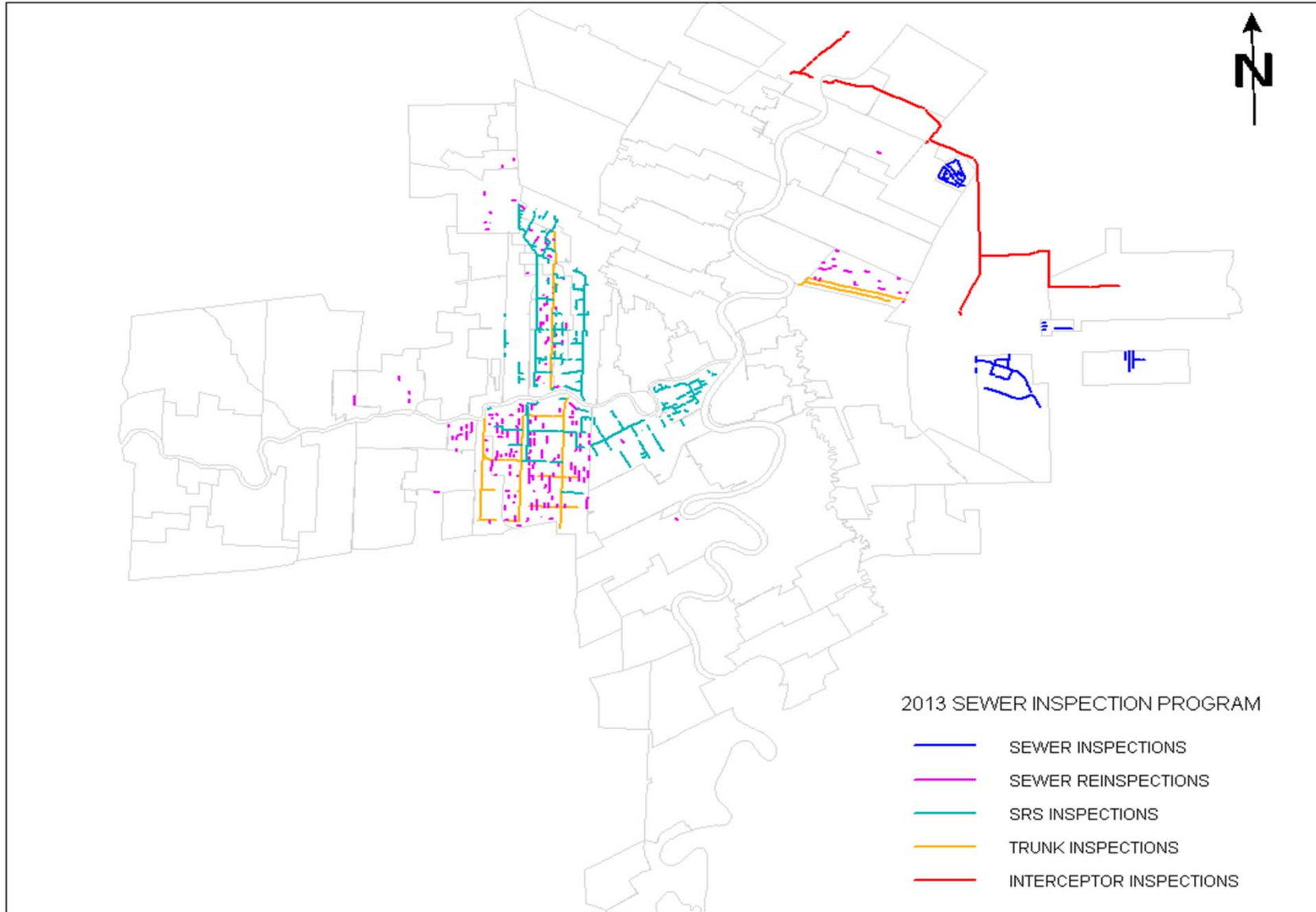


SEWER INSPECTIONS	\$244,236
SEWER REINSPECTIONS	\$419,297
SRS INSPECTIONS	\$864,802
TRUNK INSPECTIONS	\$476,754
INTERCEPTOR INSPECTIONS	\$359,242
TOTAL	\$2,364,331



SEWER INSPECTION_2013

TOTAL LENGTH (m)	11,692
UNIT COST ESTIMATE (\$/m)	\$17
ESTIMATED CONTRACTOR COST	\$198,756
MRST (7%)	\$13,913
ESTIMATED ENGINEERING COST	\$31,567
TOTAL COST ESTIMATE	\$244,236

ASSET_NUMBER	FLOW_TYPE	MATERIAL	MAIN_SIZE	LENGTH	INSTALL_DATE
S-MA40005614	WWS	*UNKNOWN	*UNKNOWN	48.71	9/9/9999
S-MA40005616	WWS	CLAY	250	82.09	1/1/1978
S-MA40005617	WWS	CLAY	250	12.74	1/1/1978
S-MA40005627	WWS	CLAY	250	61.11	1/1/1978
S-MA40005628	WWS	CLAY	250	91.08	1/1/1978
S-MA40005629	WWS	CLAY	250	85.06	1/1/1978
S-MA40005630	WWS	CLAY	250	120.15	1/1/1978
S-MA40005634	WWS	CLAY	250	72.94	9/9/9999
S-MA40005635	WWS	CLAY	250	91.71	9/9/9999
S-MA40005640	WWS	CLAY	250	80.87	1/1/1978
S-MA40005641	WWS	CLAY	250	73.12	1/1/1978
S-MA40005656	WWS	CLAY	250	83.64	1/1/1977
S-MA40005657	WWS	CLAY	250	68.55	9/9/9999
S-MA40005658	WWS	CLAY	250	20.46	1/1/1977
S-MA40005659	WWS	CLAY	250	99.67	9/9/9999
S-MA40005660	WWS	CLAY	250	111.04	9/9/9999
S-MA40005665	WWS	CLAY	250	62.44	9/9/9999
S-MA40005666	WWS	CLAY	250	67.04	9/9/9999
S-MA40005670	WWS	CLAY	250	92.41	9/9/9999
S-MA40005671	WWS	CLAY	250	56.07	9/9/9999
S-MA40005683	WWS	CLAY	250	61.4	9/9/9999
S-MA40005696	WWS	CLAY	250	68.39	9/9/9999
S-MA40005702	WWS	CLAY	250	113.66	9/9/9999
S-MA40005704	WWS	CLAY	250	100.07	9/9/9999
S-MA40005705	WWS	CLAY	250	64.45	9/9/9999
S-MA40005707	WWS	CLAY	250	114.34	1/1/1978
S-MA40005710	WWS	CLAY	250	88.53	1/1/1978
S-MA40005714	WWS	CLAY	250	12.1	9/9/9999
S-MA40005715	WWS	CLAY	250	64.56	9/9/9999
S-MA40005716	WWS	CLAY	250	72.81	9/9/9999
S-MA40005719	WWS	CLAY	250	73.7	9/9/9999
S-MA40005727	WWS	CLAY	250	84.38	1/1/1978
S-MA40005728	WWS	CLAY	250	87.57	1/1/1978
S-MA40005731	WWS	CLAY	250	91.08	1/1/1978
S-MA40005737	WWS	CLAY	250	87.17	1/1/1978
S-MA40005738	WWS	CLAY	250	73.04	1/1/1978
S-MA40005739	WWS	CLAY	250	90.77	1/1/1978

S-MA40005740	WWS	CLAY	250	37.01	1/1/1978
S-MA40005741	WWS	CLAY	250	116.42	1/1/1978
S-MA40005742	WWS	CLAY	250	77.71	1/1/1978
S-MA40005750	WWS	CLAY	250	98.18	1/1/1978
S-MA40005751	WWS	CLAY	250	106.46	9/9/9999
S-MA40005752	WWS	CLAY	250	89.31	9/9/9999
S-MA40005753	WWS	CLAY	250	45.76	9/9/9999
S-MA40005761	WWS	CLAY	250	105.77	1/1/1978
S-MA40005769	WWS	CONCRETE	250	83.81	10/1/1988
S-MA40005770	WWS	CLAY	250	17.93	1/1/1976
S-MA40005770	WWS	CONCRETE	250	60.78	1/1/1987
S-MA40005774	WWS	CONCRETE	250	88	10/1/1988
S-MA40005788	WWS	CLAY	250	13.65	1/1/1978
S-MA40005789	WWS	CLAY	250	46.05	1/1/1978
S-MA40005790	WWS	CLAY	250	87.69	1/1/1978
S-MA40005791	WWS	CONCRETE	250	102.57	10/1/1988
S-MA40005792	WWS	CONCRETE	250	84.92	10/1/1988
S-MA40005793	WWS	CONCRETE	250	13.28	10/1/1988
S-MA40005793	WWS	CLAY	250	55.96	1/1/1978
S-MA40008986	WWS	CONCRETE	250	83.8	10/1/1967
S-MA40011687	WWS	CONCRETE	250	113	10/1/1967
S-MA40011688	WWS	CONCRETE	250	113.1	10/1/1967
S-MA40011689	WWS	AC	250	113.7	10/1/1972
S-MA40011690	WWS	AC	250	101.5	10/1/1972
S-MA40011691	WWS	AC	250	101.5	10/1/1972
S-MA40011692	WWS	AC	250	113	10/1/1972
S-MA40011694	WWS	AC	250	107.72	10/1/1972
S-MA40011695	WWS	CONCRETE	250	101.5	10/1/1967
S-MA40011696	WWS	CONCRETE	250	100.39	10/1/1967
S-MA40011697	WWS	CONCRETE	250	111.01	10/1/1967
S-MA40011698	WWS	CONCRETE	250	115.79	10/1/1967
S-MA40011699	WWS	CONCRETE	250	83.8	10/1/1967
S-MA40011700	WWS	CONCRETE	250	83.8	10/1/1967
S-MA40012265	WWS	CONCRETE	200	113.51	1/1/1966
S-MA40012283	WWS	CONCRETE	200	106.4	1/1/1964
S-MA40012285	WWS	CONCRETE	250	102.89	1/1/1966
S-MA40012347	WWS	CONCRETE	200	105.8	1/1/1964
S-MA50011700	WWS	CONCRETE	750	64.28	1/1/1977
S-MA50011702	WWS	CONCRETE	600	36.3	1/1/1977
S-MA50011703	WWS	CONCRETE	250	13.4	1/1/1977
S-MA50011705	WWS	CONCRETE	250	108.4	1/1/1977
S-MA50011710	WWS	CONCRETE	250	110.6	1/1/1977
S-MA50011711	WWS	CONCRETE	250	107.7	1/1/1977
S-MA50011712	WWS	CONCRETE	250	111.9	1/1/1977
S-MA50011716	WWS	CONCRETE	250	93.8	1/1/1977
S-MA50011717	WWS	CONCRETE	250	92.6	1/1/1976
S-MA50011718	WWS	CONCRETE	250	83	1/1/1976

S-MA50011724	WWS	CONCRETE	250	107.6	1/1/1976
S-MA50011725	WWS	CONCRETE	250	106.3	1/1/1976
S-MA50011726	WWS	CONCRETE	250	107.8	1/1/1976
S-MA50011727	WWS	CONCRETE	250	110.27	1/1/1976
S-MA50011728	WWS	CONCRETE	250	90.5	1/1/1976
S-MA50011731	WWS	CONCRETE	250	89.3	1/1/1976
S-MA50011732	WWS	CONCRETE	250	89.8	1/1/1976
S-MA50011734	WWS	CONCRETE	250	103.9	1/1/1976
S-MA50011735	WWS	CONCRETE	250	97.48	1/1/1976
S-MA50011736	WWS	CONCRETE	250	97.9	1/1/1976
S-MA50011737	WWS	CONCRETE	250	94.14	1/1/1976
S-MA50011738	WWS	CONCRETE	450	14.59	1/1/1976
S-MA50011739	WWS	CONCRETE	375	115.31	1/1/1976
S-MA50011740	WWS	CONCRETE	375	108.29	1/1/1976
S-MA50011741	WWS	CONCRETE	450	78.19	1/1/1976
S-MA50011742	WWS	CONCRETE	450	76.11	1/1/1976
S-MA50011743	WWS	CONCRETE	250	104.2	1/1/1977
S-MA50011744	WWS	CONCRETE	250	103.4	1/1/1976
S-MA50011745	WWS	CONCRETE	250	101.55	1/1/1976
S-MA50011747	WWS	CONCRETE	250	60.7	1/1/1976
S-MA50011748	WWS	CONCRETE	250	62.12	1/1/1976
S-MA50011749	WWS	CONCRETE	250	78.3	1/1/1976
S-MA50011750	WWS	CONCRETE	250	93.38	1/1/1976
S-MA50011751	WWS	CONCRETE	250	74.61	1/1/1976
S-MA50011752	WWS	CONCRETE	250	92.3	1/1/1976
S-MA50015060	WWS	CONCRETE	250	85	1/9/1981
S-MA50015061	WWS	CONCRETE	250	90	1/9/1981
S-MA50015062	WWS	CONCRETE	250	86.1	1/1/1981
S-MA50015063	WWS	CONCRETE	250	94.57	1/1/1981
S-MA50015068	WWS	CONCRETE	250	89.8	1/1/1981
S-MA50015073	WWS	CONCRETE	250	88.3	1/1/1981
S-MA50015074	WWS	CONCRETE	250	88.2	1/1/1981
S-MA50015082	WWS	CONCRETE	250	91	1/1/1981
S-MA50015220	WWS	CONCRETE	250	73.5	1/1/1981
S-MA50015221	WWS	CONCRETE	250	73.19	1/1/1981
S-MA50015222	WWS	CONCRETE	250	78.22	1/1/1981
S-MA50015223	WWS	CONCRETE	250	73.8	1/1/1981
S-MA50015224	WWS	CONCRETE	250	89.98	1/1/1981
S-MA50015225	WWS	CONCRETE	250	86.2	1/1/1981
S-MA50015226	WWS	CONCRETE	250	92.3	1/1/1981
S-MA50015227	WWS	CONCRETE	250	90.02	1/1/1981
S-MA50015228	WWS	CONCRETE	250	96.3	1/9/1980
S-MA50015229	WWS	CONCRETE	250	95	1/1/1981
S-MA50015242	WWS	CONCRETE	250	107.2	1/9/1976
S-MA50015243	WWS	CONCRETE	250	106.1	1/9/1976
S-MA50015244	WWS	CONCRETE	250	107	1/1/1976
S-MA50015245	WWS	CONCRETE	250	103.1	

S-MA70008412	WWS	CONCRETE	750	73.16	1/1/1977
S-MA70009858	WWS	CONCRETE	250	106.68	1/1/1966
S-MA70009859	WWS	CONCRETE	250	108.2	1/1/1966
S-MA70009860	WWS	CONCRETE	250	106.68	1/1/1966
S-MA70048999	WWS	CONCRETE	250	76.52	2/8/1988
S-MA70063145	WWS	CMP	250	3.05	6/29/2005
S-MA70086870	WWS	CONCRETE	600	119.95	9/1/2009

SEWER REINSPECTIONS_2013

TOTAL LENGTH (m)	20,072
UNIT COST ESTIMATE (\$/m)	\$17
ESTIMATED CONTRACTOR COST	\$341,219
MRST (7%)	\$23,885
ESTIMATED ENGINEERING COST	\$54,194
TOTAL COST ESTIMATE	\$419,297

ASSET_NUMBER	FLOW_TYPE	MATERIAL	MAIN_SIZE	LENGTH	INSTALL_DATE
S-MA00007506	WWS	CONCRETE	200	85.34	10/1/1968
S-MA00007676	WWS	CONCRETE	200	84.49	10/1/1968
S-MA20005483	CS	CONCRETE	450	124.53	9/9/9999
S-MA20005534	CS	CONCRETE	450	129.48	9/9/9999
S-MA20005924	CS	CLAY	300	101.89	1/1/1914
S-MA20007359	WWS	CONCRETE	250	65.62	1/1/1958
S-MA20007370	WWS	CONCRETE	250	22.64	1/1/1958
S-MA20007463	WWS	CONCRETE	250	74.25	1/1/1958
S-MA20007530	WWS	*UNKNOWN	250	99.67	9/9/9999
S-MA20008464	CS	CLAY	300	119.48	1/1/1914
S-MA20008477	CS	CLAY	375	104.58	1/1/1914
S-MA20009152	CS	*UNKNOWN	375	83.57	6/30/1914
S-MA20009155	CS	*UNKNOWN	375	90.22	11/10/1914
S-MA20009196	CS	CONCRETE	300	96.62	9/22/1914
S-MA20009206	CS	CONCRETE	300	50.12	9/22/1914
S-MA20009208	CS	*UNKNOWN	375	66.34	3/28/1914
S-MA20009238	CS	*UNKNOWN	300	89	4/12/1924
S-MA20009287	CS	*UNKNOWN	300	89	10/1/1914
S-MA20009303	CS	CLAY	375	89.15	4/13/1922
S-MA20009313	CS	CLAY	375	89	4/13/1922
S-MA20009418	CS	*UNKNOWN	300	42.97	10/7/1914
S-MA20009421	CS	CONCRETE	600	4.18	8/18/1914
S-MA20009427	CS	*UNKNOWN	375	85.95	6/25/1915
S-MA20009434	CS	CONCRETE	600	69.49	8/18/1914
S-MA20009532	CS	*UNKNOWN	300	96.62	2/1/1923
S-MA20009539	CS	*UNKNOWN	300	37.98	2/1/1923
S-MA20009540	CS	*UNKNOWN	300	58.34	2/1/1923
S-MA20009926	CS	*UNKNOWN	375	99.67	4/16/1913
S-MA20009975	CS	CONCRETE	300	74.66	9/9/9999
S-MA20009979	CS	*UNKNOWN	300	58.61	1/1/1956
S-MA20010024	CS	CONCRETE	375	74.98	9/9/9999
S-MA20010027	CS	*UNKNOWN	300	96.62	4/19/1915
S-MA20010071	CS	CONCRETE	300	78.23	9/9/9999
S-MA20010094	CS	CONCRETE	375	76.42	9/9/9999
S-MA20010152	CS	*UNKNOWN	300	21.34	9/9/9999
S-MA20010218	CS	*UNKNOWN	300	76.6	9/9/9999
S-MA20010248	CS	*UNKNOWN	300	21.34	9/9/9999

S-MA20010290	CS	*UNKNOWN	*UNKNOWN	40.98	1/1/1950
S-MA20010465	CS	*UNKNOWN	300	24.11	9/9/9999
S-MA20010521	CS	*UNKNOWN	300	55.11	9/9/9999
S-MA20010598	CS	CONCRETE	750	45.72	1/1/1937
S-MA20010776	LDS	*UNKNOWN	300	37.69	1/1/1934
S-MA20010833	CS	*UNKNOWN	375	98.69	1/1/1934
S-MA20010879	CS	*UNKNOWN	300	10.36	1/1/1934
S-MA20011081	CS	*UNKNOWN	300	70.32	1/1/1934
S-MA20011194	CS	*UNKNOWN	300	43.18	1/1/1934
S-MA20011301	CS	*UNKNOWN	300	92.66	1/1/1934
S-MA20011527	CS	*UNKNOWN	300	44.67	1/1/1934
S-MA20011532	CS	CONCRETE	300	69.19	1/1/1934
S-MA20011848	CS	*UNKNOWN	*UNKNOWN	3.35	9/9/9999
S-MA20011861	CS	*UNKNOWN	600	86.44	9/9/9999
S-MA20011870	CS	*UNKNOWN	600	85.13	9/9/9999
S-MA20011954	CS	*UNKNOWN	375	98.01	9/9/9999
S-MA20012409	WWS	PVC	250	91.65	1/1/1987
S-MA20012566	CS	CLAY	375	44.73	1/1/1922
S-MA20012582	CS	CLAY	375	79.55	1/1/1922
S-MA20012647	CS	*UNKNOWN	300	106.68	9/9/9999
S-MA20012696	CS	CONCRETE	300	106.98	9/9/9999
S-MA20012742	CS	*UNKNOWN	375	119.18	9/9/9999
S-MA20012744	CS	CLAY	300	73.15	1/1/1912
S-MA20012852	CS	CONCRETE	750	55.23	1/1/1915
S-MA20012855	CS	*UNKNOWN	300	37.18	1/1/1934
S-MA20012951	SRS	CONCRETE	*UNKNOWN	3.01	1/1/1915
S-MA20012956	CS	*UNKNOWN	300	113.08	9/9/9999
S-MA40006361	CS	CONCRETE	300	119.79	1/1/1957
S-MA40008253	CS	CONCRETE	300	104.9	1/1/1912
S-MA40008280	CS	CONCRETE	300	58.48	1/1/1987
S-MA40008310	CS	CONCRETE	300	87.78	1/1/1912
S-MA40008374	CS	CONCRETE	300	99.97	1/1/1987
S-MA40010436	WWS	CONCRETE	200	47.35	9/9/9999
S-MA40010500	CS	CONCRETE	300	14	1/1/1961
S-MA40010507	CS	CONCRETE	300	91.93	1/1/1960
S-MA40010521	CS	CONCRETE	300	68.75	1/1/1955
S-MA40010522	CS	CONCRETE	300	49	1/1/1955
S-MA40010709	CS	CONCRETE	300	92.35	1/1/1914
S-MA40010710	CS	CONCRETE	300	92.05	9/9/9999
S-MA40010731	CS	CONCRETE	300	83.06	9/9/9999
S-MA40010745	CS	CONCRETE	300	38.05	1/1/1987
S-MA40010844	CS	CONCRETE	300	53.95	1/1/1953
S-MA40010894	CS	CONCRETE	300	62.6	1/1/1956
S-MA40010901	CS	CONCRETE	450	92.34	1/1/1956
S-MA40010911	CS	CONCRETE	300	49.56	1/1/1987
S-MA40010938	CS	CONCRETE	300	74.7	9/9/9999
S-MA40010938	CS	PVC	300	1.2	2/1/2006

S-MA40011030	CS	CONCRETE	300	63.34	1/1/1912
S-MA40011033	CS	CONCRETE	300	61.87	1/1/1913
S-MA40011155	CS	CONCRETE	300	89.4	1/1/1912
S-MA40011156	CS	CONCRETE	300	89.49	1/1/1912
S-MA40011195	CS	CONCRETE	300	84.95	1/1/1912
S-MA60004315	WWS	CONCRETE	300	57.15	1/1/1962
S-MA60004438	WWS	CONCRETE	250	100.24	1/1/1976
S-MA60004672	CS	CONCRETE	300	97.84	1/1/1959
S-MA60004675	CS	CONCRETE	300	18.04	1/1/1961
S-MA60004710	CS	CONCRETE	600	96.62	1/1/1953
S-MA60004711	CS	CONCRETE	600	96.62	9/9/9999
S-MA60004750	CS	CLAY	600	96.01	1/1/1953
S-MA60004781	CS	CLAY	600	97.23	1/1/1954
S-MA60004886	CS	CONCRETE	300	76.2	1/1/1959
S-MA60004915	CS	CONCRETE	750	92.42	1/1/1955
S-MA60004941	CS	CONCRETE	375	95.74	1/1/1955
S-MA60004953	CS	CONCRETE	750	71.61	1/1/1955
S-MA60004964	CS	CONCRETE	750	78.03	1/1/1955
S-MA60005022	CS	CLAY	300	42.67	1/1/1955
S-MA60005038	CS	CONCRETE	375	96.62	1/1/1955
S-MA60005079	CS	CONCRETE	750	96.32	1/1/1955
S-MA60005080	CS	CONCRETE	600	96.62	1/1/1955
S-MA60005105	CS	CONCRETE	600	94.49	1/1/1954
S-MA60005108	CS	CONCRETE	600	95.39	1/1/1951
S-MA60005481	CS	CONCRETE	450	96.62	1/1/1953
S-MA60005504	CS	CLAY	300	97.8	1/1/1951
S-MA60005532	CS	CONCRETE	600	96.62	1/1/1951
S-MA60005535	CS	CONCRETE	600	96.18	1/1/1951
S-MA60005569	CS	CONCRETE	600	95.89	1/1/1951
S-MA60005572	CS	CLAY	375	96.62	1/1/1951
S-MA60005573	CS	CLAY	375	96.62	1/1/1951
S-MA60005579	CS	CONCRETE	450	96.62	1/1/1951
S-MA60005643	CS	CONCRETE	600	100.58	1/1/1950
S-MA60005646	CS	CLAY	300	97.54	1/1/1950
S-MA60005795	CS	CLAY	600	97.52	1/1/1952
S-MA60005802	CS	CLAY	375	90.77	1/1/1948
S-MA60005803	CS	CLAY	375	94.78	1/1/1948
S-MA60005810	CS	CLAY	450	100.58	1/1/1948
S-MA60005826	CS	CLAY	300	94.49	1/1/1948
S-MA60005834	CS	CONCRETE	600	100.58	1/1/1950
S-MA60005839	CS	CONCRETE	600	97.49	1/1/1952
S-MA60005848	CS	CONCRETE	600	84.76	1/1/1950
S-MA60005940	CS	CONCRETE	750	81.99	1/1/1955
S-MA60005943	CS	CLAY	450	95.1	1/1/1954
S-MA60005966	CS	CONCRETE	750	90.63	1/1/1953
S-MA60006020	CS	*UNKNOWN	300	30.48	1/1/1956
S-MA60006026	CS	CLAY	450	96.62	9/9/9999

S-MA60006042	CS	CLAY	450	96.7	9/9/9999
S-MA60006052	CS	CONCRETE	600	96.32	1/1/1954
S-MA60006125	CS	CLAY	375	98.05	1/1/1954
S-MA60006129	CS	CONCRETE	450	95.1	1/1/1954
S-MA60006132	CS	CONCRETE	600	95.4	1/1/1954
S-MA60006133	CS	CONCRETE	600	99.35	1/1/1951
S-MA60006138	CS	CONCRETE	450	96.32	1/1/1954
S-MA60006142	CS	CONCRETE	600	96.01	1/1/1954
S-MA60006156	CS	*UNKNOWN	300	49.67	9/9/9999
S-MA60006172	CS	CLAY	450	97.54	1/1/1951
S-MA60006190	CS	CLAY	600	97.54	1/1/1951
S-MA60006197	CS	CLAY	300	93.12	1/1/1951
S-MA60006433	CS	CONCRETE	300	28.35	1/1/1955
S-MA60006579	CS	CONCRETE	300	51.82	1/1/1990
S-MA60006601	CS	CONCRETE	600	96.62	1/1/1951
S-MA60006602	CS	CONCRETE	600	96.62	1/1/1951
S-MA60006633	CS	CLAY	300	67.89	1/1/1950
S-MA60006657	CS	CLAY	450	51.82	1/1/1941
S-MA60006668	CS	CLAY	300	99.97	1/1/1913
S-MA60006687	CS	CLAY	300	48.77	1/1/1944
S-MA60006694	CS	CLAY	300	100.58	1/1/1951
S-MA60006716	CS	CLAY	450	70.41	1/1/1913
S-MA60006726	CS	CONCRETE	900	75.51	1/1/1913
S-MA60006752	CS	CLAY	450	72.24	1/1/1923
S-MA60006765	CS	CLAY	450	69.89	1/1/1923
S-MA60006768	CS	CLAY	450	96.71	1/1/1920
S-MA60006790	CS	CONCRETE	900	10.06	1/1/1913
S-MA60006791	CS	CONCRETE	900	14.64	1/1/1913
S-MA60006822	CS	CLAY	300	86.88	1/1/1924
S-MA60006833	CS	CLAY	300	105.61	1/1/1924
S-MA60006841	CS	CLAY	450	85.49	1/1/1924
S-MA60006883	CS	CLAY	300	101.8	1/1/1912
S-MA60006895	CS	CLAY	300	91.38	1/1/1920
S-MA60007107	CS	CLAY	375	93.73	1/1/1912
S-MA60007108	CS	CLAY	375	97.69	1/1/1913
S-MA60007191	CS	CLAY	375	67.3	1/1/1915
S-MA60007201	CS	CLAY	375	61.57	9/9/9999
S-MA60007254	CS	CLAY	375	62.48	9/9/9999
S-MA60007255	CS	CLAY	300	61	9/9/9999
S-MA60007305	CS	*UNKNOWN	*UNKNOWN	63.4	9/9/9999
S-MA60007332	CS	CLAY	900	106.07	1/1/1963
S-MA60007336	CS	CONCRETE	750	128.73	9/9/9999
S-MA60007339	CS	CLAY	300	117.65	9/9/9999
S-MA60007385	CS	CLAY	300	111.7	1/1/1964
S-MA60007412	CS	CLAY	300	91.44	1/1/1963
S-MA60007423	CS	CLAY	300	91.29	1/1/1963
S-MA60007425	CS	CLAY	300	91.45	1/1/1967

S-MA60007436	CS	CLAY	300	138.38	9/9/9999
S-MA60007438	CS	CLAY	900	128.94	9/9/9999
S-MA60007461	CS	CONCRETE	600	96.62	1/1/1951
S-MA60007615	CS	CLAY	300	79.55	1/1/1952
S-MA60007723	CS	CONCRETE	600	73.15	1/1/1950
S-MA60007730	CS	CONCRETE	600	73.38	1/1/1950
S-MA60007736	CS	CONCRETE	600	73.76	1/1/1950
S-MA60007773	CS	CLAY	450	101.66	1/1/1948
S-MA60007776	CS	CLAY	375	54.86	1/1/1948
S-MA60007779	CS	CLAY	300	17.98	1/1/1950
S-MA60007784	CS	CLAY	375	52.46	1/1/1950
S-MA60007785	CS	CLAY	375	52.12	1/1/1950
S-MA60007817	CS	CLAY	300	93.27	1/1/1921
S-MA60007818	CS	CLAY	375	95.81	1/1/1950
S-MA60007819	CS	CLAY	300	60.67	1/1/1924
S-MA60007837	CS	CLAY	300	69.26	1/1/1924
S-MA60007842	CS	CLAY	450	96.32	1/1/1921
S-MA60007926	CS	CLAY	300	45.15	1/1/1924
S-MA60007945	CS	CLAY	300	98.15	1/1/1951
S-MA60007983	CS	CLAY	300	100.6	1/1/1948
S-MA60007996	CS	CLAY	375	95.71	1/1/1924
S-MA60008012	CS	CLAY	375	85.07	1/1/1924
S-MA60008017	CS	CLAY	375	76.1	1/1/1924
S-MA60008057	CS	CLAY	450	96.93	1/1/1951
S-MA60008061	CS	CLAY	300	92.47	1/1/1951
S-MA60008075	CS	CLAY	300	97.54	1/1/1951
S-MA60008099	CS	CLAY	375	93.12	1/1/1951
S-MA60008105	CS	CLAY	375	101.65	1/1/1921
S-MA60008111	CS	CLAY	300	91.44	1/1/1921
S-MA60008121	CS	CLAY	300	88.05	1/1/1921
S-MA60008163	CS	CLAY	300	96.57	1/1/1951
S-MA60008183	CS	CONCRETE	375	96.32	1/1/1946
S-MA60008192	CS	CONCRETE	450	95.4	1/1/1946
S-MA60008265	CS	CLAY	450	94.92	1/1/1921
S-MA60008332	CS	CLAY	375	93.57	1/1/1929
S-MA60008335	CS	CLAY	300	93.57	1/1/1929
S-MA60008446	CS	CLAY	375	53.04	1/1/1948
S-MA60008451	CS	CLAY	300	52.73	9/9/9999
S-MA60008607	CS	CONCRETE	600	101.64	9/9/9999
S-MA60008616	CS	CLAY	600	91.74	1/1/1945
S-MA60008643	CS	CONCRETE	300	91.61	10/1/1983
S-MA60008683	CS	CLAY	450	96.62	1/1/1921
S-MA60008687	CS	CONCRETE	300	89	10/1/1981
S-MA60008692	CS	*UNKNOWN	*UNKNOWN	90.02	9/9/9999
S-MA60008692	CS	CONCRETE	375	32.34	1/1/1981
S-MA60010088	CS	CLAY	300	118.24	1/1/1923
S-MA60010121	CS	CONCRETE	600	97.46	1/1/1923

S-MA60010163	CS	CONCRETE	375	95.1	2/1/1982
S-MA60010188	CS	CONCRETE	300	101.19	2/1/1982
S-MA60010595	CS	CONCRETE	1200	99.79	1/1/1923
S-MA60011099	CS	CONCRETE	600	92.01	1/1/1951
S-MA60011130	CS	CLAY	600	100.36	1/1/1951
S-MA60011146	CS	CONCRETE	600	97.23	1/1/1953
S-MA60011165	CS	CONCRETE	600	95.66	1/1/1948
S-MA60011170	CS	CONCRETE	600	97.23	1/1/1948
S-MA60012642	CS	CONCRETE	375	84.12	1/1/1960
S-MA60012665	CS	CONCRETE	450	100.28	1/1/1951
S-MA60013127	LDS	CONCRETE	600	77.1	1/1/1959
S-MA60023430	CS	CLAY	450	101.86	1/1/1921
S-MA60023453	CS	CLAY	375	96.32	1/1/1950
S-MA60023458	CS	CONCRETE	600	73.15	1/1/1950
S-MA60023473	CS	CLAY	375	81.08	1/1/1952
S-MA60023487	CS			32	
S-MA60023487	CS	CLAY	300	57.49	1/1/1948
S-MA60023797	CS	CLAY	375	108.74	1/1/1913
S-MA60023797	CS	CONCRETE	375	3.96	1/1/1980
S-MA70014493	CS	CLAY	450	90.67	1/1/1921
S-MA70014493	CS	CONCRETE	450	5.99	10/30/1998
S-MA70015216	CS	CONCRETE	750	7.06	1/1/1923
S-MA70015217	CS	CONCRETE	750	92.41	1/1/1923
S-MA70015410	CS	CONCRETE	750	7.05	1/1/1923
S-MA70016148	CS	CLAY	300	81.59	1/1/1913
S-MA70016148	CS	PVC	300	5.02	10/1/1998
S-MA70019533	CS	CONCRETE	300	40.05	1/1/1934
S-MA70019533	CS	PVC	300	22.74	11/30/1999
S-MA70035665	CS	CONCRETE	600	76.7	1/1/1953
S-MA70042901	CS	CLAY	300	104.47	1/1/1948

SRS INSPECTIONS_2013

TOTAL LENGTH (m)	41,398
UNIT COST ESTIMATE (\$/m)	\$17
ESTIMATED CONTRACTOR COST	\$703,764
MRST (7%)	\$49,263
ESTIMATED ENGINEERING COST	\$111,774
TOTAL COST ESTIMATE	\$864,802

ASSET_NUMBER	FLOW_TYPE	MATERIAL	MAIN_SIZE	LENGTH	INSTALL_DATE
S-MA20009121	SRS	CONCRETE	900	99.06	10/9/1981
S-MA20009142	SRS	CONCRETE	900	75.35	10/9/1981
S-MA20009178	SRS	CONCRETE	375	71.87	10/9/1981
S-MA20009179	SRS	CONCRETE	375	11.73	10/9/1981
S-MA20009180	SRS	CONCRETE	300	8.63	10/9/1981
S-MA20009186	SRS	CONCRETE	375	39.93	10/9/1981
S-MA20009205	SRS	CONCRETE	375	13.75	10/9/1981
S-MA20009236	SRS	CONCRETE	450	77.11	10/9/1981
S-MA20009237	SRS	CONCRETE	450	14.79	10/9/1981
S-MA20009254	SRS	CONCRETE	750	96.63	10/9/1981
S-MA20009255	SRS	CONCRETE	300	4.5	10/9/1981
S-MA20009270	SRS	CONCRETE	300	41.81	10/9/1981
S-MA20009272	SRS	CONCRETE	450	11.67	10/9/1981
S-MA20009350	SRS	AC	450	58.22	10/9/1981
S-MA20009355	SRS	CONCRETE	1200	77.84	10/9/1981
S-MA20009356	SRS	CONCRETE	1200	66.47	10/9/1981
S-MA20009363	SRS	AC	600	102.41	10/9/1981
S-MA20009374	SRS	*UNKNOWN	1200	69.63	10/9/1981
S-MA20009394	SRS	*UNKNOWN	1200	24.38	10/9/1981
S-MA20009394	SRS	*UNKNOWN	900	89.1	10/9/1981
S-MA20009402	SRS	AC	400	14.97	10/9/1981
S-MA20009405	SRS	*UNKNOWN	400	19.71	10/9/1981
S-MA20009408	SRS	*UNKNOWN	400	38.76	10/9/1981
S-MA20009414	SRS	AC	300	15.25	10/9/1981
S-MA20009415	SRS	AC	300	25.95	10/9/1981
S-MA20009416	SRS	AC	300	12.37	10/9/1981
S-MA20009426	SRS	CONCRETE	900	10.97	10/9/1981
S-MA20009435	SRS	CONCRETE	900	50.47	10/9/1981
S-MA20009442	SRS	AC	500	32.67	10/9/1981
S-MA20009444	SRS	AC	400	100.3	1/13/1971
S-MA20009451	SRS	AC	250	4.88	1/13/1971
S-MA20009454	SRS	CONCRETE	1245	71.84	2/18/1970
S-MA20009455	SRS	AC	400	43.77	1/13/1971
S-MA20009456	SRS	CONCRETE	1270	41.94	12/8/1969
S-MA20009464	SRS	AC	500	71.93	10/9/1981
S-MA20009465	SRS	AC	500	12.85	10/9/1981
S-MA20009481	SRS	AC	250	5.15	10/9/1981
S-MA20009484	SRS	CONCRETE	1200	83.21	10/9/1981

S-MA20009485	SRS	AC	600	54.37	10/9/1981
S-MA20009488	SRS	CONCRETE	750	101.8	10/9/1981
S-MA20009489	SRS	AC	400	81.99	10/9/1981
S-MA20009492	SRS	AC	500	82.39	10/9/1981
S-MA20009493	SRS	AC	300	7.46	10/9/1981
S-MA20009511	SRS	*UNKNOWN	900	14.5	10/9/1981
S-MA20009512	SRS	AC	400	13.91	10/9/1981
S-MA20009535	SRS	*UNKNOWN	300	13.52	10/9/1981
S-MA20009537	SRS	AC	450	10.23	10/9/1981
S-MA20009538	SRS	AC	450	35.97	10/9/1981
S-MA20009551	SRS	CONCRETE	1245	53.04	2/18/1970
S-MA20009563	SRS	*UNKNOWN	450	88.38	12/10/1969
S-MA20009626	SRS	AC	350	71.87	1/13/1971
S-MA20009643	SRS	CONCRETE	1245	130.24	2/18/1970
S-MA20009646	SRS	AC	350	42.23	1/13/1971
S-MA20009658	SRS	AC	300	84.16	2/18/1970
S-MA20009750	SRS	CONCRETE	300	105.11	1/1/1991
S-MA20009759	SRS	CONCRETE	525	64.5	1/1/1991
S-MA20009760	SRS	CONCRETE	300	6.19	1/1/1991
S-MA20009761	SRS	CONCRETE	375	87.33	1/1/1991
S-MA20009777	SRS	*UNKNOWN	900	4.17	10/9/1981
S-MA20009778	SRS	*UNKNOWN	900	2	10/9/1981
S-MA20009797	SRS	CONCRETE	450	114.8	1/1/1991
S-MA20009825	SRS	CONCRETE	450	12.16	1/1/1991
S-MA20009844	SRS	CONCRETE	450	5.57	7/23/1991
S-MA20009845	SRS	CONCRETE	450	52.16	7/23/1991
S-MA20009846	SRS	CONCRETE	450	13.13	7/23/1991
S-MA20009875	SRS	CONCRETE	600	40.43	10/9/1981
S-MA20009880	SRS	CONCRETE	600	5.35	10/9/1981
S-MA20009881	SRS	*UNKNOWN	2700	1.49	10/9/1981
S-MA20009887	SRS	*UNKNOWN	2700	387.21	10/9/1981
S-MA20009923	SRS	CONCRETE	900	3.58	10/9/1981
S-MA20009969	SRS	CONCRETE	2650	94.32	1/1/1981
S-MA20009970	SRS	CONCRETE	1350	72.11	1/1/1981
S-MA20010030	SRS	AC	400	16.12	1/1/1981
S-MA20010031	SRS	AC	400	57.61	1/1/1981
S-MA20010038	SRS	AC	450	89.21	1/13/1971
S-MA20010039	SRS	AC	450	97.99	1/13/1971
S-MA20010077	SRS	CONCRETE	1350	71.73	1/1/1981
S-MA20010089	SRS	CONCRETE	1350	131.51	1/1/1981
S-MA20010119	SRS	AC	450	19.94	1/13/1971
S-MA20010134	SRS	CONCRETE	1200	2.44	12/9/1969
S-MA20010172	SRS	*UNKNOWN	600	106.31	9/9/9999
S-MA20010181	SRS	*UNKNOWN	450	9.99	1/1/1981
S-MA20010182	SRS	*UNKNOWN	450	54.83	1/1/1981
S-MA20010189	SRS	AC	500	34.27	1/1/1971
S-MA20010190	SRS	AC	450	81.29	1/1/1971

