

CODED NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY 80% FEDERAL 20% STATE	MONTGOMERY COUNTY					MACOUPIN COUNTY			
				TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16  Y031-IF	ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0  1000-2A	ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB  J000-2A	ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 790+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70  I000-2A	ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17  I000-2A	ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12  I000-2A	TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138  Y031-IF		
20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	18									
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20									
20200100	EARTH EXCAVATION	CU YD	1402									
20200500	EARTH EXCAVATION (WIDENING)	CU YD	1261									
20400000	FURNISHED EXCAVATION	CU YD	502									
20800150	FRENCH BACKFILL	CU YD	39									
21400100	GRADING AND SHAPING DITCHES	FOOT	21,555		3,087	300	6,037	3,813	8,318			
25000200	SEEDING, CLASS 2	ACRE	15.75		2.25	0.25	4.25	4.50	4.50			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414			
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	33.1		4.3	0.5	8.7	10.4	9.2			
25002024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1.00				0.25	0.75				
25100115	MULCH, METHOD 2	ACRE	16.75		2.25	0.25	4.50	5.25	4.50			
25100630	EROSION CONTROL BLANKET	SO YD	238					238				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	5,025		675	75	1,350	1,575	1,350			
28000300	TEMPORARY DITCH CHECKS	EACH	85		10	4	8	28	35			
28000400	PERIMETER EROSION BARRIER	FOOT	2,234		104			2,130				
28000500	INLET AND PIPE PROTECTION	EACH	53		12		9	13	19			
28100208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	67					67				
28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	516					516				
28200200	FILTER FABRIC	SO YD	516					516				
30200650	PROCESSING MODIFIED SOIL 12"	SO YD	18,283			18,283						
30201500	LIME	TON	292.5			292.5						
31200100	STABILIZED SUB-BASE, 4"	SO YD	17,642			17,642						
35800100	PREPARATION OF BASE	SO YD	242				242					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	53		2		5	35	11			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	179.2		28.8	0.5	48.4	87.6	13.9			
40600300	AGGREGATE (PRIME COAT)	TON	944		152	2	255	461	74			
40600895	CONSTRUCTING TEST STRIP	EACH	2					2				
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SO YD	5,563		1,197	591	610	2,504	661			
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	2,537				609	1,760	168			
40600990	TEMPORARY RAMP	SO YD	1,821		892	64	156	628	81			
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	447		3		119	206	119			
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SO YD	16,362			16,362						
42001300	PROTECTIVE COAT	SO YD	17,995			16,362		1,633				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: VERT.      DRAWN BY TJD  
 HORIZ.              CHECKED BY AWM  
 DATE 2/8/2006

Rev. 4-18-06

TREE REMOVAL				
STATION	OFFSET FOOT	SIDE	TREE REMOVAL	
			6-15 UNITS	OVER 15 UNITS
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
IL RTE 138				
111+85.0	65.5	LT		20
FAS 1766 SUBTOTALS				20
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
45+65.2	63.8	LT	6	
45+89.6	70.8	LT	12	
SBI 16 SUBTOTALS			18	
TOTALS			18	20

**EARTHWORK**

STATION TO STATION	EARTH EXCAVATION	EMBANKMENT	EMBANKMENT X 1.25 SHRINKAGE	BALANCE WASTE(+) OR SHORTAGE(-)	CU YD	
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY						
796+60	798+38.9	11.1	13.9	-13.9		
FAS 1767 SUBTOTAL						
		11.1	13.9	-13.9		
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY						
1296+00.0	70+51.7	1044.1	938.9	1173.6	-129.5	
1040+53.7	1050+90.7	64.8	143.5	179.4	-114.6	
IL ROUTE 138						
111+32	124+82.17	292.6	429.6	537.0	-244.4	
FAS 1766 SUBTOTAL						
		1401.5	1512.0	1890.0	-488.5	
GRAND TOTAL						
		1401.5	1523.1	1903.9	-502.4	
USE						
		1402	1524	1904	-502	

**EARTH EXCAVATION (WIDENING)**

STATION TO STATION	SIDE	CU YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
67+56.86	71+68.90	58.5
FAS 1766 SUBTOTAL		
		58.5
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
54+00.00	60+62.28	145.6
10+62.79	16+11.25	96.4
1139+44.63	1176+35.97	898.1
65+90.00	70+00.00	62.2
SBI 16 SUBTOTAL		
		1202.3
TOTAL		
		1260.8
USE		
		1261

**EROSION CONTROL BLANKET**

STATION TO STATION	SIDE	LENGTH FOOT	WIDTH FOOT	AREA SQ YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
IL 138				
119+50	122+17.5	RT	267.5	8
FAS 1766 SUBTOTAL				
				237.8
USE				
				238

**PERIMETER EROSION BARRIER**

STATION TO STATION	SIDE	LENGTH FOOT
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
889+59.6	889+94.2	LT
890+83.1	891+17.8	LT
925+97.3	926+32.2	LT
FAS 1767 SUBTOTAL		
		104.1
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
56+51.0	60+51.3	LT
57+00.0	61+30.0	RT
61+41.8	69+56.0	LT
62+13.7	66+87.1	RT
FAS 1766 SUBTOTAL		
		2129.4
TOTAL		
		2233.5
USE		
		2234

**GRADING AND SHAPING DITCHES**

STATION TO STATION	SIDE	FOOT
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
700+02.1	701+31.1	RT
714+43.5	718+00.5	MEDIAN
717+00.0	718+14.2	RT
718+78.1	722+00.0	MEDIAN
738+97.0	744+00.0	RT
745+38.6	762+00.0	RT
FAU 8239 - BITUMINOUS RESURFACING SUBTOTAL		
		3,087
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
719+00.0	722+00.0	LT
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL		
		300
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
840+00.0	846+00.0	RT
849+00.0	860+47.7	RT
865+00.0	867+00.0	RT
870+25.2	878+00.0	RT
886+00.0	890+00.0	RT
891+72.6	909+00.0	RT
924+00.0	929+00.0	RT
932+00.0	934+00.0	RT
941+00.0	943+00.0	RT
970+00.0	972+00.0	RT
979+00.0	981+00.0	RT
FAS 1767 SUBTOTAL		
		6,037
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
988+52.7	996+00.0	RT
998+00.0	1000+08.8	RT
1004+00.0	1006+00.0	RT
1007+00.0	1030+40.3	RT
1033+00.0	1039+00.0	RT
1066+00.0	1071+00.0	RT
1077+00.0	1080+00.0	RT
1214+00.0	1215+30.0	LT
116+00.0	118+00.0	LT
FAS 1766 SUBTOTAL		
		3,813
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
60+42.1	59+44.0	LT
58+74.0	54+00.0	LT
47+50.0	44+50.0	LT
48+00.0	43+00.0	RT
1137+00.0	1140+50.0	RT
1137+00.0	1145+35.4	LT
1142+50.0	1146+00.0	RT
1145+97.1	1148+50.0	LT
1150+50.0	1153+42.2	RT
1150+50.0	1153+97.9	LT
1154+19.4	1155+50.0	RT
1154+63.4	1156+90.0	LT
HERMAN ROAD		
1157+24.7	1160+36.5	LT
1160+57.6	1161+00.0	LT
1162+36.7	1171+46.8	LT
1161+50.0	1173+49.3	RT
1171+69.9	1176+00.0	LT
1173+71.6	1176+00.0	RT
70+00.0	69+16.8	RT
68+94.5	64+60.9	RT
67+50.0	64+18.5	LT
SBI 16 SUBTOTAL		
		8,318
TOTAL		
		21,555

**INLET AND PIPE PROTECTION**

STATION	SIDE	EACH
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
701+30.7	RT	1
701+30.7	MED	1
718+00.0	MED	1
718+13.4	RT	1
720+14.4	MED	1
738+97.6	RT	1
745+39.0	RT	1
745+39.0	MED	1
752+98.4	RT	1
752+98.4	MED	1
758+22.5	RT	1
758+22.5	MED	1
FAU 8239 BITUMINOUS RESURFACING SUBTOTAL		
		12
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
841+18.8	RT	1
860+61.4	RT	1
870+25.0	RT	1
890+04.2	RT	1
900+85.9	RT	1
926+18.0	RT	1
926+64.1	RT	1
940+30.2	RT	1
981+14.8	RT	1
FAS 1767 SUBTOTAL		
		9
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
988+52.6	RT	1
1000+08.4	RT	1
1030+40.0	RT	1
1032+50.0	RT	1
1215+34.1	LT	1
56+25.0	LT	1
117+01.6	LT	1
IL 138		
112+06.5	RT	1
113+22.9	LT	1
113+27.3	RT	1
114+97.8	LT	1
115+27.2	RT	1
116+88.6	RT	1
FAS 1766 SUBTOTAL		
		13
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
44+83.3	LT	1
43+64.0	RT	1
1145+34.6	LT	1
1152+19.1	LT	1
1153+20.9	LT	1
1153+41.8	RT	1
1154+19.3	RT	1
1156+90.7	LT	1
1159+11.9	LT	1
1160+34.8	LT	1
1162+39.5	RT	1
1162+39.5	LT	1
1163+40.4	LT	1
1171+44.9	LT	1
1173+47.4	RT	1
1173+63.3	LT	1
69+24.8	RT	1
64+65.9	RT	1
64+21.5	LT	1
SBI 16 SUBTOTAL		
		19
GRAND TOTAL		
		53

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS. R	**	302	8
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				
* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)				
** MONTGOMERY & MACOUPIN COUNTIES				

**CONTRACT NO. 72526**

**TEMPORARY DITCH CHECKS**

STATION TO STATION	SIDE	EACH
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
719+00	LT	3
720+00	LT	1
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL		
		4
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
714+44	MED	3
718+78	MED	1
742+00	RT	3
746+00	MED	3
FAU 8239 - BITUMINOUS RESURFACING SUBTOTAL		
		10
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
840+00	RT	2
849+00	RT	1
865+00	RT	1
870+25	RT	1
891+73	RT	1
932+00	RT	1
970+00	RT	1
FAS 1767 SUBTOTAL		
		8
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
1004+00	RT	1
1007+00	RT	1
1033+00	RT	2
1066+00	RT	1
1077+00	RT	1
1214+00	LT	1
1296+00	LT	3
53+00	LT	6
116+00	LT	2
IL 138		
111+32	LT	3
118+00	RT	7
FAS 1766 SUBTOTAL		
		28
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
60+42	LT	1
58+74	LT	3
47+50	LT	1
48+00	RT	2
1137+00	RT	1
1137+00	LT	2
1142+50	RT	1
1145+97	LT	1
1150+50	RT	1
1150+50	LT	1
1154+19	RT	1
1154+63	LT	4
1157+25	LT	1
1160+58	LT	1
1161+50	RT	1
1171+70	LT	2
1173+72	RT	2
70+00	RT	2
68+95	RT	4
67+50	LT	3
SBI 16 SUBTOTAL		
		35
GRAND TOTAL		
		85

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULES OF QUANTITIES**  
SCALE: VERT.      DRAWN BY T.JD  
                  HORIZ.      CHECKED BY AWB  
DATE 4/17/2006

Rev. 4-18-06