Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	0											
		0.367				0.844	0.028					
PQ	847.367											
		2.633		3.16	1.112	1.739	0.395			2.37		2.37
	850											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	860											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	870											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	880											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	890											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	900											
		10		12.002	4.223	8.135	1.501			9.002		9.002
	910											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	920											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	930											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	940											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	950											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	960											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	970											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	980											
		3.875		4.65	2.142	3.245	0.582			3.488		3.488
TE	983.875											
		1.125		1.357	0.622	0.942	0.169			1.018		1.018
	985											
		5		6.19	2.764	4.187	0.751			4.642		4.642
	990											
		3.536		4.538	1.955	2.961	0.531			3.403		3.403
ECE	993.536											
		1.464		1.895	0.809	1.226	0.22			1.421		1.421
	995											
		5		6.299	2.764	4.187	0.751			4.724		4.724
	1000											
		3.198		3.891	1.768	2.678	0.48			2.918		2.918
ET	1003.198											
		6.802		8.164	3.76	5.696	1.021			6.123		6.123
	1010											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1020											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1030											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1040											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1050											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1060											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1070											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1080											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1090											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1100											
		10		12.002	5.528	8.374	1.501			9.002		9.002
	1110											
		10		12.002	5.528	8.374	1.501			9.002		9.002

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	1120	10		12.002	5.528	8.374	1.501			9.002		9.002
	1130	10		12.002	5.528	8.375	1.501			9.002		9.002
	1140	7.798		9.359	4.311	6.532	1.171			7.019		7.019
TE	1147.798	1.017		1.221	0.562	0.852	0.153			0.916		0.916
ECE	1148.815	1.017		1.221	0.562	0.852	0.153			0.916		0.916
ET	1149.832	0.168		0.202	0.093	0.141	0.025			0.152		0.152
	1150	10		12.002	5.528	8.377	1.501			9.002		9.002
	1160	10		12.002	5.528	8.376	1.501			9.002		9.002
	1170	10		12.002	5.528	8.375	1.501			9.002		9.002
	1180	10		12.002	5.528	8.376	1.501			9.002		9.002
	1190	10		12.002	5.528	8.376	1.501			9.002		9.002
	1200	10		12.002	5.528	8.375	1.501			9.002		9.002
	1210	10		12.002	5.528	8.375	1.501			9.002		9.002
	1220	10		12.002	5.528	8.376	1.501			9.002		9.002
	1230	10		12.002	5.528	8.375	1.501			9.002		9.002
	1240	10		12.002	5.528	8.374	1.501			9.002		9.002
	1250	10		12.002	5.528	8.374	1.501			9.002		9.002
	1260	10		12.002	4.223	6.605	1.501			9.002		9.002
	1270	10		12.002	4.223	6.605	1.501			9.002		9.002
	1280	10		12.002	4.223	6.605	1.501			9.002		9.002
	1290	10		12.002	4.223	6.605	1.501			9.002		9.002
	1300	1.137		1.365	0.48	0.751	0.171			1.023		1.023
TE	1301.137	3.863		4.714	1.631	2.552	0.58			3.535		3.535
	1305	5		6.333	2.111	3.303	0.751			4.75		4.75
	1310	5		6.595	2.111	3.303	0.751			4.946		4.946
	1315	5		6.859	2.111	3.303	0.751			5.144		5.144
	1320	0.319		0.446	0.135	0.21	0.048			0.335		0.335
ECE	1320.319	4.681		6.446	1.977	3.092	0.703			4.834		4.834
	1325	5		6.629	2.111	3.303	0.751			4.972		4.972
	1330	5		6.366	2.111	3.303	0.751			4.775		4.775
	1335	4.5		5.506	1.9	2.972	0.676			4.13		4.13
ET	1339.5	0.5		0.6	0.211	0.33	0.075			0.45		0.45
	1340	10		12.002	4.223	6.605	1.501			9.001		9.001
	1350	10		12.002	4.223	6.605	1.501			9.002		9.002

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	1360											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1370											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1380											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1390											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1400											
		6.205		7.448	2.62	4.099	0.932			5.586		5.586
TE	1406.205											
		3.795		4.664	1.602	2.506	0.57			3.498		3.498
	1410											
		2.75		3.521	1.161	1.816	0.413			2.641		2.641
ECE	1412.75											
		2.25		2.889	0.95	1.486	0.338			2.167		2.167
	1415											
		4.295		5.296	1.813	2.837	0.645			3.972		3.972
ET	1419.295											
		0.705		0.847	0.298	0.466	0.106			0.635		0.635
	1420											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1430											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1440											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1450											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1460											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1470											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1480											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1490											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1500											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1510											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1520											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1530											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1540											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	1550											
		3.193		3.832	1.348	2.476	0.479			2.874		2.874
TE	1553.193											
		1.807		2.176	0.945	1.432	0.271			1.632		1.632
	1555											
		5		6.087	2.615	3.961	0.751			4.565		4.565
	1560											
		5		6.187	2.615	3.961	0.751			4.641		4.641
	1565											
		5		6.289	2.615	3.961	0.751			4.717		4.717
	1570											
		5		6.391	2.615	3.961	0.751			4.793		4.793
	1575											
		3.193		4.135	1.67	2.529	0.479			3.101		3.101
EC	1578.193											
		0.416		0.542	0.218	0.33	0.062			0.406		0.406
CE	1578.609											
		1.391		1.807	0.728	1.102	0.209			1.355		1.355
	1580											
		5		6.428	2.615	3.961	0.751			4.821		4.821
	1585											
		5		6.325	2.615	3.961	0.751			4.744		4.744

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo Punto	Abscisa m	Longitud m	Materiales Estructura (m3) [3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	1590	5		6.224	2.615	3.961	0.751			4.668		4.668
	1595	5		6.123	2.615	3.961	0.751			4.592		4.592
	1600	3.609		4.357	1.888	2.859	0.542			3.268		3.268
ET	1603.609	6.391		7.67	3.343	5.063	0.959			5.753		5.753
	1610	10		12.002	5.231	7.922	1.501			9.002		9.002
	1620	10		12.002	5.231	7.922	1.501			9.002		9.002
	1630	10		12.002	5.231	7.922	1.501			9.002		9.002
	1640	10		12.002	5.231	7.922	1.501			9.002		9.002
	1650	7.111		8.535	3.72	5.633	1.068			6.401		6.401
TE	1657.111	2.889		3.512	1.511	2.289	0.434			2.634		2.634
	1660	5		6.29	2.615	3.961	0.751			4.718		4.718
	1665	1.506		1.948	0.788	1.193	0.226			1.461		1.461
ECE	1666.506	3.494		4.483	1.828	2.768	0.525			3.362		3.362
	1670	5		6.183	2.615	3.961	0.751			4.637		4.637
	1675	0.9		1.085	0.471	0.713	0.135			0.814		0.814
ET	1675.9	4.1		4.92	2.144	3.248	0.615			3.69		3.69
	1680	10		12.002	5.231	7.922	1.501			9.002		9.002
	1690	10		12.002	5.231	7.922	1.501			9.002		9.002
	1700	10		12.002	5.231	7.922	1.501			9.002		9.002
	1710	10		12.002	5.231	7.922	1.501			9.002		9.002
	1720	10		12.002	5.231	7.922	1.501			9.002		9.002
	1730	10		12.002	5.231	7.922	1.501			9.002		9.002
	1740	10		12.002	5.231	7.922	1.501			9.002		9.002
	1750	0										
	1960	10				22.326						
	1970	10		12.002	5.231	7.922	1.501			9.002		9.002
	1980	10		12.002	5.231	7.922	1.501			9.002		9.002
	1990	10		12.002	5.231	7.922	1.501			9.002		9.002
	2000	10		12.002	5.231	7.922	1.501			9.002		9.002
