

OL.COVN-8250.DGN APR. 22, 2010

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	02-00074-00-BR	BOND	25	1
S.N. 003-3050		CONTRACT NO. 97446		
ILLINOIS		FEDERAL AID PROJECT		

MAJOR BRIDGE PROGRAM

DETAIL PLANS FOR FAS 783 (C.H. 19/JAMESTOWN RD.) OVER LOCUST FORK CREEK SECTION 02-00074-00-BR BOND COUNTY PROJECT NO. BRS-0783(107) JOB NO. C-98-308-10

INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES AND SCHEDULES
3. TYPICAL ROADWAY SECTIONS & ENTRANCE DETAILS
4. PLAN & PROFILE EXISTING & PROPOSED ROADWAY
5. SUGGESTED ROADWAY STAGING PLAN - STAGE I
6. SUGGESTED ROADWAY STAGING PLAN - STAGE II
7. EROSION CONTROL PLAN
8. GENERAL PLAN & ELEVATION
9. BRIDGE STAGING, DETAILS & GENERAL NOTES
10. TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
11. SUPERSTRUCTURE
12. 27"x 36" P.P.C. DECK BEAM - SPANS 1 & 3
13. 27"x 36" P.P.C. DECK BEAM - SPAN 2
14. 27"x 36" P.P.C. DECK BEAM DETAILS
15. STEEL RAILING, TYPE SM WITH HOT-MIX ASPHALT WEARING SURFACE
16. NORTH PILE BENT ABUTMENT
17. SOUTH PILE BENT ABUTMENT
18. PIERS 1 & 2
19. HP PILE DETAILS
20. BAR SPLICER ASSEMBLY DETAILS
21. SOIL BORING LOGS
- 22-25. CROSS SECTIONS EXISTING & PROPOSED ROADWAY

HIGHWAY STANDARDS

- | | |
|-----------|--|
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 482001-02 | HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 630001-08 | STEEL PLATE BEAM GUARDRAIL |
| 630201-06 | PCC/HMA STABILIZATION AT STEEL PLATE GUARDRAIL |
| 630301-05 | SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS |
| 631032-05 | TRAFFIC BARRIER TERMINAL, TYPE 6A |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 701006-03 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701321-10 | LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER |
| 701326-03 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 704001-06 | TEMPORARY CONCRETE BARRIER |

DESIGN CLASSIFICATION

LOCAL ROAD A.D.T. = 400 - 2,000
CURRENT A.D.T. = 850 (2007)
FUNCTIONAL CLASSIFICATION: MINOR COLLECTOR (NON-URBAN)
DESIGN A.D.T. = 1,200 (2027)
DESIGN SPEED = 50 MPH

UTILITIES:

CALL J.U.L.I.E. BEFORE YOU DIG
1-800-892-0123

TELEPHONE:

FRONTIER COMMUNICATIONS
POCAHONTAS, IL.
(402) 250-1095

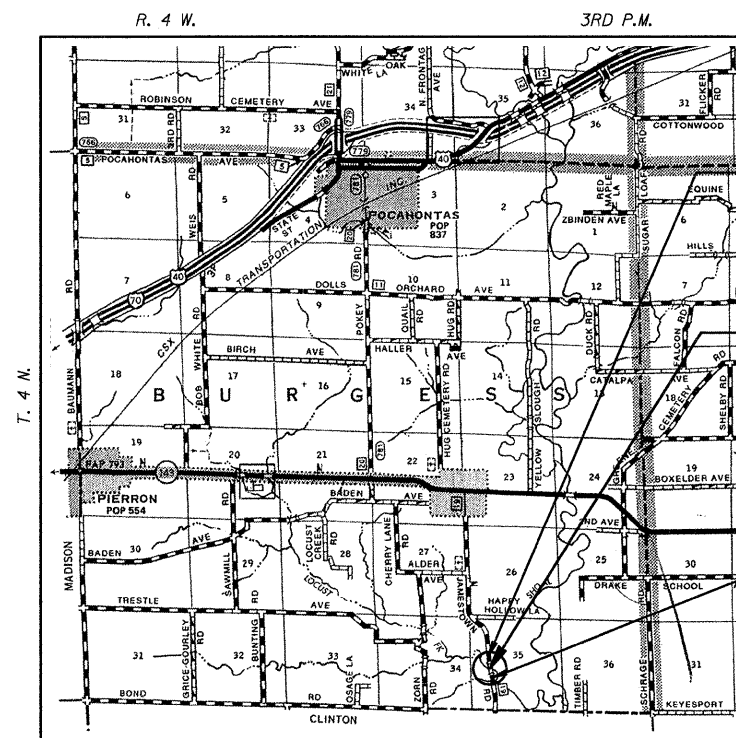
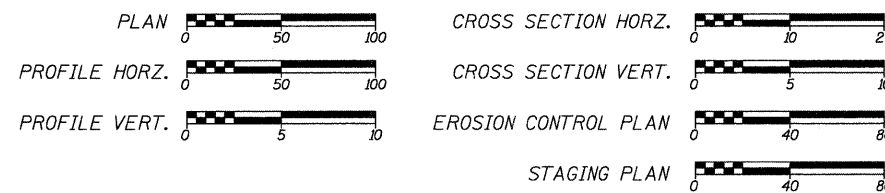
ELECTRIC:

