

SHEET NO.	204	204				254		302		304			407	407			442	442	442								609	609	CALCULATED BY	CHECKED CWL
	SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)				PAVEMENT PLANING, ASPHALT CONCRETE (3.25")		10" ASPHALT CONCRETE BASE, PG64- 22, (449)		6" AGGREGATE BASE			TACK COAT, 702.13 (0.085 GAL/SY - 1 APPLICATION)	NON-TRACKING TACK COAT (0.085 GAL/SY - 2 APPLICATIONS)			ANTI-SEGREGATION EQUIPMENT	1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)											
	SY	HOUR				SY		CY		CY			GAL	GAL			CY	CY	CY								FT	FT		
2	64368	33						17748		10728				7028			5768	2663	3106											
3	37890	19						10430		6308				4113			2977	1555	1815								19			
4	9257	5						2370		1527				906				338	395								52			
5	12061	7						3072		1977				1169				436	509								84			
6	21435	11						5902		1977				2335				884	1032											
7	35900	18						9939		5984				3936			2574	1491	1740											
8	44565	23						12302		7437				4863			3818	1841	2148											
9	9277	5						2348		1522				892				332	388								73			
10	17546	9						4567		2891				1753				656	765											
11	18024	10						4970		3004				1968				746	870											
12	7606	4				6948		2941		1266				1587			766	601	1779								30			
13	3419	2				4472		841		571				820			543	310	362								111	184		
14	15490	8						4068		2561				1577			886	592	691								950			
15	9978	5						2688		1654				1049			501	395	461											
16	5084	3						1306		840				505			275	190	221								374			
17	9126	5						2433		1510				946			434	356	415											
18	181	1				1578				31			150	97			159	74	86											
31														-409				-310												
TOTALS CARRIED TO THE GENERAL SUMMARY	321207	168				12998		87925		51788			150	35135			18701	13150	16783								1693	184		
SHEET NO.	209		408		441				617	617	617			618																
	LINEAR GRADING, AS PER PLAN		PRIME COAT, AS PER PLAN (0.4 GAL/SY)		2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (UNDER GUARDRAIL)			COMPACTED AGGREGATE, AS PER PLAN	SHOULDER PREPARATION	WATER ((A*0.300)/1000)			RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)																	
	STA		GAL		CY			CY	SY	MGAL			MILE																	
19	49				129																									
20	88				213																									
21	83				230																									
22	134				177																									
23	57				117																									
24			2109					293	5273	15																				
25			2173					302	5431	15																				
26			1420					198	3554	10																				
27			354					50	901	3																				
28			600					84	1500	5																				
29													12																	
30													9																	
TOTALS CARRIED TO THE GENERAL SUMMARY	411		6656		866			927	16659	48			21																131	
PAVEMENT SUBSUMMARY																											BEL-70-19.17			

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442	442	302	304	609							204	204	CALCULATED BMW	CHECKED TMM			
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURB, TYPE 4-C													
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY	CY	CY	CY	FT							SY	HOUR					
I-70 WESTBOUND																																			
FULL DEPTH LANES																																			
1160+27.83	1163+34.38	LT	306.55	36.00			11035.80									51.09	134.88	59.61	110.70	340.61	204.37								1226.20	0.613					
1163+34.38	1164+37.93	LT	103.55	48.00			4970.40									23.01	60.75	26.85	49.86	153.41	92.04								552.27	0.276					
1164+37.93	1165+57.93	LT	120.00	42.00			5040.00									23.33	61.60	27.22	50.55	155.56	93.33								560.00	0.280					
1165+57.93	1174+00.69	LT	842.76	36.00			30339.36									140.46	370.81	163.87	304.33	936.40	561.84								3371.04	1.686					
1174+00.69	1176+67.05	LT	266.36	36.00			9588.96									44.39	117.20	51.79	96.18	295.96	177.57								1065.44	0.533					
1176+67.05	1184+02.07	LT	735.02	36.00	0.9925		26262.26									121.58	320.98	141.85	263.43	810.56	486.34								2918.03	1.459					
1184+02.07	1186+14.68	LT	212.61	36.00			7653.96									35.44	93.55	41.34	76.78	236.23	141.74								850.44	0.425					
1186+14.68	1188+27.28	LT	212.60	36.00			7653.60									35.43	93.54	41.34	76.77	236.22	141.73								850.40	0.425					
1188+27.28	1198+94.54	LT	1067.26	36.00	1.0067		38678.78									179.07	472.74	208.91	387.98	1193.79	716.27								4297.64	2.149					
																				0.00															
1198+94.54	1202+61.90	LT	367.36	36.00			13224.96									61.23	161.64	71.43	132.66	408.18	244.91								1469.44	0.735					
1202+61.90	1204+42.36	LT	180.46	36.00			6496.56									30.08	79.40	35.09	65.17	200.51	120.31								721.84	0.361					
1204+42.36	1207+08.72	LT	266.36	36.00			9588.96									44.39	117.20	51.79	96.18	295.96	177.57								1065.44	0.533					
1207+08.72	1211+00.00	LT	391.28	36.00	0.9933		13991.70									64.78	171.01	75.57	140.35	431.84	259.11								1554.63	0.777					
1211+00.00	1213+00.00	LT	200.00	30.00	0.9941		5964.60									27.61	72.90	32.22	59.83	184.09	110.46								662.73	0.331					
1213+00.00	1218+50.83	LT	550.83	24.00	0.9949		13152.50									60.89	160.75	71.04	131.93	405.94	243.56								1461.39	0.731					
1218+50.83	1220+62.07	LT	211.24	24.00			5069.76									23.47	61.96	27.38	50.85	156.47	93.88								563.31	0.282					
1220+62.07	1246+45.16	LT	2583.09	24.00			61994.16									287.01	757.71	334.85	621.86	1913.40	1148.04								6888.24	3.444					
1246+45.16	1247+46.16	LT	101.00	24.00			2424.00									11.22	29.63	13.09	24.31	74.81	44.89								269.33	0.135					
1247+46.16	1250+13.25	LT	267.09	24.00	0.9984		6399.90									29.63	78.22	34.57	64.20	197.53	118.52								711.10	0.356					
1250+13.25	1251+14.24	LT	100.99	24.00	0.9984		2419.88									11.20	29.58	13.07	24.27	74.69	44.81								268.88	0.134					
1251+14.24	1254+00.00	LT	285.76	24.00			6858.24									31.75	83.82	37.04	68.79	211.67	127.00								762.03	0.381					
1254+00.00	1254+09.61	LT	9.61	24.98			240.01									1.11	2.93	1.30	2.41	7.41	4.44								26.67	0.013					
1254+09.61	1256+00.00	LT	190.39	30.98			5897.33									27.30	72.08	31.85	59.15	182.02	109.21								655.26	0.328					
1256+00.00	1256+09.16	LT	9.16	36.00			329.76									1.53	4.03	1.78	3.31	10.18	6.11								36.64	0.018					
1256+09.16	1256+50.00	LT	40.84	36.00			1470.24									6.81	17.97	7.94	14.75	45.38	27.23								163.36	0.082					
FULL DEPTH SHOULDER																																			
1017+00.00	1017+10.00	LT/OUT	10.00	10.13			101.30		3.33	5.00		10.00				0.47	1.26	0.55		3.31	2.12								12.92	0.006					
1017+10.00	1022+95.00	LT/OUT	585.00	10.00			5850.00		195.00	292.50		585.00				27.08	72.69	31.60		191.09	122.78								747.50	0.374					
1022+95.00	1023+45.00	LT/OUT	50.00	11.00			550.00		16.67	25.00		50.00				2.55	6.82	2.97		17.88	11.42								69.44	0.035					
1023+45.00	1023+48.60	LT/OUT	3.60	12.00			43.20		1.20	1.80		3.60				0.20	0.54	0.23		1.40	0.89								5.40	0.003					
1023+48.60	1024+16.60	LT/OUT	68.00	12.00			816.00		22.67	34.00		68.00	102.00	113.33		3.78	11.91	5.20		30.96	19.52								102.00	0.051					
1024+16.60	1024+34.75	LT/OUT	18.15	12.00			217.80						27.22			1.01	2.66	1.18		6.72	4.54	18.15							24.20	0.012					
1024+34.75	1024+49.13	LT/OUT	14.38	12.00			172.56		4.79	7.19		14.																							

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442		302	304	609							204	204	CALCULATED BMW	CHECKED TMM								
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)		10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURB, TYPE 4-C						SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)											
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY		CY	CY	FT							SY	HOUR										
I-70 WESTBOUND CONTD.																																								
FULL DEPTH SHOULDER																																								
1059+67.71	1059+74.34	LT/OUT					CADD AREA	24.63					6.63	9.94							0.64	6.63								3.84	0.002									
1059+74.34	1059+82.84	LT/OUT					CADD AREA	64.51					8.50	12.75							1.43	8.50								8.58	0.004									
1059+82.84	1060+03.75	LT/OUT					CADD AREA	132.87			10.46			31.37							2.65									18.25	0.009									
1060+03.75	1060+85.90	LT/OUT					SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																																	
1060+85.90	1060+98.91	LT/OUT					CADD AREA	71.03			6.51			19.52							1.44									10.06	0.005									
1060+98.91	1061+14.92	LT/OUT					CADD AREA	141.81					16.01	24.01							3.07	16.25								18.42	0.009									
1061+14.92	1061+16.74	LT/OUT					CADD AREA	1.83					1.82	2.73		0.01	0.02	0.01		0.06	0.08	1.90								0.51	0.000									
1061+16.74	1061+21.64	LT/OUT					CADD AREA	22.84			1.63	2.45		4.90		0.11	0.29	0.12		0.79	0.54									3.35	0.002									
1061+21.64	1061+75.10	LT/OUT	53.46	7.61	1.0167	1.0177	413.35		18.14	27.20		54.41				1.91	5.16	2.23		13.74	9.00								55.00	0.028										
1061+75.10	1063+25.12	LT/OUT	150.02	8.00	1.0168	1.0178	1220.32		50.90	76.35		152.69				5.65	15.23	6.59		40.41	26.37								161.04	0.081										
1063+25.12	1064+25.12	LT/OUT	100.00	9.00	1.0153	1.0165	913.77		33.88	50.83		101.65				4.23	11.38	4.94		30.03	19.43								118.47	0.059										
1064+25.12	1072+69.74	LT/OUT	844.62	10.00	1.0139	1.0152	8563.60		285.82	428.73		857.46				39.65	106.41	46.25		279.75	179.76								1094.42	0.547										
1072+69.74	1075+19.74	LT/OUT					CADD AREA	2516.16	83.33	125.00		250.00				11.65	31.26	13.59		82.16	52.77								321.24	0.161										
1075+19.74	1078+02.71	LT/OUT	282.97	10.00			2829.70		94.32	141.49		282.97				13.10	35.16	15.28		92.43	59.39								361.57	0.181										
1078+02.71	1078+03.10	LT/OUT	0.39	10.00			3.90		0.13	0.19		0.39				0.02	0.05	0.02		0.13	0.08								0.50	0.000										
1078+03.10	1079+40.00	LT/OUT	136.90	10.00			1369.00		45.63	68.45		136.90				6.34	17.01	7.39		44.72	28.73								174.93	0.087										
1079+40.00	1079+70.00	LT/OUT	30.00	7.00			210.00		10.00	15.00		30.00				0.97	2.63	1.13		7.02	4.63								28.33	0.014										
1079+70.00	1079+83.30	LT/OUT	13.30	4.00			53.20		4.43	6.65		13.30				0.25	0.68	0.29		1.88	1.31								8.13	0.004										
1079+83.30	1080+30.00	LT/OUT	46.70	4.00			186.80		15.57	23.35		46.70	70.05	77.83		0.86	3.61	1.56		9.73	6.49								28.54	0.014										
1080+30.00	1080+77.27	LT/OUT	47.27	4.95			233.75		15.76	23.64		47.27	70.91	78.78		1.08	4.21	1.82		11.23	7.39								33.85	0.017										
1080+77.27	1080+95.36	LT/OUT	18.09	6.25			112.97			9.04		18.09	27.13			0.52	1.38	0.61		3.63	2.59	18.09							15.57	0.008										
1080+95.36	1081+80.20	LT/OUT	84.84	8.30			704.17		28.28	42.42		84.84				3.26	8.78	3.80		23.26	15.14								92.38	0.046										
1081+80.20	1085+17.57	LT/OUT	337.37	10.00			3373.70		112.46	168.69		337.37				15.62	41.92	18.22		110.20	70.81								431.08	0.216										
1085+17.57	1086+45.00	LT/OUT	127.43	10.00	0.9888	0.9879	1260.03		41.96	62.94		125.89				5.83	15.66	6.81		41.16	26.44								160.98	0.080										
1086+45.00	1097+25.00	LT/OUT	1080.00	10.00	0.9885	0.9877	10675.80		355.57	533.36		1066.72				49.43	132.65	57.66		348.71	224.04								1363.99	0.682										
1097+25.00	1099+31.51	LT/OUT	206.51	10.00	0.9882	0.9873	2040.73		67.96	101.94		203.89				9.45	25.36	11.02		66.66	42.83								260.73	0.130										
1099+31.51	1099+76.56	LT/OUT	45.05	10.00	0.9877	0.9869	444.96		14.82	22.23		44.46				2.06	5.53	2.40		14.53	9.34								56.85	0.028										
1099+76.56	1097+48.46		STATION EQUATION																																					
1097+48.46	1099+66.90	LT/OUT	218.44	10.00			2184.40		72.81	109.22		218.44				10.11	27.14	11.80		71.35	45.85								279.12	0.140										
1099+66.90	1105+46.90	LT/OUT	580.00	10.00			5800.00		193.33	290.00		580.00				26.85	72.07	31.33		189.45	121.73								741.11	0.371										
1105+46.90	1111+18.76	LT/OUT	SEE GORE DETAILS					8594.36								39.79	105.04	46.42		265.26	159.15								954.93	0.477										
1111+18.76	1111+50.00	LT/OUT	31.24	10.00			312.40		10.41	15.62		31.24				1.45	3.88	1.69		10.20	6.56								39.92	0.020										
1111+50.00	1112+50.16	LT/OUT	100.16	9.00			901.44		33.39	50.08		100.16				4.17	11.22	4.87		29.63	19.17								116.85	0.058										
1112+50.16	1113+40.28	LT/OUT	90.12	8.00			720.96		30.04	45.06		90.12				3.34	9.00	3.89		23.87	15.58								95.13	0.048										
1113+40.28	1116+24.32	LT/OUT	284.04	8.00			2272.32		94.68	142.02		284.04				10.52	28.35	12.27		75.25	49.09								299.82	0.150										
1116+24.32	1124+00.00	LT/OUT	775.68	8.00	1.0121	1.0128	6280.53		261.87	392.80		785.61				29.08	78.36	33.92		207.99	135.70								828.77	0.414										
1124+00.00	1127+48.27	LT/OUT	SEE GORE DETAILS					4223.20								19.55	51.62	22.81		130.35	78.21								469.24	0.235										
1127+48.27	1127+67.84	LT/OUT	19.57	7.44	1.0120	1.0127	147.35														2.73																			