	2010	10		12.002	5.231	7.922	1.501			9.002		9.002
	2020	10		12.002	5.231	7.922	1.501			9.002		9.002
	2030	10		12.002	5.231	7.922	1.501			9.002		9.002
	2040	10		12.002	5.231	7.922	1.501			9.002		9.002
	2050	10		12.002	5.231	7.922	1.501			9.002		9.002

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	2060	10		12.002	5.231	7.922	1.501			9.002		9.002
	2070	10		12.002	5.231	7.923	1.501			9.002		9.002
	2080	10		12.002	5.231	7.923	1.501			9.002		9.002
	2090	10		12.002	5.231	7.923	1.501			9.002		9.002
	2100	10		12.002	5.231	7.923	1.501			9.002		9.002
	2110	8.126		9.753	4.25	6.439	1.22			7.315		7.315
TE	2118.126	1.874		2.265	0.98	1.485	0.281			1.699		1.699
	2120	5		6.2	2.615	3.961	0.751			4.65		4.65
	2125	4.167		5.344	2.18	3.301	0.626			4.008		4.008
ECE	2129.167	0.833		1.081	0.436	0.66	0.125			0.811		0.811
	2130	5		6.354	2.615	3.961	0.751			4.766		4.766
	2135	5		6.124	2.615	3.961	0.751			4.593		4.593
	2140	0.208		0.25	0.109	0.165	0.031			0.187		0.187
ET	2140.208	9.792		11.752	5.122	7.757	1.47			8.814		8.814
	2150	10		12.002	5.231	7.922	1.501			9.002		9.002
	2160	10		12.002	5.231	7.922	1.501			9.002		9.002
	2170	10		12.002	5.231	7.922	1.501			9.002		9.002
	2180	10		12.002	5.231	7.922	1.501			9.002		9.002
	2190	10		12.002	5.231	7.922	1.501			9.002		9.002
	2200	10		12.002	5.231	7.922	1.501			9.002		9.002
	2210	10		12.002	5.231	7.922	1.501			9.002		9.002
	2220	10		12.002	5.231	7.922	1.501			9.002		9.002
	2230	10		12.002	5.231	7.922	1.501			9.002		9.002
	2240	10		12.002	5.231	7.922	1.501			9.002		9.002
	2250	10		12.002	5.231	7.922	1.501			9.002		9.002
	2260	10		12.002	5.231	7.922	1.501			9.002		9.002
	2270	10		12.002	5.231	7.922	1.501			9.002		9.002
	2280	10		12.002	5.231	7.922	1.501			9.002		9.002
	2290	10		12.002	5.231	7.922	1.501			9.002		9.002
	2300	10		12.002	5.231	7.922	1.501			9.002		9.002
	2310	10		12.002	5.231	7.922	1.501			9.002		9.002
	2320	10		12.002	5.231	7.922	1.501			9.002		9.002
	2330	10		12.002	5.231	7.922	1.501			9.002		9.002
	2340	10		12.002	5.231	7.922	1.501			9.002		9.002

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)								
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	2350											
		10		12.002	5.231	7.922	1.501			9.002		9.002
	2360											
		10		12.002	5.231	7.922	1.501			9.002		9.002
	2370											
		10		12.002	5.231	7.922	1.501			9.002		9.002
	2380											
		10		12.002	5.231	7.922	1.501			9.002		9.002
	2390											
		7.873		9.449	4.118	6.237	1.182			7.087		7.087
TE	2397.873											
		2.127		2.574	1.112	1.685	0.319			1.931		1.931
	2400											
		5		6.226	2.212	3.434	0.751			4.67		4.67
	2405											
		3.21		4.128	1.356	2.12	0.482			3.096		3.096
ECE	2408.21											
		1.79		2.314	0.756	1.182	0.269			1.736		1.736
	2410											
		5		6.296	2.111	3.303	0.751			4.722		4.722
	2415											
		3.548		4.318	1.498	2.343	0.533			3.239		3.239
ET	2418.548											
		1.452		1.743	0.613	0.959	0.218			1.307		1.307
	2420											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2430											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2440											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2450											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2460											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2470											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2480											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2490											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2500											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2510											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2520											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2530											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2540											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2550											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2560											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2570											
		7.828		9.394	3.305	5.17	1.175			7.046		7.046
TE	2577.828											
		2.172		2.622	0.917	1.435	0.326			1.967		1.967
	2580											
		10		12.464	4.223	6.605	1.501			9.348		9.348
	2590											
		10		13.111	4.223	6.605	1.501			9.834		9.834
	2600											
		8.828		12.115	3.728	5.831	1.325			9.086		9.086
EC	2608.828											
		1.172		1.643	0.495	0.774	0.176			1.232		1.232
	2610											
		10		14.011	4.223	6.605	1.501			10.509		10.509

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	2620											
		10		14.011	4.223	6.605	1.501			10.509		10.509
	2630											
		10		14.011	4.223	6.605	1.501			10.509		10.509
	2640											
		10		14.011	4.223	6.605	1.501			10.509		10.509
	2650											
		10		14.011	4.223	6.605	1.501			10.509		10.509
	2660											
		10		14.011	4.223	6.605	1.501			10.509		10.509
	2670											
		2.327		3.261	0.983	1.537	0.349			2.446		2.446
CE	2672.327											
		7.673		10.558	3.24	5.068	1.152			7.919		7.919
	2680											
		10		13.186	4.223	6.605	1.501			9.89		9.89
	2690											
		10		12.539	4.223	6.605	1.501			9.404		9.404
	2700											
		3.327		4.029	1.405	2.198	0.5			3.022		3.022
ET	2703.327											
		6.673		8.008	2.818	4.407	1.002			6.006		6.006
	2710											
		10		12.002	4.223	6.605	1.501			9.001		9.001
	2720											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2730											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2740											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2750											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2760											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2770											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2780											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2790											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2800											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2810											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2820											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2830											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2840											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2850											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2860											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2870											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2880											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2890											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2900											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2910											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	2920											
		5		6.001	2.111	3.303	0.751			4.501		4.501
	3300											
		10		9.893	3.378	9.584	1.201			7.42		7.42

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo Punto	Abscisa m	Longitud m	Materiales Estructura (m3) [3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	3310	10		12.604	4.223	6.605	1.501			9.453		9.453
	3320	10		12.87	4.223	6.605	1.501			9.652		9.652
	3330	0.249		0.324	0.105	0.164	0.037			0.243		0.243
ECE	3330.249	9.751		12.559	4.118	6.441	1.464			9.419		9.419
	3340	10		12.617	4.223	6.605	1.501			9.463		9.463
	3350	10		12.353	4.223	6.605	1.501			9.265		9.265
	3360	8.389		10.16	3.542	5.541	1.259			7.62		7.62
ET	3368.389	1.611		1.933	0.68	1.064	0.242			1.45		1.45
	3370	10		12.001	4.223	6.605	1.501			9.001		9.001
	3380	10		12.002	4.223	6.605	1.501			9.002		9.002
	3390	10		12.002	4.223	6.605	1.501			9.002		9.002
	3400	10		12.002	4.223	6.605	1.501			9.002		9.002
	3410	10		12.002	4.223	6.605	1.501			9.002		9.002
	3420	10		12.002	4.223	6.605	1.501			9.002		9.002
	3430	10		12.002	4.223	6.605	1.501			9.002		9.002
	3440	10		12.002	4.223	6.605	1.501			9.002		9.002
	3450	10		12.002	4.223	6.605	1.501			9.002		9.002
	3460	10		12.002	4.223	6.605	1.501			9.002		9.002
	3470	10		12.002	4.223	6.605	1.501			9.002		9.002
	3480	10		12.002	4.223	6.605	1.501			9.002		9.002
	3490	10		12.002	4.223	6.605	1.501			9.001		9.001
	3500	7.401		8.882	3.125	4.888	1.111			6.661		6.661
TE	3507.401	2.599		3.127	1.098	1.717	0.39			2.346		2.346
	3510	10		12.176	4.223	6.605	1.501			9.132		9.132
	3520	10		12.407	4.223	6.605	1.501			9.306		9.306
	3530	10		12.64	4.223	6.605	1.501			9.48		9.48
	3540	10		12.873	4.223	6.605	1.501			9.655		9.655
	3550	0.823		1.07	0.348	0.544	0.124			0.802		0.802
ECE	3550.823	9.177		11.84	3.875	6.062	1.378			8.88		8.88
	3560	10		12.678	4.223	6.605	1.501			9.508		9.508
	3570	10		12.445	4.223	6.605	1.501			9.334		9.334
	3580	10		12.214	4.223	6.605	1.501			9.161		9.161
	3590	4.245		5.116	1.793	2.804	0.637			3.837		3.837
ET	3594.245	5.755		6.906	2.43	3.801	0.864			5.18		5.18

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	3600											
		10		12.002	4.223	6.605	1.501			9.001		9.001
	3610											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3620											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3630											
		10		12.002	4.223	6.605	1.501			9.001		9.001
	3640											
		10		12.001	4.223	6.605	1.501			9.001		9.001
	3650											
		3.128		3.753	1.321	2.066	0.47			2.815		2.815
TE	3653.128											
		6.872		8.304	2.902	4.539	1.032			6.228		6.228
	3660											
		10		12.282	4.223	6.605	1.501			9.212		9.212
	3670											
		10		12.52	4.223	6.605	1.501			9.39		9.39
	3680											
		10		12.758	4.223	6.605	1.501			9.568		9.568
	3690											
		5.414		7.007	2.286	3.576	0.813			5.255		5.255
ECE	3695.414											
		4.586		5.94	1.937	3.029	0.688			4.455		4.455
	3700											
		10		12.778	4.223	6.605	1.501			9.583		9.583
	3710											
		10		12.539	4.223	6.605	1.501			9.404		9.404
	3720											
		10		12.302	4.223	6.605	1.501			9.226		9.226
	3730											
		7.7		9.311	3.251	5.086	1.156			6.983		6.983
ET	3737.7											
		2.3		2.761	0.971	1.519	0.345			2.07		2.07
	3740											
		10		12.001	4.223	6.605	1.501			9.001		9.001
	3750											
		10		12.002	4.223	6.605	1.501			9.001		9.001
	3760											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3770											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3780											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3790											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3800											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3810											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3820											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3830											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3840											
		10		12.002	4.223	6.605	1.501			9.002		9.002
	3850											
		0.227				0.393						
ECE	4707.227											
		2.773	2.674		1.171	1.693	0.416				3.566	
	4710											
		6.653	6.165		2.809	4.061	0.999				8.219	
ET	4716.653											
		3.347	3.013		1.413	2.043	0.503				4.017	
	4720											
		10	9.002		4.223	6.105	1.501				12.002	
	4730											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	4740											
		10	9.002		4.223	6.105	1.501				12.002	
	4750											
		10	9.002		4.223	6.105	1.501				12.002	
	4760											
		10	9.002		4.223	6.105	1.501				12.002	
	4770											
		10	9.002		4.223	6.105	1.501				12.002	
	4780											
		10	9.002		4.223	6.105	1.501				12.002	
	4790											
		10	9.002		4.223	6.105	1.501				12.002	
	4800											
		8.341	7.508		3.522	5.093	1.252				10.011	
TE	4808.341											
		1.659	1.501		0.701	1.013	0.249				2.001	
	4810											
		5	4.613		2.111	3.053	0.751				6.151	
	4815											
		5	4.749		2.111	3.052	0.751				6.332	
	4820											
		2.241	2.173		0.946	1.368	0.336				2.898	
ECE	4822.241											
		2.759	2.672		1.165	1.684	0.414				3.562	
	4825											
		5	4.735		2.111	3.052	0.751				6.313	
	4830											
		5	4.599		2.111	3.052	0.751				6.132	
	4835											
		1.141	1.031		0.482	0.697	0.171				1.374	
ET	4836.141											
		3.859	3.473		1.629	2.356	0.579				4.631	
	4840											
		10	9.002		4.223	6.105	1.501				12.002	
	4850											
		10	9.002		4.223	6.105	1.501				12.002	
	4860											
		10	9.002		4.223	6.105	1.501				12.002	
	4870											
		10	9.002		4.223	6.105	1.501				12.002	
	4880											
		10	9.002			9.963	1.504				12.002	
	4890											
		10	9.002			9.009	1.507	1.175	2		12.002	
	4900											
		10	9.002			9.01	1.507	1.175	2		12.002	
	4910											
		10	9.002			9.01	1.507	1.175	2		12.002	
	4920											
		10	9.002			9.012	1.507	1.175	2		12.002	
	4930											
		10	9.002			9.013	1.507	1.175	2		12.002	
	4940											
		10	9.002			9.014	1.507	1.175	2		12.002	
	4950											
		10	9.002			9.014	1.507	1.175	2		12.002	
	4960											
		10	9.002			9.013	1.507	1.175	2		12.002	
	4970											
		3.501	3.151			3.154	0.528	0.411	0.7		4.201	
TE	4973.501											
		1.499	1.355			1.351	0.226	0.176	0.3		1.807	
	4975											
		5	4.607			4.503	0.754	0.588	1		6.143	
	4980											
		5	4.742			4.5	0.754	0.588	1		6.323	
	4985											
		2.55	2.471			2.293	0.384	0.3	0.51		3.295	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
ECE	4987.55											
		2.45	2.374			2.202	0.369	0.288	0.49		3.166	
	4990											
		5	4.745			4.501	0.754	0.588	1		6.327	
	4995											
		5	4.61			4.504	0.754	0.588	1		6.147	
	5000											
		1.6	1.447			1.442	0.241	0.188	0.32		1.929	
ET	5001.6											
		8.4	7.561			7.565	1.266	0.987	1.68		10.081	
	5010											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5020											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5030											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5040											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5050											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5060											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5070											
		10	9.002			9.016	1.507	1.175	2		12.002	
	5080											
		10	9.001			9.014	1.507	1.175	2		12.002	
	5090											
		0.444	0.4			0.4	0.067	0.052	0.089		0.533	
TE	5090.444											
		4.556	4.168			4.106	0.687	0.535	0.911		5.558	
	5095											
		5	4.729			4.505	0.754	0.588	1		6.306	
	5100											
		5	4.892			4.503	0.754	0.588	1		6.522	
	5105											
		5	5.055			4.5	0.754	0.588	1		6.74	
	5110											
		3.598	3.74			3.236	0.542	0.423	0.72		4.986	
ECE	5113.598											
		1.402	1.467			1.26	0.211	0.165	0.28		1.955	
	5115											
		5	5.127			4.498	0.754	0.588	1		6.836	
	5120											
		5	4.964			4.501	0.754	0.588	1		6.618	
	5125											
		5	4.801			4.504	0.754	0.588	1		6.401	
	5130											
		5	4.638			4.504	0.754	0.588	1		6.184	
	5135											
		1.753	1.588			1.579	0.264	0.206	0.351		2.117	
ET	5136.753											
		3.247	2.923			2.925	0.489	0.382	0.649		3.897	
	5140											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5150											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5160											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5170											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5180											
		10	9.002			9.006	1.507	1.175	2		12.002	
	5190											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5200											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5210											
		10	9.002			9.005	1.507	1.175	2		12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	5220											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5230											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5240											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5250											
		10	9.002			9.004	1.507	1.175	2		12.002	
	5260											
		10	9.002			9.005	1.507	1.175	2		12.002	
	5270											
		10	9.002			9.006	1.507	1.175	2		12.002	
	5280											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5290											
		10	9.002			9.009	1.507	1.175	2		12.002	
	5300											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5310											
		10	9.002			9.011	1.507	1.175	2		12.002	
	5320											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5330											
		10	9.002			9.015	1.507	1.175	2		12.002	
