

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 27	*	MACON	16	1
STA. 9+00.00		TO STA. 11+50.00		
*03-07146-00-BR		ILLINOIS	PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
BRIDGE REPLACEMENT AND
REHABILITATION PROGRAM**

**PROJECT NO. BROS-115 (54)
JOB NO. C-95-310-05
MACON COUNTY
SECTION 03-07146-00-BR
TR 27 HEMAN ROAD**

CONSTRUCTED UNDER THE PROVISIONS OF THE
ILLINOIS HIGHWAY CODE

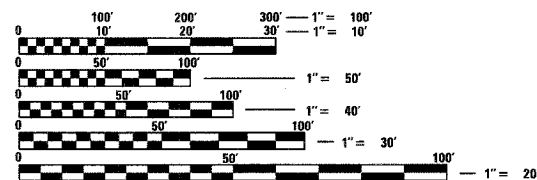
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES & QUANTITIES
- 3 TYPICAL SECTIONS AND DETAILS
- 4 PLAN AND PROFILE
- 5 GENERAL PLAN & ELEVATION
- 6 BEAM DETAILS
- 7 TYPE SM STEEL BRIDGE RAIL SIDE MOUNTED
- 8 ABUTMENT NO. 1 DETAILS
- 9 ABUTMENT NO. 2 DETAILS
- 10 CONCRETE PILE DETAILS
- 11-16 CROSS SECTIONS

STANDARDS

- 515001-02 NAME PLATE FOR BRIDGES
- 702001-05 TRAFFIC CONTROL DEVICES
- BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION OF RURAL LOCAL HIGHWAYS

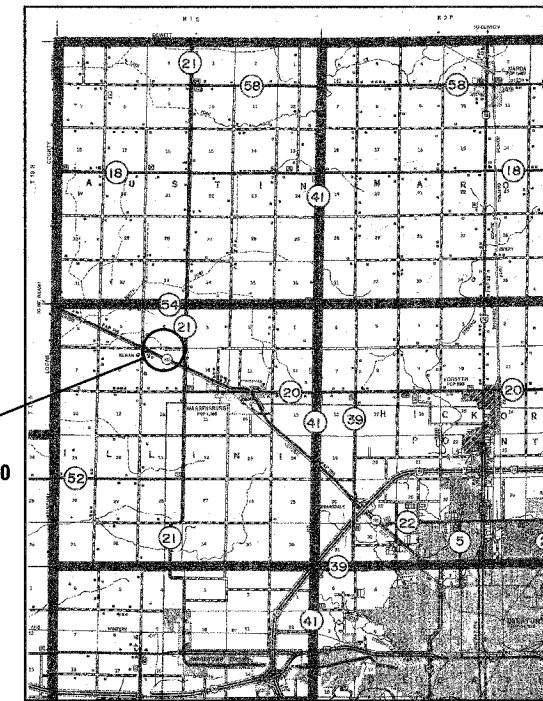
**HOMER L.
CHASTAIN
& ASSOCIATES, LLP**
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001597



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

HLC PROJECT NO. 4900
HLC FIELD BOOK NO. 375



PROPOSED
SECTION 03-07146-00-BR
BEGINS STATION 9+00.00
ENDS STATION 11+50.00
PROPOSED STRUCTURE
NO. 058-3372

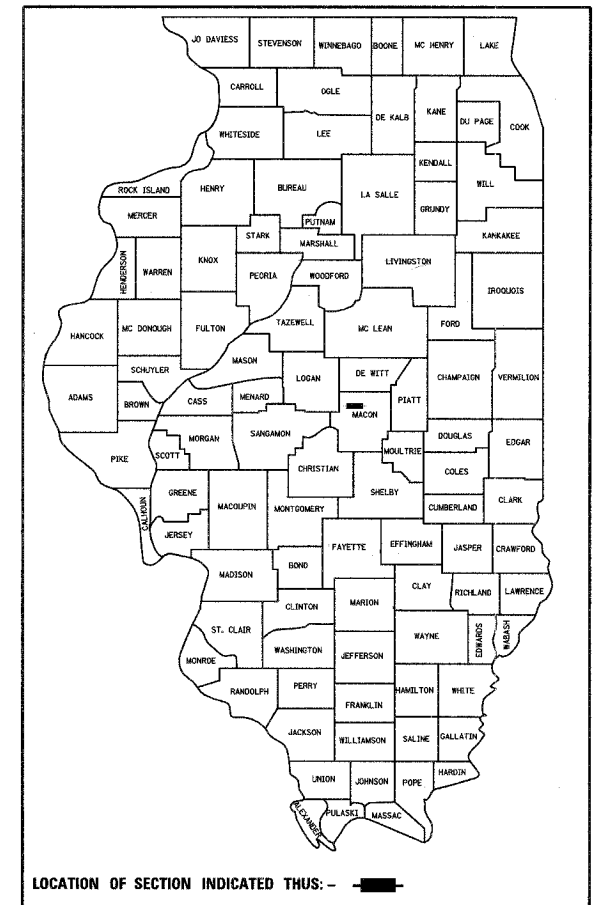
LOCATION MAP

TOTAL LENGTH 250 FEET = 0.05 MILES
NET LENGTH 250 FEET = 0.05 MILES

THE PROPOSED IMPROVEMENT CONSISTS OF REMOVAL OF EXISTING STRUCTURE AND REPLACEMENT WITH SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM (21" DEPTH) BRIDGE WITH PILE BENT ABUTMENTS, 24' CLEAR ROADWAY AND 51.89' BACK TO BACK ABUTMENTS, 45 DEGREE SKEW, VARIABLE WIDTH TRANSITION APPROACHES AND OTHER MINOR COLLATERAL WORK.



Cory W. Chamberlain
8-2-05
Exp 11-30-05



LOCATION OF SECTION INDICATED THUS: - ■ -

FUNCTIONAL CLASSIFICATION - LOCAL ROAD
2003 ADT = 50
2023 ADT = 61
DESIGN SPEED = 30 MPH

APPROVED August 9 2005
[Signature]
COUNTY ENGINEER

PASSED David H. Spill 11/28 2005
DISTRICT FIVE ENGINEER OF
LOCAL ROADS AND STREETS

Releasing For
Bid Based on
Limited Review Nov 29 2005
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS
REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION