

SCHEDULE OF PROPOSED STORM SEWERS

| PIPE NO. | FROM STR. NO. | TO STR. NO. | LENGTH (FEET) | DIAMETER (INCHES) | SLOPE (%) | 550A0050 | 550A0070 | 550A0090 | 550A0340 | 550A0360 | 550A0380 | 550A1850 | 550A2330 | 550A2340 | 60100945 | 20800150 |
|----------|---------------|-------------|---------------|-------------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|--------------------------|------------------------|---------------------------|
| | | | | | | SS CL A 1, 12" (FOOT) | SS CL A 1, 15" (FOOT) | SS CL A 1, 18" (FOOT) | SS CL A 2, 12" (FOOT) | SS CL A 2, 15" (FOOT) | SS CL A 2, 18" (FOOT) | SS CL A 7, 15" (FOOT) | SS RG CL A 1, 15" (FOOT) | SS RG CL A 1, 18" (FOOT) | PIPE DRAINS 12" (FOOT) | TRENCH BACKFILL (CU. YD.) |
| 1 | 1 | EX | 107.0 | 12 | 1.00% | 107.0 | | | | | | | | | | 0.0 |
| 2 | 2 | 3 | 60.5 | 18 | 0.30% | | | 60.5 | | | | | | | | 1.3 |
| 3 | 3 | 4 | 330.3 | 18 | 0.30% | | | | | | | | | 330.3 | | 0.0 |
| 4 | 5 | 4 | 12.2 | 15 | 0.32% | | | | | | | | 12.2 | | | 0.0 |
| 5 | 4 | 6 | 275.8 | 18 | 0.30% | | | 275.8 | | | | | | | | 0.0 |
| 6 | 6 | 7 | 120.1 | 18 | 0.30% | | | | | | 120.1 | | | | | 52.1 |
| 7 | 8 | 9 | 30.8 | 12 | 1.00% | 30.8 | | | | | | | | | | 0.0 |
| 8 | 10 | 11 | 172.6 | 18 | 0.31% | | | | | | 172.6 | | | | | 52.8 |
| 9 | 12 | 13 | 83.9 | 18 | 0.50% | | | 83.9 | | | | | | | | 17.0 |
| 10 | 13 | 14 | 49.0 | 18 | 0.40% | | | | | | 49.0 | | | | | 0.0 |
| 11 | 15 | EX | 22.6 | 12 | 1.00% | | | | 22.6 | | | | | | | 1.8 |
| 12 | 16 | 17 | 19.1 | 12 | 1.00% | 19.1 | | | | | | | | | | 0.0 |
| 13 | 18 | 19 | 50.0 | 12 | 0.37% | 50.0 | | | | | | | | | | 8.4 |
| 14 | 19 | 21 | 59.6 | 12 | 0.37% | | | | 59.6 | | | | | | | 5.3 |
| 15 | 21 | 20 | 20.3 | 18 | 0.22% | | | 20.3 | | | | | | | | 0.0 |
| 16 | EX | 21 | 62.4 | 15 | 0.32% | | | | | 62.4 | | | | | | 0.0 |
| 17 | 23 | 22 | 65.5 | 12 | 0.50% | 65.5 | | | | | | | | | | 0.0 |
| 18 | 26 | 24 | 20.9 | 18 | 0.22% | | | 20.9 | | | | | | | | 0.0 |
| 19 | 27 | 26 | 125.9 | 18 | 0.22% | | | | | | 125.9 | | | | | 54.2 |
| 20 | 28 | 27 | 59.3 | 18 | 0.22% | | | | | | 59.3 | | | | | 0.0 |
| 21 | 29 | 28 | 85.8 | 18 | 0.22% | | | | | | 85.8 | | | | | 0.0 |
| 22 | 30 | 29 | 49.1 | 18 | 0.22% | | | | | | 49.1 | | | | | 8.9 |
| 23 | 39 | 29 | 46.2 | 18 | 0.22% | | | 46.2 | | | | | | | | 21.4 |
| 24 | EX | 28 | 8.4 | 12 | 1.08% | | | | 8.4 | | | | | | | 1.5 |
| 25 | 25 | 26 | 22.2 | 12 | 1.00% | | | | 22.2 | | | | | | | 1.9 |
| 26 | 33 | 28 | 13.4 | 15 | 0.50% | | 13.4 | | | | | | | | | 0.0 |
| 27 | 34 | 35 | 58.7 | 12 | 0.50% | 58.7 | | | | | | | | | | 0.0 |
| 28 | 46 | 37 | 49.0 | 12 | STND | | | | | | | | | 49.0 | | 0.0 |
| 29 | 47 | 38 | 32.1 | 12 | STND | | | | | | | | | 32.1 | | 0.0 |
| 30 | EX | EX | 297.7 | 15 | 0.44% | | | | | | | 297.7 | | | | 98.0 |
| 31 | 31 | 30 | 16.5 | 12 | 0.44% | 16.5 | | | | | | | | | | 0.0 |
| 32 | EX | 30 | 2.5 | 12 | 0.44% | | | | 2.5 | | | | | | | 0.0 |
| 33 | 32 | 39 | 14.9 | 18 | 0.22% | | | 14.9 | | | | | | | | 0.0 |
| 34 | 40 | 39 | 5.7 | 12 | 0.44% | 5.7 | | | | | | | | | | 0.5 |
| 35 | 41 | 42 | 49.3 | 12 | 0.53% | 49.3 | | | | | | | | | | 0.0 |
| 36 | EX | 13 | 97.2 | 15 | 0.28% | | | | | 97.2 | | | | | | 0.0 |
| 37 | 43 | EX | 56.6 | 12 | 0.44% | | | | 56.6 | | | | | | | 12.6 |
| 38 | 44 | 43 | 177.4 | 12 | 0.44% | | | | 177.4 | | | | | | | 66.7 |
| 39 | 45 | 44 | 200.3 | 12 | 0.44% | | | | 200.3 | | | | | | | 84.2 |
| TOTALS | | | | | | 402.5 | 13.4 | 522.5 | 549.7 | 159.6 | 661.8 | 297.7 | 12.2 | 330.3 | 81.2 | 488.7 |

