

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
SURFACE TRANSPORTATION/  
RURAL PROGRAM - W/ARRA

FAS ROUTE 645 (CH 1)  
SECTION 05-00071-05-RS  
CHRISTIAN COUNTY  
PROJECT ARA-RS-0645 (112)  
JOB NUMBER C-96-206-10

| F.A.S. RTE.         | SECTION        | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------|-----------|--------------|-----------|
| 645                 | 05-00071-05-RS | CHRISTIAN | 28           | 1         |
| FED. ROAD DIST. NO. |                | ILLINOIS  |              |           |

INDEX OF SHEETS

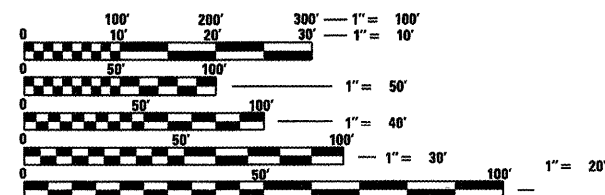
| SHEET NO | TITLE  |
|----------|--|
| 1        | COVER SHEET                                  |
| 2        | SUMMARY OF QUANTITIES,                       |
| 2        | GENERAL NOTES                                |
| 3-4      | TYPICAL CROSS SECTIONS                       |
| 5-8      | SCHEDULE OF QUANTITIES                       |
| 9-14     | ALIGNMENT, CROSS TIES, BENCH MARKS           |
| 15-16    | GUARDRAIL LAYOUT & SHOULDER WIDENING DETAILS |
| 17-20    | BUTT JOINT DETAILS                           |
| 21-22    | ENTRANCE, SIDE ROAD, MAILBOX TURNOUT DETAILS |
| 23-28    | CROSS SECTIONS                               |

LIST OF ILLINOIS  
DOT HIGHWAY STANDARDS

|           |   |
|-----------|---|
| 630101-08 | GUARDRAIL MOUNTED ON EXISTING CULVERTS  |
| 630301-05 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                      |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT   |
| 635011-02 | REFLECTOR MARKER AND MOUNTING DETAILS   |
| 701006-03 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE                        |
| 701011-02 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY                                      |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 45 MPH                        |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY                                |
| 701901-01 | TRAFFIC CONTROL DEVICES   |
| 780001-02 | TYPICAL PAVEMENT MARKINGS   |
| BLR 26-2  | STEEL PLATE BEAM GUARDRAIL (27 1/2" HGT)  |

UTILITY CONTACTS:

| UTILITY TYPE:  | UTILITY TYPE:   |
|--|---|
| <b>ELECTRIC</b><br>AMEREN CIPS (SOUTH)<br>(217) 234-0443<br>ATTN: KAREN DIETDERICH                                   | <b>ELECTRIC</b><br>SHELBY ELECTRIC CO-OP<br>(217) 744-3986<br>ATTN: JIM MATLOCK                                   |
| <b>UTILITY TYPE:</b><br><b>TELEPHONE</b><br>ILLINOIS CONSOLIDATED TELEPHONE<br>(217) 235-3326<br>ATTN: BARB WILLIAMS | <b>UTILITY TYPE:</b><br><b>TELEPHONE</b><br>CONOCO PHILLIPS PL-SCHRAM CIT<br>(217) 532-5709<br>ATTN: DALE L. KNOX |



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 SCALES MAY BE USED.

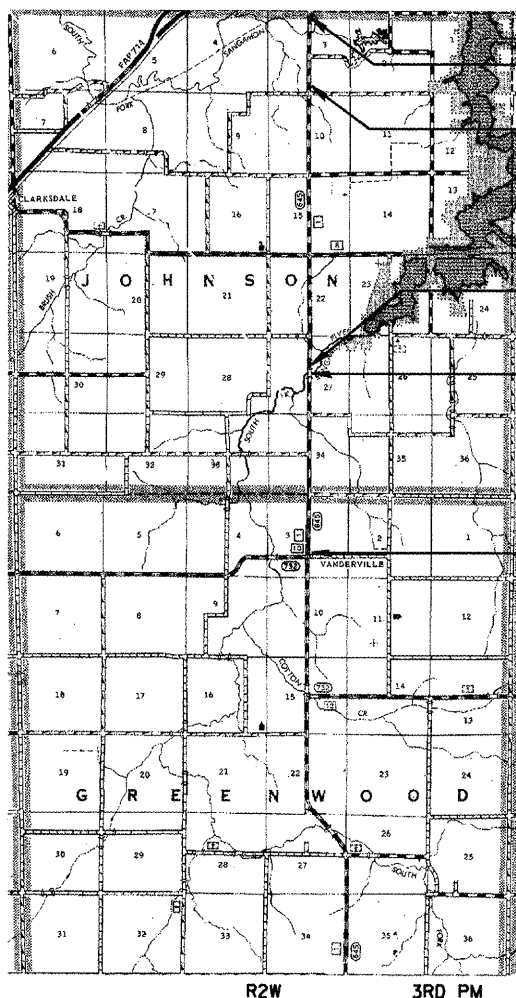
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

CONTRACT NO.



DESIGN CLASS:  
RURAL - MAJOR COLLECTOR  
DESIGN SPEED 50MPH  
3R GUIDELINES

CONTRACT No. 93517



BEGIN SECTION  
STA 79+07.02

STA EQUATION  
STA 97+78.64 BK =  
STA 121+68.98 AH

OMISSION  
STA 332+26.17 TO  
STA 334+31.66

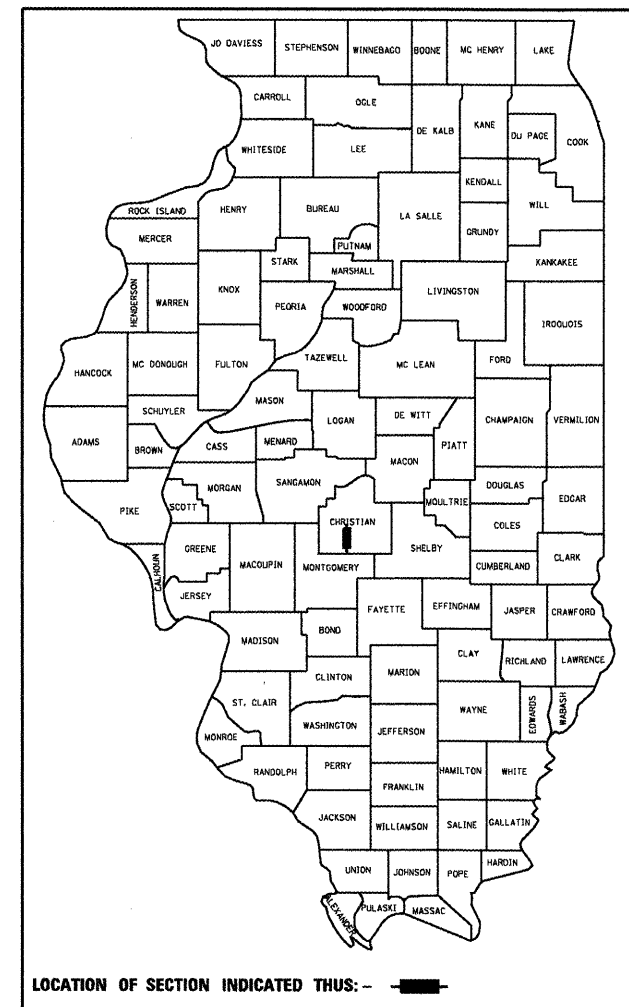
STA 333+25  
EXISTING SN 011-3024  
3 SPAN STEEL BEAM BRIDGE  
205' BK TO BK APPROACH BENTS  
26' FC TO FC RAIL

END SECTION  
STA 453+65



SCALE IN MILES

GROSS LENGTH OF SECTION 35,067.64 FEET 6.642 MILES  
NET LENGTH OF SECTION 34,862.15 FEET 6.603 MILES



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

APPROVED 11/24/09

Clay O. Frye  
COUNTY ENGINEER

PASSED Nov 30 2009

Jimmy Felt  
DISTRICT SIX ENGINEER OF LOCAL ROADS AND STREETS

PASSED November 30 2009

Ron Duchambeau  
DISTRICT ENGINEER OF CONSTRUCTION

RELEASED FOR BID BASED ON LIMITED REVIEW Nov 30 2009

Roger O. Dunkel  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION FOUR ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



Michael D. Cummins (11/23/09)  
ILLINOIS PROFESSIONAL NO. 43244  
(Expires 11/30/11)