F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1717 I-7	COOK	47	9
STA. 1259+91.12		TO STA. 1270+24.39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62979

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SB HALSTED ST.
EXIT RAMP
(RAMP HLSTDA)

POT STA = 7440+00.00
N = 1,839,490.94
E = 1,174,333.70
P.I. STA = 7449+69.78
N = 1,839,551.73
E = 1,173,365.83
POT STA = 7452+53.49
N = 1,839,544.76
E = 1,173,082.20

SB WENTWORTH AVE.
EXIT RAMP
(RAMP 99A)

POT STA = 7430+55.42
N = 1,840,141.17
E = 1,176,961.02
POT STA = 7431+32.26
N = 1,840,094.48
E = 1,176,899.99
POT STA = 7434+00.00
N = 1,839,955.89
E = 1,176,670.92

Prop. Curve 99A-1
P.I. STA = 7421+32.05
N = 1,840,832.05
E = 1,177,544.75
Δ = 10° 49′ 08.53″ (RT)
D = 2° 17′ 30.59″
R = 2,500.00
L = 472.07
E = 11.18
T = 236.74
P.C. STA = 7418+95.31
N = 1,841,058.12
E = 1,177,615.03
P.T. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29

Prop. Curve 99A-2
P.I. STA = 7424+78.02
N = 1,840,525.59
E = 1,177,381.20
Δ = 7° 26′ 49.68″ (RT)
D = 3° 22′ 13.22″
R = 1,700.00
L = 220.96
E = 3.60
T = 110.64
P.C. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29
P.T. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90

Prop. Curve 99A-3
P.I. STA = 7428+26.42
N = 1,840,241.82
E = 1,177,178.53
Δ = 29° 38′ 02.27″ (RT)
D = 6° 21′ 58.31″
R = 900.00
L = 465.49
E = 30.96
T = 238.08
P.C. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90
P.T. STA = 7430+53.83
N = 1,840,141.84
E = 1,176,962.46

SB 95th ST. EXIT RAMP
(RAMP 95A)

POT STA = 7400+00.00
N = 1,844,139.73
E = 1,177,638.63
P.I. STA = 7413+83.54
N = 1,842,756.77
E = 1,177,598.60
POT STA = 7417+45.33
N = 1,842,395.13
E = 1,177,608.95

SB 87th ST.
ENTRANCE RAMP
(RAMP 87D)

POT STA = 7194+74.45
N = 1,847,424.06
E = 1,177,468.58
P.I. STA = 7200+00.00
N = 1,846,898.74
E = 1,177,484.09
POT STA = 7217+56.49
N = 1,845,147.17
E = 1,177,609.78

Prop. Curve D8700
P.I. STA = 7204+62.99
N = 1,846,437.54
E = 1,177,524.69
Δ = 1° 30′ 03.72″ (LT)
D = 0° 59′ 47.21″
R = 5,750.00
L = 150.64
E = 0.49
T = 75.32
P.C. STA = 7203+87.66
N = 1,846,512.58
E = 1,177,518.09
P.T. STA = 7205+38.30
N = 1,846,362.71
E = 1,177,533.26

Prop. Curve D8701
P.I. STA = 7207+24.93
N = 1,846,177.29
E = 1,177,554.49
Δ = 3° 27′ 36.43″ (RT)
D = 2° 25′ 25.25″
R = 2,364.00
L = 142.76
E = 1.08
T = 71.40
P.C. STA = 7206+53.52
N = 1,846,248.23
E = 1,177,546.37
P.T. STA = 7207+96.29
N = 1,846,105.99
E = 1,177,558.32

SB 87th ST. EXIT RAMP
(RAMP 87A)

POT STA = 7180+00.00
N = 1,848,946.30
E = 1,177,501.00
P.I. STA = 7189+97.67
N = 1,847,950.35
E = 1,177,442.53
POT STA = 7192+45.83
N = 1,847,702.29
E = 1,177,449.63

Prop. Curve 79D83A-1
P.I. STA = 7160+44.94
N = 1,852,394.55
E = 1,177,340.32
Δ = 9° 19′ 12.90″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 162.67
E = 3.32
T = 81.51
P.C. STA = 7159+63.43
N = 1,852,474.58
E = 1,177,324.82
P.T. STA = 7161+26.10
N = 1,852,313.07
E = 1,177,342.65

Prop. Curve 79D83A-2
P.I. STA = 7178+01.36
N = 1,850,638.94
E = 1,177,390.59
Δ = 3° 24′ 57.69″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 59.62
E = 0.44
T = 29.82
P.C. STA = 7177+71.54
N = 1,850,668.74
E = 1,177,389.73
P.T. STA = 7178+31.17
N = 1,850,609.13
E = 1,177,389.66

SB C-D RAMP
(RAMP 79D83A)

POT STA = 7157+39.92
N = 1,852,696.86
E = 1,177,308.11
P.I. STA = 7158+99.60
N = 1,852,537.24
E = 1,177,312.68
P.I. STA = 7164+45.78
N = 1,851,993.52
E = 1,177,351.80
P.I. STA = 7168+96.23
N = 1,851,543.85
E = 1,177,378.34
P.I. STA = 7171+49.17
N = 1,851,291.02
E = 1,177,385.58
P.I. STA = 7175+38.76
N = 1,850,901.43
E = 1,177,383.07
P.I. STA = 7180+50.02
N = 1,850,390.38
E = 1,177,382.88
POT STA = 7184+63.76
N = 1,849,976.81
E = 1,177,394.72

