

TREE REMOVAL SCHEDULE

| STATION   | OFFSET  | SIZE | 20100110<br>TREE<br>REMOVAL (6<br>TO 15 UNITS<br>DIAMETER)<br>(UNIT) | 20100210<br>TREE<br>REMOVAL<br>(OVER 15<br>UNITS<br>(UNIT) |
|-----------|---------|------|--|--|
| 724+40.84 | 57.7 RT | 8.0  | 9.6  |  |
| 724+43.40 | 62.4 RT | 8.0  | 9.6  |  |
| 724+46.18 | 69.2 RT | 6.0  | 7.2  |  |
| 724+48.49 | 64.3 RT | 8.0  | 9.6  |  |
| 724+48.92 | 62.8 RT | 8.0  | 9.6  |  |
| 724+49.35 | 71.2 RT | 8.0  | 9.6  |  |
| 724+50.40 | 73.3 RT | 6.0  | 7.2  |  |
| 724+51.16 | 77.9 RT | 6.0  | 7.2  |  |
| 724+52.41 | 69.3 RT | 8.0  | 9.6  |  |
| 724+53.25 | 78.0 RT | 6.0  | 7.2  |  |
| 724+55.08 | 48.8 RT | 8.0  | 9.6  |  |
| 724+55.70 | 74.1 RT | 8.0  | 9.6  |  |
| 724+56.01 | 50.3 RT | 6.0  | 7.2  |  |
| 724+56.03 | 49.2 RT | 6.0  | 7.2  |  |
| 724+56.11 | 47.7 RT | 6.0  | 7.2  |  |
| 724+56.34 | 46.3 RT | 6.0  | 7.2  |  |
| 724+59.74 | 51.2 RT | 6.0  | 7.2  |  |
| 724+61.09 | 58.8 RT | 8.0  | 9.6  |  |
| 724+61.28 | 75.3 RT | 8.0  | 9.6  |  |
| 724+63.27 | 67.9 RT | 8.0  | 9.6  |  |
| 724+63.33 | 76.4 RT | 8.0  | 9.6  |  |
| 724+64.82 | 79.8 RT | 8.0  | 9.6  |  |
| 724+81.01 | 44.3 RT | 10.0 | 12.0   |  |
| 724+83.71 | 52.5 RT | 12.0 | 14.4   |  |
| 724+84.01 | 56.5 RT | 8.0  | 9.6  |  |
| 724+86.76 | 56.6 RT | 9.0  | 10.8   |  |
| 724+87.38 | 78.5 RT | 16.0 |  | 19.2   |
| 724+90.30 | 47.5 RT | 10.0 | 12.0   |  |
| 724+91.51 | 74.0 RT | 6.0  | 7.2  |  |
| 724+92.67 | 50.5 RT | 16.0 |  | 19.2   |
| 724+93.21 | 53.3 RT | 8.0  | 9.6  |  |
| 724+93.63 | 41.7 RT | 8.0  | 9.6  |  |
| 724+93.81 | 48.6 RT | 8.0  | 9.6  |  |
| 724+94.18 | 67.0 RT | 12.0 | 14.4   |  |
| 724+96.48 | 66.1 RT | 12.0 | 14.4   |  |
| 724+96.61 | 48.5 RT | 6.0  | 7.2  |  |
| 724+98.12 | 57.3 RT | 18.0 |  | 21.6   |
| 724+98.58 | 72.2 RT | 8.0  | 9.6  |  |
| 725+02.32 | 51.8 RT | 8.0  | 9.6  |  |
| 725+05.46 | 61.8 RT | 10.0 | 12.0   |  |
| 725+05.60 | 55.8 RT | 10.0 | 12.0   |  |
| 725+05.74 | 76.1 RT | 10.0 | 12.0   |  |
| 737+99.18 | 13.5 LT | 5.0  | 6.0  |  |
| 738+18.77 | 16.2 LT | 5.0  | 6.0  |  |
| 738+38.18 | 17.9 LT | 5.0  | 6.0  |  |
| 738+58.62 | 19.5 LT | 5.0  | 6.0  |  |
| 738+78.73 | 21.2 LT | 5.0  | 6.0  |  |
| 738+97.59 | 23.1 LT | 5.0  | 6.0  |  |
| 739+17.71 | 24.2 LT | 5.0  | 6.0  |  |
| 739+37.25 | 25.6 LT | 5.0  | 6.0  |  |
| TOTAL     |         |      | 423.6  | 60.0   |
| ROUNDED   |         |      | 424.0  | 60.0   |

SIZE INCREASED 20% TO ACCOUNT FOR GROWTH AFTER 2006 SURVEY.

