F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	34
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717 & 1818) R-8

62694

NB 95th ST.
ENTRANCE RAMP
(RAMP 95B)

POT STA = 8738+00.00
N = 1,842,255.48
E = 1,177,950.64
P.I. STA = 8739+63.77
N = 1,842,419.18
E = 1,177,945.80
POT STA = 8755+82.34
N = 1,844,033.91
E = 1,177,839.09

Prop. Curve B9500
P.I. STA = 8742+16.67
N = 1,842,670.52
E = 1,177,917.76
Δ = 2° 42′ 05.84″ (RT)
D = 2° 18′ 23.74″
R = 2,484.00
L = 117.13
E = 0.69
T = 58.57
P.C. STA = 8741+58.10
N = 1,842,612.31
E = 1,177,924.26
P.T. STA = 8742+75.22
N = 1,842,728.98
E = 1,177,914.02

Prop. Curve B9501
P.I. STA = 8750+20.12
N = 1,843,472.36
E = 1,177,866.42
Δ = 0° 52′ 40.18″ (RT)
D = 0° 28′ 41.17″
R = 11,984.00
L = 183.61
E = 0.35
T = 91.81
P.C. STA = 8749+28.32
N = 1,843,380.74
E = 1,177,872.28
P.T. STA = 8751+11.92
N = 1,843,564.05
E = 1,177,861.96

NB MICHIGAN AVE.
ENTRANCE RAMP
(RAMP 99B)

POT STA = 8758+00.00
N = 1,839,444.19
E = 1,178,841.57
P.I. STA = 8760+00.00
N = 1,839,574.60
E = 1,178,689.94

Prop. Curve B9900
P.I. STA = 8765+42.85
N = 1,839,836.88
E = 1,178,214.66
Δ = 37° 51′ 15.59″ (RT)
D = 5° 27′ 24.27″
R = 1,050.00
L = 693.72
E = 60.02
T = 360.05
P.C. STA = 8761+82.79
N = 1,839,662.92
E = 1,178,529.90
P.T. STA = 8768+76.51
N = 1,840,167.68
E = 1,178,072.51

Prop. Curve B9901
P.I. STA = 8772+07.80
N = 1,840,472.06
E = 1,177,941.71
Δ = 20° 28′ 04.30″ (RT)
D = 3° 07′ 20.59″
R = 1,835.00
L = 655.52
E = 29.67
T = 331.29
P.C. STA = 8768+76.51
N = 1,840,167.68
E = 1,178,072.51
P.T. STA = 8775+32.03
N = 1,840,802.96
E = 1,177,925.61

NB HALSTED ST.
ENTRANCE RAMP
(RAMP HLSTDB)

POT STA = 8797+20.17
N = 1,839,221.90
E = 1,172,712.63
P.I. STA = 8800+00.00
N = 1,839,228.45
E = 1,172,992.39
POT STA = 8813+63.76
N = 1,839,329.50
E = 1,174,351.83

Prop. Curve BHLSTD01
P.I. STA = 8806+61.38
N = 1,839,298.11
E = 1,173,650.09
Δ = 3° 29′ 06.11″ (RT)
D = 1° 47′ 25.78″
R = 3,200.00
L = 194.64
E = 1.48
T = 97.35
P.C. STA = 8805+64.03
N = 1,839,287.86
E = 1,173,553.28
P.T. STA = 8807+58.67
N = 1,839,302.46
E = 1,173,747.34

Prop. Curve 83B79C-1
P.I. STA = 8600+34.10
N = 1,850,212.04
E = 1,177,707.28
Δ = 10° 26′ 43.92″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 182.31
E = 4.17
T = 91.41
P.C. STA = 8599+42.69
N = 1,850,122.66
E = 1,177,726.42
P.T. STA = 8601+25.00
N = 1,850,303.41
E = 1,177,704.66

Prop. Curve 83B79C-2
P.I. STA = 8619+07.06
N = 1,852,084.35
E = 1,177,653.66
Δ = 8° 11′ 54.52″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 143.09
E = 2.56
T = 71.67
P.C. STA = 8618+35.39
N = 1,852,012.71
E = 1,177,655.72
P.T. STA = 8619+78.48
N = 1,852,155.54
E = 1,177,661.85

NB C-D RAMP (RAMP 83B79C)
POT STA = 8597+41.30
N = 1,849,922.39
E = 1,177,740.85
P.I. STA = 8598+94.71
N = 1,850,075.74
E = 1,177,736.46
P.I. STA = 8604+69.05
N = 1,850,647.32
E = 1,177,694.81
P.I. STA = 8609+19.93
N = 1,851,097.46
E = 1,177,669.09
P.I. STA = 8611+35.39
N = 1,851,312.84
E = 1,177,662.92
P.I. STA = 8615+20.45
N = 1,851,697.89
E = 1,177,664.73
POT STA = 8625+36.29
N = 1,852,713.12
E = 1,177,645.88

NB 71st/75th ST.
CD RAMP
(RAMP 75B71C)

POT STA = 8396+79.93
N = 1,855,225.30
E = 1,177,548.82
P.I. STA = 8400+00.00
N = 1,855,545.29
E = 1,177,541.35
P.I. STA = 8408+47.15
N = 1,856,388.74
E = 1,177,466.60
P.I. STA = 8409+47.76
N = 1,856,489.33
E = 1,177,464.25
P.I. STA = 8417+81.17
N = 1,857,321.45
E = 1,177,499.87
POT STA = 8421+20.00
N = 1,857,660.19
E = 1,177,491.97

Prop. Curve 75B71C-1
P.I. STA = 8404+09.71
N = 1,855,951.97
E = 1,177,491.57
Δ = 3° 42′ 19.19″ (RT)
D = 2° 33′ 52.98″
R = 2,234.00
L = 144.47
E = 1.17
T = 72.26
P.C. STA = 8403+37.45
N = 1,855,880.24
E = 1,177,500.35
P.T. STA = 8404+81.92
N = 1,856,024.11
E = 1,177,487.45

Prop. Curve 75B71C-2
P.I. STA = 8414+21.01
N = 1,856,962.55
E = 1,177,468.93
Δ = 4° 21′ 46.17″ (RT)
D = 2° 51′ 53.24″
R = 2,000.00
L = 152.29
E = 1.45
T = 76.18
P.C. STA = 8413+44.83
N = 1,856,886.37
E = 1,177,468.17
P.T. STA = 8414+97.12
N = 1,857,038.45
E = 1,177,475.47

NB 71st/75th ST.
CD EXIT CONNECTOR
(RAMP 7571A)

POT STA = 9404+00.00
N = 1,855,941.9618
E = 1,177,436.6907
POT STA = 9407+00.01
N = 1,856,241.8306
E = 1,177,446.0270

CD ENTRANCE CONNECTOR
(RAMP 7571B)
POT STA = 9410+00.00
N = 1,856,576.1492
E = 1,177,438.2212
POT STA = 9414+83.84
N = 1,857,059.2004
E = 1,177,233.1786

NB 79th/76th ST.
CD RAMP
(RAMP 79B76C)

POT STA = 8800+00.00
N = 1,852,671.61
E = 1,177,636.32
POT STA = 8819+59.30
N = 1,854,629.21
E = 1,177,578.48

Prop. Curve 79B76C-1
P.I. STA = 8803+00.31
N = 1,852,971.24
E = 1,177,619.89
Δ = 4° 25′ 49.28″ (RT)
D = 2° 51′ 53.24″
R = 2,000.00
L = 154.65
E = 1.50
T = 77.36
P.C. STA = 8802+22.95
N = 1,852,894.45
E = 1,177,629.23
P.T. STA = 8803+77.60
N = 1,853,048.53
E = 1,177,616.51

Prop. Curve 79B76C-2
P.I. STA = 8813+28.57
N = 1,853,998.59
E = 1,177,574.97
Δ = 4° 41′ 07.98″ (RT)
D = 1° 50′ 53.70″
R = 3,100.00
L = 253.51
E = 2.59
T = 126.83
P.C. STA = 8812+01.74
N = 1,853,871.88
E = 1,177,580.51
P.T. STA = 8814+55.25
N = 1,854,125.32
E = 1,177,579.80

Prop. Curve 79B76C-3
P.I. STA = 8816+19.04
N = 1,854,289.00
E = 1,177,586.03
Δ = 3° 27′ 13.64″ (LT)
D = 2° 51′ 53.24″
R = 2,000.00
L = 120.56
E = 0.91
T = 60.30
P.C. STA = 8815+58.74
N = 1,854,228.74
E = 1,177,583.74
P.T. STA = 8816+79.30
N = 1,854,349.28
E = 1,177,584.69

NB 79th/76th ST.
CD ENTRANCE CONNECTOR
(RAMP 7976B)

POT STA = 9480+00.00
N = 1,853,859.29
E = 1,177,557.04

Prop. Curve 7976B-1
P.I. STA = 9488+51.20
N = 1,854,705.67
E = 1,177,466.53
Δ = 2° 10′ 39.67″ (RT)
D = 1° 08′ 32.14″
R = 5,016.00
L = 190.65
E = 0.91
T = 95.34
P.C. STA = 9487+55.87
N = 1,854,610.88
E = 1,177,476.67
P.T. STA = 9489+46.51
N = 1,854,800.78
E = 1,177,460.00

NB 79th/76th ST.
CD EXIT CONNECTOR
(RAMP 7976A)

POT STA = 9475+24.08
N = 1,853,682.54
E = 1,177,564.76

Prop. Curve 7976A-1
P.I. STA = 9470+74.28
N = 1,853,232.76
E = 1,177,559.56
Δ = 0° 44′ 21.14″ (LT)
D = 0° 29′ 51.43″
R = 11,514.00
L = 148.55
E = 0.24
T = 74.28
P.C. STA = 9470+00.00
N = 1,853,158.50
E = 1,177,557.74
P.T. STA = 9471+48.55
N = 1,853,307.03
E = 1,177,560.42

NB 87th ST.
ENTRANCE RAMP
(RAMP 87B)

POT STA = 8696+50.00
N = 1,847,315.51
E = 1,177,798.37
P.I. STA = 8699+99.45
N = 1,847,664.83
E = 1,177,788.69
POT STA = 8711+83.04
N = 1,848,845.20
E = 1,177,703.32

Prop. Curve B8700
P.I. STA = 8708+09.47
N = 1,848,472.05
E = 1,177,721.48
Δ = 1° 58′ 25.80″ (RT)
D = 1° 24′ 55.47″
R = 4,048.00
L = 139.45
E = 0.60
T = 69.73
P.C. STA = 8707+39.73
N = 1,848,402.56
E = 1,177,727.26
P.T. STA = 8708+79.19
N = 1,848,541.70
E = 1,177,718.09

NB 87th ST.
EXIT RAMP
(RAMP 87C)

POT STA = 8720+00.00
N = 1,845,306.88
E = 1,177,786.64
P.I. STA = 8731+55.98
N = 1,846,462.25
E = 1,177,824.15
POT STA = 8733+45.32
N = 1,846,651.51
E = 1,177,818.69

TY·LIN INTERNATIONAL

REVISIONS	
NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT - RAMP CURVE DATA
SHEET 4 OF 4

SCALE: NONE — DRAWN BY: JPA
DATE: MARCH 18, 2005 — CHECKED BY: JPM

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