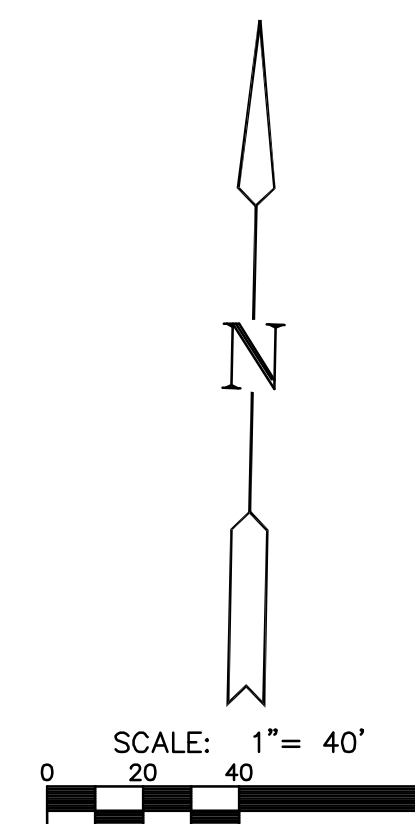


POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
99	39+77.28	0.00' Rt.	1696599.7724	1656244.6055	17th BL
100	48+43.75	0.00' Rt.	1696619.0486	1657110.8554	BL 17TH BEGN
101	49+99.65	0.00' Rt.	1696622.5169	1657266.7201	BL 17TH & GROVE
102	43+29.28	0.00' Rt.	1696629.8502	1657596.2701	BL 17TH & POPLAR S
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.	1696581.8790	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

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+00.644	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.	1659597.3800	1696625.2400	SD 1"PIPE
3142	62+94.48	49.94' Lt.	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

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
17th Street					
271	59+49.49	24.50' Lt.	1696668.3066	1658215.7652	BC PC
272	59+49.49	54.50' Lt.	1696698.2990	1658215.0898	RP
273	59+79.49	54.50' Lt.	1696698.9744	1658245.0822	PC BC
274	59+79.85	78.66' Lt.	1696723.1348	1658244.9005	BC
275	60+11.01	78.30' Lt.	1696723.4748	1658276.0672	BC
276	60+10.69	54.50' Lt.	1696699.6769	1658276.2798	BC PC
277	60+40.69	54.50' Lt.	1696700.3523	1658306.2722	RP
278	60+40.69	24.50' Lt.	1696670.3599	1658306.9476	PC BC
279	62+75.26	24.50' Lt.	1696675.6408	1658541.4601	BC PC
280	62+75.26	54.50' Lt.	1696705.6332	1658540.7847	RP
281	63+05.26	54.50' Lt.	1696706.3086	1658570.7771	PC BC
282	63+05.61	84.62' Lt.	1696736.4263	1658570.4413	BC
283	63+86.90	84.38' Lt.	1696736.8911	1658601.7345	BC
284	63+36.64	54.50' Lt.	1696707.0150	1658602.1449	BC PC
285	63+66.64	54.50' Lt.	1696707.6904	1658632.1373	RP
286	63+66.64	24.50' Lt.	1696677.6980	1658632.8127	PC BC
287	69+30.08	24.50' Lt.	1696690.3827	1659196.1084	BC PC
288	69+30.08	54.50' Lt.	1696720.3742	1659195.3926	RP
289	69+60.09	55.06' Lt.	1696721.6079	1659225.4237	PC BC
290	69+60.30	85.06' Lt.	1696751.6044	1659224.9587	BC
291	69+91.53	84.78' Lt.	1696752.0230	1659256.1901	BC
292	69+91.26	54.78' Lt.	1696722.0257	1659256.5922	BC PC
293	70+21.22	54.50' Lt.	1696722.4280	1659286.5479	RP
294	70+21.26	24.50' Lt.	1696692.4355	1659287.2649	PC BC
333	70+19.80	24.50' Rt.	1696643.4150	1659286.9084	BC PC
334	70+19.80	54.50' Rt.	1696613.4226	1659287.5838	RP
335	69+89.99	51.10' Rt.	1696616.1557	1659257.7085	PC
336	69+94.96	51.66' Rt.	1696615.7002	1659262.6877	RP
337	69+90.81	54.50' Rt.	1696612.7707	1659258.6358	BC
338	69+59.01	54.50' Rt.	1696612.0541	1659226.8113	PC BC
339	69+29.01	54.50' Rt.	1696611.3787	1659196.8189	RP
340	69+29.01	24.50' Rt.	1696641.3711	1659196.1435	PC BC
341	66+90.36	24.50' Rt.	1696635.9985	1658957.5588	PC BC
342	66+90.36	54.50' Rt.	1696606.0061	1658958.2342	RP
343	66+60.36	54.50' Rt.	1696605.3307	1658928.2418	PC BC
344	66+28.99	54.50' Rt.	1696604.6244	1658896.8764	PC BC
345	65+98.99	54.50' Rt.	1696603.9490	1658866.8840	RP
346	65+98.99	24.50' Rt.	1696633.9414	1658866.2087	PC BC
347	63+64.97	24.50' Rt.	1696628.6729	1658632.2478	BC PC
348	63+64.97	54.50' Rt.	1696598.6805	1658632.9232	RP
349	63+35.16	51.76' Rt.	1696600.7447	1658603.0586	PC
350	63+40.15	51.49' Rt.	1696601.1312	1658608.0436	RP
351	63+38.53	56.22' Rt.	1696596.3653	1658606.5314	PC BC
352	63+03.86	54.50' Rt.	1696597.3047	1658571.8294	PC BC
353	62+73.86	54.50' Rt.	1696596.6293	1658541.8370	RP
354	62+73.86	24.50' Rt.	1696626.6217	1658541.1616	PC BC
355	60+34.81	24.50' Rt.	1696621.2398	1658302.1646	BC PC
356	60+34.81	54.50' Rt.	1696591.2476	1658302.8513	RP
357	60+04.81	54.50' Rt.	1696590.5722	1658272.8589	PC BC
358	59+73.90	53.50' Rt.	1696590.8729	1658241.9294	BC PC
359	59+43.92	24.50' Rt.	1696619.1936	1658211.3006	PC BC
411	59+43.92	54.50' Rt.	1696589.2012	1658211.9760	RP



**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.  
**15 of 133**