

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE	REVISED	DATE

SCALES	N/A
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4th Street
Plan and Profile

Tree Removal (6 to 15 Units Diameter)

20.50' Rt.70+65.48 15.00 UNITS
Total 15 UNITS

Tree Removal (Over 15 Units Diameter)

19.00' Rt.70+97.00 28.00 UNITS
Total 28 UNITS

Trench Backfill

13.33' Lt.70+37.81 to 13.85' Lt.69+00.00 215.00 CY
18.23' Rt.70+37.81 to 13.33' Lt.70+37.81 5.70 CY
22.08' Lt.70+39.45 to 13.33' Lt.70+37.81 3.50 CY
Total 224.2 CY

Sub-Base Granular Material, Type B 4"

13.10' Lt.69+00.00 to 13.15' Lt.69+94.90 49.66 SY
11.30' Rt.69+00.00 to 11.16' Rt.69+85.91 43.28 SY
11.00' Rt.70+24.67 to 37.58' Rt.70+24.21 108.02 SY
13.00' Lt.70+26.01 to 33.91' Lt.70+25.96 82.96 SY
11.35' Rt.70+54.41 to 11.14' Lt.72+64.35 65.07 SY
12.53' Lt.70+56.22 to 12.50' Lt.72+42.72 80.85 SY
10.70' Lt.73+06.04 to 41.37' Lt.73+05.72 160.12 SY
10.00' Rt.73+06.27 to 35.39' Rt.73+06.54 115.68 SY
11.28' Rt.73+25.34 to 11.34' Rt.73+50.00 7.17 SY
12.61' Lt.73+29.48 to 12.58' Lt.73+50.00 8.90 SY
0.00' Lt.73+50.00 to 0.00' Lt.74+00.00 150.01 SY
Total 871.72 SY

Aggregate Base Course, Type B 6"

19.00' Rt.71+50.00 to 31.17' Rt.71+50.00 37.22 SY
Total 37.22 SY

Aggregate Base Course, Type B 8"

33.90' Lt.70+26.02 to 53.91' Lt.70+26.02 44.17 SY
Total 44.17 SY

Portland Cement Concrete Base Course 7"

12.00' Rt.70+24.66 to 37.35' Rt.70+24.21 72.35 SY
14.00' Lt.70+26.01 to 34.00' Lt.70+25.96 59.33 SY
13.28' Lt.73+06.02 to 41.37' Lt.73+05.72 109.03 SY
10.78' Rt.73+06.27 to 35.39' Rt.73+06.54 91.37 SY
0.00' Lt.73+50.00 to 0.00' Lt.74+00.00 122.22 SY
Total 454.3 SY

Portland Cement Concrete Base Course Widening 7"

12.00' Lt.69+00.00 to 12.00' Lt.69+94.90 21.09 SY
10.00' Rt.69+00.00 to 10.00' Rt.69+85.92 19.09 SY
10.00' Rt.69+85.92 to 10.22' Rt.70+51.39 13.99 SY
12.00' Lt.69+94.90 to 11.00' Lt.70+56.21 21.61 SY
11.00' Lt.70+56.21 to 11.00' Lt.72+42.71 41.44 SY
11.00' Lt.72+42.71 to 10.00' Lt.73+29.48 23.22 SY
11.00' Lt.73+29.48 to 11.00' Lt.73+50.00 4.56 SY
Total 145 SY

Aggregate Surface Course, Type B

19.50' Lt.70+97.58 to 30.00' Lt.70+97.58 4.62 TONS
19.50' Lt.74+00.00 to 21.25' Lt.74+00.00 0.90 TONS
Total 5.52 TONS

Bituminous Materials (Prime Coat)

33.90' Lt.70+26.02 to 53.91' Lt.70+26.02 22.09 GAL
19.00' Rt.71+50.00 to 31.17' Rt.71+50.00 18.61 GAL
Total 40.7 GAL

Aggregate (Prime Coat)

33.90' Lt.70+26.02 to 53.91' Lt.70+26.02 0.13 TONS
19.00' Rt.71+50.00 to 31.17' Rt.71+50.00 0.11 TONS
Total 0.24 TONS

Incidental Hot-Mix Asphalt Surfacing

33.90' Lt.70+26.02 to 53.91' Lt.70+26.02 7.42 TONS
19.00' Rt.71+50.00 to 31.17' Rt.71+50.00 6.25 TONS
Total 13.67 TONS

