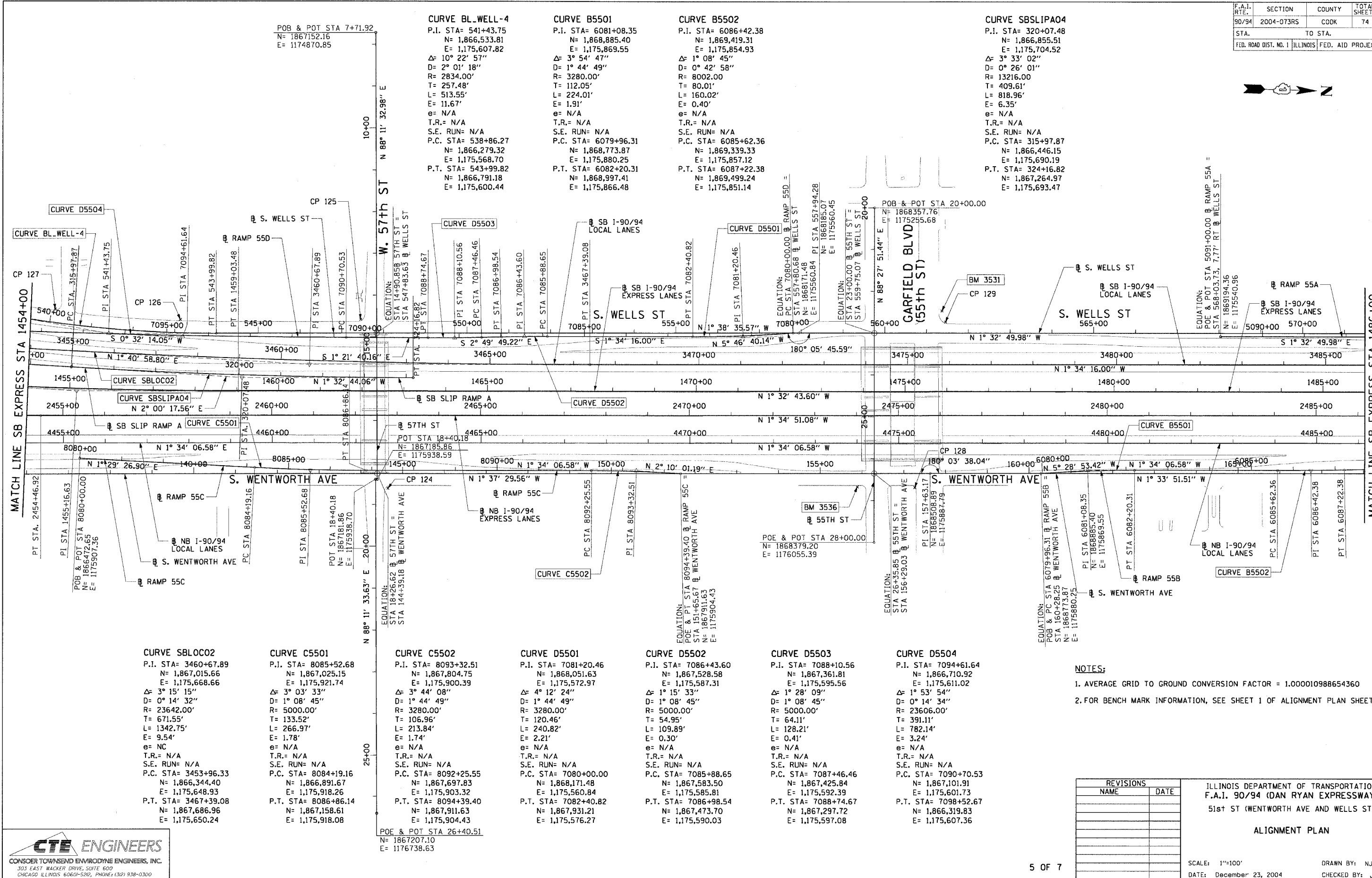


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-073RS	COOK	74	17
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62812



CURVE	P.I. STA	N	E	Δ	D	R	T	L	E	ϕ	T.R.	S.E. RUN	P.C. STA	N	E	P.T. STA
CURVE BL_WELL-4	541+43.75	1,866,533.81	1,175,607.82	10° 22' 57"	2° 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
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
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
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

CURVE	P.I. STA	N	E	Δ	D	R	T	L	E	ϕ	T.R.	S.E. RUN	P.C. STA	N	E	P.T. STA
CURVE SBLOC02	3460+67.89	1,867,015.66	1,175,668.66	3° 15' 15"	0° 14' 32"	23642.00'	671.55'	1342.75'	9.54'	NC	N/A	N/A	3453+96.33	1,866,344.40	1,175,648.93	3467+39.08
CURVE C5501	8085+52.68	1,867,025.15	1,175,921.74	3° 03' 33"	1° 08' 45"	5000.00'	133.52'	266.97'	1.78'	N/A	N/A	N/A	8084+19.16	1,866,891.67	1,175,918.26	8086+86.14
CURVE C5502	8093+32.51	1,867,804.75	1,175,900.39	3° 44' 08"	1° 44' 49"	3280.00'	106.96'	213.84'	1.74'	N/A	N/A	N/A	8092+25.55	1,867,697.83	1,175,903.32	8094+39.40
CURVE D5501	7081+20.46	1,868,051.63	1,175,572.97	4° 12' 24"	1° 44' 49"	3280.00'	120.46'	240.82'	2.21'	N/A	N/A	N/A	7080+00.00	1,868,171.48	1,175,560.84	7082+40.82
CURVE D5502	7086+42.38	1,867,528.58	1,175,587.31	1° 15' 33"	0° 08' 45"	5000.00'	54.95'	109.89'	0.30'	N/A	N/A	N/A	7085+88.65	1,867,583.50	1,175,585.81	7086+98.54
CURVE D5503	7088+10.56	1,867,361.81	1,175,595.56	1° 28' 09"	1° 08' 45"	5000.00'	64.11'	128.21'	0.41'	N/A	N/A	N/A	7087+46.46	1,867,425.84	1,175,592.39	7088+74.67
CURVE D5504	7094+61.64	1,866,710.92	1,175,611.02	1° 53' 54"	0° 14' 34"	23606.00'	391.11'	782.14'	3.24'	N/A	N/A	N/A	7090+70.53	1,867,101.91	1,175,601.73	7098+52.67

**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)  
 51st ST (WENTWORTH AVE AND WELLS ST)

**ALIGNMENT PLAN**

SCALE: 1"=100'  
 DATE: December 23, 2004

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

12/21/2004 3:44:19 PM