F. A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	189	127
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* X1-2,44(2,3,4)RS,BSMARTFY04-4
** WILLIAMSON/JOHNSON
- CONTRACT NO. 98758

EXIST. CURVE 32
RAMP-CB
PI STA. = 19+07.32
Δ = 68° 25′ 34″ (LT)
D = 9° 59′ 38″
R = 573.31′
T = 389.81′
L = 684.68′
E = 119.97′
S.E. = 0.08 FT/FT
P.C. STA. = 15+17.51
P.T. STA. = 22+02.19

EXIST. CURVE 31
RAMP-CB
PI STA. = 9+58.73
Δ = 43° 51′ 49″ (RT)
D = 7° 29′ 06″
R = 765.47′
T = 308.21′
L = 586.02′
E = 58.72′
S.E. = 0.08 FT/FT
P.C. STA. = 6+50.52
P.T. STA. = 12+36.54

IMPROVEMENT BEGINS
STA. 0+00 RAMP "CB"

EXIST. CURVE 30
RAMP-CB
PI STA. = 3+27.08
Δ = 11° 26′ 14″ (RT)
D = 1° 45′ 44″
R = 3,251.41′
T = 325.60′
L = 649.04′
E = 16.26′
S.E. = NORMAL CROWN
P.C. STA. = 0+01.48
P.T. STA. = 6+50.52

EXIST. CURVE 23
RAMP-CA
PI STA. = 27+65.01
Δ = 66° 32′ 07″ (RT)
D = 1° 44′ 38″
R = 3,285.38′
T = 2,155.44′
L = 3,815.18′
E = 643.95′
S.E. = 0.05 FT/FT
P.C. STA. = 6+09.57
P.T. STA. = 44+24.76

T_L RAMP "CA"

T_L & ℄ MEDIAN F.A.I. 24

STA. 7+64 (RAMP CB)
PCC SURFACE REMOVAL
-BUTT JOINT
RESURFACING ENDS

EQ. 64′ LT. STA. 66+04.56
BK (T_L RAMP "AC")
STA. 104+23.31 AH (T_L & ℄ MEDIAN)

SPBGR REMOVAL
SPBGR, TYPE A
TRAFFIC BARRIER TERMINAL, TYPE 6
TRAFFIC BARRIER TERMINAL, TYPE 1
SPECIAL (TANGENT)

IMPROVEMENT BEGINS
STA. 42+70 RAMP "CA"
BITUMINOUS SURFACE REMOVAL-BUTT-JOINT
STA. 41+00 RAMP "CA"

SN 100-0059

SN 100-0060

T_L RAMP "CA"

℄ I-57 NBL

℄ I-57 SBL

℄ I-57 MEDIAN

EXIST. CURVE 34
RAMP-CB
PI STA. = 37+07.87
Δ = 66° 35′ 51″ (LT)
D = 10° 00′ 50″
R = 572.16′
T = 375.82′
L = 665.05′
E = 112.39′
S.E. = 0.08 FT/FT
P.C. STA. = 33+32.05
P.T. STA. = 39+97.10

EXIST. CURVE 35
RAMP-CB
PI STA. = 45+31.64
Δ = 36° 40′ 57″ (RT)
D = 6° 55′ 47″
R = 826.81′
T = 274.10′
L = 529.35′
E = 44.25′
S.E. = 0.08 FT/FT
P.C. STA. = 42+57.54
P.T. STA. = 47+86.89

IMPROVEMENT ENDS
STA. 46+24 RAMP "CB"

SPBGR REMOVAL
SPBGR, TYPE A
TRAFFIC BARRIER TERMINAL, TYPE 6
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

SPBGR REMOVAL
SPBGR, TYPE A
TRAFFIC BARRIER TERMINAL, TYPE 6
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

T_L RAMP "CB"

T_L RAMP "AC"

EXIST. CURVE 22
RAMP-AC
PI STA. = 53+05.93
Δ = 95° 04′ 53″ (LT)
D = 2° 30′ 00″
R = 2,291.91′
T = 2,504.74′
L = 3,803.38′
E = 1,103.17′
S.E. = 0.07 FT/FT
P.C. STA. = 28+01.18
P.T. STA. = 66+04.56

NOTE:
① WINGWALL MODIFICATION FOR TYPE 6 AND TYPE 5 TERMINAL, SEE DETAIL SHEET 178

100′ 0 50′ 100′

Thursday January 13, 2005 @ 9:30:0 AM
d:\projects\ref\d9821821as.dgn LV=1-2,4-22,24-95,97-99,52-63
C:\projects\ref\d9821821as.dgn LV=1-19,22,24-62
PLANE C:\projects\ref\d9821821pl.dgn LV=1-29,31-59,61-63
PLANE C:\projects\ref\d9821821pl.dgn

SAFETY PLANS F.A.I. – 24 /I – 57 INTERCHANGE