

DRAWN	DCR
DATE	
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APPROVED	
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SCALES	N/A
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**4th Street**  
Waterline plans

**Trench Backfill**

17.50' Rt.50+46.00 to 17.50' Rt.54+00.00	176.20 CY
17.50' Rt.51+83.32 to 21.50' Rt.51+83.32	1.00 CY
17.50' Rt.52+75.00 to 25.50' Lt.52+75.00	9.10 CY
17.50' Rt.52+98.18 to 21.50' Rt.52+98.15	1.00 CY
21.50' Rt.53+57.93 to 24.50' Rt.53+57.91	0.70 CY
17.50' Rt.54+00.00 to 17.50' Rt.56+00.00	99.50 CY
17.50' Rt.54+03.67 to 21.50' Rt.54+03.67	1.00 CY
17.50' Rt.54+65.21 to 25.50' Lt.54+65.54	9.10 CY
17.50' Rt.55+79.54 to 25.50' Lt.55+79.87	9.10 CY
17.50' Rt.55+86.51 to 21.50' Rt.55+86.52	1.00 CY
17.50' Rt.56+16.01 to 21.50' Rt.56+15.98	1.00 CY
17.50' Rt.56+76.24 to 26.75' Lt.56+76.58	9.40 CY
17.50' Rt.56+80.37 to 21.68' Rt.63+30.93	310.70 CY
17.50' Rt.57+90.54 to 25.60' Lt.57+90.87	9.20 CY
17.50' Rt.57+93.83 to 21.50' Rt.57+93.83	1.00 CY
17.50' Rt.58+09.41 to 25.49' Lt.58+09.74	9.10 CY
17.50' Rt.58+36.82 to 21.50' Rt.58+36.82	1.00 CY
17.50' Rt.58+93.51 to 21.50' Rt.58+93.48	1.00 CY
17.50' Rt.59+21.54 to 24.85' Lt.59+21.86	9.00 CY
17.50' Rt.59+37.29 to 21.50' Rt.59+37.26	1.00 CY
17.50' Rt.59+42.71 to 24.73' Lt.59+43.03	9.00 CY
17.50' Rt.59+79.77 to 21.50' Rt.59+79.74	1.00 CY
17.50' Rt.60+22.00 to 21.50' Rt.60+21.97	1.00 CY
17.50' Rt.60+25.63 to 26.76' Lt.60+25.97	9.40 CY
17.50' Rt.60+75.68 to 26.47' Lt.60+76.01	43.97 CY
17.50' Rt.61+00.90 to 21.50' Rt.61+00.94	1.00 CY
17.49' Rt.61+47.51 to 21.55' Rt.61+47.55	1.00 CY
17.48' Rt.62+36.57 to 21.50' Rt.62+36.62	1.00 CY
Total 727.47 CY	

**Class C Patches, Type II**

12.29' Lt.52+75.00 to 11.29' Rt.52+75.00	5.24 SY
12.33' Rt.54+65.25 to 12.37' Lt.54+65.44	5.49 SY
11.84' Rt.55+79.59 to 11.87' Lt.55+79.77	5.27 SY
12.10' Rt.56+76.28 to 11.87' Lt.56+76.46	5.32 SY
11.55' Rt.57+90.59 to 11.70' Lt.57+90.77	5.17 SY
11.53' Rt.58+09.45 to 11.62' Lt.58+09.63	5.14 SY
11.79' Rt.59+21.58 to 11.01' Lt.59+21.76	5.07 SY
11.77' Rt.59+42.75 to 10.90' Lt.59+42.92	5.04 SY
12.10' Rt.60+25.68 to 11.35' Lt.60+25.85	5.21 SY
12.04' Rt.60+75.72 to 11.36' Lt.60+75.90	5.20 SY
Total 52.15 SY	

**Ductile Iron Water Main 8"**

17.50' Rt.50+46.00 to 17.50' Rt.54+00.00	354.00 FEET
17.50' Rt.54+00.00 to 17.50' Rt.56+00.00	200.00 FEET
17.50' Rt.56+80.37 to 21.68' Rt.63+30.93	653.52 FEET
Total 1207.52 FEET	

**Tapping Valves and Sleeves, 6"**

21.34' Rt.63+28.91	1.00 EACH
Total 1 EACH	

**Water Service Line 3/4"**

53+57.93	5.00 FEET
54+03.67	5.00 FEET
54+65.21	90.00 FEET
55+79.54	45.00 FEET
56+16.01	5.00 FEET
56+76.24	45.00 FEET
57+90.54	60.00 FEET
57+93.83	5.00 FEET
58+09.41	60.00 FEET
58+36.82	5.00 FEET
58+93.51	5.00 FEET
59+21.54	60.00 FEET
59+37.29	5.00 FEET
59+42.71	60.00 FEET
59+79.77	5.00 FEET
60+22.00	5.00 FEET
60+25.63	60.00 FEET
60+75.68	60.00 FEET
61+00.90	5.00 FEET
61+47.51	5.00 FEET
62+36.57	5.00 FEET
Total 600 FEET	

**Water Service Line 1"**

52+98.18	5.00 FEET
Total 5 FEET	

**Water Service Line 2"**

51+83.32	5.00 FEET
52+75.00	45.00 FEET
55+86.51	5.00 FEET
Total 55 FEET	

**Domestic Meter Vaults**

22.60' Rt.52+98.15	1.00 EACH
26.60' Rt.53+57.89	1.00 EACH
22.60' Rt.54+03.67	1.00 EACH
30.65' Lt.54+65.58	2.00 EACH
30.65' Lt.55+79.91	1.00 EACH
22.59' Rt.56+15.97	1.00 EACH
27.90' Lt.56+76.58	1.00 EACH
43.84' Lt.57+91.01	1.00 EACH
22.60' Rt.57+93.83	1.00 EACH
43.11' Lt.58+09.87	1.00 EACH
22.60' Rt.58+36.82	1.00 EACH
22.59' Rt.58+93.47	1.00 EACH
42.79' Lt.59+22.00	1.00 EACH
22.59' Rt.59+37.26	1.00 EACH
42.79' Lt.59+43.16	1.00 EACH
22.59' Rt.59+79.73	1.00 EACH
22.61' Rt.60+21.96	1.00 EACH
42.79' Lt.60+26.09	1.00 EACH
42.79' Lt.60+76.13	1.00 EACH
22.48' Rt.61+00.95	1.00 EACH
21.59' Rt.61+47.55	1.00 EACH
23.78' Rt.62+36.64	1.00 EACH
Total 23 EACH	

**Valve Boxes 6"**

21.34' Rt.63+28.91	1.00 EACH
Total 1 EACH	

**Water Service Connection, 2" Complete**

Rt.51+83.32	1.00 EACH
Lt.52+75.00	1.00 EACH
Rt.55+86.51	1.00 EACH
Total 3 EACH	

**Plug Existing Water Main, 4"**

17.50' Rt.57+34.69	1.00 EACH
Total 1 EACH	

**Gate Valve and Box 8"**

17.50' Rt.55+98.47	1.00 EACH
17.50' Rt.57+38.65	1.00 EACH
Total 2 EACH	

**Gate Valve w/Box, 4"**

27.26' Rt.57+34.90	1.00 EACH
Total 1 EACH	

**Tee, M.J, 8" x 4"**

17.50' Rt.57+34.69	1.00 EACH
Total 1 EACH	