008-0029
Bridge Plans

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA-17	4BR-2	CARROLL	18	1
2 HWA REG. 4	ILLINOIS	PROJECT		

P-92-029-80

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

F.A. 17
SECTION 4BR-2
PROJECT BR-F-17(63)
CARROLL COUNTY

C-92-052-82

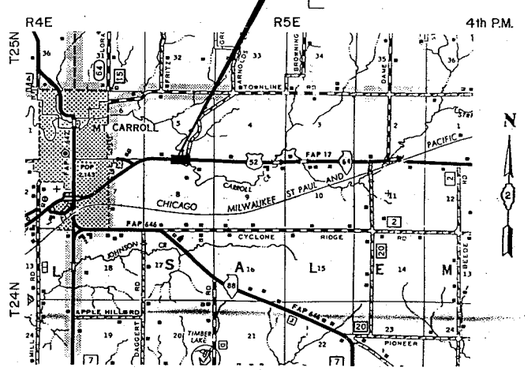
INDEX OF SHEETS

1. COVER SHEET
   INDEX OF SHEETS
   STANDARDS
2. GENERAL NOTES
   TYPICAL SECTIONS
3. SUMMARY OF QUANTITIES
   SUMMARY OF QUANTITIES
4. PLAN AND PROFILE
5. ROADWAY DETAILS
6-8. CROSS SECTIONS
9. STAGE CONSTRUCTION DETAILS
10. SPECIAL DETAIL FOR TRAFFIC CONTROL
    BRIDGE DECK CONSTRUCTION
11-18. BRIDGE PLANS

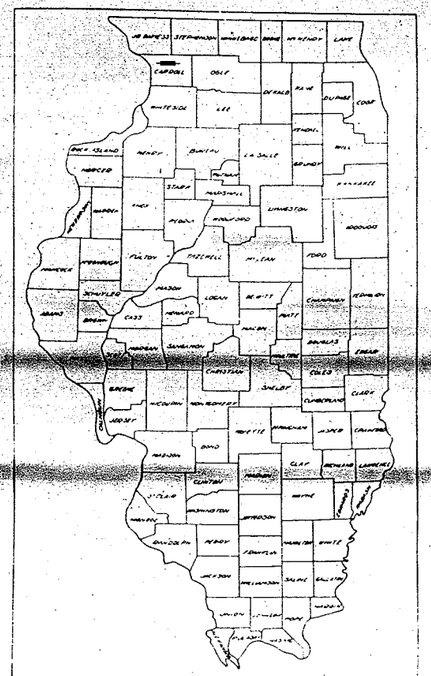
LIST OF STANDARDS

No.	Standard
1686-4	Symbols and Abbreviations
1746-4	Standard Design for Right Of Way Markers
2113-2	Name Plate for Bridges
2135	Permanent Survey Markers
2228-4	Metal End Sections for Pipe Culverts
2298-5	Typical Application of Traffic Control Devices
2299-9	Design of Traffic Control Devices
2300-2	Flasher Traffic Control Sign
2301-4	Typical Application of Traffic Control Devices, Two Lane, Two Way Traffic, Rural Day or Night Traffic
2302-4	Typical Application of Traffic Control Devices, Two Lane, Two Way Traffic, Rural Day or Night Traffic
2303-5	Typical Application of Traffic Control Devices, Two Lane, Two Way Traffic, Rural Day Operations Only
2305-4	Typical Application of Traffic Control Devices, Rural, Moving Operation, Day
2306-5	Typical Application of Traffic Control Devices, Rural, Moving Operation, Day
2307-5	Typical Application of Traffic Control Devices, Short Time Operation, Day or Night
2309-5	Typical Application of Traffic Control Devices, Two-Lane, Two-Way, Rural, Bridge, Day or Night
2323-5	Pavement Marking
2324-5	Bridge Approach Pavement Markings
2336-3	Traffic Control Terminals, Types I and II
2341-1	Traffic Control Terminals, Type V
2360-2	Bridge Approach Guardrail
2383-1	Downtown Pedestrian Crossing
2388-1	Traffic Control Terminals, Type III
2381	Temporary Lane or Shoulder Closure

PROJECT STRUCTURE
STA. 101+23.00 TO STA. 110+76.56
SECTION 4BR-2 INCLUDES A THREE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM STRUCTURE (CARRYING U.S. ROUTE 52 AND ILLINOIS ROUTE 64 OVER CARROLL CREEK) ON STEEL H-PIERS WITH CONCRETE ENCASEMENT AND PILE BENT ABUTMENTS, SPANS AT 23'-0 1/2" 44'-1" AND 45'-9 1/4"
OLD STRUCTURE NUMBER 008-0003



LAYOUT SCALE
1 INCH = 1 MILE



LOCATION OF SECTION INDICATED THUS:—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____
CHIEF ENGINEER
ENGINEER OF DESIGN & HIGHWAYS
DATE May 27 19 92
ENGINEER OF DESIGN & HIGHWAYS
PASSED MAY 27 19 92
ENGINEER OF DESIGN
APPROVED May 19 92
DIRECTOR OF HIGHWAYS

DESIGN DESIGNATION

3300(82) MAJOR 1.53 (BIT.-20)

SALEM TOWNSHIP
"CALL J.U.L.I.E.
BEFORE YOU DIG"
800-892-0123

NET LENGTH OF PROJECT = 953.56 Ft. = 0.1806 MILES

DONALD A. LOCHNER
125427
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Donald A. Lochner