SOUTHWESTERN ELECTRIC COOP
GREENVILLE, IL.
(618) 664-1025

WATER:

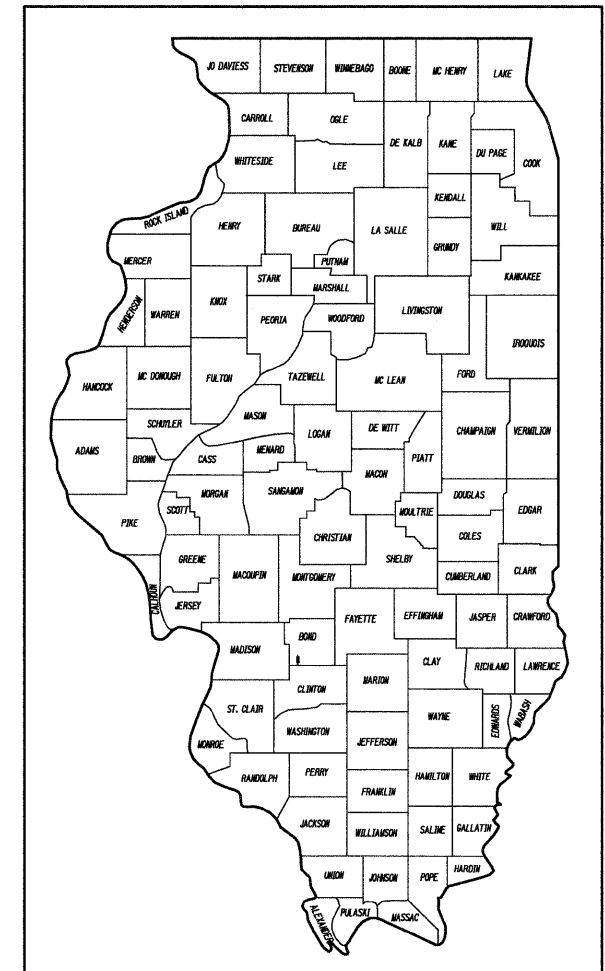
ST. ROSE PUBLIC WATER DISTRICT
ST. ROSE, IL.
(618) 228-7816

SCALES:



LOCATION MAP

NET LENGTH OF PROJECT = 800 FEET = 0.152 MILES



SECTION 02-00074-00-BR BEGINS STA. 103+50

PROJECT LOCATION

PROPOSED STRUCTURE NO. 003-3050 STATION 107+52
THREE SIMPLE SPANS (50', 60', 50'), PRECAST PRESTRESSED CONCRETE DECK BEAMS (27") ON SPILL THRU PILE BENT ABUTMENTS AND PILE BENT PIERS MEASURING 160'-0" BK./BK. OF THE ABUTMENTS WITH A 36'-0" CLEAR ROADWAY WIDTH.

SECTION 02-00074-00-BR ENDS STA. 111+50

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	APRIL 23 2010 [Signature] COUNTY ENGINEER
PASSED	APRIL 23 2010 [Signature] DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED UPON LIMITED REVIEW	APRIL 23 2010 [Signature] MARY C. LAMIE, P.E. DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER



DATE: 4/22/10
LARRY D. GOWLER JR.
REGISTERED PROFESSIONAL
ENGINEER IN ILLINOIS, NO. 52900



EXPIRES: NOVEMBER 30, 2011

H.M.G. NO. 5250