1

SPREADSHEET INSTRUCTIONS:

1) SAVE THIS FILE TO THE PROPER FOLDER FOR YOUR PROJECT AS THE SAME NAME AS YOUR DGN (I.E. #####GS001.XLSX)
2) ENTER ITEM CODE (FOR EXAMPLE: 201E11000) AND ADDITIONAL DESCRIPTION INTO THE BLUE CELLS
3) ENTER ALL DATA REQUIRED
4) DO NOT REMOVE THE PROTECTION FROM THIS SPREADSHEET, LEAVE THE PROTECTION ON SO THAT YOU DO NOT DELETE NEEDED FORMULAS OR RESIZE SHEET

NOTE: PLEASE BE CAREFULL WITH THE UNITS USED ……. WATCH OUT FOR "SQ FT" TO "SQ YD" CONNVERSIONS

1 <--- ENTER STARTING SHEET NUMBER

PAVEMENT CALC SHEET 1

Page # CALC

Split #	STATION RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DXW/9	CADD GENERATED AREA		SUBGRADE COMPACTION	AGGREGATE BASE		TACK COAT (0.06 GAL/SY)	TACK COAT (0.08 GAL/SY)		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)		ASPHALT CONCRETE BASE, PG64-22
									ITEM_CODE		204E10000	304E20000		407E10000	407E10000		441E50000	441E50300		301E46000
									ADDITIONAL_DESCRIPTION					(0.06 GAL/SY)	(0.08 GAL/SY)					
									TYPICAL SECTION LEGEND NUMBER		7	3		4	5		1	2		9
									RATE / THICKNESS / ETC			6.00		0.06	0.08		1.25	1.75		6.00
											204	304		407	407		441	441		301
						FT	FT	SY	SY		SY	CY		GAL	GAL		CY	CY		CY
	FULTON DRIVE																			
1	8+06.74	TO	9+46.74	FULT	LT	140.00	18.00	280.00						34.53			9.72	13.61		46.67
1	8+06.74	TO	9+46.74	FULT	LT	140.00	21.67	337.04			337.04	56.17								
1	8+06.74	TO	9+46.74	FULT	RT	140.00	30.00	466.67						56.93			16.20	22.69		77.78
1	8+06.74	TO	9+46.74	FULT	RT	140.00	33.67	523.70			523.70	87.28								
	FULTON ROAD 10' WALK																			
1	8+06.74	TO	9+46.74	FULT	RT	140.00	10.00	155.56			171.11	28.52		9.33	13.69		5.40	7.56		
	TUNNEL																			
1	10+00.00	TO	10+95.00	TUNN	LT/RT	95.00	14.00	147.78							11.82		5.13			
									SUBTOTALS		1031.85	171.98		100.80	25.51		36.46	43.86		124.44
Total									TOTALS CARRIED TO GENERAL SUMMARY		1032	172		127			37	44		125

PAVEMENT CALC SHEET 2

Page # calc

Split #	STATION RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DXW/9	CADD GENERATED AREA		SUBGRADE COMPACTION	AGGREGATE BASE		TACK COAT (0.06 GAL/SY)	TACK COAT (0.08 GAL/SY)		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)		ASPHALT CONCRETE BASE, PG64-22
									ITEM_CODE		204E10000	304E20000		407E10000	407E10000		441E50000	441E50300		301E46000
									ADDITIONAL_DESCRIPTION					(0.06 GAL/SY)	(0.08 GAL/SY)					
									TYPICAL SECTION LEGEND NUMBER		7	3		4	5		1	2		9
									RATE / THICKNESS / ETC			6.00		0.06	0.08		1.25	1.75		6.00
											204	304		407	407		441	441		301

				TY			AV	SI	CADD		SUBGRA	AGG		TACK C	TACK C		ASPH SURFACI (4	ASPH INTERM T		ASPHALT							
						FT	FT	SY	SY		SY	CY		GAL	GAL		CY	CY		CY							
	FULTON SHARED USE PATH																										
2	6+96.00	TO	10+00.00	SUP	LT	304.00	5.00	168.89			202.67	33.78		10.13	16.21		5.86	8.21									
2	6+96.00	TO	7+10.00	SUP	RT	14.00	5.00	7.78			9.33	1.56		0.47	0.75		0.27	0.38									
2	7+10.00	TO	7+21.62	SUP	RT	11.62	7.50	9.68			10.97	1.83		0.58	0.88		0.34	0.47									
2	7+21.62	TO	7+82.19	SUP	RT	60.57	6.00	40.38			47.11	7.85		2.42	3.77		1.40	1.96									
2	7+82.19	TO	7+93.81	SUP	RT	11.62	7.50	9.68			10.97	1.83		0.58	0.88		0.34	0.47									
2	7+93.81	TO	10+00.00	SUP	RT	206.19	5.00	114.55			137.46	22.91		6.87	11.00		3.98	5.57									
2	10+95.00	TO	15+28.37	SUP	LT	433.37	5.00	240.76			288.91	48.15		14.45	23.11		8.36	11.70									
2	10+95.00	TO	15+28.37	SUP	RT	433.37	5.00	240.76			288.91	48.15		14.45	23.11		8.36	11.70									
	CONNECTOR PATH																										
2	0+26.16	TO	0+53.13	CONN	LT	26.97	5.00	14.98			17.98	3.00		0.90	1.44		0.52	0.73									
2	0+26.16	TO	0+53.13	CONN	RT	26.97	5.00	14.98			17.98	3.00		0.90	1.44		0.52	0.73									
	CONNECTOR/EXIST. PATH INT																										
2	0+53.13	TO	0+58.15	CONN	INT	5.02			6.78		7.67	1.28		0.41	0.59		0.24	0.33									
	FULTON SUP/CONNECTOR INT																										
2	6+91.00	TO	6+96.01	SUP	INT	5.01			6.78		7.67	1.28		0.41	0.59		0.24	0.33									
	PARKING LOT																										
2	0+19.81	TO	0+19.52	FULT	LT	30.00	2.00	6.67			6.67	1.11		1.00			0.23	0.32		1.11							
									SUBTOTALS		1054.31	175.72		53.56	83.76		30.65	42.91		1.11							
Total									**TOTALS CARRIED TO GENERAL SUMMARY**		1055	176		138			31	43		2							