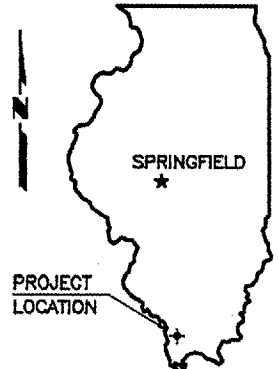


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 1	02-00091-00-BR	UNION	11	1
PROJECT NO. BROS-181(17)			CONTRACT NO. 99206	

BRIDGE REPLACEMENT & REHABILITATION PROGRAM



COUNTY HIGHWAY 1 (SHILOH ROAD)
SECTION 02-00091-00-BR
PROJECT NO. BROS-181(17)
JOB NO. C-99-518-03
TRIBUTARY TO DRURY CREEK

UNION COUNTY

X080-2A

SUMMARY OF QUANTITIES		UNIT	TOTAL
CODE NO.	PAY ITEM		
20100500	TREE REMOVAL, ACRES	ACRE	0.2
20200100	EARTH EXCAVATION	CU YD	185
20400100*	BORROW EXCAVATION	CU YD	830
25000200	SEEDING, CLASS 2	ACRE	0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	30
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.6
25100115	MULCH, METHOD 2	ACRE	0.3
28100809*	STONE DUMPED RIPRAP, CLASS A5	TON	120
40200800*	AGGREGATE SURFACE COURSE, TYPE B	TON	510
50100100*	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	16
50300225	CONCRETE STRUCTURES	CU YD	16.3
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	840
50800105	REINFORCEMENT BARS	POUND	1,720
50900205	STEEL RAILING, TYPE S1	FOOT	70
51201300	FURNISHING STEEL PILES HP8X36	FOOT	96
51204310	CONCRETE ENCASEMENT	CU YD	1.6
51500100	NAME PLATES	EACH	1
Z0065000*	SETTING PILES IN ROCK	EACH	8

* SEE SPECIAL PROVISIONS

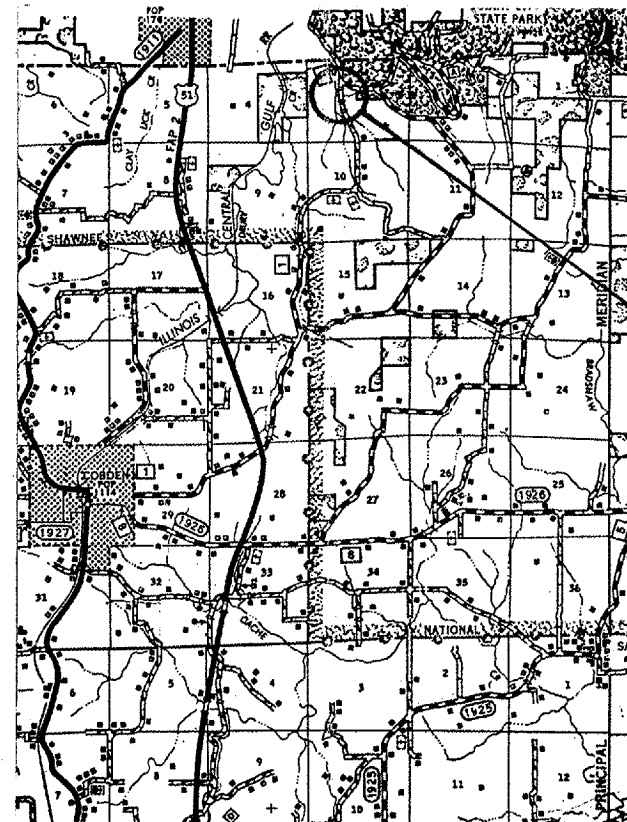
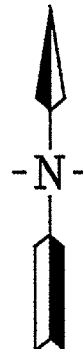
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
J.U.L.I.E. 1-800-892-0123
CONTACT 48 HOURS BEFORE EXCAVATING

CONTRACT NO. 99206

E. MILLER ENGINEERING, INC.
CONSULTING ENGINEERS
HARRISBURG, ILLINOIS



Edward W. Miller
Edward W. Miller
PROFESSIONAL ENGINEER
#082-025277
EXPIRES NOV. 30, 2005



LOCATION MAP

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 460.00 FT. = 0.0871 MILES

INDEX OF SHEETS

1. COVER SHEET
 2. PLAN & PROFILE
 3. GENERAL PLAN & ELEVATION
 4. SUPERSTRUCTURE
 5. DECK BEAMS - 17" X 36"
 6. DECK BEAMS - 17" X 48"
 7. ABUTMENTS
 8. STEEL RAILING
 9. NAME PLATE
 10. PILE DETAILS
 11. CROSS SECTIONS
- STANDARDS 280001-02 TEMPORARY EROSION CONTROL
702001-04 TRAFFIC CONTROL DEVICES
BLR 21-6 TRAFFIC CONTROL

CLASSIFICATION : LOCAL ROAD (RURAL)
ADT : 200
DESIGN SPEED : 30 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED <i>September 27, 20 04</i> <i>Bill R. Boyd P.E.</i>	LOCAL AGENCY REPRESENTATIVE
PASSED <i>October 28, 20 04</i> <i>Den. W. Hill</i>	DISTRICT ENGINEER OF LOCAL ROADS & STREETS
APPROVED <i>October 28, 20 2004</i> <i>Thomas J. ...</i>	DISTRICT ENGINEER