

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| DRAWN    |  |
| CHECKED  |  |
| DATE     |  |
| NO.      |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| DRAWN    |  |
| CHECKED  |  |
| DATE     |  |
| NO.      |  |

| 41                | SCHEDULE OF FENCE REMOVAL<br>(Z0022800) |             |        |
|-------------------|-----------------------------------------|-------------|--------|
|                   | STREET                                  | STATION     | LENGTH |
|                   |                                         | FROM TO     | (FOOT) |
| Washington Street |                                         | 200+00 4+50 |        |
|                   |                                         | 4+50 9+50   |        |
|                   |                                         | 9+50 15+00  | 146    |
|                   |                                         | 15+00 20+00 | 193    |
|                   |                                         | 20+00 25+00 | 156    |
|                   |                                         | 25+00 29+50 | 186    |
|                   |                                         | 29+50 34+50 | 184    |
|                   |                                         | 34+50 39+50 | 34     |
|                   |                                         | 39+50 45+00 | 77     |
|                   |                                         | 45+00 50+50 | 163    |
|                   |                                         | 50+50 55+00 |        |
|                   |                                         | 55+00 60+00 |        |
| Cedar Lake Road   |                                         | 60+00 63+34 |        |
|                   |                                         | 16+70 18+50 |        |
|                   |                                         | 18+50 22+40 |        |
| PROJECT TOTAL     |                                         |             | 1,139  |

| 42                | SCHEDULE OF SURVEY MONUMENTS<br>(Z0070200) |       |        |
|-------------------|--------------------------------------------|-------|--------|
| STREET            | STATION                                    |       | TOTAL  |
| Washington Street | FROM                                       | TO    | (EACH) |
|                   | 200+00                                     | 4+50  | 7      |
|                   | 4+50                                       | 9+50  | 1      |
|                   | 9+50                                       | 15+00 | 1      |
|                   | 15+00                                      | 20+00 | 1      |
|                   | 20+00                                      | 25+00 | 3      |
|                   | 25+00                                      | 29+50 | 2      |
|                   | 29+50                                      | 34+50 | 1      |
|                   | 34+50                                      | 39+50 | 1      |
|                   | 39+50                                      | 45+00 | 2      |
|                   | 45+00                                      | 50+50 | 1      |
|                   | 50+50                                      | 55+00 |        |
|                   | 55+00                                      | 60+00 |        |
|                   | 60+00                                      | 63+34 |        |
| Cedar Lake Road   | 16+70                                      | 18+50 |        |
|                   | 18+50                                      | 22+40 | 1      |
|                   | PROJECT TOTAL                              |       | 21     |

