

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED
FEDERAL - AID BRIDGE REPLACEMENT
AND REHABILITATION PROGRAM**

**CH 5 (MARSHALL CREEK ROAD)
SECTION 03-00121-00-BR
PROJECT NO. BROS-121(38)
MARION COUNTY
OVER EAST FORK KASKASKIA RIVER
C-97-038-04**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 5	03-00121-00-BR	MARION	11	1
FED. ROAD DIST. NO. 7 ILLINOIS		FEDERAL AID PROJECT		
CONTRACT NO. 95401				

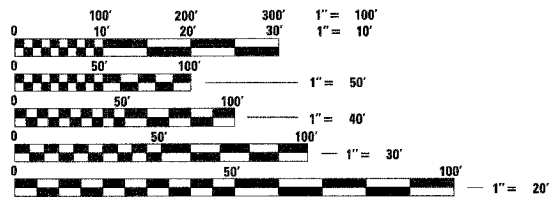
INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES AND TYPICAL SECTIONS
3. PLAN AND PROFILE OF ROADWAY
- 4.-5. CROSS SECTIONS OF ROADWAY
6. GENERAL PLAN AND ELEVATION
- 7.-8. PRECAST PRESTRESSED CONCRETE DECK BEAM DETAILS
9. STEEL RAILING, TYPE S1 DETAILS
10. ABUTMENT DETAILS
11. PIER DETAILS

STANDARDS ARE INCLUDED IN PLANS AFTER SHEET NO. 11
 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
 515001-02 NAME PLATE FOR BRIDGES
~~630001-05 STEEL PLATE BEAM GUARD RAIL~~
~~630301-03 SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS~~
~~631026-02 TRAFFIC BARRIER TERMINAL, TYPE 5 & 5A~~
 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
 702001-05 TRAFFIC CONTROL DEVICES
 BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SOIL BORINGS (SEE SPECIFICATIONS)

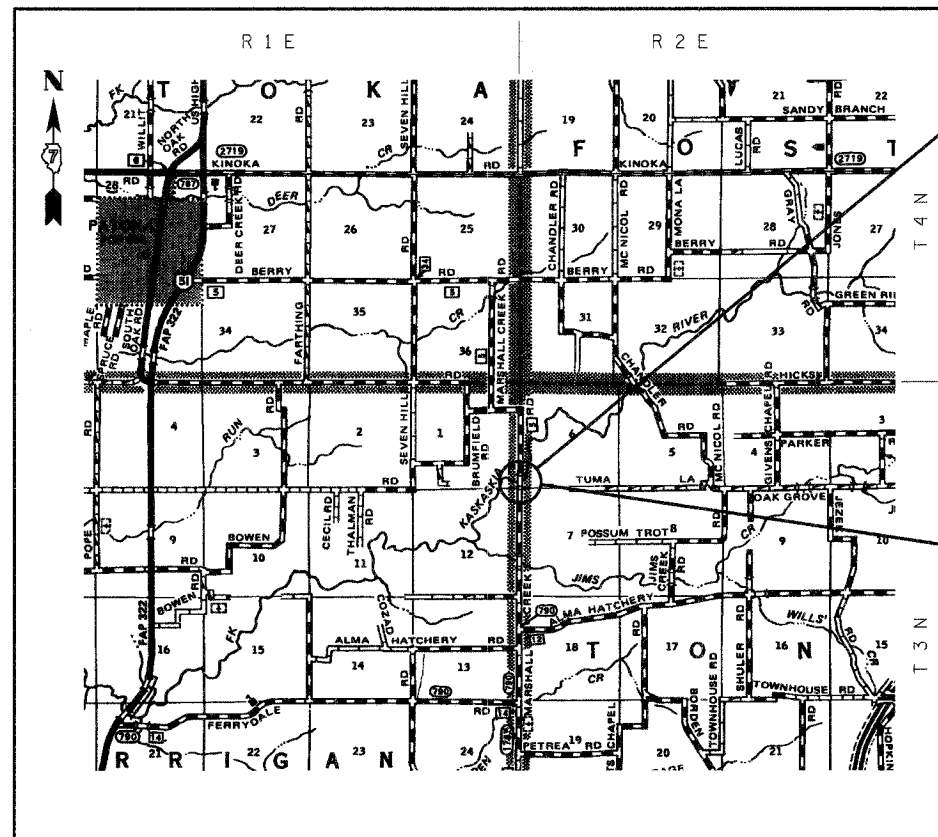
DESIGN CLASSIFICATION: LOCAL ROAD (RURAL)
 ADT₂₀₀₄ : 150
 ADT₂₀₂₄ : 200
 DESIGN SPEED - 30 MPH



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.
 JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
 1-800-892-0123 Website: <http://julie1call.com/>

CONTRACT NUMBER: 95401



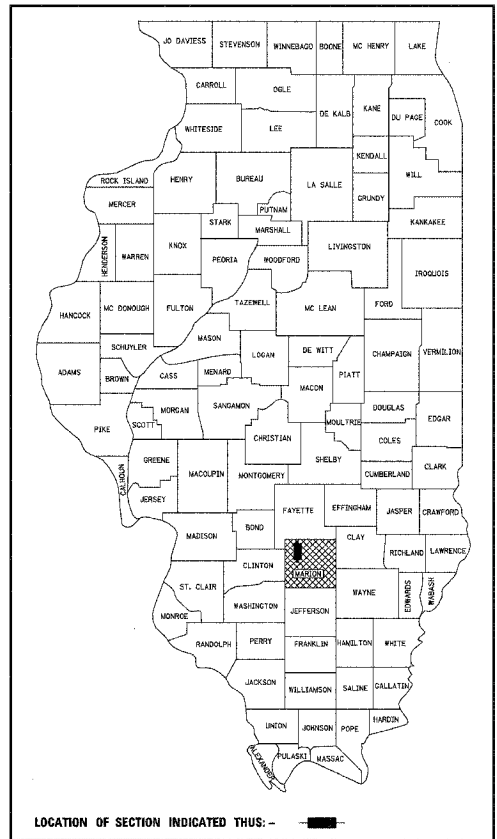
SECTION ENDS STA. 20+34.71

SECTION 03-00121-00-BR

INCLUDES THE CONSTRUCTION OF A THREE (3) SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE CARRYING CH 5 OVER EAST FORK KASKASKIA RIVER, 11'-8" BK TO BK ABUTMENTS, NO SKEW, EXISTING STRUCTURE NO. 061-3028, PROPOSED STRUCTURE NO. 061-3296

SECTION BEGINS STA. 14+00.00

LOCATION: NEAR THE SE CORNER, SECTION 1, T3N, R1E, 3RD P.M.
 NET LENGTH OF PROJECT: 634.71 FT = 0.120 MI



APPROVED _____ 02-04-2005
 COUNTY ENGINEER

THE ACCEPTANCE OF THIS PROJECT IS BASED ON THE MINIMUM DESIGN CRITERIA FOR A FEDERAL-AID BRIDGE REPLACEMENT AND REHABILITATION PROGRAM.

PASSED _____ 2-18-2005
 DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

APPROVED _____ 2-24-2005
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION FOUR ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



GARY L. HAHN
 62-42606
 LICENSED PROFESSIONAL ENGINEER
 CENTRALIA, ILLINOIS
 ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 62-42606
 EXPIRES NOV. 30, 2005



GARY L. HAHN
 81-4853
 LICENSED STRUCTURAL ENGINEER
 CENTRALIA, ILLINOIS
 ILLINOIS LICENSED STRUCTURAL ENGINEER NO. 81-4853
 EXPIRES NOV. 30, 2006