

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
HIGHWAY IMPROVEMENT

FAI ROUTE 70 (I-70) AND FAI ROUTE 57/70 (I-57/70) AND FAI ROUTE 57/70 (I-57/70)
SECTION (25-3)B SECTION (25-3)R, BY SECTION (25-3)BR

EFFINGHAM COUNTY

SOUTH TRI LEVEL INTERCHANGE RECONSTRUCTION
AND CULVERT TUNNEL EXTENSIONS
AND LITTLE WABASH RIVER BRIDGE REPLACEMENT
AND BRIDGE REPAIR

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R, BY, BR, B	EFFINGHAM	1416	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 74296		

* 1416 + 4 = 1420

INDEX OF SHEETS

1	COVER SHEET	
2-8	COMBINED SUMMARY OF QUANTITIES	
9-124	SET 1 SECTION (25-3)B	(LITTLE WABASH)
125-1338	SET 2 SECTION (25-3)R & (25-3)BY	(SOUTH TRI LEVEL)
1339-1416	SET 3 SECTION (25-3)BR	(BRIDGE REPAIR)

STANDARDS

202001-02	483001-04	602701-02	635011-02	701456
280001-05	515001-03	604001-03	637006-02	701901-01
420001-07	542101-02	604006-04	642001-01	704001-06
420101-04	542201-02	604081-04	665001-02	720001-01
420206-08	542206-01	604101-01	667101-01	720006-02
420306-06	542301-02	606001-04	701101-02	720011-01
420401-08	542401-01	609001-05	701106-02	720021-02
420601-05	542606-01	610001-05	701201-03	780001-02
420701-02	601001-03	630001-08	701400-04	781001-03
421001-02	601101-01	630101-08	701401-05	836001
421101-07	602106-01	630301-05	701402-07	000001-05
421106-07	602301-02	631011-06	701406-05	001001-02
442101-07	602306-02	631031-08	701411-06	001006
482006-03	602401-02	635001-01	701426-03	BLR 21-8
482011-03	602601-02	635006-03	701451-01	BLR 22-6
			701301-03	BLR 22-6

SET 2
SECTION (25-3)BY INCLUDES EXTENSION OF THE REINFORCED CONCRETE BOX CULVERTS FOR THE STRUCTURES CARRYING EASTBOUND AND WESTBOUND FAI ROUTES 57/70 OVER FRONTAGE ROAD 1354 STA 2076+03.28 EB I-57/70 (ROADWAY B) AND STA 2073+18.78 WB I-57/70 (ROADWAY A)
SN 025-2018 EB
SN 025-2017 WB

SET 3 - LOCATION 1
SECTION (25-3)BY-2 INCLUDES MICROSILOCA OVERLAY, BEARING REPLACEMENT, SEISMIC CABLE RESTRAINTERS AND MISC. CONCRETE REPAIR FOR THE STRUCTURE CARRYING SOUTHBOUND FAI-57 OVER EASTBOUND FAI-70. STA 5029+52.21 (RDWY C)
SN 025-0001

SET 1
SECTION (25-3)B ENDS
STA 2015+00.00

SET 1
SECTION (25-3)B INCLUDES REPLACEMENT OF EXISTING STRUCTURE WITH A NEW 5-SPAN BULB T-BEAM SUPER-STRUCTURE ON REINFORCED CONCRETE PIERS AND ABUTMENTS CARRYING EB & WB FAI ROUTE 70 OVER LITTLE WABASH RIVER
SN 025-0107 EB (EX. SN 025-0009 EB)
SN 025-0108 WB (EX. SN 025-0010 WB)

