RAMP A DATA

P.O.T. STA. = 99+82.93
N = 1,747,250.1506
E = 1,142,605.6290

PROP. CURVE RA-1
PI STA. = 112+81.94
Δ = 35° 01' 31" (RT)
D = 6° 51' 42"
R = 835.00'
T = 263.48'
L = 510.44'
E = 40.58'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 110+18.46
P.T. STA. = 115+28.91

PROP. CURVE RA-2
PI STA. = 122+33.62
Δ = 55° 36' 08" (LT)
D = 11° 14' 04"
R = 510.00'
T = 268.90'
L = 494.92'
E = 66.55'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 119+64.71
P.T. STA. = 124+59.64

P.O.T. STA. = 127+64.64
N = 1,744,889.8703
E = 1,141,394.5084

RAMP B DATA

P.O.T. STA. = 200+00.00
N = 1,744,975.3756
E = 1,143,858.4752

PROP. CURVE RB-1
PI STA. = 215+03.68
Δ = 92° 13' 31" (RT)
D = 8° 40' 52"
R = 660.00'
T = 686.14'
L = 1,062.36'
E = 292.05'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 208+17.54
P.T. STA. = 218+79.90

PROP. CURVE RB-2
PI STA. = 222+69.55
Δ = 10° 57' 51" (RT)
D = 1° 24' 40"
R = 4,060.00'
T = 389.65'
L = 776.92'
E = 18.66'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 218+79.90
P.T. STA. = 226+56.82

P.O.T. STA. = 245+59.23
N = 1,748,313.2855
E = 1,143,037.8253

RAMP C DATA

P.O.T. STA. = 299+80.97
N = 1,741,927.6118
E = 1,141,990.9025

PROP. CURVE RC-1
PI STA. = 313+53.58
Δ = 44° 20' 14" (RT)
D = 6° 51' 42"
R = 835.00'
T = 340.22'
L = 646.15'
E = 66.65'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 310+13.35
P.T. STA. = 316+59.50

PROP. CURVE RC-2
PI STA. = 324+92.90
Δ = 50° 47' 12" (LT)
D = 11° 14' 04"
R = 510.00'
T = 242.09'
L = 452.06'
E = 54.54'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 322+50.81
P.T. STA. = 327+02.87

P.O.T. STA. = 333+27.87
N = 1,744,920.1326
E = 1,142,998.1209

RAMP D DATA

P.O.T. STA. = 400+00.00
N = 1,744,867.7995
E = 1,142,291.9646

P.O.T. STA. = 402+00.36
N = 1,744,859.5753
E = 1,142,492.1555

PROP. CURVE RD-1
PI STA. = 406+25.31
Δ = 90° 00' 00" (RT)
D = 20° 50' 05"
R = 275.00'
T = 275.00'
L = 431.97'
E = 113.91'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 403+50.31
P.T. STA. = 407+82.28

PROP. CURVE RD-2
PI STA. = 444+54.62
Δ = 167° 30' 09" (RT)
D = 15° 04' 40"
R = 380.00'
T = 3,470.43'
L = 1,110.92'
E = 3,111.18'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 409+84.19
P.T. STA. = 420+95.11

PROP. CURVE RD-3
PI STA. = 422+32.79
Δ = 18° 43' 34" (RT)
D = 6° 51' 42"
R = 835.00'
T = 137.68'
L = 272.90'
E = 11.27'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 420+95.11
P.T. STA. = 423+68.01

PROP. CURVE RD-4
PI STA. = 432+66.81
Δ = 9° 00' 57" (RT)
D = 0° 30' 09"
R = 11,400.00'
T = 898.79'
L = 1,793.88'
E = 35.38'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 423+68.01
P.T. STA. = 441+61.89

RAMP E DATA

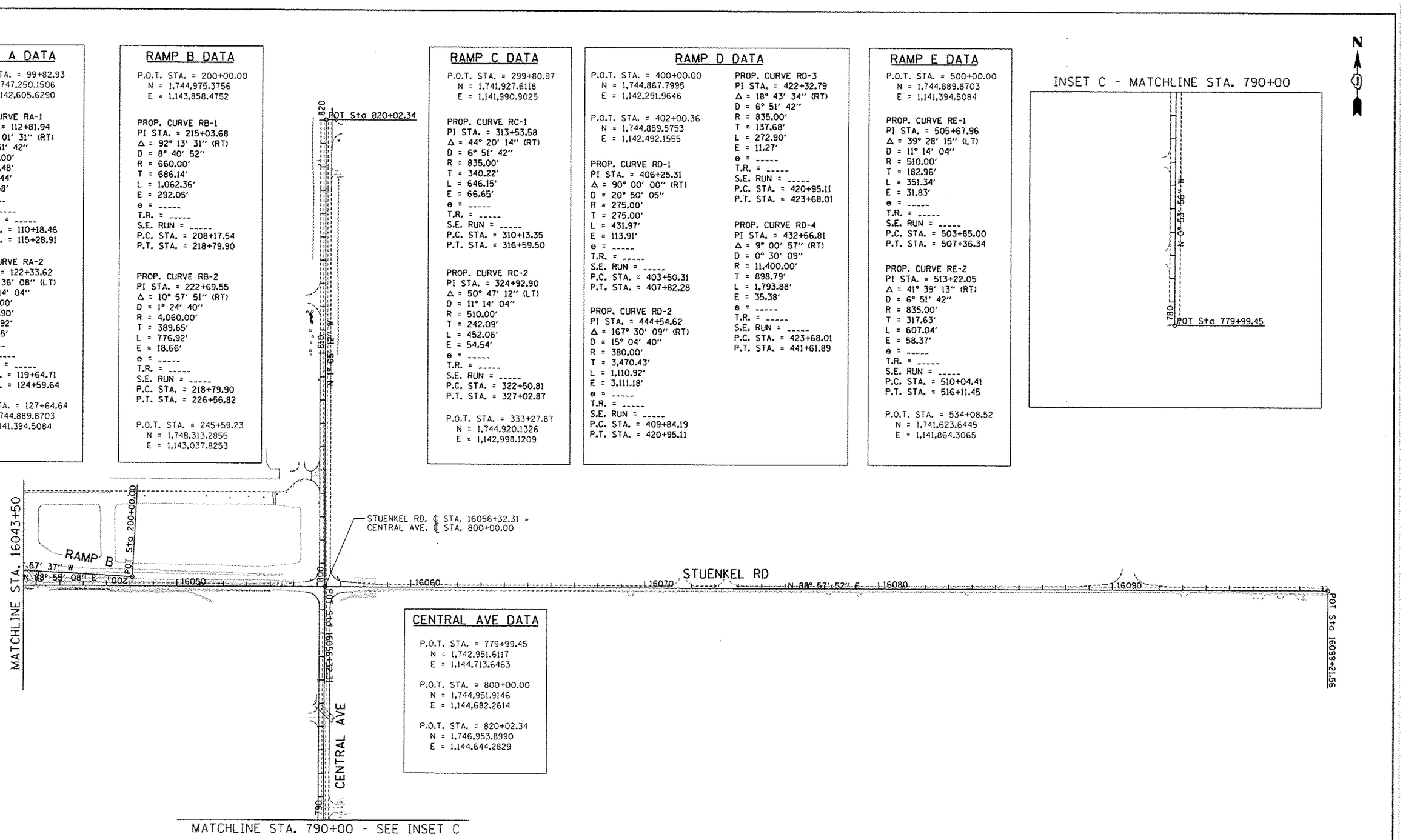
P.O.T. STA. = 500+00.00
N = 1,744,889.8703
E = 1,141,394.5084

PROP. CURVE RE-1
PI STA. = 505+67.96
Δ = 39° 28' 15" (LT)
D = 11° 14' 04"
R = 510.00'
T = 182.96'
L = 351.34'
E = 31.83'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 503+85.00
P.T. STA. = 507+36.34

PROP. CURVE RE-2
PI STA. = 513+22.05
Δ = 41° 39' 13" (RT)
D = 6° 51' 42"
R = 835.00'
T = 317.63'
L = 607.04'
E = 58.37'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 510+04.41
P.T. STA. = 516+11.45

P.O.T. STA. = 534+08.52
N = 1,741,623.6445
E = 1,141,864.3065

INSET C - MATCHLINE STA. 790+00



CENTRAL AVE DATA

P.O.T. STA. = 779+99.45
N = 1,742,951.6117
E = 1,144,713.6463

P.O.T. STA. = 800+00.00
N = 1,744,951.9146
E = 1,144,682.2614

P.O.T. STA. = 820+02.34
N = 1,746,953.8990
E = 1,144,644.2829

TYLIN INTERNATIONAL	USER NAME =	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE ALIGNMENT PLAN
	PLOT SCALE =	DRAWN =	REVISED =		SCALE: 1" = 200' SHEET 2 OF 3 SHEETS STA. TO STA.
	PLOT DATE =	CHECKED =	REVISED =		
		DATE = 05/10/2013	REVISED =		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	29
		CONTRACT NO. 60L69		
	ILLINOIS FED. AID PROJECT			

P:\60260\57 @ Stuenkel\Road\XL (Interchange)\C3_AL_SH03.dgn