

APPENDIX B

WORK PROGRAM No. 123

LINDEN COMBINED SEWER DISTRICT

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA40001829	D8	MH40001749	MH40006278	BRAZIER	CS	375	CONCRETE	96.17	3.819	0
MA40006483	H6	MH40005933	MH40006001	BRAZIER	CS	675	CLAY	104.908	0	0
MA40006489	H6	MH40005934	MH40005933	BRAZIER	CS	600	CLAY	92.158	4.511	0
MA40006491	J5	MH40004612	MH40005934	BRAZIER	CS	450	CLAY	94.51	0	0
MA40006566	G6	MH40006001	MH40006004	BRAZIER	CS	750	CLAY	104.977	0	0
MA40006736	F7	MH40006193	MH40006162	BRAZIER	CS	900	CSP	81.11	0	0
MA40006769	E7	MH40006241	MH40006192	BRAZIER	CS	600	CONCRETE	80.91	5.103	0
MA40006770	E7	MH40006192	MH40006193	BRAZIER	CS	825	CONCRETE	80.8	4.982	0
MA40006817	E7	MH40006267	MH40006241	BRAZIER	CS	300	CONCRETE	91.28	4.923	0
MA40006840	D7	MH40006277	MH40006267	BRAZIER	CS	300	CONCRETE	98.73	4.645	0
MA70004320	F6	MH40006004	MH40005993	BRAZIER	CS	450	CONCRETE	79.61	0	0
MA70020780	F6	MH40005993	MH40006142	BRAZIER	CS	450	PVC	84.112	0	0
MA70031620	F6	MH40006142	MH40006161	BRAZIER	CS	1350	CONCRETE	89.4	0	0
MA40005134	J7	MH40004668	MH40004667	BRONX	CS	300	CONCRETE	99.06	0	0
MA40005137	J6	MH40004667	MH40005936	BRONX	CS	300	CONCRETE	99.012	0	0
MA40006411	H4	MH40005852	MH40005925	BRONX	CS	300	CONCRETE	100.9	0	20000
MA40006423	G4	MH40005862	MH40005861	BRONX	CS	300	CONCRETE	26.5	0	20000
MA40006461	H5	MH40005905	MH40005934	BRONX	CS	300	CONCRETE	118.917	0	0
MA40006479	H5	MH40005925	MH40005905	BRONX	CS	300	CONCRETE	129.4	0	0
MA40006490	H6	MH40005936	MH40005934	BRONX	CS	300	CONCRETE	99.06	0	0
MA40006863	G3	MH40006351	MH40006291	BRONX	CS	300	CONCRETE	84.43	3.82	0
MA40006933	G3	MH40006372	MH40006351	BRONX	CS	300	CONCRETE	84.43	3.423	0
MA40006951	G4	MH40005843	MH40006372	BRONX	CS	300	CONCRETE	84.43	3.104	20000
MA40005077	J6	MH40004655	MH40004612	CHELSEA	CS	300	CONCRETE	94.48	0	0
MA40005123	J6	MH40004656	MH40004655	CHELSEA	CS	300	CONCRETE	94.48	0	0
MA40005124	J6	MH40004665	MH40004656	CHELSEA	CS	300	CONCRETE	96.01	0	0
MA40006406	H4	MH40005855	MH40005856	CHELSEA	CS	300	CONCRETE	118.87	0	20000
MA40006407	H5	MH40005856	MH40005908	CHELSEA	CS	300	CONCRETE	118.26	0	0
MA40006464	J5	MH40005908	MH40004612	CHELSEA	CS	300	CONCRETE	118.26	0	0
MA40006866	G3	PL40002198	MH40006294	CHELSEA	CS	300	CONCRETE	60.96	3.706	0
MA40001961	D8	MH40006288	MH40001749	COLVIN	CS	375	CONCRETE	94.48	3.642	0
MA40006859	D9	MH40005626	MH40006288	COLVIN	CS	300	CONCRETE	94.48	2.993	0
MA40006169	D9	MH40005625	MH40006287	DUNBEATH	CS	300	CONCRETE	95.1	3.11	0
MA40006849	D8	MH40006287	MH40006276	DUNBEATH	CS	300	CONCRETE	94.48	3.597	0
MA40006850	D8	MH40006276	MH40006278	DUNBEATH	CS	375	CONCRETE	94.48	3.819	0
MA70004333	D7	MH40006278	MH40006277	DUNBEATH	CS	375		2.14	0	0
MA40006430	F4	MH40005877	MH40006396	DUNROBIN	CS	300	CONCRETE	107.59	0	0
MA40006431	F4	MH40006086	MH40005877	DUNROBIN	CS	300	CONCRETE	107.29	0	20000
MA40006456	F5	MH40006128	MH40005995	DUNROBIN	CS	300	CONCRETE	108.81	0	0
MA40006555	G6	MH40006004	MH40005995	DUNROBIN	CS	300	CONCRETE	108.81	0	0
MA40006563	G6	MH40006010	MH40006004	DUNROBIN	CS	300	CONCRETE	99.9	0	0
MA40006572	G6	MH40006032	MH40006010	DUNROBIN	CS	300	CONCRETE	93.94	3.642	0
MA40006592	G7	MH40006040	MH40006032	DUNROBIN	CS	300	CONCRETE	93.57	0	0
MA40006658	F5	MH40006095	MH40006128	DUNROBIN	CS	300	CONCRETE	109.12	0	20000
MA40006893	E2	MH40006331	MH40006311	DUNROBIN	CS	450	CONCRETE	88.902	4.199	0
MA40006924	E3	MH40006384	MH40006331	DUNROBIN	CS	450	CONCRETE	89.55	0	0
MA40006980	F3	MH40006396	MH40006384	DUNROBIN	CS	300	CONCRETE	103.334	4.666	0

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA70006777	C5	MH40001820	MH40001735	DUNVEGAN	CS	300	CONCRETE	92.06	4.243	0
MA70006798	C5	MH40001735	MH40001731	DUNVEGAN	CS	375	CONCRETE	89.81	0	0
MA40006799	E8	MH40005614	MH40006223	FEARN	CS	300	CONCRETE	96.929	3.094	0
MA40006800	E8	MH40006223	MH40006268	FEARN	CS	300	CONCRETE	99.06	3.667	0
MA40006841	D8	MH40006268	MH40006268	FEARN	CS	375	CONCRETE	101.19	4.063	0
MA70004334	D7	MH40006267	MH40006267	FEARN	CS	300	CONCRETE	2.13	6.652	0
MA40001862	B3	MH40001663	MH40001664	GLENCOE	CS	375	CONCRETE	59.74	4.031	0
MA40001912	B4	MH40001710	MH40001709	GLENCOE	CS	300	CONCRETE	78.33	3.352	0
MA40001913	B4	MH40001709	MH40001712	GLENCOE	CS	375	CONCRETE	78.33	3.609	0
MA40001914	B4	MH40001712	MH40001663	GLENCOE	CS	375	CONCRETE	57.94	3.671	0
MA70001387	C5	MH40001711	MH40001710	GLENCOE	CS	300	CONCRETE	73.738	2.618	0
MA40001831	D3	MH40006377	MH40001662	GREENE	CS	450	CONCRETE	102.751	4.05	0
MA40001843	C2	MH40001662	MH40001640	GREENE	CS	450	CONCRETE	95.861	5.334	0
MA40006444	D4	MH40005890	MH40005891	GREENE	CS	375	CONCRETE	89.552	2.904	0
MA40006447	D4	TE40002051	MH40005890	GREENE	CS	375	CONCRETE	56.995	3.559	0
MA40006662	D4	MH40006097	TE40002051	GREENE	CS	200	CONCRETE	40.596	0	0
MA40006663	D4	MH40006099	TE40002051	GREENE	CS	375	CONCRETE	31.095	0	0
MA40006665	D5	MH40006100	MH40006099	GREENE	CS	300	CONCRETE	88.79	0	0
MA40006666	E5	MH40006190	MH40006100	GREENE	CS	300	CONCRETE	88.33	0	20000
