

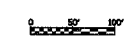
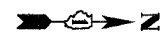
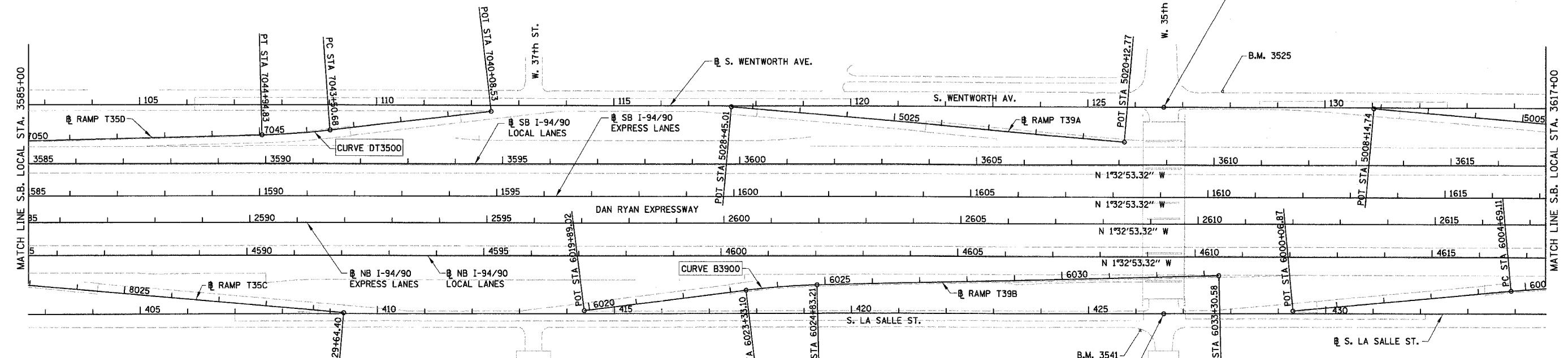
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		2005-073 LS		

PROP. CURVE DT3500
 P.I. STA = 7044+22.81
 N_i = 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_i = 1,880,010.54
 E_i = 1,175,633.56
 P.T. STA = 7044+94.83
 N_i = 1,879,867.13
 E_i = 1,175,647.62

PROP. CURVE B3900
 P.I. STA = 6024+08.22
 N_i = 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_i = 1,880,896.76
 E_i = 1,175,943.46
 P.T. STA = 6024+83.21
 N_i = 1,881,046.01
 E_i = 1,175,928.09

⊕ S. LASALLE ST. STA 426+58.57
 ⊕ ⊕ W. 35TH STREET
 N_i = 1,881,778.46
 E_i = 1,175,967.25

- 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.



BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
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 312.228.0100
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH

ALIGNMENT PLAN

SCALE: 1"=100'
 DATE: 03/13/07

DRAWN BY: JDC
 CHECKED BY: RS

12/2/09 12/2/09 3/15/2008