

ROUTE	COUNTY	SECTION	SHEET/OF
CH 19	RANDOLPH	05-00039-04-BR	1/6+6
FEDERAL AID PROJECT			
CONTRACT NO. 97279		Total sheets 12	

SHEET NO	INDEX OF SHEETS	CONTENT
1	COVER SHEET WITH LOCATION MAP	
2	TYPICAL SECTIONS, GENERAL NOTES, SUMMARY OF QUANTITIES	
3	POROUS GRANULAR EMBANKMENT DETAILS AND PAVEMENT SCHEDULE	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
RANDOLPH COUNTY**
FAS 863 (COUNTY HIGHWAY 19)
SECTION 05-00039-04-BR
PROJECT NO. BRS-863(105)
JOB NO C-98-360-06

HIGHWAY STANDARDS:
BLR 21-6, 515001-02,
631026-02, 702001-06

BRIDGE STANDARDS:
CB-2827-48, CS-2827-50, CP-2827-10,
CR-TSM, CX-1, CN

UTILITIES

EGYPTIAN TELEPHONE CO-OP 618-774-1000	VERIZON NORTH 309-663-3422
CHARTER COMMUNICATIONS 618-242-9512	AMEREN/IP 618-236-6210
<u>JULIE</u> 1-800-892-0123	

EXISTING STRUCTURE: 3 SPAN, 162' LONG BRIDGE
CONSISTING OF CAST IN PLACE CONCRETE DECK AND
STEEL STRINGERS ON TIMBER PILES.

PROPOSED STRUCTURE: 3 SPAN, 150' LONG PPC DECK
BEAM BRIDGE ON STEEL PILES.

DESIGN INFORMATION

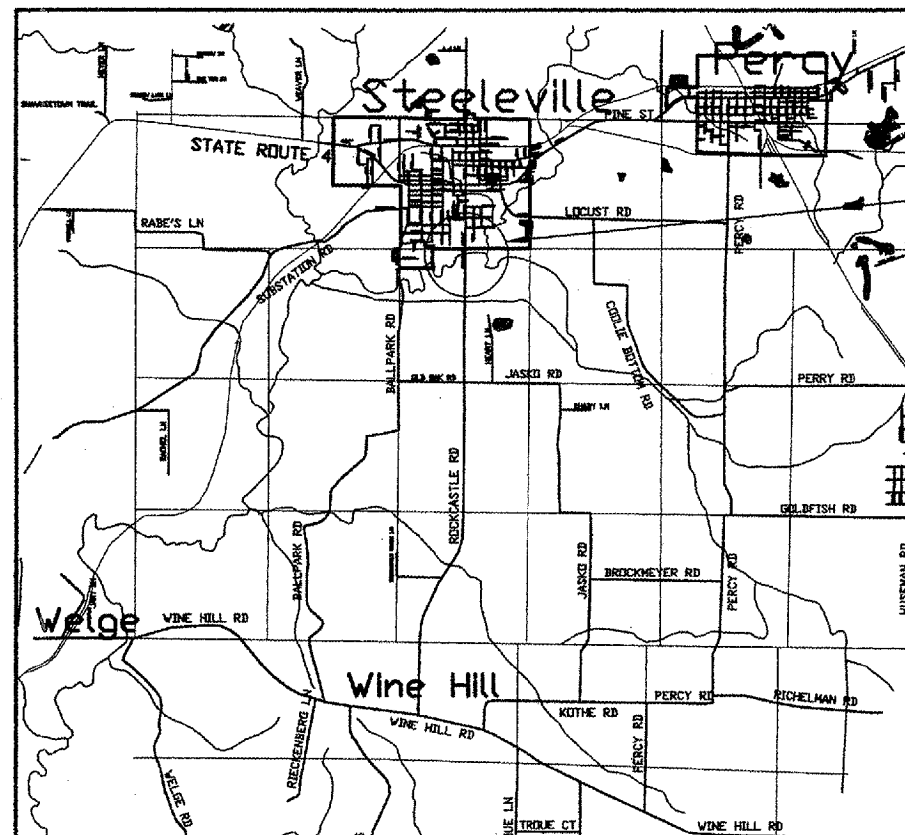
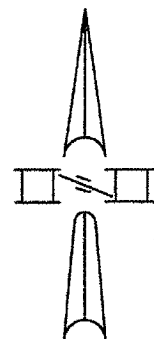
RURAL COLLECTOR
CLASS III ROADWAY
DESIGN SPEED 50 MPH
ADT (2005) - 1700
(2015) - 2000

PAVEMENT DESIGN INFORMATION

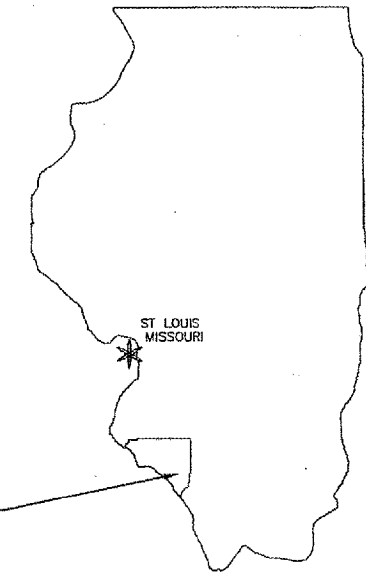
STRUCTURAL DESIGN TRAFFIC: 2000 (YEAR 2015) PV 1760
 SU 140
 MU 100

MINIMUM SOIL SUPPORT IBR = 3

T.F. = 0.095 E_r = 3
PAVEMENT STRUCTURE MATERIALS: SURFACE: BITUMINOUS CONCRETE CLASS I
BASE COURSE: AGGREGATE TYPE A



NET LENGTH OF IMPROVEMENT
296.07 LIN FT. = .0561 MILES



SITE OF PROPOSED IMPROVEMENT

PROPOSED IMPROVEMENT
STA. 26+60 TO 29+56.07

THESE PLANS WERE PREPARED BY ME OR A MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION.

Michael Rabeling 3/09/2006
COUNTY ENGINEER DATE



11/30/2007
EXPIRATION DATE

APPROVED	<i>March 9</i>	2006
	<i>Michael Rabeling</i> COUNTY ENGINEER	
PASSED	<i>April 17</i>	2006
	<i>Jennifer Obertino</i> LOCAL ROADS & STREETS ENGINEER	
APPROVED	<i>April 17</i>	2006
	<i>Mary C. Lamie</i> MARY C. LAMIE, P.E. DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		