

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 621	05-00075 -05-R5	SANGAMON	72	10

CONTRACT NO. 93439

PAVED SHOULDER REMOVAL		SQ YD
LOCATION		
IL 104		
STA 8+79.28 TO STA 9+57.72		35
STA 10+34.26 TO STA 10+80.71		21
TOTAL		56

PAVEMENT REMOVAL		SQ YD
LOCATION		
CH 10		
STA 0+00.00 TO STA 1+06.71		394
TOTAL		394

SUB-BASE GRANULAR MATERIAL, TYPE B			
LOCATION	THICKNESS	TON	
CH 10			
STA 0+00.00 TO STA 1+06.71	6"	215	
TOTAL		215	

BITUMINOUS MATERIALS (PRIME COAT)			
LOCATION	APPLICATION RATE (gal/sq yd)	GALLON	
CH 10			
STA 0+00.00 TO STA 1+06.71	0.35	213	
STA 1+06.71 TO STA 127+66.02	0.1	3,493	
STA 133+56.15 TO STA 262+74.19	0.1	3,564	
STA 266+31.59 TO STA 317+59.10	0.1	1,415	

IL 104			
STA 8+00.00 TO STA 11+50.00	0.1	125	
SIDE ROADS	0.1	109	
ENTRANCES	0.35	184	
TOTAL		9,103	

AGGREGATE (PRIME COAT)		TON
LOCATION		
CH 10		
STA 0+00.00 TO STA 1+06.71		2
STA 1+06.71 TO STA 127+66.02		70
STA 133+56.15 TO STA 262+74.19		72
STA 266+31.59 TO STA 317+59.10		29

IL 104		
STA 8+00.00 TO STA 11+50.00		3
SIDE ROADS		1
TOTAL		177

SEEDING & EROSION CONTROL					
LOCATION	SEEDING CLASS 2 (SPECIAL) ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	TEMPORARY DITCH CHECK EACH	INLET & PIPE PROTECTION EACH	PERIMETER EROSION BARRIER FOOT
NO. 1	0.4	40	4		
NO. 2&3	0.5	50	10	3	50
NO. 4	0.1	10	4	1	
NO. 5	0.2	20	4		
NO. 6	0.1	10	1	1	
NO. 7	0.2	20	4		
NO. 8	0.4	40	4		35
NO. 9	0.2	20	2	1	
NO. 10	0.2	20	2	1	
NO. 11	0.1	10	4		50
NO. 12	0.2	20	4		80
NO. 13	0.1	10	1	1	
NO. 14	0.2	20	4		
TOTAL	2.9	290	48	8	215

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50			
LOCATION	THICKNESS	TON	
CH 10			
STA 0+00.00 TO STA 1+06.71	2 1/2"	86	
STA 1+06.71 TO STA 127+66.02	2 1/2"	4,851	
STA 133+56.15 TO STA 262+74.19	2 1/2"	4,950	
STA 266+31.59 TO STA 317+59.10	2 1/2"	1,965	
TOTAL		11,852	

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50			
LOCATION	THICKNESS	TON	
CH 10			
STA 0+00.00 TO STA 1+06.71	1.5	50	
STA 1+06.71 TO STA 127+66.02	1.5	2,866	
STA 133+56.15 TO STA 262+74.19	1.5	2,924	
STA 266+31.59 TO STA 317+59.10	1.5	1,161	

IL 104		
STA 8+00.00 TO STA 11+50.00	1.5	80
TOTAL		7,081

HOT-MIX ASPHALT SHOULDERS 6"			
LOCATION	LENGTH	SQ YD	
CH 10			
LT STA 0+00.00 TO STA 1+06.71	174.96	78	
RT STA 0+00.00 TO STA 1+06.71	136.30	61	
TOTAL		139	

HOT-MIX ASPHALT SHOULDERS			
LOCATION	THICKNESS	TON	
CH 10			
LT & RT STA 127+16.02 TO STA 127+66.02	2 1/2" - 1 1/2"	8	
LT & RT STA 133+56.15 TO STA 134+06.15	2 1/2" - 1 1/2"	8	
LT & RT STA 262+24.19 TO STA 262+74.19	2 1/2" - 1 1/2"	8	
LT & RT STA 266+31.59 TO STA 266+81.59	2 1/2" - 1 1/2"	8	

IL 104		
LT STA 8+00.00 TO STA 8+79.28	1 1/2"	3
LT STA 10+80.71 TO STA 11+50.00	1 1/2"	3
RT STA 8+00.00 TO STA 9+75.00	1 1/2"	7
RT STA 10+34.00 TO STA 11+50.00	1 1/2"	5
TOTAL		50

BUTT JOINTS		
LOCATION	HMA SURFACE REMOVAL - BUTT JOINT SQ YD	TEMPORARY RAMP SQ YD
OMISSIONS (SEE SHEET)	480	80
NORTH END (SEE SHEET)	51	14
IL 104 (SEE SHEET)	214	36
SIDE ROADS (SEE SHEET)	517	291
ENTRANCES (SEE SHEET)	246	
TOTAL	1508	421

CONCRETE BOX CULVERT SUMMARY			
LOCATION	CONCRETE BOX CULVERTS CU YD	REINFORCEMENT BARS POUNDS	EXPANSION BOLTS EACH
NO. 8	65.9	12,190	
NO. 11	11.5	1,790	24
NO. 12	22.5	4,390	40
TOTAL	99.9	18,370	64

AGGREGATE SHOULDERS TYPE B		TON
LOCATION		
CH 10		
LT & RT STA 1+06.71 TO STA 127+66.02		1,731
LT & RT STA 133+56.15 TO STA 262+74.19		1,766
LT & RT STA 266+31.39 TO STA 317+59.10		701

IL 104		
LT STA 8+00.00 TO STA 8+79.28		3
LT STA 10+80.71 TO STA 11+50.00		3
RT STA 8+00.00 TO STA 9+75.00		7
RT STA 10+34.00 TO STA 11+50.00		4

SIDE ROADS		56
AT CLASS D PATECHES (SEE SHEET _)		26
TOTAL		4297

SHORT-TERM PAVEMENT MARKING			
LOCATION	APPLICATIONS	FOOT	
CH 10			
STA 0+00.00 TO STA 127+66.02	3	3,840	
STA 133+56.15 TO STA 262+74.19	3	3,876	
STA 266+31.59 TO STA 317+59.10	3	1,548	
IL 104			
STA 8+00.00 TO STA 11+50.00	2	72	
TOTAL		9,336	

WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT
LOCATION		
CH 10		
STA 0+00.00 TO STA 127+66.02		427
STA 133+56.15 TO STA 262+74.19		431
STA 266+31.59 TO STA 317+59.10		172
IL 104		
STA 8+00.00 TO STA 11+50.00		12
TOTAL		1,042

HOT-MIX ASPHALT BASE COURSE 7"		SQ YD
LOCATION		
CH 10		
STA 0+00.00 TO STA 1+06.71		607
TOTAL		607

ENTRANCE & SIDE ROAD PAVING			
LOCATION	INCIDENTAL HMA SURFACING TON	AGGREGATE SURFACE COURSE TYPE B TON	AGGREGATE BASE COURSE TYPE B TON
ENTRANCES (PE & CE)	295	35	56
ENTRANCES (FE)		750	
SIDE ROADS	194		
TOTAL	489	785	56

SCHEDULE OF QUANTITIES

FAS 621 (CH 10)
SECTION 05-00075-05-R5
SANGAMON COUNTY

CUMMINS ENGINEERING CORPORATION

JOB #: 2171
FILE: 2171SCHD
DATE: 4/30/07