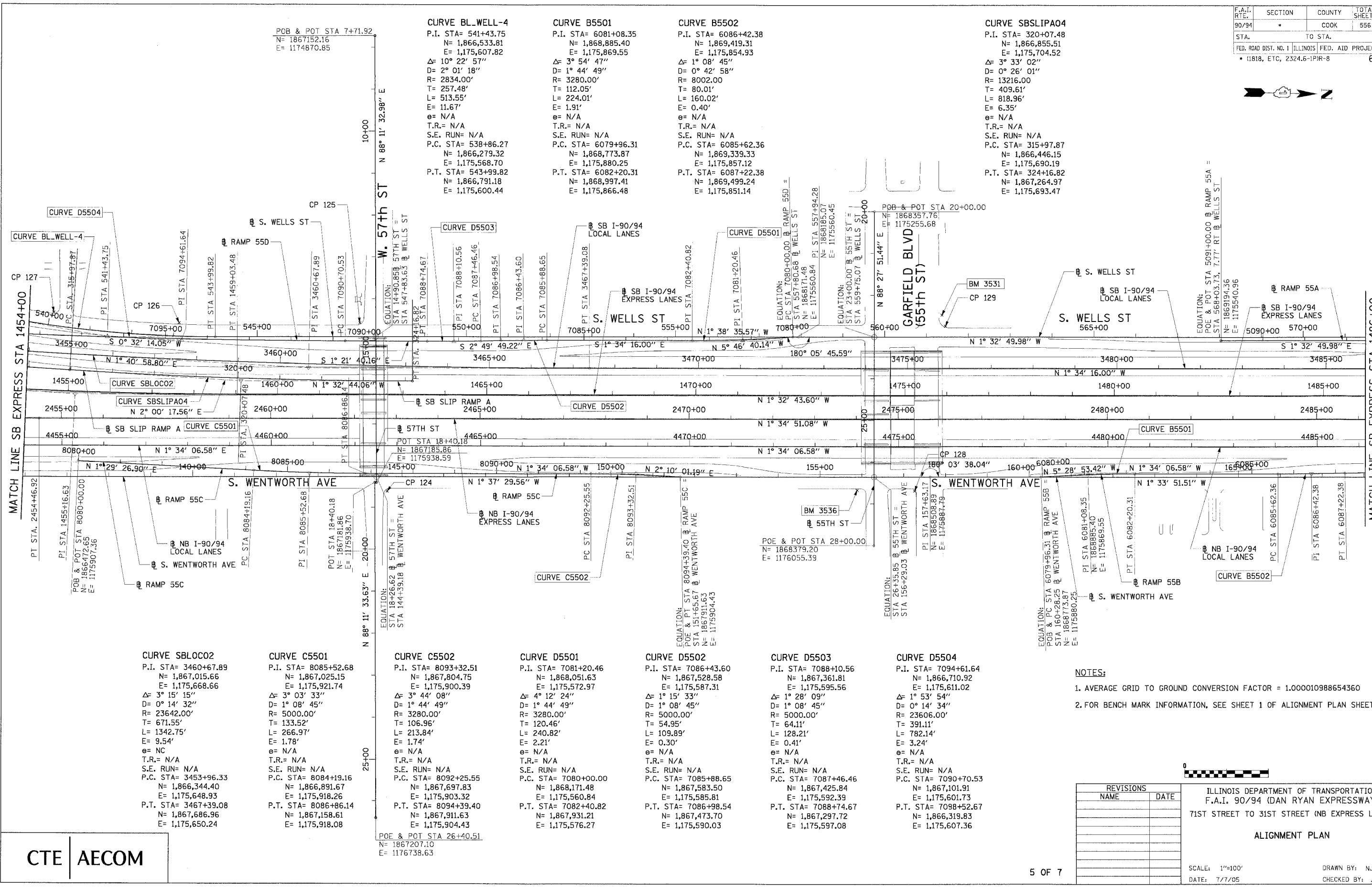


F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	COOK	556	35
STA. TO STA.		FED. AID PROJECT	
1818, ETC, 2324.6-1PR-8		62300	



Curve Name	P.I. STA	N	E	Δ	D	R	T	L	E	o	T.R.	S.E. RUN	P.C. STA	N	E	P.T. STA	N	E
CURVE BL_WELL-4	541+43.75	1,866,533.81	1,175,607.82	10° 22' 57"	0° 01' 18"	2834.00'	257.48'	513.55'	11.67'	N/A	N/A	N/A	538+86.27	1,866,279.32	1,175,568.70	543+99.82	1,866,791.18	1,175,600.44
CURVE B5501	6081+08.35	1,868,885.40	1,175,869.55	3° 54' 47"	1° 44' 49"	3280.00'	112.05'	224.01'	1.91'	N/A	N/A	N/A	6079+96.31	1,868,773.87	1,175,880.25	6082+20.31	1,868,997.41	1,175,866.48
CURVE B5502	6086+42.38	1,869,419.31	1,175,854.93	1° 08' 45"	0° 42' 58"	8002.00'	80.01'	160.02'	0.40'	N/A	N/A	N/A	6085+62.36	1,869,339.33	1,175,857.12	6087+22.38	1,869,499.24	1,175,851.14
CURVE SBSLIPA04	320+07.48	1,866,855.51	1,175,704.52	3° 33' 02"	0° 26' 01"	13216.00'	409.61'	818.96'	6.35'	N/A	N/A	N/A	315+97.87	1,866,446.15	1,175,690.19	324+16.82	1,867,264.97	1,175,693.47

<b>CURVE SBLOCO2</b> P.I. STA= 3460+67.89 N= 1,867,015.66 E= 1,175,668.66 Δ= 3° 15' 15" D= 0° 14' 32" R= 23642.00' T= 671.55' L= 1342.75' E= 9.54' o= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 3453+96.33 N= 1,866,344.40 E= 1,175,648.93 P.T. STA= 3467+39.08 N= 1,867,686.96 E= 1,175,650.24	<b>CURVE C5501</b> P.I. STA= 8085+52.68 N= 1,867,025.15 E= 1,175,921.74 Δ= 3° 03' 33" D= 1° 08' 45" R= 5000.00' T= 133.52' L= 266.97' E= 1.78' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8084+19.16 N= 1,866,891.67 E= 1,175,918.26 P.T. STA= 8086+86.14 N= 1,867,158.61 E= 1,175,918.08	<b>CURVE C5502</b> P.I. STA= 8093+32.51 N= 1,867,804.75 E= 1,175,900.39 Δ= 3° 44' 08" D= 1° 44' 49" R= 3280.00' T= 106.96' L= 213.84' E= 1.74' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8092+25.55 N= 1,867,697.83 E= 1,175,903.32 P.T. STA= 8094+39.40 N= 1,867,911.63 E= 1,175,904.43	<b>CURVE D5501</b> P.I. STA= 7081+20.46 N= 1,868,051.63 E= 1,175,572.97 Δ= 4° 12' 24" D= 1° 44' 49" R= 3280.00' T= 120.46' L= 240.82' E= 2.21' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7080+00.00 N= 1,868,171.48 E= 1,175,560.84 P.T. STA= 7082+40.82 N= 1,867,931.21 E= 1,175,576.27	<b>CURVE D5502</b> P.I. STA= 7086+43.60 N= 1,867,528.58 E= 1,175,587.31 Δ= 1° 15' 33" D= 1° 08' 45" R= 5000.00' T= 54.95' L= 109.89' E= 0.30' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7085+88.65 N= 1,867,583.50 E= 1,175,585.81 P.T. STA= 7086+74.67 N= 1,867,473.70 E= 1,175,590.03	<b>CURVE D5503</b> P.I. STA= 7088+10.56 N= 1,867,361.81 E= 1,175,595.56 Δ= 1° 28' 09" D= 1° 08' 45" R= 5000.00' T= 64.11' L= 128.21' E= 0.41' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7087+46.46 N= 1,867,425.84 E= 1,175,592.39 P.T. STA= 7088+74.67 N= 1,867,297.72 E= 1,175,597.08	<b>CURVE D5504</b> P.I. STA= 7094+61.64 N= 1,866,710.92 E= 1,175,611.02 Δ= 1° 53' 54" D= 0° 14' 34" R= 23606.00' T= 391.11' L= 782.14' E= 3.24' o= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7090+70.53 N= 1,867,101.91 E= 1,175,601.73 P.T. STA= 7098+52.67 N= 1,866,319.83 E= 1,175,607.36
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**NOTES:**  
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 71ST STREET TO 31ST STREET (NB EXPRESS LANES)

**ALIGNMENT PLAN**

SCALE: 1"=100'  
 DATE: 7/7/05

DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS

**CTE | AECOM**

06/24/2005 10:46:38 AM  
 P:\030019\030019\030019.dwg 14865 CADON\AL\40002A.dwg