

| 550A0330 - STORM SEWERS, CLASS A, TYPE 2 10" | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|----------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-04 | 12+38 | 42 | LT | 12+38 | 36 | LT | 5 |
| TOTAL | | | | | | | 5 |

| 550A0340 - STORM SEWERS, CLASS A, TYPE 2 12" | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|-------------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-01 | 7+18 | 67 | RT | 7+31 | 36 | RT | 34 |
| DU-01 | 6+56 | 63 | RT | 6+57 | 46 | RT | 17 |
| DU-01 | 8+70 | 28 | RT | 8+67 | 23 | RT | 5 |
| DU-01 | 8+70 | 29 | LT | 8+65 | 30 | LT | 5 |
| DU-01 | 106+86 | 47 | LT | 4+15 | 0 | RT | 33 |
| DU-01 | 107+31 | 43 | LT | 106+86 | 48 | LT | 45 |
| DU-01 | 106+86 | 48 | LT | 106+52 | 49 | LT | 34 |
| DU-01 | 2+30 | 1 | RT | 3+89 | 2 | RT | 176 |
| DU-02 | 1+05 | 63 | LT | 2+29 | 0 | RT | 147 |
| DU-02 | 21+61 | 21 | LT | 21+76 | 21 | LT | 15 |
| DU-02 | 110+47 | 85 | LT | 109+94 | 113 | LT | 60 |
| DU-02 | 111+61 | 61 | LT | 111+79 | 61 | LT | 16 |
| DU-02 | 111+79 | 61 | LT | 111+79 | 66 | LT | 5 |
| DU-02 | 113+00 | 66 | LT | 112+48 | 66 | LT | 52 |
| DU-02 | 113+98 | 66 | LT | 113+00 | 66 | LT | 98 |
| DU-02 | 115+52 | 62 | LT | 113+98 | 66 | LT | 154 |
| DU-02 | 110+42 | 105 | RT | 110+40 | 98 | RT | 5 |
| DU-02 | 111+78 | 83 | RT | 112+00 | 66 | RT | 28 |
| DU-02 | 111+98 | 9 | RT | 112+00 | 66 | RT | 50 |
| DU-02 | 113+00 | 80 | LT | 113+00 | 66 | LT | 13 |
| DU-02 | 114+86 | 58 | RT | 112+66 | 54 | RT | 219 |
| DU-02 | 114+56 | 11 | RT | 114+86 | 58 | RT | 55 |
| DU-02 | 119+56 | 60 | LT | 121+29 | 76 | LT | 173 |
| DU-02 | 121+29 | 76 | LT | 122+14 | 138 | LT | 105 |
| DU-02 | 122+14 | 138 | LT | 121+77 | 161 | LT | 44 |
| DU-02 | 119+60 | 60 | RT | 121+11 | 73 | RT | 152 |
| DU-02 | 121+11 | 73 | RT | 122+22 | 78 | RT | 108 |
| DU-02 | 122+66 | 56 | RT | 122+22 | 78 | RT | 47 |
| DU-02 | 122+77 | 100 | RT | 122+22 | 78 | RT | 57 |
| DU-02 | 123+79 | 67 | LT | 123+02 | 87 | LT | 79 |
| DU-02 | 123+02 | 87 | LT | 122+94 | 60 | LT | 10 |
| DU-04 | 125+82 | 117 | LT | 125+76 | 125 | LT | 5 |
| DU-04 | 124+37 | 110 | RT | 11+05 | 4 | RT | 50 |
| DU-04 | 11+35 | 42 | LT | 11+31 | 37 | LT | 5 |
| DU-05 | 18+42 | 26 | RT | 17+02 | 26 | RT | 138 |
| DU-05 | 17+02 | 26 | RT | 15+63 | 21 | RT | 137 |
| DU-05 | 155+63 | 4 | RT | 15+01 | 21 | RT | 60 |
| DU-06 | 116+75 | 184 | RT | 116+83 | 184 | RT | 37 |
| DU-09 | 118+03 | 13 | LT | 118+02 | 28 | LT | 12 |
| DU-09 | 118+02 | 28 | LT | 118+00 | 69 | LT | 36 |
| TOTAL | | | | | | | 2521 |

| 550A0360 - STORM SEWERS, CLASS A, TYPE 2 15" | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|-----------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-01 | 3+89 | 2 | RT | 4+04 | 1 | RT | 15 |
| DU-01 | 4+04 | 1 | RT | 4+39 | 11 | RT | 16 |
| TOTAL | | | | | | | 31 |

| 550A0410 - STORM SEWERS, CLASS A, TYPE 2 24" | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|-----------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-02 | 121+67 | 152 | RT | 122+22 | 78 | RT | 89 |
| TOTAL | | | | | | | 89 |

| Z0056606 - STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|-----------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-04 | 3+67 | 36 | RT | 3+67 | 31 | RT | 5 |
| DU-04 | 4+58 | 45 | RT | 4+57 | 34 | RT | 11 |
| DU-04 | 5+41 | 50 | RT | 5+43 | 40 | RT | 10 |
| TOTAL | | | | | | | 26 |

| Z0056608 - STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH | | | | | | | |
|--|-----------------|--------|-------|-----------------|--------|-------|------------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | LENGTH |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | FOOT |
| DU-01 | 97+29 | 41 | LT | 97+85 | 40 | LT | 56 |
| DU-01 | 101+40 | 55 | LT | 101+48 | 39 | LT | 17 |
| DU-01 | 102+83 | 55 | LT | 102+94 | 36 | LT | 22 |
| DU-01 | 104+27 | 53 | LT | 104+40 | 45 | LT | 17 |
| DU-01 | 106+27 | 48 | LT | 106+19 | 59 | LT | 12 |
| DU-03 | 126+71 | 54 | LT | 126+73 | 40 | LT | 15 |
| DU-03 | 127+63 | 47 | LT | 127+64 | 38 | LT | 7 |
| DU-04 | 124+73 | 86 | LT | 124+84 | 92 | LT | 4 |
| DU-09 | 118+00 | 69 | LT | 117+92 | 67 | LT | 7 |
| TOTAL | | | | | | | 157 |

| 20800150 - TRENCH BACKFILL FOR STORM SEWER REMOVAL UNDER ROADWAY | | | | | | | |
|---|-----------------|--------|-------|-----------------|--------|-------|--------------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | VOLUME |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | CU YD |
| DU-01 | 106+55 | 60 | LT | 106+81 | 66 | LT | 9.7 |
| DU-01 | 106+87 | 63 | LT | 106+81 | 66 | LT | 2.5 |
| DU-01 | 107+31 | 43 | LT | 106+81 | 66 | LT | 24.1 |
| DU-01 | 106+81 | 66 | LT | 106+45 | 65 | LT | 42.4 |
| DU-02 | 115+00 | 46 | LT | 113+71 | 53 | LT | 42.0 |
| DU-02 | 113+71 | 53 | LT | 112+80 | 57 | LT | 30.5 |
| DU-02 | 112+80 | 57 | LT | 112+48 | 61 | LT | 12.3 |
| DU-02 | 111+61 | 58 | LT | 111+79 | 58 | LT | 4.7 |
| DU-02 | 111+97 | 58 | LT | 111+79 | 58 | LT | 4.5 |
| DU-02 | 114+99 | 46 | RT | 113+70 | 53 | RT | 46.7 |
| DU-02 | 113+70 | 53 | RT | 112+80 | 57 | RT | 32.1 |
| DU-02 | 112+80 | 57 | RT | 112+66 | 60 | RT | 11.9 |
| DU-02 | 111+79 | 61 | RT | 111+93 | 58 | RT | 6.8 |
| DU-02 | 111+93 | 58 | RT | 112+00 | 66 | RT | 11.9 |
| DU-02 | 123+40 | 45 | RT | 123+41 | 44 | LT | 134.2 |
| DU-02 | 121+25 | 83 | RT | 121+18 | 57 | LT | 34.9 |
| DU-02 | 119+25 | 39 | RT | 119+23 | 39 | LT | 77.9 |
| DU-04 | 10+95 | 52 | RT | 11+05 | 4 | LT | 21.8 |
| TOTAL | | | | | | | 550.9 |

NOTE: ALL STORM SEWER, CLASS A, SHALL BE REINFORCED CONCRETE PIPE.

