

WABASH AVENUE (FAU 8012) & KOKE MILL RD

☐ SURVEY AND CONSTRUCTION
KOKE MILL ROAD

PROP. CURVE 1733
 PI STA. = 467+86.01
 $\Delta = 44^\circ 53' 39''$ (LT)
 $D = 1^\circ 30' 01''$
 $R = 3,818.77'$
 $T = 1,577.66'$
 $L = 2,992.20'$
 $E = 313.06'$
 $e = 2.3\%$
 $T.R. \text{ ATTAINED} = 84'$
 $S.E. \text{ RUN ATTAINED} = 96.6'$
 $T.R. \text{ REMOVED} = 69.8'$
 $S.E. \text{ RUN REMOVED} = 80.2'$
 $P.C. \text{ STA} = 452+08.36$
 $P.T. \text{ STA} = 482+00.56$

EXIST. CURVE 3054
 PI STA. = 27+08.54
 $\Delta = 10^\circ 02' 37''$ (LT)
 $D = 5^\circ 44' 03''$
 $R = 999.18'$
 $T = 87.80'$
 $L = 175.15'$
 $E = 3.85'$
 $e = \text{EX}$
 $T.R. = \text{EX}$
 $S.E. \text{ RUN} = \text{EX}$
 $P.C. \text{ STA.} = 26+20.74$
 $P.T. \text{ STA.} = 27+95.89$

EXIST. CURVE 3158
 PI STA. = 24+69.00
 $\Delta = 25^\circ 13' 27''$ (RT)
 $D = 8^\circ 10' 31''$
 $R = 700.83'$
 $T = 156.81'$
 $L = 308.54'$
 $E = 17.33'$
 $e = \text{EX}$
 $T.R. = \text{EX}$
 $S.E. \text{ RUN} = \text{EX}$
 $P.C. \text{ STA.} = 23+12.19$
 $P.T. \text{ STA.} = 26+20.73$

STA. 483+80.77 (FAU 8012/WABASH AVE.)
 = POT STA. 22+68.22 (KOKE MILL RD.)

EXIST. CURVE 3159
 PI STA. = 20+46.53
 $\Delta = 28^\circ 43' 15''$ (LT)
 $D = 8^\circ 09' 45''$
 $R = 701.94'$
 $T = 179.71'$
 $L = 351.86'$
 $E = 22.64'$
 $e = \text{EX}$
 $T.R. = \text{EX}$
 $S.E. \text{ RUN} = \text{EX}$
 $P.C. \text{ STA.} = 18+66.82$
 $P.T. \text{ STA.} = 22+18.68$

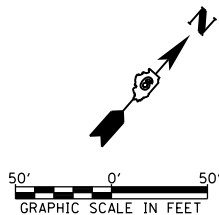
EXIST. CURVE 3160
 PI STA. = 17+48.32
 $\Delta = 13^\circ 32' 19''$ (RT)
 $D = 5^\circ 41' 10''$
 $R = 1,007.67'$
 $T = 119.61'$
 $L = 238.11'$
 $E = 7.07'$
 $e = \text{EX}$
 $T.R. = \text{EX}$
 $S.E. \text{ RUN} = \text{EX}$
 $P.C. \text{ STA.} = 16+28.71$
 $P.T. \text{ STA.} = 18+66.82$

MATCH LINE STATION 474+00.00

MATCH LINE STATION 489+00.00

☐ PROPOSED WABASH
AVENUE (FAU 8012)

☐ SURVEY AND CONSTRUCTION
KOKE MILL ROAD



FILE NAME =	USER NAME = sparksgw	DESIGNED -	AWM	REVISED -	
c:\pwwork\pwwork\sparksgw\0373645\0672890-sh-t-ATB-Wabash12.dgn		DRAWN -	JCW	REVISED -	
PLOT SCALE = 100.0000' / 1in.		CHECKED -	AWM	REVISED -	
PLOT DATE = Feb-04-2014 01:30:43PM		DATE -	12/04/2013	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT LAYOUT WABASH AVENUE (FAU 8012)
STATION 474+00 TO STATION 489+00

SCALE: 1:50 SHEET NO. OF SHEETS STA. 474+00.00 TO STA. 489+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8012	21(W-3, TS-1, RS-7)	SANGAMON	679	102
CONTRACT NO. 72890			ILLINOIS FED. AID PROJECT	