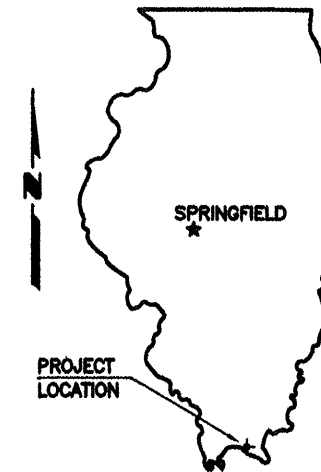


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 93	00-01199-00-BR	MASSAC	18	1
PROJECT NO. BROS-127(18)			CONTRACT NO. 99438	



TOWNSHIP ROUTE 93 (SEILBECK ROAD)
SECTION 00-01199-00-BR
PROJECT NO. BROS-127(18)
JOB NO. C-99-536-04
IC RAILROAD

MASSAC COUNTY

INDEX OF SHEETS

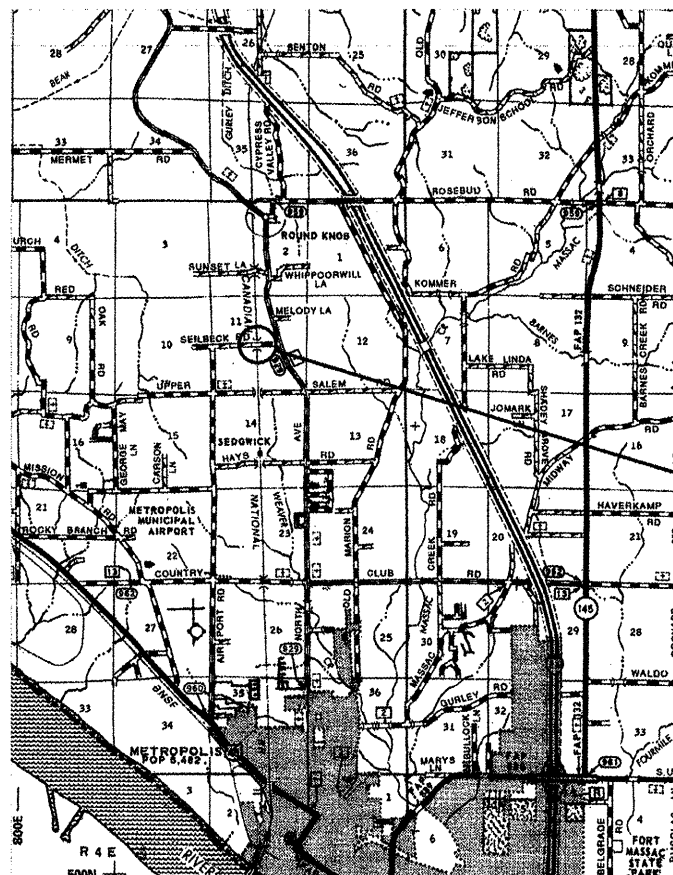
1. COVER SHEET
 2. PLAN AND PROFILE
 3. EROSION CONTROL PLAN
 4. GENERAL PLAN AND ELEVATION
 5. 21" X 48" PPC DECK BEAM - SPAN 1
 6. 21" X 48" PPC DECK BEAM DETAILS - SPAN 1
 7. 21" X 48" PPC DECK BEAM - SPAN 2
 8. 21" X 48" PPC DECK BEAM DETAILS - SPAN 2
 9. 21" X 48" PPC DECK BEAM - SPAN 3
 10. 21" X 48" PPC DECK BEAM DETAILS - SPAN 3
 11. ABUTMENT
 12. PIER
 13. STEEL RAILING, TYPE S1
 14. NAME PLATES
 15. PILING DETAILS
 16. DROP INLET HEADWALL
 - 17.-18. CROSS SECTIONS
- STANDARDS 00001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-06 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

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

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.2
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
* 20100500	TREE REMOVAL, ACRES	ACRE	0.6
20200100	EARTH EXCAVATION	CU YD	120
* 20400100	BORROW EXCAVATION	CU YD	10,968
25100630	EROSION CONTROL BLANKET	SQ YD	750
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120
28000400	PERIMETER EROSION BARRIER	FOOT	2,070
28000500	INLET AND PIPE PROTECTION	EACH	5
* 28100807	STONE DUMPED RIPRAP, CLASS A4	TON	339
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	940
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	99
50300225	CONCRETE STRUCTURES	CU YD	96.7
50300280	CONCRETE ENCASEMENT	CU YD	16.9
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3,294
50800105	REINFORCEMENT BARS	POUND	7,791
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	278
51200957	FURNISHING METAL SHELL PILES 12"X0.250"	FOOT	965
51202305	DRIVING PILES	FOOT	965
51203200	TEST PILE METAL SHELLS	EACH	1
51500100	NAME PLATES	EACH	1
54002020	EXPANSION BOLTS 3/4"	EACH	20
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	10
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	22
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	22
542D5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	68
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

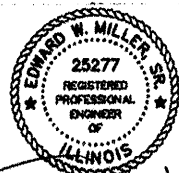
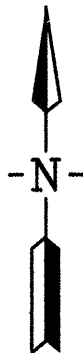
* SEE SPECIAL PROVISIONS Δ SPECIALITY ITEM



LOCATION MAP

SCALE: 1" = 2 MILES

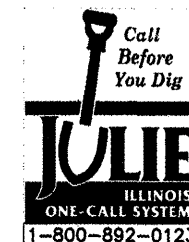
NET LENGTH OF IMPROVEMENT = 980.00 FT. = 0.1856 MILES



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

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

CONTRACT NO. 99438



ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<u>2-15-2012</u> <i>Robert Glass</i> Massac County Engineer
Passed	<u>2/28/2012</u> <i>Demetrius Hill</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<u>2/28/2012</u> <i>Ornel Roman</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation