

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9901	06-01186-00-BR	UNION	10	1
PROJECT NO. ARA-0181(048)		CONTRACT NO. 99352		

AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

FAU ROUTE 9901 (KRATZINGER HOLLOW ROAD)

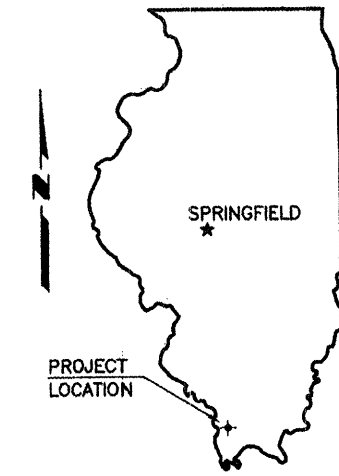
SECTION 06-01186-00-BR

PROJECT NO. **ARA-0181(048)**

JOB NO. C-99-510-09

GREEN CREEK

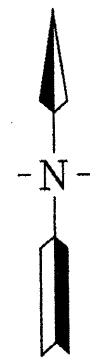
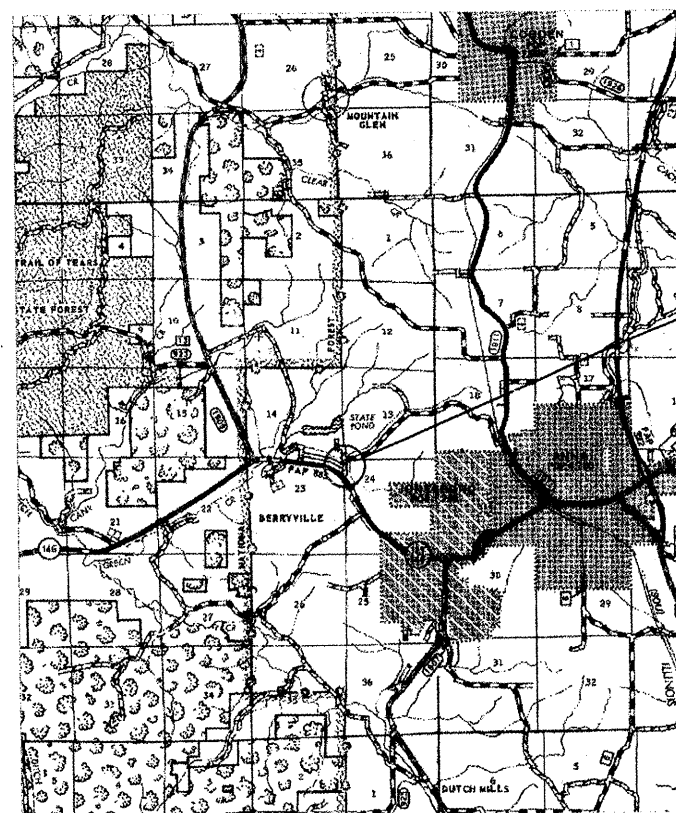
UNION COUNTY



SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	16
20300100	CHANNEL EXCAVATION	CU YD	56
20400100	BORROW EXCAVATION	CU YD	243
25000200	SEEDING CLASS 2	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.4
* 25100120	MULCH, METHOD 2	TON	0.4
28100809	STONE DUMPED RIPRAP, CLASS A5	TON	205
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	119
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	24
50200100	STRUCTURE EXCAVATION	CU YD	64
50300225	CONCRETE STRUCTURES	CU YD	16.8
50300280	CONCRETE ENCASEMENT	CU YD	2.7
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,392
50800105	REINFORCEMENT BARS	POUND	2,252
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	118
51201400	FURNISHING STEEL PILES HP10X42	FOOT	172
51202305	DRIVING PILES	FOOT	172
51203400	TEST PILE STEEL HP10X42	EACH	1
51204650	PILE SHOES	EACH	8
51500100	NAME PLATES	EACH	1
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	22
Δ 63000002	STEEL PLATE BEAM GUARD RAIL, TYPE A 6.75 FOOT POSTS	FOOT	75
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
*Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
67100100	MOBILIZATION	L SUM	1
*Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

* SEE SPECIAL PROVISIONS Δ SPECIALITY ITEMS



PROPOSED IMPROVEMENT

LOCATION MAP

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 365.00 FT. = 0.0691 MILES

INDEX OF SHEETS

- COVER SHEET
 - PLAN AND PROFILE
 - GENERAL PLAN AND ELEVATION
 - 21" X 48" PPC DECK BEAM
 - 21" X 48" PPC DECK BEAM DETAILS
 - ABUTMENT
 - STEEL RAILING, TYPE S-1
 - NAME PLATES
 - PILING DETAILS
 - CROSS SECTIONS
- STANDARDS 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 630301-05 SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 701901-01 TRAFFIC CONTROL DEVICES
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- BLR 26-2 STEEL PLATE BEAM GUARD RAIL 27 1/2" HEIGHT
- BLR 27-1 TRAFFIC BARRIER TERMINAL TYPE 5A

CLASSIFICATION : COLLECTOR (URBAN)
ADT : 200
DESIGN SPEED : 30 MPH

CONTRACT NO. 99352

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



Edward W. Miller
Edward W. Miller
PROFESSIONAL ENGINEER
#062-025277
EXPIRES NOV. 30, 2011

CALL 811 OR
1-800-892-0123



UNION COUNTY	
Approved	<i>Theron Grammer</i> August 10, 2009 Union County Engineer
Passed	<i>Richard W. Melcher</i> Oct 14, 2009 District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<i>Mary C. Lamin</i> 10-14-09 Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation