

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2005-0341	COOK	41	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

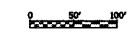
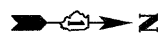
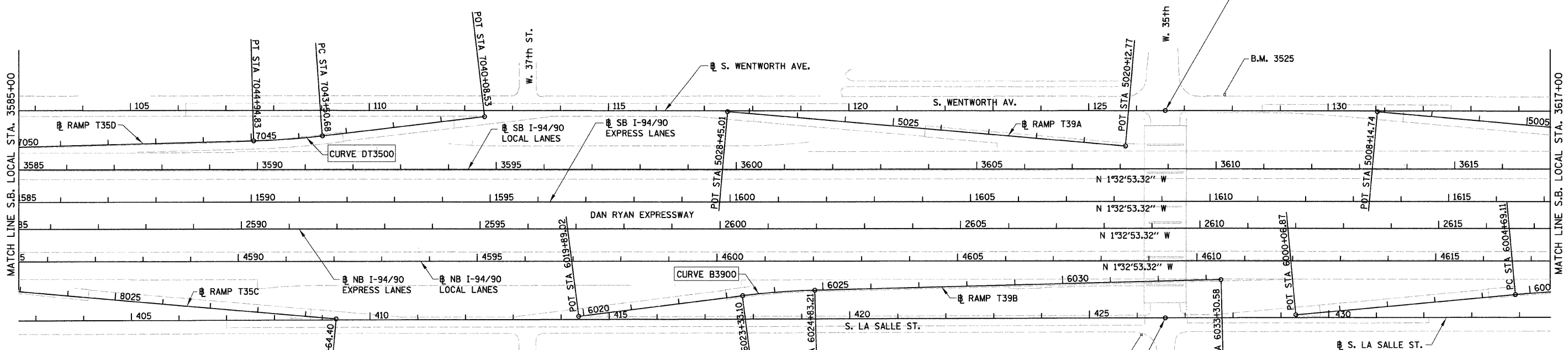
60A05

PROP. CURVE DT3500  
P.I. STA = 7044+22.81  
N<sub>c</sub> = 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<sub>c</sub> = 1,880,010.54  
E<sub>c</sub> = 1,175,633.56  
P.T. STA = 7044+94.83  
N<sub>c</sub> = 1,879,867.13  
E<sub>c</sub> = 1,175,647.62

PROP. CURVE B3900  
P.I. STA = 6024+08.22  
N<sub>c</sub> = 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<sub>c</sub> = 1,880,896.76  
E<sub>c</sub> = 1,175,943.46  
P.T. STA = 6024+83.21  
N<sub>c</sub> = 1,881,046.01  
E<sub>c</sub> = 1,175,928.09

S. LASALLE ST. STA 426+58.57  
@ W. 35TH STREET  
N<sub>c</sub> = 1,881,778.46  
E<sub>c</sub> = 1,175,967.25

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



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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SOUTHBOUND FENCE & GATES (47TH ST TO 31ST ST)

ALIGNMENT PLAN

SCALE: 1"=100'  
DATE: 10/23/08

DRAWN BY: JDC  
CHECKED BY: RS

ALT-03