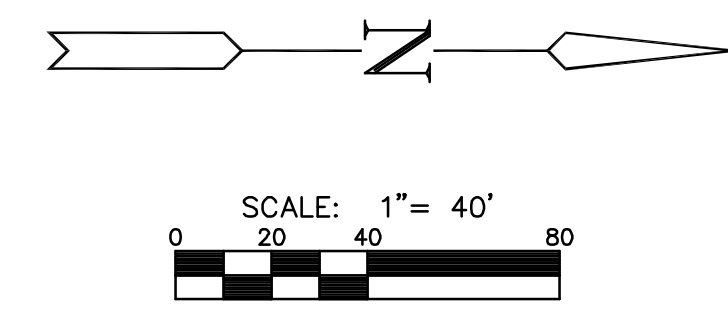


BASE LINE TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
99	39+77.28	0.00' Rt.	1696599.7724	1656244.6055	17th BL
100	48+43.75	0.00' Rt.	1696619.0486	1657110.8554	BL 17TH BEGIN
101	49+99.65	0.00' Rt.	1696622.5169	1657266.7201	BL 17TH & GROVE
102	43+29.28	0.00' Rt.	1696629.8502	1657596.2701	BL 17TH & POPLAR S
103	53+35.19	0.00' Rt.	1696629.9832	1657602.1800	BL 17TH & POPLAR N
104	56+60.56	0.00' Rt.	1696637.3081	1657927.4620	BL 17TH & GREEN S
105	56+65.25	0.00' Rt.	1696637.4138	1657932.1543	BL 17TH & GREEN N
106	59+89.37	0.00' Lt.	1696644.7106	1658256.1867	BL 17TH & ESTELLE S
107	59+95.09	0.00' Lt.	1696644.8395	1658261.9080	BL 17TH & ESTELLE N
108	63+19.42	0.00' Lt.	1696652.1411	1658586.1531	BL 17TH & VOLUTSIA S
109	63+20.95	0.00' Rt.	1696652.1756	1658587.6880	BL 17TH & VOLUTSIA N
110	66+44.68	0.00' Rt.	1696659.4637	1658911.3322	BL 17TH & ERIE
111	69+74.40	0.00' Lt.	1696666.8869	1659240.9744	BL 17TH & CHAUTAUQUA S
112	69+75.63	0.00' Lt.	1696666.9144	1659242.1973	BL 17TH & CHAUTAUQUA N
113	73+04.56	0.00' Rt.	1696674.3197	1659571.0491	BL 17TH & LORRAINE S
114	73+05.79	0.00' Lt.	1696674.3475	1659572.2815	BL 17TH & LORRAINE N
115	76+39.80	0.00' Rt.	1696681.8670	1659906.2030	BL 17TH & HILLSIDE
116	79+99.94	0.00' Lt.	1696689.7735	1660266.2604	BL 17TH & HOLYOKE
117	81+32.18	0.00' Rt.	1696692.6766	1660398.4644	BL 17TH STREET
118	43+45.26	0.00' Rt.	1695967.8300	1657274.5000	BL GROVE
119	57+38.05	0.00' Rt.	1697360.5134	1657257.3471	BL GROVE
120	40+00.00	0.00' Rt.	1695681.9863	1659921.6500	BL HILLSIDE
121	49+00.00	0.00' Rt.	1695581.8790	1659907.7477	BL HILLSIDE 49+00
122	51+00.00	0.00' Rt.	1696781.8583	1659904.8812	BL HILLSIDE 51+00
123	60+00.00	0.00' Lt.	1697681.7797	1659892.9850	BL HILLSIDE 60+00