	5340											
		10	9.002			9.017	1.507	1.175	2		12.002	
	5350											
		10	9.002			9.017	1.507	1.175	2		12.002	
	5360											
		10	9.002			9.017	1.507	1.175	2		12.002	
	5370											
		10	9.002			9.018	1.507	1.175	2		12.002	
	5380											
		10	9.002			9.019	1.507	1.175	2		12.002	
	5390											
		10	9.002			9.018	1.507	1.175	2		12.002	
	5400											
		10	9.002			9.017	1.507	1.175	2		12.002	
	5410											
		8.965	8.07			8.085	1.352	1.053	1.793		10.76	
TE	5418.965											
		1.035	0.934			0.933	0.156	0.122	0.207		1.246	
	5420											
		5	4.6			4.509	0.754	0.588	1		6.133	
	5425											
		5	4.74			4.508	0.754	0.588	1		6.32	
	5430											
		5	4.881			4.506	0.754	0.588	1		6.508	
	5435											
		5	5.022			4.504	0.754	0.588	1		6.696	
	5440											
		5	5.164			4.499	0.754	0.588	1		6.885	
	5445											
		0.721	0.757			0.649	0.109	0.085	0.144		1.009	
ECE	5445.721											
		4.279	4.445			3.849	0.645	0.503	0.856		5.927	
	5450											
		5	5.063			4.501	0.754	0.588	1		6.75	
	5455											
		5	4.921			4.504	0.754	0.588	1		6.562	
	5460											
		5	4.781			4.506	0.754	0.588	1		6.374	
	5465											
		5	4.64			4.506	0.754	0.588	1		6.187	
	5470											
		2.477	2.247			2.233	0.373	0.291	0.495		2.996	
ET	5472.477											
		7.523	6.771			6.78	1.134	0.884	1.505		9.028	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	5480											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5490											
		10	9.002			9.011	1.507	1.175	2		12.002	
	5500											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5510											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5520											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5530											
		10	9.002			9.009	1.507	1.175	2		12.002	
	5540											
		10	9.002			9.009	1.507	1.175	2		12.002	
	5550											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5560											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5570											
		10	9.002			9.009	1.507	1.175	2		12.002	
	5580											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5590											
		10	9.002			9.006	1.507	1.175	2		12.002	
	5600											
		10	9.002			9.006	1.507	1.175	2		12.002	
	5610											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5620											
		10	9.002			9.007	1.507	1.175	2		12.002	
	5630											
		10	9.002			9.008	1.507	1.175	2		12.002	
	5640											
		10	9.002			9.009	1.507	1.175	2		12.002	
	5650											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5660											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5670											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5680											
		10	9.002			9.011	1.507	1.175	2		12.002	
	5690											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5700											
		10	9.002			9.011	1.507	1.175	2		12.002	
	5710											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5720											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5730											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5740											
		4.954	4.459			4.465	0.747	0.582	0.991		5.946	
TE	5744.954											
		0.046	0.041			0.042	0.007	0.005	0.009		0.055	
	5745											
		5	4.691			4.505	0.754	0.588	1		6.255	
	5750											
		0										
ECE	5750											
		5	4.691			4.504	0.754	0.587	1		6.255	
	5755											
		0.046	0.041			0.042	0.007	0.005	0.009		0.055	
ET	5755.046											
		4.954	4.459			4.465	0.747	0.582	0.991		5.946	
	5760											
		10	9.002			9.012	1.507	1.175	2		12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	5770											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5780											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5790											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5800											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5810											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5820											
		10	9.002			9.014	1.507	1.175	2		12.002	
	5830											
		10	9.002			9.014	1.507	1.175	2		12.002	
	5840											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5850											
		10	9.002			9.011	1.507	1.175	2		12.002	
	5860											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5870											
		10	9.002			9.014	1.507	1.175	2		12.002	
	5880											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5890											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5900											
		10	9.002			9.014	1.507	1.175	2		12.002	
	5910											
		10	9.002			9.016	1.507	1.175	2		12.002	
	5920											
		10	9.002			9.015	1.507	1.175	2		12.002	
	5930											
		10	9.002			9.014	1.507	1.175	2		12.002	
	5940											
		10	9.002			9.015	1.507	1.175	2		12.002	
	5950											
		10	9.002			9.015	1.507	1.175	2		12.002	
	5960											
		10	9.002			9.013	1.507	1.175	2		12.002	
	5970											
		10	9.002			9.012	1.507	1.175	2		12.002	
	5980											
		10	9.002			9.01	1.507	1.175	2		12.002	
	5990											
		10	9.002			9.011	1.507	1.175	2		12.002	
	6000											
		10	9.002			11.253	1.504				12.002	
	6010											
		10	9.002		5.528	7.374	1.501				12.002	
	6020											
		10	9.002		5.528	7.374	1.501				12.002	
	6030											
		10	9.002		5.528	7.374	1.501				12.002	
	6040											
		10	9.002		5.528	7.374	1.501				12.002	
	6050											
		10	9.001		5.528	7.374	1.501				12.002	
	6060											
		6.721	6.05		3.715	4.956	1.009				8.066	
TE	6066.721											
		3.279	2.964		1.813	2.418	0.492				3.952	
	6070											
		10	9.201		5.528	7.374	1.501				12.269	
	6080											
		10	9.444		5.528	7.374	1.501				12.593	
	6090											
		7.721	7.46		4.268	5.693	1.159				9.946	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
EC	6097.721											
		2.279	2.223		1.26	1.68	0.342				2.964	
	6100											
		10	9.756		5.528	7.374	1.501				13.008	
	6110											
		10	9.756		5.528	7.374	1.501				13.008	
	6120											
		10	9.756		5.528	7.374	1.501				13.008	
	6130											
		6.24	6.088		3.45	4.601	0.937				8.117	
CE	6136.24											
		3.76	3.651		2.078	2.772	0.564				4.868	
	6140											
		10	9.541		5.528	7.374	1.501				12.722	
	6150											
		10	9.298		5.528	7.374	1.501				12.397	
	6160											
		7.24	6.58		4.002	5.339	1.087				8.774	
ET	6167.24											
		2.76	2.484		1.526	2.035	0.414				3.312	
	6170											
		10	9.001		5.528	7.374	1.501				12.001	
	6180											
		10	9.002		5.528	7.374	1.501				12.002	
	6190											
		10	9.002		5.528	7.374	1.501				12.002	
	6200											
		10	9.002		5.528	7.374	1.501				12.002	
	6210											
		10	9.002		5.528	7.374	1.501				12.002	
	6220											
		0.39	0.351		0.216	0.288	0.059				0.468	
TE	6220.39											
		4.61	4.238		2.548	3.399	0.692				5.65	
	6225											
		4.415	4.226		2.441	3.255	0.663				5.635	
ECE	6229.415											
		0.585	0.57		0.323	0.431	0.088				0.76	
	6230											
		5	4.749		2.764	3.687	0.751				6.332	
	6235											
		3.44	3.145		1.901	2.536	0.516				4.194	
ET	6238.44											
		1.56	1.405		0.863	1.151	0.234				1.873	
	6240											
		10	9.002		5.528	7.374	1.501				12.002	
	6250											
		10	9.002		5.528	7.374	1.501				12.002	
	6260											
		10	9.002		5.528	7.374	1.501				12.002	
	6270											
		10	9.002		5.528	7.374	1.501				12.002	
	6280											
		10	9.002		5.528	7.374	1.501				12.002	
	6290											
		10	9.002		5.528	7.374	1.501				12.002	
	6300											
		10	9.001		5.528	7.374	1.501				12.002	
	6310											
		4.884	4.396		2.7	3.601	0.733				5.861	
TE	6314.884											
		0.116	0.105		0.064	0.086	0.017				0.139	
	6315											
		5	4.623		2.764	3.687	0.751				6.164	
	6320											
		5	4.858		2.764	3.687	0.751				6.477	
	6325											
		5	5.092		2.764	3.687	0.751				6.79	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	6330											
		5	5.327		2.764	3.687	0.751				7.103	
	6335											
		5	5.563		2.764	3.687	0.751				7.417	
	6340											
		5	5.799		2.764	3.687	0.751				7.732	
	6345											
