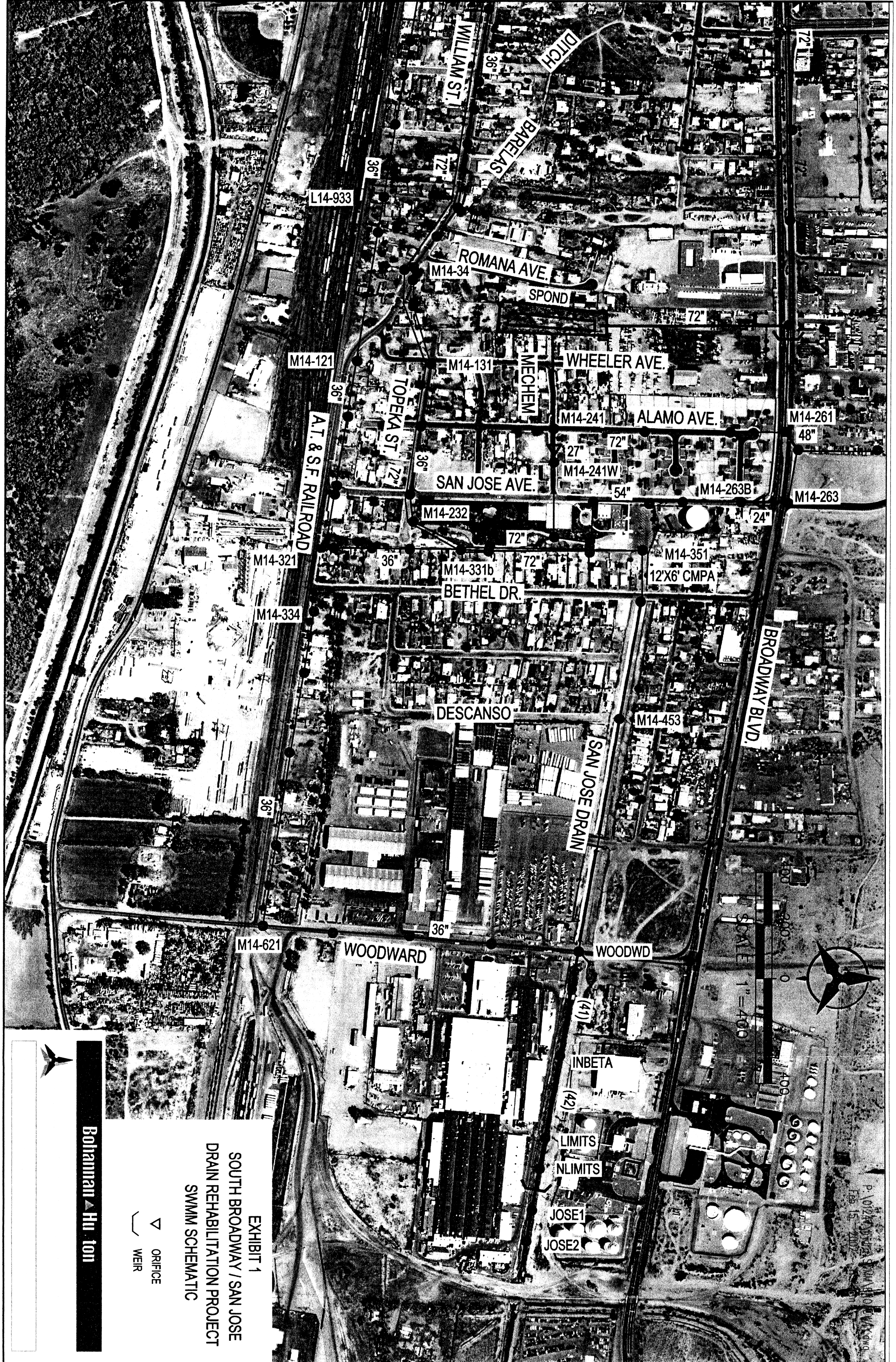
