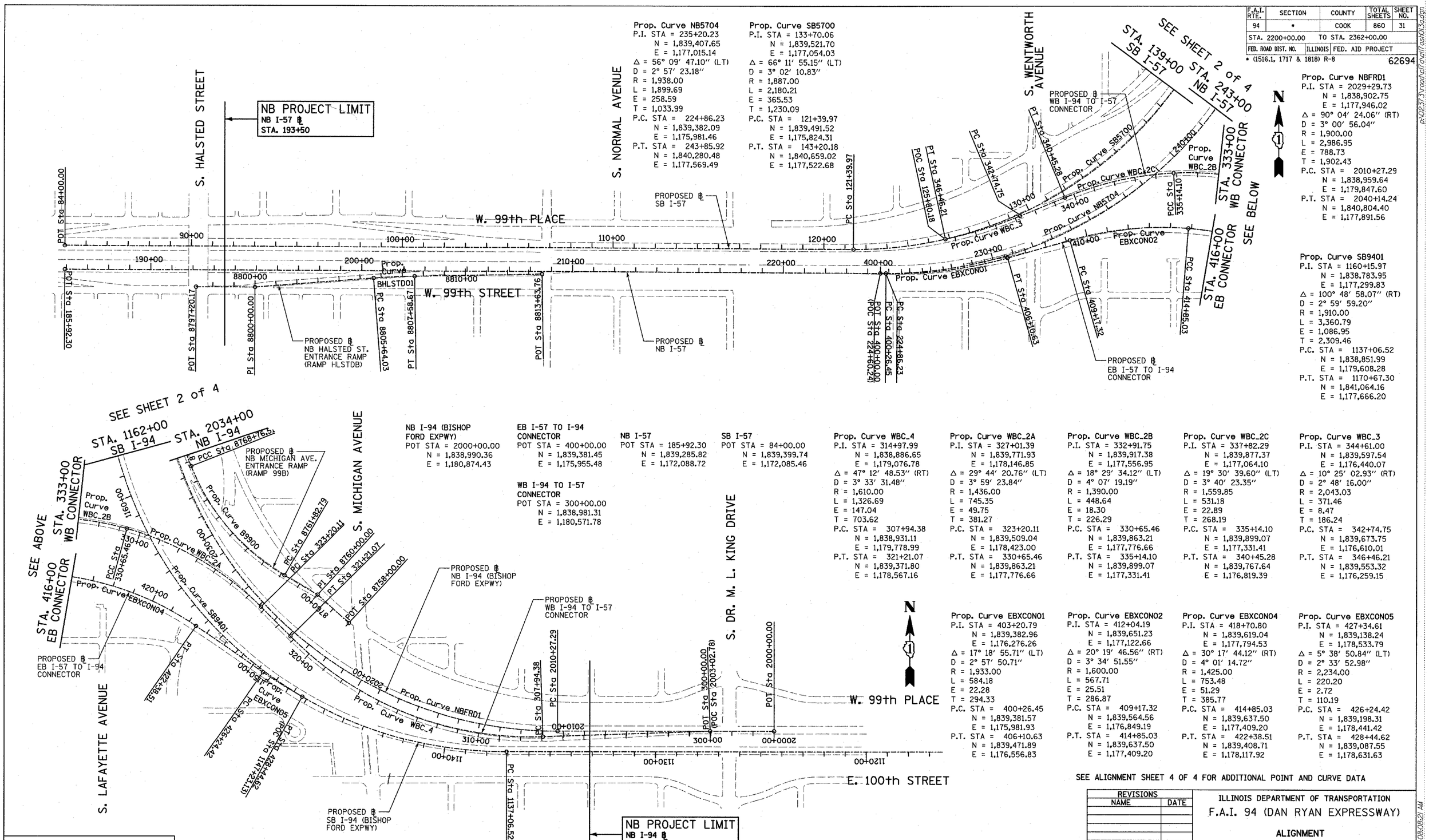
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	860	31
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.1, 1717 & 1818) R-8

62694



Prop. Curve NB5704
P.I. STA = 235+20.23
N = 1,839,407.65
E = 1,177,015.14
Δ = 56° 09′ 47.10″ (LT)
D = 2° 57′ 23.18″
R = 1,938.00
L = 1,899.69
E = 258.59
T = 1,033.99
P.C. STA = 224+86.23
N = 1,839,382.09
E = 1,175,981.46
P.T. STA = 243+85.92
N = 1,840,280.48
E = 1,177,569.49

Prop. Curve SB5700
P.I. STA = 133+70.06
N = 1,839,521.70
E = 1,177,054.03
Δ = 66° 11′ 55.15″ (LT)
D = 3° 02′ 10.83″
R = 1,887.00
L = 2,180.21
E = 365.53
T = 1,230.09
P.C. STA = 121+39.97
N = 1,839,491.52
E = 1,175,824.31
P.T. STA = 143+20.18
N = 1,840,659.02
E = 1,177,522.68

Prop. Curve NBFRD1
P.I. STA = 2029+29.73
N = 1,838,902.75
E = 1,177,946.02
Δ = 90° 04′ 24.06″ (RT)
D = 3° 00′ 56.04″
R = 1,900.00
L = 2,986.95
E = 788.73
T = 1,902.43
P.C. STA = 2010+27.29
N = 1,838,959.64
E = 1,179,847.60
P.T. STA = 2040+14.24
N = 1,840,804.40
E = 1,177,891.56