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FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY		CY	CY	FT							SY	HOUR					
I-70 WESTBOUND CONTD.																																			
FULL DEPTH SHOULDER																																			
1134+96.05	1135+00.00	LT/OUT	3.95	6.40	0.9924	0.9918	25.07		1.31	1.96		3.92				0.12	0.31	0.14		0.84	0.56								3.44	0.002					
1135+00.00	1144+45.00	LT/OUT	945.00	6.00	0.9924	0.9919	5626.85		312.44	468.65		937.31				26.05	70.68	30.39		190.54	127.34								781.42	0.391					
1144+45.00	1144+95.00	LT/OUT	50.00	7.00	0.9923	0.9917	347.31		16.53	24.79		49.58				1.61	4.35	1.88		11.61	7.66								46.85	0.023					
1144+95.00	1144+96.70	LT/OUT	1.70	8.00	0.9922	0.9915	13.49		0.56	0.84		1.69				0.06	0.17	0.07		0.45	0.29								1.78	0.001					
1144+96.70	1145+45.18	LT/OUT	48.48	8.00	0.9922	0.9915	384.82		16.02	24.03		48.07	72.10	80.11		1.78	6.07	2.64		15.96	10.24								50.77	0.025					
1145+45.18	1145+63.52	LT/OUT	18.34	8.00	0.9922	0.9915	145.58			9.09		18.18	27.28			0.67	1.78	0.79		4.63	3.20	18.34							19.21	0.010					
1145+63.52	1145+75.00	LT/OUT	11.48	8.00	0.9922	0.9915	91.12		3.79	5.69		11.38				0.42	1.14	0.49		3.02	1.97								12.02	0.006					
1145+75.00	1146+25.00	LT/OUT	50.00	9.00	0.9921	0.9913	446.46		16.52	24.78		49.57				2.07	5.56	2.41		14.67	9.49								57.87	0.029					
1146+25.00	1148+68.31	LT/OUT	243.31	10.00	0.9920	0.9912	2413.72		80.39	120.58		241.16				11.17	29.99	13.04		78.84	50.65								308.38	0.154					
1148+68.31	1148+87.12	LT/OUT	18.81	10.00			188.10		6.27	9.40		18.81				0.87	2.34	1.02		6.14	3.95								24.03	0.012					
1148+87.12	1151+25.00	STATION EQUATION																																	
1151+25.00	1152+89.24	LT/OUT	164.24	10.00			1642.40		54.75	82.12		164.24				7.60	20.41	8.87		53.65	34.47								209.86	0.105					
1152+89.24	1157+57.93	LT/OUT	468.69	10.00			4686.90		156.23	234.34		468.69				21.70	58.24	25.32		153.10	98.37								598.88	0.299					
1163+34.38	1163+75.00	LT/OUT	40.62	8.00			324.96		13.54	20.31		40.62				1.50	4.05	1.76		10.76	7.02								42.88	0.021					
1163+75.00	1163+95.00	LT/OUT	20.00	7.00			140.00		6.67	10.00		20.00				0.65	1.75	0.76		4.68	3.09								18.89	0.009					
1163+95.00	1164+37.93	LT/OUT	42.93	6.00			257.58		14.31	21.46		42.93				1.19	3.24	1.39		8.72	5.83								35.77	0.018					
1164+37.93	1165+57.93	LT/OUT	120.00	6.00			720.00		40.00	60.00		120.00				3.33	9.04	3.89		24.38	16.30								100.00	0.050					
1165+57.93	1174+00.69	LT/OUT	842.76	6.00			5056.56		280.92	421.38		842.76				23.41	63.52	27.31		171.24	114.45								702.30	0.351					
1174+00.69	1174+50.00	LT/OUT	49.31	6.00			295.86		16.44	24.65		49.31				1.37	3.72	1.60		10.02	6.70								41.09	0.021					
1174+50.00	1175+50.00	LT/OUT	100.00	8.00			800.00		33.33	50.00		100.00				3.70	9.98	4.32		26.49	17.28								105.56	0.053					
1175+50.00	1175+68.58	LT/OUT	18.58	10.00			185.80		6.19	9.29		18.58				0.86	2.31	1.00		6.07	3.90								23.74	0.012					
1175+68.58	1176+67.05	LT/OUT	98.47	10.00			984.70			49.24		98.47				4.56	12.04	5.32		30.39	19.15								125.82	0.063					
1176+67.05	1179+46.53	LT/OUT	279.48	10.00	0.9866	0.9854	2757.48			137.70		275.39				12.77	33.70	14.89		85.11	53.61								352.29	0.176					
1179+46.53	1179+64.94	LT/OUT	18.41	10.00	0.9869	0.9856	181.68			9.07		18.14	27.22			0.84	2.22	0.98		5.75	3.87	18.41							23.21	0.012					
1179+64.94	1179+75.00	LT/OUT	10.06	10.00	0.9869	0.9856	99.28		3.31	4.96		9.92				0.46	1.23	0.54		3.24	2.08								12.68	0.006					
1179+75.00	1180+75.00	LT/OUT	100.00	8.00	0.9872	0.9862	789.76		32.87	49.31		98.62				3.66	9.85	4.27		26.15	17.06								104.19	0.052					
1180+75.00	1184+02.07	LT/OUT	327.07	6.00	0.9877	0.9870	1938.38		107.60	161.41		322.81				8.97	24.35	10.47		65.64	43.87								269.18	0.135					
1184+02.07	1186+14.68	LT/OUT	212.61	6.00			1275.66		70.87	106.30		212.61				5.91	16.02	6.89		43.20	28.87								177.17	0.089					
1186+14.68	1188+27.28	LT/OUT	212.60	6.00			1275.60		70.87	106.30		212.60				5.91	16.02	6.89		43.20	28.87								177.17	0.089					
1188+27.28	1191+45.00	LT/OUT	317.72	6.00																															

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442		302	304								204	204	CALCULATED BMW	CHECKED TMM		
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)		10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE													
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY		CY	CY								SY	HOUR				
I-70 WESTBOUND CONTD.																																		
FULL DEPTH SHOULDER																																		
1251+14.24	1254+00.00	LT/OUT	285.76	10.00			2857.60		95.25	142.88		285.76	428.64	476.27		13.23	35.51	15.43		93.34	59.97								365.14	0.183				
1254+00.00	1254+09.61	LT/OUT	9.61	10.00			96.10		3.20	4.81		9.61	14.42	16.02		0.44	1.19	0.52		3.14	2.02								12.28	0.006				
1254+09.61	1256+00.00	LT/OUT	190.39	10.00			1903.90		63.46	95.19		190.39	285.58	317.32		8.81	23.66	10.28		62.19	39.96								243.28	0.122				
1256+00.00	1256+09.61	LT/OUT	9.61	9.83			94.47		3.20	4.81		9.61	14.42	16.02		0.44	1.17	0.51		3.09	1.99								12.10	0.006				
1256+09.61	1256+50.00	LT/OUT	40.39	8.99			363.11		13.46	20.19		40.39	60.58	67.32		1.68	4.52	1.96		11.93	7.72								47.08	0.024				
1017+00.00	1034+02.65	LT/IN	1702.65	12.00			20431.80									94.59	249.72	110.36		630.61	378.37								2270.20	1.135				
1034+02.65	1047+21.68	LT/IN	1319.03	12.00			15828.36									73.28	193.46	85.49		488.53	293.12								1758.71	0.879				
1047+21.68	1048+36.85	LT/IN	115.17	12.00			1382.04									6.40	16.89	7.46		42.66	25.59								153.56	0.077				
1048+36.85	1050+86.85	LT/IN			CADD AREA			3002.03								13.90	36.69	16.21		92.66	55.59								333.56	0.167				
1050+86.85	1060+16.93	LT/IN	930.08	12.00		1.0016	1.0003	11178.49								51.75	136.63	60.38		345.02	207.01								1242.05	0.621				
1060+16.93	1060+27.75	LT/IN	10.82	6.00		1.0008	1.0003	64.97								0.30	0.79	0.35		2.01	1.20								7.22	0.004				
1060+27.75	1060+57.75	LT/IN			CADD AREA			359.58													6.66								39.95	0.020				
1060+57.75	1061+49.10	LT/IN			SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																													
1061+49.10	1061+67.40	LT/IN			CADD AREA			359.59													6.66								39.95	0.020				
1061+67.40	1061+79.11	LT/IN	11.71	6.00		1.0008	1.0003	70.26								0.33	0.86	0.38		2.17	1.30								7.81	0.004				
1061+79.11	1072+69.74	LT/IN	1090.63	12.00		1.0016	1.0003	13073.72								60.53	159.79	70.61		403.51	242.11								1452.64	0.726				
1072+69.74	1075+19.74	LT/IN			CADD AREA			2998.74								13.88	36.65	16.20		92.55	55.53								333.19	0.167				
1075+19.74	1078+02.71	LT/IN	282.97	12.00			3395.64									15.72	41.50	18.34		104.80	62.88								377.29	0.189				
1078+02.71	1078+03.10	LT/IN	0.39	12.00			4.68									0.02	0.06	0.03		0.14	0.09								0.52	0.000				
1078+03.10	1083+34.53	LT/IN	531.43	12.00			6377.16									29.52	77.94	34.44		196.83	118.10								708.57	0.354				
1083+34.53	1085+17.57	LT/IN	183.04	12.00			2196.48									10.17	26.85	11.86		67.79	40.68								244.05	0.122				
1085+17.57	1099+31.51	LT/IN	1413.94	12.00		0.9989	0.9998	16949.34								78.47	207.16	91.55		523.13	313.88								1883.26	0.942				
1099+31.51	1099+76.56	LT/IN	45.05	12.00		0.9989	0.9998	540.03								2.50	6.60	2.92		16.67	10.00								60.00	0.030				
1099+76.56	1097+48.46				STATION EQUATION																													
1097+48.46	1099+66.90	LT/IN	218.44	12.00			2621.28									12.14	32.04	14.16		80.90	48.54								291.25	0.146				
1099+66.90	1113+40.28	LT/IN	1373.38	12.00			16480.56									76.30	201.43	89.02		508.66	305.20								1831.17	0.916				
1113+40.28	1116+24.32	LT/IN	284.04	12.00			3408.48									15.78	41.66	18.41		105.20	63.12								378.72	0.189				
1116+24.32	1127+09.61	LT/IN	1085.29	12.00		1.0010	1.0002	13037.12								60.36	159.34	70.42		402.38	241.43								1448.57	0.724				
1127+09.61	1128+09.61	LT/IN	100.00	6.00		1.0005	1.0002	600.31								2.78	7.34	3.24		18.53	11.12								66.70	0.033				
1128+09.61	1128+29.61	LT/IN			CADD AREA			239.70													4.44									26.63	0.013			
1128+29.61	1130+52.97	LT/IN			SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																													
1130+52.97	1130+72.86	LT/IN			CADD AREA			239.59													4.44									26.62	0.013			
1130+72.86	1130+87.69	LT/IN	14.83	6.00		0.9995	0.9990	88.94								0.41	1.09	0.48		2.75	1.65								9.88	0.005				
1130+87.69	1133+24.17	LT/IN	236.48	12.00		0.9990	0.9979	2834.92								13.12	34.65	15.31		87.50	52.50								314.99	0.157				
1133+24.17	1134+10.11	LT/IN	85.94	12.00			1031.28									4.77	12.60	5.57		31.83	19.10													

PAVEMENT CALCULATIONS

BEL-70-19.17

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442		302	304	609							204	204	CALCULATED BMW	CHECKED TWT					
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)		10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURB, TYPE 4-C						SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)								
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY		CY	CY	FT							SY	HOUR							
I-70 EASTBOUND CONTD.																																					
FULL DEPTH SHOULDER																																					
1034+02.65	1047+64.93	RT/OUT	1362.28	10.00			13622.80		454.09	681.14		1362.28				63.07	169.28	73.58		444.98	285.91								1740.69	0.870							
1047+64.93	1048+36.85	RT/OUT	71.92	10.00			719.20		23.97	35.96		71.92				3.33	8.94	3.88		23.49	15.09								91.90	0.046							
1048+36.85	1050+86.85	RT/OUT	CADD AREA					2488.20	83.33	125.00		250.00				11.52	30.92	13.44		81.30	52.25							318.13	0.159								
1050+86.85	1054+46.18	RT/OUT	359.33	10.00	0.9893	0.9880	3554.85		118.34	177.51		355.02				16.46	44.17	19.20		116.11	74.60							454.15	0.227								
1054+46.18	1055+46.18	RT/OUT	100.00	9.00	0.9894	0.9882	890.46		32.94	49.41		98.82				4.12	11.08	4.81		29.26	18.93							115.41	0.058								
1055+46.18	1056+75.00	RT/OUT	128.82	8.00	0.9895	0.9885	1019.74		42.45	63.67		127.34				4.72	12.72	5.51		33.77	22.03							134.53	0.067								
1056+75.00	1062+46.18	RT/OUT	SEE GORE DETAILS																																		
1062+46.18	1067+65.20	RT/OUT	519.02	10.00	0.9900	0.9887	5138.30		171.05	256.58		513.16				23.79	63.85	27.75		167.83	107.82							656.45	0.328								
1067+65.20	1071+60.33	RT/OUT	395.13	10.00	0.9900	0.9887	3911.79		130.22	195.33		390.67				18.11	48.61	21.13		127.77	82.09							499.75	0.250								
1071+60.33	1075+25.00	RT/OUT	SEE GORE DETAILS																																		
1075+25.00	1075+70.24	RT/OUT	45.24	8.00			361.92		15.08	22.62		45.24				1.68	4.52	1.95		11.98	7.82								47.75	0.024							
1075+70.24	1078+02.71	RT/OUT	232.47	8.00			1859.76		77.49	116.24		232.47				8.61	23.20	10.05		61.59	40.18								245.39	0.123							
1078+02.71	1078+75.00	RT/OUT	72.29	8.00			578.32		24.10	36.14		72.29				2.68	7.22	3.12		19.15	12.49								76.31	0.038							
1078+75.00	1079+09.34	RT/OUT	34.34	7.32			251.20		11.45	17.17		34.34				1.16	3.14	1.36		8.37	5.50								33.63	0.017							
1079+09.34	1079+27.50	RT/OUT	18.16	6.27			113.77			9.08		18.16	27.24			0.53	1.39	0.61		3.65	2.61	18.16							15.67	0.008							
1079+27.50	1079+75.00	RT/OUT	47.50	4.95			235.13		15.83	23.75		47.50				1.09	2.97	1.27		8.11	5.53								34.04	0.017							
1079+75.00	1080+21.28	RT/OUT	46.28	4.00			185.12		15.43	23.14		46.28				0.86	2.36	1.00		6.55	4.57								28.28	0.014							
1080+21.28	1080+25.00	RT/OUT	3.72	4.00			14.88		1.24	1.86		3.72				0.07	0.19	0.08		0.53	0.37								2.27	0.001							
1080+25.00	1080+55.00	RT/OUT	30.00	7.00			210.00		10.00	15.00		30.00				0.97	2.63	1.13		7.02	4.63								28.33	0.014							
1080+55.00	1081+75.00	RT/OUT	120.00	10.00			1200.00		40.00	60.00		120.00				5.56	14.91	6.48		39.20	25.19								153.33	0.077							
1081+75.00	1082+33.53	RT/OUT	58.53	10.00			585.30		19.51	29.26		58.53				2.71	7.27	3.16		19.12	12.28								74.79	0.037							
1082+33.53	1085+17.57	RT/OUT	284.04	10.00			2840.40		94.68	142.02		284.04				13.15	35.29	15.34		92.78	59.61								362.94	0.181							
1085+17.57	1085+60.68	RT/OUT	43.11	10.00	1.0089	1.0098	434.94		14.51	21.77		43.53				2.01	5.40	2.35		14.21	9.13								55.58	0.028							
1085+60.68	1087+80.00	RT/OUT	SEE GORE DETAILS																																		
1087+80.00	1099+30.00	RT/OUT	1150.00	8.00	1.0116	1.0123	9306.72		388.05	582.07		1164.15				43.09	116.12	50.27		308.20	201.09								1228.10	0.614							
1099+30.00	1099+76.56	RT/OUT	46.56	8.47	1.0095	1.0102	397.87		15.68	23.52		47.03				1.84	4.96	2.15		13.13	8.53								52.05	0.026							
1099+76.56	1097+48.46		STATION EQUATION																																		
1097+48.46	1098+01.90	RT/OUT	53.44	9.47			505.81		17.81	26.72		53.44				2.34	6.29	2.73		16.57	10.69								65.11	0.033							
1098+01.90	1099+66.90	RT/OUT	165.00	10.00			1650.00		55.00	82.50		165.00				7.64	20.50	8.91		53.90	34.63								210.83	0.105							
1099+66.90	1100+32.50	RT/OUT	65.60	10.00			656.00		21.87	32.80		65.60				3.04	8.15	3.54		21.43	13.77								83.82	0.042							
1100+32.50	1101+60.22	RT/OUT	127.72	10.00			1277.20		42.57	63.86		127.72				5.91	15.87	6.90		41.72	26.81								163.20	0.082							
1101+60.22	1112+57.73	RT/OUT	SEE GORE DETAILS																																		
1112+57.73	1114+68.62	RT/OUT	210.89	10.00			2108.90		70.30	105.45		210.89				9.76	26.21	11.39		68.89	44.26								269.47	0.135							

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442		302	304								204	204	CALCULATED BMW	CHECKED TWT
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)		10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE											
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY		CY	CY								SY	HOUR		
I-70 EASTBOUND CONTD.																																
FULL DEPTH SHOULDER																																
1048+36.85	1050+86.85	RT/IN						CADD AREA	2997.28							13.88	36.63	16.19		92.51	55.51								333.03	0.167		
1050+86.85	1056+75.00	RT/IN	588.15	12.00	0.9984	0.9969	7046.51									32.62	86.12	38.06		217.48	130.49								782.95	0.391		
1056+75.00	1060+27.75	RT/IN	352.75	12.00	0.9984	0.9969	4226.23									19.57	51.65	22.83		130.44	78.26								469.58	0.235		
1060+27.75	1060+38.51	RT/IN	10.76	6.00	0.9992	0.9984	64.51									0.30	0.79	0.35		1.99	1.19								7.17	0.004		
1060+38.51	1060+68.84	RT/IN						CADD AREA	360.51												6.68									40.06	0.020	
1060+68.84	1061+49.10	RT/IN						SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																								
1061+49.10	1061+79.11	RT/IN						CADD AREA	360.61												6.68									40.07	0.020	
1061+79.11	1061+92.92	RT/IN	13.81	6.00	0.9992	0.9984	82.79									0.38	1.01	0.45		2.56	1.53								9.20	0.005		
1061+92.92	1067+65.20	RT/IN	572.28	12.00	0.9984	0.9969	6856.37									31.74	83.80	37.03		211.62	126.97								761.82	0.381		
1067+65.20	1072+24.53	RT/IN	459.33	9.25	0.9988	0.9976	4243.70									19.65	51.87	22.92		130.98	78.59								471.52	0.236		
1072+24.53	1072+69.74	RT/IN	45.21	6.50	0.9991	0.9983	293.60																									
1072+69.74	1075+19.74	RT/IN						CADD AREA	1627.33							7.53	19.89	8.79		50.23	30.14									180.81	0.090	
1075+19.74	1075+70.24	RT/IN	50.50	6.50			328.25									1.52	4.01	1.77		10.13	6.08								36.47	0.018		
1075+70.24	1078+02.71	RT/IN	232.47	6.50			1511.06									7.00	18.47	8.16		46.64	27.98								167.90	0.084		
1078+02.71	1082+26.43	RT/IN	423.72	6.50			2754.18									12.75	33.66	14.88		85.01	51.00								306.02	0.153		
1082+26.43	1082+33.53	RT/IN	7.10	6.54			46.40									0.21	0.57	0.25		1.43	0.86								5.16	0.003		
1082+33.53	1085+17.57	RT/IN	284.04	7.99			2269.48									10.51	27.74	12.26		70.05	42.03								252.16	0.126		
1085+17.57	1087+76.43	RT/IN	258.86	10.71	1.0009	1.0019	2773.59									12.84	33.90	14.98		85.60	51.36								308.18	0.154		
1087+76.43	1099+76.56	RT/IN	1200.13	12.00	1.0011	1.0021	14417.40									66.75	176.21	77.87		444.98	266.99								1601.93	0.801		
1099+76.56	1097+48.46							STATION EQUATION																								
1097+48.46	1099+66.90	RT/IN	218.44	12.00			2621.28									12.14	32.04	14.16		80.90	48.54								291.25	0.146		
1099+66.90	1100+32.50	RT/IN	65.60	12.00			787.20									3.64	9.62	4.25		24.30	14.58								87.47	0.044		
1100+32.50	1114+68.62	RT/IN	1436.12	12.00			17233.44									79.78	210.63	93.08		531.90	319.14								1914.83	0.957		
1114+68.62	1116+24.32	RT/IN	155.70	12.00			1868.40									8.65	22.84	10.09		57.67	34.60								207.60	0.104		
1116+24.32	1128+09.61	RT/IN	1185.29	12.00	0.9990	0.9979	14209.26									65.78	173.67	76.75		438.56	263.13								1578.81	0.789		
1128+09.61	1128+23.14	RT/IN	13.53	6.00	0.9995	0.9990	81.14									0.38	0.99	0.44		2.50	1.50								9.02	0.005		
1128+23.14	1128+43.23	RT/IN						CADD AREA	240.32												4.45									26.70	0.013	
1128+43.23	1130+67.69	RT/IN						SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																								
1130+67.69	1130+87.69	RT/IN						CADD AREA	240.37												4.45									26.71	0.013	
1130+87.69	1131+02.62	RT/IN	14.93	6.00	0.9995	0.9990	89.54									0.41	1.09	0.48		2.76	1.66								9.95	0.005		
1131+02.62	1133+24.17	RT/IN	221.55	12.00	0.9990	0.9979	2655.94									12.30	32.46	14.35		81.97	49.18								295.10	0.148		
1133+24.17	1134+10.11	RT/IN	85.94	12.00			1031.28									4.77	12.60	5.57		31.83	19.10								114.59	0.057		
1134+10.11	1134+96.05	RT/IN	85.94	12.00			1031.28									4.77	12.60	5.57		31.83	19.10								114.59	0.057		
1134+96.05	1148+68.31	RT/IN	1372.26	12.00	1.0011	1.0021	16485.23									76.32	201.49	89.04		508.80	305.28								1831.69	0.916		
1148+68.31	1148+87.12	RT/IN	18.81	12.00			225																									

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442	442	302	304	609				254			204	204	CALCULATED BMW	CHECKED TMM		
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURB, TYPE 4-C				PAVEMENT PLANING, ASPHALT CONCRETE (3.25")				SUBGRADE COMPACTION			PROOF ROLLING (1 HOUR/2000 SY)	
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY	CY	CY	CY	FT				SY			SY	HOUR				
I-70 EASTBOUND CONTD.																																		
FULL DEPTH SHOULDER																																		
1201+05.78	1204+97.48	RT/IN	391.70	8.00			3133.60									14.51	38.30	16.93		96.72	58.03								348.18	0.174				
1204+97.48	1207+08.72	RT/IN	211.24	8.00			1689.92									7.82	20.65	9.13		52.16	31.29								187.77	0.094				
1207+08.72	1218+50.83	RT/IN	1142.11	8.00	1.0010	1.0020	9146.02									42.34	111.78	49.40		282.28	169.37							1016.22	0.508					
1218+50.83	1220+62.07	RT/IN	211.24	8.00			1689.92									7.82	20.65	9.13		52.16	31.29							187.77	0.094					
1220+62.07	1246+45.16	RT/IN	2583.09	8.00			20664.72									95.67	252.57	111.62		637.80	382.68							2296.08	1.148					
1246+45.16	1247+46.16	RT/IN	101.00	8.00			808.00									3.74	9.88	4.36		24.94	14.96							89.78	0.045					
1247+46.16	1250+13.25	RT/IN	267.09	8.00	1.0003	1.0007	2137.36									9.90	26.12	11.54		65.97	39.58							237.48	0.119					
1250+13.25	1251+14.24	RT/IN	100.99	8.00			807.92									3.74	9.87	4.36		24.94	14.96							89.77	0.045					
1251+14.24	1254+09.61	RT/IN	295.37	8.00			2362.96									10.94	28.88	12.76		72.93	43.76							262.55	0.131					
1254+09.61	1256+09.61	RT/IN	200.00	8.00			1600.00									7.41	19.56	8.64		49.38	29.63							177.78	0.089					
1256+09.61	1256+50.00	RT/IN	40.39	8.00			323.12									1.50	3.95	1.75		9.97	5.98							35.90	0.018					
RAMP A (MALL RD. CR-28A)																																		
RESURFACING AREA																																		
48+45.17	56+17.44	RT/LT						CADD AREA	34895.58							161.55	426.50	188.48	350.03							3877.29								
FULL DEPTH LANES																																		
56+17.44	58+61.79	RT	244.35	16.00	1.0007	1.0013	3912.34									18.11	47.82	21.13	39.24	120.75	72.45							434.70	0.217					
58+61.79	59+72.12	RT	110.33	14.15	1.0006	1.0012	1562.11									7.23	19.09	8.44	15.67	48.21	28.93							173.57	0.087					
FULL DEPTH SHOULDER																																		
56+17.44	56+67.44	LT	50.00	7.14	0.9997	0.9994	356.89		16.66	24.99		49.97				1.65	4.46	142.03		11.91	7.84							47.98	0.024					
56+67.44	59+35.73	LT	268.29	8.00	0.9997	0.9993	2145.68		89.37	134.05		268.10				9.93	26.77	851.81		71.05	46.35							283.09	0.142					
59+35.73	59+45.00	LT	9.27	8.00	0.9997	0.9993	74.14					9.26	13.90			0.34	0.91	28.83		2.29	1.63	9.27					9.27	0.005						
59+45.00	59+55.00	LT	10.00	7.72	0.9997	0.9993	77.13					9.99	14.99			0.36	0.94	30.00		2.38	1.71	10.00					9.68	0.005						
59+55.00	59+65.38	LT	10.38	7.43	0.9997	0.9994	77.10					10.37	15.56			0.36	0.94	29.98		2.38	1.72	10.38					9.72	0.005						
59+65.38	59+72.12	LT	6.74	3.72	0.9998	0.9997	25.03		2.25	3.37		6.74	-4.07			0.12	0.32	10.17		0.89	0.39						3.90	0.002						
59+72.12	61+15.93	LT						SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																										
56+17.44	58+61.82	RT						SEE GORE DETAILS	2381.69							11.03	29.11	12.86		73.51	44.11							264.63	0.132					
RAMP C (MALL RD. CR-28A)																																		
RESURFACING AREA																																		
447+33.76	458+04.45	RT/LT						CADD AREA	27630.77							127.92	337.71	149.24	277.16	852.80						3070.09								
FULL DEPTH LANES																																		
442+12.40	444+32.77	RT	220.37	16.00			3525.92									16.32	43.09	19.04	35.36	108.82	65.29							391.77	0.196					
444+32.77	445+32.77	RT	100.00	16.00			1600.00									7.41	19.56	8.64	16.05	49.38	29.63							177.78	0.089					
445+32.77	447+32.77	RT						CADD AREA	3216.84							14.89	39.32	17.37	32.26	99.29	59.57							357.43	0.179					
447+32.77	447+33.76	RT	0.99	16.00	1.0111	1.0223	16.02									0.07	0.20	0.09	0.16	0.49	0.30							1.78	0.001					
FULL DEPTH SHOULDER																																		
442+12.40	444+32.77	LT	220.37	8.00			1762.96		73.46	110.18		220.37				8.16	22.00	9.52		58.38	38.09							232.61	0.116					
444+32.77	445+32.77	LT	100.00	8.00			800.00		33.33	50.00		100.00				3.70	9.98	4.32		26.49	17.28							105.56	0.053					
445+32.77	447+32.77	LT						CADD AREA	1251.35	66.67	100.00	200.00				5.79	15.70	6.76		42.22	28.11							172.37	0.086					
447+32.77	447+33.76	LT	0.99	6.35	0.9956	0.9911	6.26		0.33	0.49		0.98				0.03	0.08	0.03		0.21	0.14						0.86	0.000						
TOTALS CARRIED TO PAVEMENT SUBSUMMARY																601	1587	1779	766	2941	1266	30				6948				7606	4	12 31		

