

SEEDING QUANTITIES

| LOCATION | SEEDING, SPECIAL COMPLETE AREA (ACRE) | SEEDING, CLASS 2 AREA (ACRE) | SEEDING, CLASS 2A AREA (ACRE) | SEEDING, CLASS 1B AREA (ACRE) |
|----------------------------------|---------------------------------------|------------------------------|-------------------------------|-------------------------------|
| IL ROUTE 162 | | | | |
| 474+36.60 TO 485+71.84 LT | | 1.28 | | |
| 474+36.60 TO 485+40.09 RT | | 1.29 | | |
| 485+46.33 TO 486+03.03 RT | | 0.04 | | |
| 486+01.98 TO 486+82.50 LT | | 0.06 | | |
| 486+04.66 TO 486+86.89 RT | | 0.06 | | |
| 487+17.50 TO 491+00.65 LT | | 0.33 | | |
| 487+22.93 TO 491+16.43 RT | | 0.36 | | |
| 491+74.32 TO 497+07.85 LT | | 0.92 | | |
| 492+09.67 TO 496+93.22 RT | | 0.95 | | |
| 502+39.69 TO 506+65.71 RT | | 0.70 | | |
| 501+93.01 TO 506+43.71 RT | | 0.79 | | |
| 496+81.3 TO 498+49.7 RT | | | | 0.18 |
| 497+27.6 TO 498+78.9 LT | | | | 0.27 |
| 500+17.6 TO 501+60.1 RT | | | | 0.26 |
| 500+45.4 TO 502+23.1 LT | | | | 0.19 |
| WEST FRONTAGE ROAD | | | | |
| 22+15.97 (RAMP D) TO 12+00.00 RT | | 0.80 | | |
| 17+30.24 (RAMP D) TO 17+90.20 RT | | 0.81 | | |
| 10+00.25 TO 11+49.27 LT | | 0.05 | | |
| 11+62.30 TO 12+62.34 LT | | 0.03 | | |
| 12+73.43 TO 14+17.38 LT | | 0.10 | | |
| 14+49.85 TO 18+07.13 LT | | 0.29 | | |
| 18+36.98 TO 18+95.26 LT | | 0.04 | | |
| 20+49.08 TO 22+58.41 LT | | 0.14 | | |
| 22+93.41 TO 23+63.66 LT | | 0.06 | | |
| 23+98.92 TO 26+50.82 LT | | 0.22 | | |
| 24+70.83 TO 26+20.25 RT | | 0.18 | | |
| 26+51.60 TO 27+43.14 RT | | 0.03 | | |
| 26+80.29 TO 29+00.00 LT | | 0.11 | | |
| 27+61.49 TO 27+72.30 RT | | 0.003 | | |
| 28+00.39 TO 29+00.00 RT | | 0.05 | | |
| EAST FRONTAGE ROAD | | | | |
| 11+71.69 TO 20+96.81 LT | | 0.53 | | |
| 11+72.59 TO 31+56.34 RT | | 1.34 | | |
| 20+96.81 TO 33+87.09 LT | | 0.64 | | |
| 31+87.50 TO 33+23.08 RT | | 0.15 | | |
| 33+49.78 TO 34+81.65 RT | | 0.26 | | |
| 35+48.48 TO 36+74.42 RT | | 0.21 | | |
| 36+25.36 TO 43+98.82 LT | | 0.49 | | |
| 37+13.54 TO 40+67.84 RT | | 0.23 | | |
| 41+04.49 TO 50+90.42 RT | | 0.54 | | |
| 43+98.82 TO 52+57.24 LT | | 0.39 | | |
| 51+24.79 TO 53+34.31 RT | | 0.11 | | |
| RAMP A | | | | |
| 20+52.15 TO 26+03.43 RT | 2.34 | | | |
| 22+50.00 RT TO 1325+64.95 (I-55) | | 2.87 | | |
| 1325+64.99 (I-55) TO 25+69.64 RT | | | 1.76 | |
| 15+37.73 TO 24+93.28 LT | | | 0.99 | |
| RAMP B | | | | |
| 11+41.81 TO 17+60.03 RT | 2.25 | | | |
| 10+90.43 TO 20+69.54 LT | | 0.99 | | |
| 10+96.70 TO 33+88.14 RT | | 1.14 | | |
| RAMP C | | | | |
| 17+36.62 TO 30+03.97 RT | 3.06 | | | |
| 10+00.62 TO 17+36.35 RT | | 0.20 | | |
| 16+59.68 TO 27+17.60 LT | | 0.99 | | |
| 17+36.35 TO 27+85.66 RT | | 0.88 | | |
| RAMP D | | | | |
| 10+57.06 TO 14+21.07 RT | 1.08 | | | |
| 10+91.10 TO 19+95.66 LT | | 0.93 | | |
| 11+14.73 TO 33+08.97 RT | | 1.23 | | |
| SUBTOTAL | 8.75 | 17.25 | 9.25 | 1.00 |

SEEDING, TOTAL = 36.25 ACRE

| | | |
|---|-------|-------|
| 25000400 NITROGEN FERTILIZER NUTRIENT | 3,263 | POUND |
| 25000500 PHOSPHORUS FERTILIZER NUTRIENT | 3,263 | POUND |
| 25000600 POTASSIUM FERTILIZER NUTRIENT | 3,263 | POUND |
| 25000700 AGRICULTURAL GROUND LIMESTONE | 72.50 | TON |
| 25100115 MULCH, METHOD 2 | 36.25 | ACRE |

FERTILIZER IS APPLIED AT RATE OF 90LB/ACRE SEEDING
 AGRICULTURAL GROUND LIMESTONE APPLIED AT RATE OF 2 TONS/ACRE

IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

ATTENUATOR BASE

| LOCATION | EACH | SOYD |
|----------|------|------|
| I-55/70 | | |
| 1352+15 | 1 | 31.1 |
| 1353+63 | 1 | 31.1 |

IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3, TOTAL = 2 EACH
 ATTENUATOR BASE, TOTAL = 62.2

IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3

| LOCATION | EACH |
|----------|------|
| RAMP A | |
| 18+50 | 1 |
| RAMP C | |
| 22+55 | 1 |

IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3, TOTAL = 2 EACH

STEEL PLATE BEAM GUARDRAIL, TYPE A

| LOCATION | LENGTH (FOOT) | GUARDRAIL MARKERS, TYPE A (EACH) |
|--------------------------|---------------|----------------------------------|
| NORTHBOUND I-55/70 | | |
| 1338+09.00 TO 1340+84.00 | 275 | 4 |
| 1368+68.00 TO 1369+55.50 | 87.5 | 4 |
| 1368+90.00 TO 1371+65.00 | 275 | 4 |
| SOUTHBOUND I-55/70 | | |
| 1334+97.00 TO 1337+72.00 | 275 | 4 |
| 1336+92.00 TO 1337+92.00 | 100 | 4 |
| 1365+82.00 TO 1368+57.00 | 275 | 4 |

STEEL PLATE BEAM GUARDRAIL, TYPE A, TOTAL = 1287.5 FEET
 GUARDRAIL MARKERS, TYPE A, TOTAL = 24 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

| LOCATION | EACH | TERMINAL MARKER - DIRECT (EACH) |
|--------------------|------|---------------------------------|
| NORTHBOUND I-55/70 | | |
| 1340+84.00 | 1 | 1 |
| 1371+65.00 | 1 | 1 |
| 1369+55.50 | 1 | 1 |
| SOUTHBOUND I-55/70 | | |
| 1334+97.00 | 1 | 1 |
| 1336+92.00 | 1 | 1 |
| 1365+82.00 | 1 | 1 |

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), TOTAL = 6 EACH
 TERMINAL MARKER - DIRECT APPLIED, TOTAL = 6 EACH

TRAFFIC BARRIER TERMINAL TYPE 2

| LOCATION | EACH |
|--------------------|------|
| NORTHBOUND I-55/70 | |
| 1337+96.50 | 1 |
| 1368+77.50 | 1 |
| 1368+55.50 | 1 |
| SOUTHBOUND I-55/70 | |
| 1337+72.00 | 1 |
| 1337+92.00 | 1 |
| 1368+44.50 | 1 |

TRAFFIC BARRIER TERMINAL TYPE 2, TOTAL = 6 EACH

WOVEN WIRE FENCE, 4'

| LOCATION | LENGTH FEET |
|---|-------------|
| RAMP A | |
| 16+68.52 RT TO 20+34.82 RT | 390 |
| WEST FRONTAGE ROAD | |
| 10+18.09 RT TO 19+44.05 RT (RAMP D STA) | 1,118 |
| EAST FRONTAGE ROAD | |
| 11+67.42 LT TO 33+59.31 LT | 2,213 |
| 36+49.59 LT TO 52+66.29 LT | 1,650 |

WOVEN WIRE FENCE, 4', TOTAL = 5,371 FEET

TREE TRUNK PROTECTION

| LOCATION | EACH |
|--------------------|------------|
| WEST FRONTAGE ROAD | |
| 11+24.53 | 23.86 LT 1 |
| 23+22.71 | 56.88 LT 1 |
| 23+26.08 | 52.49 LT 1 |
| 23+31.21 | 50.95 LT 1 |
| 23+45.29 | 50.72 LT 1 |
| 25+36.91 | 59.95 LT 1 |
| 25+51.66 | 45.54 LT 1 |
| 25+83.76 | 47.63 LT 1 |
| 26+42.72 | 58.04 LT 1 |
| 26+97.31 | 46.60 LT 1 |

TREE TRUNK PROTECTION, TOTAL = 10 EACH

STABILIZED SUB-BASE, 4"

| LOCATION | AREA (SQ. YD.) |
|------------------------|----------------|
| IL ROUTE 162 | |
| 485+50.00 TO 494+00.00 | 9,752 |
| 494+00.00 TO 498+35.80 | 5,125 |
| 500+60.90 TO 507+90.00 | 9,382 |
| PROPOSED RAMP A | |
| 1325+65.00 TO 12+00.00 | 2,155 |
| 12+00.00 TO 26+00.00 | 5,720 |
| PROPOSED RAMP B | |
| 10+44.00 TO 24+00.00 | 4,874 |
| 24+00.00 TO 33+88.36 | 1,286 |
| PROPOSED RAMP C | |
| 10+00.03 TO 14+00.00 | 567 |
| 14+00.00 TO 28+23.81 | 6,016 |
| PROPOSED RAMP D | |
| 10+50.69 TO 24+00.00 | 4,322 |
| 24+00.00 TO 33+09.19 | 1,090 |

STABILIZED SUB-BASE, 4", TOTAL = 50,289 SQ. YD.

PROCESSING MODIFIED SOIL, 12"