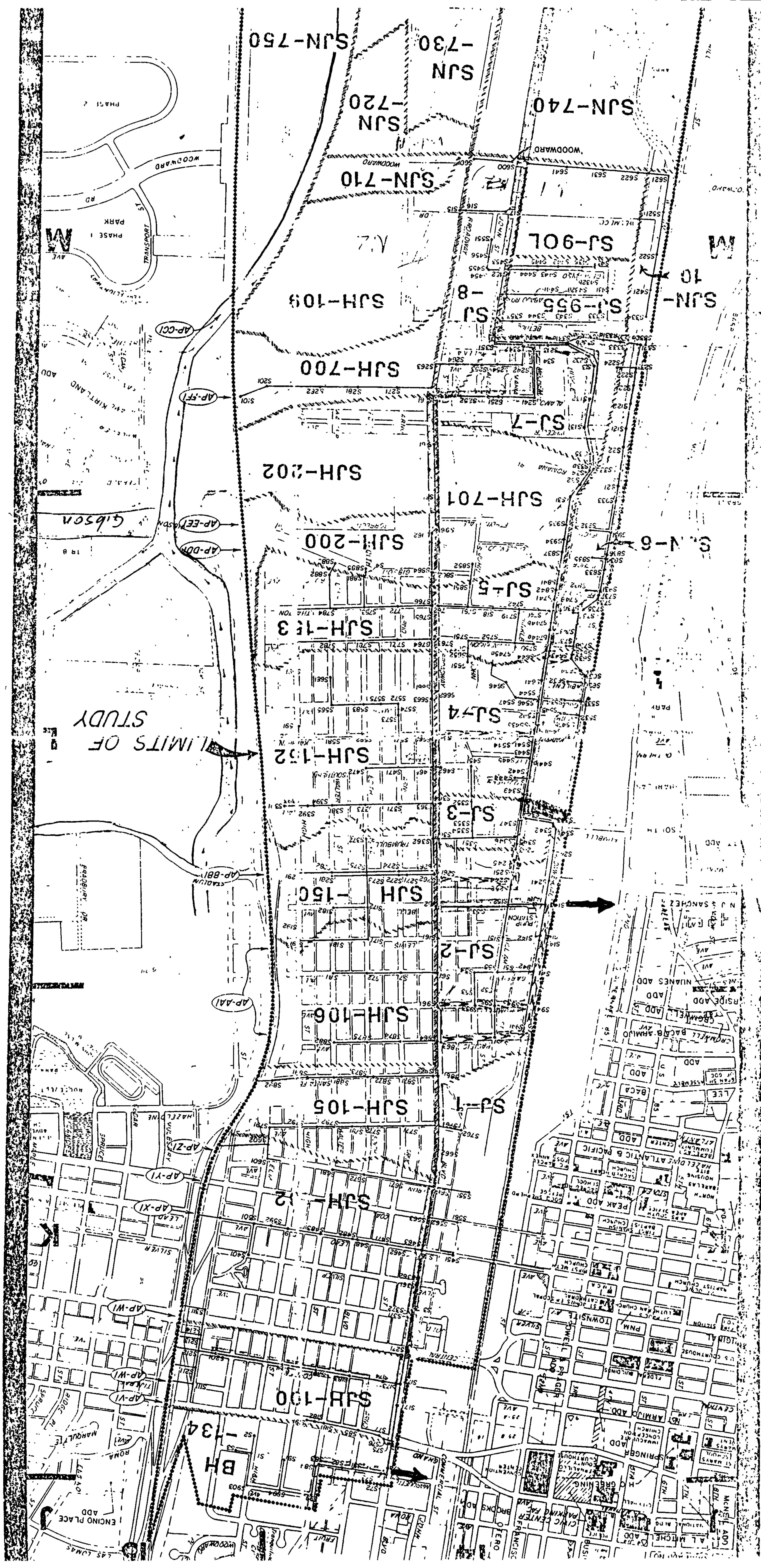




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Feb 15, 2007

ENGINEERS PLACHERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS



* JUNCTION SUMMARY STATISTICS *

SOUTH BROADWAY SECTOR DMP - FULL BUILD OUT
REVISED 06-16-03

JUNCTION NUMBER	GROUND ELEVATION (FT)	UPPERMOST PIPE CROWN ELEVATION (FT)	MEAN JUNCTION ELEVATION (FT)	JUNCTION AVERAGE % CHANGE	MAXIMUM JUNCTION ELEV. (FT)	TIME OF OCCURENCE HR. MIN.	FEET OF SURCHARGE AT MAX ELEVATION	FEET MAX. DEPTH IS BELOW GROUND ELEVATION	LENGTH OF SURCHARGE (MIN)	LENGTH OF FLOODING (MIN)	MAXIMUM JUNCTION AREA (SQ. FT)
J14993	4967.00	4963.40	4961.00	0.2652	4967.00	0 6	3.60	0.00#	11.5	8.2	3.929E+03
K14083	4969.50	4962.30	4959.78	0.3210	4965.15	0 8	2.85	4.35	11.9	0.0	1.116E+04
K14071	4961.30	4959.60	4957.68	0.2779	4961.30	0 8	1.70	0.00	15.5	9.3	3.024E+04
K14075	4963.00	4958.90	4957.34	0.3475	4963.00	0 8	4.10	0.00#	16.4	0.2	2.070E+04
K14172	4965.80	4959.00	4956.33	0.1309	4958.76	0 18	0.00	7.04	0.0	0.0	2.950E+04
K15201	5030.60	5023.93	5020.16	0.0175	5020.47	0 49	0.00	10.13	0.0	0.0	8.873E+03
K14271	4967.00	4960.40	4955.83	0.0985	4958.52	0 17	0.00	8.48	0.0	0.0	3.325E+03
K14361	4964.20	4959.20	4954.64	0.1077	4957.90	0 16	0.00	6.30	0.0	0.0	2.580E+04
K14661	4970.90	4957.24	4953.16	0.1267	4957.09	0 16	0.00	13.81	0.0	0.0	2.725E+04
K14761	4965.90	4956.00	4951.39	0.1058	4954.70	0 16	0.00	11.20	0.0	0.0	1.566E+04
JB11	4959.40	4953.80	4944.97	0.0757	4946.67	0 11	0.00	12.73	0.0	0.0	1.895E+03
NPOND	4949.10	4949.00	4943.90	0.0561	4946.31	2 0	0.00	2.79	0.0	0.0	2.483E+06
K14864	4957.70	4952.38	4948.58	0.0671	4950.14	0 11	0.00	7.56	0.0	0.0	2.466E+04
K14961	4957.26	4952.88	4949.86	0.1317	4952.88	0 11	0.00	4.38	0.0	0.0	2.595E+04
L14061	4958.80	4953.36	4950.31	0.2074	4954.67	0 10	1.31	4.13	5.3	0.0	4.933E+03
L14161	4959.00	4952.00	4946.82	0.0402	4947.83	0 42	0.00	11.17	0.0	0.0	8.993E+02
JB2	4962.00	4950.90	4945.60	0.0332	4946.46	0 43	0.00	15.54	0.0	0.0	3.407E+03
BCPUMP	4948.00	4946.00	4940.69	0.0354	4941.56	0 43	0.00	6.44	0.0	0.0	5.068E+03
#BCPUMP	4950.00	4936.00	4934.97	0.0509	4935.23	2 0	0.00	14.77	0.0	0.0	5.452E+03
L14361	4965.60	4950.16	4944.86	0.0596	4946.79	0 8	0.00	18.81	0.0	0.0	2.522E+03
L14346	4945.80	4944.00	4940.51	0.1236	4942.62	0 12	0.00	3.18	0.0	0.0	6.231E+03
L14349	4946.00	4940.70	4940.42	0.3277	4942.80	0 9	2.10	3.20	56.9	0.0	1.609E+03
JB22	4943.60	4942.61	4940.27	0.1218	4942.07	0 10	0.00	1.53	0.0	0.0	6.975E+03
JB22A	4943.60	4941.67	4938.51	0.1010	4940.52	0 21	0.00	3.08	0.0	0.0	2.650E+03
KTHRNPNPD	4943.10	4942.70	4940.31	0.0896	4941.54	0 29	0.00	1.56	0.0	0.0	1.211E+06
L14644	4944.80	4941.50	4938.02	0.0983	4940.45	0 19	0.00	4.35	0.0	0.0	4.459E+03
L14744C	4944.40	4941.20	4937.67	0.1051	4940.26	0 20	0.00	4.14	0.0	0.0	2.929E+03
L14841	4944.00	4941.00	4937.49	0.1039	4940.16	0 19	0.00	3.84	0.0	0.0	6.286E+03
M1433B	4943.00	4939.77	4936.48	0.1057	4939.07	0 20	0.00	3.93	0.0	0.0	7.134E+03
M14131	4940.00	4939.32	4935.93	0.0975	4938.29	0 20	0.00	1.71	0.0	0.0	4.718E+03
M14003	4939.00	4938.68	4935.02	0.0800	4936.88	0 21	0.00	2.12	0.0	0.0	4.287E+03
M14331B	4940.00	4938.33	4934.33	0.0615	4935.56	0 29	0.00	4.44	0.0	0.0	5.395E+03
L14532	4944.50	4940.82	4938.51	0.0331	4938.81	0 21	0.00	5.69	0.0	0.0	7.024E+02
L14634	4943.00	4940.30	4937.83	0.0197	4938.01	0 57	0.00	4.99	0.0	0.0	9.512E+04
M14222	4940.50	4936.31	4935.30	0.4023	4940.50	0 25	4.19	0.00#	24.1	0.2	5.215E+04
M14331A	4938.20	4935.61	4934.60	0.2087	4937.10	0 25	1.49	1.10	17.4	0.0	3.119E+03
L14263	4961.00	4958.00	4954.02	0.0100	4954.28	0 16	0.00	6.72	0.0	0.0	6.004E+02
L14362	4966.00	4957.50	4953.60	0.0310	4954.36	0 14	0.00	11.64	0.0	0.0	2.893E+04
L14562	4956.00	4954.60	4950.80	0.1822	4956.00	0 11	1.40	0.00#	0.4	0.2	4.576E+04

