

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SURFACE TRANSPORTATION PROGRAM-BRIDGE

DETAIL PLANS FOR
TR 156 (DUDLEYVILLE ROAD)
OVER LITTLE BEAVER CREEK
SECTION 02-04116-00-BR
BOND COUNTY
MILLS ROAD DISTRICT
PROJECT NO. BROS-0005(125)
JOB NO. C-98-345-11

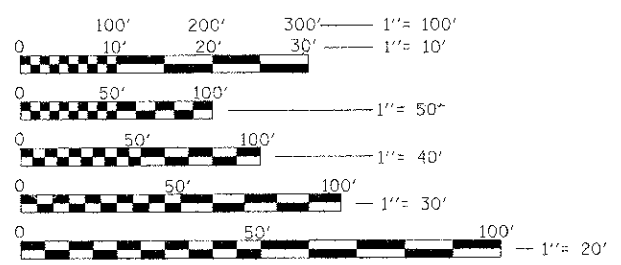
TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
156	02-04116-00-BR	BOND	28	1
SN 003-3414		CONTRACT NO. 97521		
ILLINOIS		FEDERAL AID PROJECT		

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4-5. TYPICAL ROADWAY SECTIONS
6. SCHEDULES
7. ALIGNMENT, TIES AND BENCHMARK
8. PLAN & PROFILE PROPOSED ROADWAY
9. ROADWAY AND ENTRANCE DETAILS
10. PLAN & PROFILE EXISTING ROADWAY & REMOVALS
11. DETOUR PLAN
12. TREE PLANTING AND EROSION CONTROL PLAN
13. GENERAL PLAN & ELEVATION
14. GENERAL DATA
15. SUPERSTRUCTURE
16. 21" x 48" P.P.C. DECK BEAM
17. 21" x 48" P.P.C. DECK BEAM DETAILS
18. PILE BENT ABUTMENT
19. PIER DETAILS
20. STEEL RAILING, TYPE SM WITH HOT-MIX ASPHALT WEARING SURFACE
21. HP PILE DETAILS
22. SOIL BORING LOGS
- 23-28. CROSS SECTIONS EXISTING & PROPOSED ROADWAY

HIGHWAY STANDARDS

- | | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 630001-10 | STEEL PLATE BEAM GUARDRAIL |
| 630301-06 | SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS |
| 631032-08 | TRAFFIC BARRIER TERMINAL, TYPE 6A |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 701901-02 | TRAFFIC CONTROL DEVICES |



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.

DESIGN CLASSIFICATION

LOCAL ROAD (NON-URBAN) ADT = 400-750
CURRENT ADT = 200 (2010)
DESIGN ADT = 400 (2032)
DESIGN SPEED = 40 MPH

UTILITIES:

CALL J.U.L.I.E. BEFORE YOU DIG
1-800-892-0123 OR 811

TELEPHONE:

AT&T
O'FALLON, IL. 62229
(618) 346-6422

ELECTRIC:

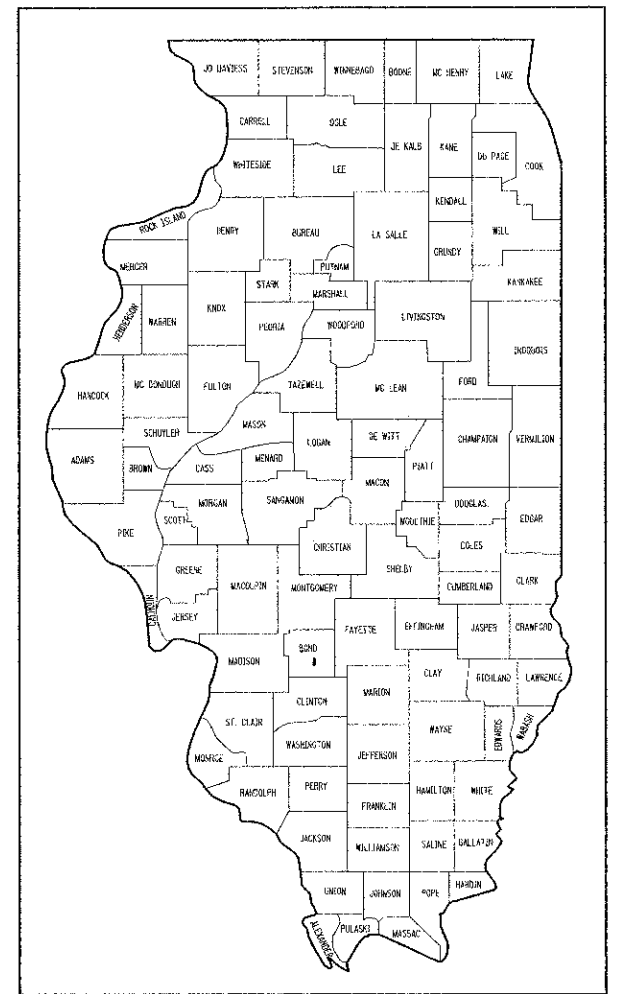
SOUTHWESTERN ELECTRIC COOP
HIGHLAND, IL. 62249
(618) 664-1025

WATER:

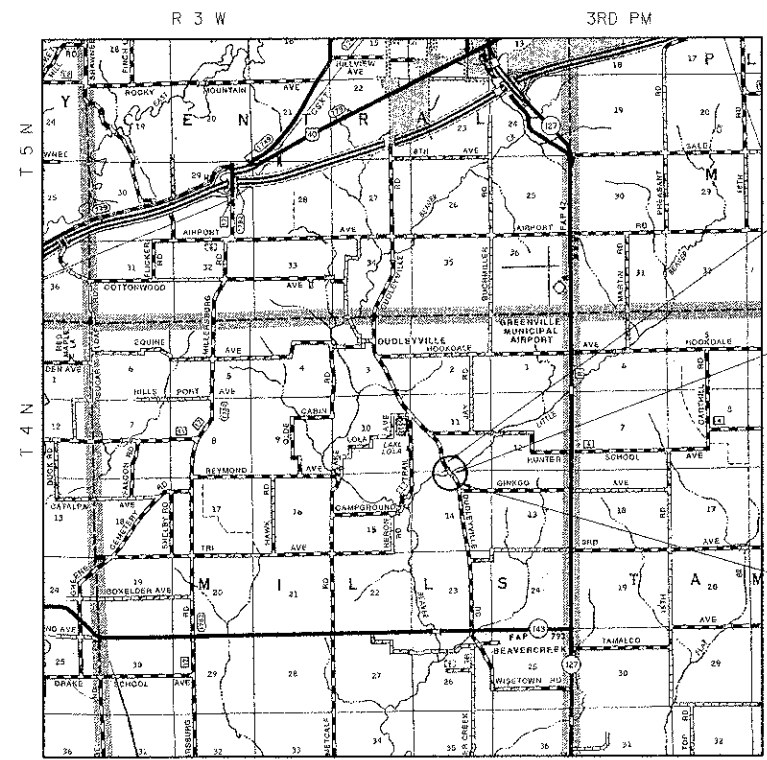
BOND/MADISON WATER CO.
208 ACADEMY STREET
POCAHONTAS, IL. 62275
(618) 659-0900

GAS:

AMEREN IP
HILLSBORO, IL. 62049
(217) 532-8270
ATTN. JACOB COLBERT
(217) 412-8639



LOCATION OF SECTION INDICATED THUS: ———



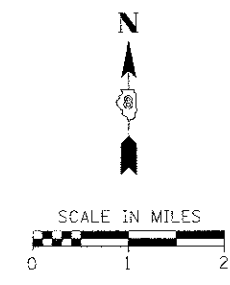
LOCATION MAP

NET LENGTH OF PROJECT = 1,350 FEET = 0.256 MILES

SECTION 02-04116-00-BR
BEGINS STA 12+50

PROJECT LOCATION
EXISTING SN 003-3405
PROPOSED STRUCTURE NO. 003-3414 STATION 18+48
THREE SIMPLE SPANS (35'-50'-35'), PRECAST PRESTRESSED
CONCRETE DECK BEAMS (21") ON SPILL THRU PILE BENT
ABUTMENTS AND PILE BENT PIERS MEASURING 120'-0" B-B
OF THE ABUTMENTS WITH A 28'-0" CLEAR ROADWAY WIDTH.

SECTION 02-04116-00-BR
ENDS STA 26+00



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<u>March 27</u> 20 <u>13</u> <i>Robert Hill</i> ROAD COMMISSIONER
APPROVED	<u>March 27</u> 20 <u>13</u> <i>Douglas P. DeLong</i> COUNTY ENGINEER
PASSED	<u>April 19</u> 20 <u>13</u> <i>Robert Hill</i> DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED UPON LIMITED REVIEW	<u>April 19</u> 20 <u>13</u> <i>Larry D. Gowler Jr.</i> DEPUTY DIRECTOR OF HIGHWAYS REGION 5 ENGINEER



Larry D. Gowler Jr. DATE: 4/5/13
LARRY D. GOWLER JR.
REGISTERED PROFESSIONAL
ENGINEER IN ILLINOIS, NO. 52900



EXPIRES: NOVEMBER 30, 2013

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