		1.884	2.246		1.041	1.389	0.283				2.995	
EC	6346.884											
		0.431	0.517		0.238	0.317	0.065				0.69	
CE	6347.314											
		2.686	3.192		1.485	1.98	0.403				4.256	
	6350											
		5	5.761		2.242	3.179	0.751				7.681	
	6355											
		5	5.525		2.111	3.052	0.751				7.367	
	6360											
		5	5.29		2.111	3.052	0.751				7.053	
	6365											
		5	5.055		2.111	3.052	0.751				6.74	
	6370											
		5	4.82		2.111	3.052	0.751				6.427	
	6375											
		4.314	3.971		1.822	2.634	0.648				5.294	
ET	6379.314											
		0.686	0.617		0.289	0.419	0.103				0.823	
	6380											
		10	9.001		4.223	6.105	1.501				12.001	
	6390											
		10	9.002		4.223	6.105	1.501				12.002	
	6400											
		10	9.002		4.223	6.105	1.501				12.002	
	6410											
		10	9.002		4.223	6.105	1.501				12.002	
	6420											
		10	9.002		4.223	6.105	1.501				12.002	
	6430											
		10	9.002		4.223	6.105	1.501				12.002	
	6440											
		10	9.002		4.223	6.105	1.501				12.002	
	6450											
		10	9.002		4.223	6.105	1.501				12.002	
	6460											
		10	9.002		4.223	6.105	1.501				12.002	
	6470											
		10	9.002		4.223	6.106	1.501				12.002	
	6480											
		10	9.002		4.223	6.108	1.501				12.002	
	6490											
		10	9.002		4.223	6.108	1.501				12.002	
	6500											
		10	9.002		4.223	6.111	1.501				12.002	
	6510											
		10	9.002		4.223	6.108	1.501				12.002	
	6520											
		10	9.002		4.223	6.107	1.501				12.002	
	6530											
		10	9.002		4.223	6.106	1.501				12.002	
	6540											
		10	9.002		4.223	6.105	1.501				12.002	
	6550											
		10	9.002		4.223	6.105	1.501				12.002	
	6560											
		10	9.002		4.223	6.105	1.501				12.002	
	6570											
		10	9.002		4.223	6.105	1.501				12.002	
	6580											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo Punto	Abscisa m	Longitud m	Materiales Estructura (m3) [3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	6590											
		10	9.002		4.223	6.105	1.501				12.002	
	6600											
		10	9.002		4.223	6.105	1.501				12.002	
	6610											
		10	9.002		4.223	6.105	1.501				12.002	
	6620											
		10	9.002		4.223	6.105	1.501				12.002	
	6630											
		10	9.002		4.223	6.105	1.501				12.002	
	6640											
		10	9.001		4.223	6.105	1.501				12.002	
	6650											
		2.634	2.371		1.112	1.608	0.395				3.161	
TE	6652.634											
		2.366	2.155		0.999	1.445	0.355				2.874	
	6655											
		5	4.722		2.111	3.052	0.751				6.296	
	6660											
		5	4.949		2.111	3.052	0.751				6.599	
	6665											
		5	5.177		2.111	3.052	0.751				6.903	
	6670											
		5	5.405		2.111	3.052	0.751				7.207	
	6675											
		5	5.634		2.111	3.052	0.751				7.512	
	6680											
		5	5.864		2.111	3.052	0.751				7.818	
	6685											
		0.634	0.76		0.268	0.387	0.095				1.013	
EC	6685.634											
		0.435	0.523		0.184	0.266	0.065				0.697	
CE	6686.069											
		3.931	4.652		1.66	2.4	0.59				6.203	
	6690											
		5	5.712		2.111	3.052	0.751				7.616	
	6695											
		5	5.483		2.111	3.052	0.751				7.311	
	6700											
		5	5.255		2.111	3.052	0.751				7.006	
	6705											
		5	5.027		2.111	3.052	0.751				6.702	
	6710											
		5	4.799		2.111	3.052	0.751				6.399	
	6715											
		4.069	3.737		1.718	2.484	0.611				4.983	
ET	6719.069											
		0.931	0.838		0.393	0.569	0.14				1.118	
	6720											
		10	9.001		4.223	6.105	1.501				12.002	
	6730											
		10	9.002		4.223	6.105	1.501				12.002	
	6740											
		6.088	5.48		2.571	3.717	0.914				7.307	
TE	6746.088											
		3.912	3.612		1.652	2.388	0.587				4.815	
	6750											
		2.485	2.389		1.049	1.517	0.373				3.186	
ECE	6752.485											
		2.515	2.418		1.062	1.536	0.378				3.224	
	6755											
		3.881	3.583		1.639	2.37	0.583				4.777	
ET	6758.881											
		1.119	1.007		0.472	0.683	0.168				1.342	
	6760											
		10	9.002		4.223	6.105	1.501				12.002	
	6770											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	6780											
		10	9.002		4.223	6.105	1.501				12.002	
	6790											
		10	9.002		4.223	6.105	1.501				12.002	
	6800											
		10	9.002		4.223	6.105	1.501				12.002	
	6810											
		10	9.002		4.223	6.105	1.501				12.002	
	6820											
		10	9.002		4.223	6.105	1.501				12.002	
	6830											
		10	9.002		4.223	6.105	1.501				12.002	
	6840											
		10	9.002		4.223	6.106	1.501				12.002	
	6850											
		6.394	5.755		2.7	3.906	0.96				7.674	
TE	6856.394											
		3.606	3.305		1.523	2.203	0.541				4.407	
	6860											
		5	4.778		2.111	3.053	0.751				6.371	
	6865											
		5	5.006		2.111	3.052	0.751				6.674	
	6870											
		5	5.234		2.111	3.052	0.751				6.978	
	6875											
		5	5.462		2.111	3.052	0.751				7.283	
	6880											
		5	5.691		2.111	3.052	0.751				7.588	
	6885											
		4.394	5.191		1.855	2.682	0.66				6.921	
EC	6889.394											
		0.606	0.728		0.256	0.37	0.091				0.971	
	6890											
		5	6.007		2.111	3.052	0.751				8.01	
	6895											
		0.555	0.667		0.235	0.339	0.083				0.89	
CE	6895.555											
		4.445	5.249		1.877	2.713	0.667				6.999	
	6900											
		5	5.689		2.111	3.052	0.751				7.585	
	6905											
		5	5.46		2.111	3.052	0.751				7.28	
	6910											
		5	5.231		2.111	3.052	0.751				6.975	
	6915											
		5	5.003		2.111	3.052	0.751				6.671	
	6920											
		5	4.776		2.111	3.052	0.751				6.368	
	6925											
		3.555	3.258		1.501	2.171	0.534				4.344	
ET	6928.555											
		1.445	1.3		0.61	0.882	0.217				1.734	
	6930											
		10	9.001		4.223	6.105	1.501				12.002	
	6940											
		10	9.002		4.223	6.105	1.501				12.002	
	6950											
		10	9.002		4.223	6.105	1.501				12.002	
	6960											
		10	9.002		4.223	6.105	1.501				12.002	
	6970											
		10	9.002		4.223	6.105	1.501				12.002	
	6980											
		10	9.002		4.223	6.105	1.501				12.002	
	6990											
		10	9.002		4.223	6.105	1.501				12.002	
	7000											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	7010											
		10	9.002		4.223	6.105	1.501				12.002	
	7020											
		6.944	6.25		2.932	4.239	1.042				8.334	
TE	7026.944											
		3.056	2.794		1.29	1.866	0.459				3.726	
	7030											
		5	4.761		2.111	3.052	0.751				6.348	
	7035											
		5	4.996		2.111	3.052	0.751				6.661	
	7040											
		5	5.23		2.111	3.052	0.751				6.974	
	7045											
		5	5.466		2.111	3.052	0.751				7.288	
	7050											
		5	5.701		2.111	3.052	0.751				7.602	
	7055											
		3.944	4.664		1.665	2.408	0.592				6.218	
EC	7058.944											
		1.056	1.268		0.446	0.645	0.159				1.691	
	7060											
		4.133	4.964		1.745	2.523	0.62				6.619	
CE	7064.133											
		0.867	1.038		0.366	0.529	0.13				1.384	
	7065											
		5	5.847		2.111	3.052	0.751				7.795	
	7070											
		5	5.611		2.111	3.052	0.751				7.481	
	7075											
		5	5.375		2.111	3.052	0.751				7.167	
	7080											
		5	5.14		2.111	3.052	0.751				6.853	
	7085											
		5	4.905		2.111	3.052	0.751				6.54	
	7090											
		5	4.671		2.111	3.052	0.751				6.228	
	7095											
		1.133	1.026		0.478	0.692	0.17				1.368	
ET	7096.133											
		3.867	3.481		1.633	2.361	0.581				4.641	
	7100											
		10	9.001		4.223	6.105	1.501				12.002	
	7110											
		10	9.002		4.223	6.105	1.501				12.002	
	7120											
		10	9.002		4.223	6.105	1.501				12.002	
	7130											
		10	9.002		4.223	6.105	1.501				12.002	
	7140											
		10	9.002		4.223	6.105	1.501				12.002	
	7150											
		10	9.002		4.223	6.105	1.501				12.002	
	7160											
		10	9.002		4.223	6.105	1.501				12.002	
	7170											
		10	9.002		4.223	6.105	1.501				12.002	
	7180											
		10	9.002		4.223	6.105	1.501				12.002	
	7190											
		10	9.002		4.223	6.105	1.501				12.002	
	7200											
		6.324	5.692		2.67	3.86	0.949				7.59	
TE	7206.324											
		1.447	1.358		0.611	0.884	0.217				1.81	
ECE	7207.771											
		1.447	1.358		0.611	0.884	0.217				1.81	
ET	7209.218											
		0.782	0.704		0.33	0.477	0.117				0.938	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	7210											
		10	9.002		4.223	6.105	1.501				12.002	
	7220											
		10	9.002		4.223	6.105	1.501				12.002	
	7230											
		10	9.002		4.223	6.105	1.501				12.002	
	7240											
		10	9.002		4.223	6.105	1.501				12.002	
	7250											
		10	9.002		4.223	6.105	1.501				12.002	
	7260											
		10	9.002		4.223	6.105	1.501				12.002	
	7270											
		10	9.002		4.223	6.105	1.501				12.002	
	7280											
		10	9.002		4.223	6.105	1.501				12.002	
	7290											
		10	9.002		4.223	6.105	1.501				12.002	
	7300											
		10	9.002		4.223	6.105	1.501				12.002	
	7310											
		10	9.002		4.223	6.105	1.501				12.002	
	7320											
		10	9.002		4.223	6.105	1.501				12.002	
	7330											
		10	9.002		4.223	6.105	1.501				12.002	
	7340											
		10	9.002		4.223	6.105	1.501				12.002	
	7350											
		10	9.002		4.223	6.105	1.501				12.002	
	7360											
		10	9.002		4.223	6.105	1.501				12.002	
	7370											
		10	9.002		4.223	6.105	1.501				12.002	
	7380											
		10	9.002		4.223	6.105	1.501				12.002	
	7390											
		0.557	0.501		0.235	0.34	0.084				0.668	
TE	7390.557											
		4.443	4.121		1.876	2.712	0.667				5.494	
	7395											
		1.693	1.635		0.715	1.033	0.254				2.18	
ECE	7396.693											
		3.307	3.161		1.397	2.019	0.496				4.214	
	7400											
		2.828	2.595		1.194	1.727	0.425				3.46	
ET	7402.828											
		7.172	6.456		3.028	4.378	1.077				8.607	
	7410											
		10	9.002		4.223	6.105	1.501				12.002	
	7420											
		10	9.002		4.223	6.105	1.501				12.002	
	7430											
		10	9.002		4.223	6.105	1.501				12.002	
	7440											
		10	9.002		4.223	6.105	1.501				12.002	
	7450											
		10	9.002		4.223	6.105	1.501				12.002	
	7460											
		10	9.002		4.223	6.105	1.501				12.002	
	7470											
		10	9.002		4.223	6.105	1.501				12.002	
	7480											
		10	9.002		4.223	6.105	1.501				12.002	
	7490											
		10	9.002		4.223	6.105	1.501				12.002	
	7500											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	7510											
		10	9.002		4.223	6.105	1.501				12.002	
	7520											
		10	9.002		4.223	6.105	1.501				12.002	
	7530											
		10	9.002		4.223	6.105	1.501				12.002	
	7540											
		0										
	7880											
		10				16.416						
	7890											
		10	9.002		4.223	6.105	1.501				12.002	
	7900											
		10	9.002		4.223	6.105	1.501				12.002	
	7910											
		4.438	3.995		1.874	2.71	0.666				5.327	
TE	7914.438											
		0.562	0.508		0.237	0.343	0.084				0.677	
	7915											
		5	4.761		2.111	3.052	0.751				6.347	
	7920											
		3.301	3.378		1.394	2.015	0.495				4.503	
ECE	7923.301											
		1.699	1.763		0.718	1.037	0.255				2.35	
	7925											
		5	4.897		2.111	3.052	0.751				6.53	
	7930											
		2.163	1.986		0.913	1.32	0.325				2.648	
ET	7932.163											
		7.837	7.055		3.309	4.784	1.177				9.406	
	7940											
		10	9.002		4.223	6.105	1.501				12.002	
	7950											
		10	9.002		4.223	6.106	1.501				12.002	
	7960											
		10	9.002		4.223	6.106	1.501				12.002	
	7970											
		10	9.002		4.223	6.106	1.501				12.002	
	7980											
		10	9.002		4.223	6.106	1.501				12.002	
	7990											
		10	9.002		4.223	6.105	1.501				12.002	
	8000											
		10	9.002		4.223	6.105	1.501				12.002	
	8010											
		10	9.002		4.223	6.106	1.501				12.002	
	8020											
		6.218	5.597		2.626	3.797	0.933				7.463	
TE	8026.218											
		3.782	3.477		1.597	2.31	0.568				4.636	
	8030											
		5	4.821		2.111	3.053	0.751				6.428	
	8035											
		5	5.078		2.111	3.052	0.751				6.771	
	8040											
		0.974	1.02		0.411	0.595	0.146				1.36	
ECE	8040.974											
		4.026	4.149		1.7	2.457	0.604				5.532	
	8045											
		5	4.921		2.111	3.052	0.751				6.561	
	8050											
		5	4.665		2.111	3.053	0.751				6.22	
	8055											
		0.731	0.661		0.309	0.446	0.11				0.881	
ET	8055.731											
		4.269	3.843		1.803	2.607	0.641				5.123	
	8060											
		10	9.002		4.223	6.105	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	8070											
		10	9.002		4.223	6.105	1.501				12.002	
	8080											
		10	9.002		4.223	6.105	1.501				12.002	
	8090											
		10	9.002		4.223	6.105	1.501				12.002	
	8100											
		10	9.002		4.223	6.105	1.501				12.002	
	8110											
		10	9.002		4.223	6.105	1.501				12.002	
	8120											
		10	9.002		4.223	6.105	1.501				12.002	
	8130											
		10	9.002		4.223	6.105	1.501				12.002	
	8140											
		8.962	8.067		3.784	5.471	1.345				10.756	
TE	8148.962											
		1.038	0.939		0.438	0.634	0.156				1.252	
	8150											
		5	4.657		2.111	3.052	0.751				6.209	
	8155											
		2.523	2.435		1.065	1.54	0.379				3.247	
ECE	8157.523											
		2.477	2.392		1.046	1.512	0.372				3.189	
	8160											
		5	4.659		2.111	3.052	0.751				6.212	
	8165											
		1.083	0.98		0.457	0.661	0.163				1.307	
ET	8166.083											
		3.917	3.526		1.654	2.391	0.588				4.701	
	8170											
		10	9.002		4.223	6.105	1.501				12.002	
	8180											
		10	9.002		4.223	6.105	1.501				12.002	
	8190											
		10	9.002		4.223	6.105	1.501				12.002	
	8200											
		10	9.002		4.223	6.105	1.501				12.002	
	8210											
		10	9.002		4.223	6.105	1.501				12.002	
	8220											
		10	9.002		4.223	6.105	1.501				12.002	
	8230											
		10	9.002		4.223	6.105	1.501				12.002	
	8240											
		10	9.002		4.223	6.105	1.501				12.002	
	8250											
		10	9.002		4.223	6.105	1.501				12.002	
	8260											
		10	9.002		4.223	6.105	1.501				12.002	
	8270											
		10	9.002		4.223	6.105	1.501				12.002	
	8280											
		10	9.002		4.223	6.105	1.501				12.002	
	8290											
		6.25	5.626		2.639	3.815	0.938				7.501	
TE	8296.25											
		3.75	3.452		1.583	2.289	0.563				4.603	
	8300											
		5	4.844		2.111	3.052	0.751				6.459	
	8305											
		4.929	5.047		2.081	3.009	0.74				6.729	
ECE	8309.929											
		0.071	0.075		0.03	0.044	0.011				0.1	
	8310											
		5	5.114		2.111	3.052	0.751				6.819	
	8315											
		5	4.836		2.111	3.052	0.751				6.449	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	8320											
		3.607	3.318		1.523	2.202	0.542				4.424	
ET	8323.607											
		6.393	5.754		2.699	3.903	0.96				7.673	
	8330											
		10	9.002		4.223	6.105	1.501				12.002	
	8340											
		10	9.002		4.223	6.105	1.501				12.002	
	8350											
		10	9.002		4.223	6.105	1.501				12.002	
	8360											
		10	9.002		4.223	6.105	1.501				12.002	
	8370											
		10	9.002		4.223	6.105	1.501				12.002	
	8380											
		10	9.002		4.223	6.105	1.501				12.002	
	8390											
		10	9.002		4.223	6.105	1.501				12.002	
	8400											
		10	9.002		4.223	6.105	1.501				12.002	
	8410											
		10	9.002		4.223	6.105	1.501				12.002	
	8420											
		10	9.002		4.223	6.105	1.501				12.002	
	8430											
		10	9.002		4.223	6.105	1.501				12.002	
	8440											
		10	9.002		4.223	6.105	1.501				12.002	
	8450											
		10	9.002		4.223	6.105	1.501				12.002	
	8460											
		10	9.002		4.223	6.105	1.501				12.002	
	8470											
		10	9.002		4.223	6.105	1.501				12.002	
	8480											
		10	9.002		4.223	6.105	1.501				12.002	
	8490											
		10	9.002		4.223	6.105	1.501				12.002	
	8500											
		10	9.002		4.223	6.105	1.501				12.002	
	8510											
		10	9.002		4.223	6.105	1.501				12.002	
	8520											
		9.022	8.121		3.81	5.508	1.354				10.828	
TE	8529.022											
		0.978	0.883		0.413	0.597	0.147				1.177	
	8530											
		5	4.587		2.111	3.052	0.751				6.117	
	8535											
		5	4.713		2.111	3.052	0.751				6.284	
	8540											
		5	4.838		2.111	3.052	0.751				6.451	
	8545											
		5	4.964		2.111	3.052	0.751				6.619	
	8550											
		5	5.091		2.111	3.052	0.751				6.788	
	8555											
		4.022	4.187		1.698	2.455	0.604				5.583	
EC	8559.022											
		0.119	0.125		0.05	0.073	0.018				0.167	
CE	8559.141											
		0.859	0.901		0.363	0.524	0.129				1.202	
	8560											
		5	5.171		2.111	3.052	0.751				6.895	
	8565											
		5	5.044		2.111	3.052	0.751				6.726	
	8570											
		5	4.918		2.111	3.052	0.751				6.557	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	8575											
		5	4.792		2.111	3.052	0.751				6.389	
	8580											
		5	4.667		2.111	3.052	0.751				6.222	
	8585											
		4.141	3.77		1.749	2.528	0.622				5.027	
ET	8589.141											
		0.859	0.773		0.363	0.524	0.129				1.031	
	8590											
		10	9.001		4.223	6.105	1.501				12.002	
	8600											
		10	9.002		4.223	6.105	1.501				12.002	
	8610											
		10	9.002		4.223	6.105	1.501				12.002	
	8620											
		10	9.002		4.223	6.105	1.501				12.002	
	8630											
		10	9.002		4.223	6.105	1.501				12.002	
	8640											
		10	9.002		4.223	6.105	1.501				12.002	
	8650											
		10	9.002		4.223	7.009	1.501				12.002	
	8660											
		10	9.002		5.231	6.921	1.501				12.002	
	8670											
		10	9.002		5.231	6.921	1.501				12.002	
	8680											
		10	9.002		5.231	6.921	1.501				12.002	
	8690											
		10	9.002		5.231	6.921	1.501				12.002	
	8700											
		10	9.002		5.231	6.921	1.501				12.002	
	8710											
		10	9.002		5.231	6.921	1.501				12.002	
	8720											
		10	9.002		5.231	6.921	1.501				12.002	
	8730											
		10	9.002		5.231	6.921	1.501				12.002	
	8740											
		10	9.002		5.231	6.921	1.501				12.002	
	8750											
		10	9.002		5.231	6.921	1.501				12.002	
	8760											
		10	9.002		5.231	6.921	1.501				12.002	
	8770											
		6.18	5.563		3.232	4.277	0.928				7.417	
TE	8776.18											
		2.304	2.161		1.205	1.594	0.346				2.882	
ECE	8778.483											
		1.517	1.443		0.793	1.05	0.228				1.924	
	8780											
		0.787	0.719		0.412	0.545	0.118				0.958	
ET	8780.787											
		9.213	8.293		4.819	6.376	1.383				11.058	
	8790											
		10	9.002		5.231	6.921	1.501				12.002	
	8800											
		10	9.002		5.231	6.921	1.501				12.002	
	8810											
		10	9.002		5.231	6.921	1.501				12.002	
	8820											
		10	9.002		5.231	6.921	1.501				12.002	
	8830											
		10	9.002		5.478	7.359	1.501				12.002	
	8840											
		10	9.001		5.528	7.374	1.501				12.002	
	8850											
		5.559	5.004		3.073	4.099	0.835				6.671	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
TE	8855.559											
		4.441	4.09		2.455	3.275	0.667				5.453	
	8860											
		5	4.826		2.764	3.687	0.751				6.435	
	8865											
		5	5.061		2.764	3.687	0.751				6.747	
	8870											
		5	5.296		2.764	3.687	0.751				7.061	
	8875											
		5	5.531		2.764	3.687	0.751				7.375	
	8880											
		5	5.767		2.764	3.687	0.751				7.689	
	8885											
		2.559	3.043		1.415	1.887	0.384				4.057	
EC	8887.559											
		2.441	2.932		1.349	1.8	0.366				3.909	
	8890											
		5	6.006		2.764	3.687	0.751				8.007	
	8895											
		5	6.006		2.764	3.687	0.751				8.007	
	8900											
		5	6.006		2.764	3.687	0.751				8.007	
	8905											
		5	6.006		2.764	3.687	0.751				8.007	
	8910											
		1.326	1.592		0.733	0.978	0.199				2.123	
CE	8911.326											
		3.674	4.349		2.031	2.709	0.552				5.799	
	8915											
		5	5.714		2.764	3.687	0.751				7.619	
	8920											
		5	5.478		2.764	3.687	0.751				7.305	
	8925											
		5	5.243		2.764	3.687	0.751				6.991	
	8930											
		5	5.008		2.764	3.687	0.751				6.678	
	8935											
		5	4.774		2.764	3.687	0.751				6.365	
	8940											
		3.326	3.045		1.839	2.452	0.499				4.061	
ET	8943.326											
		6.674	6.007		3.689	4.921	1.002				8.01	
	8950											
		10	9.002		5.528	7.374	1.501				12.002	
	8960											
		10	9.002		5.528	7.374	1.501				12.002	
	8970											
		10	9.002		5.528	7.374	1.501				12.002	
	8980											
		10	9.002		5.528	7.374	1.501				12.002	
	8990											
		10	9.002		5.528	7.374	1.501				12.002	
	9000											
		10	9.002		5.528	7.374	1.501				12.002	
	9010											
		10	9.002		5.528	7.374	1.501				12.002	
	9020											
		10	9.002		5.528	7.374	1.501				12.002	
	9030											
		10	9.002		5.528	7.374	1.501				12.002	
	9040											
		10	9.002		5.528	7.374	1.501				12.002	
	9050											
		10	9.002		5.528	7.374	1.501				12.002	
	9060											
		10	9.002		5.528	7.374	1.501				12.002	
	9070											
		10	9.002		5.528	7.374	1.501				12.002	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	9080											
		10	9.002		5.528	7.374	1.501				12.002	
	9090											
		10	9.002		5.528	7.374	1.501				12.002	
	9100											
		10	9.002		5.528	7.374	1.501				12.002	
	9110											
		10	9.002		5.528	7.374	1.501				12.002	
	9120											
		10	9.002		5.528	7.374	1.501				12.002	
	9130											
		10	9.002		4.223	6.105	1.501				12.002	
	9140											
		10	9.002		4.223	6.105	1.501				12.002	
	9150											
		0.429	0.386		0.181	0.262	0.064				0.515	
PQ	9150.429											
		9.571	8.615		4.041	5.843	1.437				11.487	
	9160											
		10	9.002		4.223	6.105	1.501				12.002	
	9170											
		10	9.002		4.223	6.105	1.501				12.002	
	9180											
		10	9.002		4.223	6.105	1.501				12.002	
	9190											
		10	9.002		4.223	6.105	1.501				12.002	
	9200											
		10	9.002		4.223	6.105	1.501				12.002	
	9210											
		10	9.002		4.223	6.105	1.501				12.002	
	9220											
		10	9.002		4.223	6.105	1.501				12.002	
	9230											
		10	9.002		4.223	6.105	1.501				12.002	
	9240											
		10	9.002		4.223	6.105	1.501				12.002	
	9250											
		10	9.002		4.223	6.105	1.501				12.002	
	9260											
		10	9.002		4.223	6.105	1.501				12.002	
	9270											
		10	9.002		4.223	6.105	1.501				12.002	
	9280											
		10	9.002		4.223	6.105	1.501				12.002	
	9290											
		10	9.002		4.223	6.105	1.501				12.002	
	9300											
		10	9.002		4.223	6.105	1.501				12.002	
	9310											
		10	9.002		4.223	6.105	1.501				12.002	
	9320											
		10	9.002		4.223	6.105	1.501				12.002	
	9330											
		10	9.002		4.223	6.105	1.501				12.002	
	9340											
		10	9.002		4.223	6.105	1.501				12.002	
	9350											
		10	9.002		4.223	6.105	1.501				12.002	
	9360											
		10	9.002		4.223	6.105	1.501				12.002	
	9370											
		10	9.002		4.223	6.105	1.501				12.002	
	9380											
		10	9.001		4.223	6.105	1.501				12.002	
	9390											
		5.971	5.374		2.521	3.645	0.896				7.165	
TE	9395.971											
		4.029	3.646		1.702	2.46	0.605				4.861	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	9400											
		5	4.577		2.111	3.052	0.751				6.103	
	9405											
		5	4.636		2.111	3.052	0.751				6.181	
	9410											
		5	4.695		2.111	3.052	0.751				6.26	
	9415											
		5	4.754		2.111	3.052	0.751				6.339	
	9420											
		5	4.814		2.111	3.052	0.751				6.419	
	9425											
		2.971	2.889		1.254	1.813	0.446				3.851	
EC	9427.971											
		2.029	1.981		0.857	1.239	0.305				2.641	
	9430											
		5	4.88		2.111	3.052	0.751				6.507	
	9435											
		5	4.88		2.111	3.052	0.751				6.507	
	9440											
		3.568	3.482		1.507	2.178	0.536				4.643	
CE	9443.568											
		1.432	1.395		0.605	0.874	0.215				1.86	
	9445											
		5	4.833		2.111	3.052	0.751				6.444	
	9450											
		5	4.773		2.111	3.052	0.751				6.364	
	9455											
		5	4.713		2.111	3.052	0.751				6.284	
	9460											
		5	4.654		2.111	3.052	0.751				6.205	
	9465											
		5	4.595		2.111	3.052	0.751				6.127	
	9470											
		5	4.536		2.111	3.052	0.751				6.049	
	9475											
		0.568	0.512		0.24	0.347	0.085				0.682	
ET	9475.568											
		4.432	3.989		1.871	2.706	0.665				5.319	
	9480											
		10	9.001		4.223	6.105	1.501				12.002	
	9490											
		10	9.002		4.223	6.105	1.501				12.002	
	9500											
		10	9.002		4.223	6.105	1.501				12.002	
	9510											
		10	9.002		4.223	6.105	1.501				12.002	
	9520											
		10	9.002		4.223	6.105	1.501				12.002	
	9530											
		10	9.002		4.223	6.105	1.501				12.002	
	9540											
		10	9.002		4.223	6.105	1.501				12.002	
	9550											
		10	9.001		4.223	6.105	1.501				12.002	
	9560											
		5.825	5.243		2.46	3.556	0.874				6.991	
TE	9565.825											
