



CONTROL TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
1	10+01.36/69+98.40	5.60' LT/1.38' LT	1678234.2200	1665529.6600	CALC
26	2+80.30	0.00	1683987.1700	1670704.4000	SD MJH26
70	50+70.78 (HARRY)	51.10' RT	1678147.3400	1663610.2800	SD MJH70
102	36+77.09	523.43' RT	1680918.2200	1666022.0900	SDMD
103	30+36.64	577.56' RT	1680278.4600	1666077.9100	SDMD
104	62+99.74	8.42' LT	1683531.4800	1665446.0500	SD 1/2 PEC
202	42+80.45	28.22' LT	1681511.5200	1665453.9100	SDMD
205	22+43.95	34.22' RT	1679477.2300	1665547.2200	SDMD
1000	36+09.02	554.00' RT	1680850.3600	1666048.7300	SD COW DISC
1001	60+78.33	35.38' RT	1683310.8080	1665493.4540	NAIL
1002	56+52.85	67.84' LT	1682883.7930	1665388.7420	BM 8
1077	59+45.57	47.72' RT	1683175.8180	1665502.0850	PKN
1317	56+07.62	50.91' LT	1682838.8430	1665406.4030	SD 5/8 GOEDEKE
1649	52+56.29	28.51' RT	1682488.8560	1665491.5320	NAIL
1787	51+27.55	49.71' LT	1682358.8540	1665415.4090	SD 1/2" BAR
1897	49+45.67	39.29' RT	1682178.4450	1665507.3630	NAIL
2045	49+93.15	52.51' LT	1682224.4250	1665414.8010	BM 7
2320	47+32.01	1681963.5310	1665431.7170	SD 1" PIPE	
2656	43+32.23	56.59' LT	1681561.9830	1665423.2620	BM 6
2758	40+37.66	25.46' RT	1681270.2680	1665516.0950	NAIL
2942	38+12.32	45.00' RT	1681045.0050	1665536.5160	SD 3/4" PIPE
2987	37+04.35	43.57' RT	1680937.5790	1665536.8340	BM 1 CITY
3321	33+70.95	30.64' RT	1680604.0310	1665525.7220	NAIL
3976	19+41.85	28.60' RT	1679175.0750	1665546.4010	NAIL
4404	14+60.42	42.68' LT	1678692.1390	1665483.8600	SD 1/2" SAVOY
4418	13+55.48	43.69' LT	1678587.2030	1665485.6510	SD 1/2" SAVOY
4439	12+54.97	53.98' LT	1678487.0260	1665477.2540	SD 1/2" SAVOY
4444	10+55.02	53.96' LT	1678287.1010	1665480.4540	NAIL
10206	16+10.40	32.26' LT	1678842.7000	1665490.8300	SDMD
10207	11+04.66	58.03' RT	1678338.5200	1665591.6400	SDMD
11123	75+67.41	35.39' RT	1678205.8600	1666099.1490	NAIL
11155	10+85.96	72.56' RT	1678320.0480	1665606.4630	NAIL
11506	9+27.84	79.37' RT	1678161.9290	1665615.6710	NAIL
11692	6+65.32	97.18' RT	1677898.4710	1665637.0180	NAIL
11763	4+12.59	33.79' RT	1677645.6300	1665574.0830	NAIL
11904	5+34.47	68.40' LT	1677767.3300	1665471.6720	NAIL
12168	64+58.27	1.67' RT	1678221.4890	1664989.6710	NAIL
12294	65+98.87	4.91' RT	1678220.7700	1665130.2980	NAIL
12331	67+75.40	57.06' RT	1678171.7900	1665307.7390	NAIL
22518	46+13.02	30.11' RT	1681845.6890	1665503.5900	NAIL
22545	44+55.75	24.72' RT	1681688.3600	1665500.7600	NAIL
22566	71+36.14	76.85' LT	1678311.7260	1665666.2690	NAIL
22568	49+92.98	26.25' RT	1682225.5440	1665493.5580	NAIL
80001	30+13.95	64.88' RT	1680247.6227	1665565.6319	BM 2
80002	20+57.23	65.45' RT	1679291.0352	1665581.4131	BM 3
80003	16+44.38	63.44' LT	1678876.1850	1665459.1000	BM 4