MA40006721	F8	MH40006154	MH40006173	GREENE	WWS	300	CONCRETE	94.49	3.755	0
MA40006728	F7	MH40006164	MH40006193	GREENE	CS	300	CONCRETE	95.026	4.83	0
MA40006737	F8	MH40006173	MH40006164	GREENE	WWS	300	CONCRETE	95.4	4.262	0
MA40006773	E5	MH40006204	MH40006194	GREENE	WWS	300	CONCRETE	101.8	2.326	0
MA40006774	E6	MH40006194	MH40006205	GREENE	CS	300	CONCRETE	101.5	0	0
MA40006782	E6	MH40006205	MH40006193	GREENE	CS	300	CONCRETE	101.49	4.83	0
MA70028447	D4	MH40005891	MH70010306	GREENE	CS	450	CONCRETE	8.399	0	0
MA70028448	D4	MH70010306	MH40006377	GREENE	CS	450	CONCRETE	90.68	3.38	0
MA40006615	G8	MH40006069	MH40006051	HAZEL DELL	CS	300	CONCRETE	96.01	0	0
MA40006617	F7	MH40006051	MH40006147	HAZEL DELL	CS	300	CONCRETE	94.343	0	0
MA40006661	F5	MH40006076	MH40006135	HAZEL DELL	CS	300	CONCRETE	105.16	0	20000
MA40006691	F6	MH40006142	MH40006124	HAZEL DELL	CS	300	CONCRETE	105.16	0	0
MA40006698	F6	MH40006135	MH40006124	HAZEL DELL	CS	300	CONCRETE	105.16	0	0
MA40006887	D3	MH40006333	MH40006304	HAZEL DELL	CS	300	CONCRETE	85.34	4.358	0
MA40006927	D3	MH40006387	MH40006333	HAZEL DELL	CS	300	CONCRETE	86.921	2.598	0
MA40006981	E3	MH40006393	MH40006387	HAZEL DELL	CS	300	CONCRETE	83.664	2.65	0
MA70004532	F7	MH40006147	MH40006142	HAZEL DELL	CS	300	CONCRETE	94.837	0	0
MA70023545	E3	MH70008269	MH40006393	HAZEL DELL	CS	300	CONCRETE	118.946	0	0
MA70023546	E4	MH40005878	MH70008269	HAZEL DELL	CS	300	CONCRETE	5.021	3.3	0
MA70031614	E4	MH40006087	MH40005878	HAZEL DELL	CS	300	CONCRETE	161.29	0	0
MA40006404	F4	MH40005914	MH40005874	HELMSDALE	CS	225	CONCRETE	154.541	2.839	20000
MA40006427	F4	MH40005874	MH40006395	HELMSDALE	CS	225	CONCRETE	114.24	3.542	0
MA40006457	G5	MH40005901	MH40006000	HELMSDALE	CS	300	CONCRETE	84.43	0	0
MA40006470	G5	MH40005914	MH40005901	HELMSDALE	CS	300	CONCRETE	84.12	3.319	0
MA40006538	H7	MH40005978	MH40006009	HELMSDALE	CS	300	CONCRETE	99.06	0	0
MA40006539	H7	MH40005973	MH40005978	HELMSDALE	CS	300	CONCRETE	99.252	0	0
MA40006560	G6	MH40006000	MH40006001	HELMSDALE	CS	300	CONCRETE	84.43	0	0
MA40006569	H6	MH40006009	MH40006001	HELMSDALE	CS	300	CONCRETE	99.06	0	0

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA40006896	F2	MH40006328	MH40006310	HELMSDALE	CS	225	CONCRETE	59.769	4.196	0
MA40006899	F2	MH40006329	MH40006312	HELMSDALE	CS	450	*UNKNOWN	57.778	4.244	0
MA40006900	F2	MH40006329	MH40006312	HELMSDALE	CS	375	*UNKNOWN	57.778	4.244	0
MA40006901	E2	MH40006312	MH40006310	HELMSDALE	CS	225	*UNKNOWN	3.248	0	0
