

LOCATION OF WORK:				F	F	F	ESP	ESP	NP
				FAP 749 (IL 133) MOULTRIE COUNTY STA 0+14.00 TO STA 1+87.40	FAP 749 (IL 133) DOUGLAS COUNTY STA. 1+87.40 TO STA. 61+45.00	FAP 749 (IL 133) DOUGLAS COUNTY S.N. 021-8055 STA 2+48.30	FAP 749 (IL 133) MOULTRIE COUNTY STA 0+14.00 TO STA 1+87.40 HMA SHOULDERS 80% ARRA 20% STATE	FAP 749 (IL 133) DOUGLAS COUNTY STA. 1+87.40 TO STA. 61+45.00 HMA SHOULDERS 80% ARRA 20% STATE	FAP 749 (IL 133) DOUGLAS COUNTY SPAN-WIRE FLASHING BEACON 50% ARTHUR 50% STATE
FUNDING BREAKOUT:				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% ARRA 20% STATE	80% ARRA 20% STATE	50% ARTHUR 50% STATE
CONSTRUCTION TYPE CODE:				1000	1000	Y007	SFTY-2A	SFTY-2A	Y031-1F
CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CU YD	145.0	19.0	20.0	106.0	0.0	0.0	0.0
20200500	EARTH EXCAVATION (WIDENING)	CU YD	34.0	20.0	14.0	0.0	0.0	0.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	19.0	0.0	0.0	19.0	0.0	0.0	0.0
20700220	POROUS GRANULAR EMBANKMENT	CU YD	49.0	0.0	0.0	49.0	0.0	0.0	0.0
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.0	0.25	0.0	0.0	0.0	0.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.5	0.0	22.5	0.0	0.0	0.0	0.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.5	0.0	22.5	0.0	0.0	0.0	0.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22.5	0.0	22.5	0.0	0.0	0.0	0.0
25100115	MULCH, METHOD 2	ACRE	0.25	0.0	0.25	0.0	0.0	0.0	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25.0	0.0	25.0	0.0	0.0	0.0	0.0
28000305	TEMPORARY DITCH CHECKS	FOOT	38.0	0.0	19.0	19.0	0.0	0.0	0.0
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	113.0	55.0	58.0	0.0	0.0	0.0	0.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,725.0	77.0	1694.0	0.0	27.0	927.0	0.0
40600300	AGGREGATE (PRIME COAT)	TON	109.0	3.0	68.0	0.0	1.0	37.0	0.0
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1,412.0	40.0	704.0	0.0	19.0	649.0	0.0
40600895	CONSTRUCTING TEST STRIP	EACH	1.0	0.0	1.0	0.0	0.0	0.0	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,196.0	154.0	3042.0	0.0	0.0	0.0	0.0
40600990	TEMPORARY RAMP	SQ YD	498.0	107.0	391.0	0.0	0.0	0.0	0.0
40803340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,488.0	42.0	1446.0	0.0	0.0	0.0	0.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	219.0	24.0	195.0	0.0	0.0	0.0	0.0
40800030	AGGREGATE (PRIME COAT)	TON	5.0	0.5	4.5	0.0	0.0	0.0	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	368.0	40.0	328.0	0.0	0.0	0.0	0.0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	533.0	0.0	533.0	0.0	0.0	0.0	0.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	412.0	165.0	247.0	0.0	0.0	0.0	0.0
42400800	DETECTABLE WARNINGS	SQ FT	20.0	10.0	10.0	0.0	0.0	0.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	17,712.0	501.0	17211.0	0.0	0.0	0.0	0.0
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	9,538.0	0.0	0.0	0.0	9268.0	270.0	0.0
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	648.0	324.0	324.0	0.0	0.0	0.0	0.0

* SPECIALTY ITEMS

Rev. 2-25-10

*DOUGLAS & MOULTRIE

FILE NAME *	USER NAME = bowernl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidot\BOWERHL\dms85036\70234 300.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -						749	12ORS-3	*	55	4
	PLOT DATE = 12/3/2009	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 70234		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -										

LOCATION OF WORK:				F	F	F	ESP	ESP	NP
				FAP 749 (IL 133) MOULTRIE COUNTY STA 0+14.00 TO STA 1+87.40	FAP 749 (IL 133) DOUGLAS COUNTY STA. 1+87.40 TO STA. 61+45.00	FAP 749 (IL 133) S.N. 021-8055 STA 2+48.30	FAP 749 (IL 133) MOULTRIE COUNTY STA 0+14.00 TO STA 1+87.40 HMA SHOULDERS	FAP 749 (IL 133) DOUGLAS COUNTY STA. 1+87.40 TO STA. 61+45.00 HMA SHOULDERS	FAP 749 (IL 133) DOUGLAS COUNTY SPAN-WIRE FLASHING BEACON
FUNDING BREAKOUT:				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% ARRA 20% STATE	80% ARRA 20% STATE	50% ARTHUR 50% STATE
CONSTRUCTION TYPE CODE:				1000	1000	Y007	SFTY-2A	SFTY-2A	Y031-1F
CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	40.0	0.0	40.0	0.0	0.0	0.0	0.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	129.0	49.0	80.0	0.0	0.0	0.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	368.0	32.0	336.0	0.0	0.0	0.0	0.0
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,432.0	454.0	13978.0	0.0	0.0	0.0	0.0
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	182.0	71.0	111.0	0.0	0.0	0.0	0.0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	40.0	0.0	40.0	0.0	0.0	0.0	0.0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	129.0	49.0	80.0	0.0	0.0	0.0	0.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	77.0	2.0	75.0	0.0	0.0	0.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	77.0	2.0	75.0	0.0	0.0	0.0	0.0
80500100	SERVICE INSTALLATION, TYPE A	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	20.0	0.0	0.0	0.0	0.0	0.0	20.0
83057210	LIGHT POLE, WOOD, 40 FOOT, CLASS 3	EACH	2.0	0.0	0.0	0.0	0.0	0.0	2.0
85800100	FLASHER CONTROLLER	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
87200400	SPAN WIRE	FOOT	129.0	0.0	0.0	0.0	0.0	0.0	129.0
87200500	TETHER WIRE	FOOT	129.0	0.0	0.0	0.0	0.0	0.0	129.0
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	50.0	0.0	0.0	0.0	0.0	0.0	50.0
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25.0	0.0	0.0	0.0	0.0	0.0	25.0
87302225	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	125.0	0.0	0.0	0.0	0.0	0.0	125.0
88040420	SIGNAL HEAD, POLYCARBONATE, LED, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED	EACH	2.0	0.0	0.0	0.0	0.0	0.0	2.0
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
X0321297	REMOVE EXISTING SIGN POST	EACH	1.0	0.0	1.0	0.0	0.0	0.0	0.0
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	66.0			66.0			
X0324058	OUTLET SPECIAL	EACH	2.0	1.0	1.0	0.0	0.0	0.0	0.0
X0546000	BOX CULVERT REMOVAL	FOOT	18.0	0.0	18.0	0.0	0.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	4.0	0.0	0.0	4.0	0.0	0.0	0.0
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	4.0	2.0	2.0	0.0	0.0	0.0	0.0
Z0002900	BASE COURSE (OPTION)	SQ YD	135.0	55.0	80.0	0.0	0.0	0.0	0.0
Z0023500	FILLING EXISTING CULVERTS	CU YD	40.0	0.0	40.0	0.0	0.0	0.0	0.0
Z0023900	FILLING EXISTING WELLS	EACH	1.0	1.0	0.0	0.0	0.0	0.0	0.0

* SPECIALTY ITEMS

Rev. 2-25-10

*DOUGLAS & MOULTRIE

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\PM\DOT\BOWERML\dms68036\78234	500.dgn	DRAWN -	REVISED -			749	120RS-3	*	55	6	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70234					
	PLOT DATE = 12/3/2009	DATE -	REVISED -			SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

25000210 SEEDING CLASS 2A

STATION	TO	STATION	LOCATION	25000210 SEEDING CLASS 2A ACRE	25000400 NITROGEN FERTILIZER NUTRIENT POUND	25000500 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 MULCH METHOD 2 ACRE	28000250 TEMPORARY EROSION CONTROL SEEDING POUND
599+10.00	RT	3+25.00	RT SOUTHEAST QUAD	0.10	9.0	9.0	9.0	0.10	10.0
1+28.13	RT	599+4.68	LT SOUTHWEST QUAD	0.01	0.9	0.9	0.9	0.01	1.0
0+75.00	LT	600+60.00	LT NORTHWEST QUAD	0.04	3.6	3.6	3.6	0.04	4.0
600+60.00	LT	3+00.00	LT NORTHEAST QUAD	0.05	4.5	4.5	4.5	0.05	5.0
TOTAL=				0.20	18.0	18.0	18.0	0.20	20.0
USE=				0.25	22.5	22.5	22.5	0.25	25