| 45                   | SCHEDULE OF WATER MAIN ITEMS |       |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
|----------------------|------------------------------|-------|-----------------------------------------------------|----------------------------------------------------|------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|-----------------------------------------|
| STREET               | STATION                      |       | (XX007776)<br>REMOVE<br>AND<br>ABANDON<br>VALVE BOX | (56400500)<br>FIRE<br>HYDRANTS<br>TO BE<br>REMOVED | (60500405)<br>FILLING<br>VALVE<br>VAULTS | (X5610651)<br>ABANDON<br>EXISTING<br>WATER MAIN,<br>FILL WITH CLSM | (X5620116)<br>WATER<br>SERVICE<br>CONNECTION<br>(SHORT) | (X5620118)<br>WATER<br>SERVICE<br>CONNECTION<br>(LONG) | (X5630006)<br>CUT AND CAP<br>EXISTING 6"<br>WATER MAIN | (X5630008)<br>CUT AND CAP<br>EXISTING 8"<br>WATER MAIN | (X5630012)<br>CUT AND CAP<br>EXISTING 12"<br>WATER MAIN | (X5610004)<br>DUCTILE<br>IRON WATER<br>MAIN<br>FITTINGS | (XX005855)<br>WATER MAIN<br>CASING PIPE |
|                      |                              |       | (EACH)                                              | (EACH)                                             | (EACH)                                   | (FOOT)                                                             | (EACH)                                                  | (EACH)                                                 | (EACH)                                                 | (EACH)                                                 | (EACH)                                                  | (EACH)                                                  | (POUND)                                 |
| Washington<br>Street | 200+00                       | 4+50  | 8                                                   | 1                                                  | 1                                        | 618                                                                | 2                                                       | 4                                                      |                                                        | 1                                                      |                                                         | 1,590                                                   | 66                                      |
|                      | 4+50                         | 9+50  | 6                                                   | 2                                                  |                                          | 544                                                                | 2                                                       | 2                                                      | 1                                                      |                                                        |                                                         | 1,365                                                   |                                         |
|                      | 9+50                         | 15+00 | 2                                                   | 2                                                  | 2                                        | 827                                                                |                                                         |                                                        | 2                                                      | 1                                                      |                                                         | 3,375                                                   | 44                                      |
|                      | 15+00                        | 20+00 | 4                                                   | 1                                                  | 1                                        | 575                                                                |                                                         | 4                                                      | 1                                                      |                                                        |                                                         | 1,140                                                   | 22                                      |
|                      | 20+00                        | 25+00 | 7                                                   | 1                                                  | 1                                        | 437                                                                | 1                                                       | 3                                                      | 2                                                      |                                                        |                                                         | 2,415                                                   |                                         |
|                      | 25+00                        | 29+50 |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
|                      | 29+50                        | 34+50 |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
|                      | 34+50                        | 39+50 |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
|                      | 39+50                        | 45+00 | 8                                                   | 1                                                  | 1                                        | 233                                                                | 4                                                       | 4                                                      |                                                        | 1                                                      | 1                                                       | 2,815                                                   |                                         |
|                      | 45+00                        | 50+50 | 8                                                   | 2                                                  | 3                                        | 654                                                                | 5                                                       | 3                                                      |                                                        | 4                                                      |                                                         | 6,590                                                   | 21                                      |
|                      | 50+50                        | 55+00 |                                                     |                                                    |                                          | 45                                                                 |                                                         |                                                        |                                                        |                                                        | 1                                                       | 1,405                                                   |                                         |
|                      | 55+00                        | 60+00 |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
