

RAMP B		RAMP D	
PROP. CURVE RAMPB-1	PROP. CURVE RAMPB-2	PROP. CURVE RAMPD-1	PROP. CURVE RAMPD-2
PI STA. = 9+65.98	PI STA. = 17+11.32	PI STA. = 1+43.72	PI STA. = 11+65.20
N = 1,950,818.026	N = 1,950,780.485	N = 1,951,309.836	N = 1,951,650.892
E = 990,945.566	E = 991,690.485	E = 989,892.704	E = 988,928.596
Δ = 4° 32' 09" (LT)	Δ = 3° 02' 35" (LT)	Δ = 15° 11' 23" (RT)	Δ = 4° 02' 08" (RT)
D = 0° 26' 53"	D = 0° 38' 09"	D = 7° 38' 22"	D = 0° 43' 52"
R = 12,789.25'	R = 9,011.61'	R = 750.00'	R = 7,837.54'
T = 506.50'	T = 239.36'	T = 100.00'	T = 276.13'
L = 1,012.47'	L = 478.56'	L = 198.83'	L = 552.04'
E = 10.03'	E = 3.18'	E = 6.64'	E = 4.86'
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 4+59.48	P.C. STA. = 14+71.95	P.C. STA. = 0+43.71	P.C. STA. = 8+89.07
P.T. STA. = 14+71.95	P.T. STA. = 19+50.57	P.T. STA. = 2+42.55	P.T. STA. = 14+41.10

FLEETWOOD DR	
PROP. CURVE FLEETWOOD-1	
PI STA. = 312+67.42	
N = 1,950,198.304	
E = 990,026.004	
Δ = 43° 08' 12" (LT)	
D = 19° 05' 55"	
R = 300.00'	
T = 118.59'	
L = 225.86'	
E = 22.59'	
S.E. RUN = -----	
P.C. STA. = 311+48.83	
P.T. STA. = 313+74.69	

US 20	
PROP. CURVE P20-1	PROP. CURVE P20-2
PI STA. = 91+07.91	PI STA. = 105+57.25
N = 1,951,381.519	N = 1,950,854.901
E = 989,339.071	E = 990,689.543
Δ = 3° 21' 34" (LT)	Δ = 20° 04' 26" (LT)
D = 0° 32' 41"	D = 0° 53' 20"
R = 10,520.47'	R = 6,446.67'
T = 308.50'	T = 1,141.01'
L = 616.83'	L = 2,258.64'
E = 4.52'	E = 100.20'
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 87+99.40	P.C. STA. = 94+16.23
P.T. STA. = 94+16.23	P.T. STA. = 116+74.87

MCLEAN BLVD		
PROP. CURVE PMCLEAN-1	PROP. CURVE PMCLEAN-2	PROP. CURVE PMCLEAN-3
PI STA. = 57+31.44	PI STA. = 72+63.17	PI STA. = 83+39.95
N = 1,949,490.654	N = 1,950,941.587	N = 1,952,022.722
E = 989,512.997	E = 990,018.533	E = 990,073.956
Δ = 13° 39' 07" (RT)	Δ = 16° 16' 29" (LT)	Δ = 2° 10' 44" (LT)
D = 1° 21' 59"	D = 1° 54' 35"	D = 0° 10' 00"
R = 4,193.46'	R = 3,000.00'	R = 34,370.58'
T = 501.97'	T = 428.96'	T = 653.59'
L = 999.18'	L = 852.15'	L = 1,307.03'
E = 29.94'	E = 30.51'	E = 6.21'
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 52+29.48	P.C. STA. = 68+34.21	P.C. STA. = 76+86.36
P.T. STA. = 62+28.66	P.T. STA. = 76+86.36	P.T. STA. = 89+93.38

WELD ROAD/SHEPARD DRIVE			
PROP. CURVE WELDP-1	PROP. CURVE WELDP-2	PROP. CURVE WELDP-3	PROP. CURVE WELDP-4
PI STA. = 15+78.08	PI STA. = 18+79.37	PI STA. = 20+71.43	PI STA. = 22+61.12
N = 1,951,515.122	N = 1,951,361.543	N = 1,951,238.700	N = 1,951,058.236
E = 988,795.697	E = 989,055.331	E = 989,203.396	E = 989,045.222
Δ = 5° 40' 29" (RT)	Δ = 9° 04' 32" (RT)	Δ = 91° 33' 12" (RT)	Δ = 41° 51' 04" (LT)
D = 1° 16' 39"	D = 5° 43' 46"	D = 52° 05' 13"	D = 17° 15' 28"
R = 4,485.00'	R = 1,000.00'	R = 110.00'	R = 332.00'
T = 222.29'	T = 79.37'	T = 113.02'	T = 126.95'
L = 444.22'	L = 158.40'	L = 175.77'	L = 242.51'
E = 5.51'	E = 3.14'	E = 47.72'	E = 23.44'
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 13+55.79	P.C. STA. = 18+00.00	P.C. STA. = 19+58.40	P.C. STA. = 21+34.17
P.T. STA. = 18+00.00	P.T. STA. = 19+58.40	P.T. STA. = 21+34.17	P.T. STA. = 23+76.68

TEMP RAMP B		
PROP. CURVE TRAMPB-1	PROP. CURVE TRAMPB-2	PROP. CURVE TRAMPB-3
PI STA. = 10+81.24	PI STA. = 16+61.99	PI STA. = 19+09.08
Δ = 8° 43' 17" (RT)	Δ = 1° 57' 18" (LT)	Δ = 3° 39' 36" (LT)
D = 6° 21' 58"	D = 0° 26' 52"	D = 6° 21' 58"
R = 900.00'	R = 12,798.25'	R = 900.00'
T = 68.63'	T = 218.38'	T = 28.75'
L = 137.00'	L = 436.72'	L = 57.49'
E = 2.61'	E = 1.86'	E = 0.46'
e = -----	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 10+12.61	P.C. STA. = 14+43.61	P.C. STA. = 18+80.32
P.T. STA. = 11+49.60	P.T. STA. = 18+80.32	P.T. STA. = 19+37.82

EQUATION:
Sta 4+98.15 BK =
Sta 52+29.48 AH
PC Sta 52+29.48

- NOTES:
1. SEE SHEET 34 FOR EXISTING ALIGNMENT INFORMATION
2. SEE SHEET 35 FOR ALIGNMENT COORDINATES AND FOR CURVE DATA FOR FUTURE RAMPS A & C

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FILE NAME =	USER NAME = #USER#	DESIGNED - MRK	REVISED -
#FILE#		DRAWN - JFS	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDH	REVISED -
	PLOT DATE = #DATE#	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

ALIGNMENT, TIES & BENCHMARKS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
345	BR-HB-2-BY-1	KANE	434
			SHEET NO. 33
CONTRACT NO. 60K90			
SCALE: 1"=200'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	33
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

