

CURVE DATA
 PC = 145+97.40
 N. = 1906660.4771
 E. = 1019632.6219
 PI = 146+33.66
 N. = 1906712.3512
 E. = 1019615.3354
 PT = 146+69.83
 N. = 1906741.8946
 E. = 1019594.3123
 Da = 09°36'48"
 Dc = 09°37'29"
 T = 36.26
 R = 596.00
 L = 72.43
 C = 72.39
 E = 1.10
 M = 1.10

MATCH LINE
 STA. 145+73

ARBOR AVE.

PI = 145+73.28
 N. = 1906659.2706
 E. = 1019644.1230

CURVE DATA
 PC = 147+16.77
 N. = 1906780.1411
 E. = 1019567.0960
 PI = 148+26.38
 N. = 1906669.4440
 E. = 1019503.3479
 PT = 149+12.62
 N. = 1906965.5992
 E. = 1019556.1554
 Da = 32°44'26"
 Dc = 33°12'11"
 T = 109.61
 R = 175.00
 L = 195.64
 C = 185.78
 E = 31.49
 M = 26.69

CURVE DATA
 PC = 149+76.94
 N. = 1907022.0331
 E. = 1019567.0310
 PI = 151+02.75
 N. = 1907132.3985
 E. = 1019647.4130
 PT = 152+01.09
 N. = 1907233.9486
 E. = 1019573.7520
 Da = 28°56'14"
 Dc = 29°15'14"
 T = 125.80
 R = 198.00
 L = 224.14
 C = 212.37
 E = 36.57
 M = 30.88

CURVE DATA
 PC = 152+01.09
 N. = 1907233.9456
 E. = 1019573.1520
 PI = 152+39.72
 N. = 1907313.5614
 E. = 1019514.9292
 PT = 153+47.88
 N. = 1907407.8516
 E. = 1019470.9588
 Da = 04°56'51"
 Dc = 04°56'56"
 T = 98.63
 R = 1162.00
 L = 196.80
 C = 196.56
 E = 4.18
 M = 4.16

CURVE DATA
 PC = 154+47.94
 N. = 1907446.6545
 E. = 1019448.6459
 PI = 155+05.68
 N. = 1907496.7769
 E. = 1019419.9591
 PT = 155+62.96
 N. = 1907551.8829
 E. = 1019402.7085
 Da = 10°45'52"
 Dc = 10°46'49"
 T = 57.75
 R = 532.27
 L = 115.04
 C = 114.82
 E = 3.12
 M = 3.11

CURVE DATA
 PC = 156+26.95
 N. = 1907612.1370
 E. = 1019382.1764
 PI = 158+43.47
 N. = 1907627.1710
 E. = 1019375.3374
 PT = 156+59.01
 N. = 1907643.4585
 E. = 1019378.0785
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 16.52
 R = 54.00
 L = 32.06
 C = 31.59
 E = 2.47
 M = 2.36

MATCH LINE STA. 157+00

CURVE DATA
 PC = 156+60.34
 N. = 1907644.7742
 E. = 1019378.2999
 PI = 156+70.82
 N. = 1907655.1087
 E. = 1019380.0391
 PT = 156+81.04
 N. = 1907665.3436
 E. = 1019377.7864
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 10.48
 R = 54.00
 L = 20.70
 C = 20.58
 E = 1.01
 M = 0.99

CHARLESTOWNE DR.

PI = 156+62.08
 N. = 1907551.8829
 E. = 1019402.7085

PI = 155+94.67
 N. = 1907582.7518
 E. = 1019395.5440

CURVE DATA
 PC = 158+21.15
 N. = 1907802.1716
 E. = 1019347.6703
 PI = 158+26.90
 N. = 1907807.7879
 E. = 1019346.4342
 PT = 158+32.65
 N. = 1907813.3744
 E. = 1019346.0691
 Da = 11°27'35"
 Dc = 11°28'42"
 T = 5.75
 R = 500.00
 L = 11.50
 C = 11.50
 E = 0.03
 M = 0.03