31101200 SUB-BASE GRANULAR MATERIAL TYPE B 4"

STATION	TO	STATION	AREA (SQ YD)	
1+01.47	18.5' LT	600+51.05	24.6' LT	27.0
1+32.67	17.8' RT	599+09.23	15.5' LT	28.1
600+54.45	28.6' RT	2+43.79	20.7' LT	12.8
599+37.71	17.0' RT	3+04.76	18.1' RT	44.7
TOTAL=				112.6
USE=				113.0

42400100 PCG SIDEWALK 4"

STATION	TO	STATION	AREA (SQ FT)	
VINE STREET				
600+36.15	600+83.86	RT	246.8	
600+41.06	600+65.28	LT	164.4	
TOTAL=				411.3
USE=				412.0

44000155 HMA SURFACE REMOVAL 2"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
IL 133 SHOULDERS					
0+14.00	61+45.00		6131.0	14	9537.1
TOTAL =					9537.1
USE =					9538.0

40600990 TEMPORARY RAMP

STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	LOCATION
0+14.00	5.00	26	14.4	START OF JOB
0+14.00	7.00	14	10.9	BUGGY LANES
1+87.40	LT 7.00	125	97.2	VINE STREET
1+87.40	RT 7.00	85	66.1	VINE STREET
6+39.83	LT 7.00	28	21.8	ASH STREET
10+39.19	RT 7.00	28	21.8	PINE STREET
13+26.96	LT 7.00	28	21.8	SPRUCE STREET
13+26.96	RT 7.00	28	21.8	SPRUCE STREET
17+34.20	LT 7.00	28	21.8	UNION ST
17+46.54	RT 7.00	28	21.8	PARKVIEW DR
21+67.76	RT 7.00	28	21.8	FOREST DR
23+29.39	RT 7.00	28	21.8	WATKINS ESTATES
24+80.73	RT 7.00	28	21.8	SURREY LANE
27+5.87	LT 7.00	28	21.8	CEDAR STREET
42+60.42	LT 7.00	28	21.8	MOSES ST
60+08.12	RT 7.00	28	21.8	100 E
60+09.33	LT 7.00	28	21.8	100 E
61+45.00	5.00	26	14.4	END OF JOB
61+45.00	7.00	14	10.9	BUGGY LANES
TOTAL=				497.1
USE=				498.0

42400800 DETECTABLE WARNINGS

STATION	AREA (SQ FT)	
VINE STREET		
600+38.00	RT 10.0	
600+43.00	LT 10.0	
TOTAL=		20.0
USE=		20.0

44000300 CURB REMOVAL

STATION	TO	STATION	FOOT	
33+20.54	23.9' RT	33+40.24	40.0' RT	25.0
33+85.25	40.0 RT	34+4.91	23.5' RT	25.0
33+78.60	27.2' LT	33+86.39	40.0' LT	16.0
34+45.81	40.0' LT	34+45.81	26.3' LT	16.0
35+84.81	22.5' LT	35+98.65	40.0' LT	23.0
36+42.17	40.0' LT	36+55.77	23.3' LT	23.0
40+12.27	23.2' LT	40+39.20	40.0' LT	33.0
40+85.39	40.0' LT	41+12.75	23.7' LT	33.0
TOTAL=				194.0
USE=				194.0

44000155 HMA SURFACE REMOVAL 1 1/2"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
IL 133 MAINLINE					
0+14.00	61+45.00		6131.0	26	17711.8
TOTAL =					17711.8
USE =					17712.0

44000500 COMBINATION CURB AND GUTTER REMOVAL

STATION	TO	STATION	FOOT	
1+22.61	20.4' LT	599+49.61	16.1' LT	60.0
1+39.13	19.5' RT	600+50.78	24.7' LT	45.0
600+54.87	30.5' RT	2+43.46	24.8' LT	33.0
TOTAL=				138.0
USE=				138.0

Rev. Sheet 2-25-10