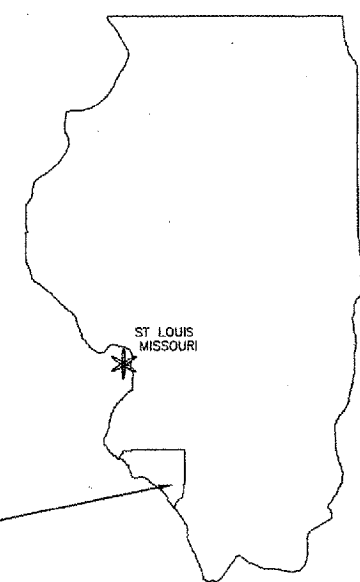


|                     |          |                |                    |
|---------------------|----------|----------------|--------------------|
| ROUTE               | COUNTY   | SECTION        | SHEET/OF           |
| CH 19               | RANDOLPH | 05-00039-04-BR | 1/6+6              |
| FEDERAL AID PROJECT |          |                |                    |
| CONTRACT NO. 97279  |          |                | Total sheets<br>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 |         |
| 4        | PLAN AND PROFILE   |         |
| 5        | GENERAL PLAN & ELEVATION                                 |         |
| 6        | MODIFIED ABUTMENT BASE SHEET                             |         |

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,  
631032-02 702001-06  
Rev. 5-25-06

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

JULIE  
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

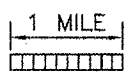
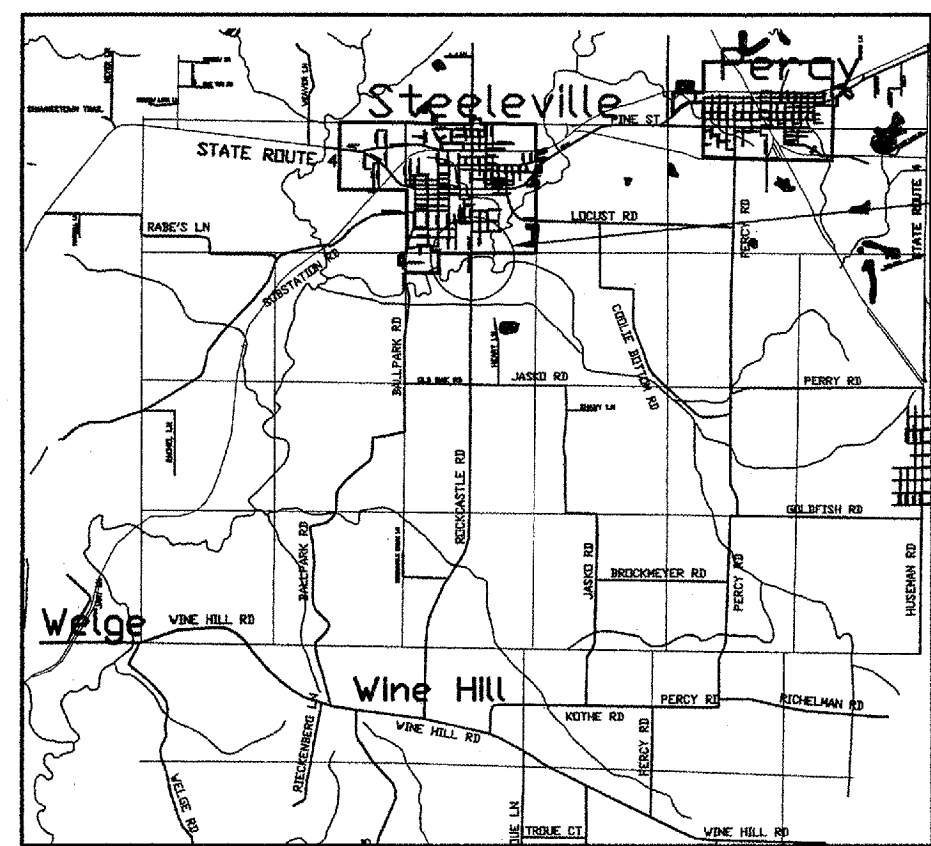
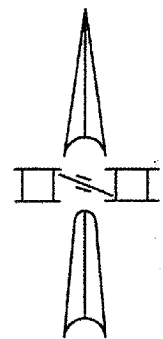
PAVEMENT DESIGN INFORMATION

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

MINIMUM SOIL SUPPORT    IBR = 3

T.F. = 0.095    E<sub>r</sub> = 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 Riebeling*  
COUNTY ENGINEER

3/09/2006  
DATE



11/30/2007  
EXPIRATION DATE

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