CONTROL TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
1	66+25.28	37.93' Rt.	1658892.7940	1696621.1030	SDMD
3	59+71.42	43.05' Rt.	1658239.2130	1696601.2700	SDMD
4	62+95.88	50.54' Lt.	1658561.5110	1696702.1340	SD 1/2"SRB
6	56+90.53	50.08' Rt.	1657958.5800	1696587.9200	SD 3/4"PIPE
7	56+61.09	11' Lt.	1657927.9890	1696637.4290	SD 3/4"PIPE
8	53+29.72	0.00' Rt.	1657596.7130	1696629.8620	SD 3/4"PIPE
9	49+70.13	50.08' Lt.	1657237.2110	1696571.7800	SD 3/4"PIPE
17	79+04.36	27.15' Rt.	1660171.3100	1696660.5300	SDMD
18	75+87.49	24.02' Lt.	1659853.3800	1696704.7000	SDMD
56	56+84.12	78.82' Rt.	1659973.8400	1697366.7000	SDMD
57	55+36.82	30.34' Lt.	1659868.7900	1697218.2400	SDMD
124	43+22.12	36.57' Rt.	1696570.8857	1656590.1744	BM 17TH 43+22
125	50+24.19	43.89' Lt.	1696666.9242	1657290.2817	BM #8
126	56+80.85	61.02' Lt.	1696698.7661	1657946.3788	BM #6
128	60+10.49	50.01' Lt.	1696695.1832	1658276.1769	BM #5
129	63+05.54	70.22' Lt.	1696722.0276	1658570.6958	BM #4
131	69+60.30	70.00' Lt.	1696736.5526	1659225.2980	BM #3
132	72+90.34	69.07' Lt.	1696743.0518	1659555.2743	BM #2
134	76+07.38	43.35' Rt.	1696637.8018	1659874.7650	BM #1
136	80+12.54	96.22' Rt.	1696593.8582	1660280.9670	BM #10
137	Outside Alignment Parameters		1696597.6228	1660644.6469	BM #11
142	53+20.04	89.73' Lt.	1696719.0549	1657585.0365	BM #7
1000	70+00.64	50.93' Lt.	1659595.8500	1696724.9600	SD 1/2"PIPE
1001	73+30.50	50.07' Lt.	1659266.0800	1696718.3900	SD 1/2"PIPE
1002	73+29.76	49.66' Rt.	1659397.3800	1696625.2400	SD 1"PIPE
3142	62+94.48	49.94' Rt.	1658562.3580	1696601.6590	SD 3/4"PIPE
3279	60+20.09	49.68' Lt.	1658285.8030	1696695.0690	SD 5/8"ACLS
4335	49+70.13	50.08' Lt.	1657236.0960	1696671.9120	SD 5/8" BAR
4424	46+39.15	50.03' Lt.	1656905.1970	1696664.5160	SD 1"PIPE
4441	46+38.21	50.00' Rt.	1656906.4820	1696564.5200	+CUT
4512	43+07.36	50.07' Rt.	1656575.7190	1696557.0570	SD 3/4"PIPE
4513	43+67.30	49.90' Rt.	1656635.6560	1696558.5600	SD 1"PIPE
4525	46+98.20	50.20' Rt.	1656966.4640	1696565.6240	SD 1/2"BAUGHMAN
4558	40+37.21	49.98' Lt.	1656303.4100	1696651.0730	SD 1"PIPE
4562	Outside Alignment Parameters		1656243.4920	1696649.7640	SD 1"PIPE

