F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	JOHNSON	150	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* (44-5,6)RS, BSMART FY04-3
98836

IMPROVEMENT BEGINS
STA. 320+50 (℄ WB LANES)

PROJECT BEGINS
STA. 320+50 (℄ EB LANES)

℄ US RTE. 45

EQ. STA. 349+30.0 (FAI 24) =
STA. 1625+42.40 (US RTE. 45)

MP 14

SN 044-0039

SN 044-0040

PROP. CURVE 6
PI STA. = 385+79.99
Δ = 28° 34′ 14″ (LT)
D = 0° 59′ 54″
R = 5,738.75′
T = 1,461.21′
L = 2,861.62′
E = 183.11′
S.E. = 2.9%
P.C. STA = 371+18.78
P.T. STA = 399+80.39

PC Sta 371+18.78

℄ W.B. LANES

℄ E.B. LANES

℄ MEDIAN F.A.I. 24

MP 15

TUNNEL HILL STATE TRAIL

PT Sta 399+80.39

SN 044-0042

IR 102

PC Sta 409+83.55

SN 044-0041

SN 044-0043

SN 044-0044

SN 044-0045

SN 044-0046

PT Sta 449+68.63

POT Sta 450+00.85

LITTLE CACHE CREEK

PROP. CURVE 7
PI STA. = 429+96.60
Δ = 20° 00′ 49″ (RT)
D = 0° 30′ 08″
R = 11,408.69′
T = 2,013.05′
L = 3,985.08′
E = 176.24′
S.E. = REMOVE CROWN
P.C. STA = 409+83.55
P.T. STA = 449+68.63

N

US RTE. 45
VIENNA/HARRISBURG
INTERCHANGE

400′ 0 200′ 400′

MP 16

IL 146
VIENNA/GOLCONDA
INTERCHANGE

℄ IL 146

SN 044-0048

SN 044-0047

EQ. STA. 474+35.52 (FAI 24) =
STA. 93+48.22 (IL 146)

PROP. CURVE 5
PI STA. = 484+84.38
Δ = 23° 53′ 06″ (LT)
D = 0° 49′ 49″
R = 6,899.88′
T = 1,459.38′
L = 2,876.37′
E = 152.65′
S.E. = 2.3%
P.C. STA = 470+25.00
P.T. STA = 499+01.37

EXIST. CURVE 4
PI STA. = 85+27.02
Δ = 10° 32′ 11″ (LT)
D = 0° 49′ 49″
R = 6,899.88′
T = 636.22′
L = 1,268.85′
E = 29.27′
S.E. = 2.3%
P.C. STA. = 78+90.80
P.T. STA. = 91+59.65

EQ. PT Sta 499+01.37 BK. = PC Sta 478+90.80 AH.

PT Sta 91+59.65

MP 17

℄ W.B. LANES

℄ E.B. LANES

℄ MEDIAN F.A.I. 24

MP 18

N

MP 19

EQ. 52′ LT. STA. 236+52.37
BK. (℄ MEDIAN) =
STA. 597+79.11 AH. (℄ WBL)

EQ. 52′ RT. STA. 236+52.37
BK. (℄ MEDIAN) =
STA. 236+57.01 AH. (℄ EBL)

℄ MEDIAN F.A.I. 24

POT Sta 236+52.37

PC Sta 238+73.65

MP 20

SN 044-0050

IR 173

PC Sta 632+65.14

℄ W.B. LANES

EXIST. CURVE 100
PI STA. = 657+08.77
Δ = 12° 06′ 31″ (RT)
D = 0° 14′ 55″
R = 23,039.64′
T = 2,443.63′
L = 4,869.06′
E = 129.23′
S.E. = NORMAL CROWN
P.C. STA. = 632+65.14
P.T. STA. = 681+34.20

EXIST. CURVE 2
PI STA. = 254+98.35
Δ = 8° 04′ 38″ (RT)
D = 0° 14′ 56″
R = 23,011.35′
T = 1,624.70′
L = 3,244.01′
E = 57.28′
S.E. = NORMAL CROWN
P.C. STA. = 238+73.65
P.T. STA. = 271+17.67

SN 044-0049

PT Sta 271+17.67

℄ E.B. LANES

N

GENERAL PLANS STA. 320+00 TO STA. 289+00 (EBL) & STA. 650+00 (WBL)