

KEDZIE AVE DATA

P.O.T. STA 511+56.00
 N = 1,800,422.75
 E = 1,158,909.52

PROP. CURVE PRKEDZI-2
 PI STA. = 532+36.68
 N = 1,802,244.95
 E = 1,158,030.74

PROP. CURVE PRKEDZI-1
 PI STA. = 518+20.32
 N = 1,801,086.99
 E = 1,158,899.70

Δ = 36° 02' 20" (LT)
 D = 3° 57' 57"
 R = 1,445.00'
 T = 470.05'
 L = 908.72'
 E = 74.53'
 DESIGN SPEED = 45 MPH
 θ = 5.0%
 T.R. = 67'
 S.E. RUN = 167'

P.C. STA. = 513+50.27
 N = 1,800,616.99
 E = 1,158,906.65

P.T. STA. = 522+58.99
 N = 1,801,462.96
 E = 1,158,617.57

RAMP F2 DATA

PROP. CURVE VEC.F2-1
 PI STA. = 5002+21.45
 N = 1,804,222.90
 E = 1,160,129.95

PROP. CURVE VEC.F2-2
 PI STA. = 5013+62.33
 N = 1,803,147.69
 E = 1,159,713.58

PROP. CURVE VEC.F2-3
 PI STA. = 5023+83.15
 N = 1,802,388.81
 E = 1,159,025.50

Δ = 32° 27' 56" (LT)
 D = 7° 32' 18"
 R = 760.60'
 T = 221.45'
 L = 430.67'
 E = 31.58'

Δ = 21° 22' 30" (RT)
 D = 7° 29' 42"
 R = 765.00'
 T = 144.38'
 L = 285.19'
 E = 13.50'

Δ = 0° 51' 13" (LT)
 D = 0° 07' 59"
 R = 43,034.07'
 T = 320.57'
 L = 641.12'
 E = 1.19'

DESIGN SPEED = 45 MPH
 θ = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = N/A

EXITING CURVE:
 T.R. = 44.4'
 S.E. RUN = 177.6'

P.C. STA. = 5000+00.00
 N = 1,804,349.65
 E = 1,160,311.54

P.T. STA. = 5004+30.67
 N = 1,804,018.49
 E = 1,160,044.78

RAMP D DATA

PROP. CURVE VEC.D-1
 PI STA. = 3910+42.99
 N = 1,804,606.34
 E = 1,160,979.18

P.O.T. STA 3900+00.00
 N = 1,805,276.84
 E = 1,161,778.08

P.O.T. STA 3922+92.41
 N = 1,805,985.89
 E = 1,160,298.29

P.O.T. STA 3931+17.67
 N = 1,806,729.54
 E = 1,159,940.45

Δ = 103° 44' 14" (RT)
 D = 14° 36' 59"
 R = 392.00'
 T = 499.37'
 L = 709.74'
 E = 242.85'

DESIGN SPEED = 35 MPH
 θ = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 115.9'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 130.4'

P.C. STA. = 3905+43.62
 N = 1,804,927.37
 E = 1,161,361.68

P.T. STA. = 3912+53.35
 N = 1,805,054.14
 E = 1,160,758.16

RAMP L DATA

P.O.T. STA 3795+45.69
 N = 1,805,435.49
 E = 1,160,281.22

PROP. CURVE VEC.L-1
 PI STA. = 3818+51.51
 N = 1,803,319.41
 E = 1,161,197.21

PROP. CURVE VEC.L-2
 PI STA. = 3833+16.65
 N = 1,802,650.43
 E = 1,159,651.76

Δ = 90° 00' 00" (RT)
 D = 11° 14' 04"
 R = 510.00'
 T = 510.00'
 L = 801.11'
 E = 211.25'

DESIGN SPEED = 40 MPH
 θ = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = N/A

P.C. STA. = 3813+41.51
 N = 1,803,787.44
 E = 1,160,994.61

P.C.C. STA. = 3821+42.62
 N = 1,803,116.81
 E = 1,160,729.18

RAMP H DATA

P.O.T. STA 4000+00.00
 N = 1,802,545.20
 E = 1,161,713.96

PROP. CURVE VEC.H-1
 PI STA. = 4008+84.26
 N = 1,803,373.22
 E = 1,161,403.64

PROP. CURVE VEC.H-2
 PI STA. = 4019+96.36
 N = 1,804,487.99
 E = 1,161,385.35

Δ = 43° 47' 19" (RT)
 D = 11° 14' 04"
 R = 510.00'
 T = 204.96'
 L = 389.77'
 E = 39.64'

DESIGN SPEED = 40 MPH
 θ = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 110.1'

P.C. STA. = 4017+91.40
 N = 1,804,283.06
 E = 1,161,388.71

P.T. STA. = 4021+81.17
 N = 1,804,638.25
 E = 1,161,524.74

NOTE:
 CONTRACT 60K14 USES THE FOLLOWING ALIGNMENTS:
 I-57 AND KEDZIE AVENUE. ALL OTHER ALIGNMENTS
 ARE FOR FUTURE CONTRACTS AND ARE SHOWN FOR
 INFORMATION ONLY.

- ① I-57 STA 1223+07.72 = KEDZIE STA 524+97.62
- ② I-57 STA 1258+48.81 = I-294 STA 406+43.64

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - EMK	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - EMK	REVISED -
	PLOT DATE = 4/29/2011	CHECKED - SES	REVISED -
	DATE - 5/5/2011	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KEDZIE AVENUE PROJECT
 ALIGNMENT PLANS**

SCALE: 1"=200'
 SHEET NO. 2 OF 10 SHEETS
 STA. 1173+90 TO STA. 1221+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1313.1B-1	COOK	162	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K14	