

Course from PT ML-I-94-5 to PC ML-I-94-6 S 0° 37' 19" E Dist 4,568.07

Curve Data

Curve ML-I-94-6
 Feature: 111
 P.I. Station = 493+98.98 N 1,808,736.81 E 1,190,626.83
 Delta = 8° 00' 00" (RT)
 Degree = 0° 40' 42"
 Tangent = 590.54
 Length = 1,179.15
 Radius = 8,445.00
 External = 20.62
 Long Chord = 1,178.20
 Mid. Ord. = 20.57
 P.C. Station = 488+08.45 N 1,809,327.32 E 1,190,620.42
 P.T. Station = 499+87.60 N 1,808,151.17 E 1,190,551.00
 C.C. = N 1,809,235.64 E 1,182,175.92
 Back = S 0° 37' 19" E
 Ahead = S 7° 22' 41" W
 Chord Bear = S 3° 22' 41" W

Curve Data

Curve ML-I-94-7
 Feature: 111
 P.I. Station = 505+35.01 N 1,807,608.29 E 1,190,480.70
 Delta = 8° 12' 45" (LT)
 Degree = 0° 45' 05"
 Tangent = 547.41
 Length = 1,092.95
 Radius = 7,625.00
 External = 19.62
 Long Chord = 1,092.01
 Mid. Ord. = 19.57
 P.C. Station = 499+87.60 N 1,808,151.17 E 1,190,551.00
 P.T. Station = 510+80.55 N 1,807,060.94 E 1,190,488.68
 C.C. = N 1,807,172.00 E 1,198,112.87
 Back = S 7° 22' 41" W
 Ahead = S 0° 50' 04" E
 Chord Bear = S 3° 16' 18" W

Course from PT ML-I-94-7 to PC ML-I-94-8 S 0° 50' 04" E Dist 3,984.46

Curve Data

Curve ML-I-94-8
 Feature: 111
 P.I. Station = 560+02.96 N 1,802,139.05 E 1,190,560.37
 Delta = 23° 29' 48" (RT)
 Degree = 1° 16' 13"
 Tangent = 937.95
 Length = 1,849.53
 Radius = 4,510.00
 External = 96.50
 Long Chord = 1,836.59
 Mid. Ord. = 94.48
 P.C. Station = 550+65.01 N 1,803,076.90 E 1,190,546.71
 P.T. Station = 569+14.54 N 1,801,273.52 E 1,190,198.99
 C.C. = N 1,803,011.21 E 1,186,037.19
 Back = S 0° 50' 04" E
 Ahead = S 22° 39' 44" W
 Chord Bear = S 10° 54' 50" W

Course from PT ML-I-94-8 to PC ML-I-94-9 S 22° 39' 44" W Dist 1,483.58

Curve Data

Curve ML-I-94-9
 Feature: 111
 P.I. Station = 592+70.39 N 1,799,099.55 E 1,189,291.28
 Delta = 23° 19' 50" (LT)
 Degree = 1° 21' 22"
 Tangent = 872.28
 Length = 1,720.39
 Radius = 4,225.00
 External = 89.10
 Long Chord = 1,708.53
 Mid. Ord. = 87.26
 P.C. Station = 583+98.11 N 1,799,904.49 E 1,189,627.37
 P.T. Station = 601+18.50 N 1,798,227.33 E 1,189,301.46
 C.C. = N 1,798,276.61 E 1,193,526.17
 Back = S 22° 39' 44" W
 Ahead = S 0° 40' 06" E
 Chord Bear = S 10° 59' 49" W

Course from PT ML-I-94-9 to ML2 S 0° 40' 06" E Dist 1,069.16

Point ML2 N 1,797,158.24 E 1,189,313.93 Sta 611+87.67

Course from ML2 to ML3 S 0° 41' 53" E Dist 1,148.29

Point ML3 N 1,796,010.03 E 1,189,327.92 Sta 623+35.96

FILE NAME = D:\68021-019-ATB.dgn	USER NAME = dwoznierski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BISHOP FORD EXPRESSWAY (I-94)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = N/A	DRAWN - EJS	REVISED -		ALIGNMENT, TIES AND BENCHMARKS		94	(0405,ETC,42-7&0707RS-11	COOK	133	19	
	PLOT DATE = 2/5/2009	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 60021			
	DATE - 2/5/2009	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							