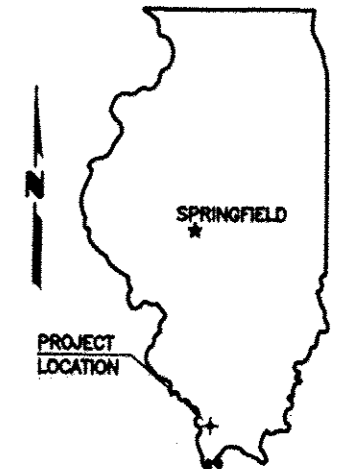


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED  
**HIGHWAY BRIDGE PROGRAM**

TOWNSHIP ROUTE 88A (BARTSCH LANE)  
SECTION 10-01197-00-BR  
PROJECT NO. BROS-181(55)  
JOB NO. C-99-524-11  
TRIBUTARY TO CLEAR CREEK

**UNION COUNTY**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 88A	10-01197-00-BR	UNION	12	1
PROJECT NO. BROS-181(55)			CONTRACT NO. 99480	



INDEX OF SHEETS

1. COVER SHEET
2. PLAN AND PROFILE
3. GENERAL PLAN AND ELEVATION
4. 21" X 36" PPC DECK BEAM
5. 21" X 36" PPC DECK BEAM DETAILS
6. 21" X 48" PPC DECK BEAM
7. 21" X 48" PPC DECK BEAM DETAILS
8. ABUTMENT
9. STEEL RAILING, TYPE S1
10. NAME PLATES
11. PILING DETAILS
12. CROSS SECTIONS

STANDARDS 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

280001-07 TEMPORARY EROSION CONTROL SYSTEMS

635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT

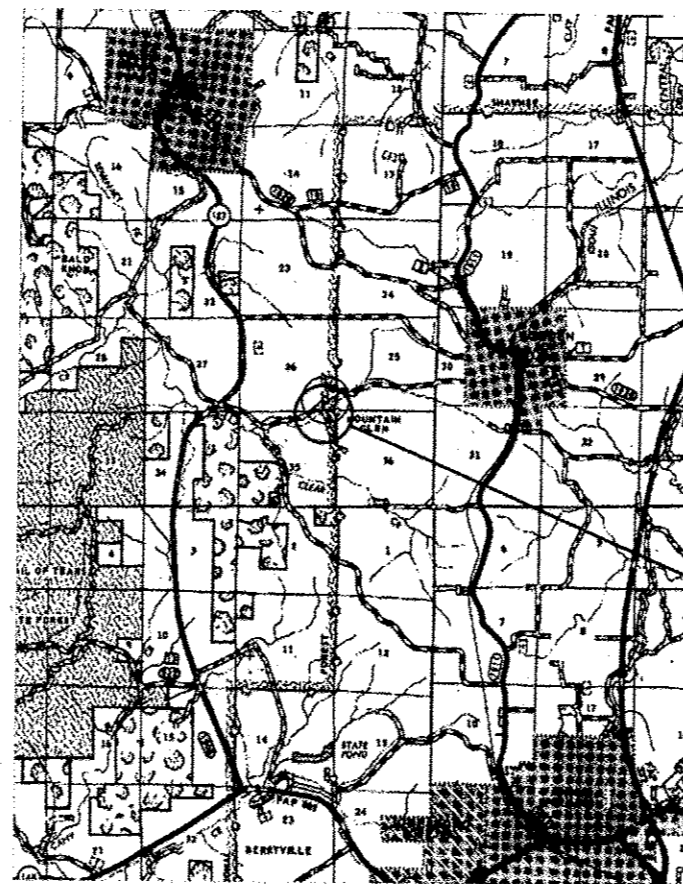
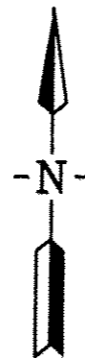
701901-02 TRAFFIC CONTROL DEVICES

BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1
* Z0065000	SETTING PILES IN ROCK	EACH	8
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	60
20100210	TREE REMOVAL OVER 15 UNITS DIAMETER	UNIT	17
20200100	EARTH EXCAVATION	CU YD	69
* 20300100	CHANNEL EXCAVATION	CU YD	111
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	172
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	183
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	55
50300225	CONCRETE STRUCTURES	CU YD	22.7
50300280	CONCRETE ENCASEMENT	CU YD	2.7
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1248
50800105	REINFORCEMENT BARS	POUND	2690
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	106
51201400	FURNISHING STEEL PILES HP10X42	FOOT	112
51500100	NAME PLATES	EACH	1
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

\* SEE SPECIAL PROVISIONS    Δ SPECIALTY ITEMS



PROPOSED IMPROVEMENT

CLASSIFICATION : LOCAL ROAD (RURAL)  
ADT : 245  
DESIGN SPEED : 30 MPH

CONTRACT NO. 99480

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



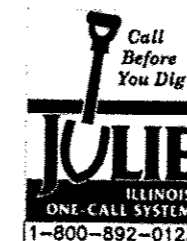
*Edward W. Miller*

Edward W. Miller  
PROFESSIONAL ENGINEER  
#062-025277  
EXPIRES NOV. 30, 2013

LOCATION MAP

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 263.00 FT. = 0.0498 MILES



ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<u>April 2, 2013</u> <i>Thomas Gramma</i> Union County Engineer
Passed	<u>April 10, 2013</u> <i>Don W. Hall</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<u>April 10, 2013</u> <i>Jeffrey L. Keiser</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation