

WATER LINE REPLACEMENT PLANS
EASTBOROUGH NORTH
DESIGN

FIRE HYDRANTS REQUIRED						
STATION	LINE NO.	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED*	VALVE STEM EXT. REQUIRED (ft)*	VALVE BOX ELEVATION
STA. 14+65.31	1	1361.52	1357.19	5.0	N/A	1361.2
STA. 19+56.89	1	1358.89	1354.56	5.0	1	1358.3
STA. 24+66.89	1	1365.99	1361.17	5.0	1	1365.2
STA. 29+56.89	1	1376.24	1371.41	5.0	2	1375.5
STA. 36+36.89	1	1375.64	1371.31	5.0	1	1375.1
STA. 14+50.00	2	1370.62	1366.29	5.0	1	1371.0
STA. 19+50.00	2	1365.68	1361.35	5.0	1	1366.3
STA. 25+10.00	2	1361.17	1356.84	5.0	1	1361.6
STA. 30+50.00	2	1362.57	1358.24	5.0	1	1362.6
STA. 34+20.00	2	1360.75	1356.42	5.0	1	1361.2
STA. 43+00.00	2	1356.93	1353.10	5.0	1	1357.2
STA. 22+47.32	3	1364.20	1360.37	4.5	N/A	1364.8
STA. 33+06.87	3	1368.10	1364.27	4.5	N/A	1368.4
STA. 10+80.00	3H	1370.25	1364.92	6.0	2	1369.8
STA. 14+25.76	4	1369.14	1365.31	5.0	1	1369.3
STA. 20+58.34	4	1366.49	1362.66	4.5	N/A	1366.7
STA. 25+65.00	4	1362.36	1358.53	4.5	N/A	1362.6
STA. 14+48.01	5	1365.92	1362.09	4.5	N/A	1366.3
STA. 10+55.00	7	1366.52	1362.19	5.0	1	1366.4
STA. 10+70.00	9	1363.66	1359.33	5.0	1	1363.8
STA. 13+50.00	10	1354.94	1351.11	4.5	N/A	1355.0
STA. 18+75.16	10	1356.60	1352.77	4.5	N/A	1356.9
STA. 24+23.81	10	1358.26	1353.93	5.0	1	1358.5
STA. 12+30.00	12	1353.82	1349.99	4.5	N/A	1353.9
STA. 15+08.30	13	1370.34	1366.01	5.0	1	1370.3
STA. 18+50.00	14	1365.05	1361.22	4.5	1	1365.7



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SUMMARY OF QUANTITIES

PROJECT NO.	448-90610	
DATE	SEPT. 2017	
SCALE	NTS	
DESIGNED	DRAWN	CHECKED
JTC	DM	JRA
NO.	REVISION	DATE

SHEET NO.
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