| 20800150 - TRENCH BACKFILL FOR NEW STORM SEWERS | | | | | | | |
|---|-----------------|--------|-------|-----------------|--------|-------|--------------|
| SHEET | FROM (UPSTREAM) | | | TO (DOWNSTREAM) | | | VOLUME |
| | STATION | OFFSET | RT/LT | STATION | OFFSET | RT/LT | CU YD |
| DU-01 | 97+29 | 41 | LT | 97+85 | 40 | LT | 3.3 |
| DU-01 | 7+18 | 67 | RT | 7+31 | 36 | RT | 3.1 |
| DU-01 | 6+56 | 63 | RT | 6+57 | 46 | RT | 3.9 |
| DU-01 | 8+70 | 28 | RT | 8+67 | 23 | RT | 1.2 |
| DU-01 | 8+70 | 29 | LT | 8+65 | 30 | LT | 4.0 |
| DU-01 | 106+27 | 48 | LT | 106+19 | 59 | LT | 0.9 |
| DU-01 | 106+86 | 47 | LT | 4+07 | 0 | RT | 8.9 |
| DU-01 | 107+31 | 43 | LT | 106+86 | 48 | LT | 13.4 |
| DU-01 | 106+86 | 48 | LT | 106+52 | 49 | LT | 3.3 |
| DU-01 | 2+29 | 0 | RT | 4+07 | 0 | RT | 36.8 |
| DU-01 | 4+07 | 0 | RT | 4+22 | 0 | RT | 4.3 |
| DU-01 | 4+22 | 0 | RT | 4+38 | 6 | LT | 18.9 |
| DU-01 | 101+40 | 55 | LT | 101+48 | 39 | LT | 0.5 |
| DU-01 | 102+83 | 55 | LT | 102+94 | 36 | LT | 0.6 |
| DU-01 | 104+27 | 53 | LT | 104+40 | 45 | LT | 1.1 |
| DU-02 | 1+05 | 63 | LT | 2+29 | 18 | LT | 39.7 |
| DU-02 | 21+61 | 21 | LT | 21+76 | 21 | LT | 5.2 |
| DU-02 | 110+47 | 85 | LT | 109+94 | 113 | LT | 44.7 |
| DU-02 | 111+61 | 61 | LT | 111+79 | 61 | LT | 1.7 |
| DU-02 | 111+79 | 61 | LT | 111+77 | 66 | LT | 0.6 |
| DU-02 | 113+00 | 80 | LT | 113+00 | 66 | LT | 1.8 |
| DU-02 | 113+00 | 66 | LT | 112+48 | 66 | LT | 9.0 |
| DU-02 | 113+98 | 66 | LT | 113+00 | 66 | LT | 17.3 |
| DU-02 | 115+52 | 62 | LT | 113+98 | 66 | LT | 30.5 |
| DU-02 | 110+42 | 105 | RT | 110+40 | 98 | RT | 4.7 |
| DU-02 | 111+78 | 83 | RT | 112+00 | 66 | RT | 21.3 |
| DU-02 | 111+98 | 9 | RT | 112+00 | 66 | RT | 18.8 |
| DU-02 | 114+86 | 58 | RT | 112+66 | 54 | RT | 79.5 |
| DU-02 | 114+56 | 11 | RT | 114+86 | 58 | RT | 15.6 |
| DU-02 | 119+56 | 60 | LT | 121+29 | 76 | LT | 36.7 |
| DU-02 | 121+29 | 76 | LT | 122+14 | 138 | LT | 73.8 |
| DU-02 | 122+14 | 138 | LT | 121+77 | 161 | LT | 5.2 |
| DU-02 | 119+60 | 60 | RT | 121+11 | 73 | RT | 95.7 |
| DU-02 | 121+11 | 73 | RT | 122+22 | 78 | RT | 36.7 |
| DU-02 | 122+66 | 56 | RT | 122+22 | 78 | RT | 15.4 |
| DU-02 | 121+66 | 159 | RT | 122+22 | 78 | RT | 53.0 |
| DU-02 | 123+79 | 67 | LT | 122+94 | 60 | LT | 21.0 |
| DU-03 | 126+71 | 54 | LT | 126+73 | 40 | LT | 3.0 |
| DU-03 | 127+63 | 47 | LT | 127+64 | 38 | LT | 1.3 |
| DU-04 | 11+35 | 42 | LT | 11+31 | 37 | LT | 6.8 |
| DU-04 | 12+38 | 42 | LT | 12+38 | 36 | LT | 0.7 |
| DU-04 | 3+67 | 35 | RT | 3+67 | 30 | RT | 0.5 |
| DU-04 | 4+58 | 45 | RT | 4+57 | 34 | RT | 2.0 |
| DU-04 | 5+41 | 50 | RT | 5+43 | 40 | RT | 2.3 |
| DU-04 | 124+80 | 86 | LT | 124+84 | 86 | LT | 0.7 |
| DU-04 | 124+36 | 110 | RT | 11+05 | 4 | RT | 12.2 |
| DU-04 | 125+82 | 117 | LT | 125+77 | 117 | LT | 2.0 |
| DU-05 | 18+42 | 26 | RT | 17+02 | 26 | RT | 5.9 |
| DU-05 | 17+02 | 26 | RT | 15+63 | 21 | RT | 8.1 |
| DU-05 | 155+63 | 4 | RT | 15+01 | 21 | RT | 4.0 |
| DU-09 | 118+03 | 13 | LT | 118+02 | 28 | LT | 3.6 |
| DU-09 | 118+02 | 28 | LT | 118+00 | 69 | LT | 12.6 |
| DU-09 | 118+00 | 69 | LT | 117+92 | 67 | LT | 4.4 |
| TOTAL | | | | | | | 802.3 |

DU-14

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| | | |
|-----------------------|------------------|-----------|
| USER NAME = cgotowski | DESIGNED - GR | REVISED - |
| PLOT SCALE = 1:100 | DRAWN - GR | REVISED - |
| PLOT DATE = 2/18/2013 | CHECKED - DT | REVISED - |
| | DATE - 2/18/2013 | REVISED - |



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE
CUMBERLAND AVENUE AT I-90**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--------------------|---------------|-------------|------------------|---------------------------|
| F.A.U. RTE. 2746 | SECTION 1616B | COUNTY COOK | TOTAL SHEETS 404 | SHEET NO. 122 |
| CONTRACT NO. 60J14 | | | | ILLINOIS FED. AID PROJECT |