SCHEDULE OF DRAINAGE STRUCTURES REMOVALS AND ADJUSTMENTS

| LOCATION | STATION | OFFSET | 60500050 | 60500040 | 60255410 | X0326748 | 60500205 | 60300105 |
|----------------|------------|------------|------------------------|-----------------------|-------------------|--------------------------|-----------------------|-----------------------|
| | | | REMOV CATCH BAS (EACH) | REMOV MANHOLES (EACH) | CB CLEANED (EACH) | CLEAN-OUT MANHOLE (EACH) | FILL CATCH BAS (EACH) | FR & GR ADJUST (EACH) |
| NB STNY LINE C | 50+72.27 | 40.51' LT | | | | | | 1 |
| RAMP H | 110+01.60 | 107.36' RT | 1 | | | | | |
| RAMP H | 114+45.62 | 51.06' RT | 1 | | | | | |
| RAM D2 | 321+72.24 | 47.14' RT | 1 | | | | | |
| 103RD ST | 18+90.95 | 32.21' RT | | | | | 1 | |
| 103RD ST | 18+87.17 | 32.20' LT | | | | | 1 | |
| 103RD ST | 19+49.12 | 32.59' RT | | | | | 1 | |
| 103RD ST | 19+55.21 | 39.07' LT | | 1 | | | | |
| 103RD ST | 19+96.22 | 46.75' RT | | 1 | | | | |
| 103RD ST | 20+08.53 | 32.20' RT | | | | | 1 | |
| 103RD ST | 21+40.20 | 37.16' RT | | | | 1 | | |
| 103RD ST | 21+51.49 | 32.75' RT | | | 1 | | | |
| RAMP B | 501+19.68 | 57.56' LT | 1 | | | | | |
| SB STNY LINE D | 57+16.90 | 101.27' LT | 1 | | | | | |
| NB STNY LINE C | 58+76.50 | 99.03' RT | 1 | | | | | |
| 103RD ST | 26+49.77 | 32.23' LT | | | | | 1 | |
| 103RD ST | 26+62.97 | 32.12' RT | | | | | | 1 |
| RAMP F | 201+07.02 | 28.39' LT | 1 | | | | | |
| 103RD ST | 27+83.28 | 48.70' LT | | 1 | | | | |
| 103RD ST | 28+47.51 | 38.83' LT | | | 1 | | | |
| 103RD ST | 28+62.49 | 60.37' LT | 1 | | | | | |
| 103RD ST | 29+18.82 | 68.14' RT | 1 | | | | | |
| 103RD ST | 29+37.11 | 54.71' LT | | 1 | | | | |
| 103RD ST | 29+75.94 | 78.26' LT | 1 | | | | | |
| 103RD ST | 29+86.51 | 100.89' LT | 1 | | | | | |
| 103RD ST | 29+85.63 | 46.91' LT | | | 1 | | | |
| 103RD ST | 30+11.14 | 56.95' LT | 1 | | | | | |
| RAMP H2 | 10+72.64 | 21.13' LT | | | | | | 1 |
| RAMP H2 | 13+20.01 | 15.74' LT | 1 | | | | | |
| RAMP H | 118+84.26 | 21.68' RT | 1 | | | | | |
| RAMP Q | 1704+88.38 | 2.14' RT | 1 | | | | | |
| RAMP Q | 1704+90.62 | 6.99' RT | | 1 | | | | |
| SB STNY LINE D | 97+64.66 | 27.87' LT | | | | | | 1 |
| SB STNY LINE D | 104+73.19 | 28.70' LT | | | | | | 1 |
| RAMP Q | 1703+67.78 | 10.04' LT | | | | | | 1 |
| RAMP Q | 1720+85.00 | 19.64' LT | | 1 | | | | |
| RAMP Q | 1720+91.00 | 19.68' LT | 1 | | | | | |
| EB STNY LINE E | 926+74.72 | 19.56' RT | | | 1 | | | |
| TOTALS | | | 16 | 7 | 3 | 1 | 5 | 6 |

