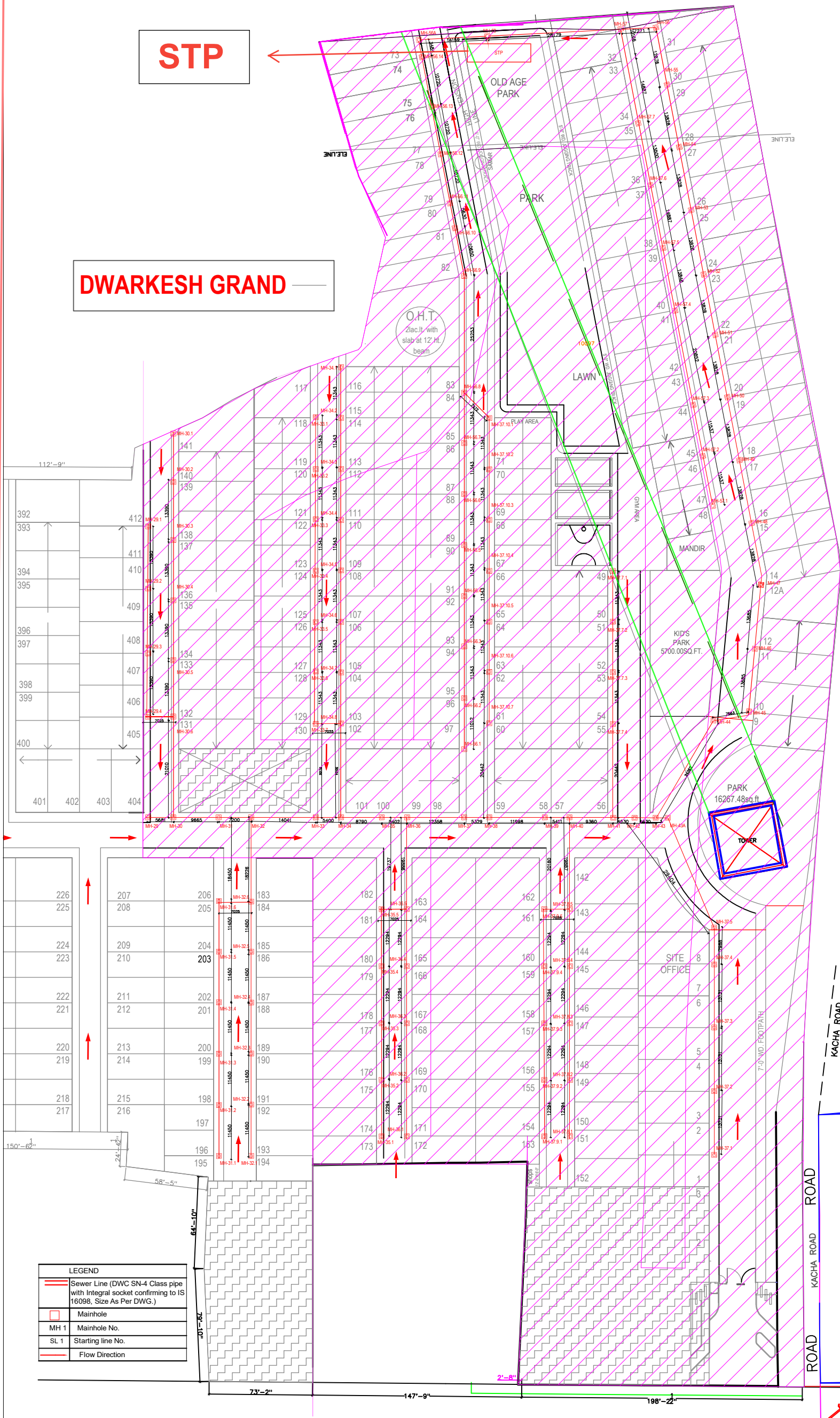


STP

DWARKESH GRAND



line element no.	starting point	end point	pipe size in inches	pipe length in meter	level of pipe at start point in M	slope ratio	Expected depth of manhole from Road PFL
TRUNK LINE							
SL-29	MH-29	MH-30	8"	5.681	98.59	271	1.71
SL-30	MH-30	MH-31	8"	9.665	98.57	271	1.73
SL-31	MH-31	MH-32	8"	7.2	98.53	271	1.77
SL-32	MH-32	MH-33	8"	14.041	98.50	271	1.80
SL-33	MH-33	MH-34	8"	5.4	98.45	271	1.85
SL-34	MH-34	MH-35	12"	8.79	98.43	270	1.87
SL-35	MH-35	MH-36	12"	5.402	98.42	270	1.88
SL-36	MH-36	MH-37	12"	12.358	98.41	270	1.89
SL-37	MH-37	MH-38	12"	3.329	98.39	270	1.91
SL-38	MH-38	MH-39	12"	11.998	98.38	270	1.93
SL-39	MH-39	MH-40	12"	5.411	98.35	270	1.95
SL-40	MH-40	MH-41	12"	9.56	98.35	270	1.95
SL-41	MH-41	MH-42	12"	4.63	98.33	270	1.97
SL-42	MH-42	MH-43	12"	4.63	98.32	270	1.98
SL-43	MH-43	MH-44	12"	24.262	98.31	270	1.99
SL-44	MH-44	MH-45	12"	7.63	98.27	270	2.03
SL-45	MH-45	MH-46	12"	13.8	98.26	270	2.04
SL-46	MH-46	MH-47	12"	13.8	98.23	270	2.07
SL-47	MH-47	MH-48	12"	13.8	98.21	270	2.09
SL-48	MH-48	MH-49	12"	13.8	98.18	270	2.12
SL-49	MH-49	MH-50	12"	13.8	98.16	270	2.14
SL-50	MH-50	MH-51	12"	13.8	98.14	270	2.16
SL-51	MH-51	MH-52	12"	13.8	98.11	270	2.19
SL-52	MH-52	MH-53	12"	13.8	98.09	270	2.21
SL-53	MH-53	MH-54	12"	13.8	98.06	270	2.24
SL-54	MH-54	MH-55	12"	13.8	98.04	270	2.26
SL-55	MH-55	MH-56	12"	21.5	98.01	270	2.29
SL-56	MH-56	MH-57	12"	7.7	97.98	270	2.32
SL-57	MH-57	MH-58	12"	22.3	97.96	270	2.34
SL-58	MH-58	MH-59A	12"	18.5	97.91	270	2.39
SL-59	MH-59	MH-60	12"	13.2	97.79	270	2.41
SL-60	MH-60	S.T.P.	12"	8.933	97.77	270	2.43
BRANCH LINE 1.1 FROM MH-54							
SL-56.1	MH-56.1	MH-56.2	6"	11.012	99.85	223	0.45
SL-56.2	MH-56.2	MH-56.3	6"	11.012	99.80	223	0.50
SL-56.3	MH-56.3	MH-56.4	6"	11.012	99.75	223	0.55
SL-56.4	MH-56.4	MH-56.5	6"	11.012	99.70	223	0.60
SL-56.5	MH-56.5	MH-56.6	6"	11.012	99.65	223	0.65
SL-56.6	MH-56.6	MH-56.7	6"	11.012	99.60	223	0.70
SL-56.7	MH-56.7	MH-56.8	6"	11.012	99.55	223	0.75
SL-56.8	MH-56.8	MH-56.9	6"	23.253	99.50	223	0.80
SL-56.9	MH-56.9	MH-57.0	6"	10.65	99.39	223	0.91
SL-57.0	MH-57.0	MH-57.1	6"	5.63	99.34	223	0.96
SL-57.1	MH-57.1	MH-57.2	6"	10.72	99.32	223	0.98
SL-57.2	MH-57.2	MH-57.3	6"	10.72	99.27	223	1.03
SL-57.3	MH-57.3	MH-57.4	6"	10.72	99.22	223	1.08
SL-57.4	MH-57.4	MH-57.5	6"	5.672	99.17	223	1.13
BRANCH LINE 2.1 FROM MH-30.6							
SL-4.1	MH-29.1	MH-29.2	6"	13.39	99.85	223	0.45
SL-4.2	MH-29.2	MH-29.3	6"	13.39	99.79	223	0.51
SL-4.3	MH-29.3	MH-29.4	6"	13.39	99.73	223	0.57
SL-4.4	MH-29.4	MH-30.6	6"	7.25	99.67	223	0.63
BRANCH LINE 3.1 FROM MH-30							
SL-4.1	MH-30.1	MH-30.2	6"	13.39	99.85	223	0.45
SL-4.2	MH-30.2	MH-30.3	6"	13.39	99.79	223	0.51
SL-4.3	MH-30.3	MH-30.4	6"	13.39	99.73	223	0.57
SL-4.4	MH-30.4	MH-30.5	6"	13.39	99.67	223	0.63
SL-4.5	MH-30.5	MH-30.6	6"	13.39	99.61	223	0.69
SL-4.6	MH-30.6	MH-30	6"	11.01	99.55	223	0.75
BRANCH LINE 3.2 FROM MH-32.6							
SL-4.1	MH-31.1	MH-31.2	6"	11.45	99.85	223	0.45
SL-4.2	MH-31.2	MH-31.3	6"	11.45	99.80	223	0.50
SL-4.3	MH-31.3	MH-31.4	6"	11.45	99.75	223	0.55
SL-4.4	MH-31.4	MH-31.5	6"	11.45	99.70	223	0.60
SL-4.5	MH-31.5	MH-31.6	6"	11.45	99.64	223	0.66
SL-4.6	MH-31.6	MH-32.6	6"	7.25	99.59	223	0.71
BRANCH LINE 3.3 FROM MH-32							
SL-4.1	MH-32.1	MH-32.2	6"	11.45	99.85	223	0.45
SL-4.2	MH-32.2	MH-32.3	6"	11.45	99.80	223	0.50
SL-4.3	MH-32.3	MH-32.4	6"	11.45	99.75	223	0.55
SL-4.4	MH-32.4	MH-32.5	6"	11.45	99.70	223	0.60
SL-4.5	MH-32.5	MH-32.6	6"	11.45	99.64	223	0.66
SL-4.6	MH-32.6	MH-32	6"	18.45	99.59	223	0.71
BRANCH LINE 3.4 FROM MH-34.8							
SL-4.1	MH-33.1	MH-33.2	6"	11.343	99.85	223	0.45
SL-4.2	MH-33.2	MH-33.3	6"	11.343	99.80	223	0.50
SL-4.3	MH-33.3	MH-33.4	6"	11.343	99.75	223	0.55
SL-4.4	MH-33.4	MH-33.5	6"	11.343	99.70	223	0.60
SL-4.5	MH-33.5	MH-33.6	6"	11.343	99.65	223	0.65
