CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER	
UBICACIÓN:	MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
0	0+000.00	1056856.024	1295516.458	156.448m
1	0+010.00	1056846.923	1295520.6	156.479m
2	0+020.00	1056837.964	1295525.041	156.509m
3	0+030.00	1056829.18	1295529.82	156.540m
4	0+040.00	1056820.463	1295534.72	156.570m
5	0+050.00	1056811.746	1295539.621	156.601m
6	0+060.00	1056803.03	1295544.522	156.631m
7	0+070.00	1056794.313	1295549.422	156.662m
8	0+080.00	1056785.596	1295554.323	156.692m
9	0+090.00	1056776.879	1295559.224	156.723m
10	0+100.00	1056768.162	1295564.125	156.753m
11	0+110.00	1056759.446	1295569.027	156.784m
12	0+120.00	1056750.759	1295573.98	156.814m
13	0+130.00	1056742.072	1295578.934	156.844m
14	0+140.00	1056733.385	1295583.887	156.875m
15	0+150.00	1056724.699	1295588.841	156.865m
16	0+160.00	1056716.012	1295593.794	156.827m
17	0+170.00	1056707.325	1295598.748	156.790m
18	0+180.00	1056698.638	1295603.701	156.752m
19	0+190.00	1056689.951	1295608.655	156.715m
20	0+200.00	1056681.264	1295613.609	156.677m
21	0+210.00	1056672.577	1295618.562	156.640m
22	0+220.00	1056663.89	1295623.516	156.602m
23	0+230.00	1056655.203	1295628.469	156.565m
24	0+240.00	1056646.516	1295633.423	156.527m
25	0+250.00	1056637.829	1295638.376	156.489m
26	0+260.00	1056629.143	1295643.33	156.452m
27	0+270.00	1056620.456	1295648.283	156.414m
28	0+280.00	1056611.769	1295653.237	156.377m
29	0+290.00	1056603.082	1295658.19	156.339m
30	0+300.00	1056594.395	1295663.144	156.302m
31	0+310.00	1056585.701	1295668.086	156.264m
32	0+320.00	1056577.003	1295673.019	156.226m
33	0+330.00	1056568.305	1295677.953	156.189m
34	0+340.00	1056559.606	1295682.886	156.151m
35	0+350.00	1056550.908	1295687.819	156.114m
36	0+360.00	1056542.209	1295692.753	156.076m
37	0+370.00	1056533.511	1295697.686	156.046m
38	0+380.00	1056524.813	1295702.619	156.032m
39	0+390.00	1056516.114	1295707.553	156.037m
40	0+400.00	1056507.416	1295712.486	156.059m
41	0+410.00	1056498.717	1295717.419	156.098m
42	0+420.00	1056490.019	1295722.353	156.155m
43	0+430.00	1056481.321	1295727.286	156.223m
44	0+440.00	1056472.622	1295732.219	156.291m
45	0+450.00	1056463.924	1295737.153	156.359m
46	0+460.00	1056455.225	1295742.086	156.427m
47	0+470.00	1056446.527	1295747.019	156.494m
48	0+480.00	1056437.829	1295751.953	156.562m
49	0+490.00	1056429.13	1295756.886	156.630m
50	0+500.00	1056420.432	1295761.819	156.698m
51	0+510.00	1056411.733	1295766.753	156.766m
52	0+520.00	1056403.035	1295771.686	156.834m
53	0+530.00	1056394.337	1295776.619	156.878m
54	0+540.00	1056385.638	1295781.553	156.909m
55	0+550.00	1056376.94	1295786.486	156.941m
56	0+560.00	1056368.241	1295791.419	156.972m
57	0+570.00	1056359.543	1295796.353	157.003m
58	0+580.00	1056350.844	1295801.286	157.034m
59	0+590.00	1056342.146	1295806.219	157.065m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER	
UBICACIÓN:	MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
60	0+600.00	1056333.448	1295811.153	157.097m
61	0+610.00	1056324.749	1295816.086	157.128m