* JUNCTION SUMMARY STATISTICS *

SOUTH BROADWAY SECTOR DMP - FULL BUILD OUT
REVISED 06-16-03

JUNCTION NUMBER	GROUND ELEVATION (FT)	UPPERMOST PIPE CROWN ELEVATION (FT)	MEAN JUNCTION ELEVATION (FT)	JUNCTION AVERAGE % CHANGE	MAXIMUM JUNCTION ELEV. (FT)	TIME OF OCCURENCE HR. MIN.	FEET OF SURCHARGE AT MAX ELEVATION	FEET MAX. DEPTH IS BELOW GROUND ELEVATION	LENGTH OF SURCHARGE (MIN)	LENGTH OF FLOODING (MIN)	MAXIMUM JUNCTION AREA (SQ. FT)
L14562A	4953.40	4950.80	4947.37	0.2915	4953.29	0 10	2.49	0.11	6.4	0.0	7.763E+03
L14562B	4950.80	4946.70	4941.77	0.3003	4950.80	0 9	4.10	0.00	8.3	1.2	7.763E+03
L14764	4965.00	4954.04	4950.00	0.5178	4965.00	0 10	10.96	0.00	1.4	0.1	4.662E+04
L14766	4965.50	4952.82	4949.44	0.3543	4956.00	0 9	3.18	9.50	6.8	0.0	5.328E+03
L14766A	4965.50	4953.80	4948.94	0.1289	4953.24	0 12	0.00	12.26	0.0	0.0	1.065E+03
L14864	4967.30	4953.16	4948.52	0.1317	4952.82	0 11	0.00	14.48	0.0	0.0	2.745E+04
L14961	4968.50	4952.24	4947.97	0.1704	4953.30	0 11	1.06	15.20	1.2	0.0	5.185E+04
M14161	4968.00	4951.50	4947.15	0.1509	4951.36	0 11	0.00	16.64	0.0	0.0	3.332E+04
M14161A	4958.00	4950.78	4945.54	0.0866	4948.30	0 11	0.00	9.70	0.0	0.0	1.422E+04
MECHMPND	4943.70	4943.70	4941.40	0.0677	4942.59	0 56	0.00	1.11	0.0	0.0	1.213E+06
M14241	4943.20	4938.16	4934.38	0.0539	4935.45	0 26	0.00	7.75	0.0	0.0	4.469E+03
M14242	4940.00	4937.35	4934.13	0.0989	4935.15	0 28	0.00	4.85	0.0	0.0	2.530E+03
M14251	4948.80	4938.90	4934.39	0.0472	4935.54	0 26	0.00	13.26	0.0	0.0	6.183E+03
M14261	4965.50	4947.70	4943.20	0.0000	4943.20	0 0	0.00	22.30	0.0	0.0	5.018E+03
M14262	4967.00	4958.70	4952.10	0.6093	4967.00	0 10	8.30	0.00	0.8	0.2	9.527E+03
M14263	4958.50	4952.50	4948.45	0.0474	4949.56	0 9	0.00	8.94	0.0	0.0	2.203E+03
M14271	4978.00	4968.20	4964.85	0.4199	4975.43	0 10	7.23	2.57	0.2	0.0	2.122E+04
M14342	4940.00	4937.29	4933.94	0.0677	4935.14	0 29	0.00	4.86	0.0	0.0	8.374E+03
M14351	4944.00	4937.17	4933.06	0.0615	4934.21	0 29	0.00	9.79	0.0	0.0	3.727E+03
M14352	4938.50	4938.36	4931.88	0.0357	4932.76	0 40	0.00	5.74	0.0	0.0	1.681E+04
M14453	4937.70	4937.68	4931.72	0.0402	4932.68	0 41	0.00	5.02	0.0	0.0	3.943E+04
WOODWD	4937.50	4936.50	4931.56	0.0489	4932.62	0 42	0.00	4.88	0.0	0.0	6.423E+04
M14334	4936.20	4934.20	4932.09	0.1163	4933.85	0 38	0.00	2.35	0.0	0.0	3.569E+04
M14521	4936.00	4933.00	4931.91	0.6842	4936.00	0 34	3.00	0.00#	14.1	0.1	3.411E+04
INBETA	4936.42	4935.42	4931.34	0.0569	4932.56	0 41	0.00	3.86	0.0	0.0	4.075E+04
LIMITS	4935.34	4934.34	4931.27	0.0655	4932.52	0 43	0.00	2.82	0.0	0.0	2.442E+04
NLIMITS	4935.20	4934.20	4931.43	0.1213	4932.81	0 43	0.00	2.39	0.0	0.0	2.855E+03
JOSE1	4935.20	4934.00	4925.71	0.0111	4926.00	0 43	0.00	9.20	0.0	0.0	1.888E+03
JOSE2	4934.93	4933.93	4925.43	0.0112	4925.73	0 43	0.00	9.20	0.0	0.0	3.763E+03
NODE1	4940.00	4937.50	4932.41	0.0414	4933.46	0 23	0.00	6.54	0.0	0.0	2.917E+03
NODE2	4940.00	4937.50	4932.78	0.1091	4936.33	0 11	0.00	3.67	0.0	0.0	3.010E+03
NODE3	4940.00	4937.50	4932.36	0.0984	4935.08	0 8	0.00	4.92	0.0	0.0	2.962E+03
NODE4	4940.00	4937.50	4932.40	0.0949	4935.12	0 8	0.00	4.88	0.0	0.0	2.985E+03

WARNING. INFLOW TO EXTRAN OCCURED AT JUNCTION THAT EXPERIENCED SURFACE FLOODING.
IF THIS INFLOW OCCURED SIMULTANEOUSLY WITH FLOODING, WATER WILL NOT ENTER EXTRAN
AND IS LOST FROM SIMULATION EXCEPT FOR CONTINUITY CHECK.
USER MAY WISH TO CONSIDER EFFECTS ON UPSTREAM CHANNELS/PIPES NOT MODELED IN EXTRAN.
POUND (#) ==> INFLOW AT JUNCTION WITH INFLOW FROM K3 GROUP.
NOTE THAT CONSTANT JUNCTION INFLOWS CAN ENHANCE FLOODING.

