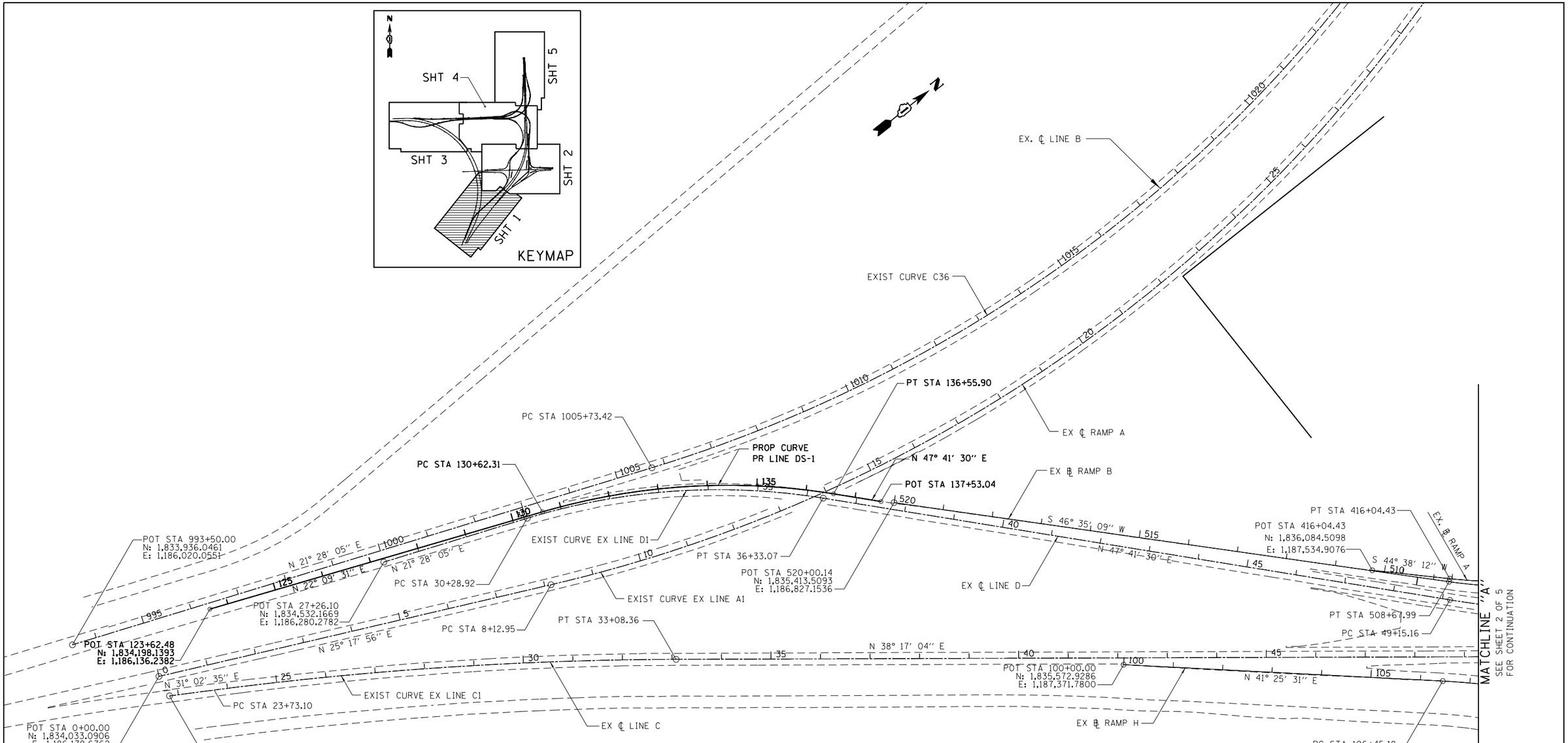

EXIST. CURVE EX_LINE_C1
PI STA. = 28+41.36
Δ = 7° 14′ 29″ (RT)
D = 0° 46′ 27″
R = 7,400.00′
T = 468.26′
L = 935.26′
E = 14.80′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 23+73.10
N: 1,834,103.2756
E: 1,186,269.6693
P.T. STA. = 33+08.36
N: 1,834,872.0217
E: 1,186,801.2555
DS = 55 MPH

EXIST. CURVE EX_LINE_A1
PI STA. = 57+39.08
Δ = 117° 00′ 14″ (LT)
D = 1° 53′ 53″
R = 3,018.50′
T = 4,926.13′
L = 6,164.09′
E = 2,758.88′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 8+12.95
N: 1,834,768.0725
E: 1,186,526.0816
P.T. STA. = 69+77.04
N: 1,839,075.1579
E: 1,183,707.2595
DS = 55 MPH

EXIST. CURVE C36
PI STA. = 1049+07.94
Δ = 113° 05′ 28″ (LT)
D = 2° 00′ 02″
R = 2,864.00′
T = 4,334.52′
L = 5,653.00′
E = 2,331.24′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1005+73.42
N: 1,839,075.1579
E: 1,183,707.2595
P.T. STA. = 1062+26.42
N: 1,839,075.1579
E: 1,183,707.2595
DS = 55 MPH

EXIST. CURVE EX_LINE_D1
PI STA. = 33+36.38
Δ = 26° 13′ 25″ (RT)
D = 4° 20′ 26″
R = 1,320.00′
T = 307.46′
L = 604.15′
E = 35.33′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 30+28.92
N: 1,839,075.1579
E: 1,183,707.2595
P.T. STA. = 36+33.07
N: 1,835,307.0658
E: 1,186,731.0068
DS = 55 MPH

PROP. CURVE PR_LINE_DS-1
PI STA. = 133+64.12
N: 1,853,125.7984
E: 1,186,514.0276
Δ = 25° 31′ 59″ (RT)
D = 4° 18′ 05″
R = 1,332.00′
T = 301.80′
L = 593.59′
E = 33.76′
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 130+62.31
N: 1,834,846.2847
E: 1,186,400.1956
P.T. STA = 136+55.90
N: 1,835,328.9489
E: 1,186,737.2214
DS = 55 MPH

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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CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

FILE NAME = $FILEL$	USER NAME = default	DESIGNED - JG	REVISED -
		DRAWN - JG	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - OC	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100′ | SHEET NO. 1 OF 6 SHEETS | STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	38
		CONTRACT NO. 60J12		
		ILLINOIS FED. AID PROJECT		

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