

**Tree Removal (6 to 15 Units Diameter)**

19.11' Rt.55+93.36 12.00 UNITS  
 20.73' Rt.55+95.51 14.00 UNITS  
 18.20' Rt.58+10.28 15.00 UNITS  
 Total 41 UNITS

**Tree Removal (Over 15 Units Diameter)**

15.57' Rt.54+22.93 26.00 UNITS  
 32.18' Lt.58+59.36 16.00 UNITS  
 Total 42 UNITS

**Trench Backfill**

12.50' Lt.54+76.89 to 1.68' Lt.54+76.89 5.90 CY  
 12.50' Rt.54+76.89 to 1.68' Lt.54+76.89 6.20 CY  
 22.29' Rt.56+12.52 to 0.31' Rt.56+27.30 21.20 CY  
 12.50' Lt.56+27.30 to 0.31' Rt.56+27.30 9.80 CY  
 12.50' Rt.57+19.03 to 13.50' Rt.57+50.67 37.10 CY  
 13.50' Rt.57+50.67 to 13.50' Rt.58+86.18 178.60 CY  
 12.50' Lt.58+86.18 to 13.50' Rt.58+86.18 13.10 CY  
 13.50' Rt.58+86.18 to 13.50' Rt.59+00.00 24.00 CY  
 Total 295.9 CY

**Sub-Base Granular Material, Type B 4"**

12.58' Lt.54+00.00 to 12.38' Lt.56+27.30 98.61 SY  
 12.09' Rt.54+00.00 to 12.26' Rt.57+19.06 155.69 SY  
 10.00' Lt.56+59.48 to 33.00' Lt.56+59.58 103.83 SY  
 12.37' Lt.56+91.28 to 12.06' Lt.59+00.00 103.01 SY  
 10.00' Rt.57+49.29 to 33.76' Rt.57+49.31 90.12 SY  
 12.30' Rt.57+79.54 to 12.41' Rt.59+00.00 57.53 SY  
 Total 608.79 SY

**Aggregate Base Course, Type B 6"**

19.50' Rt.54+47.37 to 32.90' Rt.54+47.37 17.86 SY  
 19.50' Rt.55+11.02 to 29.00' Rt.55+11.02 63.23 SY  
 19.50' Rt.55+75.88 to 29.00' Rt.55+75.88 14.19 SY  
 19.50' Rt.58+64.44 to 22.00' Rt.58+64.44 5.72 SY  
 Total 101 SY

**Aggregate Base Course, Type B 8"**

33.00' Lt.56+59.40 to 53.00' Lt.56+59.40 50.03 SY  
 Total 50.03 SY

**Portland Cement Concrete Base Course 7"**

13.00' Lt.56+59.50 to 33.00' Lt.56+59.58 65.32 SY  
 13.00' Rt.57+50.22 to 33.73' Rt.57+50.75 59.15 SY  
 Total 124.47 SY

**Portland Cement Concrete Base Course Widening 7"**

11.00' Lt.54+00.00 to 11.00' Lt.56+27.30 50.51 SY  
 11.00' Rt.54+00.00 to 11.00' Rt.57+19.03 70.90 SY  
 11.00' Lt.56+27.30 to 11.00' Lt.56+91.30 19.13 SY  
 11.00' Lt.56+91.30 to 11.00' Lt.59+00.00 46.38 SY  
 11.00' Rt.57+19.03 to 11.00' Rt.57+79.56 19.15 SY  
 11.00' Rt.57+79.56 to 11.00' Rt.59+00.00 26.76 SY  
 Total 232.83 SY

**Aggregate Surface Course, Type B**

19.50' Rt.56+52.91 to 29.00' Rt.56+52.91 7.70 TONS  
 Total 7.70 TONS

**Bituminous Materials (Prime Coat)**

19.50' Rt.54+47.37 to 32.90' Rt.54+47.37 8.93 GAL  
 19.50' Rt.55+11.02 to 29.00' Rt.55+11.02 31.62 GAL  
 19.50' Rt.55+75.88 to 29.00' Rt.55+75.88 7.10 GAL  
 33.00' Lt.56+59.40 to 53.00' Lt.56+59.40 25.02 GAL  
 19.50' Rt.59+64.44 to 22.00' Rt.59+64.44 2.86 GAL  
 Total 75.53 GAL

