

ROUTE	COUNTY	SECTION	SHEET/OF
FAS 1834	RANDOLPH	06-00075-00-RS	1/101

CONTRACT NO. 97445
FEDERAL AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT

STR FUNDS
RANDOLPH COUNTY
FAS 1834 (COUNTY HIGHWAY 11)
SECTION 06-00075-00-RS
PROJECT NO. RS-1834(104)
JOB NO. C-98-331-07

INDEX OF SHEETS

SHEET NO	CONTENT
1	COVER SHEET WITH LOCATION MAP
2	SUMMARY OF QUANTITIES, GENERAL NOTES, HOT-MIX ASPHALT MIXTURE REQUIREMENTS, AND QUANTITIES USED FOR ESTIMATING
3	TYPICAL SECTIONS
4 - 5	SCHEDULES OF QUANTITIES
6 - 22	PLAN AND PROFILE
23	INTERSECTION, SIDEROAD & MAILBOX TURNOUT DETAILS
24 - 101	CROSS SECTIONS

HIGHWAY STANDARDS:

BLR 21-8, BLR 22-6, BLR 24-2, 000001-5, 280001-5, 701001-02, 701006-03, 701011-02, 701201-03, 701301-03, 701306-02, 701311-03, 701901-01, 720001-01, 720006-02, 780001-02

UTILITIES

EGYPTIAN ELECTRIC CO-OP ASSN
618 965-3434

VERIZON
309 663-3422

CITY OF SPARTA
618 443-2917

WASHINGTON COUNTY WATER
618 774-1000

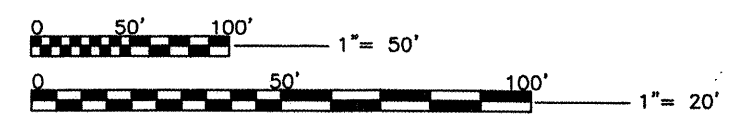
JULIE
1-800-892-0123

DESIGN INFORMATION

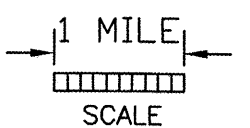
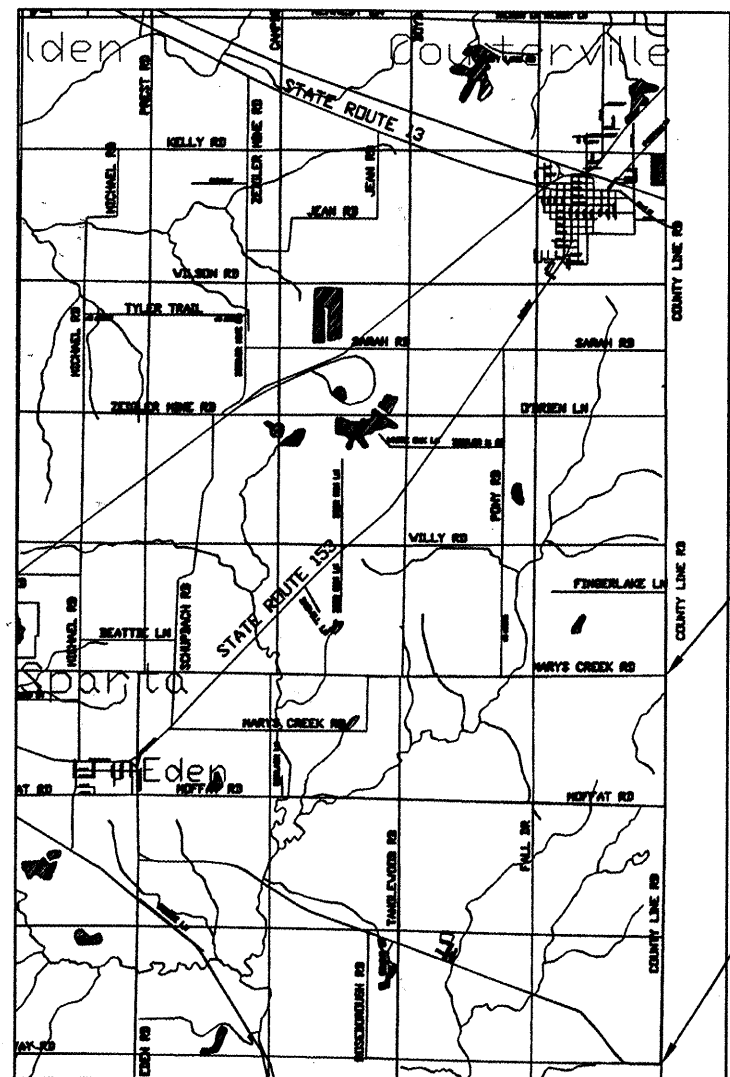
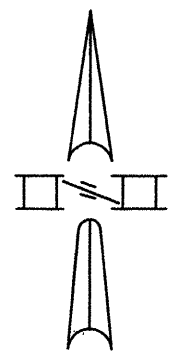
RURAL COLLECTOR
CLASS III ROADWAY
DESIGN SPEED 50 MPH
ADT (2010) - 650
(2030) - 950

PAVEMENT DESIGN

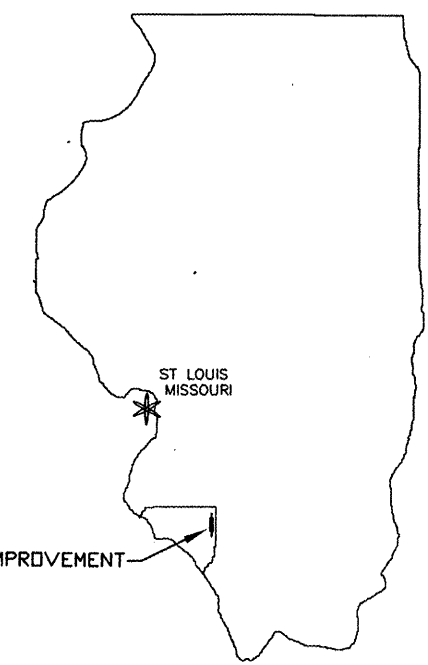
STRUCTURAL DESIGN TRAFFIC (S.D.T.): YEAR 2020; P.C. 704
CLASS III ROAD (OR STREET) S.U. 56
MINIMUM SOIL SUPPORT: IBV= 3 M.U. 40
T.F.= 0.216 SN_F= 3.3 SN_E= 1.4
PAVEMENT STRUCTURE MATERIALS: SURFACE - HOT MIX ASPHALT
BASE COURSE - AGGREGATE, TYPE A



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



NET LENGTH OF IMPROVEMENT
16,216.71 LIN FT = 3.071 MILES

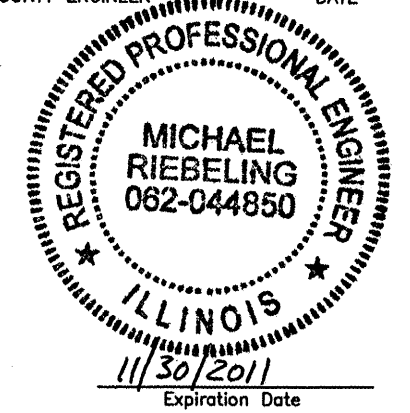


SITE OF PROPOSED IMPROVEMENT

PROPOSED IMPROVEMENT ENDS
STA. 399+68.81

PROPOSED IMPROVEMENT BEGINS
STA. 237+52.10

THESE PLANS WERE PREPARED BY ME OR A MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION.
Michael Riebeling 4/20/2010
COUNTY ENGINEER DATE



State of Illinois Department of Transportation	
Approved	<u>April 20</u> 20 <u>10</u> <i>Michael Riebeling</i> County Engineer
Passed	<u>April 23</u> 20 <u>10</u> <i>J. Grady</i> District 8 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	<u>April 23</u> 20 <u>10</u> <i>Mary C. Lamie</i> Mary C. Lamie, P.E. Deputy Director of Highways Region Five Engineer