CONTINGENCY QUANTITY. THE CITY OF STERLING HAS 14 CALENDAR DAYS TO REMOVE TREES AFTER THE CONTRACTOR NOTIFIES THE CITY. CONTRACTOR MUST GET APPROVAL TO REMOVE FROM THE RESIDENT

| 20101000<br>TEMPORARY FENCE |          |           |          |        |
|-----------------------------|----------|-----------|----------|--------|
| LOCATION                    |          |           |          | (FOOT) |
| 723+27.47                   | 56.65 LT | 723+39.14 | 63.25 LT | 13.4   |
| 723+39.14                   | 63.25 LT | 723+48.82 | 49.76 LT | 16.6   |
| 723+48.82                   | 49.76 LT | 724+21.57 | 53.19 LT | 72.8   |
| 725+03.04                   | 75.04 LT | 725+49.85 | 69.01 LT | 47.2   |
| TOTAL                       |          |           |          | 150.0  |

EARTHWORK SCHEDULE

| LOCATION                       | 20200100<br>EARTH<br>EXCAVATION<br>(CU YD) | [1]<br>EARTH EXCAVATION<br>TO BE USED AS<br>EMBANKMENT<br>ADJUSTED FOR<br>(CU YD) | [1]<br>EMBANKMENT<br>(CU YD) | [2]<br>EARTHWORK<br>BALANCE<br>WASTE (+) OR<br>SHORTAGE (-)<br>(CU YD) | 20700220<br>POROUS<br>GRANULAR<br>EMBANKMENT<br>(CU YD) | [1]<br>TOPSOIL<br>FURNISH AND<br>PLACE,<br>VARIABLE<br>(CU YD) | 21101600<br>TOPSOIL<br>FURNISH AND<br>PLACE,<br>VARIABLE<br>(SQ YD) | 21101685<br>TOPSOIL<br>FURNISH AND<br>PLACE, 24"<br>(SQ YD) | 66900205<br>SPECIAL<br>WASTE<br>DISPOSAL<br>(CU YD) |
|--------------------------------|--|---|------------------------------|--|---|--|---|---|---|
| STAGE 1                        |  |   |                              |  |   |  |   |   |   |
| STA 722+74.20 TO STA 724+54.62 | 197  | 148   | 3                            | 145  | 0   | 17   | 310   | 0   | 0   |
| STA 734+83.88 TO STA 736+55.00 | 283  | 213   | 26                           | 187  | 792   | 0  | 0   | 0   | 374   |
| SUBTOTAL                       | 480  | 361   | 29                           | 332  | 792   | 17   | 310   | 0   | 374   |
| STAGE 2                        |  |   |                              |  |   |  |   |   |   |
| STA 722+74.20 TO STA 724+54.62 | 207  | 155   | 11                           | 144  | 0   | 1  | 21  | 0   | 0   |
| STA 734+83.88 TO STA 736+55.00 | 255  | 191   | 13                           | 178  | 200   | 0  | 0   | 0   | 0   |
| SUBTOTAL                       | 462  | 346   | 24                           | 322  | 200   | 1  | 21  | 0   | 0   |
| STAGE 3                        |  |   |                              |  |   |  |   |   |   |
| STA 720+64.90 TO STA 722+75.79 | 30   | 23  | 1                            | 22   | 0   | 0  | 0   | 183   | 0   |
| FUTURE BIKE PATH               |  |   |                              |  |   |  |   |   |   |
| STA 22+12.40 TO STA 23+44.80   | 991  | 744   | 22                           | 722  | 0   | 0  | 0   | 0   | 0   |
| TOTAL                          | 1,963                                      | 1,474   | 76                           | 1,398  | 992   | 18   | 331   | 183   | 374   |

NOTES:

[1] PROVIDED FOR INFORMATION ONLY.

[2] IF QUANTITY FOR EARTHWORK BALANCE IS NEGATIVE (-), THEN THIS QUANTITY IS TO BE PAID FOR AS FURNISHED EXCAVATION.

| 20800150<br>TRENCH BACKFILL |           |          |                    |  |  |
|-----------------------------|-----------|----------|--------------------|--|--|
| PIPE NO                     | LOCATION  |          | REMARKS            | (CU YD)                                    |  |
| 1                           | 723+56.95 | 30.60 LT | 723+79.04 26.08 LT | 4.3  |  |
| 2                           | 723+79.04 | 26.08 LT | 723+78.89 27.39 RT | 16.3                                       |  |
| 3                           | 723+78.89 | 27.39 RT | 724+23.00 48.30 RT | 51.7                                       |  |
| 5                           | 723+62.03 | 29.5 RT  | 723+78.89 27.39 RT | 13.1                                       |  |
| 6                           | 736+28.66 | 24.73 LT | 736+34.15 23.00 LT | 2.5  |  |
| 7                           | 736+34.15 | 23.00 RT | 736+34.15 27.80 RT | 0.1  |  |
| 8                           | 734+79.60 | 27.90 LT | 735+26.70 27.40 LT | 214.3                                      |  |
| 9                           | 734+96.40 | 7.50 RT  | 734+78.69 7.50 RT  | 46.1                                       |  |
| N/A                         | 723+62.50 | 29.90 LT | 723+67.10 32.20 RT | EX PIPE REMOVED WITH NO REPLACEMENT. 32.5  |  |
| N/A                         | 723+70.20 | 29.20 RT | 724+95.70 44.40 RT | EX PIPE REMOVED WITH NO REPLACEMENT. 129.1 |  |
| N/A                         | 735+23.30 | 27.90 LT | 735+24.00 22.80 RT | EX PIPE REMOVED WITH NO REPLACEMENT. 23.0  |  |
| TOTAL                       |           |          |                    | 533.0                                      |  |
| ROUNDED                     |           |          |                    | 533.0                                      |  |

EROSION CONTROL SCHEDULE

| LOCATION | PERMANENT            |                       |                    |                                      |                                     |  | TEMPORARY                 |  |   |   |                              |   |
|----------|----------------------|-----------------------|--------------------|--------------------------------------|-------------------------------------|--|---------------------------|--|---|---|------------------------------|---|
|          | SEEDING,<br>CLASS 1* | SEEDING,<br>CLASS 2A* | MULCH<br>METHOD 2* | POTASSIUM<br>FERTILIZER<br>NUTRIENT* | NITROGEN<br>FERTILIZER<br>NUTRIENT* | PHOSPHOROUS<br>FERTILIZER<br>NUTRIENT* | 28200200<br>FILTER FABRIC | 28500400<br>ARTICULATED<br>BLOCK<br>REVTMENT | 28000250<br>TEMPORARY<br>EROSION<br>CONTROL | 28000400<br>PERIMETER<br>EROSION<br>BARRIER | 28000510<br>INLET<br>FILTERS | X2800500<br>INLET<br>PROTECTION,<br>SPECIAL |
|          | (ACRE)               | (ACRE)                | (ACRE)             | (POUND)                              | (POUND)                             | (POUND)                                | (SQ YD)                   | (SQ YD)                                      | (POUND)                                     | (FOOT)                                      | (EACH)                       | (EACH)                                      |
| 722+25.0 |                      |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 724+55.0 |                      |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 722+20.0 | 44.1 RT              | 723+00.0              | 43.6 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 723+00.0 | 43.6 RT              | 723+50.0              | 54.2 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 723+50.0 | 54.2 RT              | 724+24.0              | 66.8 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 724+24.0 | 66.8 RT              | 724+33.0              | 76.8 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+01.0 | 103.2 RT             | 724+96.0              | 77.1 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 724+96.0 | 77.1 RT              | 725+10.0              | 50.6 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+10.0 | 50.6 RT              | 725+08.0              | 40.3 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+08.0 | 40.3 RT              | 725+04.0              | 29.5 RT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+04.0 | 29.5 RT              | 725+03.0              | 8.7 LT             |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+03.0 | 8.7 LT               | 725+18.0              | 29.0 LT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 725+18.0 | 29.0 LT              | 725+31.0              | 72.4 LT            |                                      |                                     |  |                           |  |   |   |                              |   |
| 722+80.0 | 28.9 LT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 722+82.7 | 28.7 RT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 723+62.5 | 29.9 LT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 723+78.9 | 27.4 RT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 735+23.3 | 27.9 LT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 735+95.9 | 27.8 LT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| 736+34.1 | 26.0 RT              |                       |                    |                                      |                                     |  |                           |  |   |   |                              |   |
| TOTAL    | 0.10                 | 0.15                  | 0.25               | 22.5                                 | 22.5                                | 22.5                                   | 385.1                     | 385.1  | 75.0  | 407.8                                       | 5                            | 2   |
| ROUNDED  | 0.10                 | 0.15                  | 0.25               | 23.0                                 | 23.0                                | 23.0                                   | 386.0                     | 386.0  | 75.0  | 408.0                                       | 5                            | 2   |

\* FOR INFORMATION ONLY. COST INCLUDED IN EARTH EXCAVATION - SEE GENERAL NOTES.