SL-4.6	MH-33.6	MH-33.7	6"	11.343	99.60	223	0.70
SL-4.7	MH-33.7	MH-34.8	6"	7.25	99.55	223	0.75
BRANCH LINE 3.5 FROM MH-34							
SL-4.1	MH-34.1	MH-34.2	6"	11.343	99.85	223	0.45
SL-4.2	MH-34.2	MH-34.3	6"	11.343	99.80	223	0.50
SL-4.3	MH-34.3	MH-34.4	6"	11.343	99.75	223	0.55
SL-4.4	MH-34.4	MH-34.5	6"	11.343	99.70	223	0.60
SL-4.5	MH-34.5	MH-34.6	6"	11.343	99.65	223	0.65
SL-4.6	MH-34.6	MH-34.7	6"	11.343	99.60	223	0.70
SL-4.7	MH-34.7	MH-34.8	6"	11.343	99.55	223	0.75
SL-4.8	MH-34.8	MH-34	6"	20.103	99.49	223	0.81
BRANCH LINE 3.6 FROM MH-36.5							
SL-4.1	MH-35.1	MH-35.2	6"	12.294	99.85	223	0.45
SL-4.2	MH-35.2	MH-35.3	6"	12.294	99.79	223	0.51
SL-4.3	MH-35.3	MH-35.4	6"	12.294	99.74	223	0.56
SL-4.4	MH-35.4	MH-35.5	6"	12.294	99.68	223	0.62
SL-4.5	MH-35.5	MH-36.5	6"	7.25	99.63	223	0.67
BRANCH LINE 3.7 FROM MH-36							
SL-4.1	MH-36.1	MH-36.2	6"	12.294	99.85	223	0.45
SL-4.2	MH-36.2	MH-36.3	6"	12.294	99.79	223	0.51
SL-4.3	MH-36.3	MH-36.4	6"	12.294	99.74	223	0.56
SL-4.4	MH-36.4	MH-36.5	6"	12.294	99.68	223	0.62
SL-4.5	MH-36.5	MH-36	6"	19.868	99.63	223	0.67
BRANCH LINE 3.8 FROM MH-42							
SL-4.1	MH-37.1	MH-37.2	6"	13.753	99.85	223	0.45
SL-4.2	MH-37.2	MH-37.3	6"	13.753	99.79	223	0.51
SL-4.3	MH-37.3	MH-37.4	6"	13.753	99.73	223	0.57
SL-4.4	MH-37.4	MH-37.5	6"	7.988	99.67	223	0.63
SL-4.5	MH-37.5	MH-42A	6"	29.404	99.63	223	0.67
SUB BRANCH LINE 3.9 FROM MH-46.8							
SL-4.1	MH-37.6	MH-37.7	6"	11.343	99.85	223	0.45
SL-4.2	MH-37.7	MH-37.8	6"	11.343	99.80	223	0.50
SL-4.3	MH-37.8	MH-37.9	6"	11.343	99.75	223	0.55
SL-4.4	MH-37.9	MH-37.10	6"	11.343	99.70	223	0.60
SL-4.5	MH-37.10	MH-37.11	6"	11.343	99.65	223	0.65
SL-4.6	MH-37.11	MH-37.12	6"	11.343	99.60	223	0.70
SL-4.7	MH-37.12	MH-37.13	6"	7.5	99.55	223	0.75
BRANCH LINE 3.10 FROM MH-54.5							
SL-4.1	MH-52.1	MH-52.2	6"	13.828	99.85	223	0.45
SL-4.2	MH-52.2	MH-52.3	6"	13.828	99.79	223	0.51
SL-4.3	MH-52.3	MH-52.4	6"	13.828	99.73	223	0.57
