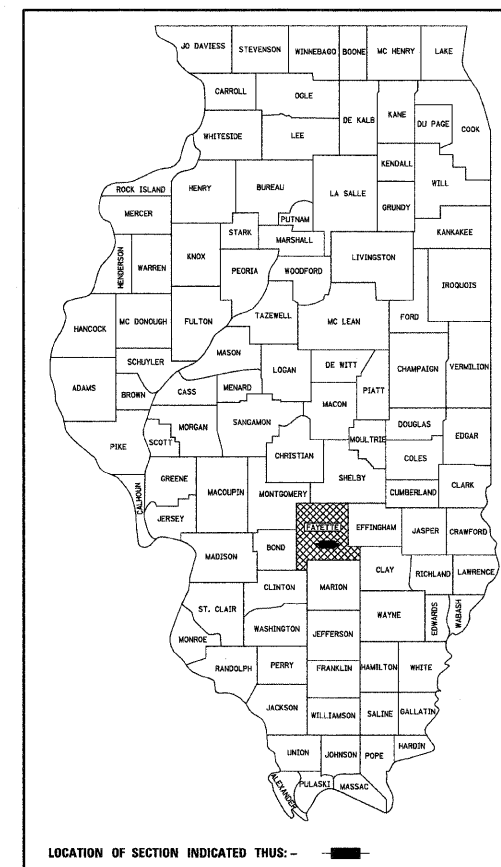


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
HIGHWAY BRIDGE PROGRAM

TR 437 OVER TRIBUTARY TO  
LITTLE HICKORY CREEK  
SECTION 05-10121-00-BR  
FAYETTE COUNTY  
PROJECT NO. BROS-051(082)  
C-97-067-08

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 437	05-10121-00-BR	FAYETTE	10	1
FED. ROAD DIST. NO. 7 ILLINOIS		FEDERAL AID PROJECT		
CONTRACT NO. 95550				



LOCATION OF SECTION INDICATED THIS: -

FAYETTE COUNTY  
HIGHWAY DEPARTMENT

APPROVED 7-10, 2008  
*Michael A. Metz*  
FAYETTE COUNTY, COUNTY ENGINEER

PASSED 7-17, 2008  
*Maureen E. Castel*  
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW 7-17, 2008  
*Roger D. Dinkell*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER



*Gary L. Hahn* 07-09-08  
GARY L. HAHN  
CENTRALIA, ILLINOIS  
ILLINOIS LICENSED PROFESSIONAL  
ENGINEER NO. 62-42606  
EXPIRES NOV. 30, 2009

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

Sheet  
1  
of 10  
Job No. 51205

INDEX OF SHEETS

- COVER SHEET
- SUMMARY OF QUANTITIES AND TYPICAL SECTIONS
- PLAN AND PROFILE OF ROADWAY
- CROSS SECTIONS OF ROADWAY
- GENERAL PLAN AND ELEVATION
- PRECAST PRESTRESSED CONCRETE DECK BEAM DETAILS
- STEEL RAILING, TYPE S1 DETAILS
- ABUTMENT DETAILS

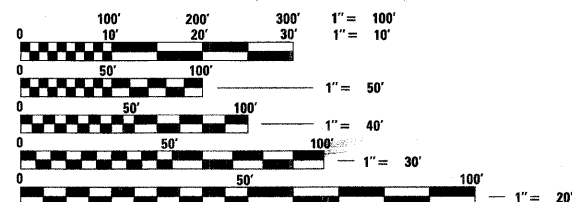
STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 515001-02 NAME PLATE FOR BRIDGES
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 701901 TRAFFIC CONTROL DEVICES
- BLR 21-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SOIL BORINGS (SEE SPECIFICATIONS)

DESIGN CLASSIFICATION: RURAL LOCAL ROAD

- ADT<sub>2007</sub> : 50
- ADT<sub>2027</sub> : 100
- DESIGN SPEED - 30 MPH

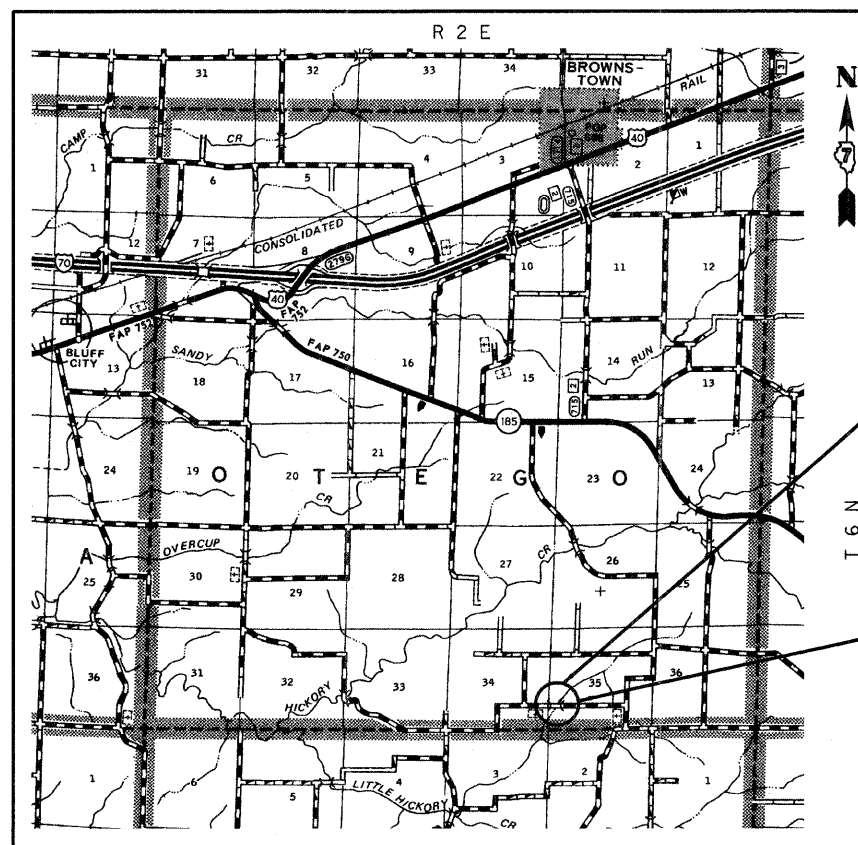


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E. 1-800-892-0123 or 811  
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS  
Website: <http://www.illinoisitcall.com>



CONTRACT NO. 95550



SECTION BEGINS  
STA. 6+14.28

SECTION 05-10121-00-BR

INCLUDES THE CONSTRUCTION OF A SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE CARRYING TR 437 OVER TRIBUTARY TO LITTLE HICKORY CREEK, 50'-0" BK. TO BK. ABUTMENTS, 20° AHEAD LEFT SKEW. EXISTING STRUCTURE NO. 026-3201 PROPOSED STRUCTURE NO. 026-3433

SECTION ENDS  
STA. 13+96.86

LOCATION: NEAR THE NW CORNER, SW 1/4, SW 1/4, SECTION 35, T6N, R2E, 3RD P.M.  
NET LENGTH OF PROJECT: 782.58 FT = 0.148 MI