STORM SEWER TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
60081	40+45.62	0.00' RT	1681278.1315	1665490.5912	BL Proj
60082	43+68.17	28.00' LT	1681599.1610	1665450.2244	sws
60083	43+68.17	0.00' LT	1681600.4063	1665478.1988	BL Proj
60084	43+74.37	28.00' LT	1681605.3549	1665449.9506	sws
60085	43+74.37	0.00' LT	1681606.6001	1665477.9231	BL Proj
60086	43+80.57	28.00' LT	1681611.5489	1665449.6768	sws
60087	43+80.57	0.00' LT	1681612.7940	1665477.6474	BL Proj
60088	43+74.37	17.00' LT	1681605.8408	1665460.9416	sws-mh
60089	46+93.05	17.00' LT	1681924.9438	1665455.1886	sws-mh
60090	46+86.85	28.00' LT	1681918.5656	1665444.2911	sws
60091	46+86.85	0.00' LT	1681919.0212	1665472.2872	BL Proj
60092	46+93.05	28.00' LT	1681924.7648	1665444.1903	sws
60093	46+93.05	0.00' LT	1681925.2204	1665472.1863	BL Proj
60094	46+99.25	28.00' LT	1681930.9640	1665444.0896	sws
60095	46+99.25	0.00' LT	1681931.4195	1665472.0855	BL Proj
60096	47+01.80	30.00' RT	1681934.4563	1665502.0400	sws
60097	47+01.80	0.00' RT	1681933.9682	1665472.0440	BL Proj
60098	48+97.45	27.99' LT	1682129.1394	1665440.8753	sws
60099	48+97.45	0.00' LT	1682129.5948	1665468.8609	BL Proj
60100	49+03.65	28.00' LT	1682135.3384	1665440.7637	sws
60101	49+03.65	0.00' LT	1682135.7939	1665468.7600	BL Proj
60102	49+09.85	28.01' LT	1682141.5374	1665440.6521	sws
60103	49+09.85	0.00' LT	1682141.9931	1665468.6591	BL Proj
60104	49+03.65	17.00' LT	1682135.5162	1665451.7623	sws-mh
60105	49+01.79	30.00' RT	1682134.4199	1665498.7863	sws
60106	49+01.79	0.00' RT	1682133.9318	1665468.7903	BL Proj
60107	49+63.06	59.99' LT	1682194.2160	1665407.8113	sws
60108	49+63.06	0.00' LT	1682195.1920	1665467.7935	BL Proj
60109	49+63.01	78.98' LT	1682193.8615	1665388.8246	sws
60110	49+63.01	0.00' LT	1682195.1464	1665467.7942	BL Proj
60111	49+62.96	97.97' LT	1682193.5069	1665369.8379	sws
60112	49+62.96	0.00' LT	1682195.1008	1665467.7950	BL Proj
60113	49+77.78	59.99' LT	1682208.9415	1665407.5668	sws
60114	49+77.78	0.00' LT	1682209.9176	1665467.5539	BL Proj
60115	49+77.27	17.00' LT	1682209.1320	1665450.5643	sws
60116	49+77.27	0.00' LT	1682209.4086	1665467.5622	BL Proj
60117	49+92.51	577.56' RT	1682223.6671	1665407.3224	sws
60118	49+92.51	0.00' LT	1682224.6432	1665467.3143	BL Proj
60119	49+92.46	577.56' RT	1682223.2314	1665383.9912	sws
60120	49+92.46	0.00' LT	1682224.5872	1665467.3152	BL Proj
60121	49+92.38	577.56' RT	1682222.6098	1665350.7010	sws
60122	49+92.38	0.00' LT	1682224.5073	1665467.3165	BL Proj
60123	49+76.59	41.09' RT	1682209.3893	1665508.6580	sws-mh
60124	49+73.42	196.12' RT	1682208.7420	1665663.7196	sws

STORM SEWER TABLE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESC
60125	49+73.42	0.00' RT	1682205.5513	1665467.6249	BL Proj
60126	49+73.17	208.12' RT	1682208.6928	1665675.7178	sws
60127	49+73.17	0.00' RT	1682205.3068	1665467.6289	BL Proj
60128	49+72.88	220.11' RT	1682208.5971	1665687.7178	sws
60129	49+72.88	0.00' RT	1682205.0160	1665467.6336	BL Proj
60130	49+72.68	232.11' RT	1682208.5916	1665699.7151	sws
60131	49+72.68	0.00' RT	1682204.8154	1665467.6369	BL Proj
60132	49+72.44	244.11' RT	1682208.5416	1665711.7174	sws
60133	49+72.44	0.00' RT	1682204.5701	1665467.6409	BL Proj
60134	50+07.38	30.00' RT	1682239.9983	1665497.0684	sws
60135	50+07.38	0.00' RT	1682239.5102	1665467.0724	BL Proj
60136	50+18.89	28.00' LT	1682250.5639	1665438.8888	sws
60137	50+18.89	0.00' LT	1682251.0195	1665466.8851	BL Proj
60138	50+25.09	28.00' LT	1682256.7631	1665438.7879	sws
60139	50+25.09	0.00' LT	1682257.2187	1665466.7842	BL Proj
60140	50+31.29	28.00' LT	1682262.9623	1665438.6871	sws
60141	50+31.29	0.00' LT	1682263.4178	1665466.6833	BL Proj
60142	50+25.09	17.00' LT	1682256.9421	1665449.7865	sws-mh
60143	53+13.23	17.00' LT	1682545.0451	1665445.0986	sws-mh
60144	53+07.03	28.00' LT	1682538.6670	1665434.2013	sws
60145	53+07.03	0.00' LT	1682539.1225	1665462.1972	BL Proj
60146	53+13.23	28.00' LT	1682544.8662	1665434.1004	sws
60147	53+13.23	0.00' LT	1682545.3217	1665462.0963	BL Proj
60148	53+19.43	28.00' LT	1682551.0653	1665433.9995	sws
60149	53+19.43	0.00' LT	1682551.5209	1665461.9955	BL Proj
60150	53+15.98	30.00' RT	1682548.5569	1665492.0477	sws
60151	53+15.98	0.00' RT	1682548.0688	1665462.0516	BL Proj
60152	55+84.11	28.00' LT	1682815.7070	1665429.6949	sws

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KANSAS DEPARTMENT OF TRANSPORTATION

**OLIVER IMPROVEMENTS**  
**STORM SEWER BUBBLE MAP**  
 STA. 41+50 TO STA. 54+50

PROJECT NO. 87 N-0357-01 SEDGWICK CO

**M K E C ENGINEERING CONSULTANTS, INC.**  
 WICHITA, KANSAS

DESIGNED BY: LAC	CHECKED BY: JRA
DRAWN BY: WNJ	DATE: 4/07/05 SHEET 44 OF 185