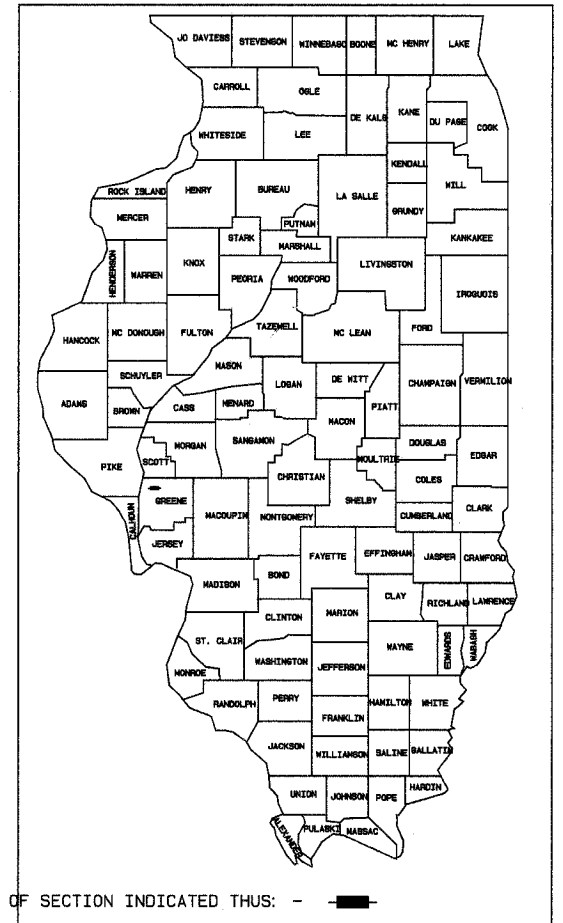


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 738	01-00072-00-BR	GREENE	28	1

FEDERAL AID PROJECT
CONTRACT NO. 97249



LOCATION OF SECTION INDICATED THUS: - ■ -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FAS 738 OVER HURRICANE CREEK SECTION 01-00072-00-BR PROJ. NO. BRS-738(106) GREENE COUNTY

C-98-331-04

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES, SUMMARY OF QUANTITIES, TYPICAL SECTIONS & DETAILS
3. DETOUR ROUTE DETAILS
4. PLAN AND PROFILE
5. GENERAL PLAN
- 6-8. BRIDGE ELEVATIONS
- 9-10. SUPERSTRUCTURE DETAILS
11. EXPANSION JOINT DETAILS
- 12-13. FRAMING PLANS
14. STEEL RAILING, TYPE S-1
- 15-17. BEARINGS
18. BEARING ANCHOR DETAILS
19. PIERS
20. CONCRETE REMOVAL
21. WEST ABUTMENT
22. EAST ABUTMENT
23. CANTILEVER FORMING BRACKET
24. ANCHOR BOLT DETAILS FOR BEARINGS
- 25-28. ROADWAY CROSS SECTIONS

LIST OF STANDARDS

- 000001 - 04
- 280001 - 02
- 482001
- 515001 - 02
- 630001-05
- 630301-03
- 631025-02
- 701001-01
- 701006-02
- 701301-02
- 701311-02
- 702001-05
- 781001-02
- B.L.R. 21 - 6

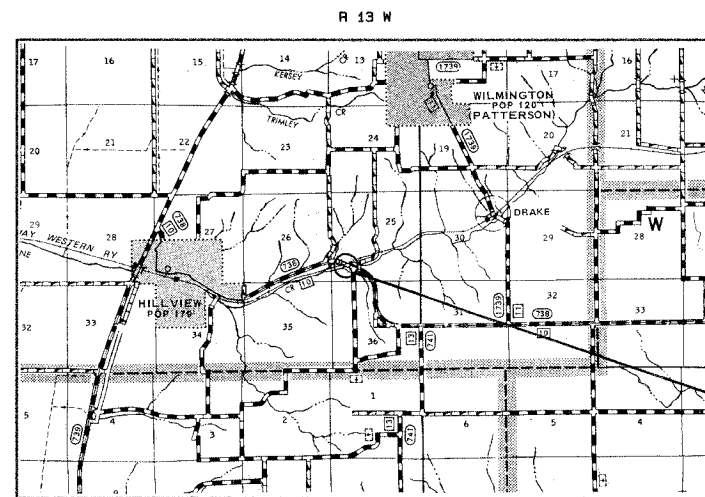
PLAN SCALE TYPICAL



UTILITY COMPANIES

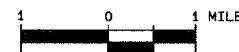
VERIZON (TELEPHONE)
AMEREN CIPS (NATURAL GAS & ELECTRIC)
CALL J.U.L.I.E. BEFORE YOU DIG
1-800-892-0123

FUNCTIONAL CLASSIFICATION : MAJOR COLLECTOR
CURRENT ADT : 700 (1997)
DESIGN ADT : 770 (2024)
DESIGN SPEED : 50 mph
TRAFFIC SPEED : 55 mph



LOCATION MAP

APPROXIMATE SCALE



GROSS LENGTH = 825.00 FEET = 0.156 MILES
NET LENGTH = 817.17 FEET = 0.155 MILES
RAILROAD COMMISSION STA 143+14.64 TO STA. 143+22.47

EXISTING STRUCTURE:
STEEL TWO UNIT, SIX SPAN STEEL GIRDER W/ REINFORCED CONCRETE BRIDGE DECK.
THE OUT TO OUT DECK WIDTH IS 22'-0" THE TOTAL BRIDGE LENGTH BACK TO BACK ABUTMENT IS 249'-1"

PROPOSED STRUCTURE:
STEEL TWO UNIT, SIX SPAN STEEL GIRDER W/ REINFORCED CONCRETE BRIDGE DECK.
THE OUT TO OUT DECK WIDTH IS 22'-0" THE TOTAL BRIDGE LENGTH BACK TO BACK ABUTMENT IS 249'-1"

These Plans were prepared by me or by a full-time member of my staff working under my personal supervision.

Date: 3/28/2005
P.E. License #: 062-04686
Date of License Exp.: 11/2005

County Superintendent of Highways
IL Reg. Prof. Engr. # 062 04686B

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED March 28 20 05
David M. Mathis
COUNTY ENGINEER

PASSED April 12 20 05
Denise Oberhaus
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED April 13 20 05
Mary C. Lamie
MARY C. LAMIE
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER