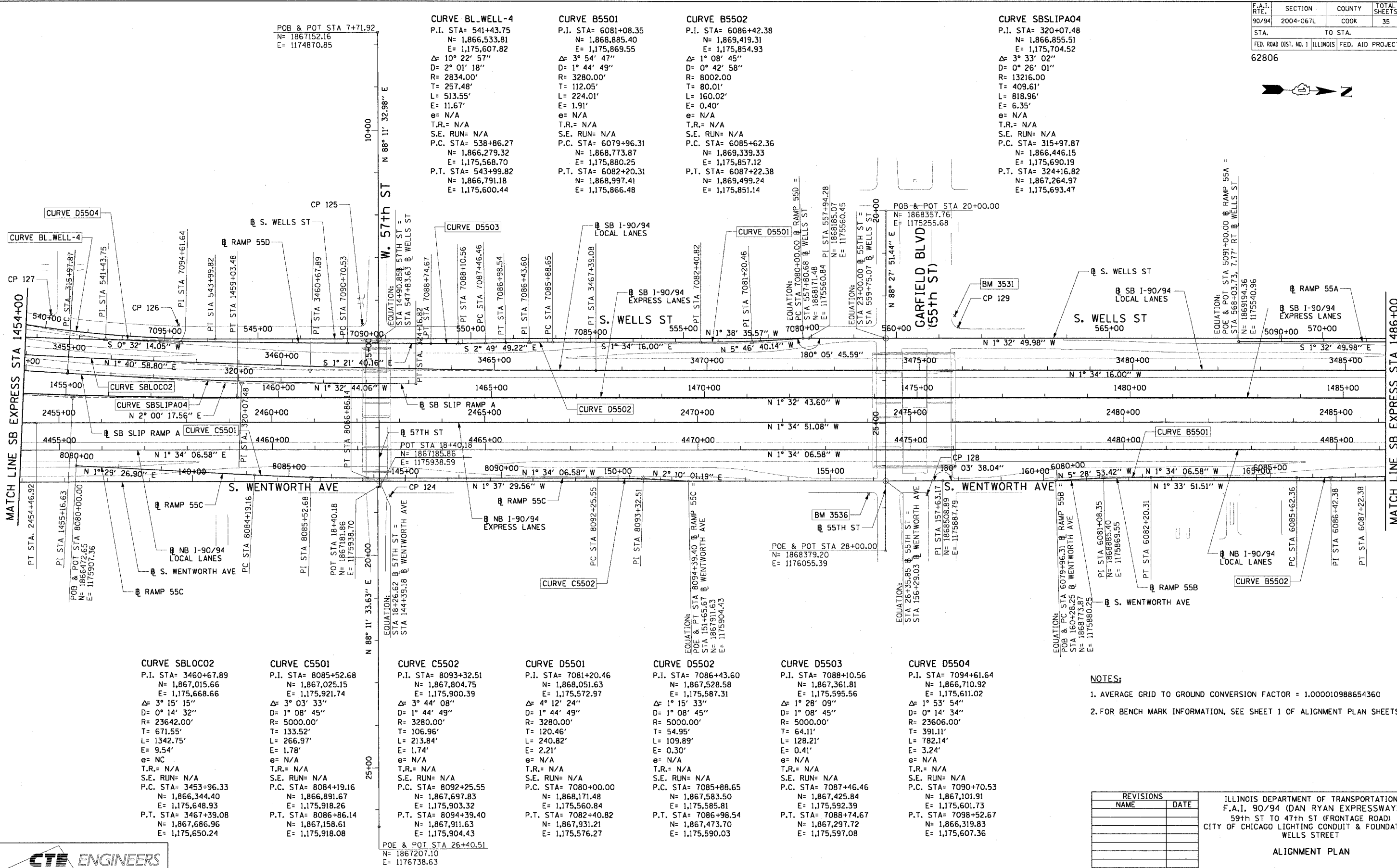


F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	COOK	35	13
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
62806			



CURVE SBLOCO2
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'
e= 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

CURVE C5501
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'
e= 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

CURVE C5502
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'
e= 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

CURVE D5501
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'
e= 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

CURVE D5502
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'
e= 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+98.54
N= 1,867,473.70
E= 1,175,590.03

CURVE D5503
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'
e= 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

CURVE D5504
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'
e= 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

- 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)
59th ST TO 47th ST (FRONTAGE ROAD)
CITY OF CHICAGO LIGHTING CONDUIT & FOUNDATIONS
WELLS STREET

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: February 11, 2005

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



02/02/2005 09:03:37 AM \\c:\tech\m\p\40468\p\40468\elect\4-ent\9-sh\contract\902\val09\2005\2a.sh