

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
801	09-00082-00-BR	CLAY	14	1
		ILLINOIS	CONTRACT NO. 95613	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED AMERICAN RECOVERY and REINVESTMENT ACT

INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES AND TYPICAL SECTIONS
3. PLAN AND PROFILE OF ROADWAY
4. GENERAL PLAN AND ELEVATION
- 5.-6. PRECAST PRESTRESSED CONCRETE DECK BEAM DETAILS
- 7.-8. BRIDGE APPROACH SLAB DETAILS
9. STEEL RAILING, TYPE SM DETAILS
10. ABUTMENT DETAILS
11. PIER DETAILS
12. HP PILE DETAILS
- 13.-14. CROSS SECTIONS OF ROADWAY

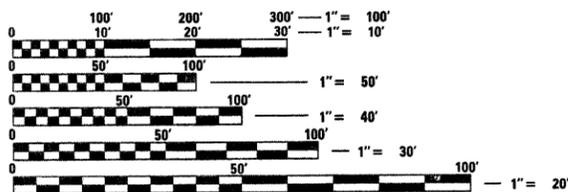
HIGHWAY STANDARDS (SEE SPECIFICATIONS)

- | | |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 630001-08 | STEEL PLATE BEAM 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 |
| 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 MAJOR COLLECTOR

ADT₂₀₀₈ : 700
ADT₂₀₂₈ : 850
DESIGN SPEED - 50 MPH



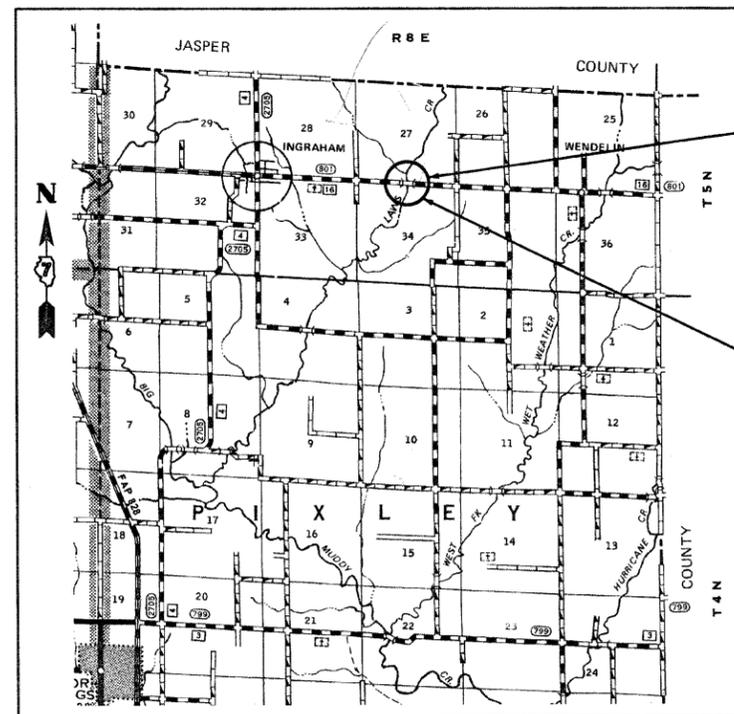
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



F.A.S. ROUTE 801 (C.H. 16) SECTION 09-00082-00-BR PROJECT ARA-BRS-0801(231) BRIDGE REPLACEMENT CLAY COUNTY

C-97-031-10



SECTION BEGINS
STA. 130+60.83

SECTION 09-00082-00-BR

INCLUDES THE CONSTRUCTION OF A THREE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE CARRYING CH 16 OVER LAWS CREEK, 169'-8" BK. TO BK. ABUTMENTS x 28'-0" WIDE NO SKEW.
EXISTING STRUCTURE NO. 013-3014
PROPOSED STRUCTURE NO. 013-3234

SECTION ENDS
STA. 132+89.16

LOCATION: NEAR THE NW CORNER, NE 1/4, SECTION 34, T5N, R8E, 3rd P.M.
NET LENGTH OF PROJECT: 228.33 FT = 0.043 MI



CLAY COUNTY HIGHWAY DEPARTMENT	
APPROVED	<u>December 22</u> , 20 <u>09</u> CLAY COUNTY, COUNTY ENGINEER
PASSED	<u>12-31</u> , 20 <u>09</u> DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<u>12/31</u> , 20 <u>09</u> DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

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Gary L. Hahn 12-21-2009
GARY L. HAHN
CENTRALIA, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 62-42606
EXPIRES NOV. 30, 2011

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

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1
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Job No. 50609

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