

SUMMARY OF QUANTITIES

| PAY ITEM   | DESCRIPTION   | UNIT   | TOTAL | ROADWAY | SIGNALS |
|------------|---|--------|-------|---------|---------|
| 20200500   | EARTH EXCAVATION (WIDENING)                             | CU YD  | 443.9 | 443.9   |         |
| 20400800   | FURNISHED EXCAVATION                                    | CU YD  | 677.3 | 677.3   |         |
| 20800150   | TRENCH BACKFILL   | CU YD  | 104.4 | 104.4   |         |
| 25000210   | SEEDING, CLASS 2A                                       | ACRE   | 1.3   | 1.3     |         |
| 25000400   | NITROGEN FERTILIZER NUTRIENT                            | POUND  | 117   | 117     |         |
| 25000500   | PHOSPHORUS FERTILIZER NUTRIENT                          | POUND  | 117   | 117     |         |
| 25000600   | POTASSIUM FERTILIZER NUTRIENT                           | POUND  | 117   | 117     |         |
| 25100115   | MULCH, METHOD 2   | ACRE   | 1.3   | 1.3     |         |
| 28000250   | TEMPORARY EROSION CONTROL SEEDING                       | POUND  | 611.0 | 611.0   |         |
| 28000305   | TEMPORARY DITCH CHECKS                                  | FOOT   | 3     | 3       |         |
| 28000400   | PERIMETER EROSION BARRIER                               | FOOT   | 2740  | 2740    |         |
| 28000500   | INLET AND PIPE PROTECTION                               | EACH   | 12    | 12      |         |
| 31000600   | PROCESSING LIME STABILIZED SOIL MIXTURE 12"             | SQ YD  | 3713  | 3713    |         |
| 31001500   | LIME  | TON    | 77    | 77      |         |
| 35100300   | AGGREGATE BASE COURSE, TYPE A 4"                        | SQ YD  | 3063  | 3063    |         |
| 40600100   | BITUMINOUS MATERIALS (PRIME COAT)                       | GALLON | 4     | 4       |         |
| 42000400   | PORTLAND CEMENT CONCRETE PAVEMENT 9"                    | SQ YD  | 2400  | 2400    |         |
| 42001165   | BRIDGE APPROACH PAVEMENT                                | SQ YD  | 57    | 57      |         |
| 42001200   | PAVEMENT FABRIC   | SQ YD  | 2400  | 2400    |         |
| 42300400   | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH      | SQ YD  | 110   | 110     |         |
| 42400100   | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH                | SQ FT  | 755   | 755     |         |
| 42400800   | DETECTABLE WARNINGS                                     | SQ FT  | 44    | 44      |         |
| 44000100   | PAVEMENT REMOVAL  | SQ YD  | 155   | 155     |         |
| 44000200   | DRIVEWAY PAVEMENT REMOVAL                               | SQ YD  | 135   | 135     |         |
| 44000300   | CURB REMOVAL  | FOOT   | 436   | 436     |         |
| 44000500   | COMBINATION CURB AND GUTTER REMOVAL                     | FOOT   | 1007  | 1007    |         |
| 44000600   | SIDEWALK REMOVAL  | SQ FT  | 934   | 934     |         |
| 44003100   | MEDIAN REMOVAL  | SQ FT  | 1953  | 1953    |         |
| 44004250   | PAVED SHOULDER REMOVAL                                  | SQ YD  | 1724  | 1724    |         |
| 48102100   | AGGREGATE WEDGE SHOULDER, TYPE B                        | TON    | 107   | 107     |         |
| 48203033   | HOT-MIX ASPHALT SHOULDERS, 9"                           | SQ YD  | 681   | 681     |         |
| 54248510   | CONCRETE COLLAR   | CU YD  | 2.7   | 2.7     |         |
| 550A0050   | STORM SEWERS, CLASS A, TYPE 1 12"                       | FOOT   | 18    | 18      |         |
| 550A0070   | STORM SEWERS, CLASS A, TYPE 1 15"                       | FOOT   | 335   | 335     |         |
| 55100500   | STORM SEWER REMOVAL 12"                                 | FOOT   | 402   | 402     |         |
| 54213660   | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"     | EACH   | 1     | 1       |         |
| 60100060   | CONCRETE HEADWALLS FOR PIPE DRAINS                      | EACH   | 1     | 1       |         |
| 60100945   | PIPE DRAINS 12"   | FOOT   | 60    | 60      |         |
| 60107700   | PIPE UNDERDRAINS 6"                                     | FOOT   | 1667  | 1667    |         |
| 60218500   | MANHOLES, TYPE A, 4-DIAMETER, TYPE 3 FRAME AND GRATE    | EACH   | 3     | 3       |         |
| 60235700   | INLETS, TYPE A, TYPE 3 FRAME AND GRATE                  | EACH   | 1     | 1       |         |
| 60235800   | INLETS, TYPE A, TYPE 4 FRAME AND GRATE                  | EACH   | 4     | 4       |         |
| 60240220   | INLETS, TYPE B, TYPE 3 FRAME AND GRATE                  | EACH   | 1     | 1       |         |
| 60260400   | INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID | EACH   | 1     | 1       |         |
| 60500060   | REMOVING INLETS   | EACH   | 11    | 11      |         |
| 60603500   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.08       | FOOT   | 110   | 110     |         |
| 60605000   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24       | FOOT   | 581   | 581     |         |
| 60618300   | CONCRETE MEDIAN SURFACE, 4 INCH                         | SQ FT  | 207   | 207     |         |
| 60625900   | P.C.C. RAMPED MEDIAN TERMINAL                           | EACH   | 8     | 8       |         |
| 60900140   | TYPE B INLET BOX, STANDARD 609006                       | EACH   | 1     | 1       |         |
| 60900315   | TYPE D INLET BOX, STANDARD 609006                       | EACH   | 1     | 1       |         |
| * 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS        | FOOT   | 396   | 396     |         |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6                        | EACH   | 2     | 2       |         |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT      | EACH   | 2     | 2       |         |
| 63200310   | GUARDRAIL REMOVAL                                       | FOOT   | 472   | 472     |         |
| 66101150   | HOT-MIX ASPHALT SHOULDER CURB                           | FOOT   | 542   | 542     |         |
| 67100100   | MOBILIZATION  | L SUM  | 1     | 1       |         |
| 70102620   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501         | L SUM  | 1     | 1       |         |
| 70102622   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701502         | L SUM  | 1     | 0.25    | 0.75    |
| 70102635   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701         | L SUM  | 1     | 1       |         |