PAVING TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
17th Street					
253	49+53.64	24.50' Lt.	1696645.9874	1657220.1809	BC
254	49+53.64	52.00' Lt.	1696673.4806	1657219.5691	RP
255	49+81.14	51.74' Lt.	1696673.8298	1657247.0669	PC
256	50+19.15	52.26' Lt.	1696675.2004	1657285.0525	PC
257	50+46.65	52.00' Lt.	1696675.5496	1657312.5503	RP
258	50+46.65	24.50' Lt.	1696648.0564	1657313.1621	PC BC
377	50+45.61	24.50' Rt.	1696599.0455	1657313.2172	PC BC
378	50+45.61	52.00' Rt.	1696571.5523	1657313.8290	RP
379	50+18.11	51.72' Rt.	1696571.2256	1657286.3310	PC BC
380	49+80.11	52.29' Rt.	1696569.8100	1657248.3422	PC BC
381	49+52.61	52.00' Rt.	1696569.4833	1657220.8470	RP
382	49+52.61	24.50' Rt.	1696596.9765	1657220.2352	PC BC
383	49+25.95	24.50' Rt.	1696596.3834	1657193.5835	BC
Grove Avenue					
385	47+65.74	15.66' Lt.	1696388.0954	1657253.8409	BC
386	48+48.75	19.00' Lt.	1696471.0599	1657249.5186	BC
387	51+50.63	19.00' Lt.	1696772.9015	1657245.8086	BC
388	52+34.25	15.76' Lt.	1696856.5559	1657247.9842	BC
389	52+47.84	15.90' Rt.	1696870.1452	1657247.6731	BC
390	52+66.72	15.73' Rt.	1696889.4215	1657279.0592	BC
391	51+50.63	19.00' Rt.	1696773.3841	1657283.8055	BC
392	48+48.70	19.00' Rt.	1696471.5114	1657287.5159	BC
393	47+65.69	15.84' Rt.	1696388.4201	1657285.3461	BC
394	47+45.24	15.78' Rt.	1696367.9736	1657285.5289	BC
Hillside Avenue					
395	43+73.12	24.50' Lt.	1696054.6402	1659891.3895	BC
396	43+93.10	24.18' Lt.	1696074.6627	1659891.4007	BC
397	46+74.79	24.18' Lt.	1696356.3228	1659887.0494	BC
398	47+65.79	31.18' Lt.	1696447.2038	1659878.6446	BC
399	48+74.13	31.18' Lt.	1696555.5319	1659876.9710	BC
400	51+64.97	23.36' Lt.	1696846.5153	1659880.6645	BC
401	56+24.27	23.36' Lt.	1697305.7776	1659874.5934	BC
402	55+92.00	22.36' Rt.	1697274.1130	1659920.7378	EP
403	54+71.95	35.34' Rt.	1697154.1066	1659925.2986	BC
404	52+99.66	31.64' Rt.	1696981.9230	1659933.8792	BC
405	51+64.97	31.64' Rt.	1696847.2404	1659935.6596	BC
406	48+74.13	23.82' Rt.	1696556.3815	1659931.9645	BC
407	47+65.79	23.82' Rt.	1696448.0534	1659933.6380	BC
408	46+55.29	23.82' Rt.	1696337.5666	1659935.3449	BC
409	43+93.12	23.82' Rt.	1696075.3842	1659939.3953	BC
410	43+73.08	24.50' Rt.	1696055.3976	1659940.3851	BC
412	53+10.83	40.23' Rt.	1696993.2011	1659942.3241	RW HILLSIDE
413	52+99.66	40.64' Rt.	1696982.0420	1659942.8784	RW HILLSIDE
414	51+64.89	40.64' Rt.	1696847.2817	1659944.6588	RW HILLSIDE
415	51+26.82	39.65' Rt.	1696809.1961	1659944.1757	RW HILLSIDE
416	51+22.23	43.44' Rt.	1696804.6578	1659948.0260	RW HILLSIDE

PAVING TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
17th Street					
305	75+84.22	29.00' Lt.	1696709.6083	1659849.9804	BC PC
306	75+84.22	59.00' Lt.	1696739.6007	1659849.3050	RP
307	76+14.20	57.94' Lt.	1696739.2199	1659879.3026	PC BC
308	76+69.25	60.04' Lt.	1696742.5387	1659934.3295	PC BC
309	76+99.23	59.00' Lt.	1696742.1576	1659964.3270	RP
310	76+99.23	29.00' Lt.	1696712.1648	1659964.9856	PC BC
320	79+65.14	29.00' Rt.	1696654.0890	1659962.1686	BC PC
321	79+95.14	59.00' Rt.	1696624.0962	1659962.8272	RP
322	79+65.16	57.96' Rt.	1696624.4773	1659932.8296	PC BC
323	79+10.04	60.06' Rt.	1696621.1563	1659877.8040	BC PC
324	75+80.06	59.00' Rt.	1696621.5370	1659847.8064	RP
325	75+80.06	29.00' Rt.	1696651.5352	1659847.1309	PC BC



LEGEND
 PC-Point of Curve
 PCC-Point on Compound Curve
 RP-Radius Curve
 BC-Back of Curb
 EP-Edge of Pavement
 PT-Point on Tangent

17th STREET
FROM GROVE TO HILLSIDE

PAVING BUBBLE MAP
 SHEET TITLE
 87 N-0349-01
 PROJECT NUMBER

JRA
 DESIGN BY
 JSB
 DRAWN BY
 JRA
 CHECKED BY

ISSUED
 May 28, 2009
 REVISED

SHEET NO.
 17 of 133