

|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A.I.              | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 94/90               |          | COOK             | 25           | 7         |
| STA.                | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |

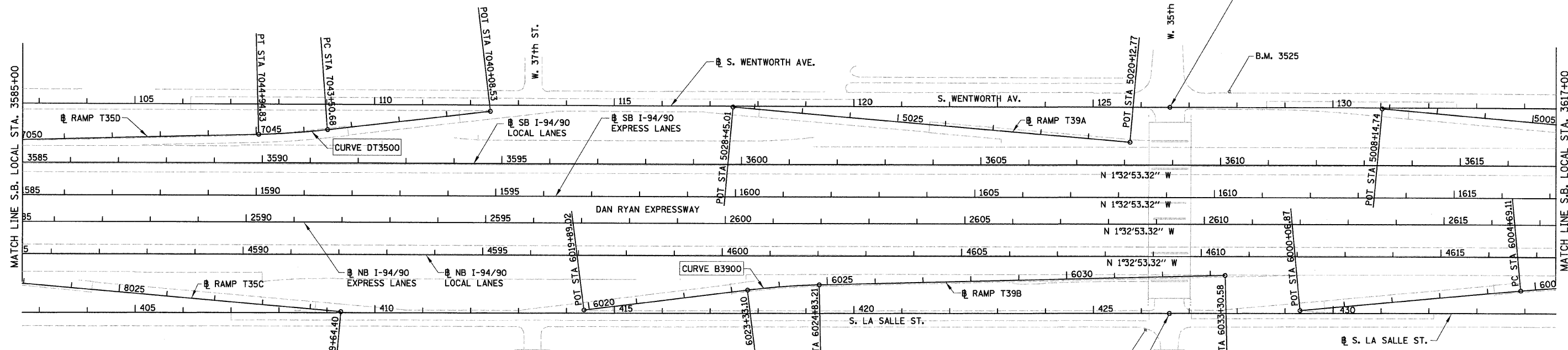
60A00 • 2324.6-1P-1-5

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

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

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

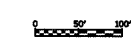
- NOTES:
- AVERAGE GRID TO GROUND CONVERSION  
FACTOR = 1.000010988654360
  - FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
  - FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.



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

| REVISIONS |        |
|-----------|--------|
| NAME      | DATE   |
| REVISED   | 3-6-08 |
|           |        |
|           |        |
|           |        |
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|           |        |
|           |        |
|           |        |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SOUTHBOUND KNEE WALLS (33RD ST TO 31ST ST)  
**ALIGNMENT PLAN**  
 SCALE: 1"=100'  
 DATE: 03/06/08  
 DRAWN BY: JJC  
 CHECKED BY: RS



N:\600000\94\90\3P\SHEET\5660\_3P\CAL04.PLT 3/16/2008 12:42:40 PM