

PROJECT ENGINEER: NANCY FASIG

LIAISON ENGINEER: JASON STULTS (217)465-4181

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(10,92-8 HB-4)BR	VERMILION	71	1

CONTRACT NO. 70001

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 74
PROJECT: BRI-074-6 (149)200
SECTION (10,92-8 HB-4)BR
VERMILION COUNTY
C-95-032-99
BRIDGE REPLACEMENT

ADT = 24,100 (FAI 74) (2005)
1,050 (FAP 840) (2007)
% SU = 7.1 (FAP 840)
% MU = 5.7 (FAP 840)
TRAFFIC FACTOR = 3.805

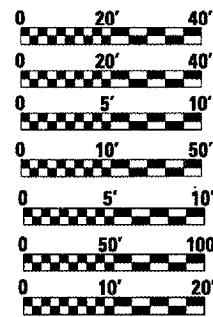
DESIGN DESIGNATION:
140(20)ARTERIAL 3.805 FD-20

HIGHWAY CLASSIFICATION:
RURAL MINOR ARTERIAL - IL 49
INTERSTATE - F.A.I. ROUTE 74

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SCALES

- PLAN 1" = 20'
- PROFILE HORIZ. 1" = 20'
- PROFILE VERT. 1" = 5'
- CROSS SECTION HORIZ. 1" = 10'
- CROSS SECTION VERT. 1" = 5'
- REMOVAL SHEET 1" = 50'
- INTERSECTION DETAIL 1" = 10'