**Aggregate (Prime Coat)**

19.50' Rt.54+47.37 to 32.90' Rt.54+47.37 0.05 TONS  
 19.50' Rt.55+11.02 to 29.00' Rt.55+11.02 0.19 TONS  
 19.50' Rt.55+75.88 to 29.00' Rt.55+75.88 0.04 TONS  
 33.00' Lt.56+59.40 to 53.00' Lt.56+59.40 0.15 TONS  
 19.50' Rt.59+64.44 to 22.00' Rt.59+64.44 0.02 TONS  
 Total 0.45 TONS

**Incidental Hot-Mix Asphalt Surfacing**

19.50' Rt.54+47.37 to 32.90' Rt.54+47.37 3.00 TONS  
 19.50' Rt.55+11.02 to 29.00' Rt.55+11.02 10.62 TONS  
 19.50' Rt.55+75.88 to 29.00' Rt.55+75.88 2.39 TONS  
 33.00' Lt.56+59.44 to 53.00' Lt.56+59.44 8.41 TONS  
 19.50' Rt.58+64.40 to 22.00' Rt.58+64.40 0.96 TONS  
 Total 25.38 TONS

**Portland Cement Concrete Driveway Pavement, 6 Inch**

13.50' Lt.54+12.98 to 23.50' Lt.54+12.98 19.94 SY  
 13.50' Lt.54+46.23 to 27.65' Lt.54+46.23 22.09 SY  
 13.50' Rt.54+47.37 to 19.50' Rt.54+47.37 11.06 SY  
 13.50' Rt.55+11.02 to 19.50' Rt.55+11.02 17.78 SY  
 13.50' Rt.55+75.88 to 19.50' Rt.55+75.88 11.73 SY  
 13.50' Rt.56+52.91 to 19.50' Rt.56+52.91 16.39 SY  
 13.50' Rt.58+64.40 to 19.50' Rt.58+64.40 22.11 SY  
 Total 121.1 SY

**Portland Cement Concrete Sidewalk 4 Inch**

21.50' Lt.54+00.00 to 21.50' Lt.54+05.37 21.20 SF  
 17.50' Rt.54+00.00 to 17.50' Rt.54+39.72 158.41 SF  
 21.50' Lt.54+20.66 to 21.50' Lt.54+40.12 77.53 SF  
 21.50' Lt.54+52.35 to 21.50' Lt.56+43.05 762.27 SF  
 17.50' Rt.54+55.02 to 17.50' Rt.54+98.33 172.31 SF  
 23.50' Lt.54+71.91 to 27.50' Lt.54+71.91 15.23 SF  
 17.50' Rt.55+23.71 to 17.50' Rt.55+67.73 175.14 SF  
 17.50' Rt.55+84.03 to 17.50' Rt.56+41.26 227.99 SF  
 23.50' Lt.55+92.03 to 25.50' Lt.55+92.03 7.38 SF  
 17.50' Rt.56+64.56 to 17.50' Rt.57+30.87 264.11 SF  
 20.00' Lt.56+76.77 to 20.00' Lt.59+00.00 1043.79 SF  
 32.00' Lt.57+03.15 to 41.47' Lt.57+03.15 37.88 SF  
 33.44' Rt.57+62.06 to 17.50' Rt.57+71.45 77.98 SF  
 37.00' Lt.57+69.78 to 42.70' Lt.57+69.78 22.80 SF  
 17.50' Rt.57+71.45 to 17.50' Rt.58+52.75 324.75 SF  
 19.50' Rt.57+98.98 to 29.50' Rt.57+98.98 32.94 SF  
 40.75' Lt.58+45.96 to 48.28' Lt.58+45.96 30.12 SF  
 17.50' Rt.58+76.05 to 17.50' Rt.59+00.00 95.34 SF  
 Total 3547.17 SF

**Detectable Warnings**

21.39' Lt.56+41.70 10.33 SF  
 22.15' Lt.56+76.32 9.96 SF  
 17.78' Rt.57+29.55 10.93 SF  
 18.07' Rt.57+68.63 12.92 SF  
 Total 44.14 SF

**Pavement Removal**

11.81' Lt.56+59.44 to 53.00' Lt.56+59.44 101.10 SY  
 11.61' Rt.57+48.72 to 33.76' Rt.57+49.29 55.95 SY  
 Total 157.05 SY

**Driveway Pavement Removal**

Lt.54+46.23 14.04 SY  
 Rt.54+47.37 21.61 SY  
 Rt.55+11.02 88.88 SY  
 Rt.55+75.88 20.43 SY  
 Rt.58+64.40 43.60 SY  
 Total 188.56 SY

**Combination Curb and Gutter Removal**

12.16' Lt.54+00.00 to 11.75' Lt.56+45.09 245.10 FEET  
 11.18' Rt.56+00.00 to 11.67' Rt.57+32.62 332.64 FEET  
 11.75' Lt.56+45.09 to 23.99' Lt.56+48.46 13.66 FEET  
 11.88' Lt.56+75.57 to 11.12' Lt.59+00.00 224.43 FEET  
 11.67' Rt.57+32.62 to 23.62' Rt.47+36.75 13.97 FEET  
 16.82' Rt.57+59.47 to 11.54' Rt.57+65.75 8.82 FEET  
 33.49' Rt.57+59.93 to 16.82' Rt.57+59.47 16.68 FEET  
 11.54' Rt.57+65.75 to 11.81' Rt.59+00.00 134.25 FEET  
 Total 989.55 FEET

**Sidewalk Removal**

21.51' Lt.54+00.00 to 21.64' Lt.56+48.05 1052.61 SF  
 12.69' Lt.54+14.01 to 19.43' Lt.54+14.01 21.13 SF  
 23.56' Lt.54+14.01 to 25.50' Lt.54+14.01 6.98 SF  
 23.67' Lt.54+71.94 to 27.50' Lt.54+71.94 14.62 SF  
 23.07' Lt.55+92.05 to 25.50' Lt.55+92.05 8.95 SF  
 12.32' Lt.55+92.75 to 19.14' Lt.55+92.75 23.55 SF  
 19.88' Lt.56+81.29 to 18.00' Lt.59+00.00 820.06 SF  
 30.07' Lt.57+03.14 to 41.47' Lt.57+03.14 44.18 SF  
 14.23' Rt.57+61.28 to 33.44' Rt.57+61.90 54.56 SF  
 36.39' Lt.57+69.69 to 42.70' Lt.57+69.69 24.38 SF  
 11.99' Rt.57+99.03 to 29.50' Rt.57+99.03 57.70 SF  
 23.71' Rt.58+42.56 to 27.50' Rt.58+42.56 15.16 SF  
 42.78' Lt.58+45.57 to 48.28' Lt.58+43.96 13.09 SF  
 Total 2156.97 SF

**Class C Patches, Type I**

12.00' Lt.54+76.89 to 1.68' Lt.54+76.89 3.44 SY  
 12.00' Rt.54+76.89 to 1.68' Lt.54+76.89 4.56 SY  
 11.62' Rt.56+19.70 to 0.31' Rt.56+27.30 4.54 SY  
 11.77' Lt.56+27.30 to 0.31' Rt.54+27.30 4.03 SY  
 Total 16.57 SY

**Class C Patches, Type II**

11.19' Lt.58+86.18 to 11.90' Rt.58+86.18 7.70 SY  
 Total 7.7 SY

**Steel Railing (Special)**

17.83' Lt.56+84.84 to 17.83' Lt.59+00.00 215.16 FEET  
 22.50' Lt.57+01.39 to 31.50' Lt.57+01.39 9.00 FEET  
 22.50' Lt.57+04.89 to 31.50' Lt.57+04.89 9.00 FEET  
 22.50' Lt.57+68.03 to 36.50' Lt.57+68.03 14.00 FEET  
 22.50' Lt.57+71.53 to 36.50' Lt.57+71.53 14.00 FEET  
 20.00' Rt.58+40.79 to 27.00' Rt.58+40.79 7.00 FEET  
 22.50' Lt.58+44.21 to 40.25' Lt.58+44.21 17.75 FEET  
 20.00' Rt.58+44.29 to 27.00' Rt.58+44.29 7.00 FEET  
 22.50' Lt.58+47.71 to 40.25' Lt.58+47.71 17.75 FEET  
 Total 310.66 FEET

**Storm Sewers, Class A, Type 1 12"**

12.50' Lt.54+76.89 to 1.68' Lt.54+76.89 10.82 FEET  
 12.50' Rt.54+76.89 to 1.68' Lt.54+76.89 14.17 FEET  
 46.57' Rt.55+96.20 to 19.04' Rt.56+14.71 33.18 FEET  
 12.50' Lt.58+86.18 to 7.57' Lt.58+86.18 4.93 FEET  
 Total 63.1 FEET

**Storm Sewers, Class A, Type 2 12"**

19.04' Rt.56+14.71 to 0.31' Rt.56+27.30 22.56 FEET  
 12.50' Lt.56+27.30 to 0.31' Rt.56+27.30 12.81 FEET  
 12.50' Rt.57+19.03 to 13.50' Rt.57+50.67 31.64 FEET  
 7.57' Lt.58+86.18 to 13.50' Rt.58+86.18 21.07 FEET  
 Total 88.08 FEET

**Storm Sewers, Class A, Type 2 18"**

13.50' Rt.57+50.67 to 13.50' Rt.58+86.18 135.51 FEET  
 13.50' Rt.58+86.18 to 13.50' Rt.59+00.00 13.82 FEET  
 Total 149.33 FEET

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

0.31' Rt.56+27.30 1.00 EACH  
 13.50' Rt.57+50.67 1.00 EACH  
 Total 2 EACH

**Manholes, Type A, 4' - Diameter, Type 11 Frame and Grate**

13.50' Rt.58+86.18 1.00 EACH  
 Total 1 EACH

**Inlets, Type A, Type 11 Frame and Grate**

12.50' Lt.54+76.89 1.00 EACH  
 12.50' Rt.54+76.89 1.00 EACH  
 12.50' Lt.56+27.30 1.00 EACH  
 12.50' Rt.57+19.03 1.00 EACH  
 12.50' Lt.58+86.18 1.00 EACH  
 Total 5 EACH

**Inlets, Type A, With Salvaged Grate**

46.57' Rt.55+96.20 1.00 EACH  
 Total 1 EACH

**Manholes To Be Adjusted**

1.68' Lt.54+76.89 1.00 EACH  
 1.94' Rt.57+50.55 1.00 EACH  
 5.58' Rt.57+54.88 1.00 EACH  
 Total 3 EACH

**Valve Boxes To Be Removed**

14.77' Lt.57+33.92 1.00 EACH  
 Total 1 EACH

**Removing Inlets**

13.44' Rt.57+35.44 1.00 EACH  
 11.77' Lt.57+43.95 1.00 EACH  
 Total 2 EACH

**Concrete Curb, Type B**

29.00' Rt.54+79.16 to 19.75' Rt.54+99.43 29.52 FEET  
 19.75' Rt.55+22.61 to 29.00' Rt.55+41.62 28.27 FEET  
 22.25' Lt.57+05.14 to 22.25' Lt.57+25.14 20.00 FEET  
 Total 77.79 FEET

**Combination Concrete Curb and Gutter, Type B-6.12**

13.00' Lt.54+00.00 to 13.00' Lt.56+27.30 227.30 FEET  
 13.24' Rt.54+00.00 to 13.00' Rt.57+19.03 319.03 FEET  
 13.00' Lt.56+27.30 to 33.08' Lt.56+47.30 31.50 FEET  
 32.92' Lt.56+71.30 to 13.00' Lt.56+91.30 31.33 FEET  
 13.00' Lt.56+91.30 to 13.00' Lt.59+00.00 207.70 FEET  
 13.00' Rt.57+19.03 to 34.02' Rt.57+39.07 32.43 FEET  
 33.50' Rt.57+59.56 to 13.00' Rt.57+79.56 31.92 FEET  
 13.00' Rt.57+79.56 to 13.00' Rt.59+00.00 120.44 FEET  
 Total 1001.65 FEET

**Thermoplastic Pavement Marking - Line 4"**

11.67' Lt.54+00.00 to 11.67' Lt.56+27.30 227.30 FEET  
 11.67' Rt.54+00.00 to 11.67' Rt.57+19.03 319.03 FEET  
 0.00' Rt.54+00.00 to 0.00' Rt.59+00.00 125.00 FEET  
 11.67' Lt.56+91.30 to 11.67' Lt.59+00.00 208.70 FEET  
 11.67' Rt.57+79.56 to 11.67' Rt.59+00.00 120.44 FEET  
 Total 1000.47 FEET

**Segmental Concrete Block Wall**

16.50' Lt.56+84.83 to 16.50' Lt.59+00.00 825.00 SF  
 Total 825 SF

**CSI CONSOLIDATED SERVICES INC.**  
 of Coles County

ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT  
 520 Jackson Avenue - P.O. Box 644 - Charleston, Illinois - 61920 - (217) 346-9511

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SCALES	N/A
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**4th Street**  
**Plan and Profile**

Sheet No.  
**12**  
 of 57 Sheets