| LOCATION | AREA (SQ. YD.) | VOLUME (CU. YD.) | LIME QTY TON |
|--------------------------|----------------|------------------|--------------|
| IL ROUTE 162 | | | |
| 478+20.00 TO 485+50.00 | 1,789 | 596 | 34.3 |
| 485+50.00 TO 494+00.00 | 10,712 | 3,571 | 205.3 |
| 494+00.00 TO 498+35.80 | 5,125 | 1,708 | 98.2 |
| 500+60.90 TO 507+90.00 | 9,382 | 3,127 | 179.8 |
| I-55/70 | | | |
| 1325+65.00 TO 1337+21.00 | 2,890 | 963 | 0.0 |
| PROPOSED RAMP A | | | |
| 10+00.00 TO 12+00.00 | 578 | 193 | 11.1 |
| 12+00.00 TO 26+14.27 | 7,340 | 2,447 | 140.7 |
| PROPOSED RAMP B | | | |
| 10+44.00 TO 24+00.00 | 5,876 | 1,959 | 112.6 |
| 24+00.00 TO 33+88.36 | 2,073 | 691 | 0.0 |
| PROPOSED RAMP C | | | |
| 10+00.00 TO 11+50.00 | 217 | 72 | 0.0 |
| 11+50.00 TO 28+23.81 | 8,878 | 2,959 | 170.2 |
| PROPOSED RAMP D | | | |
| 10+50.69 TO 20+50.00 | 4,637 | 1,546 | 88.9 |
| 20+50.00 TO 33+09.19 | 2,840 | 947 | 0.0 |
| SOUTHWEST FRONTAGE ROAD | | | |
| 11+17.45 TO 17+73.45 | 3,630 | 1,210 | 69.6 |
| SOUTHEAST FRONTAGE ROAD | | | |
| 13+00.00 TO 27+00.00 | 5,148 | 1,716 | 98.7 |
| 27+00.00 TO 33+77.28 | 3,130 | 1,043 | 60.0 |
| NORTHWEST FRONTAGE ROAD | | | |
| 21+15.04 TO 27+68.60 | 3,165 | 1,055 | 60.7 |
| NORTHEAST FRONTAGE ROAD | | | |
| 36+64.63 TO 40+00.00 | 1,588 | 529 | 30.4 |
| 40+00.00 TO 51+37.00 | 4,407 | 1,469 | 84.5 |

PROCESSING MODIFIED SOIL, 12", TOTAL = 83,405 SQ. YD., 1,444.9 TON

1 TON=115 lb/yd³
 12" AGGREGATE, CA-6 SHALL BE USED IN PLACE OF LIME MODIFIED SOIL IN THE WIDENING AREA (NOT ON FILL).

AGGREGATE BASE COURSE, TYPE A

| LOCATION | AREA (SQ. YD.) | VOLUME (CU. YD.) | QTY TON |
|--------------------------|----------------|------------------|---------|
| IL ROUTE 162 | | | |
| 478+20.00 TO 485+50.00 | 649 | 198 | 99.2 |
| 485+50.00 TO 489+00.38 | 311 | 76 | 37.8 |
| I-55/70 | | | |
| 1325+65.00 TO 1337+21.00 | 1,156 | 128 | 64.2 |
| PROPOSED RAMP A | | | |
| 10+00.00 TO 12+00.00 | 167 | 19 | 9.3 |
| 12+00.00 TO 26+14.27 | 1,471 | 163 | 81.7 |
| PROPOSED RAMP B | | | |
| 10+44.00 TO 24+00.00 | 1,495 | 166 | 83.1 |
| 24+00.00 TO 33+88.36 | 658 | 73 | 36.6 |
| PROPOSED RAMP C | | | |
| 10+00.00 TO 14+00.00 | 267 | 30 | 14.8 |
| 14+00.00 TO 28+23.81 | 1,757 | 195 | 97.6 |
| PROPOSED RAMP D | | | |
| 10+50.69 TO 24+00.00 | 1,452 | 161 | 80.7 |
| 24+00.00 TO 33+09.19 | 404 | 45 | 22.4 |
| SOUTHWEST FRONTAGE ROAD | | | |
| 11+17.45 TO 17+73.45 | 656 | 27 | 13.7 |
| SOUTHEAST FRONTAGE ROAD | | | |
| 13+00.00 TO 27+00.00 | 1,400 | 146 | 72.9 |
| 27+00.00 TO 33+77.28 | 677 | 71 | 35.3 |
| NORTHWEST FRONTAGE ROAD | | | |
| 21+15.04 TO 27+68.60 | 654 | 109 | 54.5 |
| NORTHEAST FRONTAGE ROAD | | | |
| 36+64.63 TO 40+00.00 | 335 | 70 | 34.9 |
| 40+00.00 TO 51+37.00 | 1,137 | 237 | 118.4 |

AGGREGATE BASE COURSE, TYPE A, TOTAL = 957.0 TON

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES ROADWAY - 2

DRAWN BY: RDT

PLOT DATE: *DATE-TIME*