MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

ABSCISA	CHAFLAN IZQUIERDO				BERMA IZQUIERDA				CARRIL IZQUIERDO					EJE			CARRIL DERECHO					BERMA DERECHA				CHAFLAN DERECHO			
	Este	Norte	Elevación	Distancia (m)	Este	Norte	Elevación	Distancia (m)	Este	Norte	Elevación	Distancia (m)	Peralte	Este	Norte	Elevación	Este	Norte	Elevación	Distancia (m)	Peralte	Este	Norte	Elevación	Distancia (m)	Este	Norte	Elevación	Distancia (m)
K0+000.00	1056851.85	1295509.87	156.18	7.7					1056851.92	1295510.03	156.28	7.54	-2.9%	1,056,855.02	1,295,516.91	156.50													
K0+010.00	1056844.92	1295516.36	156.18	4.7					1056845.16	1295516.87	156.55	4.13	1.8%	1,056,846.92	1,295,520.60	156.48	1,056,853.88	1,295,535.34	156.75	16.30	1.7%								
K0+020.00	1056835.89	1295521.05	156.26	4.5					1056836.12	1295521.49	156.59	4.00	2.0%	1,056,837.96	1,295,525.04	156.51	1,056,839.84	1,295,528.65	156.44	4.06	-1.7%					1056839.86	1295528.69	156.41	4.11
K0+030.00	1056826.38	1295524.84	156.09	5.7	1056827.22	1295526.33	156.53	4.0	1056827.46	1295526.77	156.59	3.50	1.4%	1,056,829.18	1,295,529.82	156.54	1,056,830.90	1,295,532.87	156.47	3.50	-2.0%	1,056,831.14	1295533.31	156.39	4.00	1056831.67	1295534.25	156.37	5.08
K0+040.00	1056817.55	1295529.55	155.88	5.9	1056818.50	1295531.23	156.48	4.0	1056818.75	1295531.67	156.54	3.50	-0.8%	1,056,820.46	1,295,534.72	156.57	1,056,822.18	1,295,537.77	156.50	3.50	-2.0%	1,056,822.42	1295538.21	156.43	4.00	1056822.96	1295539.17	156.39	5.10
K0+050.00	1056808.95	1295534.65	156.02	5.7	1056809.79	1295536.13	156.46	4.0	1056810.03	1295536.57	156.53	3.50	-2.0%	1,056,811.75	1,295,539.62	156.60	1,056,813.46	1,295,542.67	156.53	3.50	-2.0%	1,056,813.71	1295543.11	156.46	4.00	1056814.26	1295544.09	156.40	5.13
K0+060.00	1056800.20	1295539.48	156.00	5.8	1056801.07	1295541.04	156.49	4.0	1056801.31	1295541.47	156.56	3.50	-2.0%	1,056,803.03	1,295,544.52	156.63	1,056,804.74	1,295,547.57	156.56	3.50	-2.0%	1,056,804.99	1295548.01	156.49	4.00	1056805.59	1295549.07	156.37	5.22
K0+070.00	1056791.38	1295544.21	155.89	6.0	1056792.35	1295545.94	156.52	4.0	1056792.60	1295546.37	156.59	3.50	-2.0%	1,056,794.31	1,295,549.42	156.66	1,056,796.03	1,295,552.47	156.59	3.50	-2.0%	1,056,796.27	1295552.91	156.52	4.00	1056796.95	1295554.12	156.29	5.38
K0+080.00	1056782.67	1295549.12	155.93	6.0	1056783.64	1295550.84	156.55	4.0	1056783.88	1295551.27	156.62	3.50	-2.0%	1,056,785.60	1,295,554.32	156.69	1,056,787.31	1,295,557.37	156.62	3.50	-2.0%	1,056,787.56	1295557.81	156.55	4.00	1056788.29	1295559.12	156.24	5.50
K0+090.00	1056774.07	1295554.23	156.12	5.7	1056774.92	1295555.74	156.58	4.0	1056775.16	1295556.17	156.65	3.50	-2.0%	1,056,776.88	1,295,559.22	156.72	1,056,778.59	1,295,562.27	156.65	3.50	-2.0%	1,056,778.84	1295562.71	156.58	4.00	1056779.56	1295564.00	156.29	5.48
K0+100.00	1056765.16	1295558.78	155.88	6.1	1056766.20	1295560.64	156.61	4.0	1056766.45	1295561.07	156.68	3.50	-2.0%	1,056,768.16	1,295,564.12	156.75	1,056,769.88	1,295,567.18	156.68	3.50	-2.0%	1,056,770.12	1295567.61	156.61	4.00	1056770.86	1295568.93	156.30	5.51
K0+110.00	1056756.34	1295563.58	155.82	6.3	1056757.46	1295565.55	156.64	4.0	1056757.71	1295565.99	156.71	3.50	-2.0%	1,056,759.45	1,295,569.03	156.78	1,056,761.18	1,295,572.07	156.71	3.50	-2.0%	1,056,761.43	1295572.50	156.64	4.00	1056762.23	1295573.91	156.26	5.62
K0+120.00	1056747.79	1295568.77	156.03	6.0	1056748.78	1295570.51	156.67	4.0	1056749.03	1295570.94	156.74	3.50	-2.0%	1,056,750.76	1,295,573.98	156.81	1,056,752.49	1,295,577.02	156.74	3.50	-2.0%	1,056,752.74	1295577.45	156.67	4.00	1056753.62	1295578.99	156.18	5.77
K0+130.00	1056738.88	1295573.34	155.77	6.4	1056740.09	1295575.46	156.70	4.0	1056740.34	1295575.89	156.77	3.50	-2.0%	1,056,742.07	1,295,578.93	156.84	1,056,743.81	1,295,581.97	156.77	3.50	-2.0%	1,056,744.05	1295582.41	156.70	4.00	1056744.98	1295584.03	156.15	5.87
K0+140.00	1056730.12	1295578.17	155.70	6.6	1056731.40	1295580.41	156.73	4.0	1056731.65	1295580.85	156.80	3.50	-2.0%	1,056,733.39	1,295,583.89	156.87	1,056,735.12	1,295,586.93	156.80	3.50	-2.0%	1,056,735.37	1295587.36	156.73	4.00	1056736.31	1295589.02	156.15	5.91
K0+150.00	1056721.50	1295583.23	155.78	6.5	1056722.72	1295585.37	156.72	4.0	1056722.96	1295585.80	156.80	3.50	-2.0%	1,056,724.70	1,295,588.84	156.87	1,056,726.43	1,295,591.88	156.80	3.50	-2.0%	1,056,726.68	1295592.32	156.72	4.00	1056727.54	1295593.82	156.26	5.73
K0+160.00	1056712.90	1295588.34	155.86	6.3	1056714.03	1295590.32	156.68	4.0	1056714.28	1295590.75	156.76	3.50	-2.0%	1,056,716.01	1,295,593.79	156.83	1,056,717.75	1,295,596.83	156.76	3.50	-2.0%	1,056,717.99	1295597.27	156.68	4.00	1056718.72	1295598.55	156.40	5.47
K0+170.00	1056704.23	1295593.33	155.85	6.2	1056705.34	1295595.27	156.64	4.0	1056705.59	1295595.71	156.72	3.50	-2.0%	1,056,707.32	1,295,598.75	156.79	1,056,709.06	1,295,601.79	156.72	3.50	-2.0%	1,056,709.31	1295602.22	156.64	4.00	1056710.28	1295603.93	156.03	5.97