MA40006919	F3	MH40006385	MH40006327	HELMSDALE	CS	225	CONCRETE	112.34	0	0
MA40006920	F2	MH40006327	MH40006328	HELMSDALE	CS	225	CONCRETE	6.25	3.848	0
MA40006921	F2	MH40006329	MH40006328	HELMSDALE	CS	450	*UNKNOWN	5.296	4.788	0
MA40006922	F2	MH40006329	MH40006328	HELMSDALE	CS	375	*UNKNOWN	5.452	4.788	0
MA40006971	F3	MH40006385	MH40006378	HELMSDALE	CS	300	CONCRETE	30.396	3.219	0
MA40006975	F3	MH40006395	MH40006385	HELMSDALE	CS	225	CONCRETE	113.42	2.94	0
MA40001966	D6	MH40001753	MH40006242	HENDERSON	CS	300	CONCRETE	93	0	20000
MA40006412	G4	MH40005861	MH40005863	HENDERSON	CS	250	CONCRETE	84.43	3.351	20000
MA40006419	G4	PL40001937	MH40005863	HENDERSON	CS	250	CONCRETE	71	3.351	20000
MA40006638	E5	PL40002037	MH40006180	HENDERSON	CS	200	CONCRETE	71.242	0	20000
MA40006642	F5	PL70002606	MH40006081	HENDERSON	CS	300	*UNKNOWN	22.9	0	20000
MA40006647	F4	PL40002041	MH40006086	HENDERSON	CS	250	CONCRETE	24	0	20000
MA40006648	F4	MH40006085	MH40006086	HENDERSON	CS	250	CONCRETE	57	0	20000
MA40006757	E5	PL40002102	MH40006180	HENDERSON	CS	250	CONCRETE	57.91	0	20000
MA40006768	E5	PL40002110	MH40006264	HENDERSON	CS	300	CONCRETE	51.2	3.048	20000
MA70024905	D6	MH40006242	MH40006256	HENDERSON	CS	300	CONCRETE	84.928	0	20000
MA70031616	F5	PL40002043	MH40006082	HENDERSON	CS	250	CONCRETE	38.37	3.056	20000
MA40001830	D2	MH40001623	TE40002177	KILDONAN	CS	800X1200	CONCRETE	14.439	0	0
MA40001834	B3	MH40001661	MH40001638	KILDONAN	CS	600	CONCRETE	86.92	5.011	0
MA40001835	C2	MH40001636	MH40001640	KILDONAN	CS	750	CONCRETE	78.01	5.644	0
MA40001836	C2	MH40001637	MH40001636	KILDONAN	CS	750	CONCRETE	45.73	0	0
MA40001837	C2	MH40001638	MH40001637	KILDONAN	CS	600	CONCRETE	41.1	5.116	0
MA40001840	D2	MH40001640	MH40001623	KILDONAN	CS	800X1200	CONCRETE	65.07	0	0
MA40001858	B4	MH40001717	MH40001667	KILDONAN	CS	300	CONCRETE	71.93	4.3	0
MA40001859	B3	MH40001660	MH40001661	KILDONAN	CS	375	CONCRETE	74.56	4.607	0
MA40001860	B3	MH40001667	MH40001660	KILDONAN	CS	375	CONCRETE	71.93	4.273	0
MA40006862	G2	MH40006294	MH40006291	KILDONAN	CS	375	CONCRETE	92.875	3.89	0
MA40006876	H3	MH40006295	MH40006298	KILDONAN	CS	300	CONCRETE	43.949	3.627	0
MA40006877	H3	MH40006298	MH40006294	KILDONAN	CS	300	CONCRETE	91.292	3.862	0
MA40006878	F2	MH40006291	MH40006326	KILDONAN	CS	450	CONCRETE	95.066	4.339	0
MA40006886	D2	MH40006304	MH40006305	KILDONAN	CS	825	CLAY	95.462	5.818	0
MA40006889	E2	MH40006306	MH40006304	KILDONAN	CS	750	CONCRETE	95.091	4.498	0
MA40006891	E2	MH40006307	MH40006306	KILDONAN	CS	750	CONCRETE	46.569	2.344	0
MA40006892	E2	MH40006311	MH40006307	KILDONAN	CS	750	CLAY	39.281	4.691	0
MA40006897	E2	MH40006312	MH40006311	KILDONAN	CS	450	CONCRETE	97.41	4.509	0
MA40006898	E2	MH40006312	MH40006311	KILDONAN	CS	450	CONCRETE	97.41	4.509	0
MA40006914	F2	MH40006325	MH40006328	KILDONAN	CS	375	CONCRETE	90.005	4.778	0
MA40006915	F2	MH40006326	MH40006325	KILDONAN	CS	375	CONCRETE	40.279	0	0
MA40006916	F2	MH40006325	MH40006328	KILDONAN	CS	450	CONCRETE	89.988	4.778	0
MA40006917	F2	MH40006326	MH40006325	KILDONAN	CS	450	CONCRETE	40.279	0	0
MA40006405	G4	MH40005854	MH40005909	KIMBERLY	CS	300	CONCRETE	92	3.417	20000
MA40006422	G4	MH40005863	MH40006374	KIMBERLY	CS	300	CONCRETE	94.12	0	20000
MA40006460	H6	MH40005904	MH40005933	KIMBERLY	CS	300	CONCRETE	117.5	4.358	0

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA40006465	H5	MH40005909	MH40005904	KIMBERLY	CS	300	CONCRETE	130.5	2.971	0
MA40006484	H6	MH40005938	MH40005933	KIMBERLY	CS	300	CONCRETE	95.1	4.358	0
MA40006494	H6	MH40005949	MH40005938	KIMBERLY	CS	300	CONCRETE	95.1	0	0
MA40006508	H7	MH40005950	MH40005949	KIMBERLY	CS	300	CONCRETE	94.79	3.651	0
MA40006918	F3	MH40006352	MH40006326	KIMBERLY	CS	375	CONCRETE	78.725	4.138	0
MA40006945	F3	MH40006354	MH40006352	KIMBERLY	CS	375	CONCRETE	78.94	3.759	0
MA40006946	G3	PL40002209	MH40006369	KIMBERLY	CS	150	CONCRETE	65.191	0	0
MA40006947	G3	MH40006369	MH40006368	KIMBERLY	CS	150	CONCRETE	39.233	0	0
MA40006948	G3	MH40006368	TE40002208	KIMBERLY	CS	150	CONCRETE	6.192	0	0
MA40006965	G3	TE40002208	MH40006354	KIMBERLY	CS	300	CONCRETE	17.83	4.054	0
MA40006966	G3	MH40006374	TE40002208	KIMBERLY	CS	300	CONCRETE	47.4	0	0
MA40001838	C3	MH40001666	MH40001638	LEIGHTON	CS	600	CONCRETE	108.633	5.011	0
MA40001863	C3	MH40001665	MH40001666	LEIGHTON	CS	600	CONCRETE	109.763	4.294	0
MA40001886	C4	MH40001692	MH40001691	LEIGHTON	CS	450	CONCRETE	96.65	2.732	0
MA40001887	C3	MH40001691	MH40001665	LEIGHTON	CS	600	CONCRETE	109.78	3.675	0
MA40001889	D5	MH40006119	MH40001692	LEIGHTON	CS	450	CONCRETE	97.05	3.774	0
MA40006673	D5	MH40006179	MH40006119	LEIGHTON	CS	375	CONCRETE	95.4	5.359	0
MA40006756	D6	MH40006256	MH40006179	LEIGHTON	CS	375	CONCRETE	95.689	5.088	20000
MA40006786	E7	MH40006241	MH40006245	LEIGHTON	CS	300	CONCRETE	106.272	3.684	0
MA40006796	E8	MH40006212	MH40006240	LEIGHTON	CS	300	CONCRETE	95.111	0	0
MA40006806	E7	MH40006230	MH40006241	LEIGHTON	CS	300	CONCRETE	94.48	4.77	0
MA40006815	E7	MH40006240	MH40006230	LEIGHTON	CS	300	CONCRETE	94.48	0	0