CURVE DATA
 PC = 161+29.80
 N. = 1908101.8572
 E. = 1019274.5847
 PI = 161+36.20
 N. = 1908108.2527
 E. = 1019273.0171
 PT = 161+42.74
 N. = 1908114.8568
 E. = 1019272.0418
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 6.60
 R = 54.00
 L = 13.14
 C = 13.11
 E = 0.40
 M = 0.40

CURVE DATA
 PC = 161+75.06
 N. = 1908147.1811
 E. = 1019273.1627
 PI = 161+79.93
 N. = 1908152.0438
 E. = 1019273.1809
 PT = 161+84.76
 N. = 1908156.8315
 E. = 1019272.3301
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 4.86
 R = 54.00
 L = 9.70
 C = 9.69
 E = 0.22
 M = 0.22

CURVE DATA
 PC = 162+47.84
 N. = 1908218.9298
 E. = 1019261.2946
 PI = 162+50.60
 N. = 1908221.6527
 E. = 1019260.8107
 PT = 162+53.36
 N. = 1908224.3194
 E. = 1019260.0784
 Da = 95°29'35"
 Dc = 112°53'07"
 T = 2.77
 R = 60.00
 L = 5.53
 C = 5.53
 E = 0.08
 M = 0.06

CURVE DATA
 PC = 163+38.15
 N. = 1908306.0846
 E. = 1019237.6259
 PI = 163+50.96
 N. = 1908318.4298
 E. = 1019234.2359
 PT = 163+63.74
 N. = 1908331.0189
 E. = 1019231.9100
 Da = 19°05'55"
 Dc = 19°11'17"
 T = 12.80
 R = 300.00
 L = 25.59
 C = 25.58
 E = 0.27
 M = 0.27

CURVE DATA
 PC = 163+63.74
 N. = 1908331.0189
 E. = 1019231.9100
 PI = 164+53.69
 N. = 1908419.4733
 E. = 1019215.5675
 PT = 165+38.53
 N. = 1908484.3432
 E. = 1019153.2526
 Da = 19°05'55"
 Dc = 19°11'17"
 T = 89.95
 R = 300.00
 L = 174.78
 C = 172.32
 E = 13.20
 M = 12.64

CURVE DATA
 PC = 165+39.79
 N. = 1908495.2500
 E. = 1019152.3816
 PI = 165+54.31
 N. = 1908495.7221
 E. = 1019142.3219
 PT = 165+68.53
 N. = 1908502.1029
 E. = 1019129.2779
 Da = 69°52'22"
 Dc = 75°08'37"
 T = 14.52
 R = 82.00
 L = 28.74
 C = 28.60
 E = 1.28
 M = 1.28

CURVE DATA
 PC = 165+68.53
 N. = 1908502.1029
 E. = 1019129.2779
 PI = 165+89.62
 N. = 1908511.3713
 E. = 1019110.3305
 PT = 166+03.30
 N. = 1908532.3373
 E. = 1019112.6408
 Da = 190°59'09"
 Dc = 00°00'00"
 T = 21.09
 R = 30.00
 L = 36.77
 C = 34.51
 E = 6.67
 M = 5.46

PI = 166+25.88
 N. = 1908552.7082
 E. = 1019114.8954

MATCH LINE STA. 157+00

N. KINGS CROSS

I. ROUTE 59

PLAN	DATE
BY	
CHECKED	
NOTED	
NO.	

PROFILE	DATE
BY	
CHECKED	
NOTED	
NO.	

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
 35701 WEST AVENUE, SUITE 150
 WARRICKVILLE, ILLINOIS 60593
 PHONE (630) 383-0666 FAX (630) 383-2152



FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Final Design\100810 Alignment&Ties.dwg

USER NAME = mmosloski
 PLOT SCALE =
 PLOT DATE = 12/17/2012

DESIGNED	BD	REVISED	
DRAWN	DB	REVISED	
CHECKED	JFM	REVISED	
DATE	JANUARY, 2010	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. 145+73 TO STA. 166+25.85

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	7
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				