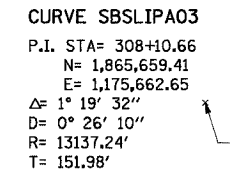
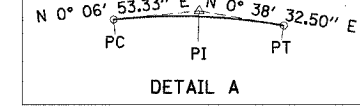
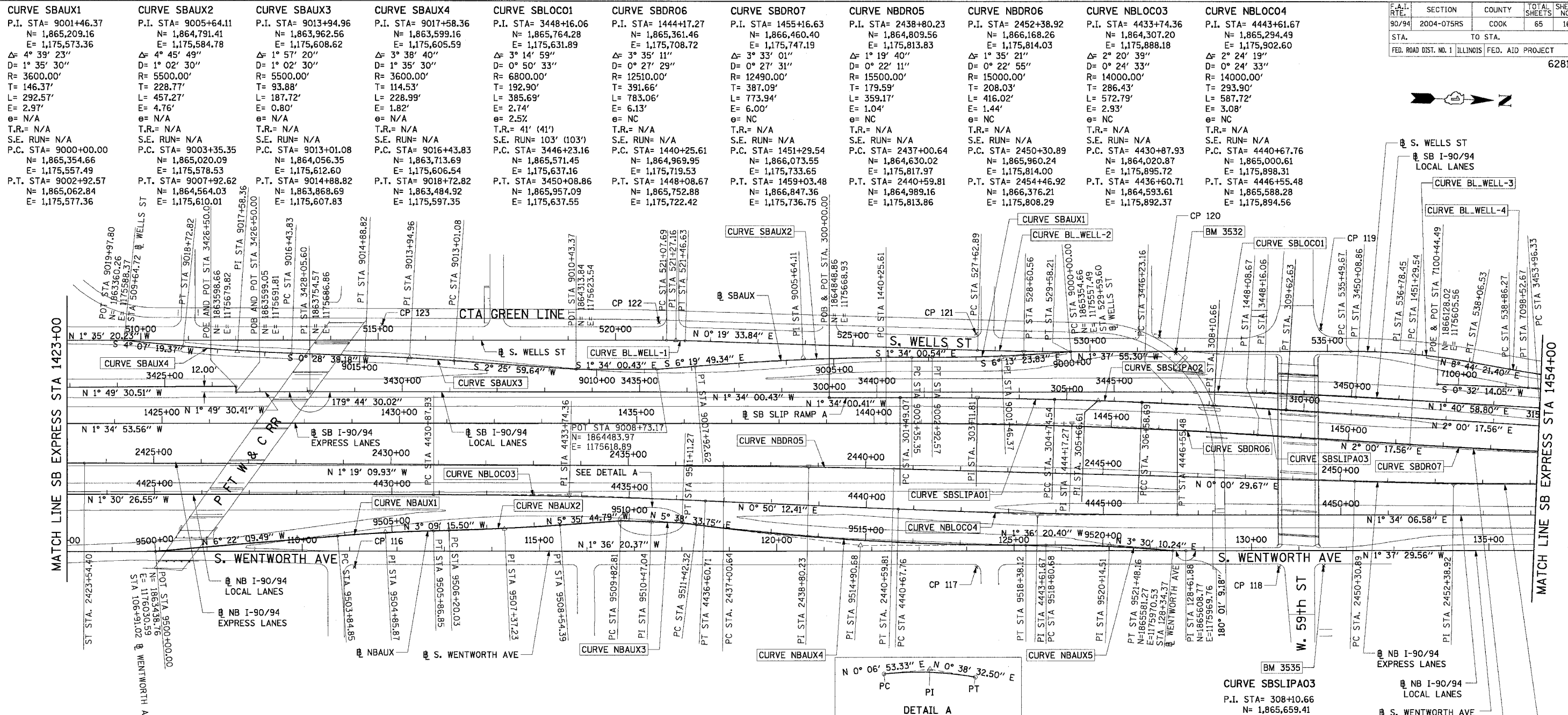


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-075RS	COOK	65	16
STA.			TO STA.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62814



