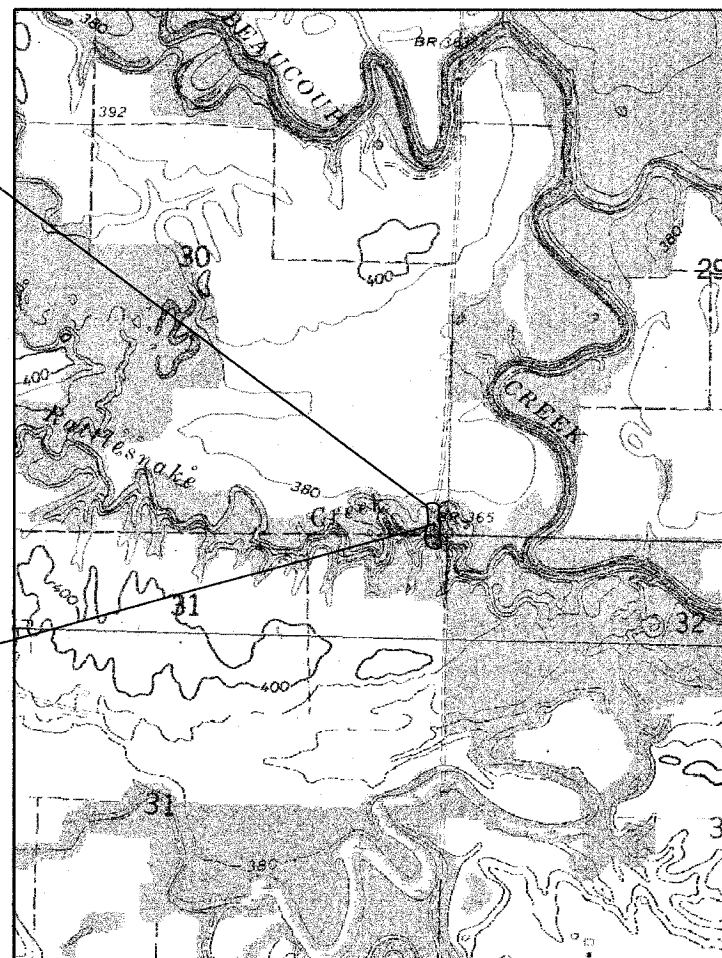
STANDARDS: 515001-02  
702001-04  
631026-02  
BLR 23-1  
BLR 21-6

CLASSIFICATION : LOCAL ROAD  
2001 ADT : <150  
DESIGN SPEED : 30 MPH

CONTRACT NO. 99196

PROJECT LOCATION  
BEGINS STA. 0+00  
ENDS STA. 6+40

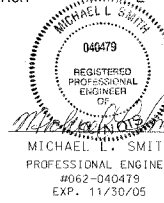
STA. 3+25  
PROPOSED TWO SPAN BRIDGE  
1 EA. @ 35', 1 EA. @ 50'  
21" P.P.C. DECK BEAMS 86.53'  
BACK TO BACK ABUTMENTS  
SKEWED 10° RIGHT



PROJECT LOCATION MAP

NET LENGTH OF IMPROVEMENT = 640 LINEAL FEET = 0.1212 MILES

CODE	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.64
20200100	EARTH EXCAVATION	CU YD	943
20300100	CHANNEL EXCAVATION	CU YD	450
20400100	BORROW EXCAVATION	CU YD	1511
25000200	SEEDING, CLASS 2	ACRE	0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1
25100105	MULCH METHOD 1	ACRE	0.50
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	285
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	570
50300225	CONCRETE STRUCTURES	CU YD	22.8
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	2040
50800105	REINFORCEMENT BARS	POUND	2400
50900205	STEEL RAILING, TYPE S1	FOOT	170
51201400	FURNISHING STEEL PILES HP10X42	FOOT	482
51201600	FURNISHING STEEL PILES HP12X53	FOOT	345
51202700	DRIVING STEEL PILES	FOOT	827
51203400	TEST PILE STEEL HP 10X42	EACH	1
XX005685	CLASS S1 CONCRETE ENCASEMENT	CU YD	11.3
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	22
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2



APPROVED: <u>2/10/04</u> <i>John R. Wisely</i> TOWNSHIP COMMISSIONER	APPROVED: <u>2-18-2004</u> <i>Michael L. Smith</i> COUNTY ENGINEER
APPROVED: <u>2/19/04</u> <i>James A. Zeman</i> DISTRICT ENGINEER	PASSED: <u>2/17/04</u> <i>Don W. Hill</i> DIST. ENGINEER OF LOCAL ROADS & STREETS