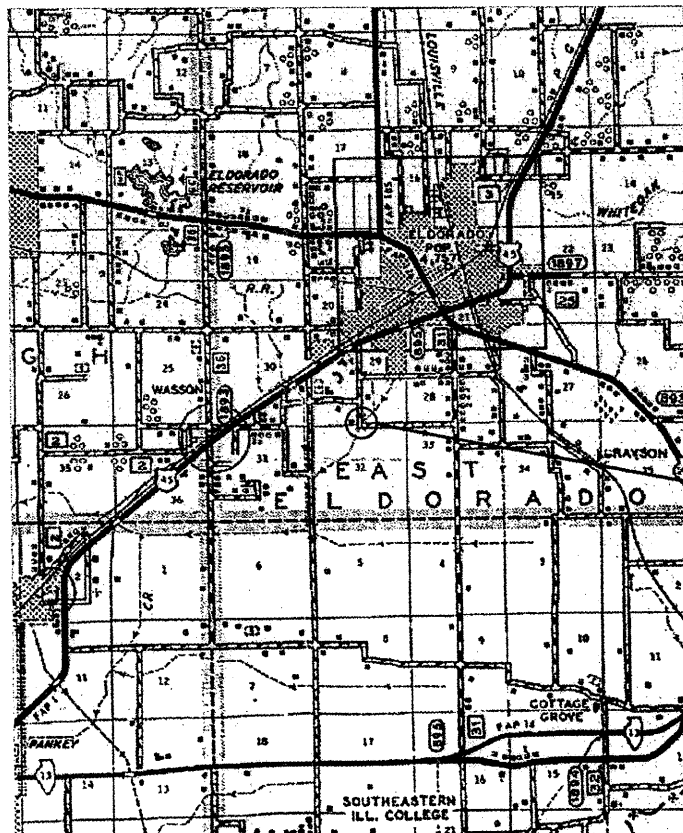


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM

TOWNSHIP ROUTE 143 (AIRSHAFT ROAD)
EAST ELDORADO TOWNSHIP
SECTION 02-04118-00-BR
PROJECT NO. BROS-165(26)
JOB NO. C-99-534-05
SPOIL BANK DITCH

SALINE COUNTY

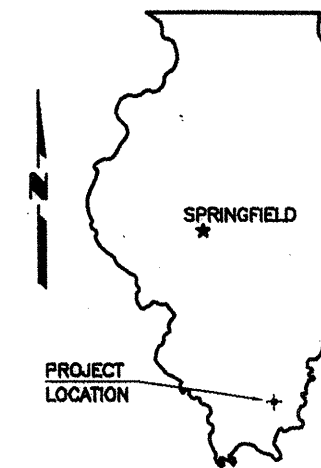


LOCATION MAP

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 662.00 FT. = 0.1254 MILES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 143	02-04118-00-BR	SALINE	11	1
PROJECT NO. BROS-165(26)			CONTRACT NO. 99315	



SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	2,825
20300100	CHANNEL EXCAVATION	CU YD	316
25000200	SEEDING, CLASS 2	ACRE	1.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	108
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	108
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	108
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.4
25100120	MULCH, METHOD 2	TON	0.6
25100630	EROSION CONTROL BLANKET	SQ YD	4,471
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120
28000300	TEMPORARY DITCH CHECKS	EACH	10
28000400	PERIMETER EROSION BARRIER	FOOT	480
28000500	INLET AND PIPE PROTECTION	EACH	2
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	151
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,033
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	46
50200100	STRUCTURE EXCAVATION	CU YD	24
50300225	CONCRETE STRUCTURES	CU YD	20.8
50300280	CONCRETE ENCASEMENT	CU YD	2.1
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,366
50800105	REINFORCEMENT BARS	POUND	2,642
50900205	STEEL RAILING, TYPE S1	FOOT	114
51201400	FURNISHING STEEL PILES HP10X42	FOOT	182
51202305	DRIVING PILES	FOOT	182
51203400	TEST PILE STEEL PILES HP10X42	EACH	1
51500100	NAME PLATES	EACH	1
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	50
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	28
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	75
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
67100100	MOBILIZATION	L SUM	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2

* SPECIALTY ITEMS

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
J.U.L.I.E. 1-800-892-0123
CONTACT 48 HOURS BEFORE EXCAVATING

CONTRACT NO. 99315

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



Edward W. Miller
Edward W. Miller
PROFESSIONAL ENGINEER
#062-025277
EXPIRES NOV. 30, 2009

INDEX OF SHEETS

1. COVER SHEET
 2. PLAN AND PROFILE
 3. EROSION CONTROL PLAN
 4. GENERAL PLAN AND ELEVATION
 5. DECK BEAMS 27" X 36
 6. ABUTMENTS
 7. STEEL RAILING
 8. NAME PLATES
 9. PILE DETAILS
 - 10.-11. CROSS SECTIONS
- STANDARDS 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
230001-04 TEMPORARY EROSION CONTROL SYSTEMS
 630301-04 SHOULDER WIDENING TYPE 1 GUARDRAIL TERMINALS
 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
 701901 TRAFFIC CONTROL DEVICES
 BLR-21-7 TRAFFIC CONTROL
 BLR-26 STEEL PLATE BEAM GUARD RAIL
 BLR-27 TRAFFIC BARRIER TERMINAL TYPE 5A

CLASSIFICATION : LOCAL ROAD (RURAL)
ADT : 11
DESIGN SPEED : 30 MPH

ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<u>02-20-08</u> <i>Ray Brown</i> Highway Commissioner East Eldorado Township
Approved	<u>02-20-08</u> <i>[Signature]</i> Saline County Engineer
Passed	<u>2/22/08</u> <i>Dennis W. Hill</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<u>2/25/08</u> <i>Mary C. Lammie</i> Deputy Director of Highways, Region 5 Engineer