

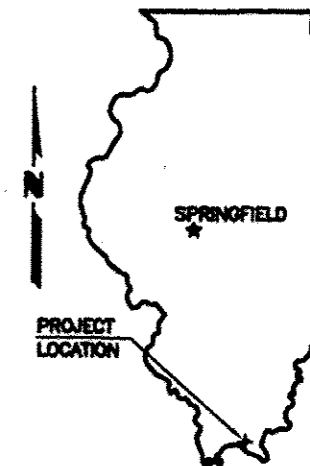


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 1	10-00087-00-BR	MASSAC	11	1
PROJECT NO. BROS-127(21)			CONTRACT NO. 99518	

PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM

FAS 929-COUNTY HIGHWAY 1 (NEW COLUMBIA ROAD)
SECTION 10-00087-00-BR
PROJECT NO. BROS-127(21)
JOB NO. C-99-531-11
NEW COLUMBIA DITCH

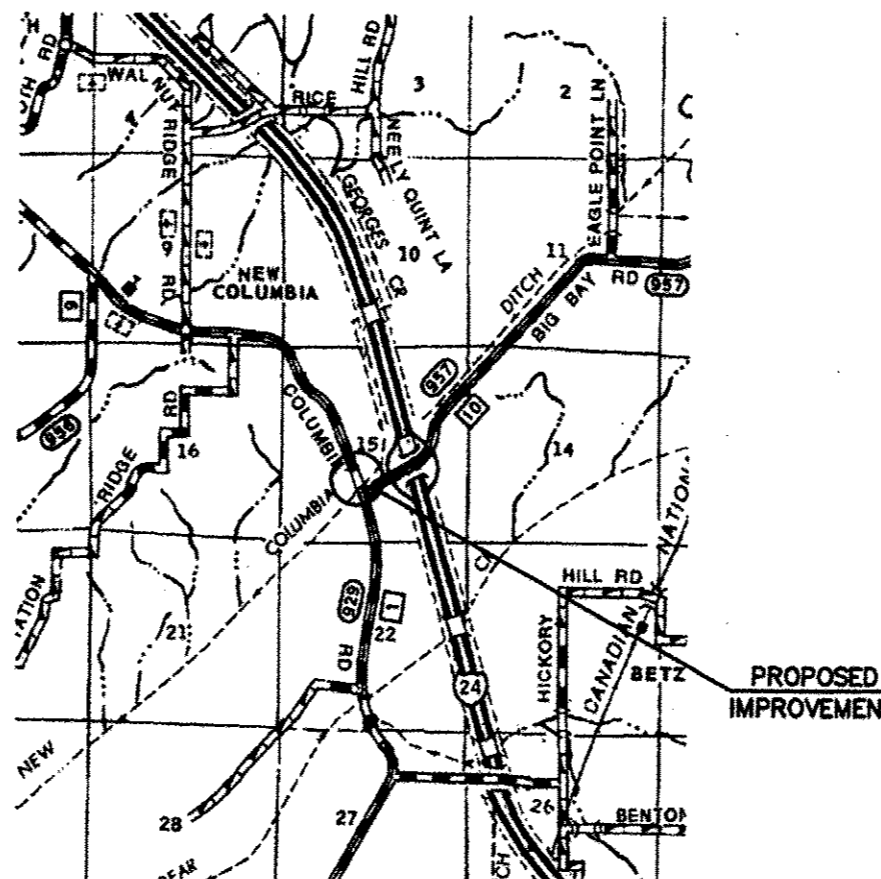


SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
Δ LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	3
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	16
* 20300100	CHANNEL EXCAVATION	CU YD	138
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	737
35101400	AGGREGATE BASE COURSE, TYPE B	TON	33
42001185	BRIDGE APPROACH PAVEMENT	SQ YD	98
44000100	PAVEMENT REMOVAL	SQ YD	145
48101200	AGGREGATE SHOULDERS, TYPE B	TON	25
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
* 50105220	PIPE CULVERT REMOVAL	FOOT	30
50200100	STRUCTURE EXCAVATION	CU YD	95
50300225	CONCRETE STRUCTURES	CU YD	32.0
50300280	CONCRETE ENCASEMENT	CU YD	3.1
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	2,310
50800105	REINFORCEMENT BARS	POUND	3,789
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	156
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	520
51202305	DRIVING PILES	FOOT	520
51203200	TEST PILE METAL SHELLS	EACH	1
51500100	NAME PLATES	EACH	1
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	46
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	21.0
Δ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	62.5
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
* 63200310	GUARDRAIL REMOVAL	FOOT	140.5
67100100	MOBILIZATION	L SUM	1
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	300
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2

* SEE SPECIAL PROVISIONS Δ SPECIALTY ITEMS

MASSAC COUNTY



LOCATION MAP

SCALE: 1" = 1 MILE

NET LENGTH OF IMPROVEMENT = 276.00 FT. = 0.0523 MILES

INDEX OF SHEETS

- COVER SHEET
- PLAN AND PROFILE
- GENERAL PLAN AND ELEVATION
- 33" X 36" PPC DECK BEAM
- 33" X 36" PPC DECK BEAM DETAILS
- ABUTMENT
- BRIDGE APPROACH PAVEMENT DETAILS
- STEEL RAILING, TYPE S1
- NAME PLATES
- PILING DETAILS
- CROSS SECTIONS
- STANDARDS 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKING
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- BLR23-4 TRAFFIC BARRIER TERMINAL, TYPE 1
- BLR 26-3 STEEL PLATE BEAM GUARDRAIL 29" HEIGHT
- BLR 27-1 TRAFFIC BARRIER TERMINAL, TYPE 5A

CLASSIFICATION : COLLECTOR (RURAL)
ADT : 600
DESIGN SPEED : 50 MPH

ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	1/31/2014 <i>Joseph L. Matteson</i> Massac County Engineer
Passed	2/18/2014 <i>Dennis W. Hillebrand</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	2/18/2014 <i>Jeffrey L. Kavin</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation

CONTRACT NO. 99518

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



Edward W. Miller
Edward W. Miller
PROFESSIONAL ENGINEER
#062-025277
EXPIRES NOV. 30, 2015

1-29-14