Portland Cement Concrete Driveway Pavement, 6 Inch

13.50' Lt.70+97.58 to 19.50' Lt.70+97.58 11.06 SY
11.50' Rt.71+50.00 to 19.00' Rt.71+50.00 24.86 SY
13.00' Lt.71+57.63 to 19.50' Lt.71+57.63 15.30 SY
13.50' Lt.74+00.00 to 21.25' Lt.74+00.00 11.06 SY
Total 62.28 SY

Portland Cement Concrete Sidewalk 4 Inch

18.50' Lt.69+00.00 to 18.50' Lt.70+06.73 426.29 SF
16.50' Rt.69+00.00 to 16.50' Rt.69+89.43 357.71 SF
20.50' Lt.69+00.57 to 28.00' Lt.69+00.57 30.00 SF
16.50' Rt.69+89.43 to 35.61' Rt.70+07.18 157.48 SF
20.50' Lt.70+05.74 to 34.18' Lt.70+08.90 68.60 SF
20.43' Rt.70+37.44 to 37.34' Rt.70+37.72 72.41 SF
17.53' Lt.70+44.78 to 17.50' Lt.70+89.95 181.15 SF
21.50' Lt.70+71.29 to 25.69' Lt.70+71.29 25.15 SF
17.50' Lt.71+05.25 to 17.50' Lt.71+47.99 170.04 SF
17.50' Lt.71+67.29 to 17.50' Lt.72+42.71 301.20 SF
17.50' Lt.72+42.71 to 29.03' Lt.72+78.35 184.06 SF
22.63' Lt.72+75.69 to 30.67' Lt.72+78.00 46.06 SF
17.11' Rt.72+79.94 to 26.13' Rt.72+78.46 59.39 SF
17.50' Rt.73+19.85 to 17.50' Rt.74+00.00 360.91 SF
17.50' Lt.73+21.73 to 17.50' Lt.73+92.35 325.35 SF
Total 2765.8 SF

Detectable Warnings

20.93' Rt.70+05.81 22.19 SF
19.98' Lt.70+06.97 18.79 SF
23.17' Rt.70+37.03 8.00 SF
17.29' Lt.70+46.44 13.71 SF
17.26' Lt.71+46.57 10.68 SF
17.26' Lt.71+68.71 10.68 SF
20.57' Lt.72+75.32 21.92 SF
17.78' Rt.72+79.19 15.19 SF
17.50' Rt.73+20.85 7.91 SF
17.50' Lt.73+23.06 10.23 SF
12.50' Rt.73+29.15 10.00 SF
14.50' Lt.73+30.44 9.94 SF
Total 159.24 SF

Pavement Removal

11.00' Rt.70+24.67 to 37.58' Rt.70+24.21 84.18 SY
13.00' Lt.70+26.01 to 53.91' Lt.70+25.96 90.12 SY
12.00' Lt.73+06.03 to 41.37' Lt.73+05.71 107.25 SY
10.00' Rt.73+06.27 to 35.39' Rt.73+06.54 103.46 SY
0.00' Lt.73+50.00 to 0.00' Lt.74+00.00 116.33 SY
Total 501.34 SY

Driveway Pavement Removal

Lt.70+97.58 9.61 SY
Rt.71+50.00 66.57 SY
Lt.71+57.63 6.04 SY
Lt.74+00.00 11.94 SY
Total 94.16 SY

Combination Curb and Gutter Removal

12.21' Lt.69+00.00 to 12.29' Lt.69+98.55 98.55 FEET
10.61' Rt.69+00.00 to 10.33' Rt.69+84.94 84.94 FEET
10.33' Rt.69+84.94 to 37.35' Rt.70+10.91 42.12 FEET
37.75' Rt.70+33.72 to 11.21' Rt.70+60.75 42.61 FEET
12.17' Lt.70+39.56 to 12.14' Lt.72+59.62 220.34 FEET
11.21' Rt.70+60.95 to 11.35' Rt.71+32.84 72.08 FEET
12.55' Rt.71+67.39 to 11.28' Rt.72+64.07 97.17 FEET
12.14' Lt.72+59.62 to 41.19' Lt.72+88.69 46.84 FEET
11.28' Rt.72+64.07 to 35.58' Rt.72+89.34 39.11 FEET
35.47' Rt.73+19.11 to 16.03' Rt.73+19.37 19.45 FEET
16.03' Rt.73+19.37 to 11.61' Rt.73+22.83 6.02 FEET
41.28' Lt.73+19.60 to 21.68' Lt.73+19.68 19.61 FEET
21.68' Lt.73+19.68 to 12.04' Lt.73+32.92 17.82 FEET
11.61' Rt.73+22.83 to 10.79' Rt.74+00.00 77.18 FEET
12.04' Lt.73+32.92 to 12.61' Lt.74+00.00 67.09 FEET
Total 950.93 FEET

Sidewalk Removal

17.05' Lt.69+00.00 to 16.90' Lt.69+98.62 378.96 SF
19.09' Lt.69+00.60 to 28.02' Lt.69+00.60 35.56 SF
12.08' Rt.69+84.91 to 19.00' Rt.70+03.98 77.13 SF
31.48' Lt.70+08.78 to 34.18' Lt.70+08.78 7.97 SF
17.18' Lt.70+37.71 to 16.74' Lt.70+91.55 201.43 SF
18.70' Lt.70+71.05 to 25.69' Lt.70+71.05 55.31 SF
16.77' Lt.71+04.15 to 17.70' Lt.72+78.88 712.23 SF
26.76' Lt.71+95.54 to 29.50' Lt.71+95.54 12.07 SF
19.92' Lt.72+78.25 to 29.02' Lt.72+78.25 47.79 SF
19.11' Lt.73+21.15 to 17.94' Lt.73+90.46 347.46 SF
12.00' Rt.73+29.16 to 21.50' Rt.73+29.16 48.32 SF
16.27' Rt.7278.50 to 24.13' Rt.72+78.50 87.91 SF
Total 2012.14 SF

Saw Cuts

37.35' Rt.70+10.41 to 37.35' Rt.70+34.22 23.81 FEET
41.19' Lt.72+88.21 to 41.28' Lt.73+20.10 31.20 FEET
35.58' Rt.72+88.84 to 35.48' Rt.73+19.61 31.37 FEET
12.65' Lt.73+50.00 to 11.68' Rt.73+50.00 24.33 FEET
Total 110.71 FEET

Concrete Retaining Wall Removal

20.06' Lt.71+68.00 to 20.23' Lt.71+92.88 24.88 FEET
27.41' Lt.71+68.30 to 20.06' Lt.71+68.00 7.36 FEET
20.23' Lt.71+92.88 to 26.72' Lt.71+92.90 6.49 FEET
26.81' Lt.71+98.13 to 20.24' Lt.71+98.13 6.57 FEET
20.24' Lt.71+98.13 to 20.44' Lt.72+74.95 38.86 FEET
Total 84.16 FEET

Steel Railing (Special)

20.00' Lt.71+93.63 to 29.00' Lt.71+93.63 9.00 FEET
20.00' Lt.71+97.13 to 29.00' Lt.71+97.13 9.00 FEET
Total 18 FEET

Storm Sewers, Class A, Type 1 12"

18.23' Rt.70+37.81 to 13.33' Lt.70+37.81 31.55 FEET
13.33' Lt.70+37.81 to 13.42' Lt.70+12.91 24.91 FEET
22.08' Lt.70+39.45 to 13.33' Lt.70+37.81 8.90 FEET
Total 65.36 FEET

Storm Sewers, Class A, Type 2 12"

13.42' Lt.70+12.91 to 13.85' Lt.69+00.00 112.91 FEET
Total 112.91 FEET

Storm Sewer Removal 12"

26.55' Rt.70+35.98 to 12.13' Rt.70+36.41 14.42 FEET
13.95' Lt.70+36.86 to 12.13' Rt.70+36.41 26.08 FEET
Total 40.5 FEET

Water Valves To Be Adjusted

16.19' Lt.70+00.47 1.00 EACH
23.53' Lt.70+10.72 1.00 EACH
21.55' Lt.70+14.36 1.00 EACH
17.64' Lt.70+16.32 1.00 EACH
17.74' Lt.72+24.85 1.00 EACH
20.32' Lt.72+83.28 1.00 EACH
18.75' Lt.72+90.69 1.00 EACH
Total 7 EACH

Water Service Line 3/4"

21.16' Lt.69+51.36 4.00 FEET
19.85' Lt.69+71.81 4.00 FEET
18.19' Lt.70+41.75 9.00 FEET
17.73' Lt.71+47.77 4.00 FEET
Total 21 FEET