SL-4.4	MH-52.4	MH-52.5	6"	13.828	99.66	223	0.64
SL-4.5	MH-52.5	MH-52.6	6"	13.828	99.60	223	0.70
SL-4.6	MH-52.6	MH-52.7	6"	13.828	99.54	223	0.76
SL-4.7	MH-52.7	MH-52.8	6"	13.828	99.48	223	0.82
SL-4.8	MH-52.8	MH-52.9	6"	13.828	99.42	223	0.88
SL-4.9	MH-52.9	MH-52.10	6"	13.828	99.35	223	0.95
SL-4.10	MH-52.10	MH-52.11	6"	13.828	99.29	223	1.01
SL-4.11	MH-52.11	MH-52.12	6"	21.559	99.23	223	1.07
SL-4.12	MH-52.12	MH-54	6"	7.756	99.13	223	1.17
BRANCH LINE 3.11 FROM MH-56							
SL-4.1	MH-52.12.1	MH-52.12.2	6"	13.8	99.85	223	0.45
SL-4.2	MH-52.12.2	MH-52.12.3	6"	13.8	99.79	223	0.51
SL-4.3	MH-52.12.3	MH-52.12.4	6"	13.8	99.73	223	0.57
SL-4.4	MH-52.12.4	MH-52.12.5	6"	13.8	99.66	223	0.64
SL-4.5	MH-52.12.5	MH-52.12.6	6"	13.8	99.60	223	0.70
SL-4.6	MH-52.12.6	MH-52.12.7	6"	8.326	99.54	223	0.76
BRANCH LINE 3.12 FROM MH-57							
SL-4.1	MH-52.13.1	MH-52.13.2	6"	13.8	99.85	223	0.45
SL-4.2	MH-52.13.2	MH-52.13.3	6"	13.8	99.79	223	0.51
SL-4.3	MH-52.13.3	MH-52.13.4	6"	13.8	99.73	223	0.57
SL-4.4	MH-52.13.4	MH-52.13.5	6"	13.8	99.66	223	0.64
SL-4.5	MH-52.13.5	MH-52.13.6	6"	13.8	99.60	223	0.70
SL-4.6	MH-52.13.6	MH-57	6"	8.326	99.54	223	0.76
BRANCH LINE 3.13 FROM MH-58							
SL-4.1	MH-52.14.1	MH-52.14.2	6"	13.8	99.85	223	0.45
SL-4.2	MH-52.14.2	MH-52.14.3	6"	13.8	99.79	223	0.51
SL-4.3	MH-52.14.3	MH-52.14.4	6"	13.8	99.73	223	0.57
SL-4.4	MH-52.14.4	MH-52.14.5	6"	13.8	99.66	223	0.64
SL-4.5	MH-52.14.5	MH-52.14.6	6"	13.8	99.60	223	0.70
SL-4.6	MH-52.14.6	MH-58	6"	15.791	99.54	223	0.76
BRANCH LINE 3.14.4.3 FROM MH-52.14.4							
SL-4.1	MH-52.14.4.1	MH-52.14.4.2	6"	13.8	99.85	223	0.45
SL-4.2	MH-52.14.4.2	MH-52.14.4.3	6"	13.8	99.79	223	0.51
SL-4.3	MH-52.14.4.3	MH-52.14.4.4	6"	13.8	99.73	223	0.57
SL-4.4	MH-52.14.4.4	MH-52.14.4.5	6"	13.8	99.66	223	0.64
SL-4.5	MH-52.14.4.5	MH-52.14.4.6	6"	13.8	99.60	223	0.70
SL-4.6	MH-52.14.4.6	MH-52.14.4.7	6"	10.963	99.73	223	0.57