* CONDUIT SUMMARY STATISTICS *

SOUTH BROADWAY SECTOR DMP - FULL BUILD OUT
REVISED 06-16-03

CONDUIT NUMBER	DESIGN FLOW (CFS)	DESIGN VELOCITY (FPS)	CONDUIT VERTICAL DEPTH (IN)	MAXIMUM COMPUTED FLOW (CFS)	TIME OF OCCURRENCE HR. MIN.	MAXIMUM COMPUTED VELOCITY (FPS)	TIME OF OCCURRENCE HR. MIN.	RATIO OF MAX. TO DESIGN FLOW	MAXIMUM INV. AT UPSTREAM (FT)	DEPTH ABOVE CONDUIT ENDS DOWNSTREAM (FT)	LENGTH OF NORM FLOW (MIN)	CONDUIT SLOPE (FT/FT)
1	6.98E+01	5.55	48.000	1.29E+02	0 6	10.38	0 6	1.85	7.60	6.83	0.0	0.00314
2	7.71E+01	6.13	48.000	1.25E+02	0 7	10.85	0 6	1.62	6.83	5.70	96.0	0.00383
3	5.49E+01	4.37	48.000	1.15E+02	0 7	11.08	0 7	2.10	5.70	8.10	28.1	0.00194
4	4.71E+01	3.74	48.000	8.79E+01	0 11	9.39	0 8	1.87	8.10	4.76	32.7	0.00143
5	2.73E+02	17.09	48.000	2.08E+01	0 49	2.74	0 50	0.08	0.54	4.76	95.7	0.02977
6	8.85E+01	4.51	60.000	7.68E+01	0 22	-6.48	0 9	0.87	4.76	5.12	9.9	0.00154
7A	2.33E+02	6.04	84.000	2.11E+02	0 14	7.95	0 9	0.91	5.12	5.70	39.7	0.00176
7B	2.36E+02	6.13	84.000	1.81E+02	0 16	5.35	0 46	0.77	5.70	6.85	90.7	0.00181
8	2.50E+02	6.49	84.000	3.69E+02	0 16	10.23	0 16	1.48	6.85	5.70	0.0	0.00203
9	3.50E+02	9.10	84.000	3.57E+02	0 16	11.35	0 16	1.02	5.70	4.97	0.6	0.00400
109	7.04E+02	15.94	90.000	4.88E+02	0 16	18.90	0 12	0.69	6.95	9.31	9.2	0.01120
110	6.22E+01	3.91	54.000	1.17E+02	0 10	7.37	0 11	1.88	5.70	4.50	47.2	0.00133
111	6.35E+01	3.99	54.000	1.17E+02	0 10	9.25	0 10	1.84	4.50	2.26	0.0	0.00139
112	2.31E+02	14.52	54.000	1.16E+02	0 11	9.08	0 12	0.50	2.26	6.95	116.1	0.01836
101	1.42E+01	2.89	30.000	2.57E+01	2 0	5.80	2 0	1.81	9.31	1.73	0.0	0.00159
11	2.14E+02	7.55	72.000	3.98E+01	0 42	6.10	0 42	0.19	1.83	1.56	3.2	0.00338
113	2.62E+02	9.26	72.000	3.89E+01	0 43	6.65	0 43	0.15	1.56	1.56	1.8	0.00509