S-MA20010197	SRS	AC	250	6.29	1/14/1971
S-MA20010198	SRS	AC	250	15.83	1/14/1971
S-MA20010199	SRS	AC	250	7.5	1/14/1971
S-MA20010203	SRS	AC	400	72.99	1/11/1971
S-MA20010204	SRS	AC	400	95.78	1/1/1971
S-MA20010220	SRS	AC	500	116.43	9/9/9999
S-MA20010251	SRS	*UNKNOWN	750	35.25	9/9/9999
S-MA20010252	SRS	AC	400	64.62	1/11/1971
S-MA20010263	SRS	*UNKNOWN	1200	70.09	9/9/9999
S-MA20010286	SRS	AC	600	27.22	10/1/1981
S-MA20010292	SRS	CONCRETE	1200	7.01	9/9/9999
S-MA20010293	SRS	CONCRETE	1200	62.88	9/9/9999
S-MA20010340	SRS	CONCRETE	1500	35.27	2/19/1969
S-MA20010341	SRS	CONCRETE	1500	86.11	2/19/1969
S-MA20010343	SRS	AC	600	74.13	1/1/1971
S-MA20010361	SRS	CONCRETE	1500	87.42	2/19/1969
S-MA20010365	SRS	CONCRETE	1500	39.92	2/19/1969
S-MA20010366	SRS	CONCRETE	750	0.44	2/19/1969
S-MA20010503	SRS	CONCRETE	2700	290.72	10/1/1981
S-MA20010593	SRS	CONCRETE	600	79.86	1/1/1959
S-MA20010601	SRS	CONCRETE	300	3.47	10/9/1981
S-MA20010621	SRS	CONCRETE	450	111.16	1/1/1959
S-MA20010624	SRS	CONCRETE	450	83.73	1/1/1959
S-MA20010631	SRS	CONCRETE	750	76.94	1/1/1959
S-MA20010632	SRS	CONCRETE	750	88.39	1/1/1959
S-MA20010633	SRS	CONCRETE	750	98.76	1/1/1959
S-MA20010670	SRS	CONCRETE	900	104.29	6/15/1979
S-MA20010674	SRS	CONCRETE	2700	351.74	9/9/9999
S-MA20010701	SRS	CONCRETE	750	62.45	1/1/1959
S-MA20010738	SRS	*UNKNOWN	450	31.9	1/1/1956
S-MA20010739	SRS	*UNKNOWN	450	39.3	1/1/1956
S-MA20010740	SRS	*UNKNOWN	300	9.63	1/1/1956
S-MA20010758	SRS	*UNKNOWN	300	13.56	1/1/1956
S-MA20010770	SRS	CONCRETE	600	82.88	1/1/1934
S-MA20010771	SRS	CONCRETE	900	7.35	1/1/1934
S-MA20010782	SRS	CONCRETE	2700	211.12	1/1/1934
S-MA20010783	SRS	CONCRETE	2700	1.27	1/1/1934
S-MA20010784	SRS	CONCRETE	2700	0.59	1/1/1934
S-MA20010801	SRS	*UNKNOWN	2700	164.05	10/9/1981
S-MA20010817	SRS	CONCRETE	600	8.18	1/1/1934
S-MA20010842	SRS	CONCRETE	900	89.92	7/15/1979
S-MA20010845	SRS	CONCRETE	300	7.55	1/1/1934
S-MA20010854	SRS	CONCRETE	375	43.89	1/1/1981
S-MA20010858	SRS	CONCRETE	375	12.65	1/1/1981
S-MA20010859	SRS	CONCRETE	375	82.13	1/1/1981
S-MA20010864	SRS	CONCRETE	600	77.41	1/1/1934
S-MA20010950	SRS	*UNKNOWN	375	11.58	10/14/1969

S-MA20010954	SRS	CONCRETE	450	40.78	10/14/1969
S-MA20010955	SRS	CONCRETE	450	30.49	10/14/1969
S-MA20010960	SRS	*UNKNOWN	525	48.49	10/14/1969
S-MA20011023	SRS	CONCRETE	1350	166.36	4/9/1968
S-MA20011035	SRS	CONCRETE	900	87.78	7/15/1979
S-MA20011052	SRS	CONCRETE	375	5.58	1/1/1981
S-MA20011054	SRS	CONCRETE	300	28.41	1/1/1981
S-MA20011055	SRS	CONCRETE	375	3.9	1/1/1981
S-MA20011056	SRS	CONCRETE	600	38.9	1/1/1981
S-MA20011057	SRS	CONCRETE	450	87.47	1/1/1981
S-MA20011068	SRS	CONCRETE	900	89.92	7/15/1979
S-MA20011100	SRS	CONCRETE	1350	169.52	4/9/1968
S-MA20011125	SRS	CONCRETE	1500	157.21	4/9/1968
S-MA20011164	SRS	CONCRETE	375	73	12/1/1969
S-MA20011165	SRS	CONCRETE	375	71.93	9/1/1969
S-MA20011185	SRS	CONCRETE	450	9.01	1/1/1981
S-MA20011186	SRS	CONCRETE	450	93.96	1/1/1981
S-MA20011193	SRS	CONCRETE	450	14.12	1/1/1981
S-MA20011207	SRS	CONCRETE	600	57.27	10/1/1981
S-MA20011208	SRS	CONCRETE	525	56.44	1/1/1981
S-MA20011214	SRS	CONCRETE	750	72.54	10/1/1981
S-MA20011217	SRS	CONCRETE	600	101.59	10/1/1981
S-MA20011224	SRS	CONCRETE	375	12.62	12/10/1969
S-MA20011236	SRS	CONCRETE	375	42.79	12/10/1969
S-MA20011243	SRS	CONCRETE	300	8.61	12/10/1969
S-MA20011257	SRS	CONCRETE	600	51.2	12/10/1969
S-MA20011261	SRS	CONCRETE	600	90.34	12/10/1969
S-MA20011266	SRS	CONCRETE	525	38.99	10/9/1981
S-MA20011281	SRS	CONCRETE	300	15.52	1/1/1981
S-MA20011290	SRS	CONCRETE	300	74.68	1/1/1981
S-MA20011292	SRS	CONCRETE	525	41.95	1/1/1981
S-MA20011300	SRS	AC	250	6.12	1/1/1981
S-MA20011308	SRS	CONCRETE	525	11.92	10/9/1981
S-MA20011314	SRS	CONCRETE	300	6.25	10/9/1981
S-MA20011315	SRS	CONCRETE	525	85.77	10/9/1981
S-MA20011476	SRS	CONCRETE	375	45.2	10/9/1981
S-MA20011478	SRS	CONCRETE	375	48.75	10/9/1981
S-MA20011524	SRS	CONCRETE	375	88.39	9/9/9999
S-MA20011528	SRS	CONCRETE	375	23.5	9/9/9999
S-MA20011539	SRS	CONCRETE	450	48.77	12/10/1969
S-MA20011541	SRS	CONCRETE	375	74.45	12/10/1969
S-MA20011546	SRS	CONCRETE	450	12.19	12/10/1969
S-MA20011550	SRS	CONCRETE	450	71.87	12/10/1969
S-MA20011553	SRS	CONCRETE	450	39	12/10/1969
S-MA20011579	SRS	CONCRETE	450	111.91	12/10/1969
S-MA20011594	SRS	CONCRETE	525	22.47	10/14/1969
S-MA20011597	SRS	AC	500	80.17	1/1/1971

S-MA20011613	SRS	CONCRETE	450	78.34	2/18/1970
S-MA20011724	SRS	*UNKNOWN	1650	145.22	9/9/9999
S-MA20011775	SRS	CONCRETE	750	42.18	1/1/1981
S-MA20011779	SRS	CONCRETE	400	99.62	1/1/1981
S-MA20011788	SRS	*UNKNOWN	1650	23.37	9/9/9999
S-MA20011789	SRS	*UNKNOWN	*UNKNOWN	9.71	9/9/9999
S-MA20011793	SRS	*UNKNOWN	1650	143.56	9/9/9999
S-MA20011800	SRS	*UNKNOWN	300	11.07	9/9/9999
S-MA20011803	SRS	CONCRETE	600	36.15	1/1/1981
S-MA20011843	SRS	*UNKNOWN	1650	150.9	9/9/9999
S-MA20011845	SRS	CONCRETE	450	17.01	9/9/9999
S-MA20011854	SRS	CONCRETE	450	2.52	9/9/9999
S-MA20011856	SRS	CONCRETE	600	52.11	1/1/1981
S-MA20011869	SRS	*UNKNOWN	*UNKNOWN	3.33	1/1/1981
S-MA20011904	SRS	AC	300	5.95	9/9/9999
S-MA20011908	SRS	CONCRETE	450	6.85	9/9/9999
S-MA20011918	SRS	*UNKNOWN	1050	85.99	9/9/9999
S-MA20011919	SRS	*UNKNOWN	1050	80.16	9/9/9999
S-MA20011957	SRS	*UNKNOWN	450	9.74	9/9/9999
S-MA20011958	SRS	CONCRETE	1350	71.5	9/9/9999
S-MA20011958	SRS	CONCRETE	1650	17.19	9/9/9999
S-MA20011960	SRS	CONCRETE	750	83.99	1/1/1981
S-MA20011988	SRS	AC	400	16.15	1/1/1981
S-MA20011994	SRS	CONCRETE	750	83.54	1/1/1981
S-MA20012028	SRS	CONCRETE	1350	187.47	1/1/1981
S-MA20012036	SRS	CONCRETE	900	84.23	1/1/1981
S-MA20012057	SRS	*UNKNOWN	*UNKNOWN	3.05	9/9/9999
S-MA20012058	SRS	CONCRETE	375	3.05	1/1/1981
S-MA20012061	SRS	AC	375	9.31	1/1/1981
S-MA20012067	SRS	AC	600	39.93	1/1/1981
S-MA20012068	SRS	AC	600	60.67	1/1/1981
S-MA20012069	SRS	AC	450	47.85	1/1/1981
S-MA20012072	SRS	CONCRETE	450	7.92	1/1/1981
S-MA20012073	SRS	CONCRETE	900	40.18	1/1/1981
S-MA20012092	SRS	CONCRETE	600	82.9	1/1/1981
S-MA20012098	SRS	CONCRETE	450	1.99	1/1/1981
S-MA20012099	SRS	AC	300	9.72	1/1/1981
S-MA20012105	SRS	AC	450	48.16	1/1/1981
S-MA20012106	SRS	AC	450	12.54	1/1/1981
S-MA20012240	SRS	*UNKNOWN	*UNKNOWN	18.19	9/9/9999
S-MA20012241	SRS	*UNKNOWN	*UNKNOWN	2.15	9/9/9999
S-MA20012256	SRS	CONCRETE	1050	92.67	1/1/1981
S-MA20012257	SRS	CONCRETE	1050	75.14	1/1/1981
S-MA20012280	SRS	CONCRETE	1350	83.54	1/1/1981
S-MA20012281	SRS	CONCRETE	400	9.86	1/1/1981
S-MA20012282	SRS	CONCRETE	1350	81.11	1/1/1981
S-MA20012297	SRS	CONCRETE	400	2.79	1/1/1981

S-MA20012309	SRS	CONCRETE	900	95.05	1/1/1981
S-MA20012312	SRS	CONCRETE	400	16.33	1/1/1981
S-MA20012315	SRS	CONCRETE	450	8.12	1/1/1981
S-MA20012316	SRS	CONCRETE	375	10.09	1/1/1981
S-MA20012429	SRS	CONCRETE	400	13.55	1/1/1981
S-MA20012430	SRS	CONCRETE	400	2.72	1/1/1981
S-MA20012437	SRS	CONCRETE	900	43.04	1/1/1981
S-MA20012450	SRS	CONCRETE	1350	83.82	1/1/1981
S-MA20012478	SRS	*UNKNOWN	600	99.62	9/9/9999
S-MA20012480	SRS	CONCRETE	900	92.72	1/1/1981
S-MA20012485	SRS	CONCRETE	300	2.79	1/1/1981
S-MA20012486	SRS	CONCRETE	300	14.02	1/1/1981
S-MA20012490	SRS	CONCRETE	450	49.85	1/1/1981
S-MA20012491	SRS	CONCRETE	900	93.08	1/1/1981
S-MA20012495	SRS	*UNKNOWN	600	68.64	9/9/9999
S-MA20012502	SRS	*UNKNOWN	600	34.75	9/9/9999
S-MA20012530	SRS	CONCRETE	600	63.4	1/1/1914
S-MA20012537	SRS	*UNKNOWN	450	2.37	9/9/9999
S-MA20012538	SRS	*UNKNOWN	*UNKNOWN	2.94	9/9/9999
S-MA20012550	SRS	*UNKNOWN	*UNKNOWN	15.62	9/9/9999
S-MA20012558	SRS	*UNKNOWN	375	46.75	9/9/9999
S-MA20012567	SRS	*UNKNOWN	*UNKNOWN	17.62	9/9/9999
S-MA20012620	SRS	*UNKNOWN	2250	83.35	9/9/9999
S-MA20012621	SRS	AC	350	2.94	9/9/9999
S-MA20012622	SRS	CONCRETE	375	1.79	9/9/9999
S-MA20012623	SRS	*UNKNOWN	600	104.43	9/9/9999
S-MA20012624	SRS	*UNKNOWN	600	26.5	9/9/9999
S-MA20012625	SRS	*UNKNOWN	450	4.57	9/9/9999
S-MA20012637	SRS	*UNKNOWN	2250	176.26	9/9/9999
S-MA20012648	SRS	*UNKNOWN	600	68.69	9/9/9999
S-MA20012694	SRS	CONCRETE	900	84.43	1/1/1981
S-MA20012697	SRS	AC	300	13.44	1/1/1981
S-MA20012709	SRS	CONCRETE	375	2.74	1/1/1981
S-MA20012710	SRS	CONCRETE	1500	117.24	1/1/1981
S-MA20012715	SRS	CONCRETE	1800	79.09	1/1/1981
S-MA20012715	SRS	CONCRETE	2250	2.17	1/1/1981
S-MA20012718	SRS	*UNKNOWN	2250	0.54	9/9/9999
S-MA20012720	SRS	*UNKNOWN	2250	84.94	9/9/9999
S-MA20012724	SRS	CONCRETE	2250	1.22	1/1/1981
S-MA20012725	SRS	CONCRETE	1500	2.3	1/1/1981
S-MA20012739	SRS	CONCRETE	1800	85.8	1/1/1981
S-MA20012741	SRS	CONCRETE	375	3.02	1/1/1981
S-MA20012743	SRS	CONCRETE	1800	119.16	1/1/1981
S-MA20012748	SRS	CONCRETE	1650	123.67	1/1/1981
S-MA20012748	SRS	CONCRETE	1800	2.13	1/1/1981
S-MA20012755	SRS	CONCRETE	1800	79.48	1/1/1981
S-MA20012766	SRS	*UNKNOWN	*UNKNOWN	2.13	1/1/1915

S-MA20012768	SRS	CONCRETE	1800	3.66	1/1/1981
S-MA20012773	SRS	CONCRETE	600	2.74	1/1/1981
S-MA20012774	SRS	CONCRETE	600	3.96	1/1/1981
S-MA20012790	SRS	*UNKNOWN	500	75.35	1/1/1981
S-MA20012810	SRS	*UNKNOWN	600	14.45	9/9/9999
S-MA20012832	SRS	CONCRETE	375	7.83	1/1/1981
S-MA20012836	SRS	AC	300	6.6	1/1/1981
S-MA20012837	SRS	CONCRETE	1800	79.84	1/1/1981
S-MA20012851	SRS	CONCRETE	*UNKNOWN	2.47	1/1/1915
S-MA20012859	SRS	CONCRETE	1800	0.49	1/1/1981
S-MA20012872	SRS	CONCRETE	1500	109.06	9/9/9999
S-MA20012934	SRS	CONCRETE	1500	1.88	9/9/9999
S-MA20012937	SRS	*UNKNOWN	300	2.74	9/9/9999
S-MA20012951	SRS	CONCRETE	*UNKNOWN	3.01	1/1/1915
S-MA20012982	SRS	CONCRETE	300	6.38	1/1/1981
S-MA20013107	SRS	*UNKNOWN	2700	380.79	4/16/1913
S-MA20013108	SRS	*UNKNOWN	2700	2.82	4/16/1913
S-MA20013110	SRS	CONCRETE	2650	1.9	9/9/9999
S-MA20013114	SRS	CONCRETE	1650	2.81	9/9/9999
S-MA20013117	SRS	CONCRETE	1350	60.93	1/1/1981
S-MA20013118	SRS	CONCRETE	1350	40.69	1/1/1981
S-MA20014935	SRS	CONCRETE	2850	13.15	5/3/1968
S-MA20014936	SRS	CONCRETE	2700	141.51	4/5/1969
S-MA20014950	SRS	CONCRETE	2850	113.84	5/3/1968
S-MA20014951	SRS	CONCRETE	2850	110.94	5/3/1968
S-MA20014952	SRS	CONCRETE	2850	45.74	5/3/1968
S-MA20014958	SRS	CONCRETE	2850	48.62	1/1/1965
S-MA20014963	SRS	CONCRETE	2700	133.49	4/5/1969
S-MA20014979	SRS	CONCRETE	2700	109.78	4/5/1969
S-MA20014989	SRS	CONCRETE	2700	45.16	4/5/1969
S-MA20014991	SRS	CONCRETE	2700	149.86	4/5/1969
S-MA20017061	SRS	CONCRETE	2430	119.47	12/12/1969
S-MA20017061	SRS	CONCRETE	2700	2.88	4/5/1969
S-MA20017073	SRS	CONCRETE	2400	157.28	12/12/1969
S-MA20017082	SRS	*UNKNOWN	450	74.77	9/1/1923
S-MA20017086	SRS	CONCRETE	2400	61.07	11/22/1913
S-MA20017087	SRS	CONCRETE	2430	94.74	12/13/1969
S-MA20017103	SRS	CONCRETE	2430	157.62	12/12/1969
S-MA20017108	SRS	CONCRETE	2430	152.28	12/12/1969
S-MA20017120	SRS	CONCRETE	2250	1.57	12/9/1969
S-MA20017121	SRS	CONCRETE	2250	108.05	12/9/1969
S-MA20017124	SRS	*UNKNOWN	450	63.14	12/1/1969
S-MA20017127	SRS	CONCRETE	2430	16.39	12/12/1969
S-MA20017128	SRS	*UNKNOWN	450	17.18	9/9/9999
S-MA20017130	SRS	CONCRETE	2250	122.07	12/9/1969
S-MA20017232	SRS	*UNKNOWN	450	75.47	10/1/1969
S-MA20017233	SRS	*UNKNOWN	450	56.69	10/1/1969

S-MA20017253	SRS	*UNKNOWN	450	82.99	12/1/1969
S-MA20017681	SRS	CONCRETE	2250	22.07	12/9/1969
S-MA20017684	SRS	CONCRETE	2250	118.41	12/9/1969
S-MA20017721	SRS	CONCRETE	2150	72.88	12/9/1969
S-MA20017722	SRS	CONCRETE	2150	41.15	12/9/1969
S-MA20017735	SRS	CONCRETE	2150	2.59	9/9/9999
S-MA20017736	SRS	CONCRETE	2150	114.61	1/1/1971
S-MA20017745	SRS	CONCRETE	2150	119.5	12/12/1969
S-MA20017753	SRS	CONCRETE	1500	25.3	10/16/1969
S-MA20017755	SRS	CONCRETE	1500	54.66	10/16/1969
S-MA20017762	SRS	CONCRETE	2150	114.61	1/1/1971
S-MA20017763	SRS	AC	350	81.5	1/13/1971
S-MA20017765	SRS	CONCRETE	2150	41.11	1/1/1971
S-MA20017766	SRS	CONCRETE	2150	62.66	1/1/1971
S-MA20017771	SRS	CONCRETE	2150	7.6	1/1/1971
S-MA20017786	SRS	CONCRETE	2150	6.81	1/1/1971
S-MA20017795	SRS	CONCRETE	2150	53.51	1/1/1971
S-MA20019976	SRS	CONCRETE	1650	86.48	9/9/9999
S-MA20019977	SRS	CONCRETE	1650	44.08	9/9/9999
S-MA20020030	SRS	CONCRETE	270	35.4	4/5/1969
S-MA20020050	SRS	*UNKNOWN	1650	8.61	9/9/9999
S-MA20020051	SRS	*UNKNOWN	1650	122.24	9/9/9999
S-MA60005706	SRS	CONCRETE	1350	100.28	1/1/1979
S-MA60005708	SRS	CONCRETE	1350	96.72	1/1/1979
S-MA60005761	SRS	CONCRETE	1350	104.69	1/1/1979
S-MA60005771	SRS	CONCRETE	1350	96.6	1/1/1979
S-MA60005772	SRS	CONCRETE	1350	102.27	1/1/1979
S-MA60006674	SRS	CONCRETE	300	38.08	1/1/1980
S-MA60006766	SRS	CONCRETE	2750	359.94	1/1/1981
S-MA60006850	SRS	CONCRETE	1500	47.94	1/1/1981
S-MA60006870	SRS	CONCRETE	2750	7.77	1/1/1981
S-MA60006878	SRS	CONCRETE	1375	5.83	1/1/1980
S-MA60006879	SRS	CONCRETE	750	59.13	1/1/1990
S-MA60006882	SRS	CONCRETE	600	52.43	1/1/1981
S-MA60006884	SRS	CONCRETE	750	44.81	1/1/1981
S-MA60006906	SRS	CONCRETE	600	94.49	1/1/1981
S-MA60007074	SRS	CONCRETE	750	65.53	1/1/1981
S-MA60007075	SRS	CONCRETE	600	32.92	1/1/1981
S-MA60007112	SRS	CONCRETE	1350	126.8	12/1/1980
S-MA60007161	SRS	CONCRETE	750	95.1	1/1/1981
S-MA60007221	SRS	CONCRETE	450	3.31	12/1/1980
S-MA60007222	SRS	CONCRETE	1350	7.27	12/1/1980
S-MA60007223	SRS	AC	600	10.97	12/1/1980
S-MA60007248	SRS	CONCRETE	600	61.26	1/1/1981
S-MA60007256	SRS	CONCRETE	600	43.28	1/1/1981
S-MA60007678	SRS	CONCRETE	1350	10.97	1/1/1979
S-MA60007762	SRS	CONCRETE	1375	104.29	1/1/1981

S-MA60007767	SRS	CONCRETE	1375	95.09	1/1/1948
S-MA60007808	SRS	CONCRETE	1375	126.06	1/1/1981
S-MA60007811	SRS	CONCRETE	1375	75.03	1/1/1981
S-MA60007853	SRS	CONCRETE	900	83.31	1/1/1981
S-MA60007868	SRS	CONCRETE	1375	84.61	1/1/1981
S-MA60007900	SRS	CONCRETE	1375	155.4	1/1/1981
S-MA60007923	SRS	CONCRETE	450	1	1/1/1981
S-MA60007946	SRS	CONCRETE	1650	129.64	1/1/1979
S-MA60007949	SRS	CONCRETE	900	7.94	1/1/1979
S-MA60007954	SRS	*UNKNOWN	2750	1.83	9/9/9999
S-MA60007955	SRS	CONCRETE	2750	370.3	1/1/1981
S-MA60008002	SRS	CONCRETE	1375	100.58	1/1/1979
S-MA60008005	SRS	*UNKNOWN	1375	1.44	1/1/1979
S-MA60008060	SRS	CONCRETE	2750	385.29	1/1/1981
S-MA60008065	SRS	CONCRETE	2750	12.19	9/9/9999
S-MA60008066	SRS	CONCRETE	1375	67.79	1/1/1979
S-MA60008087	SRS	CONCRETE	2750	6.17	1/1/1979
S-MA60008088	SRS	CONCRETE	1675	2.16	1/1/1979
S-MA60008089	SRS	CONCRETE	1675	95.59	1/1/1979
S-MA60008092	SRS	CONCRETE	1650	72.59	1/1/1979
S-MA60008134	SRS	CONCRETE	1675	1.89	1/1/1979
S-MA60008139	SRS	CONCRETE	1675	99.83	1/1/1980
S-MA60008148	SRS	CONCRETE	2750	124.1	1/1/1981
S-MA60008152	SRS	*UNKNOWN	*UNKNOWN	2.55	1/1/1981
S-MA60008160	SRS	CONCRETE	2750	4.57	1/1/1981
S-MA60008170	SRS	CONCRETE	2750	323.71	1/1/1981
S-MA60008214	SRS	CONCRETE	1675	49.67	1/1/1980
S-MA60008256	SRS	CONCRETE	1675	47.8	1/1/1980
S-MA60008257	SRS	CONCRETE	1675	41.8	1/1/1980
S-MA60008325	SRS	CONCRETE	1675	89.54	1/1/1980
S-MA60008326	SRS	CONCRETE	1675	45.04	1/1/1980
S-MA60008353	SRS	CONCRETE	1675	2.13	1/1/1980
S-MA60008494	SRS	CONCRETE	1900	92.39	12/1/1980
S-MA60008510	SRS	CONCRETE	1675	103.81	1/1/1980
S-MA60008555	SRS	CONCRETE	1375	0.16	12/1/1980
S-MA60008556	SRS	CONCRETE	1375	3.05	12/1/1980
S-MA60008561	SRS	CONCRETE	1375	101.18	12/1/1980
S-MA60008598	SRS	CONCRETE	1375	124.97	12/1/1980
S-MA60008617	SRS	AC	600	96.68	12/1/1980
S-MA60008618	SRS	*UNKNOWN	600	6.3	12/1/1980
S-MA60008634	SRS	CONCRETE	1375	101.3	12/1/1980
S-MA60008660	SRS	CONCRETE	1375	1	12/1/1980
S-MA60008664	SRS	CONCRETE	1375	241.85	12/1/1980
S-MA60008686	SRS	*UNKNOWN	300	6.29	12/1/1980
S-MA60008695	SRS	CONCRETE	1350	250.02	12/1/1980
S-MA60009225	SRS	CONCRETE	1350	91.23	1/1/1977
S-MA60009527	SRS	CONCRETE	1350	185.41	1/1/1977

S-MA60009579	SRS	CONCRETE	600	101	1/1/1978
S-MA60009587	SRS	AC	450	102.11	1/1/1978
S-MA60009598	SRS	CONCRETE	600	82.3	1/1/1978
S-MA60009606	SRS	CONCRETE	600	21.83	1/1/1978
S-MA60009618	SRS	*UNKNOWN	375	2.74	9/9/9999
S-MA60009619	SRS	AC	450	59.48	9/27/1977
S-MA60009630	SRS	AC	600	85.1	1/1/1977
S-MA60009631	SRS	AC	450	60.96	1/1/1977
S-MA60009632	SRS	*UNKNOWN	450	5.19	9/9/9999
S-MA60009669	SRS	CONCRETE	1350	91.18	1/1/1977
S-MA60009675	SRS	CONCRETE	1375	11.58	1/1/1931
S-MA60009689	SRS	AC	200	19.82	1/1/1988
S-MA60009698	SRS	CONCRETE	1250	89.92	1/1/1977
S-MA60009712	SRS	*UNKNOWN	450	13.41	9/9/9999
S-MA60009713	SRS	AC	600	83.82	1/1/1977
S-MA60009717	SRS	AC	450	73.15	1/1/1977
S-MA60009726	SRS	AC	600	77.81	1/1/1977
S-MA60009805	SRS	AC	450	88.31	1/1/1977
S-MA60009858	SRS	CONCRETE	1375	83.82	1/1/1977
S-MA60009878	SRS	CONCRETE	1375	11.61	1/1/1911
S-MA60009932	SRS	AC	450	86.87	1/1/1977
S-MA60009952	SRS	CONCRETE	1375	93.27	1/1/1977
S-MA60009978	SRS	AC	450	85.16	1/1/1977
S-MA60010003	SRS	AC	300	79.94	1/1/1977
S-MA60010120	SRS	CONCRETE	600	6.26	1/1/1923
S-MA60010126	SRS	AC	600	104.55	1/1/1975
S-MA60010133	SRS	*UNKNOWN	375	3.44	5/1/1993
S-MA60010135	SRS	AC	600	104.81	12/1/1980
S-MA60010147	SRS	CONCRETE	1350	156.18	1/1/1975
S-MA60010215	SRS	CONCRETE	600	102.42	1/1/1975
S-MA60010270	SRS	CONCRETE	600	102.71	10/1/1977
S-MA60010275	SRS	CONCRETE	750	104.05	10/1/1977
S-MA60010277	SRS	CONCRETE	1350	190.7	1/1/1977
S-MA60010391	SRS	CONCRETE	1350	162.51	1/1/1975
S-MA60010396	SRS	CONCRETE	900	93.04	1/1/1975
S-MA60010399	SRS	CONCRETE	900	107.42	1/1/1975
S-MA60010443	SRS	CONCRETE	1350	177.12	1/1/1975
S-MA60010577	SRS	CONCRETE	1350	166.01	1/1/1975
S-MA60010584	SRS	CONCRETE	600	134.08	1/1/1977
S-MA60010612	SRS	CONCRETE	750	87.75	1/1/1975
S-MA60010613	SRS	CONCRETE	1225	14.63	9/9/9999
S-MA60010641	SRS	AC	350	4.8	1/1/1974
S-MA60010654	SRS	AC	350	80.48	1/1/1974
S-MA60010673	SRS	AC	250	6.85	1/1/1968
S-MA60010678	SRS	AC	300	63	1/1/1968
S-MA60010696	SRS	CONCRETE	1350	84.13	1/1/1977
S-MA60010704	SRS	CONCRETE	1350	15.24	1/1/1977

S-MA60010744	SRS	CONCRETE	1500	111.58	1/1/1966
S-MA60010748	SRS	CONCRETE	1500	40.4	1/1/1966
S-MA60010786	SRS	*UNKNOWN	450	45.51	1/1/1975
S-MA60010802	SRS	CONCRETE	1500	163.9	1/1/1966
S-MA60010933	SRS	AC	450	63.13	2/1/1980
S-MA60010935	SRS	AC	450	202.28	10/1/1977
S-MA60010965	SRS	AC	600	104.55	12/1/1980
S-MA60010975	SRS	AC	600	94.05	2/1/1980
S-MA60010980	SRS	CONCRETE	450	5.22	9/9/9999
S-MA60010995	SRS	CONCRETE	450	62.18	1/1/1981
S-MA60011011	SRS	CONCRETE	600	74.37	1/1/1981
S-MA60011012	SRS	CONCRETE	450	45.72	1/1/1981
S-MA60011065	SRS	CONCRETE	450	79.93	1/1/1977
S-MA60011082	SRS	CONCRETE	450	73.15	1/1/1977
S-MA60018462	SRS	CONCRETE	600	59.11	3/30/1968
S-MA60018463	SRS	CONCRETE	600	31.65	3/30/1968
S-MA60020155	SRS	*UNKNOWN	375	99.42	4/11/1968
S-MA60020156	SRS	*UNKNOWN	375	32.92	4/11/1968
S-MA60020169	SRS	CONCRETE	1500	91.94	1/1/1966
S-MA60020173	SRS	CONCRETE	1650	3.1	1/1/1966
S-MA60020176	SRS	CONCRETE	1650	37.49	1/1/1966
S-MA60020177	SRS	CONCRETE	1650	2.88	1/1/1966
S-MA60020179	SRS	AC	400	20.47	11/1/1974
S-MA60020180	SRS	CONCRETE	600	20.82	1/1/1992
S-MA60020186	SRS	*UNKNOWN	2150	1.86	1/1/1966
S-MA60020188	SRS	CONCRETE	1650	107.79	1/1/1966
S-MA60020190	SRS	CONCRETE	1650	27.2	1/1/1966
S-MA60020199	SRS	CONCRETE	1200	128.24	1/1/1965
S-MA60020201	SRS	CONCRETE	2100	6.29	
S-MA60020204	SRS	CONCRETE	300	60.05	1/1/1992
S-MA60020205	SRS	CONCRETE	450	66.75	1/1/1992
S-MA60020210	SRS	*UNKNOWN	525	62.79	3/28/1968
S-MA60020212	SRS	CONCRETE	1200	0.91	1/1/1992
S-MA60020217	SRS	CONCRETE	1200	21.36	1/1/1965
S-MA60020220	SRS	CONCRETE	600	18.09	1/1/1992
S-MA60020221	SRS	CONCRETE	600	70.61	1/1/1992
S-MA60020231	SRS	CONCRETE	1200	127.49	1/1/1966
S-MA60020259	SRS	*UNKNOWN	*UNKNOWN	23.62	9/9/9999
S-MA60020260	SRS	CONCRETE	600	66.06	1/1/1992
S-MA60020261	SRS	CONCRETE	600	2.13	1/1/1992
S-MA60020268	SRS	CONCRETE	1200	13.72	1/1/1966
S-MA60020269	SRS	CONCRETE	1200	85.65	1/1/1965
S-MA60020270	SRS	CONCRETE	525	59.89	3/28/1968
S-MA60020274	SRS	CONCRETE	525	24.23	1/1/1992
S-MA60020276	SRS	*UNKNOWN	300	16.92	9/9/9999
S-MA60020286	SRS	CONCRETE	600	72.54	1/1/1992
S-MA60020290	SRS	CONCRETE	600	79.25	1/1/1992

S-MA60020298	SRS	CONCRETE	450	8.84	4/17/1967
S-MA60020320	SRS	CONCRETE	450	13.11	1/1/1992
S-MA60020326	SRS	CONCRETE	600	78.51	1/1/1992
S-MA60020329	SRS	CONCRETE	450	90.85	1/1/1992
S-MA60020520	SRS	*UNKNOWN	1375	127.84	1/1/1966
S-MA60020521	SRS	CONCRETE	1350	28.65	1/1/1966
S-MA60020601	SRS	CONCRETE	1250	1.38	
S-MA60020698	SRS	CONCRETE	450	58.52	1/1/1968
S-MA60020699	SRS	CONCRETE	375	36.91	1/1/1968
S-MA60020720	SRS	CONCRETE	1350	21.07	1/1/1966
S-MA60020758	SRS	*UNKNOWN	450	81.25	1/1/1968
S-MA60020759	SRS	*UNKNOWN	450	43.26	1/1/1966
S-MA60020761	SRS	CONCRETE	1250	9.71	1/1/1966
S-MA60020766	SRS	CONCRETE	450	24.38	1/1/1966
S-MA60020767	SRS	CONCRETE	450	42.99	1/1/1968
S-MA60020776	SRS	CONCRETE	1250	181.72	1/1/1966
S-MA60020779	SRS	*UNKNOWN	375	56.39	1/1/1968
S-MA60020790	SRS	*UNKNOWN	375	67.97	1/1/1968
S-MA60020791	SRS	*UNKNOWN	375	15.39	1/1/1967
S-MA60020792	SRS	CONCRETE	1250	96.38	1/1/1966
S-MA60020793	SRS	CONCRETE	1250	71.67	1/1/1966
S-MA60021410	SRS	CONCRETE	375	8.53	2/1/1982
S-MA60021411	SRS	CONCRETE	375	56.51	2/1/1982
S-MA60021439	SRS	CONCRETE	600	104.12	1/1/1975
S-MA60021525	SRS	CONCRETE	1500	7.04	1/1/1966
S-MA60021530	SRS	*UNKNOWN	300	30.48	9/9/9999
S-MA60021567	SRS	CONCRETE	1350	96.89	1/1/1977
S-MA60021568	SRS	CONCRETE	1350	88.76	1/1/1977
S-MA60021569	SRS	*UNKNOWN	*UNKNOWN	11.5	1/1/1913
S-MA60021596	SRS	*UNKNOWN	250	15.59	1/1/1975
S-MA60021604	SRS	CONCRETE	600	88.92	1/1/1966
S-MA60023481	SRS			4.85	9/9/9999
S-MA60023734	SRS	CONCRETE	750	99.94	1/1/1913
S-MA60023735	SRS	CONCRETE	750	99.97	1/1/1913
S-MA60023737	SRS	AC	450	0.77	10/1/1976
S-MA60023738	SRS	AC	450	83.73	10/1/1976
S-MA60023739	SRS	AC	600	86.02	10/1/1976
S-MA60023740	SRS	AC	600	84.73	10/1/1976
S-MA60023741	SRS	AC	600	82.91	10/1/1976
S-MA60023742	SRS	CONCRETE	1375	88.24	10/1/1976
S-MA60023743	SRS	CONCRETE	1375	76.05	10/1/1976
S-MA60023744	SRS	CONCRETE	1375	25.54	10/1/1976
S-MA60023765	SRS	CONCRETE	1675	95.77	1/1/1980
S-MA60023768	SRS	CONCRETE	1675	89.73	1/1/1980
S-MA60023790	SRS	CONCRETE	*UNKNOWN	39.93	1/1/1981
S-MA60023794	SRS	CONCRETE	300	2.85	11/23/1981
S-MA60023805	SRS	CONCRETE	1250	168.48	1/1/1966

S-MA70002436	SRS	CONCRETE	1650	169.73	1/1/1966
S-MA70002485	SRS	CONCRETE	750	26.8	1/1/1975
S-MA70002487	SRS	CONCRETE	1350	18.47	7/31/1976
S-MA70002651	SRS	CONCRETE	450	81.51	4/12/1967
S-MA70002651	SRS	PVC	450	8.92	4/1/1996
S-MA70002686	SRS	AC	400	90.65	11/1/1974
S-MA70002689	SRS	AC	400	71.92	11/1/1974
S-MA70004502	SRS	CONCRETE	450	62.36	9/9/9999
S-MA70004982	SRS	CONCRETE	1650	10.48	1/1/1966
S-MA70004983	SRS	CONCRETE	1650	42.56	1/1/1966
S-MA70008277	SRS	CONCRETE	600	101.4	1/1/1975
S-MA70009794	SRS	*UNKNOWN	600	59.2	8/31/1991
S-MA70009816	SRS			0.99	
S-MA70009816	SRS	*UNKNOWN	600	101.09	8/31/1991
S-MA70009816	SRS	CONCRETE	1350	2.71	8/31/1991
S-MA70009824	SRS	*UNKNOWN	600	45.3	8/31/1991
S-MA70009894	SRS	CONCRETE	1350	110.09	8/31/1991
S-MA70009895	SRS	CONCRETE	1500	142.04	1/1/1966
S-MA70010417	SRS	CONCRETE	600	64.66	8/31/1991
S-MA70010418	SRS	CONCRETE	600	32.25	8/31/1991
S-MA70010419	SRS	CONCRETE	600	18.7	8/31/1991
S-MA70010436	SRS	CONCRETE	300	20.17	8/31/1991
S-MA70010522	SRS	CONCRETE	600	39.32	8/31/1991
S-MA70010523	SRS	CONCRETE	600	39.27	8/31/1991
S-MA70010524	SRS	CONCRETE	600	51.4	8/31/1991
S-MA70010525	SRS	CONCRETE	600	10.61	8/31/1991
S-MA70010526	SRS	CONCRETE	600	23.38	1/1/1975
S-MA70010527	SRS	CONCRETE	600	50.83	3/30/1968
S-MA70010569	SRS	CONCRETE	600	87.58	8/31/1991
S-MA70010604	SRS	CONCRETE	600	100.79	8/31/1991
S-MA70010752	SRS	CONCRETE	1250	183.39	1/1/1966
S-MA70010965	SRS	CONCRETE	350	39.82	1/1/1975
S-MA70010966	SRS	CONCRETE	350	44.41	1/1/1975
S-MA70011116	SRS	CONCRETE	2700	353.73	1/1/1981
S-MA70011634	SRS	CONCRETE	2650	393.68	1/1/1981
S-MA70012051	SRS	CONCRETE	525	13.03	1/1/1991
S-MA70012672	SRS	*UNKNOWN	2700	365.83	10/9/1981
S-MA70013057	SRS	CONCRETE	750	48.68	1/1/1956
S-MA70013939	SRS	CONCRETE	2700	201.94	1/1/1979
S-MA70013940	SRS	CONCRETE	2700	232.4	1/1/1979
S-MA70015380	SRS	CONCRETE	1350	172.41	7/31/1976
S-MA70017580	SRS	CONCRETE	2890	123.66	4/30/1968
S-MA70017590	SRS	*UNKNOWN	300	4.8	11/23/1981
S-MA70017591	SRS	*UNKNOWN	300	27.93	11/23/1981
S-MA70017660	SRS	*UNKNOWN	*UNKNOWN	98.03	1/1/1911
S-MA70021280	SRS	CLAY	300	13.52	9/9/9999
S-MA70021352	SRS	CONCRETE	450	4.92	7/19/2000

S-MA70021748	SRS	CONCRETE	1350	3.43	4/9/1968
S-MA70021841	SRS	CONCRETE	450	54.27	12/10/1969
S-MA70021842	SRS	CONCRETE	450	39.3	12/10/1969
S-MA70021850	SRS	CONCRETE	2850	20.29	5/4/1968
S-MA70021852	SRS	CONCRETE	2850	91.24	5/4/1968
S-MA70021948	SRS	CONCRETE	2850	57.15	5/4/1968
S-MA70021949	SRS	CONCRETE	2850	85.02	1/1/1934
S-MA70022275	SRS	CONCRETE	2700	16.1	4/5/1969
S-MA70022302	SRS	CONCRETE	1270	38.21	12/8/1969
S-MA70022303	SRS	CONCRETE	1270	76.46	12/8/1969
S-MA70023244	SRS	CONCRETE	2750	132.77	1/1/1981
S-MA70023283	SRS	CONCRETE	1200	67.33	12/9/1969
S-MA70023284	SRS	CONCRETE	1200	80.23	12/9/1969
S-MA70023308	SRS	CONCRETE	2750	4.05	1/1/1981
S-MA70023824	SRS			0.3	
S-MA70023824	SRS	AC	400	63.18	1/1/1981
S-MA70024280	SRS	CONCRETE	2700	30.12	4/5/1969
S-MA70024400	SRS	CONCRETE	1350	77.11	1/1/1966
S-MA70024400	SRS	CONCRETE	1500	27.33	1/1/1966
S-MA70024410	SRS	CONCRETE	1350	135.82	1/1/1966
S-MA70024410	SRS	CONCRETE	1800	5.62	1/1/1966
S-MA70024424	SRS	CONCRETE	1500	11.22	1/1/1966
S-MA70024425	SRS	CONCRETE	*UNKNOWN	2.12	1/1/1966
S-MA70024425	SRS	CONCRETE	2150	55.96	1/1/1966
S-MA70024431	SRS	CONCRETE	2400	1.83	1/1/1964
S-MA70024437	SRS	CONCRETE	2400	10.48	1/1/1964
S-MA70024507	SRS	*UNKNOWN	900	8.53	10/1/1981
S-MA70024507	SRS	CONCRETE	1200	145.4	10/1/1981
S-MA70025920	SRS	AC	600	82.2	1/1/1977
S-MA70028508	SRS			3.46	9/9/9999
S-MA70028509	SRS	CONCRETE	2400	3.59	1/1/1964
S-MA70028511	SRS	CONCRETE	2400	258.23	1/1/1964
S-MA70028513	SRS	CONCRETE	2750	285.07	1/1/1981
S-MA70028515	SRS	CONCRETE	2400	19.7	1/1/1964
S-MA70029325	SRS	CONCRETE	900	153.07	11/16/1981
S-MA70029329	SRS	CONCRETE	900	100.8	11/16/1981
S-MA70029555	SRS	CONCRETE	2850	94.68	5/4/1968
S-MA70030781	SRS	CONCRETE	1350	163.69	7/31/1976
S-MA70030782	SRS	CONCRETE	1350	0.5	7/31/1976
S-MA70030785	SRS	*UNKNOWN	250	4.77	10/1/1969
S-MA70030786	SRS	*UNKNOWN	250	4.77	10/1/1969
S-MA70032501	SRS	CONCRETE	600	98.99	1/1/1978
S-MA70032503	SRS	CONCRETE	900	102.81	10/1/1977
S-MA70032593	SRS	CONCRETE	450	79.12	1/1/1968
S-MA70032601	SRS	PVC	375	3.08	1/1/1988
S-MA70032761	SRS	CONCRETE	1250	67.33	1/1/1966
S-MA70033365	SRS	AC	450	91.47	9/27/1977