62	0+620.00	1056316.051	1295821.019	157.159m
63	0+630.00	1056307.352	1295825.953	157.190m
64	0+640.00	1056298.654	1295830.886	157.221m
65	0+650.00	1056289.956	1295835.819	157.253m
66	0+660.00	1056281.257	1295840.753	157.284m
67	0+670.00	1056272.559	1295845.686	157.315m
68	0+680.00	1056263.86	1295850.619	157.346m
69	0+690.00	1056255.162	1295855.553	157.378m
70	0+700.00	1056246.464	1295860.486	157.402m
71	0+710.00	1056237.765	1295865.419	157.396m
72	0+720.00	1056229.067	1295870.353	157.356m
73	0+730.00	1056220.368	1295875.286	157.289m
74	0+740.00	1056211.67	1295880.219	157.221m
75	0+750.00	1056202.972	1295885.153	157.152m
76	0+760.00	1056194.273	1295890.086	157.083m
77	0+770.00	1056185.575	1295895.019	157.014m
78	0+780.00	1056176.876	1295899.953	156.945m
79	0+790.00	1056168.178	1295904.886	156.876m
80	0+800.00	1056159.48	1295909.819	156.807m
81	0+810.00	1056150.781	1295914.753	156.738m
82	0+820.00	1056142.083	1295919.686	156.669m
83	0+830.00	1056133.384	1295924.619	156.600m
84	0+840.00	1056124.686	1295929.552	156.532m
85	0+850.00	1056115.988	1295934.486	156.463m
86	0+860.00	1056107.275	1295939.395	156.394m
87	0+870.00	1056098.555	1295944.29	156.325m
88	0+880.00	1056089.836	1295949.186	156.256m
89	0+890.00	1056081.116	1295954.081	156.187m
90	0+900.00	1056072.396	1295958.977	156.118m
91	0+910.00	1056063.676	1295963.872	156.049m
92	0+920.00	1056054.957	1295968.768	155.980m
93	0+930.00	1056046.237	1295973.663	155.913m
94	0+940.00	1056037.517	1295978.559	155.880m
95	0+950.00	1056028.797	1295983.454	155.848m
96	0+960.00	1056020.078	1295988.35	155.815m
97	0+970.00	1056011.358	1295993.245	155.782m
98	0+980.00	1056002.638	1295998.141	155.750m
99	0+990.00	1055993.918	1296003.036	155.717m
100	1+000.00	1055985.199	1296007.932	155.685m
101	1+010.00	1055976.479	1296012.827	155.652m
102	1+020.00	1055967.759	1296017.723	155.619m
103	1+030.00	1055959.04	1296022.618	155.587m
104	1+040.00	1055950.32	1296027.514	155.554m
105	1+050.00	1055941.6	1296032.409	155.522m
106	1+060.00	1055932.88	1296037.305	155.489m
107	1+070.00	1055924.161	1296042.2	155.456m
108	1+080.00	1055915.441	1296047.096	155.424m
109	1+090.00	1055906.721	1296051.991	155.391m
110	1+100.00	1055898.001	1296056.887	155.358m
111	1+110.00	1055889.282	1296061.782	155.318m
112	1+120.00	1055880.562	1296066.678	155.279m
113	1+130.00	1055871.842	1296071.573	155.239m
114	1+140.00	1055863.122	1296076.469	155.199m
115	1+150.00	1055854.403	1296081.364	155.160m
116	1+160.00	1055845.683	1296086.26	155.120m
117	1+170.00	1055836.963	1296091.155	155.081m
118	1+180.00	1055828.243	1296096.051	155.041m
119	1+190.00	1055819.524	1296100.946	155.001m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
UBICACIÓN: MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
120	1+200.00	1055810.804	1296105.842	154.962m
121	1+210.00	1055802.084	1296110.737	154.922m
122	1+220.00	1055793.364	1296115.633	154.882m
123	1+230.00	1055784.645	1296120.528	154.843m
124	1+240.00	1055775.925	1296125.424	154.803m
125	1+250.00	1055767.205	1296130.319	154.764m
