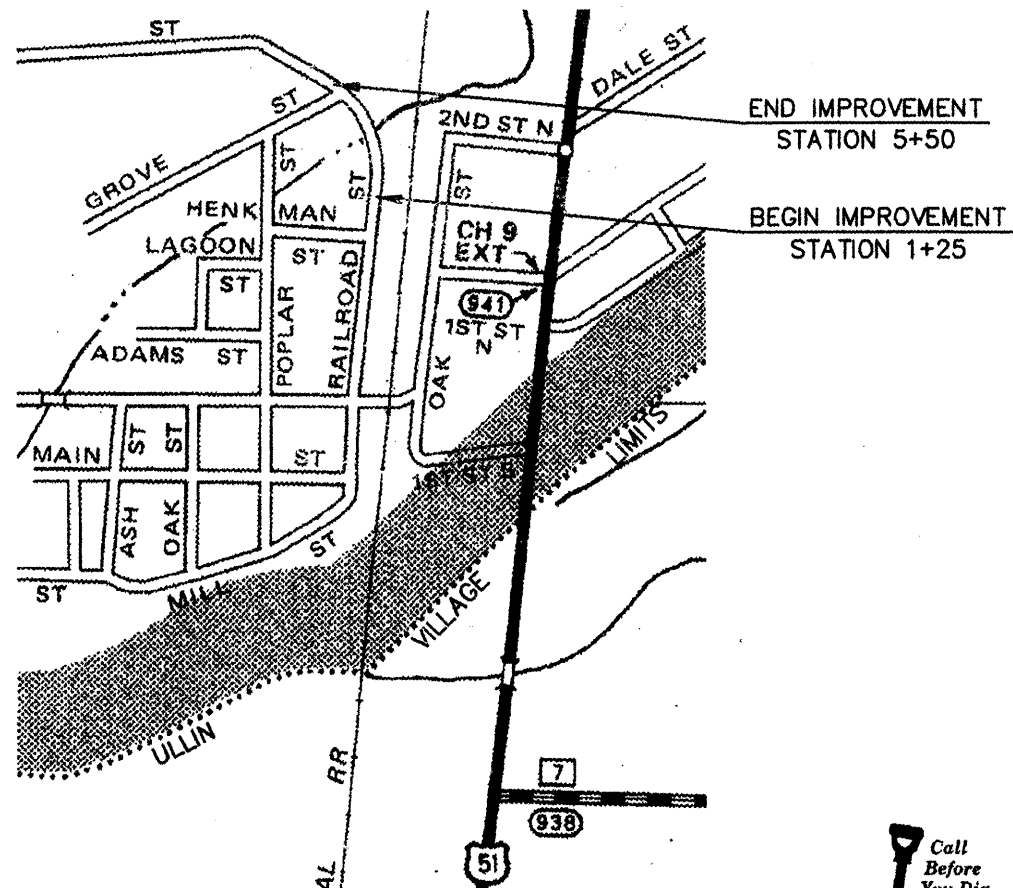


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM

TOWNSHIP ROUTE 23 (ELCO ROAD)
SECTION 09-01181-00-BR
PROJECT NO. BROS-153(31)
JOB NO. C-99-559-09
INDIAN CAMP CREEK

PULASKI COUNTY

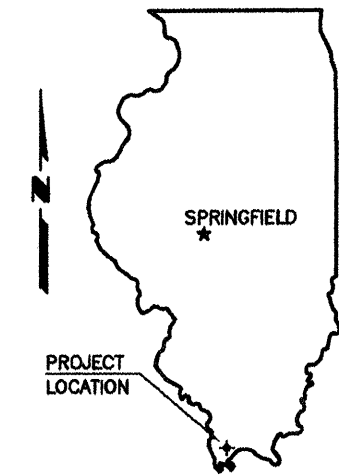


LOCATION MAP

SCALE: 1" = 660 FEET

NET LENGTH OF IMPROVEMENT = 425.00 FT. = 0.0805 MILES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 23	09-01181-00-BR	PULASKI	13	1
PROJECT NO. BROS-153(31)			CONTRACT NO. 99421	



SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
* X0325592	REMOVE AND REPLACE STONE RIPRAP	CU YD	170
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
* X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	61
* 20300100	CHANNEL EXCAVATION	CU YD	107
* 20400100	BORROW EXCAVATION	CU YD	483
20800150	TRENCH BACKFILL	CU YD	10
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	325
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	313
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	15
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	75
44000600	SIDEWALK REMOVAL	SQ FT	15
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	27
50300225	CONCRETE STRUCTURES	CU YD	35.8
50300280	CONCRETE ENCASEMENT	CU YD	9.0
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2,384
50800105	REINFORCEMENT BARS	POUND	4,664
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	202
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	826
51202305	DRIVING PILES	FOOT	826
51203200	TEST PILE METAL SHELLS	EACH	1
51500100	NAME PLATES	EACH	1
54210184	PIPE ELBOW, 15"	EACH	1
54213450	END SECTIONS 15"	EACH	1
550A0070	STORM SEWER, CLASS A, TYPE 1 15"	FOOT	102
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	17
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	100
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

* SEE SPECIAL PROVISIONS Δ SPECIALITY ITEMS



Edward W. Miller
4-7-11

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

CONTRACT NO. 99421

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

INDEX OF SHEETS

1. COVER SHEET
 2. PLAN AND PROFILE
 3. GENERAL PLAN AND ELEVATION
 4. 17" X 48" PPC DECK BEAM - SPANS 1 AND 3
 5. 17" X 48" PPC DECK BEAM DETAILS - SPANS 1 AND 3
 6. 17" X 48" PPC DECK BEAM - SPAN 2
 7. 17" X 48" PPC DECK BEAM DETAILS - SPAN 2
 8. ABUTMENT
 9. PIER
 10. STEEL RAILING, TYPE S1
 11. NAME PLATES
 12. PILING DETAILS
 13. CROSS SECTIONS
- STANDARDS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
 - 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTIONS
 - 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 - 606201-02 TYPE B GUTTER
 - 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 27-1 TRAFFIC BARRIER TERMINAL TYPE 5A

CLASSIFICATION : LOCAL ROAD (RURAL)
ADT : 450
DESIGN SPEED : 25 MPH

ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	5/4/2011 <i>Stacy Camhart</i> Pulaski County Engineer
Passed	5/23/2011 <i>Dennis W. Hill</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	5/24/11 <i>Mary C. Jamie</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation