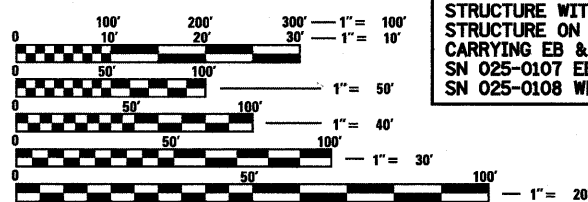
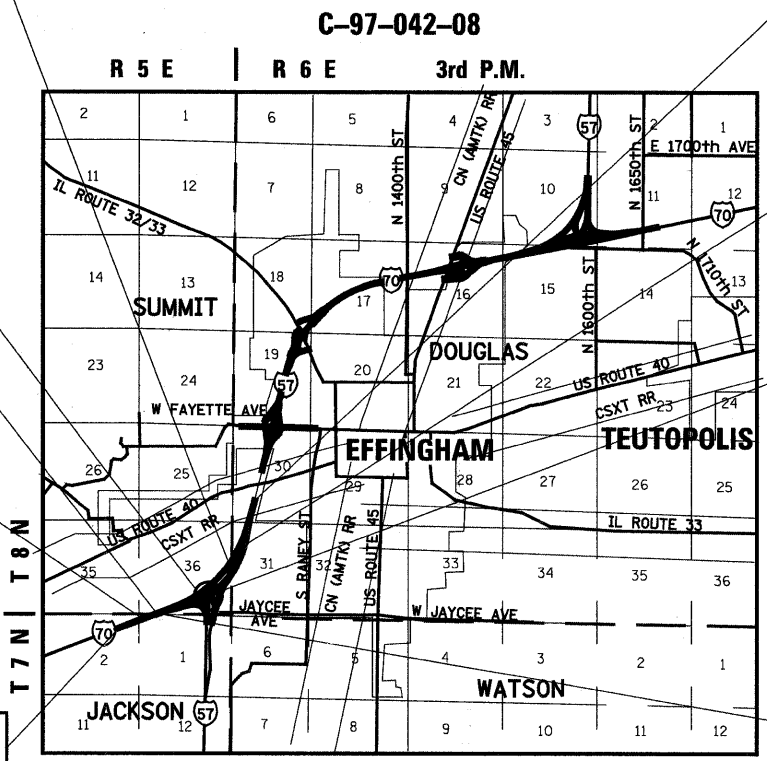
SET 1
SECTION (25-3)B BEGINS
STA 1997+75.00

SET 2
SECTION (25-3)R ENDS
STA 2103+44.00

STATION EQUATION
BK STA 2093+00.73 ROADWAY B=
AH STA 2090+18.51 I57/70

SET 3 - LOCATION 2
SECTION (25-3)BY-3 INCLUDES BEARING REPLACEMENT, SEISMIC CABLE RESTRAINTERS AND MISC. CONCRETE REPAIR FOR THE STRUCTURE CARRYING RAMP F (WESTBOUND FAI-70) OVER SOUTHBOUND FAI-57 AND EASTBOUND FAI-70
STA 6+84.16 (RAMP F)
SN 025-0018

SET 2
SECTION (25-3)R BEGINS
STA 2015+00.00



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

CONTRACT NO. 74296

DESIGN DESIGNATION

7070 (30) PRINCIPAL ARTERIAL INTERSTATE 130.64 (CRCP-20) JACKSON, SUMMIT AND DOUGLAS TOWNSHIP

ADT 45,400 (2010)	FAI 57/70	45% TRUCKS
ADT 18,800 (2010)	FAI 57	44% TRUCKS
ADT 27,000 (2010)	FAI 70	46% TRUCKS

LOCATION MAP



NET SET 1 SECTION LENGTH = 1,725.00 FEET = 0.327 MILES
NET SET 2 SECTION LENGTH = 9,126.22 FEET = 1.728 MILES
NET SET 3 SECTION LENGTH = 446.11 FEET = 0.084 MILES
TOTAL LENGTH = 11,297.33 FEET = 2.139 MILES



Brian R. Mueller
ILLINOIS PROFESSIONAL ENGINEER NO. 062-052018 DATE 03-23-10
EXP. 11-30-2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 24 2010
By *Roger J. Duckell*
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 2010
By *Scott E. Stitt P.E.*
ENGINEER OF DESIGN AND ENVIRONMENT

May 7 2010
By *Christine M. Reed*
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



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