Prop. Curve SB9401
P.I. STA = 1160+15.97
N = 1,838,783.95
E = 1,177,299.83
Δ = 100° 48′ 58.07″ (RT)
D = 2° 59′ 59.20″
R = 1,910.00
L = 3,360.79
E = 1,086.95
T = 2,309.46
P.C. STA = 1137+06.52
N = 1,838,851.99
E = 1,179,608.28
P.T. STA = 1170+67.30
N = 1,841,064.16
E = 1,177,666.20

NB I-94 (BISHOP FORD EXPWY)
POT STA = 2000+00.00
N = 1,838,990.36
E = 1,180,874.43

EB I-57 TO I-94 CONNECTOR
POT STA = 400+00.00
N = 1,839,381.45
E = 1,175,955.48

WB I-94 TO I-57 CONNECTOR
POT STA = 300+00.00
N = 1,838,981.31
E = 1,180,571.78

NB I-57
POT STA = 185+92.30
N = 1,839,285.82
E = 1,172,088.72

SB I-57
POT STA = 84+00.00
N = 1,839,399.74
E = 1,172,085.46

Prop. Curve WBC_4
P.I. STA = 314+97.99
N = 1,838,886.65
E = 1,179,076.78
Δ = 47° 12′ 48.53″ (RT)
D = 3° 33′ 31.48″
R = 1,610.00
L = 1,326.69
E = 147.04
T = 703.62
P.C. STA = 307+94.38
N = 1,838,931.11
E = 1,179,778.99
P.T. STA = 321+21.07
N = 1,839,371.80
E = 1,178,567.16

Prop. Curve WBC_2A
P.I. STA = 327+01.39
N = 1,839,771.93
E = 1,178,146.85
Δ = 29° 44′ 20.76″ (LT)
D = 3° 59′ 23.84″
R = 1,436.00
L = 745.35
E = 49.75
T = 381.27
P.C. STA = 323+20.11
N = 1,839,509.04
E = 1,178,423.00
P.T. STA = 330+65.46
N = 1,839,863.21
E = 1,177,776.66

Prop. Curve WBC_2B
P.I. STA = 332+91.75
N = 1,839,917.38
E = 1,177,556.95
Δ = 18° 29′ 34.12″ (LT)
D = 4° 07′ 19.19″
R = 1,390.00
L = 448.64
E = 18.30
T = 226.29
P.C. STA = 330+65.46
N = 1,839,863.21
E = 1,177,776.66
P.T. STA = 335+14.10
N = 1,839,899.07
E = 1,177,331.41

Prop. Curve WBC_2C
P.I. STA = 337+82.29
N = 1,839,877.37
E = 1,177,064.10
Δ = 19° 30′ 39.60″ (LT)
D = 3° 40′ 23.35″
R = 1,559.85
L = 531.18
E = 22.89
T = 268.19
P.C. STA = 335+14.10
N = 1,839,899.07
E = 1,177,331.41
P.T. STA = 340+45.28
N = 1,839,767.64
E = 1,176,819.39

Prop. Curve WBC_3
P.I. STA = 344+61.00
N = 1,839,597.54
E = 1,176,440.07
Δ = 10° 25′ 02.93″ (RT)
D = 2° 48′ 16.00″
R = 2,043.03
L = 371.46
E = 8.47
T = 186.24
P.C. STA = 342+74.75
N = 1,839,673.75
E = 1,176,610.01
P.T. STA = 346+46.21
N = 1,839,553.32
E = 1,176,259.15

Prop. Curve EBXCON01
P.I. STA = 403+20.79
N = 1,839,382.96
E = 1,176,276.26
Δ = 17° 18′ 55.71″ (LT)
D = 2° 57′ 50.71″
R = 1,933.00
L = 584.18
E = 22.28
T = 294.33
P.C. STA = 400+26.45
N = 1,839,381.57
E = 1,175,981.93
P.T. STA = 406+10.63
N = 1,839,471.89
E = 1,176,556.83

Prop. Curve EBXCON02
P.I. STA = 412+04.19
N = 1,839,651.23
E = 1,177,122.66
Δ = 20° 19′ 46.56″ (RT)
D = 3° 34′ 51.55″
R = 1,600.00
L = 567.71
E = 25.51
T = 286.87
P.C. STA = 409+17.32
N = 1,839,564.56
E = 1,176,849.19
P.T. STA = 414+85.03
N = 1,839,637.50
E = 1,177,409.20

Prop. Curve EBXCON04
P.I. STA = 418+70.80
N = 1,839,619.04
E = 1,177,794.53
Δ = 30° 17′ 44.12″ (RT)
D = 4° 01′ 14.72″
R = 1,425.00
L = 753.48
E = 51.29
T = 385.77
P.C. STA = 414+85.03
N = 1,839,637.50
E = 1,177,409.20
P.T. STA = 422+38.51
N = 1,839,408.71
E = 1,178,117.92

Prop. Curve EBXCON05
P.I. STA = 427+34.61
N = 1,839,138.24
E = 1,178,533.79
Δ = 5° 38′ 50.84″ (LT)
D = 2° 33′ 52.98″
R = 2,234.00
L = 220.20
E = 2.72
T = 110.19
P.C. STA = 426+24.42
N = 1,839,198.31
E = 1,178,441.42
P.T. STA = 428+44.62
N = 1,839,087.55
E = 1,178,631.63

SEE ALIGNMENT SHEET 4 OF 4 FOR ADDITIONAL POINT AND CURVE DATA

200 0 200 400
HORIZONTAL SCALE: 1″ = 200′-0″

REVISIONS	
NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT
SHEET 1 OF 4

SCALE: 1″=200′-0″ DRAWN BY: JPM
DATE: MARCH 18, 2005 CHECKED BY: DAK

TY·LIN INTERNATIONAL

04/14/2005 08:08:21 AM
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