14	3.14E+02	11.12	72.000	1.25E+02	0 8	10.81	0 6	0.40	2.63	4.62	113.3	0.00733
15	1.69E+02	5.96	72.000	1.22E+02	0 8	8.26	0 8	0.72	4.62	6.42	1.3	0.00211
15A	5.10E+01	1.80	72.000	5.85E+01	0 11	3.86	0 11	1.15	4.85	4.95	0.5	0.00019
16	1.49E+01	2.11	36.000	3.65E+01	0 9	6.02	0 7	2.44	4.62	4.78	0.1	0.00067
17	3.25E+01	4.59	36.000	2.03E+01	0 8	3.39	0 7	0.63	4.78	6.42	2.2	0.00316
18	1.51E+01	2.14	36.000	3.22E+01	0 11	-5.09	0 2	2.13	4.95	5.06	0.2	0.00068
18A	9.60E+01	3.40	72.000	1.04E+02	0 14	6.39	0 12	1.08	4.95	5.06	1.1	0.00068
19	1.64E+01	2.31	36.000	2.87E+01	0 12	4.45	0 12	1.75	5.06	5.16	2.7	0.00080
19A	1.04E+02	3.67	72.000	9.47E+01	0 14	5.72	0 12	0.91	5.06	5.16	2.6	0.00080
20	1.83E+01	2.59	36.000	1.76E+01	0 16	2.72	1 16	0.96	5.16	5.30	10.3	0.00100
20A	1.16E+02	4.11	72.000	1.18E+02	0 18	4.62	0 17	1.01	5.16	5.30	51.7	0.00100
21A	1.83E+01	2.59	36.000	2.88E+01	0 13	-5.09	0 2	1.57	5.30	4.97	0.0	0.00100
21AA	1.16E+02	4.11	72.000	1.62E+02	0 18	7.00	0 15	1.39	5.30	4.97	0.0	0.00100
21B	1.80E+01	2.55	36.000	3.05E+01	0 13	5.09	0 3	1.70	4.97	4.20	0.0	0.00097
21BB	1.14E+02	4.04	72.000	1.55E+02	0 19	6.82	0 17	1.36	4.97	4.20	0.0	0.00097
21C	1.83E+01	2.59	36.000	3.98E+01	0 18	5.80	0 16	2.18	4.20	3.23	2.8	0.00100
21CC	1.16E+02	4.11	72.000	1.43E+02	0 20	8.03	0 19	1.23	4.20	3.23	2.8	0.00100
122	8.76E-01	1.98	9.000	2.78E+00	0 36	6.30	0 36	3.18	3.44	0.99	0.0	0.00374
22	1.83E+01	2.59	36.000	2.90E+00	0 31	-5.09	0 8	0.16	0.99	0.71	0.0	0.00100
23A	2.12E+01	3.00	36.000	2.58E+00	0 57	1.06	1 59	0.12	0.71	7.19	108.4	0.00135
23B	1.83E+01	2.59	36.000	2.82E+01	0 39	-5.09	0 9	1.54	7.19	4.49	2.7	0.00100
24	1.81E+01	2.57	36.000	2.83E+01	0 39	4.04	0 39	1.56	4.49	3.23	0.1	0.00099

