



PT STA 18+90.58 EX RAMP K =
 STA 18+90.58 PR RAMP K
 PT STA 18+54.68

EX CURVE RAMP-K-1
 PC STA 17+90.58

PR RAMP K

PR CURVE PRRAMPK-1

PC STA 16+63.13 PR RAMP K =
 STA 66+63.63 EX IL 171, 58.0' LT

EX RAMP K

PC STA 20+90.26

PC STA 70+20.58

TS STA 67+90.58
 N 1,868,938.29
 E 1,121,570.63

EX RAMP J

POT STA 11+90.60 EX RAMP K =
 STA 61+90.44 EX IL 171, 58.0' LT

PC STA 27+71.91

PT STA 24+28.87

EX CURVE RAMP-K-2

PC STA 74+77.72

PC STA 81+95.77

PC STA 84+94.65

PC STA 89+54.02

EX CURVE EX171CL
 PI STA = 74+77.72
 $\Delta = 31^\circ 12' 18''$ (RT)
 D = 3° 30' 00"
 R = 1,637.02'
 T = 457.14'
 L = 891.57'
 E = 62.63'
 e = -----
 TR = -----
 SE RUN = -----
 PC STA = 70+20.58
 PCC STA = 79+12.15

EX CURVE EX171CL-1
 PI STA = 81+95.77
 $\Delta = 22^\circ 24' 00''$ (RT)
 D = 4° 00' 00"
 R = 1,432.39'
 T = 283.62'
 L = 560.00'
 E = 27.81'
 e = -----
 TR = -----
 SE RUN = -----
 PCC STA = 79+12.15
 PCC STA = 84+72.15

EX CURVE EX171CL-2
 PI STA = 84+94.65
 $\Delta = 1^\circ 48' 00''$ (RT)
 D = 4° 00' 00"
 R = 1,432.39'
 T = 22.50'
 L = 45.00'
 E = 0.18'
 e = -----
 TR = -----
 SE RUN = -----
 PCC STA = 84+72.15
 PCC STA = 85+17.15

EX CURVE EX171CL-3
 PI STA = 89+54.02
 $\Delta = 8^\circ 43' 14''$ (RT)
 D = 1° 00' 00"
 R = 5,729.58'
 T = 436.87'
 L = 872.06'
 E = 16.63'
 e = -----
 TR = -----
 SE RUN = -----
 PCC STA = 85+17.15
 PT STA = 93+89.20

FILE NAME =	DESIGNED - AAA	REVISED -
...\\D160W77-sh-t-align-02.dgn	DRAWN - TMB	REVISED -
USER NAME = agibson	CHECKED - JMM	REVISED -
PLOT DATE = 6/23/2014	DATE - 6/23/2014	REVISED -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT PLAN

SCALE: 1"=100' SHEET 3 OF 4 SHEETS STA. 61+00.00 TO STA. 95+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	0707-608 & 611HB-B	COOK	177	18
CONTRACT NO. 60W77				
ILLINOIS FED. AID PROJECT				