Fire Hydrants To Be Moved

25.98' Lt.70+10.92 1.00 EACH
28.10' Lt.72+36.94 1.00 EACH
Total 2 EACH

Domestic Meter Vaults To Be Moved

21.16' Lt.69+51.36 1.00 EACH
19.85' Lt.69+71.81 1.00 EACH
18.19' Lt.70+41.75 1.00 EACH
17.73' Lt.71+47.77 1.00 EACH
Total 4 EACH

Manholes, Type A, 4' - Diameter, Type 1 Frame, Closed Lid

13.33' Lt.70+37.81 1.00 EACH
Total 1 EACH

Inlets, Type A, Type 11 Frame and Grate

18.23' Rt.70+37.81 1.00 EACH
22.08' Lt.70+39.45 1.00 EACH
Total 2 EACH

Manholes To Be Adjusted

12.13' Rt.70+36.41 1.00 EACH
13.95' Lt.70+36.86 1.00 EACH
Total 2 EACH

Removing Inlets

26.55' Rt.70+35.98 1.00 EACH
13.95' Lt.70+36.86 1.00 EACH
Total 2 EACH

Combination Concrete Curb and Gutter, Type B-6-12

14.00' Lt.69+00.00 to 14.00' Lt.69+94.90 94.90 FEET
12.00' Rt.69+00.00 to 12.00' Rt.69+85.92 85.92 FEET
12.00' Rt.69+85.92 to 37.35' Rt.70+10.91 39.62 FEET
14.00' Lt.69+94.90 to 34.05' Lt.70+14.90 31.46 FEET
31.24' Rt.70+33.71 to 11.00' Rt.70+54.41 31.93 FEET
37.75' Rt.70+33.73 to 31.24' Rt.70+33.71 6.51 FEET
33.75' Lt.70+36.96 to 13.00' Lt.70+56.21 31.94 FEET
11.00' Rt.70+54.41 to 11.00' Rt.72+64.34 207.93 FEET
13.00' Lt.70+56.21 to 13.00' Lt.72+42.71 186.50 FEET
13.00' Lt.72+42.71 to 41.19' Lt.72+88.70 60.75 FEET
11.00' Rt.72+64.34 to 35.57' Rt.72+89.34 38.84 FEET
35.47' Rt.73+19.11 to 16.92' Rt.73+19.36 18.55 FEET
16.92' Rt.73+19.36 to 11.00' Rt.73+25.36 9.35 FEET
23.07' Lt.73+19.48 to 13.00' Lt.73+29.48 15.77 FEET
41.28' Lt.73+19.60 to 23.07' Lt.73+19.48 18.21 FEET
11.00' Rt.73+25.36 to 11.00' Rt.74+00.00 74.64 FEET
13.00' Lt.73+29.48 to 13.00' Lt.73+84.00 54.52 FEET
13.00' Lt.73+84.00 to 15.50' Lt.73+90.61 7.23 FEET
Total 1014.57 FEET

Thermoplastic Pavement Marking - Line 4"

12.67' Lt.69+00.00 to 12.67' Lt.69+94.90 94.90 FEET
10.67' Rt.69+00.00 to 10.67' Rt.69+90.99 90.99 FEET
0.00' Rt.69+00.00 to 0.00' Rt.74+00.00 125.00 FEET
9.67' Rt.70+54.41 to 9.67' Rt.72+64.34 209.93 FEET
11.67' Lt.70+56.21 to 11.67' Lt.72+42.71 186.49 FEET
9.67' Rt.73+25.36 to 9.67' Rt.74+00.00 74.64 FEET
11.67' Lt.73+29.48 to 11.67' Lt.74+00.00 70.52 FEET
Total 852.47 FEET

Segmental Concrete Block Wall

29.00' Lt.71+68.13 to 26.50' Lt.71+92.38 81.00 SF
18.50' Rt.71+69.71 to 19.10' Rt.72+73.75 324.00 SF
26.50' Lt.71+98.38 to 27.08' Lt.72+75.11 171.00 SF
Total 576 SF

Concrete Steps

19.50' Lt.70+71.29 to 21.50' Lt.70+71.29 0.36 CY
19.50' Lt.71+95.38 to 29.50' Lt.71+95.38 1.12 CY
Total 1.48 CY

Concrete Removal (special)

19.74' Lt.71+95.51 to 26.76' Lt.71+95.51 31.99 SF
Total 31.99 SF