K0+180.00	1056695.63	1295598.42	155.92	6.1	1056696.66	1295600.23	156.61	4.0	1056696.90	1295600.66	156.68	3.50	-2.0%	1,056,698.64	1,295,603.70	156.75	1,056,700.37	1,295,606.74	156.68	3.50	-2.0%	1,056,700.62	1295607.18	156.61	4.00	1056701.52	1295608.76	156.08	5.83
K0+190.00	1056687.06	1295603.58	156.03	5.8	1056687.97	1295605.18	156.57	4.0	1056688.22	1295605.61	156.64	3.50	-2.0%	1,056,689.95	1,295,608.66	156.71	1,056,691.68	1,295,611.70	156.64	3.50	-2.0%	1,056,691.93	1295612.13	156.57	4.00	1056692.83	1295613.71	156.05	5.81
K0+200.00	1056678.25	1295608.32	155.83	6.1	1056679.28	1295610.13	156.53	4.0	1056679.53	1295610.57	156.61	3.50	-2.0%	1,056,681.26	1,295,613.61	156.68	1,056,683.00	1,295,616.65	156.61	3.50	-2.0%	1,056,683.25	1295617.08	156.53	4.00	1056684.20	1295618.76	155.94	5.93
K0+210.00	1056669.54	1295613.23	155.77	6.1	1056670.60	1295615.09	156.49	4.0	1056670.84	1295615.52	156.57	3.50	-2.0%	1,056,672.58	1,295,618.56	156.64	1,056,674.31	1,295,621.60	156.57	3.50	-2.0%	1,056,674.56	1295622.04	156.49	4.00	1056675.41	1295623.52	156.05	5.71
K0+220.00	1056660.89	1295618.25	155.78	6.1	1056661.91	1295620.04	156.46	4.0	1056662.16	1295620.48	156.53	3.50	-2.0%	1,056,663.89	1,295,623.52	156.60	1,056,665.62	1,295,626.56	156.53	3.50	-2.0%	1,056,665.87	1295626.99	156.46	4.00	1056666.73	1295628.50	155.99	5.74
K0+230.00	1056652.20	1295623.20	155.73	6.1	1056653.22	1295624.99	156.42	4.0	1056653.47	1295625.43	156.49	3.50	-2.0%	1,056,655.20	1,295,628.47	156.56	1,056,656.94	1,295,631.51	156.49	3.50	-2.0%	1,056,657.18	1295631.94	156.42	4.00	1056658.21	1295633.74	155.74	6.06
K0+240.00	1056643.71	1295628.49	155.96	5.7	1056644.53	1295629.95	156.38	4.0	1056644.78	1295630.38	156.46	3.50	-2.0%	1,056,646.52	1,295,633.42	156.53	1,056,648.25	1,295,636.46	156.46	3.50	-2.0%	1,056,648.50	1295636.90	156.38	4.00	1056649.51	1295638.68	155.71	6.05
K0+250.00	1056635.00	1295633.42	155.90	5.7	1056635.85	1295634.90	156.34	4.0	1056636.10	1295635.34	156.42	3.50	-2.0%	1,056,637.83	1,295,638.38	156.49	1,056,639.56	1,295,641.42	156.42	3.50	-2.0%	1,056,639.81	1295641.85	156.34	4.00	1056640.82	1295643.61	155.69	6.03
K0+260.00	1056626.17	1295638.12	155.67	6.0	1056627.16	1295639.86	156.31	4.0	1056627.41	1295640.29	156.38	3.50	-2.0%	1,056,629.14	1,295,643.33	156.45	1,056,630.88	1,295,646.37	156.38	3.50	-2.0%	1,056,631.12	1295646.80	156.31	4.00	1056632.12	1295648.55	155.66	6.01
K0+270.00	1056617.51	1295643.12	155.67	5.9	1056618.47	1295644.81	156.27	4.0	1056618.72	1295645.24	156.34	3.50	-2.0%	1,056,620.46	1,295,648.28	156.41	1,056,622.19	1,295,651.32	156.34	3.50	-2.0%	1,056,622.44	1295651.76	156.27	4.00	1056623.13	1295652.97	156.03	5.40