126	1+260.00	1055758.485	1296135.215	154.724m
127	1+270.00	1055749.766	1296140.11	154.684m
128	1+280.00	1055741.046	1296145.006	154.645m
129	1+290.00	1055732.326	1296149.901	154.605m
130	1+300.00	1055723.606	1296154.797	154.565m
131	1+310.00	1055714.887	1296159.692	154.526m
132	1+320.00	1055706.167	1296164.588	154.486m
133	1+330.00	1055697.447	1296169.483	154.447m
134	1+340.00	1055688.727	1296174.379	154.407m
135	1+350.00	1055680.008	1296179.274	154.367m
136	1+360.00	1055671.288	1296184.17	154.328m
137	1+370.00	1055662.568	1296189.065	154.288m
138	1+380.00	1055653.848	1296193.961	154.248m
139	1+390.00	1055645.129	1296198.856	154.226m
140	1+400.00	1055636.409	1296203.752	154.205m
141	1+410.00	1055627.689	1296208.647	154.185m
142	1+420.00	1055618.969	1296213.543	154.165m
143	1+430.00	1055610.25	1296218.438	154.144m
144	1+440.00	1055601.53	1296223.334	154.124m
145	1+450.00	1055592.81	1296228.229	154.104m
146	1+460.00	1055584.09	1296233.125	154.084m
147	1+470.00	1055575.371	1296238.02	154.063m
148	1+480.00	1055566.651	1296242.916	154.043m
149	1+490.00	1055557.931	1296247.811	154.023m
150	1+500.00	1055549.211	1296252.707	154.002m
151	1+510.00	1055540.492	1296257.602	153.982m
152	1+520.00	1055531.772	1296262.498	153.962m
153	1+530.00	1055523.052	1296267.393	153.937m
154	1+540.00	1055514.332	1296272.289	153.857m
155	1+550.00	1055505.613	1296277.184	153.777m
156	1+560.00	1055496.893	1296282.08	153.697m
157	1+570.00	1055488.173	1296286.976	153.617m
158	1+580.00	1055479.453	1296291.871	153.537m
159	1+590.00	1055470.734	1296296.767	153.457m
160	1+600.00	1055462.014	1296301.662	153.377m
161	1+610.00	1055453.294	1296306.558	153.296m
162	1+620.00	1055444.574	1296311.453	153.216m
163	1+630.00	1055435.855	1296316.349	153.136m
164	1+640.00	1055427.137	1296321.248	153.056m
165	1+650.00	1055418.459	1296326.216	152.976m
166	1+660.00	1055409.78	1296331.185	152.896m
167	1+670.00	1055401.102	1296336.153	152.816m
168	1+680.00	1055392.423	1296341.121	152.736m
169	1+690.00	1055383.745	1296346.089	152.656m
170	1+700.00	1055375.066	1296351.058	152.576m
171	1+710.00	1055366.388	1296356.026	152.496m
172	1+720.00	1055357.709	1296360.994	152.416m
173	1+730.00	1055349.031	1296365.962	152.335m
174	1+740.00	1055340.352	1296370.931	152.255m
175	1+750.00	1055331.674	1296375.899	152.175m
176	1+760.00	1055322.995	1296380.867	152.095m
177	1+770.00	1055314.317	1296385.835	152.015m
178	1+780.00	1055305.638	1296390.804	151.935m
179	1+790.00	1055296.96	1296395.772	151.855m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
UBICACIÓN: MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
180	1+800.00	1055288.281	1296400.74	151.775m
181	1+810.00	1055279.598	1296405.701	151.695m
182	1+820.00	1055270.866	1296410.575	151.618m
183	1+830.00	1055262.021	1296415.238	151.556m
184	1+840.00	1055253.005	1296419.562	151.494m
185	1+850.00	1055243.778	1296423.413	151.431m
186	1+860.00	1055234.329	1296426.682	151.369m
187	1+870.00	1055224.716	1296429.434	151.307m
188	1+880.00	1055214.999	1296431.796	151.245m