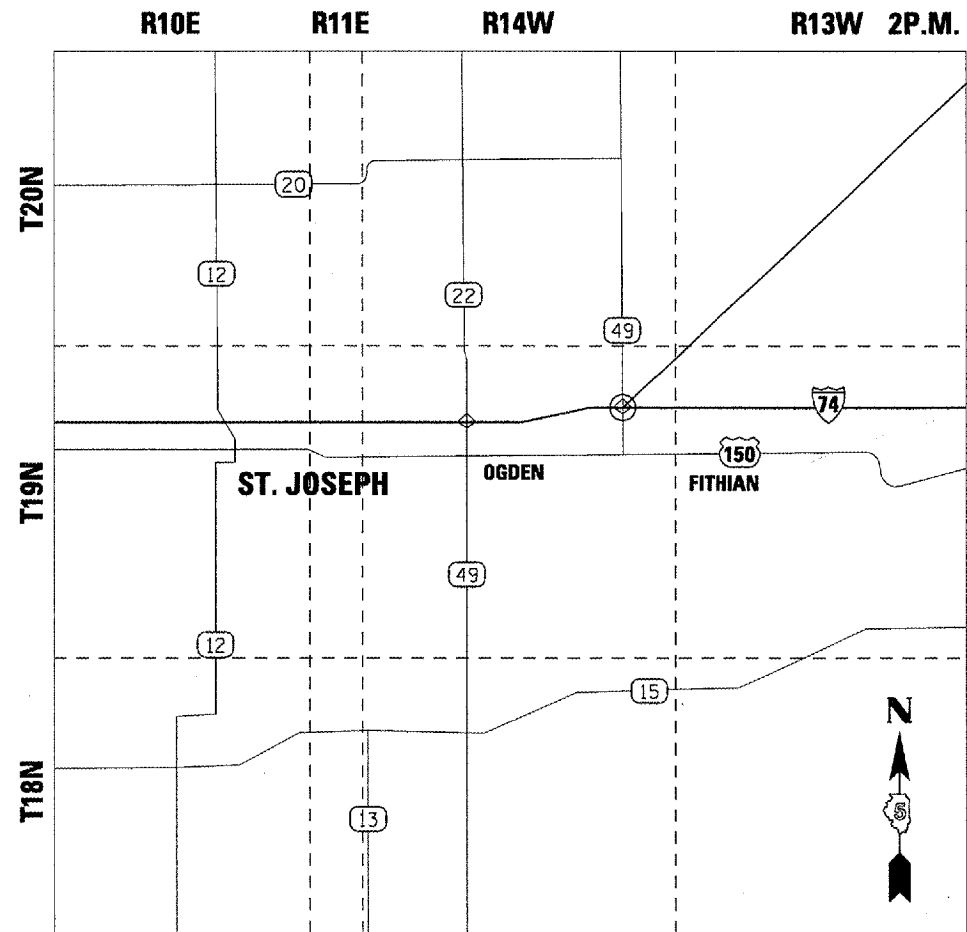


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

(OAKWOOD TOWNSHIP)

CONTRACT NO. 70001



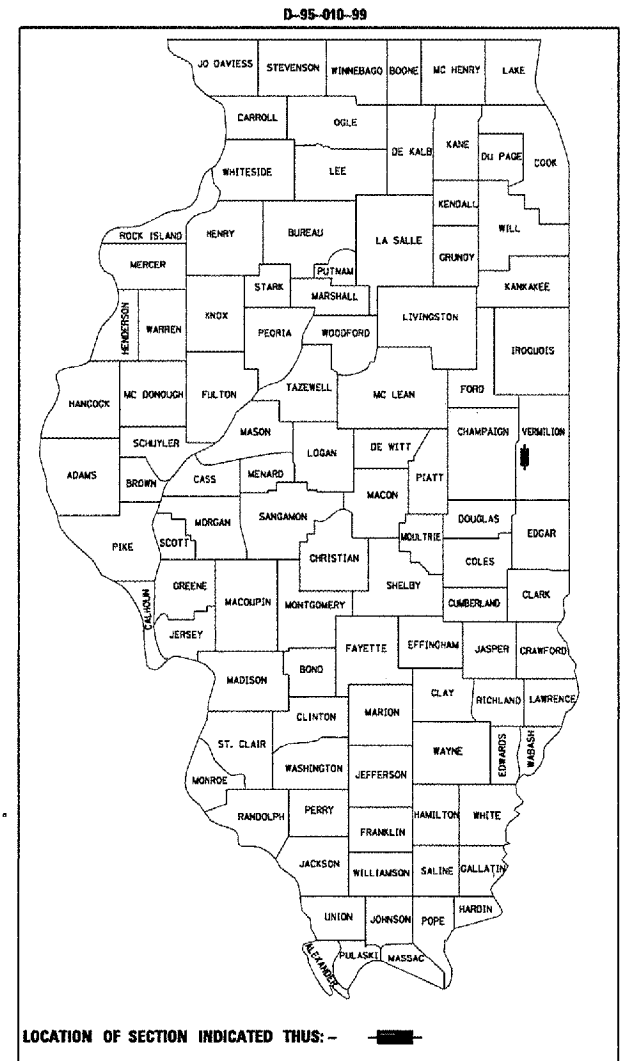
PROPOSED IMPROVEMENT
FAP 840 (IL 49 N):
STA. 41+74.00 TO STA. 58+24.00
FAI 74:
STA. 1157+10.00 TO STA. 1163+10.00

PROPOSED STRUCTURE (S.N. 092-0203)
CONSISTS OF TWO SPANS, 35'-2" O. TO O.
R.C. DECK ON SIX 42" DEEP PLATE
GIRDERS, 0°-42'-14" SKEW, ONE
MULTIPLE-COLUMN GRADE SEPARATION
PIER, AND 220' BK. TO BK. INTEGRAL
ABUTMENTS.



GRAPHIC SCALE IN MILES

GROSS LENGTH OF IMPROVEMENT = 220.00 FT. (0.042 MI.)
NET LENGTH OF IMPROVEMENT = 220.00 FT. (0.042 MI.)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Feb 5 20 08

DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
March 11, 20 08
Eric E. Harn/①

ENGINEER OF DESIGN AND ENVIRONMENT
March 21, 20 08
Christine M. Reed/①

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER