

SUBBASE GRANULAR MATERIAL, TYPE B, 4"

LOCATION	AREA (SQ. YD.)
WINKLEMAN ROAD	
400+79.39 TO 402+75.00	600
FOREST PRESERVE DRIVE	
398+88.56 TO 399+49.21	248

SUBBASE GRANULAR MATERIAL, TYPE B, 4"  
TOTAL = 848 SQ. YD.

HOT-MIX ASPHALT BASE COURSE, 6"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
141+12.30 RT	52.7
157+46.20 RT	18.5
159+13.62 RT	8.1
161+27.66 LT	19.6

HOT-MIX ASPHALT BASE COURSE, 6", TOTAL = 99

HOT-MIX ASPHALT BASE COURSE, 8"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
140+96.17 LT	31.6
142+93.50 LT	29.9
142+96.20 RT	81.5
143+85.80 RT	85.6
151+37.50 LT	190.6
153+76.17 RT	132.3
161+30.47 RT	87.1
165+31.12 RT	69.6
165+34.67 LT	61.8
168+83.28 LT	24.1
169+28.70 LT	35.6
170+06.47 RT	83.1
171+45.73 RT	90.7
172+27.25 LT	93.1
172+67.99 RT	29.7
175+44.92 LT	69.4
WINKLEMAN ROAD	
400+71.67 RT	27.9

HOT-MIX ASPHALT BASE COURSE, 8", TOTAL = 1,224

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
104+50.00 TO 105+50.00 LT	162
104+50.00 TO 105+50.00 RT	173
178+70.00 TO 179+00.00 LT	80
178+70.00 TO 179+00.00 RT	80

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT, TOTAL = 495 SQ. YD.

BITUMINOUS MATERIALS (PRIME COAT)

TYPE	AREA	TONS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	1,316	2.1
BUTT JOINT	495	0.2
BASE COURSE WIDENING	118	0.0
TEMPORARY PAVEMENT	4,460	1.4
HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"	703	0.2

BITUMINOUS MATERIAL (PRIME COAT), TOTAL = 3.9 TONS

TYPE	RATE
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	AREA (SQ YD) x .0015646 (Tons/SQ YD)
BUTT JOINT	AREA (SQ YD) x .0003129 (Tons/SQ YD)
BASE COURSE WIDENING	AREA (SQ YD) x .0003129 (Tons/SQ YD)
TEMPORARY PAVEMENT	AREA (SQ YD) x .0003129 (Tons/SQ YD)
HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"	AREA (SQ YD) x .0003129 (Tons/SQ YD)

AGGREGATE (PRIME COAT)

TYPE	SQ YD	POUNDS	TON
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	1,316	6,580	3.3
BUTT JOINT	495	2,475	1.2
BASE COURSE WIDENING	118	590	0.3
TEMPORARY PAVEMENT	4,460	22,300	11.2
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 9 3/4"	703	3,515	1.8

AGGREGATE (PRIME COAT) (TOTAL) = 17.7 TONS

TYPE	RATE
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	AREA (SQ YD) x 5 (LB/SQ YD)
TEMPORARY PAVEMENT	AREA (SQ YD) x 5 (LB/SQ YD)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 9 3/4"	AREA (SQ YD) x 5 (LB/SQ YD)

HOT-MIX ASPHALT BASE COURSE WIDENING

LOCATION	AREA SQ. YD.	DEPTH IN	QTY TON
IL ROUTE 21			
178+00.00 TO 179+00.00 LT	51	14	40.0
178+00.00 TO 180+00.00 RT	67	14	52.5

HOT-MIX ASPHALT BASE COURSE WIDENING, TOTAL = 92.5 TONS

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL19, N90

LOCATION	AREA SQ. YD.	AVG. DEPTH IN	QTY TON
IL ROUTE 21			
104+50.00 TO 105+50.00 LT	162	2.25	20.4
104+50.00 TO 105+50.00 RT	173	2.25	21.8
178+00.00 TO 179+00.00 LT	98	2.25	12.3
178+00.00 TO 179+00.00 RT	98	2.25	12.3

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL19, N90, TOTAL = 66.9 TON

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

LOCATION	AREA SQ. YD.	DEPTH IN	QTY TON
IL ROUTE 21			
104+50.00 TO 105+50.00 LT	340	1.75	33.3
104+50.00 TO 105+50.00 RT	399	1.75	39.1
178+00.00 TO 179+00.00 LT	319	1.75	31.3
178+00.00 TO 180+00.00 RT	336	1.75	32.9

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, TOTAL = 136.6 TONS

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"

LOCATION	AREA (SQ. YD.)
WINKLEMAN ROAD	
400+79.39 TO 402+75.00	489
FOREST PRESERVE DRIVE	
398+88.56 TO 399+49.21	214

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4", TOTAL = 703 SQ. YD.

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	DEPTH IN	AREA (SQ. YD.)	QUANTITY (TON)
IL ROUTE 21			
140+96.17 LT	2	31.6	3.6
141+12.30 RT	2	52.7	6.1
142+93.50 LT	2	29.9	3.4
142+96.20 RT	2	81.5	9.4
143+85.80 RT	2	85.6	9.8
151+37.50 LT	2	190.6	21.9
153+76.17 RT	2	132.3	15.2
157+46.20 RT	2	18.5	2.1
159+13.62 RT	2	8.1	0.9
161+27.66 LT	2	19.6	2.3
161+30.47 RT	2	87.1	10.0
165+31.12 RT	2	69.6	8.0
165+34.67 LT	2	61.8	7.1
168+83.28 LT	2	24.1	2.8
169+28.70 LT	2	29.0	3.3
170+06.47 RT	2	83.1	9.6
171+45.73 RT	2	90.7	10.4
172+27.25 LT	2	93.1	10.7
172+67.99 RT	2	29.7	3.4
175+44.92 LT	2	69.4	8.0
WINKLEMAN ROAD			
400+71.67 RT	2	27.9	3.2

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, TOTAL = 151 TON

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+89.15 RT	23.5
109+15.00 RT	60.8
110+81.84 RT	74.1
112+56.05 RT	63.8
112+81.75 RT	31.3
113+70.95 RT	59.5
136+03.93 LT	53.7
173+19.30 RT	37.7
177+14.79 RT	46.1
PROPOSED ACCESS ROAD	
11+32.80 LT	35.8
12+27.39 LT	37.0

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" TOTAL = 523 SQ. YD.

AGGREGATE BASE COURSE, TYPE A, 12"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
109+30.94 TO 116+95.06 MEDIAN	888
US ROUTE 45	
303+41.77 TO 305+59.29 MEDIAN	481

AGGREGATE BASE COURSE, TYPE A, 12", TOTAL = 1,369

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF QUANTITIES - 2

SCALE: NTS  
DATE 02/05/08

DRAWN BY RDT  
CHECKED BY GC