SB 76th/79th ST.
CD RAMP
(RAMP 76D79A)

POT STA = 7500+00.00
N = 1,854,771.42
E = 1,177,153.21
P.I. STA = 7502+53.66
N = 1,854,517.84
E = 1,177,159.17
P.I. STA = 7510+89.85
N = 1,853,689.73
E = 1,177,275.17
POT STA = 7522+05.42
N = 1,852,575.71
E = 1,177,319.03

Prop. Curve 76D79A-1
P.I. STA = 7514+90.72
N = 1,853,290.06
E = 1,177,306.25
Δ = 2° 48′ 22.72″ (RT)
D = 2° 18′ 23.74″
R = 2,484.00
L = 121.66
E = 0.75
T = 60.84
P.C. STA = 7514+29.88
N = 1,853,350.72
E = 1,177,301.54
P.T. STA = 7515+51.54
N = 1,853,229.24
E = 1,177,307.99

Prop. Curve 76D79A-2
P.I. STA = 7518+45.22
N = 1,852,935.69
E = 1,177,316.40
Δ = 6° 31′ 33.29″ (RT)
D = 4° 50′ 21.01″
R = 1,184.00
L = 134.86
E = 1.92
T = 67.50
P.C. STA = 7517+77.72
N = 1,853,003.16
E = 1,177,314.47
P.T. STA = 7519+12.57
N = 1,852,868.44
E = 1,177,310.65

SB 76th/79th ST.
CD EXIT CONNECTOR
(CD7679A)

POT STA = 9450+00.00
N = 1,854,751.70
E = 1,177,267.37

Prop. Curve CD7679A-1
P.I. STA = 9455+73.58
N = 1,854,179.28
E = 1,177,230.83
Δ = 11° 37′ 34.33″ (LT)
D = 2° 12′ 13.26″
R = 2,600.00
L = 527.58
E = 13.44
T = 264.70
P.C. STA = 9453+08.88
N = 1,854,443.44
E = 1,177,247.69
P.T. STA = 9458+36.46
N = 1,853,917.14
E = 1,177,267.55

SB 76th/79th ST.
CD ENTRANCE CONNECTOR
(CD7679B)

POT STA = 9460+00.00
N = 1,853,693.06
E = 1,177,298.94

Prop. Curve CD7679B-1
P.I. STA = 9463+19.58
N = 1,853,376.57
E = 1,177,343.27
Δ = 1° 13′ 13.54″ (RT)
D = 0° 30′ 18.91″
R = 11,340.00
L = 241.55
E = 0.64
T = 120.78
P.C. STA = 9461+98.80
N = 1,853,496.18
E = 1,177,326.52
P.T. STA = 9464+40.35
N = 1,853,256.63
E = 1,177,357.48

SB 71st/75th ST.
CD RAMP
(RAMP 71D75A)

POT STA = 7117+70.85
N = 1,857,886.40
E = 1,177,086.26
P.I. STA = 7120+00.00
N = 1,857,657.31
E = 1,177,091.65
P.I. STA = 7128+12.41
N = 1,856,850.29
E = 1,177,177.64
P.I. STA = 7128+74.10
N = 1,856,788.62
E = 1,177,179.10
P.I. STA = 7136+84.40
N = 1,855,981.27
E = 1,177,124.75
POT = 7140+00.21
N = 1,855,665.56
E = 1,177,132.18

Prop. Curve 71D75A-1
P.I. STA = 7124+10.68
N = 1,857,251.52
E = 1,177,154.81
Δ = 5° 35′ 23.99″ (RT)
D = 3° 05′ 49.45″
R = 1,850.00
L = 180.49
E = 2.20
T = 90.32
P.C. STA = 7123+20.36
N = 1,857,340.76
E = 1,177,140.92
P.T. STA = 7125+00.86
N = 1,857,161.34
E = 1,177,159.94

Prop. Curve 71D75A-2
P.I. STA = 7132+74.89
N = 1,856,387.85
E = 1,177,175.17
Δ = 6° 30′ 28.18″ (RT)
D = 3° 51′ 39.25″
R = 1,484.00
L = 168.56
E = 2.40
T = 84.37
P.C. STA = 7131+90.52
N = 1,856,472.22
E = 1,177,176.00
P.T. STA = 7133+59.08
N = 1,856,304.13
E = 1,177,164.79

SB 71st/75th ST.
CD EXIT CONNECTOR
(RAMP CD7175A)

POT STA = 9423+50.00
N = 1,857,297.2866
E = 1,177,207.4713
POT STA = 9426+50.01
N = 1,856,997.4225
E = 1,177,198.1891

CD ENTRANCE CONNECTOR
(RAMP CD7175B)

POT STA = 9429+50.00
N = 1,856,694.2083
E = 1,177,205.3235
POT STA = 9434+40.27
N = 1,856,204.7281
E = 1,177,233.1786

TY·LIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

ALIGNMENT PLAN
SHEET 4 OF 4

SCALE: NO SCALE — DRAWN BY: JPA
DATE: OCTOBER 17, 2008 — CHECKED BY: JPM

10/16/2008 4:06:20 PM