

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1516.1 I-7	COOK	58	10
STA. 2212+06.20		TO STA. 2243+03.23		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62971				

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

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

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 99A-1  
P.I. STA = 7421+32.05  
N = 1,840,832.05  
E = 1,177,544.75  
 $\Delta = 10^\circ 49' 08.53''$  (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  
 $\Delta = 7^\circ 26' 49.68''$  (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  
 $\Delta = 29^\circ 38' 02.27''$  (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

Prop. Curve D8700  
P.I. STA = 7204+62.99  
N = 1,846,437.54  
E = 1,177,524.69  
 $\Delta = 1^\circ 30' 03.72''$  (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  
 $\Delta = 3^\circ 27' 36.43''$  (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

Prop. Curve 79D83A-1  
P.I. STA = 7160+44.94  
N = 1,852,394.55  
E = 1,177,340.32  
 $\Delta = 9^\circ 19' 12.90''$  (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  
 $\Delta = 3^\circ 24' 57.69''$  (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  
 $\Delta = 2^\circ 48' 22.72''$  (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  
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  
 $\Delta = 11^\circ 37' 34.33''$  (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  
 $\Delta = 1^\circ 13' 13.54''$  (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 STA = 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  
 $\Delta = 5^\circ 35' 23.99''$  (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  
D = 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 CDT175A)  
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 CDT175B)  
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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
  
ALIGNMENT PLAN  
SHEET 4 OF 4  
  
SCALE: NO SCALE  
DATE: OCTOBER 17, 2008  
DRAWN BY: JPA  
CHECKED BY: JPM



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