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442	442	302	304	609	609		254			204	204	CALCULATED BMW	CHECKED TMM			
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURB, TYPE 4-C	CURB, TYPE 6		PAVEMENT PLANING, ASPHALT CONCRETE (3.25")			SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)					
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY	CY	CY	CY	FT	FT		SY			SY	HOUR					
RAMP D (MALL RD. CR-28A)																																		
RESURFACING AREA																																		
363+00.00	369+85.63	RT/LT						CADD AREA		25375.59						117.48	310.15	137.06	254.54			30.76	59.74					2819.51						
FULL DEPTH LANES																																		
356+75.00	357+80.67	LT	105.67	12.00	1.0016	1.0032	1270.07									5.88	15.52	6.86	12.74	39.20	23.52							141.12	0.071					
357+80.67	359+56.30	LT	175.63	14.00	1.0037	1.0073	2467.92									11.43	30.16	13.33	24.76	76.17	45.70							274.21	0.137					
359+56.30	360+60.44	LT	104.14	16.00	1.0042	1.0084	1673.24									7.75	20.45	9.04	16.79	51.64	30.99							185.92	0.093					
360+60.44	360+77.58	LT	17.14	8.00	1.0021	1.0042	137.41									0.64	1.68	0.74	1.38	4.24	2.54							15.27	0.008					
360+77.58	361+10.62	LT						CADD AREA		748.93											13.87								83.21	0.042				
361+10.62	361+94.11	LT						SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																										
361+94.11	362+28.29	LT						CADD AREA		1163.51											21.55								129.28	0.065				
362+28.29	362+48.83	LT	20.54	8.00	1.0021	1.0042	164.67									0.76	2.01	0.89	1.65	5.08	3.05							18.30	0.009					
362+48.83	363+00.00	LT	51.17	16.00	1.0042	1.0084	822.16									3.81	10.05	4.44	8.25	25.38	15.23							91.35	0.046					
FULL DEPTH SHOULDER																																		
356+75.00	357+80.67	RT	105.67	8.00	0.9989	0.9979	844.43		35.15	52.72		105.45				3.91	10.54	4.56		27.96	18.24							111.40	0.056					
357+80.67	360+50.00	RT	269.33	8.00	0.9979	0.9958	2150.12		89.40	134.10		268.20				9.95	26.83	11.61		71.19	46.44							283.60	0.142					
360+50.00	360+62.50	RT	12.50	7.80	0.9980	0.9959	97.24		4.15	6.22		12.45				0.45	1.21	0.53		3.23	2.11							12.88	0.006					
360+62.50	360+77.58	RT	15.08	7.59	0.9980	0.9960	114.23		5.01	7.51		15.02				0.53	1.43	0.62		3.80	2.49							15.20	0.008					
360+77.58	360+85.88	RT	8.30	3.80	0.9990	0.9980	31.47		2.76	4.14		8.28				0.15	0.40	0.17		1.12	0.79							4.88	0.002					
360+85.88	361+19.22	RT	33.34	7.59	0.9980	0.9960	252.54			16.60		33.21									7.61	18.15						33.59	0.017					
361+19.22	362+13.90	RT						SUSPEND AND RESUME EXISTING BRIDGE TO REMAIN																										
362+13.90	362+48.83	RT	34.93	8.00	0.9979	0.9958	278.85			17.39		34.78									7.26	10.21						36.78	0.018					
362+48.83	362+59.34	RT	10.51	4.00	0.9990	0.9979	42.00		3.50	5.24		10.49	15.73			0.19	0.53	0.23		1.49	1.13	10.51					6.41	0.003						
362+59.34	363+00.00	RT	40.66	8.00	0.9979	0.9958	324.60					40.49	60.73			1.50	3.97	1.75		10.02	7.14	40.66					40.57	0.020						
359+56.30	360+60.43	LT						SEE GORE DETAILS		280.25						1.30	3.43	1.51		8.65	5.19							31.14	0.016					
362+04.23	362+37.09	LT						SEE GORE DETAILS		443.57						2.05	5.42	2.40		13.69	8.21							49.29	0.025					
362+37.09	363+00.00	LT	62.91	3.00	1.0092	1.0099	190.47		21.18	31.77		63.53				0.88	2.46	1.03		7.02	5.10						31.75	0.016						
RAMP E (MALL RD. CR-28A)																																		
RESURFACING AREA																																		
65+17.71	70+69.97	RT/LT						CADD AREA		14870.23						68.84	181.75	80.32	149.16				124.09					1652.25						
FULL DEPTH LANES																																		
70+69.97	71+22.94	LT	52.97	16.00	1.0258	1.0517	869.39									4.02	10.63	4.70	8.72	26.83	16.10							96.60	0.048					
71+22.94	72+61.86	LT	138.92	16.00	1.0056	1.0112	2235.17									10.35	27.32	12.07	22.42	68.99	41.39							248.35	0.124					
72+61.86	74+61.86	LT						CADD AREA		3207.18						14.85	39.20	17.32	32.17	98.99	59.39							356.35	0.178					
74+61.86	75+25.00	LT	63.14	16.00			1010.24									4.68	12.35	5.46	10.14	31.18	18.71							112.25	0.056					
FULL DEPTH SHOULDER																																		
70+69.97	70+79.79	LT	10.00	3.06	1.0566	1.0615	32.33		3.54	5.31		10.62				0.15	0.42	0.17		1.19	0.86							5.36	0.003					
70+79.79	71+22.94	LT	42.97	3.00	1.0565	1.0613	136.19		15.20	22.80		45.60				0.63	1.76	0.74		5.02	3.65							22.73	0.011					
71+22.94	71+65.60	LT	42.66	3.00	1.0122	1.0133	129.54		14.41	21.61		43.23				0.60	1.67	0.70		4.78	3.47							21.60	0.011					
71+65.60	75+25.00	LT						SEE GORE DETAILS		5063.59						23.44	61.89	27.35		156.28	93.77							562.62	0.281					
70+69.97	70+79.97	RT	10.00	5.85	0.9906	0.9811	57.90		3.27	4.91		9.81				0.27	0.73	0.31		1.96	1.31							8.07	0.004					
70+79.97	71+22.94	RT	42.97	6.00	0.9903	0.9806	255.32		14.05	21.07		42.14				1.18	3.21	1.38		8.64	5.77							35.39	0.018					
71+22.94	72+61.86	RT	138.92	6.00	0.9903	0.9806	825.43		45.41	68.11		136.22				3.82	10.37	4.46		27.93	18.65							114.42	0.057					
72+61.86	74+61.86	RT						CADD AREA		1249.76		66.67	100.00			5.79	15.68	6.75		42.17	28.08							172.20	0.086					
74+61.86	75+2																																	

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442	442	302	304	609							204	204	CALCULATED BMV	CHECKED TMT													
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE	CURE, TYPE 4-C	SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)																					
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY	CY	CY	CY	FT							SY	HOURL															
RAMP A (BANFIELD RD. CR-28B)																																													
FULL DEPTH LANES																																													
1078+26.92	1079+43.68		RT					3954.05																																					
1079+43.68	1080+96.58	RT	152.90	24.00			3669.60									18.31	48.33	21.36	39.67	122.04	73.22								439.34	0.220															
1080+96.58	1081+93.51	RT	96.93	24.00			2326.32									16.99	44.85	19.82	36.81	113.26	67.96								407.73	0.204															
1081+93.51	1092+37.75	RT	1044.24	24.00	1.0042	1.0084	25167.02									10.77	28.43	12.57	23.34	71.80	43.08								258.48	0.129															
1092+37.75	1093+34.68	RT	96.93	24.00			2326.32									116.51	307.60	135.93	252.44	776.76	466.06								2796.34	1.398															
1093+34.68	1106+57.29	RT	1322.61	24.00			31742.64									10.77	28.43	12.57	23.34	71.80	43.08								258.48	0.129															
1106+57.29	1108+44.47	RT	187.18	20.00			3743.60									146.96	387.97	171.45	318.41	979.71	587.83								3526.96	1.763															
1108+44.47	1109+32.33	RT	87.86	16.00			1405.76									17.33	45.76	20.22	37.55	115.54	69.33								415.96	0.208															
1109+32.33	1113+99.92	RT	467.59	16.00	1.0044	1.0089	7514.36									6.51	17.18	7.59	14.10	43.39	26.03								156.20	0.078															
1113+99.92	1114+98.78	RT	98.86	16.00			1581.76									34.79	91.84	40.59	75.38	231.92	139.15								834.93	0.417															
1114+98.78	1115+59.34	RT	60.56	16.00			968.96									7.32	19.33	8.54	15.86	48.82	29.29								175.75	0.088															
1115+59.34	1118+00.00	RT	240.66	16.00			3850.56									4.49	11.84	5.23	9.72	29.91	17.94								107.66	0.054															
																17.83	47.06	20.80	38.63	118.84	71.31							427.84	0.214																
FULL DEPTH SHOULDER																																													
1078+26.92	1079+43.68	LT	CADD AREA					1299.96					116.76	175.14		6.02	15.89	7.02		40.12	27.32	116.76							163.90	0.082															
1079+43.68	1087+75.94	LT	CADD AREA					8636.52					832.26	1248.39		39.98	105.56	46.65		266.56	183.05	832.26							1098.32	0.549															
1087+75.94	1088+75.91	LT	99.97	8.40	0.9985	0.9971	838.49			33.23	49.84	99.68				3.88	10.45	4.53		27.67	17.99								109.78	0.055															
1088+75.91	1092+37.75	LT	361.84	6.00	0.9990	0.9979	2168.87			120.36	180.54	361.08				10.04	27.24	11.71		73.44	49.08								301.17	0.151															
1092+37.75	1093+34.68	LT	96.93	6.00			581.58			32.31	48.46	96.93				2.69	7.31	3.14		19.70	13.16								80.77	0.040															
1093+34.68	1106+57.29	LT	1322.61	6.00			7935.66			440.87	661.31	1322.61				36.74	99.69	42.86		268.74	179.61								1102.18	0.551															
1106+57.29	1108+44.47	LT	187.18	6.00			1123.08			62.39	93.59	187.18				5.20	14.11	6.07		38.03	25.42								155.98	0.078															
1108+44.47	1109+32.33	LT	87.86	6.00			527.16			29.29	43.93	87.86				2.44	6.62	2.85		17.85	11.93								73.22	0.037															
1109+32.33	1113+99.92	LT	467.59	6.00	0.9983	0.9967	2800.77			155.35	233.02	466.05				12.97	35.18	15.13		94.83	63.37								388.87	0.194															
1113+99.92	1114+98.78	LT	98.86	6.00			593.16			32.95	49.43	98.86				2.75	7.45	3.20		20.09	13.43								82.38	0.041															
1114+98.78	1115+59.34	LT	60.56	6.00			363.36			20.19	30.28	60.56				1.68	4.56	1.96		12.31	8.22								50.47	0.025															
1115+59.34	1117+67.34	LT	208.00	6.00			1248.00			69.33	104.00	208.00				5.78	15.68	6.74		42.26	28.25								173.33	0.087															
1117+67.34	1118+00.00	LT	32.66	5.35			174.57			10.89	16.33	32.66				0.81	2.20	0.94		5.98	4.04								24.84	0.012															
1078+26.92	1079+43.77	RT	CADD AREA					317.45		38.95	58.43		116.85			1.47	4.12	1.71		11.90	8.76								54.75	0.027															
1079+43.77	1079+79.89	RT	36.12	3.12			112.51		12.04	18.06		36.12				0.52	1.45	0.61		4.12	2.98								18.52	0.009															
1079+79.89	1080+96.58	RT	116.69	3.00			350.07		38.90	58.35		116.69				1.62	4.52	1.89		12.91	9.36								58.35	0.029															
1080+96.58	1081+93.51	RT	96.93	3.00			290.79		32.31	48.46		96.93				1.35	3.75	1.57		10.72	7.78								48.46	0.024															
1081+93.51	1092+37.75	RT	1044.24	3.00	1.0089	1.0094	3160.60		351.35	527.03		1054.06				14.63	40.78	17.07		116.53	84.56								526.85	0.263															
1092+37.75	1093+34.68	RT	96.93	3.00			290.79		32.31	48.46		96.93				1.35	3.75	1.57		10.72	7.78								48.46	0.024															
1093+34.68	1106+57.29	RT	1322.61	3.00			3967.83		440.87	661.31		1322.61				18.37	51.19	21.43		146.28	106.14								661.31	0.331															
1106+57.29	1108+44.47	RT	187.18	3.00			561.54		62.39	93.59		187.18				2.60	7.24	3.03		20.70	15.02								93.59	0.047															
1108+44.47	1109+32.33	RT	87.86	3.00			263.58		29.29	43.93		87.86				1.22	3.40	1.42		9.72	7.05								43.93	0.022															
1109+32.33	1113+99.92	RT	467.59	3.00	1.0097	1.0105	1416.38		157.50	236.25		472.50				6.56	18.27	7.65		52.22	37.90								236.13	0.118															
1113+99.92	1114+98.78	RT	98.86	3.00			296.58		32.95	49.43		98.86				1.37	3.83	1.60		10.93	7.93								49.43	0.025															
1114+98.78	1115+59.34	RT	60.56	4.21			254.96		20.19	30.28		60.56				1.18	3.24	1.38		8.96	6.22								38.42	0.019															
TOTALS CARRIED TO PAVEMENT SUBSUMMARY																592	1577	691	886	4068	2561	950																							

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION		442	407	442	442	302	304								204	204	CALCULATED BMW	CHECKED TMM										
																1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE,PG64-22, (449)	6" AGGREGATE BASE																					
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF		CY	GAL	CY	CY	CY	CY								SY	HOUR												
RAMP D (BANFIELD RD. CR-28B) CONTD.																																										
FULL DEPTH LANES																																										
80+08.96	80+94.50	LT						2182.82								10.11	26.68	11.79	21.90	67.37	40.42								242.54	0.121												
80+94.50	81+32.90	LT	38.40	16.00			614.40									2.84	7.51	3.32	6.16	18.96	11.38								68.27	0.034												
81+32.90	84+30.00	LT	297.10	16.00	1.0038	1.0077	4771.66									22.09	58.32	25.77	47.86	147.27	88.36								530.18	0.265												
84+30.00	87+80.00	LT						5611.05								25.98	68.58	30.31	56.29	173.18	103.91								623.45	0.312												
FULL DEPTH SHOULDER																																										
80+08.96	80+94.50	RT						575.82	28.51	42.77						2.67	7.21	3.11		19.31	12.78								78.24	0.039												
80+94.50	81+32.90	RT	38.40	8.47			325.25		12.80	19.20						1.51	4.05	1.76		10.73	6.97								42.54	0.021												
81+32.90	82+57.06	RT	124.16	7.07	0.9983	0.9966	876.32		41.25	61.87						4.06	10.96	4.73		29.27	19.28								117.99	0.059												
82+57.06	84+30.00	RT	172.94	6.00	0.9986	0.9971	1036.19		57.48	86.22						4.80	13.02	5.60		35.09	23.45								143.87	0.072												
84+30.00	87+80.00	RT						2150.31	116.67	175.00						9.96	26.99	11.61		72.67	48.46								297.26	0.149												
80+12.72	80+94.50	LT						389.12	27.26	40.89						1.80	4.92	2.10		13.48	9.23								56.87	0.028												
80+94.50	81+32.90	LT	38.40	3.00			115.20		12.80	19.20						0.53	1.49	0.62		4.25	3.08								19.20	0.010												
81+32.90	84+30.00	LT	297.10	3.00	1.0084	1.0091	898.79		99.93	149.90						4.16	11.60	4.85		33.14	24.05								149.83	0.075												
84+30.00	85+58.97	LT						389.88	42.99	64.48						1.81	5.03	2.11		14.36	10.40								64.81	0.032												
85+58.97	87+80.00	LT			SEE GORE DETAILS			3242.20								15.01	39.63	17.51		100.07	60.04								360.24	0.180												
RAMP I-470 EB																																										
FULL DEPTH LANES																																										
1106+40.42	1107+40.42	LT	100.00	12.00			1200.00									5.56	14.67	6.48	12.04	37.04	22.22								133.33	0.067												
1107+40.42	1112+64.34	LT	523.92	12.00	1.0005	1.0010	6290.18									29.12	76.88	33.97	63.09	194.14	116.48								698.91	0.349												
1112+64.34	1117+36.58	LT	472.24	24.00	1.0010	1.0021	11345.09									52.52	138.66	61.28	113.80	350.16	210.09								1260.57	0.630												
FULL DEPTH SHOULDER																																										
1107+40.42	1112+64.34	LT						2099.42								9.72	25.66	11.34		64.80	38.88								233.27	0.117												
1112+64.34	1117+36.58	LT						6647.38								30.77	81.25	35.90		205.17	123.10								738.60	0.369												
1106+40.42	1107+40.42	RT	100.00	10.00			1000.00		33.33	50.00						4.63	12.43	5.40		32.66	20.99								127.78	0.064												
1107+40.42	1117+25.00	RT	984.58	10.00	0.9996	0.9991	9841.86		327.90	491.85						45.56	122.29	53.16		321.47	206.55								1257.49	0.629												
1117+25.00	1117+36.58	RT	11.58	10.07	0.9996	0.9991	116.51		3.86	5.78						0.54	1.45	0.63		3.80	2.44								14.87	0.007												
RAMP I-470 WB																																										
FULL DEPTH LANES																																										
1105+46.90	1109+20.71	RT	373.81	24.00			8971.44									41.53	109.65	48.46	89.99	276.90	166.14								996.83	0.498												
1109+20.71	1111+17.22	RT						4731.47								21.90	57.83	25.56	47.46	146.03	87.62								525.72	0.263												
FULL DEPTH SHOULDER																																										
1105+46.90	1109+20.71	LT	373.81	10.00			3738.10		124.60	186.91						17.31	46.45	20.19		122.10	78.45								477.65	0.239												
1109+20.71	1111+17.22	LT						1958.95	65.50	98.25						9.07	24.34	10.58		64.00	41.13								250.41	0.125												
RAMP B (US-40)																																										
FULL DEPTH LANES																																										
424+00.00	424+44.36	RT	44.36	16.00	0.9986	0.9972	708.77									3.28	8.66	3.83	7.11	21.88	13.13								78.75	0.039												
424+44.36	426+62.47	RT	218.11	16.00			3489.76									16.16	42.65	18.85	35.01	107.71	64.63								387.75	0.194												
TOTALS CARRIED TO PAVEMENT SUBSUMMARY																395	1049	461	501	2688	1654																			9978	5	15 31

STATION		SIDE	LENGTH (L)	AVERAGE WIDTH (W)	CURVE CORRECTION RATIO	EDGE EXT. CURVE CORRECTION RATIO	SURFACE AREA (A=LxW)	CADD AREA	AREA FOR 4" EXTENSION	AREA FOR 6" EXTENSION	AREA FOR 6.5" EXTENSION	AREA FOR 12" EXTENSION	AREA FOR 18" EXTENSION	AREA FOR 20" EXTENSION			442	407	442	442	302	304		204	204								CALCULATED BMW	CHECKED TMY	
																	1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	NON-TRACKING TACK COAT (0.055 GAL/SY - 2 APPLICATIONS)	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	ANTI-SEGREGATION EQUIPMENT	10" ASPHALT CONCRETE BASE, PG64-22, (449)	6" AGGREGATE BASE		SUBGRADE COMPACTION	PROOF ROLLING (1 HOUR/2000 SY)										
FROM	TO		FT	FT			SF	SF	SF	SF	SF	SF	SF	SF			CY	GAL	CY	CY	CY	CY		SY	HOUR										
RAMP C (HIGH RIDGE RD. CR-214)																																			
FULL DEPTH LANES																																			
333+96.05	334+96.05	LT	100.00	12.00			1200.00										5.56	14.67	6.48	12.04	37.04	22.22		133.33	0.067										
334+96.05	336+19.62	LT	123.57	12.00	0.9989	0.9979	1481.21										6.86	18.10	8.00	14.86	45.72	27.43		164.58	0.082										
336+19.62	337+94.96	LT	175.34	14.00	1.0006	1.0012	2456.23										11.37	30.02	13.27	24.64	75.81	45.49		272.91	0.136										
337+94.96	341+48.96	LT	354.00	16.00	1.0007	1.0013	5667.96										26.24	69.28	30.61	56.85	174.94	104.96		629.77	0.315										
341+48.96	344+60.51	LT	311.55	16.00	1.0030	1.0060	4999.75										23.15	61.11	27.00	50.15	154.31	92.59		555.53	0.278										
344+60.51	344+74.72	LT	14.21	16.00			227.36										1.05	2.78	1.23	2.28	7.02	4.21		25.26	0.013										
344+74.72	345+77.16	LT			CADD AREA			3234.09									14.97	39.53	17.47	32.44	99.82	59.89		359.34	0.180										
FULL DEPTH SHOULDER																																			
333+96.05	334+96.05	RT	100.00	8.00			800.00		33.33	50.00		100.00					3.70	9.98	4.32		26.49	17.28		105.56	0.053										
334+96.05	336+19.62	RT	123.57	8.00	1.0007	1.0014	989.25		41.25	61.87		123.74					4.58	12.34	5.34		32.76	21.37		130.54	0.065										
336+19.62	340+75.10	RT	455.48	8.00	0.9997	0.9993	3642.75		151.72	227.58		455.16					16.86	45.45	19.68		120.63	78.70		480.61	0.240										
340+75.10	341+25.10	RT	50.00	7.00	0.9997	0.9994	349.90		16.66	24.99		49.97					1.62	4.38	1.89		11.70	7.71		47.21	0.024										
341+25.10	341+48.96	RT	23.86	6.00	0.9997	0.9995	143.12		7.95	11.92		23.85					0.66	1.80	0.77		4.85	3.24		19.88	0.010										
341+48.96	344+60.51	RT	311.55	6.00	0.9989	0.9977	1867.24		103.61	155.42		310.83					8.64	23.45	10.09		63.23	42.25		259.28	0.130										
344+60.51	344+74.72	RT	14.21	6.00	0.9989	0.9977	85.17		4.73	7.09		14.18					0.39	1.07	0.46		2.88	1.93		11.83	0.006										
344+74.72	345+77.16	RT			CADD AREA			1262.06	34.15	51.22		102.44					5.84	15.63	6.82		40.80	25.90		157.30	0.079										
337+94.75	340+74.75	LT			SEE GORE DETAILS			2736.87									12.67	33.45	14.78		84.47	50.68		304.10	0.152										
340+74.75	341+48.96	LT	74.21	3.00			222.63		24.74	37.10		74.21					1.03	2.87	1.20		8.21	5.96		37.10	0.019										
341+48.96	344+60.51	LT	311.55	3.00	1.0066	1.0071	940.82		104.59	156.88		313.76					4.36	12.14	5.08		34.69	25.17		156.83	0.078										
344+60.51	344+74.72	LT	14.21	3.00			42.63		4.74	7.10		14.21					0.20	0.55	0.23		1.57	1.14		7.10	0.004										
344+74.72	345+42.68	LT			CADD AREA			383.93	22.65	33.98		67.96					1.78	4.83	2.07		13.07	8.79		53.99	0.027										
RAMP D (HIGH RIDGE RD. CR-214)																																			
FULL DEPTH LANES																																			
247+93.75	249+02.29	LT			CADD AREA			3938.38									18.23	48.14	21.27	39.50	121.55	72.93		437.60	0.219										
249+02.29	254+12.07	LT	509.78	16.00			8156.48										37.76	99.69	44.06	81.82	251.74	151.05		906.28	0.453										
254+12.07	254+76.69	LT	64.62	16.00			1033.92										4.79	12.64	5.58	10.37	31.91	19.15		114.88	0.057										
254+76.69	255+93.15	LT	116.46	16.00	1.0028	1.0056	1868.58										8.65	22.84	10.09	18.74	57.67	34.60		207.62	0.104										
255+93.15	257+93.51	LT			CADD AREA			3203.90									14.83	39.16	17.31	32.14	98.89	59.33		355.99	0.178										
257+93.51	261+50.00	LT	356.49	16.00			5703.84										26.41	69.71	30.81	57.22	176.04	105.63		633.76	0.317										
FULL DEPTH SHOULDER																																			
247+93.75	248+70.52	LT			CADD AREA			245.92	25.59	38.39		76.77					1.14	3.16	1.33		8.97	6.45		40.12	0.020										
248+70.52	254+12.07	LT	541.55	3.00			1624.65		180.52	270.78		541.55					7.52	20.96	8.78		59.89	43.46		270.78	0.135										
254+12.07	254+76.69	LT	64.62	3.00			193.86		21.54	32.31		64.62					0.90	2.50	1.05		7.15	5.19		32.31	0.016										
254+76.69	255+84.47	LT	107.78	3.00	1.0061	1.0066	325.31		36.16	54.25		108.49					1.51	4.20	1.76		11.99	8.70		54.23	0.027										
255+84.47	261+50.00	LT			SEE GORE DETAILS			8445.61									39.10	103.22	45.62		260.67	156.40		938.40	0.469										
SEE GORE DETAILS																																			
247+93.75	249+02.29	RT			CADD AREA			1007.63	36.18	54.27		108.54					4.66	12.54	5.44		33.05	21.34		130.05	0.065										
249+02.29	254+12.07	RT	509.78	6.00			3058.68		169.93	254.89		509.78					14.16	38.42	16.52		103.58	69.23		424.82	0.212										
254+12.07	254+76.69	RT	64.62	6.00			387.72		21.54	32.31		64.62					1.80	4.87	2.09		13.13	8.78		53.85	0.027										
254+76.69	255+93.51	RT	116.82	6.00	0.9990	0.9979	700.22		38.86	58.29		116.57					3.24	8.80	3.78		23.71	15.85		87.23	0.049										
255+93.51	257+93.51	RT			SEE GORE DETAILS			1249.98									5.79	15.28	6.75		38.58	23.15		138.89	0.069										
257+93.51	261+50.00	RT	356.49	8.00			2																												

PAVEMENT CALCULATIONS

BEL-70-19.17

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