

**SEEDING QUANTITIES**

LOCATION	SEEDING, SPECIAL COMPLETE AREA (ACRE)	SEEDING, CLASS 2 AREA (ACRE)	SEEDING, CLASS 2A AREA (ACRE)	SEEDING, CLASS 1B AREA (ACRE)
<b>IL ROUTE 162</b>				
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
<b>WEST FRONTAGE ROAD</b>				
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		
<b>EAST FRONTAGE ROAD</b>				
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		
<b>RAMP A</b>				
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	
<b>RAMP B</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	
<b>RAMP C</b>				
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	
<b>RAMP D</b>				
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)
<b>NORTHBOUND I-55/70</b>		
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
<b>SOUTHBOUND I-55/70</b>		
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)
<b>NORTHBOUND I-55/70</b>		
1340+84.00	1	1
1371+65.00	1	1
1369+55.50	1	1
<b>SOUTHBOUND I-55/70</b>		
1334+47.00	1	1
1336+42.00	1	1
1365+32.00	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
<b>NORTHBOUND I-55/70</b>	
1337+96.50	1
1368+77.50	1
1368+55.50	1
<b>SOUTHBOUND I-55/70</b>	
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
<b>RAMP A</b>	
16+68.52 RT TO 20+34.82 RT	390
<b>WEST FRONTAGE ROAD</b>	
10+18.09 RT TO 19+44.05 RT (RAMP D STA)	1,118
<b>EAST FRONTAGE ROAD</b>	
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
<b>WEST FRONTAGE ROAD</b>	
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.)
<b>IL ROUTE 162</b>	
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
<b>PROPOSED RAMP A</b>	
1325+65.00 TO 12+00.00	2,155
12+00.00 TO 26+00.00	5,720
<b>PROPOSED RAMP B</b>	
10+44.00 TO 24+00.00	4,874
24+00.00 TO 33+88.36	1,286
<b>PROPOSED RAMP C</b>	
10+00.03 TO 14+00.00	567
14+00.00 TO 28+23.81	6,016
<b>PROPOSED RAMP D</b>	
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
<b>IL ROUTE 162</b>			
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
<b>I-55/70</b>			
1325+65.00 TO 1337+21.00	2,890	963	0.0
<b>PROPOSED RAMP A</b>			
10+00.00 TO 12+00.00	578	193	11.1
12+00.00 TO 26+14.27	7,340	2,447	140.7
<b>PROPOSED RAMP B</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
<b>PROPOSED RAMP C</b>			
10+00.00 TO 11+50.00	217	72	0.0
11+50.00 TO 28+23.81	8,878	2,959	170.2
<b>PROPOSED RAMP D</b>			
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
<b>SOUTHWEST FRONTAGE ROAD</b>			
11+17.45 TO 17+73.45	3,630	1,210	69.6
<b>SOUTHEAST FRONTAGE ROAD</b>			
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
<b>NORTHWEST FRONTAGE ROAD</b>			
21+15.04 TO 27+68.60	3,165	1,055	60.7
<b>NORTHEAST FRONTAGE ROAD</b>			
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/yd<sup>3</sup>

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