

SURVEYED BY _____ DATE _____
 PLOTTED BY _____
 CHECKED BY _____
 REVISIONS _____
 NOTE BOOK NO. _____
 CAD FILE NAME _____

CURVE	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10
P.I. STA.	121+37.67	49+77.62	205+38.98	205+65.59	207+20.40	207+81.34	218+86.52	219+43.86	220+25.30	220+82.41
P.I. COORD.	N 1,273,163.62 E 1,185,903.93	N 1,272,064.47 E 1,188,663.31	N 1,273,044.41 E 1,184,309.73	N 1,273,047.31 E 1,184,336.19	N 1,273,055.95 E 1,184,490.77	N 1,273,051.93 E 1,184,551.64	N 1,273,113.65 E 1,185,655.18	N 1,273,111.85 E 1,185,712.52	N 1,273,116.40 E 1,185,793.85	N 1,273,124.55 E 1,185,850.41
Δ	0° 24' 03" (LT)	38° 29' 33" (LT)	3° 03' 01" (LT)	3° 03' 01" (RT)	6° 58' 57" (RT)	6° 58' 57" (LT)	5° 00' 00" (RT)	5° 00' 00" (LT)	5° 00' 00" (LT)	4° 47' 59" (RT)
D	0° 24' 02"	2° 30' 31"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"
T	50.01	797.44	13.31	13.31	30.5	30.5	21.83	21.83	21.83	20.95
L	100.03	1,534.44	26.62	26.62	60.93	60.93	43.63	43.63	43.63	41.88
R	14,300.00	2,284.00	500	500	500	500	500	500	500	500
E	0.09	135.21	0.18	0.18	0.93	0.93	0.48	0.48	0.48	0.44
P.C. STA.	120+87.66	41+80.18	205+25.66	205+52.28	206+89.90	207+50.83	218+64.69	219+22.03	220+03.47	220+61.46
P.C. COORD.	N 1,273,160.83 E 1,185,853.99	N 1,271,400.07 E 1,188,222.30	N 1,273,043.66 E 1,184,296.44	N 1,273,045.86 E 1,184,322.96	N 1,273,054.25 E 1,184,460.31	N 1,273,053.94 E 1,184,521.21	N 1,273,112.43 E 1,185,633.38	N 1,273,112.53 E 1,185,690.70	N 1,273,115.18 E 1,185,772.06	N 1,273,121.56 E 1,185,829.67
P.T. STA.	121+87.69	57+14.62	205+52.28	205+78.90	207+50.83	208+11.77	219+08.32	219+65.66	220+47.10	221+03.34
P.T. COORD.	N 1,273,166.76 E 1,185,953.85	N 1,272,858.97 E 1,188,594.95	N 1,273,045.86 E 1,184,322.96	N 1,273,048.05 E 1,184,349.48	N 1,273,053.94 E 1,184,521.21	N 1,273,053.63 E 1,184,582.10	N 1,273,112.96 E 1,185,676.99	N 1,273,113.07 E 1,185,734.31	N 1,273,119.51 E 1,185,815.46	N 1,273,125.79 E 1,185,871.33

CURVE	NO. 11	NO. 12	NO. 13	NO. 14	NO. 15	NO. 16	NO. 17	NO. 18	NO. 19	NO. 20
P.I. STA.	221+93.87	222+50.99	223+31.96	223+89.30	225+66.17	226+23.51	227+04.48	227+61.82	228+42.79	229+00.14
P.I. COORD.	N 1,273,131.16 E 1,185,961.70	N 1,273,129.77 E 1,186,018.82	N 1,273,134.86 E 1,186,099.66	N 1,273,143.44 E 1,186,156.39	N 1,273,154.55 E 1,186,332.93	N 1,273,153.15 E 1,186,390.28	N 1,273,158.24 E 1,186,471.12	N 1,273,166.82 E 1,186,527.85	N 1,273,171.91 E 1,186,608.69	N 1,273,170.51 E 1,186,666.04
Δ	4° 47' 59" (RT)	5° 00' 00" (LT)	5° 00' 00" (LT)	5° 00' 00" (RT)	5° 00' 00" (RT)	5° 00' 00" (LT)	5° 00' 00" (LT)	5° 00' 00" (RT)	5° 00' 00" (RT)	5° 00' 00" (LT)
D	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"
T	20.95	21.83	21.83	21.83	21.83	21.83	21.83	21.83	21.83	21.83
L	41.88	43.63	43.63	43.63	43.63	43.63	43.63	43.63	43.63	43.63
R	500	500	500	500	500	500	500	500	500	500
E	0.44	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
P.C. STA.	221+72.92	222+29.16	223+10.13	223+67.47	225+44.34	226+01.68	226+82.65	227+39.99	228+20.96	228+78.30
P.C. COORD.	N 1,273,129.92 E 1,185,940.78	N 1,273,130.30 E 1,185,997.00	N 1,273,133.49 E 1,186,077.88	N 1,273,140.17 E 1,186,134.80	N 1,273,153.18 E 1,186,311.14	N 1,273,153.69 E 1,186,368.46	N 1,273,156.87 E 1,186,449.34	N 1,273,163.56 E 1,186,506.26	N 1,273,170.54 E 1,186,586.90	N 1,273,171.05 E 1,186,644.21
P.T. STA.	222+14.80	222+72.79	223+53.76	224+11.10	225+87.97	226+45.31	227+26.28	227+83.63	228+64.60	229+21.94
P.T. COORD.	N 1,273,130.65 E 1,185,982.65	N 1,273,131.14 E 1,186,040.61	N 1,273,138.12 E 1,186,121.25	N 1,273,144.81 E 1,186,178.17	N 1,273,154.02 E 1,186,354.76	N 1,273,154.53 E 1,186,412.07	N 1,273,161.51 E 1,186,492.71	N 1,273,168.20 E 1,186,549.63	N 1,273,171.38 E 1,186,630.51	N 1,273,171.88 E 1,186,687.83

CURVE	NO. 21	NO. 22	NO. 23	NO. 24	NO. 25	NO. 26	NO. 27	NO. 28	NO. 29	NO. 30
P.I. STA.	229+81.11	230+38.45	231+19.42	231+76.76	232+57.73	233+15.07	233+96.05	234+53.39	235+34.36	235+91.70
P.I. COORD.	N 1,273,175.60 E 1,186,746.88	N 1,273,184.18 E 1,186,803.60	N 1,273,189.27 E 1,186,884.44	N 1,273,187.87 E 1,186,941.79	N 1,273,192.96 E 1,187,022.63	N 1,273,201.54 E 1,187,079.36	N 1,273,206.63 E 1,187,160.20	N 1,273,205.23 E 1,187,217.55	N 1,273,210.32 E 1,187,298.39	N 1,273,218.90 E 1,187,355.11
Δ	5° 00' 00" (LT)	5° 00' 00" (RT)	5° 00' 00" (RT)	5° 00' 00" (LT)	5° 00' 00" (LT)	5° 00' 00" (RT)	5° 00' 00" (RT)	5° 00' 00" (LT)	5° 00' 00" (LT)	5° 00' 00" (RT)
D	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"	11° 27' 33"
T	21.83	21.83	21.83	21.83	21.83	21.83	21.83	21.83	21.83	21.83
L	43.63	43.63	43.63	43.63	43.63	43.63	43.63	43.63	43.63	43.63
R	500	500	500	500	500	500	500	500	500	500
E	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
P.C. STA.	229+59.28	230+16.62	230+97.59	231+54.93	232+35.90	232+93.24	233+74.22	234+31.56	235+12.53	235+69.87
P.C. COORD.	N 1,273,174.23 E 1,186,725.09	N 1,273,180.92 E 1,186,782.02	N 1,273,187.90 E 1,186,862.65	N 1,273,188.40 E 1,186,919.97	N 1,273,191.59 E 1,187,000.85	N 1,273,198.28 E 1,187,057.77	N 1,273,205.26 E 1,187,138.41	N 1,273,205.76 E 1,187,195.72	N 1,273,208.95 E 1,187,276.60	N 1,273,215.64 E 1,187,333.53
P.T. STA.	230+02.91	230+60.25	231+41.22	231+98.56	232+79.54	233+36.88	234+17.85	234+75.19	235+56.16	236+13.50
P.T. COORD.	N 1,273,178.87 E 1,186,768.46	N 1,273,185.55 E 1,186,825.39	N 1,273,188.74 E 1,186,906.26	N 1,273,189.24 E 1,186,963.58	N 1,273,196.23 E 1,187,044.22	N 1,273,202.91 E 1,187,101.14	N 1,273,206.10 E 1,187,182.02	N 1,273,206.60 E 1,187,239.33	N 1,273,213.58 E 1,187,319.97	N 1,273,220.27 E 1,187,376.90

CURVE	NO. 35	NO. 36
P.I. STA.	244+44.80	245+90.94
P.I. COORD.	N 1,273,272.47 E 1,188,206.10	N 1,273,269.65 E 1,188,352.24
Δ	4° 42' 33" (RT)	4° 42' 33" (LT)
D	11° 27' 33"	11° 27' 33"
T	20.56	20.56
L	41.1	41.1
R	500	500
E	0.42	0.42
P.C. STA.	244+24.24	245+70.38
P.C. COORD.	N 1,273,271.18 E 1,188,185.58	N 1,273,270.04 E 1,188,331.68
P.T. STA.	244+65.34	246+11.48
P.T. COORD.	N 1,273,272.07 E 1,188,226.66	N 1,273,270.94 E 1,188,372.76

CURVE	NO. TRO2
P.I. STA.	104+78.81
P.I. COORD.	N 1,273,070.97 E 1,184,247.36
Δ	11° 04' 09" (RT)
D	11° 27' 33"
T	48.45'
L	96.60'
R	500.00'
E	2.34'
P.C. STA.	104+30.37
P.C. COORD.	N 1,273,059.02 E 1,184,200.40
P.T. STA.	105+26.96
P.T. COORD.	N 1,273,073.67 E 1,184,295.73

CURVE NO. 1 : PROPOSED WINTER AVENUE

CURVE NO. 2 : PROPOSED BOWMAN AVENUE

CURVES NO. 3 - NO. 36 : PROPOSED BICYCLE PATH

CURVE NO. TRO2 : PROPOSED INTERIM PAVEMENT

ATB SHEET 6 OF 6

REVISIONS	
NAME	DATE

CITY OF DANVILLE, ILLINOIS
 WINTER AVENUE RECONSTRUCTION
 ALIGNMENT, TIES, R.O.W.,
 EASEMENTS & BENCHMARKS
 CURVE DATA

SCALE: NTS
 DRAWN BY: NIL
 DATE: 12/30/05
 CHECKED BY: MBF