		4.175	3.779		1.763	2.549	0.627				5.039	
	9570											
		10	9.223		4.223	6.105	1.501				12.298	
	9580											
		10	9.467		4.223	6.105	1.501				12.622	
	9590											
		6.825	6.602		2.882	4.166	1.025				8.802	
EC	9596.825											
		3.175	3.098		1.341	1.938	0.477				4.131	
	9600											
		10	9.757		4.223	6.105	1.501				13.01	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	9610											
		10	9.757		4.223	6.105	1.501				13.01	
	9620											
		1.644	1.604		0.694	1.004	0.247				2.139	
CE	9621.644											
		8.356	8.067		3.528	5.101	1.254				10.756	
	9630											
		10	9.429		4.223	6.105	1.501				12.572	
	9640											
		10	9.186		4.223	6.105	1.501				12.248	
	9650											
		2.644	2.388		1.116	1.614	0.397				3.184	
ET	9652.644											
		7.356	6.621		3.106	4.491	1.104				8.828	
	9660											
		10	9.001		4.223	6.105	1.501				12.002	
	9670											
		10	9.002		4.223	6.105	1.501				12.002	
	9680											
		10	9.002		4.223	6.105	1.501				12.002	
	9690											
		10	9.002		4.223	6.105	1.501				12.002	
	9700											
		10	9.002		4.223	6.105	1.501				12.002	
	9710											
		10	9.002		4.223	6.105	1.501				12.002	
	9720											
		10	9.002		4.223	6.105	1.501				12.002	
	9730											
		2.93	2.638		1.237	1.789	0.44				3.517	
TE	9732.93											
		2.07	1.875		0.874	1.263	0.311				2.5	
	9735											
		5	4.628		2.111	3.052	0.751				6.17	
	9740											
		5	4.769		2.111	3.052	0.751				6.358	
	9745											
		1.434	1.394		0.605	0.875	0.215				1.858	
ECE	9746.434											
		3.566	3.445		1.506	2.177	0.535				4.594	
	9750											
		5	4.708		2.111	3.052	0.751				6.278	
	9755											
		4.937	4.511		2.085	3.014	0.741				6.015	
ET	9759.937											
		0.063	0.057		0.027	0.039	0.01				0.076	
	9760											
		10	9.002		4.223	6.105	1.501				12.002	
	9770											
		10	9.002		4.223	6.105	1.501				12.002	
	9780											
		10	9.002		4.223	6.105	1.501				12.002	
	9790											
		10	9.002		4.223	6.105	1.501				12.002	
	9800											
		10	9.002		4.223	6.105	1.501				12.002	
	9810											
		10	9.002		4.223	6.105	1.501				12.002	
	9820											
		6.916	6.226		2.92	4.222	1.038				8.301	
TE	9826.916											
		3.084	2.824		1.302	1.883	0.463				3.765	
	9830											
		5	4.782		2.111	3.052	0.751				6.376	
	9835											
		5	5.036		2.111	3.052	0.751				6.714	
	9840											
		1.824	1.9		0.77	1.113	0.274				2.534	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
ECE	9841.824											
		3.176	3.288		1.341	1.939	0.477				4.384	
	9845											
		5	4.967		2.111	3.052	0.751				6.622	
	9850											
		5	4.714		2.111	3.052	0.751				6.285	
	9855											
		1.731	1.573		0.731	1.057	0.26				2.098	
ET	9856.731											
		3.269	2.942		1.38	1.996	0.491				3.923	
	9860											
		10	9.002		4.223	6.105	1.501				12.002	
	9870											
		10	9.002		4.223	6.105	1.501				12.002	
	9880											
		10	9.002		4.223	6.105	1.501				12.002	
	9890											
		10	9.002		4.223	6.105	1.501				12.002	
	9900											
		10	9.002		4.223	6.105	1.501				12.002	
	9910											
		10	9.002		4.223	6.105	1.501				12.002	
	9920											
		10	9.002		4.223	6.105	1.501				12.002	
	9930											
		10	9.002		4.223	6.105	1.501				12.002	
	9940											
		10	9.002		4.223	6.105	1.501				12.002	
	9950											
		2.572	2.315		1.086	1.57	0.386				3.087	
TE	9952.572											
		2.428	2.213		1.025	1.482	0.364				2.951	
	9955											
		5	4.738		2.111	3.052	0.751				6.317	
	9960											
		0.437	0.426		0.185	0.267	0.066				0.568	
ECE	9960.437											
		4.563	4.352		1.927	2.785	0.685				5.803	
	9965											
		3.302	3.024		1.394	2.016	0.496				4.033	
ET	9968.302											
		1.698	1.528		0.717	1.036	0.255				2.038	
	9970											
		10	9.002		4.223	6.105	1.501				12.002	
	9980											
		10	9.001		4.223	6.105	1.501				12.002	
	9990											
		5.509	4.958		2.326	3.363	0.827				6.611	
TE	9995.509											
		4.491	4.092		1.897	2.742	0.674				5.455	
	10000											
		10	9.461		4.223	6.105	1.501				12.614	
	10010											
		10	9.946		4.223	6.105	1.501				13.262	
	10020											
		6.509	6.736		2.748	3.973	0.977				8.981	
EC	10026.509											
		3.491	3.669		1.474	2.131	0.524				4.892	
	10030											
		10	10.508		4.223	6.105	1.501				14.011	
	10040											
		10	10.508		4.223	6.105	1.501				14.011	
	10050											
		6.674	7.013		2.818	4.074	1.002				9.351	
CE	10056.674											
		3.326	3.468		1.404	2.03	0.499				4.624	
	10060											
		10	10.102		4.223	6.105	1.501				13.469	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo Punto	Abscisa m	Longitud m	Materiales Estructura (m3) [3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
	10070											
		10	9.615		4.223	6.105	1.501				12.82	
	10080											
		7.674	7.049		3.241	4.685	1.152				9.399	
ET	10087.674											
		2.326	2.093		0.982	1.42	0.349				2.791	
	10090											
		3.682	3.314		1.555	2.248	0.553				4.418	
TE	10093.682											
		6.318	5.735		2.668	3.857	0.948				7.646	
	10100											
		10	9.275		4.223	6.105	1.501				12.367	
	10110											
		10	9.519		4.223	6.105	1.501				12.693	
	10120											
		4.682	4.541		1.977	2.858	0.703				6.055	
EC	10124.682											
		5.318	5.189		2.246	3.246	0.798				6.919	
	10130											
		10	9.757		4.223	6.105	1.501				13.01	
	10140											
		3.396	3.313		1.434	2.073	0.51				4.418	
CE	10143.396											
		6.604	6.39		2.789	4.032	0.991				8.52	
	10150											
		10	9.472		4.223	6.105	1.501				12.63	
	10160											
		10	9.229		4.223	6.105	1.501				12.305	
	10170											
		4.396	3.98		1.856	2.683	0.66				5.307	
ET	10174.396											
		5.604	5.044		2.367	3.421	0.841				6.726	
	10180											
		10	9.001		4.223	6.105	1.501				12.002	
	10190											
		10	9.002		4.223	6.105	1.501				12.002	
	10200											
		10	9.002		4.223	6.105	1.501				12.002	
	10210											
		10	9.002		4.223	6.105	1.501				12.002	
	10220											
		10	9.002		4.223	6.105	1.501				12.002	
	10230											
		10	9.002		4.223	6.105	1.501				12.002	
	10240											
		10	9.002		4.223	6.105	1.501				12.002	
	10250											
		10	9.002		4.223	6.105	1.501				12.002	
	10260											
		10	9.002		4.223	6.105	1.501				12.002	
	10270											
		10	9.002		4.223	6.105	1.501				12.002	
	10280											
		10	9.002		4.223	6.105	1.501				12.002	
	10290											
		10	9.002		4.223	6.106	1.501				12.002	
	10300											
		10	9.002		4.223	6.105	1.501				12.002	
	10310											
		10	9.002		4.223	6.105	1.501				12.002	
	10320											
		4.399	3.96		1.858	2.686	0.66				5.28	
TE	10324.399											
		0.601	0.544		0.254	0.367	0.09				0.725	
	10325											
		5	4.769		2.111	3.052	0.751				6.358	
	10330											
		3.094	3.17		1.307	1.889	0.465				4.227	

Alcaldía de SAMPUÉS

MEMORIA DE CANTIDADES DE OBRA ESTRUCTURA DEL PAVIMENTO

MEJORAMIENTO DE LA VÍA SAMPUÉS - SEGOVIA - SINCELEJO, EN EL DEPARTAMENTO DE SUCRE

Tipo	Abscisa	Longitud	Materiales Estructura (m3)									
Punto	m	m	[3] Base	[5] Concreto MR 38Mpa	[6] Concreto Cuneta-Bordillo	[7] Relleno estructuras	[10] Concreto Bermas	[11] Concreto bordillo	[12] Concreto andén	[14] BEC	[15] Concreto MR 40Mpa	[16] Relleno mejoramiento subrasant
ECE	10333.094											
		1.906	1.972		0.805	1.163	0.286				2.63	
	10335											
		5	4.872		2.111	3.052	0.751				6.496	
	10340											
		1.789	1.638		0.756	1.092	0.269				2.184	
ET	10341.789											
		8.211	7.391		3.467	5.012	1.233				9.855	
	10350											
		10	9.002		4.223	6.105	1.501				12.002	
	10360											
		10	9.002		4.223	6.105	1.501				12.002	
	10370											
		10	9.002		4.223	6.105	1.501				12.002	
	10380											
		3	2.701		1.267	1.831	0.45				3.601	
	10383											
		0										
Totales Volúmenes (m3) :			**4,908.00**	**2,930.00**	**2,997.00**	**5,459.00**	**1,161.00**	**130.00**	**222.00**	**2,197.00**	**6,544.00**	**2,197.00**

Carlos Hugo Montoya
Ingeniero Civil, Secretario de Planeación Municipal
Municipio de Sampués - Sucre