K0+280.00	1056609.04	1295648.46	155.93	5.5	1056609.79	1295649.76	156.23	4.0	1056610.03	1295650.20	156.31	3.50	-2.0%	1,056,611.77	1,295,653.24	156.38	1,056,613.50	1,295,656.28	156.31	3.50	-2.0%	1,056,613.75	1295656.71	156.23	4.00	1056614.64	1295658.27	155.73	5.79
K0+290.00	1056600.38	1295653.45	155.92	5.5	1056601.10	1295654.72	156.19	4.0	1056601.35	1295655.15	156.27	3.50	-2.0%	1,056,603.08	1,295,658.19	156.34	1,056,604.82	1,295,661.23	156.27	3.50	-2.0%	1,056,605.06	1295661.67	156.19	4.00	1056606.02	1295663.35	155.60	5.94
K0+300.00	1056591.44	1295657.96	155.54	6.0	1056592.41	1295659.67	156.16	4.0	1056592.66	1295660.10	156.23	3.50	-2.0%	1,056,594.39	1,295,663.14	156.30	1,056,596.13	1,295,666.18	156.23	3.50	-2.0%	1,056,596.38	1295666.62	156.16	4.00	1056597.39	1295668.39	155.49	6.04
K0+310.00	1056582.78	1295662.94	155.54	5.9	1056583.73	1295664.61	156.12	4.0	1056583.97	1295665.04	156.19	3.50	-2.0%	1,056,585.70	1,295,668.09	156.26	1,056,587.43	1,295,671.13	156.19	3.50	-2.0%	1,056,587.67	1295671.57	156.12	4.00	1056588.52	1295673.06	155.67	5.71
K0+320.00	1056574.06	1295667.84	155.47	6.0	1056575.03	1295669.54	156.08	4.0	1056575.28	1295669.97	156.16	3.50	-2.0%	1,056,577.00	1,295,673.02	156.23	1,056,578.73	1,295,676.06	156.16	3.50	-2.0%	1,056,578.98	1295676.50	156.08	4.00	1056579.95	1295678.22	155.46	5.97
K0+330.00	1056565.31	1295672.68	155.36	6.1	1056566.33	1295674.47	156.04	4.0	1056566.58	1295674.91	156.12	3.50	-2.0%	1,056,568.30	1,295,677.95	156.19	1,056,570.03	1,295,681.00	156.12	3.50	-2.0%	1,056,570.28	1295681.43	156.04	4.00	1056571.31	1295683.26	155.34	6.10
K0+340.00	1056556.64	1295677.66	155.36	6.0	1056557.63	1295679.41	156.01	4.0	1056557.88	1295679.84	156.08	3.50	-2.0%	1,056,559.61	1,295,682.89	156.15	1,056,561.33	1,295,685.93	156.08	3.50	-2.0%	1,056,561.58	1295686.37	156.01	4.00	1056562.49	1295687.98	155.47	5.85
K0+350.00	1056548.03	1295682.74	155.44	5.8	1056548.93	1295684.34	155.97	4.0	1056549.18	1295684.77	156.04	3.50	-2.0%	1,056,550.91	1,295,687.82	156.11	1,056,552.63	1,295,690.86	156.04	3.50	-2.0%	1,056,552.88	1295691.30	155.97	4.00	1056554.09	1295693.44	155.03	6.46
K0+360.00	1056539.55	1295688.06	155.70	5.4	1056540.24	1295689.27	155.93	4.0	1056540.48	1295689.71	156.01	3.50	-2.0%	1,056,542.21	1,295,692.75	156.08	1,056,543.94	1,295,695.80	156.01	3.50	-2.0%	1,056,544.18	1295696.23	155.93	4.00	1056545.54	1295698.63	154.79	6.75
K0+370.00	1056530.71	1295692.74	155.47	5.7	1056531.54	1295694.21	155.90	4.0	1056531.78	1295694.64	155.98	3.50	-2.0%	1,056,533.51	1,295,697.69	156.05	1,056,535.24	1,295,700.73	155.98	3.50	-2.0%	1,056,535.48	1295701.17	155.90	4.00	1056536.91	1295703.68	154.67	6.89
K0+380.00	1056521.82	1295697.35	155.21	6.1	1056522.84	1295699.14	155.89	4.0	1056523.09	1295699.57	155.96	3.50	-2.0%	1,056,524.81	1,295,702.62	156.03	1,056,526.54	1,295,705.66	155.96	3.50	-2.0%	1,056,526.79	1295706.10	155.89	4.00	1056528.22	1295708.62	154.65	6.90
K0+390.00	1056512.66	1295701.46	154.58	7.0	1056514.14	1295704.07	155.89	4.0	1056514.39	1295704.51	155.97	3.50	-2.0%	1,056,516.11	1,295,707.55	156.04	1,056,517.84	1,295,710.60	155.97	3.50	-2.0%	1,056,518.09	1295711.03	155.89	4.00	1056519.54	1295713.59	154.63	6.94
K0+400.00	1056504.60	1295707.51	155.46	5.7	1056505.44	1295709.01	155.91	4.0	1056505.69	1295709.44	155.99	3.50	-2.0%	1,056,507.42	1,295,712.49	156.06	1,056,509.14	1,295,715.53	155.99	3.50	-2.0%	1,056,509.39	1295715.97	155.91	4.00	1056510.79	1295718.43	154.72	6.84
K0+410.00	1056495.52	1295711.79	155.00	6.5	1056496.74	1295713.94	155.95	4.0	1056496.99	1295714.37	156.03	3.50	-2.0%	1,056,498.72	1,295,717.42	156.10	1,056,500.44	1,295,720.46	156.03	3.50	-2.0%	1,056,500.69	1295720.90	155.95	4.00	1056502.08	1295723.34	154.78	6.81
K0+420.00	1056486.79	1295716.66	155.01	6.5	1056488.05	1295718.87	156.01	4.0	1056488.29	1295719.31	156.09	3.50	-2.0%	1,056,490.02	1,295,722.35	156.16	1,056,491.75	1,295,725.40	156.09	3.50	-2.0%	1,056,491.99	1295725.83	156.01	4.00	1056493.27	1295728.09	154.98	6.59
K0+430.00	1056478.18	1295721.75	155.20	6.4	1056479.35	1295723.81	156.08	4.0	1056479.59	1295724.24	156.15	3.50	-2.0%	1,056,481.32	1,295,727.29	156.22	1,056,483.05	1,295,730.33	156.15	3.50	-2.0%	1,056,483.29	1295730.77	156.08	4.00	1056484.43	1295732.77	155.24	6.31
K0+440.00	1056469.23	1295726.24	154.93	6.9	1056470.65	1295728.74	156.15	4.0	1056470.90	1295729.17	156.22	3.50	-2.0%	1,056,472.62	1,295,732.22	156.29	1,056,474.35	1,295,735.26	156.22	3.50	-2.0%	1,056,474.60	1295735.70	156.15	4.00	1056475.83	1295737.87	155.18	6.50
K0+450.00	1056460.83	1295731.71	155.40	6.3	1056461.95	1295733.67	156.21	4.0	1056462.20	1295734.11	156.29	3.50	-2.0%	1,056,463.92	1,295,737.15	156.36	1,056,465.65	1,295,740.20	156.29	3.50	-2.0%	1,056,465.90	1295740.63	156.21	4.00	1056467.07	1295742.71	155.32	6.39
