

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1934	93-00017-01-RS	HARDIN	30	1
PROJECT NO. STPSR-1934 (108)			CONTRACT NO. 99171	

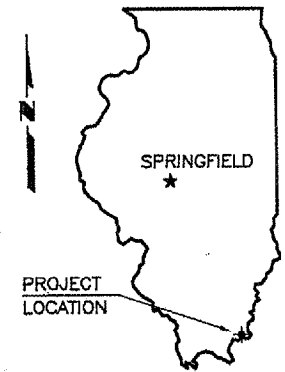
20m PLAN
2m 10m PROFILE
1m 5m CROSS SECTIONS

FULL SIZE PLANS WERE PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL-AID SECONDARY PROGRAM

FAS ROUTE 1934
SECTION 93-00017-01-RS
PROJECT NO. STPSR-1934(108)
JOB NO. C-99-011-96



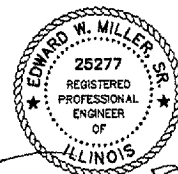
SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL
△ LR631020*	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	14
MX406014*	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70	M TON	4,170
M2010500	TREE REMOVAL, HECTARES	HA	0.18
M2011000	TEMPORARY FENCE	METER	310
M2020010	EARTH EXCAVATION	CU M	380
M2040100*	BORROW EXCAVATION	CU M	11,500
M2080150	TRENCH BACKFILL	CU M	23
M2500200*	SEEDING, CLASS 2	HA	4.35
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	435
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	435
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	435
M2500700	AGRICULTURAL GROUND LIMESTONE	M TON	19.6
M2510115	MULCH, METHOD 2	HA	4.35
M2510630*	EROSION CONTROL BLANKET	SQ M	5,700
M2800250*	TEMPORARY EROSION CONTROL SEEDING	KG	480
M2800400*	PERIMETER EROSION BARRIER	METER	1,110
M2810807	STONE DUMPED RIPRAP, CLASS A4	M TON	10
M4021010*	AGGREGATE SURFACE COURSE, TYPE B	M TON	125
M4050300*	BITUMINOUS MIXTURE COMPLETE	M TON	10,820
M4060100*	BITUMINOUS MATERIALS (PRIME COAT)	LITER	9,800
M4060300	AGGREGATE (PRIME COAT)	M TON	14.7
M4429100*	PAVEMENT PATCHING (PARTIAL DEPTH)	SQ M	16
M5080105	REINFORCEMENT BARS	KG	9,190
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	160
M5403000	CONCRETE BOX CULVERTS	CU M	78.8
M5403250	EXPANSION BOLTS M20 X 225MM	EACH	160
M542H030*	PIPE CULVERTS, CLASS A, TYPE 1 450MM	METER	21.2
M542H040*	PIPE CULVERTS, CLASS A, TYPE 1 600MM	METER	2.4
M542H425*	PIPE CULVERTS, CLASS D, TYPE 1 375MM	METER	8.5
M542I030*	PIPE CULVERTS, CLASS A, TYPE 2 450MM	METER	20.7
M542R112*	REMOVE AND RELAY PIPE CULVERTS 300MM	METER	1.2
M542R116*	REMOVE AND RELAY PIPE CULVERTS 375MM	METER	1.2
M542R120*	REMOVE AND RELAY PIPE CULVERTS 450MM	METER	1.2
M542R136*	REMOVE AND RELAY PIPE CULVERTS 750MM	METER	3.6
M542R148*	REMOVE AND RELAY PIPE CULVERTS 1050MM	METER	2.4
M542R152*	REMOVE AND RELAY PIPE CULVERTS 1200MM	METER	2.4
△ M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	987
M7200100	SIGN PANEL - TYPE 1	SQ M	11.7
M7280100	TELESCOPING STEEL SIGN SUPPORT	METER	159.6
△ M7800205	PAINT PAVEMENT MARKING - LINE 100MM	METER	21,720
28000300*	TEMPORARY DITCH CHECKS	EACH	25
△ 63301990*	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	76
67100100*	MOBILIZATION	L SUM	1

* SEE SPECIAL PROVISIONS
△ SPECIALTY ITEMS

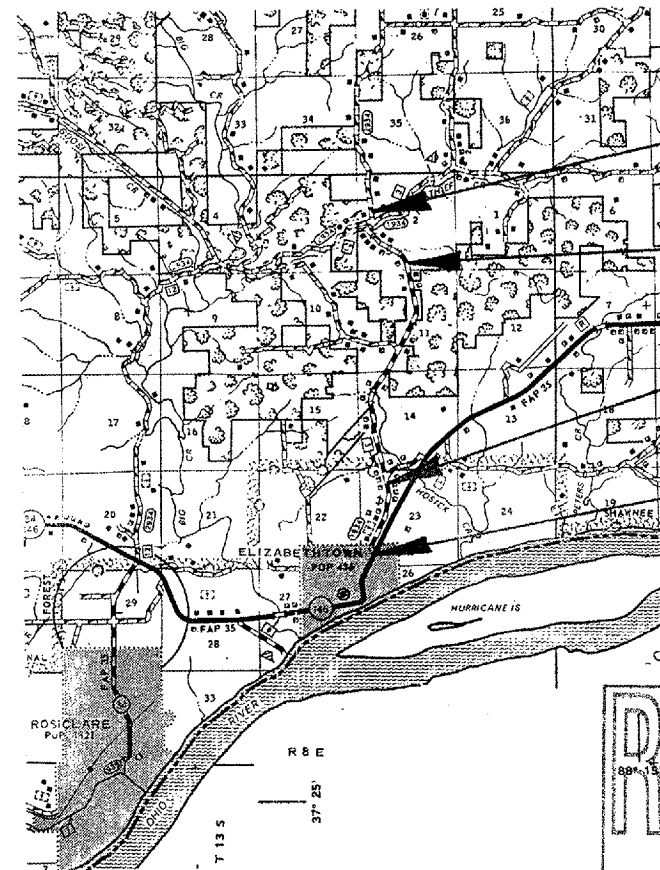
CONTRACT NO. 99171

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



Edward W. Miller
Edward W. Miller
PROFESSIONAL ENGINEER
#062-025277
EXPIRES NOV. 30, 2007

HARDIN COUNTY



LOCATION MAP

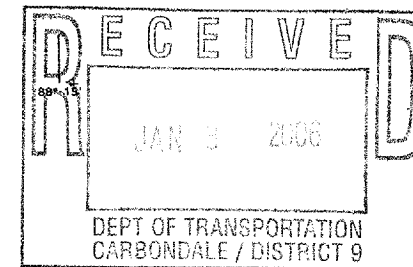
SCALE = 1:125,000

NET LENGTH OF IMPROVEMENT = 6,242.078 M = 6.242 KM

INDEX OF SHEETS

- COVER SHEET
- TYPICAL SECTIONS
- 11. PLAN & PROFILE / EROSION CONTROL PLAN
- TYPICAL SIDE ROAD & ENTRANCE DETAILS
- MISCELLANEOUS DETAILS
- BOX CULVERT EXTENSION - STA. 1+507.3 LT.
- BOX CULVERT EXTENSION - STA. 1+507.3 RT.
- 17. BOX CULVERT EXTENSION - STA. 4+236.3 LT.
- 19. BOX CULVERT EXTENSION - STA. 4+236.3 RT.
- CROSS SECTIONS
- STANDARDS 280001-02 EROSION CONTROL
- 630001-05 STEEL PLATE BEAM GUARD RAIL
- 666001 RIGHT OF WAY MARKERS
- 701001-01 TRAFFIC CONTROL
- 701006-02 TRAFFIC CONTROL
- 701011-01 TRAFFIC CONTROL
- 701201-02 TRAFFIC CONTROL
- 701301-02 TRAFFIC CONTROL
- 701306-01 TRAFFIC CONTROL
- 701311-02 TRAFFIC CONTROL
- 702001-05 TRAFFIC CONTROL
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006 SIGN PANEL ERECTION DETAILS
- BLR-23-1 TRAFFIC BARRIER TERMINAL, TYPE 1
- BLR-24-1 MAILBOX TURNOUT

CLASSIFICATION : COLLECTOR
ADT : 630
DESIGN SPEED : 80 KM/H



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 6/28/2005
Randy L. Loney
LOCAL AGENCY REPRESENTATIVE

PASSED 1/5/2006
Den W. Hill
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED 1/5/2006
Mary C. Ramo
DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER