

ROUTE	COUNTY	SECTION	SHEET/OF
FAS 1857	RANDOLPH	99-00073-00-BR	1/11
FEDERAL AID PROJECT			
CONTRACT NO. 97363			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
RANDOLPH COUNTY
FAS 1857 (County Highway 7)
SECTION 99-00073-00-BR
PROJECT NO. BRS-1857(122)
JOB NO C-98-311-09
BRP PROGRAM

HIGHWAY STANDARDS:
BLR 21-8 515001-03
631032-04 701901-01

UTILITIES

Harrisonville Telephone Co. 618-939-6112
Village of Prairie Du Rocher 618-284-7171
New Wave Communications 888-863-9928
Ameren/IP 618-236-6210
JULIE
1-800-892-0123

Existing Structure: Single Span Bridge, 51' Long
Consisting of Cast in Place Concrete Deck and
Steel Stringers on Timber Piles. Structure No. 079-3071
Proposed Structure: Single Span, 104'-2" Long PPC
Deck Beam Bridge on Steel Piles. Structure No. 079-3072

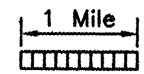
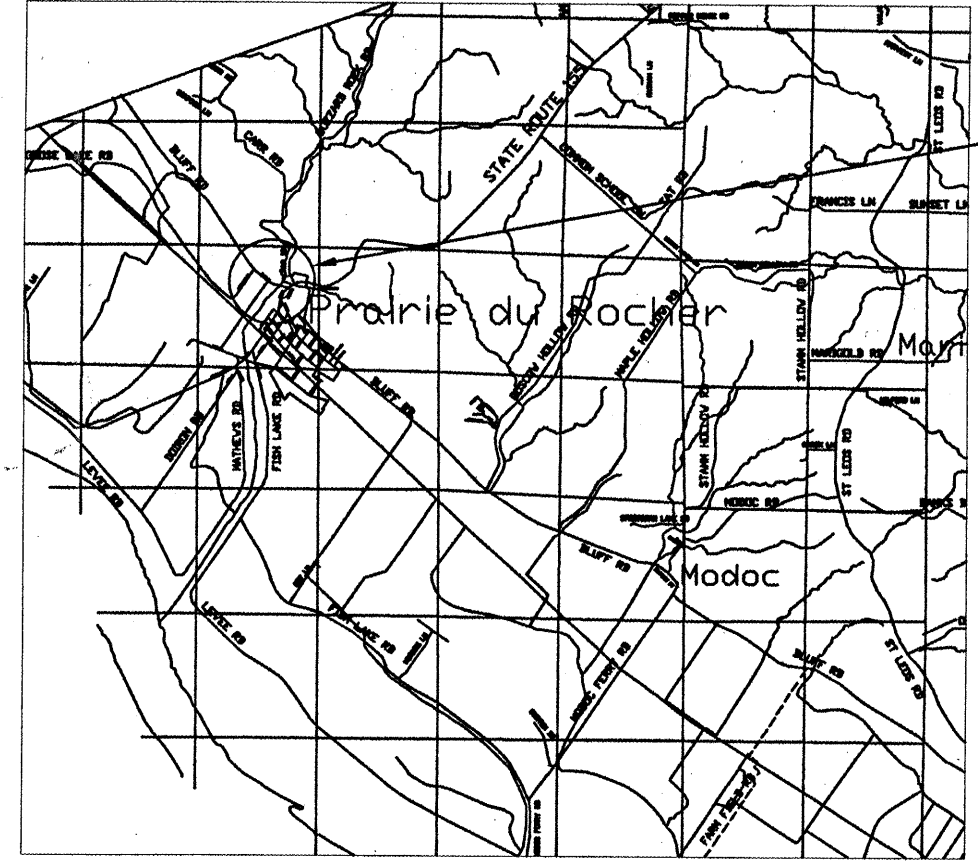
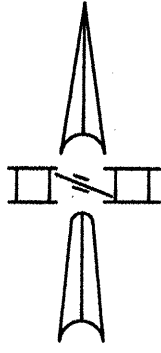
DESIGN INFORMATION

Rural Collector
Class III Roadway
Design Speed 50 MPH
ADT (2008) - 950
(2018) - 1200

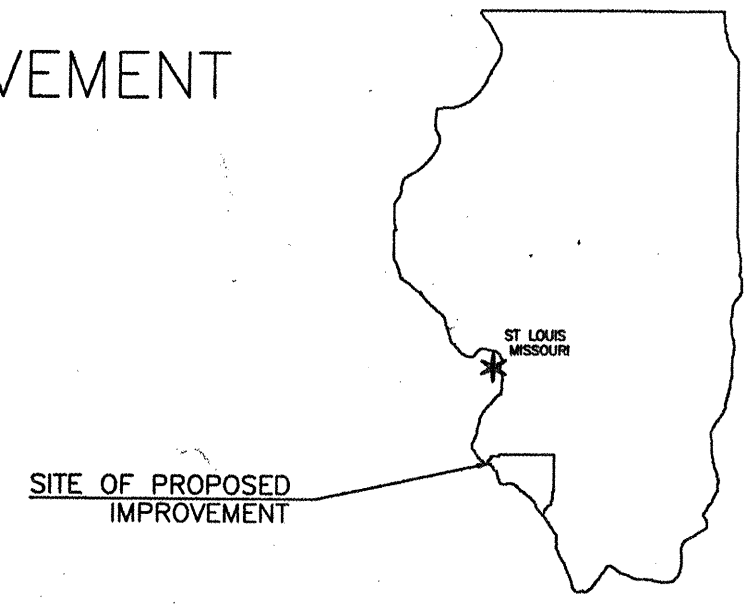
PAVEMENT DESIGN INFORMATION

Structural Design Traffic: 1200 (Year 2018) PV 1056
 SU 84
 MU 60

Minimum Soil Support IBR = 3
T.F. = 0.262 Eri = 3
Pavement Structure Materials: Surface: Hot-Mix Asphalt
 Base Course: Aggregate Type A



NET LENGTH OF IMPROVEMENT
462.77 LIN FT. = 0.0876 Miles



SITE OF PROPOSED IMPROVEMENT

PROPOSED IMPROVEMENT
STA. 104+45.33 TO 109+08.10

Michael Riebeling 12/09/2008
Engineer DATE
REGISTERED PROFESSIONAL ENGINEER
MICHAEL RIEBELING
062-044850
ILLINOIS
11/30/2009
EXPIRATION DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	December 9 2008 <i>Michael Riebeling</i> County Engineer
Passed	12/12/08 20 <i>[Signature]</i> District 8 Local Roads & Streets Engineer
Releasing for Bid Based on Limited Review	12/12/08 20 <i>[Signature]</i> Mary C. Larnie, P.E. Deputy Director of Highways