98758

F. A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	198	1
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* X1-2,44(2,3,4)RS,BSMARTFY04-4
** WILLIAMSON/JOHNSON

D-99-021-02

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY

F.A.I. ROUTE 24 (I-24)

SECTION: X1-2,44(2,3,4)RS,BSMARTFY04-4

PROJECT NO. ACIM-024-1(100)000

WILLIAMSON & JOHNSON COUNTY

C-99-011-05

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NOS. 4-6

EQUATION STATIONS

64' LT. STA. 66+04.56 BK. (℄ RAMP "AC") = STA. 104+23.31 AH. (℄ & ℄ MEDIAN)
64' LT. P.C. STA. 6+09.57 BK. (℄ RAMP "CA") = STA. 118+90.43 AH. (℄ MEDIAN)
65' LT. STA. 32+11.89 BK. (℄ RAMP "BC") = STA. 124+20.09 AH. (℄ MEDIAN)
52' LT. STA. 333+27.60 BK. (℄ MEDIAN) = STA. 1333+27.60 AH. (℄ WBL)
52' RT. STA. 333+27.60 BK. (℄ MEDIAN) = STA. 333+27.60 AH. (℄ EBL)
52' RT. POT STA. 1429+60.80 BK. (℄ WBL) = POT STA. 429+36.09 AH. (℄ MEDIAN)
52' LT. STA. 429+34.43 BK. (℄ EBL) = POT STA. 429+36.09 AH. (℄ MEDIAN)
STA. 524+83.61 BK. (℄ MEDIAN) = STA. 102+46.58 AH. (℄ MEDIAN)
52' LT. STA. 133+63.21 BK. (℄ MEDIAN) = STA. 131+77.98 AH. (℄ WBL)
52' RT. STA. 133+63.21 BK. (℄ MEDIAN) = STA. 133+66.46 AH. (℄ EBL)
52' RT. STA. 287+99.79 BK. (℄ WBL) = STA. 287+96.99 AH. (℄ MEDIAN)
52' LT. STA. 288+00.86 BK. (℄ EBL) = STA. 287+96.99 AH. (℄ MEDIAN)

OMISSION

STA. 148+00 (℄ MEDIAN) TO STA. 155+00 (℄ MEDIAN)

TRAFFIC DATA

2004 ADT

TUNNEL HILL TO U.S. 45	16,070 WITH 32% TRUCKS
I-57 - I-24 INTERCHANGE TO TUNNEL HILL	15,870 WITH 31% TRUCKS

TOWNSHIPS

BLOOMFIELD
TUNNEL HILL
GOREVILLE
SOUTHERN

0 100' 200' 300' — 1" = 100' PLANS
0 5' 10' — 1" = 5' CROSS SECTIONS
0 50' 100' — 1" = 30' DETAILS
0 50' 100' — 1" = 20' INTERSECTION DETAILS

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
www.julie1call.com

CONTRACT NO. 98758

PROJECT BEGINS
STA. 17+30 RAMP "AC" OF THE
F.A.I. 24/F.A.I. 57 INTERCHANGE

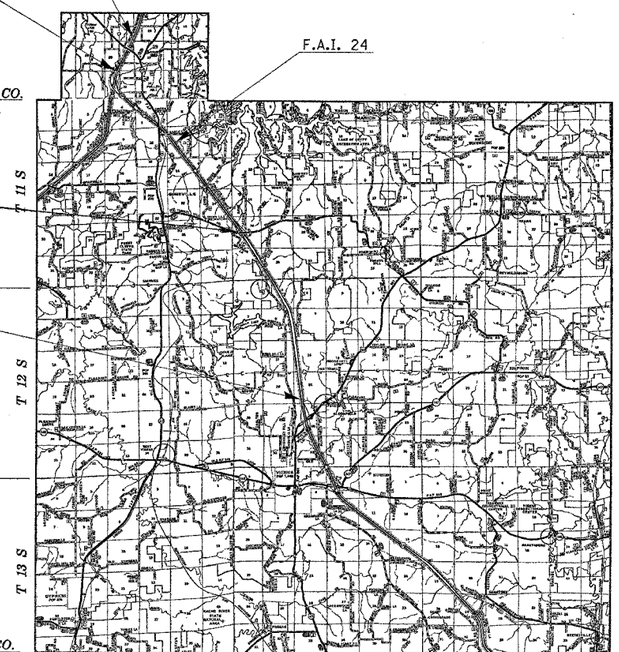
F.A.I. 57

F.A.I. 24

WILLIAMSON CO.
JOHNSON CO.

TUNNEL HILL INTERCHANGE

PROJECT ENDS
STA. 321+25 (MP 13.4)
F.A.I. 24



JOHNSON CO.
MASSAC CO.

UNION CO.
JOHNSON CO.

JOHNSON CO.
POPE CO.

GROSS LENGTH OF PROJECT	=	68,815.49 FT	= 13.033 MILES
OMISSIONS	=	700 FT	= .133 MILES
NET LENGTH OF PROJECT	=	68,115.49 FT	= 12.900 MILES

LOCATION OF SECTION INDICATED THUS:-

N

9

APPROX. MAP SCALE
0 1 MI. 2 MI.
0.5 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 20 20 04
Mary C Larmi
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
February 4, 20 05
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT
February 4, 20 05
Victor Mosele
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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PROJECT ENGINEER: LARRY ANDERSON (618) 549-2171 CENTRAX: 782-4554
DESIGNER: RICHARD BRASEL (618) 549-2171
Friday December 17, 2004 @ 1:52:04 PM
C:\pw_work\d0802\c98758\Plans_Lin1-42,44-63

COUNTY: WILLIAMSON/JOHNSON SECTION: X1-2,44(2,3,4)RS,BSMARTFY04-4 ROUTE: F.A.I. ROUTE 24 (I-24) FUNCTIONAL CLASS: INTERSTATE