## STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

FOR INDEX OF SHEETS, SEE SHEET NO. 31

## PLANS FOR PROPOSED HIGHWAY IMPROVEMENT

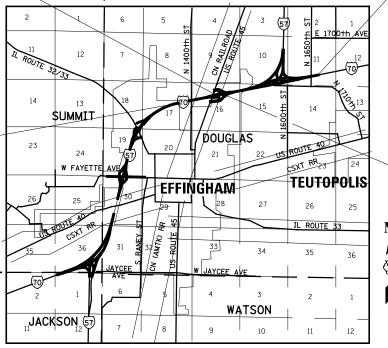
FAI ROUTE 57/70 SECTION (25–4)R AND (25–4HVB–1)BY PROJECT EFFINGHAM COUNTY

US ROUTE 45 AND NORTH TRI LEVEL INTERCHANGE RECONSTRUCTION, BRIDGE, LIGHTING, AND TRAFFIC SIGNALS

SECTION (25-4HVB-1)BY INCLUDES THE REMOVAL OF THE EXISTING 5 SPAN DUAL STRUCTURES 355'-8" BACK TO BACK OF ABUTMENTS AND REPLACEMENT WITH NEW DUAL 2 SPAN STRUCTURES 380'-2" BACK TO BACK OF ABUTMENTS. THE REPLACEMENT STRUCTURES CONSISTS OF PLATE GIRDERS WITH COMPOSITE CONCRETE DECK ON REINFORCED CONCRETE PIERS AND INTERGRAL ABUTMENTS FOR THE STRUCTURES CARRYING FAI 57/70 OVER C.N. RAILROAD. AND US ROUTE 45. STA 2293+48.57 (FAI 57/70) SN 025-0013 EB (EX) SN 025-0014 WB (EX) SN 025-0112 EB (PROP)

C-97-041-08

R 5 E | R 6 E 3rd P.M.



SECTION (25-4)R ENDS STA 2413+00.00

SECTION (25-4HVB-1)BY INCLUDES THE EXTENSION OF THE EXISTING Y-SHAPED SINGLE CELL BOX CULVERT. THE NORTH BRANCH WILL BE EXTENDED WITH A 10' X 8' REINFORCED CONCRETE BOX CULVERT. THE SOUTH BRANCH WILL BE EXTENDED WITH A 17' X 10' REINFORCED CONCRETE BOX CULVERT.

SET 1 OF 2

LOCATION OF SECTION INDICATED THUS: -

0 50' 100' 1"= 10'
0 50' 100' 1"= 50'
0 50' 100' 1"= 40'
0 50' 100' - 1"= 30'
0 50' 100' - 1"= 20'

SN 025-0111 WB (PROP)

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
OR 811

PROJECT ENGINEER: TOM RONAN (217)342-8320

<u>DESIGN DESIGNATION</u>

PRINCIPAL ARTERIAL INTERSTATE 122.67 (CRCP-20)

SECTION (25-4)R BEGINS

STA 2268+00-00

ADT 45,400 (2010) FAI 57/70 45% TRUCKS

ADT 20,300 (2010) FAI 57 34% TRUCKS

ADT 25,300 (2010) FAI 70 52% TRUCKS

LOCATION MAP

DOUGLAS TOWNSHIP

0 1 2

GRAPHIC SCALE IN MILES

GROSS SECTION LENGTH = 14,500.00 FEET = 2,746 MILES NET SECTION LENGTH = 14,500.00 FEET = 2,746 MILES

BERNARDIN \* LOCHMUELLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62062 PHONE (618) 288-4665 FAX (618) 288-4666

57/70 (25)-4)R & (25-4HVB-1)BY EFFINGHAM 1760 30

FED. ROAD DIST. NO.

D-97-053-01

ILLINOIS CONTRACT NO. 74295

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CONTRACT NO. 74295

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