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| PAY ITEM   | DESCRIPTION  | UNIT   | TOTAL  | ROADWAY | SIGNALS |
|------------|--|--------|--------|---------|---------|
| 70102640   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801                                    | L SUM  | 1      | 1       |         |
| 70103815   | TRAFFIC CONTROL SURVEILLANCE   | CAL DA | 62     | 62      |         |
| 70300210   | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS                                     | SQ FT  | 78.0   | 78.0    |         |
| 70300220   | TEMPORARY PAVEMENT MARKING - LINE 4"   | FOOT   | 3718   | 3718    |         |
| 70300250   | TEMPORARY PAVEMENT MARKING - LINE 8"   | FOOT   | 447    | 447     |         |
| 70300260   | TEMPORARY PAVEMENT MARKING - LINE 12"  | FOOT   | 344    | 344     |         |
| 70300280   | TEMPORARY PAVEMENT MARKING - LINE 24"  | FOOT   | 193    | 193     |         |
| 70301000   | WORK ZONE PAVEMENT MARKING REMOVAL   | SQ FT  | 2334.5 | 2334.5  |         |
| 72000100   | SIGN PANEL - TYPE 1  | SQ FT  | 26.3   | 26.3    |         |
| 72400310   | REMOVE SIGN PANEL - TYPE 1   | SQ FT  | 12.6   | 12.6    |         |
| 72400500   | RELOCATE SIGN PANEL ASSEMBLY - TYPE A  | EACH   | 24.2   | 24.2    |         |
| 72400710   | RELOCATE SIGN PANEL - TYPE 1   | SQ FT  | 15.3   | 15.3    |         |
| 72800100   | TELESCOPING STEEL SIGN SUPPORT   | FOOT   | 94     | 94      |         |
| 73000100   | WOOD SIGN SUPPORT  | FOOT   | 125    | 125     |         |
| 73100100   | BASE FOR TELESCOPING STEEL SIGN SUPPORT  | EACH   | 5      | 5       |         |
| * 78008200 | POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS                             | SQ FT  | 78.0   | 78.0    |         |
| * 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4"   | FOOT   | 3718   | 3718    |         |
| * 78008240 | POLYUREA PAVEMENT MARKING TYPE I - LINE 8"   | FOOT   | 447    | 447     |         |
| * 78008250 | POLYUREA PAVEMENT MARKING TYPE I - LINE 12"  | FOOT   | 344    | 344     |         |
| * 78008270 | POLYUREA PAVEMENT MARKING TYPE I - LINE 24"  | FOOT   | 193    | 193     |         |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER  | EACH   | 49     | 49      |         |
| * 78100105 | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)   | EACH   | 8      | 8       |         |
| * 78200300 | PRISMATIC CURB REFLECTOR   | EACH   | 60     | 60      |         |
| * 78200410 | GUARDRAIL MARKERS, TYPE A  | EACH   | 8      | 8       |         |
| * 78201000 | TERMINAL MARKER - DIRECT APPLIED   | EACH   | 2      | 2       |         |
| 78300100   | PAVEMENT MARKING REMOVAL   | SQ FT  | 1978   | 1978    |         |
| * 81028320 | UNDERGROUND CONDUIT, PVC, 1" DIA.  | FOOT   | 146    | 146     |         |
| * 81028340 | UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.  | FOOT   | 597    | 597     |         |
| * 81028380 | UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.  | FOOT   | 979    | 979     |         |
| * 81400100 | HANDHOLE   | EACH   | 8      | 8       |         |
| * 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C  | FOOT   | 6075   | 6075    |         |
| * 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C  | FOOT   | 1944   | 1944    |         |
| * 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                                  | FOOT   | 5468   | 5468    |         |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C                 | FOOT   | 819    | 819     |         |
