CONTRACT NO. 88753

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*** 181,(18BRY&18BRY-1)BR,18B-1

SCHEDULE OF QUANTITIES

TABULATION OF PAVING AND SHOULDER QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	BIT. CONC. BINDER COURSE, TYPE 1, 8"	BIT. CONC. BINDER COURSE, TYPE 1, 9"	BITUMINOUS SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	BITUMINOUS SURFACE REMOVAL 1/4"	PCC BASE COURSE 7.0"	PAVEMENT FABRIC	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED BIT. CONC. BINDER CSE. 2 1/4"	STRIP REFLECTIVE CRACK CONTROL	POLY. BIT. CONC. SURFACE CSE. 2"	POLY. BIT. CONC. SURFACE CSE. 1 1/2"	BITUMINOUS SHOULDERS SUPERPAVE 6"		BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"		AGGREGATE SHOULDERS TYPE B		GUARDRAIL AGGREGATE EROSION CONTROL	
																	LEFT AREA	RIGHT AREA	LEFT AREA	RIGHT AREA	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON
STA 0+00 TO STA 30+00																								
STA. 0+00.00 TO 2+80.00	28.00	280.00	871.11	155.56		81.67	13.61	871.11			0.10	1.74	76.61	560.00		73.50					17.43	44.12		
STA. 2+80.00 TO 4+40.00	30.00	160.00	533.33	115.56				533.33			0.06	1.07	76.20	320.00		44.99					1.23	42.82		
STA. 4+40.00 TO 4+73.00	29.00	33.00	106.33	18.33				106.33			0.01	0.21	13.71	66.00		8.66					2.46	6.74		
STA. 4+73.00 TO 4+96.00	29.00	23.00	74.11	23.00				74.11			0.01	0.15	9.48	46.00		6.25					2.67	4.53		
STA. 4+96.00 TO 9+62.00	29.00	466.00	1501.56	621.33				1501.56			0.18	3.00	199.38	932.00		126.67					71.75	109.14		
STA. 9+62.00 TO 11+09.00	28.00	147.00	457.33	130.67				457.33			0.05	0.91	66.53	294.00		38.59					36.29	36.08		
STA. 11+09.00 TO 30+00.00	28.00	1891.00	5883.11	1050.56				5883.11			0.71	11.77	877.97	3782.00		496.39					431.94	389.13		
STA 30+00 TO STA 77+97																								
STA. 30+00.00 TO 32+80.28		280.28	937.61		937.61						0.11	1.88	118.87		105.23						38.95	52.75		
STA. 32+80.28 TO 41+48.15	30.00	867.87	2892.90		2892.90						0.35	5.79	366.78		325.80						147.60	195.39		
STA. 41+48.15 TO 59+59.68	30.00	1811.53	6038.43		6038.43						0.72	12.08	765.60		680.06						392.17	373.33		
STA. 59+59.68 TO 60+88.00	30.00	128.32	427.73		427.73						0.05	0.86	54.23		48.17						28.91	20.17		6.25
STA. 60+88.00 TO 63+57.00	30.00	269.00	896.67		896.67						0.12	2.08	113.69		100.99			142.19			50.43	0.16	1.85	43.13
STA. 63+57.00 TO 64+23.56	30.00	66.56	221.87		221.87						0.04	0.66	28.13		24.99		70.60	36.98					15.38	9.90
BRIDGE APPROACH PAVEMENT																								
STA. 64+23.56 TO 64+53.56	40.00	30.00	133.33				22.22				0.02	0.27											7.18	1.50
STA. 65+44.56 TO 65+74.56	40.00	30.00	133.33				22.22				0.02	0.27											10.46	9.64
PAVEMENT BETWEEN STRUCTURES																								
STA. 65+74.6 TO 70+21.00	30.00	446.44	1488.13		1488.13						0.24	3.97	188.68		167.60		248.02	248.02					117.88	71.98
BRIDGE APPROACH PAVEMENT																								
STA. 70+21.00 TO 70+51.00	40.00	30.00	133.33				22.22				0.02	0.27											9.64	6.23
STA. 77+67.00 TO 77+97.00	40.00	30.00	136.74				22.22				0.02	0.27											20.09	10.13
STA 77+97 TO STA 85+26																								
INTERSECTION CH 11 W																								
STA. 10+19.94 TO 10+00.00		44.91	185.95						185.95	185.95	0.02	0.37	23.55			15.67					2.26			6.05
INTERSECTION CH 11 E																								
STA. 10+20.01 TO 10+67.03		47.02	182.32						182.32	182.32	0.02	0.36	23.10			15.37						3.81	9.02	
STA. 77+97.00 TO 79+10.00		113.00	432.36						432.36	432.36	0.05	0.86	54.48			31.64					14.15	7.07		9.88
RETAINING WALL AREA																								
STA. 79+10.00 TO 80+00.00	30.00	90.00	300.00						300.00	300.00	0.04	0.68	37.80			25.20			39.00		7.79	73.27		
STA. 80+00.00 TO 82+60.00	30.00	260.00	866.67						866.67	866.67	0.12	2.00	109.88			72.80			116.79	18.46			7.13	5.92
STA. 82+60.00 TO 83+56.00	30.00	96.00	320.21						320.21	320.21	0.05	0.83	40.60			26.90			32.81	63.23			19.29	19.70
BRIDGE APPROACH PAVEMENT																								
STA. 83+56.00 TO 83+86.00	36.00	30.00	120.00				20.00				0.01	0.24											18.72	18.80
STA. 84+48.00 TO 85+26.00	36.33	30.00	120.11				20.18				0.01	0.24												
STA 85+26 TO STA 132+00																								
STA. 85+26.00 TO 86+27.27		101.27	349.25	103.93		86.67		349.25			0.05	0.88	72.98	202.54		29.46			44.40	47.62			23.78	20.15
STA. 86+27.27 TO 87+50.93		123.66	487.39	186.96				487.39			0.07	1.08	129.63	247.32		41.09			54.88			12.48	31.98	0.96
STA. 87+50.93 TO 88+21.02		70.09	303.40	83.37				303.40			0.04	0.66	91.32	140.18		25.57			28.03			2.79	16.40	
STA. 88+21.02 TO 94+00.00		578.98	2391.11	1044.20				2391.11			0.29	4.78	512.06	1157.96		201.53					135.10	117.18	1.85	
STA. 94+00.00 TO 95+00.00		100.00	319.40	84.92				319.40			0.04	0.64	45.16	200.00		26.95					21.94	18.06		
STA. 95+00.00 TO 96+00.00	28.00	100.00	311.11	63.94				311.11			0.04	0.62	54.03	200.00		26.25					29.11	26.40		
STA. 96+00.00 TO 97+10.00	28.00	110.00	342.22	100.83				342.22			0.04	0.68	55.84	220.00		28.87					28.50	31.73		
STA. 97+10.00 TO 97+60.00		50.00	158.33	45.83				158.33			0.02	0.32	23.99	100.00		13.36					11.48	13.10		
STA. 97+60.00 TO 111+86.00	29.00	1426.00	4594.89	1901.33				4594.89			0.55	9.19	678.59	2852.00		387.63					279.62	355.98		
STA. 111+86.00 TO 112+36.07	29.00	50.07	161.34	66.76				161.34			0.02	0.32	25.40	100.14		13.61					8.41	13.53		
STA. 112+36.07 TO 128+55.88	28.00	1619.81	5039.41	899.89				5039.41			0.60	10.08	705.00	3239.62		425.20					366.34	359.98		
INTERSECTION W. BACK ROAD																								
STA. 9+38.00 TO 9+86.00		48.00	208.08	208.08							0.02	0.42				17.53					8.20	7.91		
INTERSECTION E. BACK ROAD																								
STA. 10+14.00 TO 10+70.44		56.44	355.01	355.01							0.04	0.71				29.89					6.97	6.93		
STA. 128+55.88 TO 130+01.11	28.00	145.23	451.83	80.68				451.83			0.05	0.90	66.53	290.46		38.12					23.58	33.42		
STA. 130+01.11 TO 132+00.00	28.00	198.89	615.99	110.49		85.00	14.17	615.99			0.07	1.23	90.52	397.78		51.98					56.17	45.92		
MAILBOX TURNOUTS / ENTRANCES			895.67								0.11	1.79			32.13	51.20	186.23	100.51	278.00	331.49				
SURFACE FOR BIT SHOULDERS															83.59	37.42								
US 136 N.																								
STA. 657+50.00 TO 661+25.00		375.00	1716.22	473.29		86.00	14.33	1716.22			0.21	3.43	393.32	750.00		144.60					79.95	71.28		
MAILBOX / ENTRANCES US 136			129.87								0.02	0.26				10.91			45.87	84.00				
SUB-TOTAL				7,925	12,903	339	171	26,669	2,288	2,288	5	91	6,190	16,098	1,569	2,584	505	528	640	545	2,301	2,475	311	240
TOTAL				7,925	12,903	339	171	26,669	2,288	2,288	5	91	6,190	16,098	4,152		1,033		1,185		4,777		551	

PRIME COAT CONVERSION FACTORS

SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS

SURFACE TYPE	LB/SQ YD/IN	TONS/CU YD
BIT. SURF. COURSES	112	2.016
ALL OTHER BIT.	112	2.016
AGGREGATE SHOULDERS	114	2.05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = 4/7/2005
FILE NAME = c:\pr\projects\us24spoon_ph_2\schedule_of_quantities.dgn
PLOT SCALE = 50.2000 ' / IN.
USER NAME = heggland