S-MA70034724	SRS	PVC	300	5.36	10/10/2001
S-MA70036907	SRS	CONCRETE	375	47.19	12/1/1969
S-MA70036908	SRS	CONCRETE	375	25.32	12/1/1969
S-MA70039063	SRS	CONCRETE	300	120.6	1/1/1991
S-MA70040297	SRS		300	9.14	1/1/1991
S-MA70041342	SRS	PVC	250	4.73	6/3/2003
S-MA70044653	SRS	CONCRETE	1675	1.42	1/1/1980
S-MA70044681	SRS		1675	1.05	1/1/1979
S-MA70044714	SRS	CONCRETE	1675	2.05	1/1/1980
S-MA70054905	SRS	CONCRETE		168.55	11/19/1981
S-MA70072963	SRS	PVC	250	52.86	9/9/9999
S-MA70073625	SRS	*UNKNOWN	400	5.44	7/15/1979
S-MA70099602	SRS	*UNKNOWN	450	1.52	9/9/9999
S-MA70099621	SRS	*UNKNOWN	450	11.76	9/9/9999

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TOTAL LENGTH (m)	22,822
UNIT COST ESTIMATE (\$/m)	\$17
ESTIMATED CONTRACTOR COST	\$387,976
MRST (7%)	\$27,158
ESTIMATED ENGINEERING COST	\$61,620
TOTAL COST ESTIMATE	\$476,754

ASSET_NUMBER	FLOW_TYPE	MATERIAL	SIZE	LENGTH	INSTALL_DATE
S-MA20009131	CS	*UNKNOWN	750	22.56	12/31/1911
S-MA20009131	CS	CONCRETE	2480	172.56	12/31/1911
S-MA20009140	CS	*UNKNOWN	2430	179.00	12/31/1911
S-MA20009239	CS	*UNKNOWN	2430	177.40	12/31/1911
S-MA20009345	CS	*UNKNOWN	2430	83.79	12/31/1911
S-MA20009345	CS	CONCRETE	2430	115.34	12/31/1911
S-MA20009383	CS	CONCRETE	2460	199.95	12/31/1911
S-MA20009387	CS	CONCRETE	2250	186.21	7/1/1913
S-MA20010032	CS	CONCRETE	2280	189.47	7/1/1913
S-MA20010104	CS	CONCRETE	2200	2.56	1/1/1913
S-MA20010140	CS	CONCRETE	2130	196.90	1/1/1915
S-MA20010144	CS	CONCRETE	2250	196.31	1/1/1913
S-MA20010236	CS	*UNKNOWN	1200	11.49	9/9/9999
S-MA20010264	CS	CONCRETE	1400	91.13	1/1/1915
S-MA20010265	CS	CONCRETE	1400	44.20	1/1/1915
S-MA20010266	CS	CONCRETE	1400	138.99	1/1/1915
S-MA20010272	CS	CONCRETE	1400	139.06	1/1/1915
S-MA20010275	CS	CONCRETE	1200	60.28	2/26/1979
S-MA20010295	CS	*UNKNOWN	1200	11.58	1/1/1978
S-MA20010317	CS	*UNKNOWN	1200	20.34	1/1/1978
S-MA20010906	CS	CONCRETE	3000	176.45	1/1/1934
S-MA20010971	CS	CONCRETE	2000	91.60	1/1/1934
S-MA20010981	CS	CONCRETE	2300	12.26	1/1/1934
S-MA20010983	CS	CONCRETE	2250	0.73	1/1/1934
S-MA20011086	CS	CONCRETE	2000	82.30	1/1/1934
S-MA20011090	CS	CONCRETE	2000	81.72	1/1/1934
S-MA20011154	CS	CLAY	2700	93.27	1/1/1934
S-MA20011216	CS	CLAY	2700	9.77	1/1/1934
S-MA20011216	CS	CONCRETE	2700	178.59	1/1/1934
S-MA20012779	CS	CONCRETE	1400	37.48	1/1/1915
S-MA20012784	CS	CONCRETE	1350	133.13	1/1/1915
S-MA20012862	CS			5.81	
S-MA20012863	CS	CLAY	1400	95.41	9/9/9999
S-MA20012933	CS	*UNKNOWN	1200	115.61	9/9/9999
S-MA20012940	CS	*UNKNOWN	1200	45.57	9/9/9999
S-MA20012968	CS	CONCRETE	1200	5.98	1/1/1915
S-MA20012969	CS	CONCRETE	1200	84.35	1/1/1915

S-MA20012976	CS	*UNKNOWN	1200	93.10	9/9/9999
S-MA20012985	CS	*UNKNOWN	1200	27.74	9/9/9999
S-MA20012986	CS	*UNKNOWN	1200	91.92	9/9/9999
S-MA20013119	CS	*UNKNOWN	1200	75.52	9/9/9999
S-MA20013119	CS	*UNKNOWN	1400	14.07	9/9/9999
S-MA40010325	CS	CONCRETE	1500	146.80	1/1/1957
S-MA40010662	CS	CONCRETE	1500	138.33	1/1/1957
S-MA40010668	CS	CONCRETE	1500	166.32	1/1/1957
S-MA40010677	CS	CONCRETE	1500	121.97	1/1/1957
S-MA40010678	CS	CONCRETE	1500	119.24	1/1/1957
S-MA40010782	CS	CONCRETE	1500	160.46	1/1/1957
S-MA40010787	CS	CONCRETE	1500	132.91	1/1/1957
S-MA40010788	CS	CONCRETE	1500	105.75	1/1/1957
S-MA40010805	CS	CONCRETE	1500	127.43	1/1/1957
S-MA40011001	CS	CONCRETE	2060	67.97	1/1/1910
S-MA40011002	CS	CONCRETE	2060	40.54	1/1/1910
S-MA40011015	CS	CONCRETE	1525	121.89	1/1/1958
S-MA40011016	CS	CONCRETE	2060	102.11	1/1/1910
S-MA40011017	CS	CONCRETE	2060	27.03	1/1/1910
S-MA40011020	CS	CONCRETE	2060	68.56	1/1/1910
S-MA40011026	CS	CONCRETE	2060	37.64	1/1/1910
S-MA40011027	CS	CONCRETE	1275	97.11	1/1/1912
S-MA40011029	CS	CONCRETE	1275	97.14	1/1/1915
S-MA40011038	CS	CONCRETE	1275	68.90	1/1/1915
S-MA40011039	CS	CONCRETE	1275	101.50	1/1/1912
S-MA40011041	CS	CONCRETE	1500	103.05	9/9/9999
S-MA40011043	CS	CONCRETE	1275	100.76	1/1/1912
S-MA40011044	CS	CONCRETE	1500	102.43	1/1/1957
S-MA40011073	CS	CONCRETE	1500	109.18	1/1/1957
S-MA40011074	CS			109.18	
S-MA40011217	CS	CONCRETE	2060	31.34	1/1/1910
S-MA40011660	CS	CONCRETE	1525	2.94	1/1/1987
S-MA40011662	CS	CONCRETE	1525	0.20	1/1/1987
S-MA60004706	CS	CONCRETE	1650	91.89	1/1/1953
S-MA60004709	CS	CONCRETE	1500	91.89	1/1/1953
S-MA60004712	CS	CONCRETE	1500	89.53	1/1/1953
S-MA60004717	CS	CONCRETE	1350	95.41	1/1/1953
S-MA60004725	CS	*UNKNOWN	1800	167.03	1/1/1956
S-MA60004730	CS	*UNKNOWN	1800	109.28	1/1/1956
S-MA60004742	CS	CONCRETE	1800	128.23	1/1/1959
S-MA60004751	CS	CONCRETE	1650	99.85	1/1/1953
S-MA60004752	CS	CONCRETE	1800	104.90	1/1/1953
S-MA60004780	CS	CONCRETE	1350	100.07	1/1/1954
S-MA60004783	CS	CONCRETE	1200	99.52	1/1/1954
S-MA60004794	CS	CONCRETE	1800	130.98	1/1/1953
S-MA60004794	CS	CONCRETE	2100	22.86	1/1/1953
S-MA60004799	CS	CONCRETE	2100	131.98	1/1/1953

S-MA60004826	CS	CONCRETE	1200	96.30	1/1/1957
S-MA60004865	CS	CONCRETE	1050	101.87	1/1/1957
S-MA60004954	CS	CONCRETE	1200	152.43	1/1/1954
S-MA60004970	CS	CONCRETE	1350	83.53	1/1/1954
S-MA60005048	CS	CONCRETE	1350	92.92	1/1/1954
S-MA60005054	CS	CONCRETE	1350	148.40	1/1/1954
S-MA60005061	CS	CONCRETE	1350	153.62	1/1/1954
S-MA60005073	CS	CONCRETE	1050	99.36	1/1/1955
S-MA60005074	CS	CONCRETE	1500	90.22	1/1/1954
S-MA60005107	CS	CONCRETE	1200	99.33	1/1/1953
S-MA60005305	CS	CONCRETE	1050	62.79	1/1/1951
S-MA60005310	CS	CONCRETE	1050	23.16	1/1/1951
S-MA60005335	CS	CONCRETE	1350	89.00	1/1/1953
S-MA60005336	CS	CONCRETE	1350	11.89	1/1/1953
S-MA60005401	CS	CONCRETE	1200	115.82	1/1/1953
S-MA60005425	CS	CONCRETE	1050	141.73	1/1/1955
S-MA60005528	CS	CONCRETE	1050	94.59	1/1/1951
S-MA60005529	CS	CONCRETE	1200	90.08	1/1/1951
S-MA60005556	CS	CONCRETE	1200	91.90	1/1/1951
S-MA60005561	CS	CONCRETE	1375	91.89	1/1/1950
S-MA60005639	CS	CONCRETE	1375	98.48	1/1/1950
S-MA60005661	CS	CONCRETE	1500	100.24	1/1/1950
S-MA60005677	CS	CONCRETE	2100	154.23	1/1/1953
S-MA60005694	CS	CONCRETE	2100	152.22	1/1/1952
S-MA60005704	CS	CONCRETE	2100	65.79	1/1/1953
S-MA60005709	CS	CONCRETE	2100	84.73	1/1/1952
S-MA60005713	CS	CONCRETE	2100	155.45	1/1/1952
S-MA60005723	CS	*UNKNOWN		6.77	9/9/9999
S-MA60005723	CS	*UNKNOWN	2150	186.78	9/9/9999
S-MA60005724	CS	*UNKNOWN	1375	100.33	1/1/1948
S-MA60005728	CS	*UNKNOWN	1225	99.46	1/1/1948
S-MA60005740	CS	*UNKNOWN	2150	175.01	9/9/9999
S-MA60005818	CS	*UNKNOWN	1050	101.75	1/1/1948
S-MA60005819	CS	*UNKNOWN	1225	96.35	1/1/1948
S-MA60006053	CS	CONCRETE	1500	154.23	1/1/1954
S-MA60006076	CS	CONCRETE	1500	153.83	1/1/1953
S-MA60006081	CS	CONCRETE	1500	5.25	1/1/1953
S-MA60006082	CS	CONCRETE	1500	4.19	1/1/1953
S-MA60006095	CS	CONCRETE	1500	149.96	1/1/1954
S-MA60006100	CS	CONCRETE	1500	152.40	9/9/9999
S-MA60006104	CS	CONCRETE	1500	146.98	9/9/9999
S-MA60006111	CS	CONCRETE	1500	156.36	1/1/1953
S-MA60006118	CS	CONCRETE	1500	148.44	1/1/1953
S-MA60006477	CS	CONCRETE	2100	189.07	1/1/1952
S-MA60006504	CS	CONCRETE	1350	106.68	1/1/1964
S-MA60006521	CS	CONCRETE	2100	178.95	1/1/1952
S-MA60006523	CS	CONCRETE	2100	177.94	1/1/1952

S-MA60006568	CS	CONCRETE	1050	33.25	1/1/1956
S-MA60006569	CS	CONCRETE	1050	76.80	1/1/1956
S-MA60006760	CS	BRICK	1875	199.03	1/1/1924
S-MA60006796	CS	CONCRETE	900	3.99	11/30/1998
S-MA60006796	CS	CONCRETE	2200	72.94	11/30/1998
S-MA60006796	CS	POLYESTE	900	6.06	11/30/1998
S-MA60006862	CS	CONCRETE	2200	98.44	1/1/1913
S-MA60006869	CS	CONCRETE	2200	104.20	1/1/1913
S-MA60006871	CS	CONCRETE	2200	100.26	1/1/1913
S-MA60006956	CS	CONCRETE	2200	94.12	1/1/1923
S-MA60006964	CS	CONCRETE	2200	90.07	1/1/1923
S-MA60007026	CS	CONCRETE	2200	91.87	1/1/1923
S-MA60007038	CS	CONCRETE	2200	95.73	1/1/1923
S-MA60007110	CS	*UNKNOWN	2450	193.55	1/1/1914
S-MA60007152	CS	*UNKNOWN	3150	172.66	1/1/1914
S-MA60007152	CS	CONCRETE	3150	5.64	1/1/1914
S-MA60007166	CS	*UNKNOWN	3150	71.00	1/1/1911
S-MA60007173	CS	*UNKNOWN	3150	175.19	1/1/1911
S-MA60007451	CS	CONCRETE	1050	49.35	1/1/1952
S-MA60007453	CS	CONCRETE	900	35.46	1/1/1933
S-MA60007455	CS	CONCRETE	1200	109.68	1/1/1933
S-MA60007462	CS	CONCRETE	2100	189.28	1/1/1952
S-MA60007472	CS	CONCRETE	1050	8.40	1/1/1952
S-MA60007527	CS	CONCRETE	1050	50.91	1/1/1952
S-MA60007533	CS	CONCRETE	1050	53.86	1/1/1952
S-MA60007536	CS	CONCRETE	1050	64.92	1/1/1952
S-MA60007546	CS	CONCRETE	2100	155.45	1/1/1952
S-MA60007567	CS	CONCRETE	2100	208.76	1/1/1952
S-MA60007598	CS	CONCRETE	2250	175.87	1/1/1954
S-MA60007713	CS	CONCRETE	1200	104.57	1/1/1933
S-MA60007721	CS	*UNKNOWN	1800	7.62	9/9/9999
S-MA60007721	CS	CONCRETE	1800	120.59	9/9/9999
S-MA60007942	CS	CONCRETE	1800	90.22	1/1/1933
S-MA60007950	CS	*UNKNOWN		5.46	1/1/1953
S-MA60007951	CS	*UNKNOWN		8.79	1/1/1953
S-MA60007951	CS	CONCRETE	1800	182.05	1/1/1953
S-MA60007978	CS	CONCRETE	1800	194.73	1/1/1953
S-MA60008020	CS	*UNKNOWN	1800	5.48	1/1/1924
S-MA60008020	CS	BRICK	1800	187.27	1/1/1924
S-MA60008028	CS	CONCRETE	1800	198.12	1/1/1924
S-MA60008424	CS	*UNKNOWN	2150	21.48	9/9/9999
S-MA60008433	CS	CONCRETE	2150	193.24	1/1/1914
S-MA60008444	CS	CONCRETE	2150	193.61	1/1/1914
S-MA60008463	CS	CONCRETE	2450	193.17	1/1/1914
S-MA60008466	CS	*UNKNOWN		6.22	1/1/1914
S-MA60008466	CS	CONCRETE	2450	187.63	1/1/1914
S-MA60008492	CS	CONCRETE	2450	193.52	1/1/1914