| * 87301705 | ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR                             | FOOT   | 984    | 984     |         |
| * 87502700 | TRAFFIC SIGNAL POST, ALUMINUM 18 FT.   | EACH   | 2      | 2       |         |
| * 87700200 | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.   | EACH   | 1      | 1       |         |
| * 87700240 | STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.   | EACH   | 1      | 1       |         |
| * 87800100 | CONCRETE FOUNDATION, TYPE A  | FOOT   | 6      | 6       |         |
| * 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                                       | FOOT   | 22     | 22      |         |
| * 87900200 | DRILL EXISTING HANDHOLE  | EACH   | 10     | 10      |         |
| * 88030020 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED                              | EACH   | 2      | 2       |         |
| * 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                | EACH   | 2      | 2       |         |
| * 88040230 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED                | EACH   | 2      | 2       |         |
| * 88040260 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED | EACH   | 4      | 4       |         |
| * 88040330 | SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED | EACH   | 2      | 2       |         |
| * 88500100 | INDUCTIVE LOOP DETECTOR  | EACH   | 17     | 17      |         |
| * 88600100 | DETECTOR LOOP, TYPE 1  | FOOT   | 5473   | 5473    |         |
| * 89500100 | RELOCATE EXISTING SIGNAL HEAD  | EACH   | 14     | 14      |         |
| * 89502200 | MODIFY EXISTING CONTROLLER   | EACH   | 1      | 1       |         |
| * 89502350 | REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT                                   | FOOT   | 1179   | 1179    |         |
| * 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT   | EACH   | 3      | 3       |         |
| * 89502380 | REMOVE EXISTING HANDHOLE   | EACH   | 2      | 2       |         |
| * 89502385 | REMOVE EXISTING CONCRETE FOUNDATION  | EACH   | 2      | 2       |         |
| X0301271   | REMOVE EXISTING UNDERDRAINS  | FOOT   | 1677   | 1677    |         |
| X0326857   | RELOCATE SIGN, SPECIAL   | EACH   | 4      | 4       |         |
| X015000    | REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS  | EACH   | 1      | 1       |         |
| 20036200   | PAINT CURB   | FOOT   | 542    | 542     |         |
| 20078600   | TRAINEES   | HRS    | 500    | 500     |         |

\* SPECIALTY ITEM

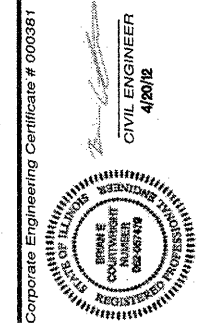
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|-------------|--------------------|-----------|
| F.A.U. RTE. | SECTION            | COUNTY    |
| 9170        | 08-00333-12-PW     | ST. CLAIR |
| ILLINOIS    | CONTRACT NO. 97492 |           |

SHEET NO.  
3 OF 55

Job No. 066-09  
Scale: NTS  
Drawn by: BEC  
Design by: BEC  
Approved by: CMB  
File Name: Shloh Plans

|              |                 |             |
|--------------|-----------------|-------------|
| ISSUE RECORD | DATE            | DESCRIPTION |
|              | PS&E 4/20/12    |             |
|              | ADDENDUM 6/1/12 |             |

Corporate Engineering Certificate # 000361



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SUMMARY OF QUANTITIES  
N. GREEN MOUNT ROAD & I-64  
E.B. RAMP, W.B. RAMP & REGENCY PARK/PIERCE BLVD  
SHILOH, ILLINOIS

Δ 0042