MA40006818	D7	MH40006245	MH40006244	LEIGHTON	CS	300	CONCRETE	105	3.822	0
MA40006831	D6	MH40006244	MH40006256	LEIGHTON	CS	300	CONCRETE	96.83	0	20000
MA70031618	D5	MH40006118	MH40006119	LEIGHTON	CS	450	CONCRETE	24.81	5.359	0
MA40006432	E4	MH40006113	MH40005896	LINDEN	CS	1350	CONCRETE	121.92	0	0
MA40006448	E4	MH40006115	MH40005894	LINDEN	CS	450	CONCRETE	86.41	0	0
MA40006449	D4	MH40005894	MH40005895	LINDEN	CS	450	CONCRETE	87.29	0	0
MA40006681	E4	MH40006184	MH40006113	LINDEN	CS	1350	CONCRETE	123.684	0	20000
MA40006682	E5	MH40006180	MH40006114	LINDEN	CS	450	CONCRETE	82.338	0	20000
MA40006683	E4	MH40006114	MH40006115	LINDEN	CS	450	CONCRETE	83.79	0	0
MA40006687	F6	MH40006161	MH40006203	LINDEN	CS	1350	CONCRETE	160.93	0	0
MA40006716	F7	MH40006150	MH40006163	LINDEN	CS	300	CONCRETE	94.49	0	0
MA40006717	F8	MH40006068	MH40006150	LINDEN	CS	375	CONCRETE	94.49	0	0
MA40006731	F7	MH40006163	MH40006162	LINDEN	CS	300	CONCRETE	108.2	0	0
MA40006734	F7	MH40006162	MH40006202	LINDEN	CS	450	CONCRETE	104.85	0	0
MA40006761	E5	MH40006195	MH40006180	LINDEN	CS	450	CONCRETE	112.14	0	20000
MA40006762	E5	MH40006203	MH40006184	LINDEN	CS	1350	CONCRETE	159.764	0	20000
MA40006775	F6	MH40006202	MH40006195	LINDEN	CS	450	CONCRETE	111.191	0	0
MA40006883	D2	TE40002178	TE40002177	LINDEN	CS	2250X3375	CONCRETE	9.018	0	0
MA40006884	D3	MH40006382	TE40002178	LINDEN	CS	1350	CONCRETE	141.853	0	0
MA40006885	D2	MH40006305	TE40002178	LINDEN	CS	2250X3375	CONCRETE	9.373	0	0
MA40006888	D3	MH40006336	MH40006305	LINDEN	CS	450	CONCRETE	88.524	5.768	0
MA40006930	D3	MH40006390	MH40006336	LINDEN	CS	450	CONCRETE	95.62	0	0
MA40006984	D3	MH40006405	MH40006390	LINDEN	CS	450	CONCRETE	90.186	0	0
MA40006999	D4	MH40005895	MH40006405	LINDEN	CS	450	CONCRETE	27.381	0	0
MA70001265	D3	TE70000567	MH40006382	LINDEN	CS	1350	CONCRETE	139.684	0	0

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA70001312	D4	MH40005896	TE70000588	LINDEN	CS	1350	CONCRETE	99.85	0	0
MA70001313	D3	TE70000588	MH40006394	LINDEN	CS	1350	CONCRETE	19.61	0	0
MA70016788	D2	TE40002177	TE70007689	LINDEN	CS	2250X3375	CONCRETE	74.98	0	0
MA70016789	C2	TE70007689	MH40001642	LINDEN	CS	2250X3375	CONCRETE	3.24	0	0
MA70006640	C5	MH40001736	MH70002881	MOIR	CS	300	CONCRETE	33.25	0	0
MA70006641	C5	MH70002881	MH40001735	MOIR	CS	300	CONCRETE	42.95	4.243	0
MA70006650	C6	MH40012785	MH70002883	MOIR	CS	300	CONCRETE	31.185	0	0
MA70006651	C6	MH70002883	MH40001736	MOIR	CS	300	CONCRETE	45.383	3.611	0
MA40001827	D6	MH40006243	MH40001734	MOSSDALE	CS	300	CONCRETE	27.644	3.7	0
MA40001857	B3	MH40001659	MH40001664	MOSSDALE	CS	300	CONCRETE	80.77	4.031	0
MA40001861	B3	MH40001664	MH40001661	MOSSDALE	CS	600	CONCRETE	101.228	4.607	0
MA40001880	C5	MH40001686	MH40001685	MOSSDALE	CS	300	CONCRETE	60.05	2.72	0
MA40001883	C4	MH40001685	MH40001689	MOSSDALE	CS	300	CONCRETE	65.07	3.421	0
MA40001884	C4	MH40001689	MH40001690	MOSSDALE	CS	300	CONCRETE	80.31	3.109	0
MA40001885	C4	MH40001690	MH40001659	MOSSDALE	CS	300	CONCRETE	83.87	3.866	0
MA40001888	C5	MH40001731	MH40001686	MOSSDALE	CS	300	CONCRETE	58.175	4.206	0
MA40001941	C5	MH40001731	MH40001732	MOSSDALE	CS	375	CONCRETE	10.67	4.609	0
MA40001942	C5	MH40001733	MH40001732	MOSSDALE	CS	300	CONCRETE	67.66	4.487	0
MA40001943	C5	MH40001734	MH40001733	MOSSDALE	CS	300	CONCRETE	53.224	0	0
MA40001944	D5	MH40006118	MH40001732	MOSSDALE	CS	450	CONCRETE	82.12	4.965	0
MA40006439	F4	MH40006078	MH40005883	OAKVIEW	CS	300	CONCRETE	94.197	0	0
MA40006440	E4	MH40005883	MH40005884	OAKVIEW	CS	300	CONCRETE	89.76	0	0
MA40006562	F6	MH40006120	MH40005993	OAKVIEW	CS	300	CONCRETE	106.68	0	0
MA40006575	G7	MH40006054	MH40006013	OAKVIEW	CS	300	CONCRETE	99.91	0	0
MA40006576	F6	MH40006013	MH40005993	OAKVIEW	CS	300	CONCRETE	98.82	0	0
MA40006604	G7	MH40006027	MH40006054	OAKVIEW	CS	300	CONCRETE	98.576	0	0
MA40006639	F5	MH40006081	MH40006078	OAKVIEW	CS	300	CONCRETE	58.531	0	20000
MA40006643	F5	MH40006082	MH40006081	OAKVIEW	CS	300	CONCRETE	12.9	0	20000
MA40006644	F5	MH40006082	MH40006130	OAKVIEW	CS	300	CONCRETE	109	0	20000
MA40006649	F4	MH40006087	MH40006078	OAKVIEW	CS	225	CSP	82.53	0	0
MA40006655	F4	MH40006077	MH40006078	OAKVIEW	CS	225	CONCRETE	39.407	0	0
MA40006694	F6	MH40006130	MH40006120	OAKVIEW	CS	300	CONCRETE	106.68	0	0
MA40006890	E2	MH40006330	MH40006306	OAKVIEW	CS	450	CONCRETE	103.702	1.934	0
MA40006923	E3	MH40006397	MH40006330	OAKVIEW	CS	375	CONCRETE	102.714	2.666	0
MA40006987	E3	MH40006397	MH40005884	OAKVIEW	CS	375	CONCRETE	90.19	0	0
MA40001823	D4	MH40006103	MH40001688	ROBERTA	CS	300	CONCRETE	124.663	3.31	0
MA40006669	D5	MH40006104	MH40006103	ROBERTA	CS	300	CLAY	124.661	4.261	0
MA40006670	D5	MH40006264	MH40006104	ROBERTA	CS	300	CLAY	125.05	3.763	20000
MA40006747	F8	MH40006178	MH40006217	ROBERTA	CS	300	CONCRETE	99.06	0	0
MA40006771	E7	MH40006218	MH40006192	ROBERTA	CS	300	CONCRETE	99.06	4.945	0
MA40006772	E6	MH40006265	MH40006209	ROBERTA	WWS	300	CONCRETE	99.7	4.104	0
MA40006783	E6	MH40006209	MH40006192	ROBERTA	WWS	300	CONCRETE	99.7	4.945	0
