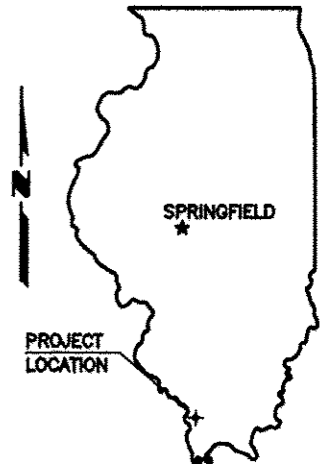


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM

TOWNSHIP ROUTE 51 (RHINE ROAD)
SECTION 11-01200-00-BR
PROJECT NO. BROS-181(57)
JOB NO. C-99-539-12
SEMINARY FORK

UNION COUNTY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 51	11-01200-00-BR	UNION	12	1
PROJECT NO. BROS-181(57)		CONTRACT NO. 99481		



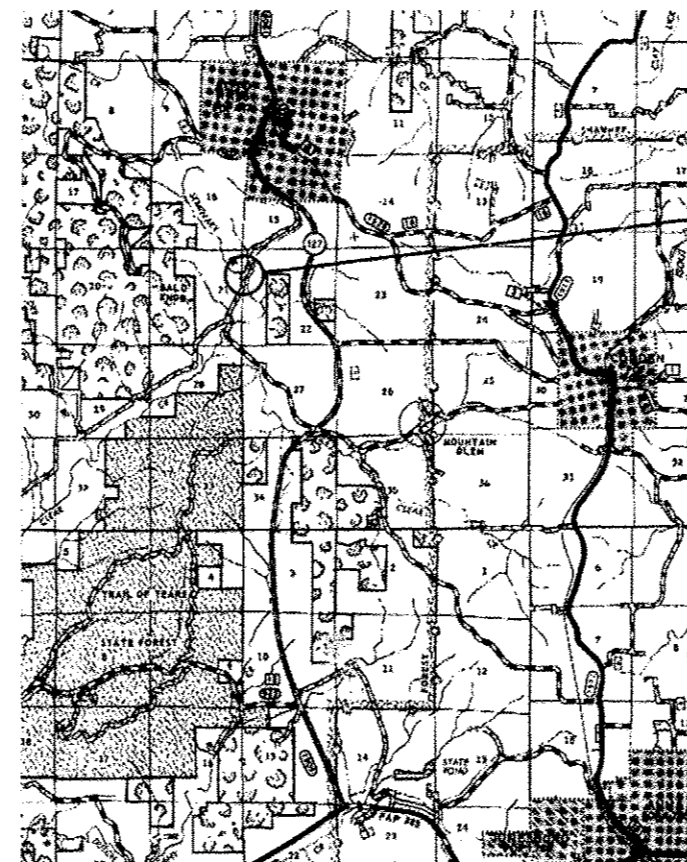
INDEX OF SHEETS

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 00001-06 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	0.2
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	29
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18
20200100	EARTH EXCAVATION	CU YD	428
* 20300100	CHANNEL EXCAVATION	CU YD	37
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	154
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	191
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	34
50200100	STRUCTURE EXCAVATION	CU YD	61
50300225	CONCRETE STRUCTURES	CU YD	16.8
50300280	CONCRETE ENCASEMENT	CU YD	2.7
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,368
50800105	REINFORCEMENT BARS	POUND	2,254
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	116
51201400	FURNISHING STEEL PILES HP10X42	FOOT	136
51202305	DRIVING PILES	FOOT	136
51500100	NAME PLATES	EACH	1
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	34
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

* SEE SPECIAL PROVISIONS Δ SPECIALTY ITEMS



LOCATION MAP

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 250.00 FT. = 0.0473 MILES

CLASSIFICATION : LOACL ROAD (RURAL)
ADT : 75
DESIGN SPEED : 30 MPH

CONTRACT NO. 99481



10-24-12

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

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



ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<u>October 31, 2012</u> <i>Thomas Grammer</i> Union County Engineer
Passed	<u>Nov. 2, 2012</u> <i>Dennis W. Hillebrand</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<u>Nov. 5, 2012</u> <i>Omer Osman</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation