E.L. ROBINSON ENGINEERING

1801 Watermark Dr. Suite 310 - Columbus, Ohio 43235
614-586-0642 - Fax: 614-586-0648

COL-7-26.30 PAVEMENT CALCS
CALCULATED: MJT DATE: 03-01-19
CHECKED: MJC DATE: 04-01-19

STATION TO STATION			SIDE	LENGTH (L)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=LxW	PLANIMETER AREAS		202 PAVEMENT REMOVED		204 SUBGRADE COMPACTION	204 PROOF ROLLING	254 1 1/4" PAVEMENT PLANING, ASPHALT CONCRETE	254 VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE		301 ASPHALT CONCRETE BASE, PG64-22	304 AGGREGATE BASE		407 TACK COAT,	407 TACK COAT	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), APP (PG70-22M)	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)		
																6.00"	6.00"		0.060 G/SY	0.090 G/SY	1.25"	1.75"		
				FT	FT	SQ FT	SQ FT		SQ YD		SQ YD	HR	SQ YD	SQ YD		CU YD	CU YD		GALLON	GALLON	CU YD	CU YD		
SR 7	122+85.00	123+80.00	LT&RT	95.00	28.20	2679.00							297.67							26.79	10.34			
SR 7	123+80.00	124+90.00	LT&RT	110.00	28.20	3102.00								344.67					20.68	31.02	11.97	16.75		
SR 7	124+90.00	126+00.00	LT&RT	110.00	38.86	4274.60					474.96	0.24				79.16	79.16		56.99		16.49	23.09		
ADD FOR EDGE COURSE			LT&RT								20.37	0.01				1.36	3.40							
SR 7	126+00.00	126+32.84	LT&RT	32.84	44.00	1444.96					160.55	0.08				26.76	26.76		19.27		5.57	7.80		
ADD FOR EDGE COURSE			LT&RT								6.08	0.00				0.41	1.01							
SR 7	126+32.84	126+50.98	LT&RT	18.14	44.00	798.16					88.68	0.04				14.78	14.78		10.64		3.08	4.31		
ADD FOR EDGE COURSE			LT&RT								3.36	0.00					0.56							
APPROACH SLAB	126+50.98	126+80.98	LT&RT	30.00	47.34	1420.20					157.80	0.08					26.30							
ADD FOR EDGE COURSE			LT&RT								5.56	0.00					1.11							
APPROACH SLAB	127+86.12	128+16.12	LT&RT	30.00	47.34	1420.20					157.80	0.08					26.30							
ADD FOR EDGE COURSE			LT&RT								5.56	0.00					1.11							
SR 7	128+16.12	128+42.12	LT&RT	26.00	44.00	1144.00					127.11	0.06				21.19	21.19		15.25		4.41	6.18		
ADD FOR EDGE COURSE			LT&RT								4.81	0.00					0.80							
SR 7	128+42.12	130+45.00	LT&RT	202.88	39.56	8025.93					891.77	0.45				148.63	148.63		107.01		30.96	43.35		
ADD FOR EDGE COURSE			LT&RT								37.57	0.02				2.50	6.26							
SR 7	130+45.00	131+00.00	LT&RT	55.00	29.90	1644.50								182.72					10.96	16.45	6.34	8.88		
SR 7	131+00.00	132+50.00	LT&RT	150.00	29.90	4485.00							498.33							44.85	17.30			
SR 7	124+90.00	126+18.92	LT&RT	128.92	25.00	3223.00			358.11															
SR 7	128+48.72	130+45.00	LT&RT	196.28	25.00	4907.00			545.22															
SUB-TOTAL																			241	120				
TOTALS CARRIED TO GENERAL SUMMARY									904		2,142	2	796	528		295	358		361		107	111		