<p>CURVE NBAUX1</p> <p>P.I. STA= 9504+85.87 N= 1,863,921.64 E= 1,175,976.69</p> <p>Δ= 3° 12' 54\"/> D= 1° 35' 30\"/> R= 3600.00' T= 101.03' L= 202.00' E= 1.42' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9503+84.85 N= 1,863,821.23 E= 1,175,987.89 P.T. STA= 9505+86.85 N= 1,864,022.51 E= 1,175,971.13</p>	<p>CURVE NBAUX2</p> <p>P.I. STA= 9507+37.23 N= 1,864,172.66 E= 1,175,962.85</p> <p>Δ= 2° 26' 29\"/> D= 1° 02' 30\"/> R= 5500.00' T= 117.20' L= 234.36' E= 1.25' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9506+20.03 N= 1,864,055.64 E= 1,175,969.30 P.T. STA= 9508+54.39 N= 1,864,289.30 E= 1,175,951.42</p>	<p>CURVE NBAUX3</p> <p>P.I. STA= 9510+47.04 N= 1,864,481.34 E= 1,175,939.03</p> <p>Δ= 0° 31' 39\"/> D= 0° 02' 30\"/> R= 13952.00' T= 64.23' L= 128.46' E= 0.15' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9509+82.81 N= 1,864,417.11 E= 1,175,938.90 P.T. STA= 9511+11.27 N= 1,864,545.57 E= 1,175,939.75</p>	<p>CURVE NBAUX4</p> <p>P.I. STA= 9514+90.68 N= 1,864,923.14 E= 1,175,977.06</p> <p>Δ= 7° 14' 54\"/> D= 1° 02' 30\"/> R= 5500.00' T= 348.36' L= 695.79' E= 11.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9511+42.32 N= 1,864,576.47 E= 1,175,942.80 P.T. STA= 9518+38.12 N= 1,865,271.36 E= 1,175,967.30</p>	<p>CURVE NBAUX5</p> <p>P.I. STA= 9520+14.51 N= 1,865,447.69 E= 1,175,962.35</p> <p>Δ= 5° 06' 31\"/> D= 0° 24' 38\"/> R= 3000.00' T= 133.83' L= 267.48' E= 2.98' e= N/A T.R.= 11' (0') S.E. RUN= 66' (0') P.C. STA= 9518+80.68 N= 1,865,313.91 E= 1,175,966.10 P.T. STA= 9521+48.16 N= 1,865,581.27 E= 1,175,970.53</p>	<p>CURVE BL_WELL-1</p> <p>P.I. STA= 521+27.16 N= 1,864,522.25 E= 1,175,556.14</p> <p>Δ= 1° 54' 54\"/> D= 1° 02' 30\"/> R= 1165.00' T= 348.36' L= 38.94' E= 0.16' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 521+07.69 N= 1,864,502.79 E= 1,175,556.68 P.T. STA= 521+46.63 N= 1,864,541.72 E= 1,175,556.25</p>	<p>CURVE BL_WELL-2</p> <p>P.I. STA= 528+60.56 N= 1,865,255.64 E= 1,175,560.31</p> <p>Δ= 1° 57' 29\"/> D= 1° 54' 35\"/> R= 5715.00' T= 97.67' L= 195.31' E= 0.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 527+62.89 N= 1,865,157.98 E= 1,175,559.75 P.T. STA= 529+58.21 N= 1,866,353.27 E= 1,175,557.53</p>	<p>CURVE BL_WELL-3</p> <p>P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02</p> <p>Δ= 10° 22' 17\"/> D= 4° 55' 05\"/> R= 1419.00' T= 128.78' L= 256.86' E= 5.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,865,944.49 E= 1,175,540.68 P.T. STA= 538+06.53 N= 1,866,200.51 E= 1,175,556.58</p>	<p>CURVE SBLSIPA01</p> <p>P.I. STA= 303+11.81 N= 1,865,160.56 E= 1,175,660.40</p> <p>Δ= 1° 25' 14\"/> D= 1° 00' 09\"/> R= 13128.07' T= 162.74' L= 325.47' E= 1.01' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,864,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99</p>	<p>CURVE SBLSIPA02</p> <p>P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75</p> <p>Δ= 0° 49' 32\"/> D= 0° 26' 11\"/> R= 12779.64' T= 92.08' L= 184.15' E= 0.33' e= N/A T.R.= N/A S.E. RUN= N/A P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85</p>
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
59th ST TO 57th ST (WENTWORTH AVENUE)
ALIGNMENT PLAN

CONSIDER TOWNSEND ENVIROPHONY ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5332, PHONE: (312) 938-0300

NOTES:

1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.00001988654360
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS PROVIDING THIS DOCUMENT AS INFORMATION ONLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE.