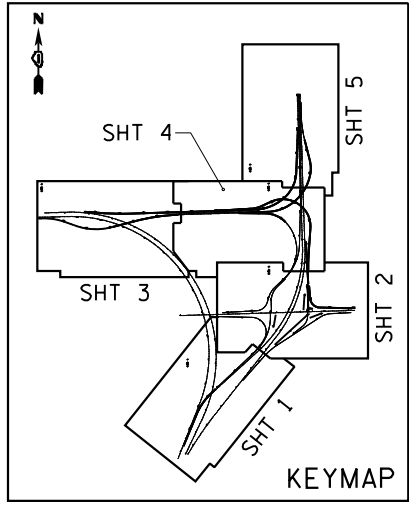


MATCHLINE "C"  
SEE SHEET 4 OF 5  
FOR CONTINUATION



<b>EXIST. CURVE EX.LINE.E1</b> PI STA. = 803+32.12 $\Delta = 21^\circ 01' 44''$ (RT) $D = 4^\circ 20' 26''$ $R = 1,320.00'$ $T = 244.99'$ $L = 484.47'$ $E = 22.54'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ P.C. STA. = 800+87.13 P.T. STA. = 805+71.60 DS = 55 MPH	<b>EXIST. CURVE EX.LINE.E2</b> PI STA. = 811+83.37 $\Delta = 34^\circ 42' 59''$ (LT) $D = 4^\circ 20' 26''$ $R = 1,320.00'$ $T = 412.60'$ $L = 799.81'$ $E = 62.98'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ P.C. STA. = 807+70.77 P.T. STA. = 815+70.57 DS = 55 MPH	<b>PROP. CURVE P.LINE.E3</b> PI STA. = 825+19.23 $N: 1,839,007.2708$ $E: 1,185,570.9958$ $\Delta = 13^\circ 07' 40''$ (RT) $D = 1^\circ 26' 20''$ $R = 3,982.09'$ $T = 458.20'$ $L = 912.39'$ $E = 26.27'$ $S.E. RUN = 122'$ $T.R. = 76.25$ P.C. STA. = 820+61.03 $N: 1,838,889.9894$ $E: 1,185,128.0579$ P.T. STA. = 829+73.42 $N: 1,839,020.8853$ $E: 1,186,028.9953$ DS = 55 MPH	<b>EXIST. CURVE EX.LINE.A1</b> PI STA. = 57+39.08 $\Delta = 117^\circ 00' 14''$ (LT) $D = 1^\circ 53' 53''$ $R = 3,018.50'$ $T = 4,926.13'$ $L = 6,164.09'$ $E = 2,758.88'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ P.C. STA. = 8+12.95 P.T. STA. = 69+77.04 DS = 55 MPH	<b>EXIST. CURVE C36</b> PI STA. = 1049+07.94 $\Delta = 113^\circ 05' 28''$ (LT) $D = 2^\circ 00' 02''$ $R = 2,864.00'$ $T = 4,334.52'$ $L = 5,653.00'$ $E = 2,331.24'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ P.C. STA. = 1005+73.42 P.T. STA. = 1062+26.42 DS = 55 MPH	<b>PROP. CURVE PR.LINE.F3</b> PI STA. = 951+20.60 $N: 1,839,034.1372$ $E: 1,184,657.4071$ $\Delta = 6^\circ 49' 24''$ (RT) $D = 1^\circ 00' 00''$ $R = 5,729.58'$ $T = 341.58'$ $L = 682.35'$ $E = 10.17'$ $S.E. RUN = 2.5%$ $T.R. = N/A$ $S.E. RUN = N/A$ P.C. STA. = 947+79.02 $N: 1,839,044.2865$ $E: 1,184,998.8329$ P.T. STA. = 954+61.37 $N: 1,839,064.6248$ $E: 1,184,317.1938$ DS = 55 MPH
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NOTES:  
 T.R. = TANGENT RUNOUT  
 S.E. RUN = SUPERELEVATION RUNOFF  
 S.A. (SUPERELEVATION OBTAINED) IS THE SUM OF T.R. AND S.E. RUN  
 S.R. (SUPERELEVATION REMOVED) IS THE SUM OF T.R. AND S.E. RUN

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FILE NAME =	USER NAME = default	DESIGNED - JG	REVISED -
#FILE#		DRAWN - JG	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - OC	REVISED -
	PLOT DATE = 12/7/2012	DATE - 11/08/2012	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS			
SCALE: 1"=100'	SHEET NO. 3 OF 6 SHEETS	STA. N/A TO STA. N/A	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	29
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1060\61\_Sheets\1060\61-shr-rt-1063.dgn