

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
HIGHWAY BRIDGE PROGRAM

TR 19 (ATHENS LANE)  
LIMESTONE CREEK  
SECTION 07-01116-00-BR  
PROJECT NO. BROS-025(064)  
BIBLE GROVE ROAD DISTRICT  
CLAY COUNTY  
JOB NO. C-97-093-10

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 19	07-01116-00-BR	CLAY	11	1
ILLINOIS				



LOCATION OF SECTION INDICATED THUS: - ■ -

CLAY COUNTY  
HIGHWAY DEPARTMENT

APPROVED April 4, 2011  
Michael B. Quandt  
CLAY COUNTY, COUNTY ENGINEER

PASSED 4-11, 2011  
Maureen East  
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW 4/11, 2011  
Roger L. Diehl  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

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OF THE STATE OF ILLINOIS



Gary L. Hahn 04.04.11  
GARY L. HAHN  
CENTRALIA, ILLINOIS  
ILLINOIS LICENSED PROFESSIONAL  
ENGINEER NO. 62-42606  
EXPIRES NOV. 30, 2011

INDEX OF SHEETS

- COVER SHEET
- SUMMARY OF QUANTITIES AND TYPICAL SECTIONS
- PLAN AND PROFILE OF ROADWAY
- GENERAL PLAN AND ELEVATION
- 5.-6. PRECAST PRESTRESSED CONCRETE DECK BEAM DETAILS
- STEEL RAILING, TYPE S1 DETAILS
- ABUTMENT DETAILS
- HP PILE DETAILS
- 10.-11. CROSS SECTIONS OF ROADWAY

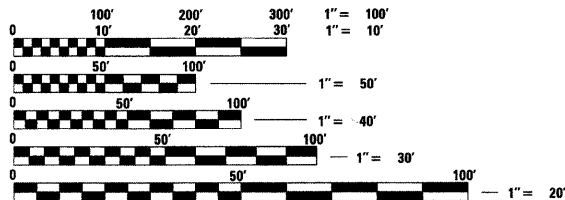
HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 515001-03 NAME PLATE FOR BRIDGES
- 631026-05 TRAFFIC BARRIER TERMINAL TYPE 5
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 701901-01 TRAFFIC CONTROL DEVICES
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SOIL BORINGS (SEE SPECIFICATIONS)

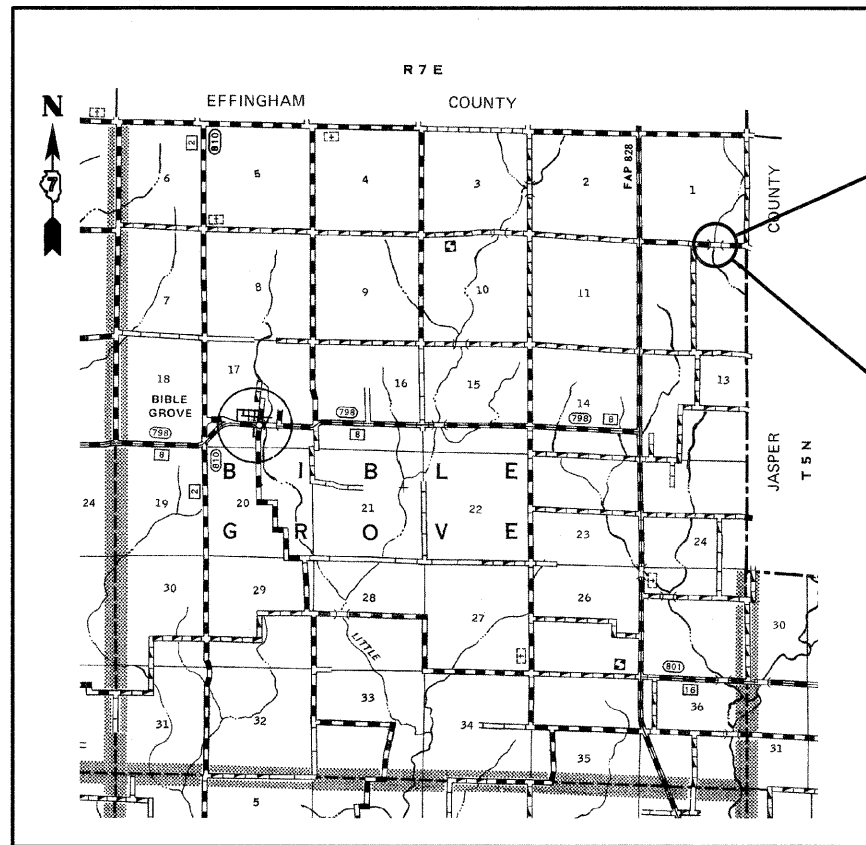
DESIGN CLASSIFICATION: RURAL LOCAL ROAD

ADT<sub>2010</sub> : 225  
ADT<sub>2030</sub> : 300  
DESIGN SPEED - 40 MPH



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 LOCATING INFORMATION FOR EXCAVATORS  
1-800-892-0123 Website: <http://www.illinois1call.com>



SECTION BEGINS  
STA. 46+65.17

SECTION 07-01116-00-BR INCLUDES THE CONSTRUCTION OF A SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE CARRYING TR 19 OVER LIMESTONE CREEK, 75'-2" BK. TO BK. ABUTMENTS X 24' WIDE, 0° SKEW. EXISTING STRUCTURE NO. 013-3154 PROPOSED STRUCTURE NO. 013-3237

SECTION ENDS  
STA. 53+55.61

LOCATION: NEAR THE NW CORNER, NE 1/4, NE 1/4, SECTION 12, T5N, R7E, 3RD P.M.  
NET LENGTH OF PROJECT: 690.44 FT = 0.131 MI

CONTRACT NO. 95651

**RHUTASEL and ASSOCIATES, INC.**  
CONSULTING ENGINEERS • LAND SURVEYORS  
CENTRALIA, ILLINOIS FREEBURG, ILLINOIS  
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

Sheet  
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of 11  
Job No. 50410

03/30/2011 RAAL #50410