PROPOSED CURVE C1
PI STA. = 12+60.42
PI COORDINATE
N = 988,561.2849
E = 1,020,480.3067
Δ = 30° 36′ 28″ (RT)
D = 10° 25′ 03″
R = 550.00′
T = 150.50′
L = 293.81′
E = 20.22′
P.C. STA. = 11+09.91
P.T. STA. = 14+03.73

PROPOSED CURVE C2
PI STA. = 16+52.49
PI COORDINATE
N = 988,557.0431
E = 1,020,879.5151
Δ = 21° 57′ 24″ (LT)
D = 17° 37′ 06″
R = 325.21′
T = 63.09′
L = 124.62′
E = 6.06′
P.C. STA. = 15+89.40
P.T. STA. = 17+14.03

PROPOSED CURVE C3
PI STA. = 17+40.24
PI COORDINATE
N = 988,588.0494
E = 1,020,963.2608
Δ = 24° 38′ 49″ (LT)
D = 47° 44′ 47″
R = 120.00′
T = 26.22′
L = 51.62′
E = 2.83′
P.C. STA. = 17+14.03
P.T. STA. = 17+65.65

PROPOSED CURVE C4
PI STA. = 18+12.26
PI COORDINATE
N = 988,639.5166
E = 1,021,014.7934
Δ = 27° 18′ 30″ (RT)
D = 57° 17′ 45″
R = 100.00′
T = 24.29′
L = 47.66′
E = 2.91′
P.C. STA. = 17+87.97
P.T. STA. = 18+35.63

PROPOSED CURVE C6
PI STA. = 18+85.62
PI COORDINATE
N = 988,662.0435
E = 1,021,085.5699
Δ = 16° 37′ 06″ (RT)
D = 44° 50′ 48″
R = 127.76′
T = 18.66′
L = 37.06′
E = 1.36′
P.C. STA. = 18+66.96
P.T. STA. = 19+04.01

PROPOSED CURVE C7
PI STA. = 19+49.48
PI COORDINATE
N = 988,663.2041
E = 1,021,149.6884
Δ = 20° 37′ 00″ (RT)
D = 22° 55′ 06″
R = 250.00′
T = 45.47′
L = 89.96′
E = 4.10′
P.C. STA. = 19+04.01
P.T. STA. = 19+93.97

PROPOSED CURVE C8
PI STA. = 20+87.86
PI COORDINATE
N = 988,616.5024
E = 1,021,280.9907
Δ = 54° 30′ 52″ (RT)
D = 42° 26′ 29″
R = 135.00′
T = 69.55′
L = 128.45′
E = 16.86′
P.C. STA. = 20+18.31
P.T. STA. = 21+46.76

PROPOSED CURVE C9
PI STA. = 21+97.15
PI COORDIINATE
N = 988,501.1506
E = 1,021,313.8630
Δ = 15° 18′ 26″ (RT)
D = 15° 16′ 44″
R = 375.00′
T = 50.39′
L = 100.19′
E = 3.37′
P.C. STA. = 21+46.76
P.T. STA. = 22+46.94

PROPOSED CURVE C10
PI STA. = 25+19.92
PI COORDINATE
N = 988,177.9287
E = 1,021,307.8475
Δ = 30° 34′ 23″ (LT)
D = 20° 50′ 05″
R = 275.00′
T = 75.16′
L = 146.74′
E = 10.09′
P.C. STA. = 24+44.75
P.T. STA. = 25+91.50

PROPOSED CURVE C11
PI STA. = 27+88.24
PI COORDINATE
N = 987,938.7581
E = 1,021,437.1868
Δ = 57° 33′ 36″ (RT)
D = 71° 37′ 11″
R = 80.00′
T = 43.94′
L = 80.37′
E = 11.27′
P.C. STA. = 27+44.29
P.T. STA. = 28+24.66

PROPOSED CURVE C12
PI STA. = 29+54.61
PI COORDINATE
N = 987,793.1206
E = 1,021,342.7678
Δ = 52° 29′ 46″ (RT)
D = 49° 49′ 21″
R = 115.00′
T = 56.71′
L = 105.37′
E = 13.22′
P.C. STA. = 28+97.90
P.T. STA. = 30+03.27

PROPOSED CURVE C13
PI STA. = 33+73.37
PI COORDINATE
N = 987,773.0987
E = 1,020,916.5452
Δ = 6° 10′ 30″ (LT)
D = 5° 52′ 22″
R = 975.64′
T = 52.63′
L = 105.15′
E = 1.42′
P.C. STA. = 33+20.75
P.T. STA. = 34+25.90

PROPOSED CURVE C14
PI STA. = 34+62.75
PI COORDINATE
N = 987,757.3048
E = 1,020,828.4673
Δ = 14° 15′ 06″ (RT)
D = 32° 10′ 03″
R = 178.12′
T = 22.27′
L = 44.30′
E = 1.39′
P.C. STA. = 34+40.49
P.T. STA. = 34+84.79

PROPOSED CURVE C15
PI STA. = 35+49.79
PI COORDINATE
N = 987,763.5224
E = 1,020,741.4207
Δ = 12° 33′ 56″ (RT)
D = 19° 05′ 55″
R = 300.00′
T = 33.03′
L = 65.79′
E = 1.81′
P.C. STA. = 35+16.76
P.T. STA. = 35+82.56

PROPOSED CURVE C16
PI STA. = 38+07.27
PI COORDINATE
N = 987,837.3772
E = 1,020,494.4851
Δ = 15° 15′ 05″ (LT)
D = 9° 32′ 57″
R = 600.00′
T = 80.33′
L = 159.71′
E = 5.35′
P.C. STA. = 37+26.94
P.T. STA. = 38+86.65

PROPOSED CURVE C17
PI STA. = 39+68.32
PI COORDINATE
N = 987,840.4664
E = 1,020,332.5197
Δ = 71° 03′ 14″ (RT)
D = 114° 35′ 30″
R = 50.00′
T = 35.70′
L = 62.01′
E = 11.44′
P.C. STA. = 39+32.62
P.T. STA. = 39+94.63

PROPOSED CURVE C18
PI STA. = 40+44.39
PI COORDINATE
N = 987,921.2997
E = 1,020,304.7643
Δ = 18° 18′ 16″ (LT)
D = 28° 38′ 52″
R = 200.00′
T = 32.22′
L = 63.89′
E = 2.58′
P.C. STA. = 40+12.17
P.T. STA. = 40+76.07

PROPOSED CURVE C19
PI STA. = 41+86.46
PI COORDINATE
N = 988,034.8015
E = 1,020,218.4159
Δ = 6° 18′ 59″ (LT)
D = 11° 27′ 33″
R = 500.00′
T = 27.59′
L = 55.12′
E = 0.76′
P.C. STA. = 41+58.87
P.T. STA. = 42+13.99

PROPOSED CURVE C20
PI STA. = 43+49.90
PI COORDINATE
N = 988,153.2457
E = 1,020,105.7057
Δ = 31° 37′ 11″ (RT)
D = 32° 44′ 26″
R = 175.00′
T = 49.55′
L = 96.58′
E = 6.88′
P.C. STA. = 43+00.35
P.T. STA. = 43+96.93

PROPOSED CURVE C21
PI STA. = 50+42.70
PI COORDINATE
N = 988,518.2418
E = 1,020,620.8745
Δ = 31° 10′ 37″ (LT)
D = 76° 23′ 40″
R = 75.00′
T = 20.92′
L = 40.81′
E = 2.86′
P.C. STA. = 50+21.77
P.T. STA. = 50+62.58

PROPOSED CURVE C22
PI STA. = 50+71.60
PI COORDINATE
N = 988,492.9181
E = 1,020,636.8429
Δ = 23° 08′ 50″ (RT)
D = 130° 10′ 20″
R = 44.02′
T = 9.01′
L = 17.78′
E = 0.91′
P.C. STA. = 50+62.58
P.T. STA. = 50+80.36

PROPOSED CURVE C23
PI STA. = 52+26.58
PI COORDINATE
N = 988,339.7149
E = 1,020,661.5724
Δ = 39° 56′ 22″ (LT)
D = 95° 29′ 35″
R = 60.00′
T = 21.80′
L = 41.82′
E = 3.84′
P.C. STA. = 52+04.78
P.T. STA. = 52+46.61

PROPOSED CURVE C24
PI STA. = 53+14.81
PI COORDINATE
N = 988,279.9583
E = 1,020,728.8764
Δ = 36° 56′ 59″ (LT)
D = 28° 04′ 06″
R = 204.13′
T = 68.20′
L = 131.64′
E = 11.09′
P.C. STA. = 52+46.61
P.T. STA. = 53+78.25

PROPOSED CURVE C25
PI STA. = 54+47.09
PI COORDINATE
N = 988,268.8459
E = 1,020,865.4734
Δ = 44° 05′ 51″ (RT)
D = 47° 44′ 47″
R = 120.00′
T = 48.60′
L = 92.36′
E = 9.47′
P.C. STA. = 53+98.49
P.T. STA. = 54+90.85

PROPOSED CURVE C27
PI STA. = 61+00.23
PI COORDINATE
N = 988,168.1627
E = 1,020,739.7234
Δ = 53° 32′ 49″ (RT)
D = 114° 35′ 30″
R = 50.00′
T = 25.23′
L = 46.73′
E = 6.00′
P.C. STA. = 60+75.00
P.T. STA. = 61+21.73

PROPOSED CURVE C29
PI STA. = 72+62.43
PI COORDINATE
N = 988,042.4393
E = 1,021,031.9107
Δ = 21° 36′ 45″ (LT)
D = 76° 23′ 40″
R = 75.00′
T = 14.32′
L = 28.29′
E = 1.35′
P.C. STA. = 72+48.11
P.T. STA. = 72+76.40

PROPOSED CURVE C30
PI STA. = 90+63.61
PI COORDINATE
N = 987,853.9985
E = 1,021,221.9516
Δ = 57° 14′ 07″ (LT)
D = 71° 37′ 11″
R = 80.00′
T = 43.65′
L = 79.92′
E = 11.13′
P.C. STA. = 90+19.96
P.T. STA. = 90+99.88

PROPOSED CURVE C31
PI STA. = 91+34.11
PI COORDINATE
N = 987,894.6467
E = 1,021,155.5165
Δ = 39° 30′ 51″ (RT)
D = 143° 14′ 22″
R = 40.00′
T = 14.37′
L = 27.59′
E = 2.50′
P.C. STA. = 91+19.75
P.T. STA. = 91+47.33

PROPOSED CURVE C32
PI STA. = 91+79.90
PI COORDINATE
N = 987,939.0206
E = 1,021,140.2152
Δ = 59° 10′ 51″ (LT)
D = 190° 59′ 09″
R = 30.00′
T = 17.04′
L = 30.99′
E = 4.50′
P.C. STA. = 91+62.87
P.T. STA. = 91+93.85

PROPOSED CURVE C33
PI STA. = 92+23.49
PI COORDINATE
N = 987,948.5596
E = 1,021,094.5280
Δ = 48° 30′ 51″ (RT)
D = 114° 35′ 30″
R = 50.00′
T = 22.53′
L = 42.34′
E = 4.84′
P.C. STA. = 92+00.96
P.T. STA. = 92+43.30

PROPOSED CURVE C34
PI STA. = 92+79.57
PI COORDINATE
N = 987,999.6444
E = 1,021,065.3988
Δ = 58° 44′ 33″ (LT)
D = 286° 28′ 44″
R = 20.00′
T = 11.26′
L = 20.51′
E = 2.95′
P.C. STA. = 92+68.32
P.T. STA. = 92+88.82

CONTROL FOR BASELINE
OF IMPROVEMENTS

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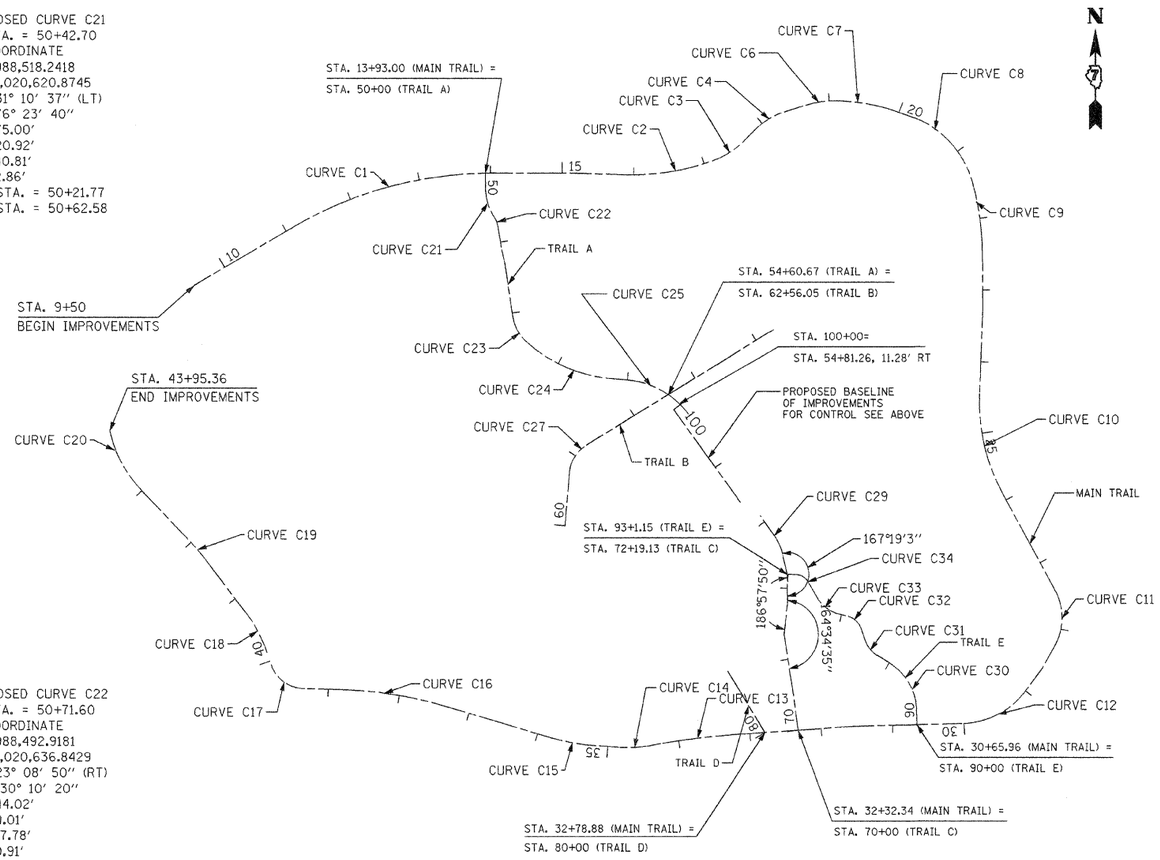
N = 988231.1636
E = 1020883.0515

STA. 101+00
N = 988149.8882
E = 1020941.3122



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3	988251.79	1020891.74
4	988248.33	1020895.65
5	988245.69	1020891.37
6	988240.21	1020882.47
7	988230.13	1020885.91
8	988222.64	1020884.04
9	988218.58	1020886.95
10	988184.37	1020910.87
11	988178.68	1020914.95
12	988158.88	1020924.23
13	988152.19	1020916.55
14	988241.90	1020902.32
15	988240.22	1020908.55
16	988236.15	1020911.47
17	988222.14	1020921.51
18	988219.23	1020917.45
19	988211.10	1020923.27
20	988214.01	1020927.33
21	988201.82	1020936.07
22	988198.91	1020932.01
23	988190.78	1020937.84
24	988193.70	1020941.90
25	988181.50	1020962.95
26	988158.70	1020974.08
27	988119.23	1020955.53
28	988110.43	1020939.60
29	988124.21	1020884.78
30	988107.74	1020938.31
31	988133.78	1020972.86
32	988126.12	1020928.50
33	988114.57	1020925.19
34	988099.49	1020929.34
35	988141.59	1020909.23
36	988115.93	1020913.61
37	988096.87	1020914.69
38	988084.52	1020917.46
39	988084.28	1020887.46
40	988198.92	1021004.27
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42	988213.70	1021001.31
43	988208.51	1021017.59
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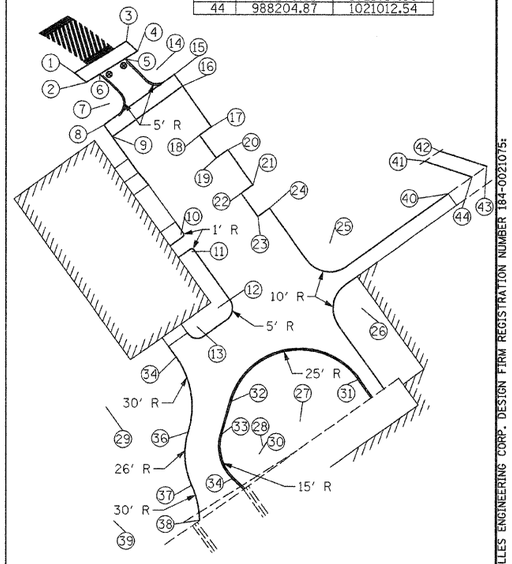

PLAZA LAYOUT
NOT TO SCALE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.F.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 5/22/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BASELINE INFORMATION
LINCOLN LOG CABIN STATE HISTORIC SITE

SCALE: 1″=100′ | SHEET NO. 6 OF 12 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COLES	12	6
		CONTRACT NO. 46002		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

JOB NO. 250-061-1 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107S

..\sht0002 Baseline Info .dgn 07/16/2008 08:23:28 AM