189	1+890.00	1055205.224	1296433.902	151.182m
190	1+900.00	1055195.423	1296435.886	151.120m
191	1+910.00	1055185.618	1296437.854	151.058m
192	1+920.00	1055175.814	1296439.822	150.995m
193	1+930.00	1055166.009	1296441.79	150.933m
194	1+940.00	1055156.205	1296443.758	150.871m
195	1+950.00	1055146.401	1296445.727	150.808m
196	1+960.00	1055136.596	1296447.695	150.746m
197	1+970.00	1055126.792	1296449.663	150.684m
198	1+980.00	1055116.987	1296451.631	150.621m
199	1+990.00	1055107.183	1296453.599	150.559m
200	2+000.00	1055097.379	1296455.568	150.497m
201	2+010.00	1055087.574	1296457.536	150.441m
202	2+020.00	1055077.77	1296459.504	150.402m
203	2+030.00	1055067.967	1296461.479	150.364m
204	2+040.00	1055058.164	1296463.457	150.326m
205	2+050.00	1055048.362	1296465.434	150.288m
206	2+060.00	1055038.559	1296467.412	150.250m
207	2+070.00	1055028.757	1296469.389	150.211m
208	2+080.00	1055018.954	1296471.367	150.173m
209	2+090.00	1055009.152	1296473.344	150.135m
210	2+100.00	1054999.349	1296475.322	150.097m
211	2+110.00	1054989.547	1296477.299	150.059m
212	2+120.00	1054979.744	1296479.277	150.020m
213	2+130.00	1054969.942	1296481.255	149.982m
214	2+140.00	1054960.139	1296483.232	149.944m
215	2+150.00	1054950.337	1296485.21	149.906m
216	2+160.00	1054940.534	1296487.187	149.868m
217	2+170.00	1054930.732	1296489.165	149.830m
218	2+180.00	1054920.929	1296491.142	149.791m
219	2+190.00	1054911.127	1296493.12	149.753m
220	2+200.00	1054901.303	1296494.991	149.715m
221	2+210.00	1054891.475	1296496.837	149.677m
222	2+220.00	1054881.647	1296498.684	149.639m
223	2+230.00	1054871.819	1296500.53	149.599m
224	2+240.00	1054861.991	1296502.376	149.534m
225	2+250.00	1054852.163	1296504.223	149.435m
226	2+260.00	1054842.335	1296506.069	149.305m
227	2+270.00	1054832.51	1296507.933	149.166m
228	2+280.00	1054822.709	1296509.918	149.028m
229	2+290.00	1054812.962	1296512.148	148.889m
230	2+300.00	1054803.307	1296514.75	148.751m
231	2+310.00	1054793.798	1296517.842	148.612m
232	2+320.00	1054784.495	1296521.504	148.480m
233	2+330.00	1054775.396	1296525.651	148.395m
234	2+340.00	1054766.469	1296530.156	148.368m
235	2+350.00	1054757.665	1296534.898	148.391m
236	2+360.00	1054748.927	1296539.761	148.423m
237	2+370.00	1054740.201	1296544.646	148.454m
238	2+380.00	1054731.475	1296549.531	148.486m
239	2+390.00	1054722.75	1296554.416	148.518m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
UBICACIÓN: MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
240	2+400.00	1054714.024	1296559.301	148.549m
241	2+410.00	1054705.298	1296564.186	148.581m
242	2+420.00	1054696.573	1296569.071	148.603m
243	2+430.00	1054687.847	1296573.956	148.592m
244	2+440.00	1054679.121	1296578.841	148.547m
245	2+450.00	1054670.298	1296583.547	148.476m
246	2+460.00	1054661.474	1296588.252	148.404m
247	2+470.00	1054652.65	1296592.957	148.333m
248	2+480.00	1054643.826	1296597.662	148.261m
249	2+490.00	1054635.002	1296602.367	148.189m
250	2+500.00	1054626.178	1296607.072	148.118m
251	2+510.00	1054617.354	1296611.777	148.046m
252	2+520.00	1054608.53	1296616.482	148.034m
253	2+530.00	1054599.706	1296621.187	148.065m
254	2+540.00	1054590.881	1296625.89	148.097m
255	2+550.00	1054582.051	1296630.584	148.128m
256	2+560.00	1054573.221	1296635.278	148.159m
257	2+570.00	1054564.391	1296639.971	148.190m
258	2+580.00	1054555.561	1296644.665	148.221m
259	2+590.00	1054546.731	1296649.359	148.252m
260	2+600.00	1054537.901	1296654.052	148.284m
261	2+610.00	1054529.071	1296658.746	148.315m
262	2+620.00	1054520.241	1296663.44	148.346m
263	2+630.00	1054511.411	1296668.134	148.377m
264	2+640.00	1054502.581	1296672.827	148.408m
265	2+650.00	1054493.751	1296677.521	148.440m
266	2+660.00	1054484.921	1296682.215	148.471m
267	2+670.00	1054476.091	1296686.908	148.502m
268	2+680.00	1054467.261	1296691.602	148.533m
269	2+690.00	1054458.431	1296696.296	148.564m
270	2+700.00	1054449.601	1296700.989	148.535m
271	2+710.00	1054440.771	1296705.683	148.486m
272	2+720.00	1054431.942	1296710.379	148.438m
273	2+730.00	1054423.142	1296715.129	148.389m
274	2+740.00	1054414.343	1296719.879	148.341m
275	2+750.00	1054405.543	1296724.629	148.292m
276	2+760.00	1054396.743	1296729.379	148.243m
277	2+770.00	1054387.943	1296734.13	148.195m
278	2+780.00	1054379.143	1296738.88	148.146m
279	2+790.00	1054370.344	1296743.63	148.098m
280	2+800.00	1054361.544	1296748.38	148.049m
281	2+810.00	1054352.744	1296753.13	148.001m
282	2+820.00	1054343.944	1296757.88	147.952m
283	2+830.00	1054335.145	1296762.63	147.903m
284	2+840.00	1054326.345	1296767.381	147.855m
285	2+850.00	1054317.545	1296772.131	147.806m
286	2+860.00	1054308.745	1296776.881	147.758m
287	2+870.00	1054299.943	1296781.626	147.710m
288	2+880.00	1054291.132	1296786.355	147.694m
289	2+890.00	1054282.32	1296791.084	147.722m
290	2+900.00	1054273.509	1296795.813	147.794m
291	2+910.00	1054264.698	1296800.542	147.879m
292	2+920.00	1054255.887	1296805.271	147.964m
293	2+930.00	1054247.076	1296810.001	148.050m
294	2+940.00	1054238.265	1296814.73	148.135m
295	2+950.00	1054229.454	1296819.459	148.220m
296	2+960.00	1054220.643	1296824.188	148.305m
297	2+970.00	1054211.918	1296829.074	148.388m
298	2+980.00	1054203.225	1296834.016	148.434m
299	2+990.00	1054194.531	1296838.957	148.431m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER	
UBICACIÓN:	MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
300	3+000.00	1054185.837	1296843.899	148.383m
301	3+010.00	1054177.143	1296848.84	148.324m
302	3+020.00	1054168.45	1296853.782	148.265m
303	3+030.00	1054159.756	1296858.723	148.206m
304	3+040.00	1054151.062	1296863.665	148.147m
305	3+050.00	1054142.368	1296868.606	148.088m
306	3+060.00	1054133.658	1296873.519	148.029m
307	3+070.00	1054124.932	1296878.403	147.969m
308	3+080.00	1054116.206	1296883.288	147.910m
309	3+090.00	1054107.48	1296888.172	147.851m
310	3+100.00	1054098.754	1296893.057	147.792m
311	3+110.00	1054090.028	1296897.941	147.682m
312	3+120.00	1054081.302	1296902.825	147.568m
313	3+130.00	1054072.576	1296907.71	147.454m
314	3+140.00	1054063.85	1296912.594	147.339m
315	3+150.00	1054055.124	1296917.478	147.225m
316	3+160.00	1054046.398	1296922.363	147.111m
317	3+170.00	1054037.672	1296927.247	146.997m
318	3+180.00	1054028.946	1296932.131	146.882m
319	3+190.00	1054020.22	1296937.016	146.768m
320	3+200.00	1054011.494	1296941.9	146.654m
321	3+210.00	1054002.768	1296946.784	146.616m
322	3+220.00	1053994.042	1296951.669	146.587m
323	3+230.00	1053985.259	1296956.447	146.557m
324	3+240.00	1053976.439	1296961.16	146.527m
325	3+250.00	1053967.619	1296965.873	146.497m
326	3+260.00	1053958.8	1296970.588	146.468m
327	3+270.00	1053950.025	1296975.382	146.438m
328	3+280.00	1053941.39	1296980.426	146.408m
329	3+290.00	1053933.014	1296985.886	146.378m
330	3+300.00	1053925.035	1296991.909	146.349m
331	3+310.00	1053917.508	1296998.49	146.319m
332	3+320.00	1053910.337	1297005.459	146.289m
333	3+330.00	1053903.397	1297012.658	146.259m
334	3+340.00	1053896.545	1297019.942	146.230m
335	3+350.00	1053889.732	1297027.262	146.200m
336	3+360.00	1053883.128	1297034.77	146.170m
337	3+370.00	1053876.956	1297042.636	146.141m
338	3+380.00	1053871.47	1297050.992	146.111m
339	3+390.00	1053866.782	1297059.821	146.081m
340	3+400.00	1053862.703	1297068.951	146.051m
341	3+410.00	1053858.99	1297078.235	146.022m
342	3+420.00	1053855.393	1297087.566	145.992m
343	3+430.00	1053851.799	1297096.898	145.962m
344	3+440.00	1053848.203	1297106.229	145.932m
345	3+450.00	1053844.516	1297115.524	145.903m
346	3+460.00	1053840.499	1297124.68	145.873m
347	3+470.00	1053835.909	1297133.562	145.843m
348	3+480.00	1053830.548	1297141.999	145.813m
349	3+490.00	1053824.488	1297149.951	145.784m
350	3+500.00	1053817.977	1297157.54	145.754m
351	3+510.00	1053811.238	1297164.928	145.724m
352	3+520.00	1053804.453	1297172.274	145.694m
353	3+530.00	1053797.669	1297179.621	145.665m
354	3+540.00	1053790.885	1297186.968	145.691m
355	3+550.00	1053784.1	1297194.314	145.755m
356	3+560.00	1053777.316	1297201.661	145.819m
357	3+570.00	1053770.531	1297209.007	145.883m
358	3+580.00	1053763.747	1297216.354	145.947m
359	3+590.00	1053756.963	1297223.7	146.011m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
UBICACIÓN: MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
360	3+600.00	1053750.178	1297231.047	146.076m
361	3+610.00	1053743.394	1297238.393	146.140m
362	3+620.00	1053736.609	1297245.74	146.204m
363	3+630.00	1053729.824	1297253.086	146.268m
364	3+640.00	1053723.007	1297260.402	146.332m
365	3+650.00	1053716.074	1297267.608	146.396m
366	3+660.00	1053708.939	1297274.614	146.461m
367	3+670.00	1053701.527	1297281.325	146.525m
368	3+680.00	1053693.772	1297287.636	146.589m
369	3+690.00	1053685.674	1297293.501	146.653m
370	3+700.00	1053677.318	1297298.994	146.630m
371	3+710.00	1053668.785	1297304.207	146.600m
372	3+720.00	1053660.145	1297309.242	146.570m
373	3+730.00	1053651.462	1297314.202	146.541m
374	3+740.00	1053642.775	1297319.157	146.511m
375	3+750.00	1053634.089	1297324.111	146.481m
376	3+760.00	1053625.35	1297328.972	146.452m
377	3+770.00	1053616.565	1297333.748	146.422m
378	3+780.00	1053607.779	1297338.525	146.392m
379	3+790.00	1053598.994	1297343.302	146.363m
380	3+800.00	1053590.208	1297348.078	146.333m
381	3+810.00	1053581.423	1297352.855	146.303m
382	3+820.00	1053572.638	1297357.632	146.274m
383	3+830.00	1053563.852	1297362.408	146.244m
384	3+840.00	1053555.067	1297367.185	146.214m
385	3+850.00	1053546.281	1297371.962	146.184m
386	3+860.00	1053537.573	1297376.876	146.155m
387	3+870.00	1053528.875	1297381.811	146.125m
388	3+880.00	1053520.177	1297386.745	146.095m
389	3+890.00	1053511.479	1297391.679	146.066m
390	3+900.00	1053502.781	1297396.614	146.036m
391	3+910.00	1053494.083	1297401.548	145.990m
392	3+920.00	1053485.386	1297406.482	145.927m
393	3+930.00	1053476.688	1297411.417	145.863m
394	3+940.00	1053467.99	1297416.351	145.800m
395	3+950.00	1053459.292	1297421.286	145.736m
396	3+960.00	1053450.594	1297426.22	145.673m
397	3+970.00	1053441.897	1297431.154	145.609m
398	3+980.00	1053433.199	1297436.089	145.546m
399	3+990.00	1053424.501	1297441.023	145.492m
400	4+000.00	1053415.803	1297445.957	145.462m
401	4+010.00	1053407.105	1297450.892	145.433m
402	4+020.00	1053398.407	1297455.826	145.403m
403	4+030.00	1053389.624	1297460.606	145.374m
404	4+040.00	1053380.818	1297465.345	145.344m
405	4+050.00	1053372.013	1297470.084	145.314m
406	4+060.00	1053363.207	1297474.822	145.285m
407	4+070.00	1053354.401	1297479.561	145.255m
408	4+080.00	1053345.595	1297484.3	145.226m
409	4+090.00	1053336.789	1297489.039	145.196m
410	4+100.00	1053327.983	1297493.778	145.167m
411	4+110.00	1053319.216	1297498.587	145.137m
412	4+120.00	1053310.528	1297503.538	145.108m
413	4+130.00	1053301.84	1297508.489	145.078m
414	4+140.00	1053293.151	1297513.44	145.049m
415	4+150.00	1053284.463	1297518.392	145.019m
416	4+160.00	1053275.775	1297523.343	144.990m
417	4+170.00	1053267.087	1297528.294	144.960m
418	4+180.00	1053258.398	1297533.245	144.931m
419	4+190.00	1053249.71	1297538.196	144.901m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER	
UBICACIÓN:	MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
420	4+200.00	1053241.022	1297543.148	144.872m
421	4+210.00	1053232.334	1297548.099	144.842m
422	4+220.00	1053223.645	1297553.05	144.812m
423	4+230.00	1053214.957	1297558.001	144.783m
424	4+240.00	1053206.269	1297562.952	144.753m
425	4+250.00	1053197.569	1297567.882	144.724m
426	4+260.00	1053188.805	1297572.699	144.694m
427	4+270.00	1053180.042	1297577.516	144.665m
428	4+280.00	1053171.278	1297582.333	144.635m
429	4+290.00	1053162.515	1297587.15	144.606m
430	4+300.00	1053153.752	1297591.967	144.576m
431	4+310.00	1053144.988	1297596.784	144.547m
432	4+320.00	1053136.225	1297601.601	144.517m
433	4+330.00	1053127.461	1297606.417	144.488m
434	4+340.00	1053118.698	1297611.234	144.458m
435	4+350.00	1053109.935	1297616.051	144.429m
436	4+360.00	1053101.171	1297620.868	144.399m
437	4+370.00	1053092.408	1297625.685	144.370m
438	4+380.00	1053083.644	1297630.502	144.340m
439	4+390.00	1053074.881	1297635.319	144.311m
440	4+400.00	1053066.117	1297640.136	144.281m
441	4+410.00	1053057.354	1297644.953	144.251m