SCHEDULE OF PROPOSED PATCHING

| LOCATION | FROM STATION | TO STATION | PATCHES | | | | OVERLAY | | | | SHOULDERS | | | |
|----------|--------------|------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|--------------------------------|--------------------------|-------------------------------|------------------------------|-------------------------|
| | | | 44200547 | 44200974 | 44200976 | 44201349 | 44201353 | 44201359 | 40603595 | 40600827 | 40600100 | X4820110 | 48101500 | 60604400 |
| | | | CL A PATCH T4 9" (SQ YD) | CL B PATCH T3 10" (SQ YD) | CL C PATCH T4 10" (SQ YD) | CL C PATCH T1 10" (SQ YD) | CL C PATCH T2 10" (SQ YD) | CL C PATCH T4 10" (SQ YD) | P HMA SC "F" N90 1 3/4" (TON) | P LB MM IL-4.75 N50 3/4" (TON) | BIT MATLS PR CT (GALLON) | HMA SHLD REM REPL SPL (SQ YD) | AGGREGATE SHLDS B 6" (SQ YD) | COMB CC&G TB6.18 (FOOT) |
| DOTY AVE | 109+97.96* | 110+04.39* | | 17.1 | | | | | 1.7 | 0.7 | 3.4 | | 4.3 | |
| RAMP H | 116+19.90 | 116+41.90 | | | 87.0 | | | | 8.5 | 3.7 | 17.4 | 29.3 | 9.8 | |
| RAMP H | 118+38.28 | 118+73.85 | | | 63.2 | | | | 6.2 | 2.7 | 12.6 | 47.4 | 15.8 | |
| RAMP H2 | 13+52.30 | 13+66.63 | | | 35.0 | | | | 3.4 | 1.5 | 7.0 | 22.3 | 6.4 | |
| RAMP F | 200+62.11 | 200+73.94 | 39.4 | | | | | | 3.9 | 1.7 | 7.9 | | | 11.8 |
| RAMP F2 | 1206+16.19 | 1206+54.09 | | | | | | 67.4 | 6.6 | 2.8 | 13.5 | 42.1 | 16.8 | |
| RAMP F2 | 1205+79.93 | 1205+85.93 | | | | 3.3 | | | 0.3 | 0.1 | 0.7 | | | 6.0 |
| RAMP D2 | 321+69.27 | 321+74.27 | | | | | | 13.3 | 1.3 | 0.6 | 2.7 | | | |
| TOTALS | | | 39 | 17 | 185 | 3 | 13 | 67 | 32 | 14 | 65 | 141 | 53 | 18 |

* RAMP H

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com



| | | | |
|-------------|-----------------------|-------------------|-----------|
| FILE NAME = | USER NAME = default | DESIGNED - JAM | REVISED - |
| *FILE# | | DRAWN - JAM | REVISED - |
| | PLOT SCALE = *SCALE* | CHECKED - RGR | REVISED - |
| | PLOT DATE = 12/7/2012 | DATE - 11/08/2012 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-------------|--------|---------------------------|-----------|
| 94 | 2012-060-BR | COOK | 285 | 94 |
| CONTRACT NO. 60V61 | | | ILLINOIS FED. AID PROJECT | |

S:\1072-05-CADD\1060\61_Sheets\1060\61-shr-schedule.dwg