S-MA60013628	CS	CONCRETE	2200	101.19	1/1/1923
S-MA60013630	CS	CONCRETE		3.12	1/1/1933
S-MA60013630	CS	CONCRETE	1800	10.84	1/1/1933
S-MA60023462	CS	*UNKNOWN	1800	152.73	9/9/9999
S-MA60023823	CS	CONCRETE	2100	179.29	1/1/1952
S-MA60023836	CS	CONCRETE	1800	88.91	1/1/1933
S-MA70004014	CS	CONCRETE	1050	83.30	9/1/1996
S-MA70004015	CS	CONCRETE	1050	107.50	9/1/1996
S-MA70004016	CS	CONCRETE	1050	98.85	9/1/1996
S-MA70004017	CS	CONCRETE	1050	102.80	9/1/1996
S-MA70004018	CS	CONCRETE	1050	109.81	9/1/1996
S-MA70004019	CS	CONCRETE	1050	99.74	9/1/1996
S-MA70004020	CS	CONCRETE	1050	110.00	9/1/1996
S-MA70004021	CS	CONCRETE	1050	87.30	9/1/1996
S-MA70004022	CS	CONCRETE	1050	51.36	9/1/1996
S-MA70004023	CS	CONCRETE	1050	60.04	9/1/1996
S-MA70004024	CS	CONCRETE	1050	104.50	9/1/1996
S-MA70004025	CS	CONCRETE	1050	99.50	9/1/1996
S-MA70004026	CS	CONCRETE	1050	103.00	9/1/1996
S-MA70004027	CS	CONCRETE	1050	96.20	9/1/1996
S-MA70004028	CS	CONCRETE	1050	98.20	9/1/1996
S-MA70004029	CS	CONCRETE	1050	111.30	9/1/1996
S-MA70004030	CS	CONCRETE	1050	102.60	9/1/1996
S-MA70004031	CS	CONCRETE	1050	83.21	9/1/1996
S-MA70004032	CS	CONCRETE	1275	16.41	1/1/1912
S-MA70008732	CS	CONCRETE	3000	21.63	7/1/1961
S-MA70013465	CS	CLAY	1400	95.98	9/9/9999
S-MA70016005	CS	CONCRETE	1350	9.19	2/1/1958
S-MA70016011	CS	*UNKNOWN	3150	80.63	1/1/1911
S-MA70016011	CS	CONCRETE	3150	41.00	1/1/1911
S-MA70017312	CS	CONCRETE	1500	269.23	9/9/9999
S-MA70020406	CS	CONCRETE	2200	91.88	1/1/1923
S-MA70022902	CS	*UNKNOWN	1800	2.43	1/1/1991
S-MA70024799	CS	CONCRETE	2000	93.27	1/1/1934
S-MA70029327	CS	CONCRETE	1800	187.73	1/1/1924
S-MA70031638	CS	CONCRETE	1200	32.96	9/9/9999
S-MA70032175	CS	CONCRETE	1050	4.88	9/1/1996
S-MA70032398	CS	CONCRETE	1050	101.89	1/1/1953
S-MA70032485	CS	CONCRETE	1350	110.11	1/1/1964
S-MA70035542	CS	*UNKNOWN	1800	207.90	9/9/9999
S-MA70035565	CS	CONCRETE	1800	0.16	9/9/9999
S-MA70035566	CS	*UNKNOWN	1800	178.45	9/9/9999
S-MA70035567	CS	CONCRETE	1800	184.09	1/1/1964
S-MA70035567	CS	CONCRETE	2100	18.60	1/1/1964
S-MA70035601	CS	*UNKNOWN	1800	187.20	9/9/9999
S-MA70035681	CS	CLAY	1400	87.12	9/9/9999
S-MA70036598	CS	CONCRETE	2100	75.29	1/1/1952

S-MA70036598	CS	CONCRETE	2250	110.87	1/1/1952
S-MA70036599	CS	CONCRETE	2250	152.40	1/1/1952
S-MA70037281	CS	*UNKNOWN	3000	1.33	1/1/1934
S-MA70037281	CS	CONCRETE	3000	155.37	1/1/1934
S-MA70040188	CS	CONCRETE	1050	42.96	9/1/1996
S-MA70040189	CS	CONCRETE	1050	29.29	9/1/1996
S-MA70046906	CS	CONCRETE	1200	9.80	2/26/1979

INTERCEPTOR INSPECTIONS_2013

TOTAL LENGTH (m)	15,293
UNIT COST ESTIMATE (\$/m)	\$17
ESTIMATED CONTRACTOR COST	\$259,988
MRST (7%)	\$18,199
ESTIMATED ENGINEERING COST	\$81,055
TOTAL COST ESTIMATE	\$359,242

ASSET_NUMBER	FLOW_TYPE	MATERIAL	MAIN_SIZE	LENGTH	INSTALL_DATE
S-MA00000019	CS	CONCRETE	1350	3.87	7/7/1982
S-MA00000029	CS	CONCRETE	1350	106.45	10/1/1987
S-MA00000386	CS	CONCRETE	1950	88	3/5/1970
S-MA00000387	CS	CONCRETE	1350	35.7	11/3/1973
S-MA00000407	CS	CONCRETE	1350	206.65	11/3/1973
S-MA00000410	CS	CONCRETE	1350	198.8	11/3/1973
S-MA00000430	CS	CONCRETE	1350	196.96	11/3/1973
S-MA00000481	CS	CONCRETE	1350	54.57	11/3/1973
S-MA00000499	CS	CONCRETE	1350	176.42	5/1/1976
S-MA00000511	CS	CONCRETE	1350	4.79	3/12/1981
S-MA00000512	CS	CONCRETE	1350	133.81	3/12/1981
S-MA00000513	CS	CONCRETE	1350	152.78	3/12/1981
S-MA00000575	CS	CONCRETE	1350	150.11	10/1/1987
S-MA00000576	CS	CONCRETE	1350	16.99	3/12/1981
S-MA00000653	CS	CONCRETE	1950	7	3/5/1970
S-MA00000670	CS	CONCRETE	1950	100.84	3/5/1970
S-MA00000904	CS	CONCRETE	1950	43.42	3/5/1970
S-MA00017020	CS	CONCRETE	1800	223.26	3/5/1970
S-MA00017020	CS	CONCRETE	1950	5.98	3/5/1970
S-MA00017084	CS	CONCRETE	1800	136.72	3/5/1970
S-MA40000669	CS	CONCRETE	1800	153.74	1/1/1970
S-MA40000669	CS	CONCRETE	1800	204.1	1/1/1972
S-MA40000708	CS	CONCRETE	1800	293.14	1/1/1972
S-MA40000787	CS	CONCRETE	1800	127.28	1/1/1976
S-MA40000787	CS	CONCRETE	1825	112.62	1/1/1972
S-MA40000806	CS	CONCRETE	1800	317.3	1/1/1976
S-MA40000807	CS	CONCRETE	1800	38.89	1/1/1976
S-MA40000837	CS	CONCRETE	1800	65	1/1/1976
S-MA40000984	CS	CONCRETE	1825	337.28	1/1/1973
S-MA40000993	CS	CONCRETE	1825	304.21	1/1/1972
S-MA40001000	CS	CONCRETE	1825	9.14	1/1/1972
S-MA40001810	CS	CONCRETE	1800	305	1/1/1974
S-MA40002646	CS	CONCRETE	1350	74.25	9/9/9999
S-MA40002646	CS	CONCRETE	750	29.26	9/9/9999
S-MA40002874	CS	CONCRETE	1825	64.23	1/1/1974
S-MA40002875	CS	CONCRETE	1825	305.15	1/1/1974
S-MA40002876	CS	CONCRETE	750	24.29	9/9/9999
S-MA40002878	CS	CONCRETE	1825	103.95	1/1/1972

S-MA40002895	CS	CONCRETE	1825	116.72	1/1/1972
S-MA40002914	CS	CONCRETE	1825	167.31	1/1/1972
S-MA40003432	CS	CONCRETE	1800	262.7	1/1/1974
S-MA40003436	CS	CONCRETE	1800	324.65	1/1/1974
S-MA40003437	CS	CONCRETE	1800	69.87	1/1/1974
S-MA40003456	CS	CONCRETE		48.64	1/1/1974
S-MA40007130	WWS	CONCRETE	1500	213.72	9/14/1978
S-MA40007132	WWS	CONCRETE	1525	213.47	9/14/1978
S-MA40007134	WWS	CONCRETE	1350	179.34	1/1/1992
S-MA40007135	WWS	CONCRETE	1825	371.81	1/1/1975
S-MA40007136	CS	CONCRETE	1825	261.49	10/1/1974
S-MA40010288	WWS	CONCRETE	1350	199.55	1/1/1992
S-MA40010289	WWS	CONCRETE	1350	192.84	1/1/1992
S-MA40010290	WWS	CONCRETE	1350	181.64	1/1/1992
S-MA40010305	WWS	CONCRETE	1350	177.61	1/1/1992
S-MA40011349	WWS	CONCRETE	1350	52.42	10/10/1991
S-MA40011350	WWS	CONCRETE	1350	69.12	10/10/1991
S-MA40011351	WWS	CONCRETE	1350	8.71	10/10/1991
S-MA40012453	WWS	CONCRETE	1500	212.68	9/14/1978
S-MA40013136	WWS	CONCRETE	900	97.72	1/1/1978
S-MA40013144	WWS	CONCRETE	900	101.8	1/1/1978
S-MA40013336	WWS	CONCRETE	900	105.88	1/1/1978
S-MA40013357	WWS	CONCRETE	900	86.23	1/1/1978
S-MA40013362	WWS	CONCRETE	900	102.3	1/1/1978
S-MA40013383	WWS	CONCRETE	900	94.01	1/1/1978
S-MA40013391	WWS	CONCRETE	900	81.1	1/1/1978
S-MA40013392	WWS	CONCRETE	900	86	1/1/1978
S-MA40013578	WWS	CONCRETE	900	97.5	1/1/1977
S-MA40013590	WWS	CONCRETE	900	98.21	1/1/1977
S-MA40013609	WWS	CONCRETE	900	101	1/1/1977
S-MA40013646	WWS	CONCRETE	900	93	1/1/1977
S-MA40013647	WWS	CONCRETE	900	89.02	1/1/1977
S-MA40013708	WWS	CONCRETE	900	103.45	8/21/1978
S-MA40013813	WWS	CONCRETE	900	108.8	3/21/1978
S-MA40013852	WWS	CONCRETE	900	96.27	8/28/1978
S-MA40014739	CS	CONCRETE	1800	70.2	1/1/1974
S-MA40014741	CS	CONCRETE	1800	11.06	1/1/1974
S-MA70007677	WWS	CONCRETE	1350	189.73	1/1/1992
S-MA70007692	WWS	CONCRETE	1350	184.66	1/1/1992
S-MA70007709	CS	CONCRETE	1800	260.68	1/1/1974
S-MA70007728	CS	CONCRETE	1800	281.64	1/1/1974
S-MA70007782	CS	CONCRETE	1800	313.06	1/1/1974
S-MA70007801	CS	CONCRETE	1800	299.92	1/1/1974
S-MA70007804	CS	CONCRETE	1800	200.25	1/1/1974
S-MA70007805	CS	CONCRETE	1800	13.87	1/1/1974
S-MA70007806	CS	CONCRETE	1825	137.64	1/1/1974
S-MA70007850	CS	CONCRETE	1825	186.57	1/1/1973

S-MA70007873	CS	CONCRETE	1825	45.25	1/1/1973
S-MA70007875	CS	CONCRETE	1825	40.34	1/1/1973
S-MA70007912	CS	CONCRETE	1825	5.46	1/1/1972
S-MA70008594	WWS	CONCRETE	750	16.87	8/21/1978
S-MA70008594	WWS	PRESTRES	900	74.71	8/21/1978
S-MA70012734	CS	CONCRETE	1825	148.18	1/1/1972
S-MA70012753	WWS	CONCRETE	1350	265.08	9/14/1978
S-MA70012825	WWS	CONCRETE	1350	190.65	9/14/1978
S-MA70012839	WWS	CONCRETE	1350	8.23	9/14/1978
S-MA70013179	WWS	CONCRETE	1525	213.58	9/14/1978
S-MA70013214	WWS	CONCRETE	1500	212.83	9/14/1978
S-MA70013255	WWS	CONCRETE	1350	185.27	1/1/1992
S-MA70027410	CS	CONCRETE	1350	17.5	10/1/1987
S-MA70027411	CS	CONCRETE	1350	121.85	10/1/1987
S-MA70030705	WWS	CONCRETE	1350	58.58	9/14/1978
S-MA70030706	WWS	CONCRETE	1350	180.84	9/14/1978
S-MA70030707	WWS	CONCRETE	1350	28.04	9/14/1978
S-MA70030708	WWS	CONCRETE	1350	210.64	9/14/1978
S-MA70030709	WWS	CONCRETE	1500	4.2	9/14/1978
S-MA70030710	WWS	CONCRETE	1500	313.02	9/14/1978
S-MA70030747	CS	CONCRETE	1825	444.8	1/1/1972
S-MA70030841	WWS	CONCRETE	1500	129.41	9/14/1978
S-MA70030844	WWS	CONCRETE	1500	83.63	9/14/1978
S-MA70031485	CS	CONCRETE	1800	223.16	1/1/1970
S-MA70031488	CS	CONCRETE	1800	104.62	1/1/1970
S-MA70036765	CS	CONCRETE		38.86	1/1/1974