* CONDUIT SUMMARY STATISTICS *

SOUTH BROADWAY SECTOR DMP - FULL BUILD OUT
REVISED 06-16-03

CONDUIT NUMBER	DESIGN FLOW (CFS)	DESIGN VELOCITY (FPS)	CONDUIT VERTICAL DEPTH (IN)	MAXIMUM COMPUTED FLOW (CFS)	TIME OF OCCURRENCE HR. MIN.	MAXIMUM COMPUTED VELOCITY (FPS)	TIME OF OCCURRENCE HR. MIN.	RATIO OF MAX. TO DESIGN FLOW	MAXIMUM INV. AT UPSTREAM (FT)	DEPTH ABOVE CONDUIT ENDS DOWNSTREAM (FT)	LENGTH OF NORM FLOW (MIN)	CONDUIT SLOPE (FT/FT)
25	1.81E+02	6.38	72.000	8.74E+01	0 26	5.12	0 26	0.48	3.23	3.85	0.0	0.00242
25A	1.81E+02	6.38	72.000	8.74E+01	0 26	5.12	0 26	0.48	3.23	3.85	0.0	0.00242
26	4.55E+01	3.62	48.000	-1.01E+00	0 14	-1.14	0 14	-0.02	0.28	0.86	102.6	0.00133
27	7.51E+01	5.98	48.000	-1.50E+01	0 13	-2.11	0 12	-0.20	0.86	6.40	104.8	0.00364
281	1.47E+02	11.72	48.000	1.75E+02	0 10	14.76	0 10	1.19	6.40	6.41	0.5	0.01400
282	1.77E+02	14.14	30.000	1.45E+02	0 11	14.56	0 9	0.82	6.41	6.60	0.7	0.02600
283	7.20E+01	5.73	48.000	1.32E+02	0 12	10.48	0 12	1.83	10.60	4.54	73.7	0.00334
284	1.03E+02	8.17	48.000	9.84E+01	0 13	12.80	0 10	0.96	3.49	3.44	0.6	0.00680
284A	1.03E+02	8.17	48.000	9.84E+01	0 13	12.80	0 10	0.96	3.49	3.44	0.6	0.00680
28	5.28E+01	2.69	60.000	7.08E+01	0 9	5.60	0 8	1.34	6.40	15.96	0.8	0.00055
29	1.33E+02	6.79	60.000	2.61E+01	0 9	-3.05	0 7	0.20	15.96	8.01	89.7	0.00349
30	1.62E+02	5.72	72.000	5.76E+01	0 12	3.25	0 27	0.36	5.45	5.66	82.7	0.00194
31	1.66E+02	5.87	72.000	9.92E+01	0 13	4.26	0 7	0.60	5.66	7.00	84.3	0.00204
32	1.38E+02	4.89	72.000	1.63E+02	0 13	5.83	0 13	1.18	7.00	6.36	80.7	0.00142
132	2.03E+02	6.12	78.000	3.54E+02	0 11	12.74	0 11	1.74	6.36	4.02	0.0	0.00200
133	4.32E+02	15.27	72.000	3.42E+02	0 11	16.97	0 11	0.79	4.02	5.09	99.4	0.01384
33	4.62E+02	14.66	54.000	0.00E+00	0 0	0.00	0 0	0.00	0.00	2.64	0.0	0.01441
34	1.60E+02	5.65	72.000	-2.95E+01	0 21	-4.11	0 17	-0.18	2.64	3.29	0.1	0.00190
134	1.79E+01	5.70	24.000	2.77E+01	1 10	8.82	1 10	1.55	7.09	3.29	0.0	0.00835
34A	1.03E+02	3.65	72.000	3.59E+01	0 29	2.95	1 59	0.35	3.29	3.85	1.8	0.00079
35	1.16E+02	4.11	72.000	1.15E+02	0 29	6.62	0 27	0.99	3.85	3.29	0.0	0.00100
35A	1.16E+02	4.11	72.000	1.15E+02	0 29	6.62	0 27	0.99	3.85	3.29	0.0	0.00100
36	3.99E+02	7.26	75.000	2.30E+02	0 29	8.21	0 19	0.58	3.29	3.40	62.9	0.00624
37	2.75E+03	6.65	108.000	2.48E+02	0 21	3.29	0 20	0.09	3.40	4.00	4.8	0.00113
38	3.25E+03	7.85	108.000	2.26E+02	0 32	2.38	0 8	0.07	4.00	5.12	3.0	0.00101
39	1.91E+01	2.70	36.000	-1.19E+01	0 34	-1.99	0 34	-0.62	2.65	6.00	0.1	0.00109
40	1.83E+01	2.59	36.000	1.22E+01	0 39	1.73	0 39	0.67	6.00	5.12	10.1	0.00100
41	2.55E+03	6.15	108.000	2.80E+02	0 17	3.45	0 13	0.11	5.12	6.14	1.8	0.00139
41A	2.55E+03	6.15	108.000	3.13E+02	0 38	2.39	0 14	0.12	6.14	7.18	3.1	0.00139
42	2.55E+03	6.16	108.000	3.10E+02	0 42	1.63	0 1	0.12	7.18	7.23	0.2	0.00140
43	4.68E+03	6.94	108.000	3.10E+02	0 43	4.60	0 42	0.07	1.10	0.73	0.0	0.00140
50	2.09E+02	13.11	54.000	5.37E+01	0 9	11.02	0 7	0.26	1.56	2.30	113.0	0.01497
51	1.90E+02	11.92	54.000	6.48E+01	0 9	10.84	0 9	0.34	2.30	3.85	5.8	0.01238
52	1.95E+02	15.54	48.000	1.34E+02	0 11	16.74	0 7	0.69	11.08	12.30	3.1	0.02461
153	1.12E+02	8.93	48.000	1.34E+02	0 7	17.39	0 11	1.20	15.90	6.36	107.5	0.00813
103	2.32E+02	8.21	72.000	5.34E+01	0 23	4.39	0 18	0.23	1.96	5.12	97.2	0.00400
103A	2.32E+02	8.21	72.000	1.73E+02	0 12	10.28	0 11	0.75	4.83	5.12	98.8	0.00400
104	2.32E+02	8.21	72.000	7.86E+01	0 9	8.24	0 8	0.34	3.58	5.12	47.2	0.00400
104A	2.32E+02	8.21	72.000	9.16E+01	0 10	8.55	0 9	0.39	3.62	5.12	50.0	0.00400