MA40006794	E7	MH40006217	MH40006218	ROBERTA	CS	300	CONCRETE	98.28	3.955	0
MA40006838	E6	MH40006253	MH40006265	ROBERTA	WWS	300	CONCRETE	99.4	2.938	0
MA40006154	E9	PL40001849	MH40005614	ROCH	CS	300	CONCRETE	21.95	0	0
MA40006157	E9	PL40001852	MH40005614	ROCH	CS	300	CONCRETE	42.97	0	0
MA40006505	H7	PL40001985	PL40001997	ROCH	CS	300	CONCRETE	24.4	0	0

Asset	Map Key	US Node	DS Node	Street	Flow	MaxMainSize	Material	Length	Depth	Traffic Count
MA40006528	H7	PL40001994	MH40005973	ROCH	CS	300	CONCRETE	80.5	0	0
MA40006754	F8	PL40002117	MH40006178	ROCH	CS	250	CONCRETE	33.53	0	0
MA40006755	F8	PL40002101	MH40006178	ROCH	CS	250	CONCRETE	32.3	0	0
MA40001916	B5	MH40001801	MH40001713	ROSSMERE	CS	300	CONCRETE	16.8	0	0
MA40001917	B5	MH40001713	MH40001714	ROSSMERE	CS	300	CONCRETE	80.16	3.251	0
MA40001918	B4	MH40001714	MH40001715	ROSSMERE	CS	300	CONCRETE	80.47	3.732	0
MA40001919	B4	MH40001715	MH40001716	ROSSMERE	CS	300	CONCRETE	80.47	4.104	0
MA40001920	B4	MH40001716	MH40001717	ROSSMERE	CS	300	CONCRETE	18.9	4.226	0
MA40002004	B5	MH40001820	MH40001798	ROSSMERE	CS	300	CONCRETE	60.65	3.057	0
MA40002005	B5	MH40001798	MH40001801	ROSSMERE	CS	300	CONCRETE	60.035	3.211	0
MA70006551	C6	MH40001773	MH70002842	ROSSMERE	CS	300	CONCRETE	52.12	0	0
MA70006552	C6	MH70002842	MH40012785	ROSSMERE	CS	300	CONCRETE	45.42	3.044	0
MA70006566	C6	MH40001751	MH70002849	ROSSMERE	CS	300	CONCRETE	47.23	0	0
MA70006567	C6	MH70002849	MH40001734	ROSSMERE	CS	300	CONCRETE	47.48	3.547	0
MA70006589	C6	MH40001772	MH70002861	ROSSMERE	CS	300	CONCRETE	30.133	0	0
MA70006590	C6	MH70002861	MH40001771	ROSSMERE	CS	300	CONCRETE	54.297	3.634	0
MA70006594	C6	MH40001771	MH70002864	ROSSMERE	CS	300	CONCRETE	37.603	0	0
MA70006595	B6	MH70002864	MH40001820	ROSSMERE	CS	300	CONCRETE	46.827	3.825	0
MA40001824	D4	PL40001954	MH40001688	WOODVALE	CS	300	CLAY	39.796	3.271	0
MA40001881	C4	MH40001687	MH40001691	WOODVALE	CS	300	CONCRETE	38.362	2.946	0
MA40001882	C4	MH40001688	MH40001687	WOODVALE	CS	300	CONCRETE	43.3	2.645	0
MA40001890	C5	MH40001693	MH40001711	WOODVALE	CS	300	CONCRETE	64.92	2.345	0
MA40006974	F3	MH40006378	MH40006384	WOODVALE	CS	300	CONCRETE	91.076	4.276	0
MA70001263	D4	TE70000567	MH40005891	WOODVALE	CS	375		76.802	3.71	0
MA70001264	D3	MH40006394	TE70000567	WOODVALE	CS	1350	CONCRETE	3.492	0	0
MA70001392	C5	MH40001797	MH40001711	WOODVALE	CS	300	CONCRETE	77.11	2.345	0

Diameter Length
<600 17767.93
>=600-<1200 1581.939
>1200 1156.798
Work Days 38

TOTAL 20506.667