


FIRE HYDRANTS REQUIRED

WATER LINE NO.	STATION AND OFFSET	BURY LINE ELEVATION (EXISTING GRADE)	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED
LINE 1	STA. 14+81.82, 3.94' R	1312.63	1308.21	5.18
LINE 1	STA. 11+42.77, 6.08' R	1311.57	1307.54	4.82
LINE 1	STA. 8+22.24, 3.85' R	1311.32	1307.23	4.83
LINE 1	STA. 4+68.73, 3.66' R	1310.93	1306.52	5.22
LINE 2	STA. 11+28.18, 4.51' L	1311.24	1307.07	4.89
LINE 2	STA. 8+32.90, 4.00' R	1311.27	1307.28	4.80
LINE 2	STA. 0+00.00, 4.50' R	1310.79	1307.30	4.25
LINE 3	STA. 10+42.78, 4.00' L	1312.12	1307.75	5.16
LINE 3	STA. 7+37.82, 4.74' R	1311.93	1308.12	4.62
LINE 3	STA. 0+00.00, 4.43' R	1311.40	1308.00	4.27
LINE 4	STA. 8+21.20, 4.20' L	1313.45	1309.81	4.71
LINE 4	STA. 0+00.00, 4.27' L	1312.19	1308.97	4.26
LINE 5	STA. 9+76.36, 7.00' L	1314.78	1310.50	5.00
LINE 5	STA. 4+12.54, 6.00' L	1313.80	1309.41	4.96
LINE 5	STA. 0+00.00, 6.00' L	1313.44	1309.37	4.56
LINE 6	STA. 4+26.38, 4.47' R	1311.06	1307.10	4.83
LINE 7	STA. 5+00.69, 3.97' L	1316.51	1313.00	4.41
LINE 7	STA. 0+51.91, 4.63' L	1315.61	1311.42	4.97
LINE 8	STA. 0+37.03, 6.87' L	1331.06	1327.66	5.75
LINE 9	STA. 2+82.93, 14.91' R	1335.62	1331.20	5.22
LINE 10	STA. 0+00.00, 4.29' R	1345.20	1341.91	4.21
LINE 11	STA. 0+50.48, 4.00' L	1339.24	1334.39	5.44
LINE 11A	STA. 6+46.23, 4.83' L	1355.37	1350.52	5.82
LINE 12	STA. 5+92.15, 3.64' L	1359.50	1354.88	5.55
LINE 12	STA. 0+00.00, 3.73' L	1358.90	1355.42	4.59
LINE 13	STA. 0+21.00, 4.82' L	1356.53	1352.92	4.58
LINE 14	STA. 4+05.71, 6.48' R	1360.66	1356.89	4.64
LINE 14	STA. 0+18.67, 6.93' R	1353.87	1350.29	4.62
LINE 15	STA. 10+91.73, 6.82' L	1363.36	1359.21	5.02
LINE 16	STA. 3+49.19, 1.93' R	1364.39	1360.54	4.73
LINE 17	STA. 3+05.00, 2.01' L	1350.87	1346.60	4.90
LINE 18	STA. 2+18.95, 4.74' R	1363.22	1359.23	4.90
LINE 19	STA. 8+85.64, 6.00' L	1344.97	1339.70	5.86
LINE 19	STA. 5+74.59, 5.00' L	1348.07	1342.74	5.79
LINE 19	STA. 2+74.58, 5.00' L	1352.56	1347.53	5.62
LINE 22	STA. 0+71.02, 5.00' L	1360.75	1355.46	6.04
LINE 23	STA. 4+75.36, 4.90' R	1378.71	1374.34	5.07
LINE 27	STA. 3+22.93, 4.01' L	1345.34	1342.30	4.79
LINE 28	STA. 4+02.91, 4.00' R	1351.63	1348.39	4.49
LINE 29	STA. 3+13.98, 6.39' L	1356.87	1352.92	5.07
LINE 30	STA. 0+12.05, 6.69' L	1353.63	1350.02	4.60
LINE 34	STA. 0+00.00, 0.00'	1380.03	1376.49	4.11
LINE 35	STA. 0+00.00, 0.00'	1381.31	1377.71	4.18



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date AUGUST 25, 2014	detailed M. CHARRETTE
designed J. MCNIFF	checked S. WILSON



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**ETHEL NEIGHBORHOOD
 WATER MAIN REPLACEMENT
 FIRE HYDRANT DATA**

project 77025	contract 448-90612
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sheet 94 of 101 sheets	file HYDRANT_DATA.dwg