442	4+420.00	1053048.591	1297649.77	144.222m
443	4+430.00	1053039.827	1297654.586	144.192m
444	4+440.00	1053031.064	1297659.403	144.163m
445	4+450.00	1053022.383	1297664.368	144.133m
446	4+460.00	1053013.703	1297669.334	144.104m
447	4+470.00	1053005.023	1297674.299	144.074m
448	4+480.00	1052996.343	1297679.265	144.045m
449	4+490.00	1052987.663	1297684.23	144.015m
450	4+500.00	1052978.983	1297689.196	143.986m
451	4+510.00	1052970.303	1297694.161	143.953m
452	4+520.00	1052961.623	1297699.127	143.920m
453	4+530.00	1052952.943	1297704.092	143.888m
454	4+540.00	1052944.263	1297709.057	143.855m
455	4+550.00	1052935.582	1297714.023	143.822m
456	4+560.00	1052926.902	1297718.988	143.790m
457	4+570.00	1052918.222	1297723.954	143.757m
458	4+580.00	1052909.494	1297728.833	143.724m
459	4+590.00	1052900.749	1297733.683	143.692m
460	4+600.00	1052892.003	1297738.533	143.659m
461	4+610.00	1052883.258	1297743.383	143.626m
462	4+620.00	1052874.513	1297748.233	143.594m
463	4+630.00	1052865.768	1297753.083	143.561m
464	4+640.00	1052857.023	1297757.933	143.528m
465	4+650.00	1052848.278	1297762.783	143.496m
466	4+660.00	1052839.533	1297767.633	143.463m
467	4+670.00	1052830.787	1297772.483	143.430m
468	4+680.00	1052822.042	1297777.333	143.398m
469	4+690.00	1052813.297	1297782.183	143.365m
470	4+700.00	1052804.552	1297787.033	143.333m
471	4+710.00	1052795.807	1297791.883	143.303m
472	4+720.00	1052787.062	1297796.733	143.272m
473	4+730.00	1052778.317	1297801.583	143.242m
474	4+740.00	1052769.571	1297806.433	143.211m
475	4+750.00	1052760.826	1297811.283	143.180m
476	4+760.00	1052752.081	1297816.133	143.150m
477	4+770.00	1052743.336	1297820.983	143.119m
478	4+780.00	1052734.591	1297825.833	143.089m
479	4+790.00	1052725.846	1297830.683	143.058m

CARTERA DE REPLANTEO DEL EJE

NOBRE DEL PROYECTO:	MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
UBICACIÓN: MUNICIPIO DE PUERTO WILCHES - SANTANDER	FECHA: DICIEMBRE DE 2020

PUNTO	ABSCISA	COORDENADA ESTE	COORDENADA NORTE	COTA DE RASANTE
480	4+800.00	1052717.1	1297835.532	143.049m
481	4+810.00	1052708.331	1297840.339	143.083m
482	4+820.00	1052699.489	1297845.009	143.117m
483	4+830.00	1052690.544	1297849.481	143.150m
484	4+840.00	1052681.501	1297853.748	143.184m
485	4+850.00	1052672.362	1297857.808	143.218m
486	4+860.00	1052663.134	1297861.66	143.251m
487	4+870.00	1052653.821	1297865.301	143.285m
488	4+880.00	1052644.427	1297868.73	143.319m
489	4+890.00	1052634.958	1297871.944	143.352m
490	4+900.00	1052625.418	1297874.942	143.386m
491	4+910.00	1052615.813	1297877.722	143.419m
492	4+920.00	1052606.147	1297880.284	143.453m
493	4+930.00	1052596.425	1297882.625	143.487m
494	4+940.00	1052586.652	1297884.745	143.520m
495	4+950.00	1052576.834	1297886.642	143.554m
496	4+960.00	1052566.975	1297888.315	143.588m
497	4+970.00	1052557.081	1297889.764	143.621m
498	4+980.00	1052547.157	1297890.988	143.655m
499	4+990.00	1052537.207	1297891.986	143.689m
500	5+000.00	1052527.239	1297892.794	143.722m
501	5+009.46	1052517.809	1297893.476	143.754m