| 60+00                | 63+34                        |       |                                                     |                                                    |                                          |                                                                    |                                                         |                                                        |                                                        |                                                        |                                                         |                                                         |                                         |
| Cedar Lake Road      | 16+70                        | 22+40 | 5                                                   | 1                                                  |                                          | 585                                                                | 2                                                       | 3                                                      | 1                                                      |                                                        |                                                         | 1,420                                                   | 446                                     |
| PROJECT TOTAL        |                              |       | 48                                                  | 11                                                 | 9                                        | 4,518                                                              | 16                                                      | 23                                                     | 7                                                      | 7                                                      | 2                                                       | 22,115                                                  | 599                                     |

10% CONTINGENCY TOTAL 2,212 60  
TOTAL 24,327 659

| 43            | SCHEDULE OF WATER MAIN STRUCTURES |          |          |              |              |              |             |
|---------------|-----------------------------------|----------|----------|--------------|--------------|--------------|-------------|
|               | STRUCTURE                         | STATION  | OFFSET   | 56105000     | 56105200     | 56400820     | 60248700    |
|               |                                   |          |          | WATER VALVES | WATER VALVES | FIRE HYD     | 60248900    |
|               | #                                 |          |          | 8"           | 12"          | W/AUX V & VB | VV TA 4 DIA |
|               | 1                                 | 23+92.6  | 59.7' LT | 1            |              |              | 1           |
|               | 2                                 | 200+65.0 | 23.7' RT | 1            |              |              | 1           |
|               | 3                                 | 2+75.0   | 34.5' LT |              |              | 1            |             |
|               | 4                                 | 3+60.0   | 9.1' LT  | 1            |              |              | 1           |
|               | 5                                 | 4+64.8   | 31.2' LT |              | 1            |              |             |
|               | 6                                 | 5+87.3   | 31.4' RT | 1            |              |              | 1           |
|               | 7                                 | 7+43.5   | 31.9' LT | 1            |              |              | 1           |
|               | 8                                 | 7+56.9   | 31.0' LT |              |              | 1            |             |
|               | 9                                 | 8+55.0   | 55.1' LT | 1            |              |              | 1           |
|               | 10                                | 10+22.9  | 57.0' LT | 1            |              |              | 1           |
|               | 11                                | 10+51.5  | 52.3' LT |              | 1            |              |             |
|               | 12                                | 11+30.4  | 50.5' LT | 1            |              |              | 1           |
|               | 13                                | 13+56.4  | 32.1' LT |              | 1            |              |             |
|               | 14                                | 13+70.0  | 55.1' LT | 1            |              |              | 1           |
|               | 15                                | 13+97.7  | 52.3' RT | 1            |              |              | 1           |
|               | 16                                | 16+56.9  | 31.1' LT |              | 1            |              |             |
|               | 17                                | 17+59.8  | 59.2' RT | 1            |              |              | 1           |
|               | 18                                | 18+50.0  | 55.1' LT | 1            |              |              | 1           |
|               | 19                                | 20+15.3  | 31.0' LT |              |              | 1            |             |
|               | 20                                | 20+56.5  | 59.8' RT | 1            |              |              | 1           |
|               | 21                                | 22+89.9  | 30.8' LT |              |              | 1            |             |
|               | 22                                | 23+34.3  | 54.9' RT | 1            |              |              | 1           |
|               | 23                                | 23+52.4  | 51.1' RT | 1            |              |              | 1           |
|               | 24                                | 43+05.0  | 40.8' RT | 1            |              |              | 1           |
|               | 25                                | 43+13.6  | 36.6' RT |              |              | 1            |             |
|               | 26                                | 43+25.0  | 29.0' RT |              | 1            |              | 1           |
|               | 27                                | 45+59.5  | 36.9' RT |              |              | 1            |             |
|               | 28                                | 45+75.2  | 38.8' RT | 1            |              |              | 1           |
|               | 29                                | 45+89.2  | 16.5' RT | 1            |              |              | 1           |
|               | 30                                | 48+48.5  | 39.9' RT |              |              | 1            |             |
|               | 31                                | 48+60.2  | 32.0' RT | 1            |              |              | 1           |
|               | 32                                | 48+66.9  | 19.6' RT | 1            |              |              | 1           |
|               | 33                                | 50+75.0  | 24.0' RT |              | 1            |              | 1           |
|               | 34                                | 16+93.6  | 29.2' RT | 1            |              |              | 1           |
|               | 35                                | 17+22.7  | 34.7' RT |              |              | 1            |             |
|               | 36                                | 19+74.0  | 37.5' RT | 1            |              |              | 1           |
|               | 37                                | 21+64.0  | 60.0' RT |              |              | 1            |             |
| PROJECT TOTAL |                                   |          |          | 22           | 2            | 13           | 22          |

| 44            | SCHEDULE OF DUCTILE IRON WATER MAIN AND TRENCH BACKFILL |         |        |                                 |                          |                           |
|---------------|---------------------------------------------------------|---------|--------|---------------------------------|--------------------------|---------------------------|
|               | STATION                                                 | FROM TO | PIPE # | 56103000                        | 56103100                 | 56103300                  |
|               |                                                         |         |        | D I WATER MAIN 6" (FOOT)        | D I WATER MAIN 8" (FOOT) | D I WATER MAIN 12" (FOOT) |
|               |                                                         |         |        |                                 |                          | TRNCH BK FILL (CU YD)     |
|               | 200+00                                                  | 4+50    | 1      |                                 | 11                       | 5                         |
|               |                                                         |         | 2      |                                 | 136                      | 56                        |
|               |                                                         |         | 3      |                                 | 7                        | 3                         |
|               |                                                         |         | 4      |                                 | 172                      | 76                        |
|               |                                                         |         | 5      | 24                              |                          | 12                        |
|               |                                                         |         | 6      |                                 | 85                       | 36                        |
|               |                                                         |         | 7      |                                 | 105                      | 43                        |
| 4+50          | 9+50                                                    | 8       | 24     |                                 |                          | 11                        |
|               |                                                         | 9       |        |                                 | 127                      | 52                        |
|               |                                                         | 10      |        |                                 | 37                       | 16                        |
|               |                                                         | 11      |        |                                 | 31                       | 6                         |
|               |                                                         | 12      |        |                                 | 155                      | 66                        |
|               |                                                         | 13      |        |                                 | 28                       | 12                        |
|               |                                                         | 14      |        |                                 | 14                       | 6                         |
|               |                                                         | 15      | 26     |                                 |                          | 12                        |
|               |                                                         | 16      |        |                                 | 99                       | 48                        |
|               |                                                         | 17      |        |                                 | 169                      | 117                       |
| 9+50          | 15+00                                                   | 18      |        |                                 | 52                       | 33                        |
|               |                                                         | 19      |        |                                 | 6                        | 3                         |
|               |                                                         | 20      |        |                                 | 30                       | 19                        |
|               |                                                         | 21      | 47     |                                 |                          | 21                        |
|               |                                                         | 22      |        |                                 | 78                       | 32                        |
|               |                                                         | 23      |        |                                 | 25                       | 12                        |
|               |                                                         | 24      |        |                                 | 6                        | 3                         |
|               |                                                         | 25      |        |                                 | 230                      | 94                        |
|               |                                                         | 26      | 27     |                                 |                          | 12                        |
|               |                                                         | 27      |        |                                 | 14                       | 6                         |
|               |                                                         | 28      |        |                                 | 25                       | 11                        |
|               |                                                         | 29      |        |                                 | 58                       | 16                        |
|               |                                                         | 30      |        |                                 | 16                       | 2                         |
|               |                                                         | 31      |        |                                 | 265                      | 109                       |
| 15+00         | 20+00                                                   | 32      | 26     |                                 |                          | 12                        |
|               |                                                         | 33      |        |                                 | 98                       | 41                        |
|               |                                                         | 34      |        |                                 | 25                       | 18                        |
|               |                                                         | 35      |        |                                 | 12                       |                           |
|               |                                                         | 36      |        |                                 | 96                       | 40                        |
|               |                                                         | 37      |        |                                 | 166                      | 68                        |
| 20+00         | 25+00                                                   | 38      | 26     |                                 |                          | 12                        |
|               |                                                         | 39      |        |                                 | 41                       | 17                        |
|               |                                                         | 40      |        |                                 | 66                       | 27                        |
|               |                                                         | 41      |        |                                 | 11                       |                           |
|               |                                                         | 42      |        |                                 | 233                      | 137                       |
|               |                                                         | 43      | 26     |                                 |                          | 18                        |
|               |                                                         | 44      |        |                                 | 100                      | 58                        |
|               |                                                         | 45      |        |                                 | 3                        | 2                         |
|               |                                                         | 46      |        |                                 | 10                       | 5                         |
|               |                                                         | 47      |        |                                 | 19                       | 8                         |
|               |                                                         | 48      |        |                                 | 9                        | 4                         |
| 39+50         | 45+00                                                   | 49      |        |                                 |                          | 5                         |
|               |                                                         | 50      |        |                                 | 18                       | 10                        |
|               |                                                         | 51      |        |                                 | 6                        | 3                         |
|               |                                                         | 52      |        |                                 |                          | 6                         |
|               |                                                         | 53      | 14     |                                 |                          | 9                         |
|               |                                                         | 54      |        |                                 |                          | 10                        |
|               |                                                         | 55      |        |                                 | 238                      | 159                       |
| 45+00         | 50+50                                                   | 56      | 15     |                                 |                          | 8                         |
|               |                                                         | 57      |        |                                 | 16                       | 10                        |
|               |                                                         | 58      |        |                                 | 17                       | 9                         |
|               |                                                         | 59      |        |                                 | 25                       | 11                        |
|               |                                                         | 60      |        |                                 |                          | 9                         |
|               |                                                         | 61      |        |                                 | 6                        | 4                         |
|               |                                                         | 62      |        |                                 | 7                        | 3                         |
|               |                                                         | 63      |        |                                 |                          | 150                       |
|               |                                                         | 64      | 16     |                                 |                          | 9                         |
|               |                                                         | 65      |        |                                 | 12                       | 7                         |
|               |                                                         | 66      |        |                                 | 8                        | 4                         |
|               |                                                         | 67      |        |                                 | 8                        | 4                         |
|               |                                                         | 68      |        |                                 |                          | 4                         |
|               |                                                         | 69      |        |                                 | 5                        | 3                         |
|               |                                                         | 70      |        |                                 | 8                        | 4                         |
|               |                                                         | 71      |        |                                 |                          | 109                       |
| 50+50         | 55+00                                                   | 72      |        |                                 | 209                      | 5                         |
|               |                                                         | 73      |        |                                 | 10                       | 4                         |
|               |                                                         | 74      |        |                                 | 7                        | 4                         |
| 16+70         | 22+40                                                   | 75      |        |                                 | 16                       | 8                         |
|               |                                                         | 76      |        |                                 | 20                       | 9                         |
|               |                                                         | 77      | 6      |                                 | 29                       | 13                        |
|               |                                                         | 78      |        |                                 |                          | 3                         |
|               |                                                         | 79      |        |                                 | 253                      | 145                       |
|               |                                                         | 80      |        |                                 | 196                      | 112                       |
|               |                                                         | 81      | 18     |                                 |                          | 3                         |
|               |                                                         |         |        |                                 | 192                      | 82                        |
| PROJECT TOTAL |                                                         |         |        | 295                             | 3,729                    | 2,358                     |
|               |                                                         |         |        | 10% CONTINGENCY TOTAL 236 2,594 |                          |                           |



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|                   |                     |
|-------------------|---------------------|
| DESIGNED - PK     | REVISED - 4/10/2013 |
| DRAWN - JRR       | REVISED -           |
| CHECKED - RTM     | REVISED -           |
| DATE - 12/17/2012 | REVISED -           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 16 OF 16 SHEETS

|                                                 |                |        |              |           |
|-------------------------------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 0:87                                            | 05-00121-07-WR | LAKE   | 223          | 26        |
| CONTRACT NO. 63765                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |