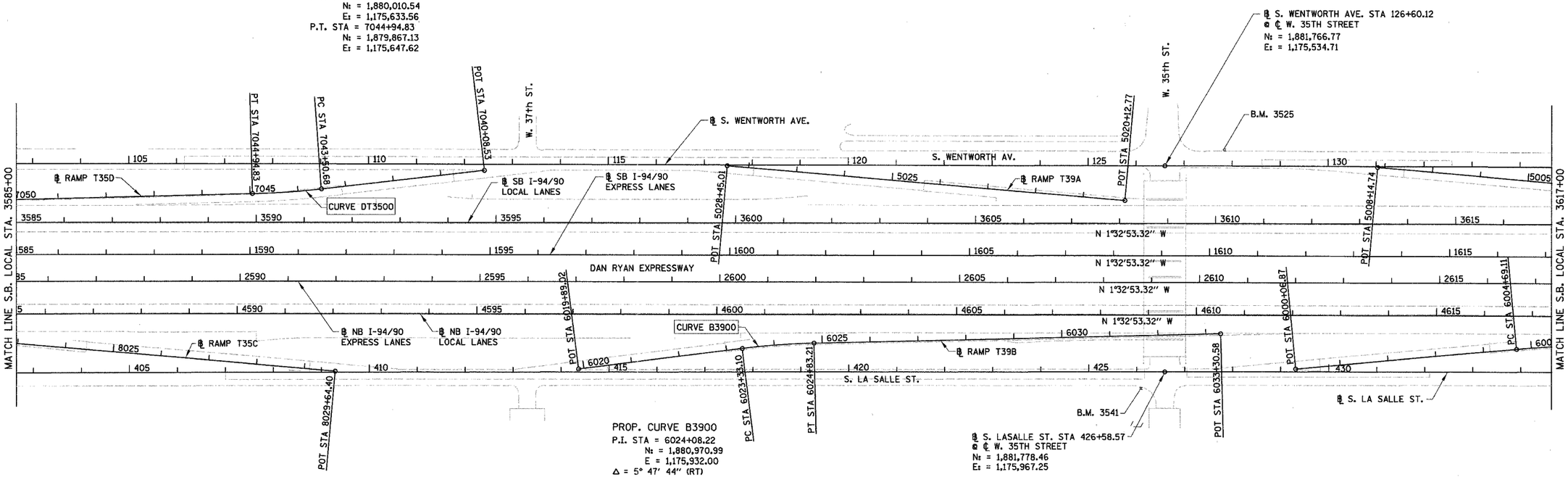
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	41	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62995

PROP. CURVE DT3500
P.I. STA = 7044+22.81
N: = 1,879,939.16
E = 1,175,643.87
Δ = 5° 14′ 38″ (RT)
D = 3° 38′ 16″
R = 1,575.00′
T = 72.13′
L = 144.15′
E = 1.65′
e = 3.6%
S.A. = STA 7043+14.68
TO 7043+59.68
S.R. = STA 7044+85.83
TO 7045+30.83
P.C. STA = 7043+50.68
N: = 1,880,010.54
E: = 1,175,633.56
P.T. STA = 7044+94.83
N: = 1,879,867.13
E: = 1,175,647.62



PROP. CURVE B3900
P.I. STA = 6024+08.22
N: = 1,880,970.99
E = 1,175,932.00
Δ = 5° 47′ 44″ (RT)
D = 3° 51′ 39″
R = 1,484.00′
T = 75.12′
L = 150.11′
E = 1.90′
e = 3.7%
S.A. = STA 6022+97.10
TO 6023+42.10
S.R. = STA 6024+74.21
TO 6025+19.21
P.C. STA = 6023+33.10
N: = 1,880,896.76
E: = 1,175,943.46
P.T. STA = 6024+83.21
N: = 1,881,046.01
E: = 1,175,928.09

NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
2. FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
3. FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.

ALT-03

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SOUTHBOUND KNEE WALLS (47TH ST TO 43RD ST)

ALIGNMENT PLAN

SCALE: 1"=100′
DATE: 04/25/08
DRAWN BY: JDC
CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

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