K0+460.00	1056452.02	1295736.43	155.31	6.5	1056453.25	1295738.61	156.28	4.0	1056453.50	1295739.04	156.36	3.50	-2.0%	1,056,455.23	1,295,742.09	156.43	1,056,456.95	1,295,745.13	156.36	3.50	-2.0%	1,056,457.20	1295745.57	156.28	4.00	1056458.01	1295747.00	155.88	5.65
K0+470.00	1056443.36	1295741.44	155.43	6.4	1056444.55	1295743.54	156.35	4.0	1056444.80	1295743.97	156.42	3.50	-2.0%	1,056,446.53	1,295,747.02	156.49	1,056,448.25	1,295,750.06	156.42	3.50	-2.0%	1,056,448.50	1295750.50	156.35	4.00	1056449.51	1295752.28	155.68	6.05
K0+480.00	1056434.67	1295746.38	155.51	6.4	1056435.86	1295748.47	156.42	4.0	1056436.10	1295748.91	156.49	3.50	-2.0%	1,056,437.83	1,295,751.95	156.56	1,056,439.56	1,295,755.00	156.49	3.50	-2.0%	1,056,439.80	1295755.43	156.42	4.00	1056441.01	1295757.57	155.47	6.46
K0+490.00	1056425.72	1295750.88	155.24	6.9	1056427.16	1295753.41	156.49	4.0	1056427.40	1295753.84	156.56	3.50	-2.0%	1,056,429.13	1,295,756.89	156.63	1,056,430.86	1,295,759.93	156.56	3.50	-2.0%	1,056,431.10	1295760.37	156.49	4.00	1056432.05	1295762.03	155.90	5.92
K0+500.00	1056417.01	1295755.78	155.29	6.9	1056418.46	1295758.34	156.55	4.0	1056418.71	1295758.77	156.63	3.50	-2.0%	1,056,420.43	1,295,761.82	156.70	1,056,422.16	1,295,764.86	156.63	3.50	-2.0%	1,056,422.41	1295765.30	156.55	4.00	1056423.80	1295767.76	155.36	6.83
K0+510.00	1056408.74	1295761.47	155.93	6.1	1056409.76	1295763.27	156.62	4.0	1056410.01	1295763.71	156.70	3.50	-2.0%	1,056,411.73	1,295,766.75	156.77	1,056,413.46	1,295,769.80	156.70	3.50	-2.0%	1,056,413.71	1295770.23	156.62	4.00	1056414.52	1295771.66	156.22	5.65
K0+520.00	1056399.99	1295766.31	155.93	6.2	1056401.06	1295768.21	156.69	4.0	1056401.31	1295768.64	156.76	3.50	-2.0%	1,056,403.03	1,295,771.69	156.83	1,056,404.76	1,295,774.73	156.76	3.50	-2.0%	1,056,405.01	1295775.17	156.69	4.00	1056405.82	1295776.59	156.29	5.64
K0+530.00	1056390.99	1295770.73	155.58	6.8	1056392.36	1295773.14	156.73	4.0	1056392.61	1295773.57	156.81	3.50	-2.0%	1,056,394.34	1,295,776.62	156.88	1,056,396.06	1,295,779.66	156.81	3.50	-2.0%	1,056,396.31	1295780.10	156.73	4.00	1056397.10	1295781.49	156.36	5.60
K0+540.00	1056382.45	1295775.94	155.82	6.5	1056383.66	1295778.07	156.76	4.0	1056383.91	1295778.51	156.84	3.50	-2.0%	1,056,385.64	1,295,781.55	156.91	1,056,387.36	1,295,784.60	156.84	3.50	-2.0%	1,056,387.61	1295785.03	156.76	4.00	1056388.54	1295786.66	156.21	5.87
K0+550.00	1056373.96	1295781.23	156.13	6.0	1056374.97	1295783.01	156.80	4.0	1056375.21	1295783.44	156.87	3.50	-2.0%	1,056,376.94	1,295,786.49	156.94	1,056,378.67	1,295,789.53	156.87	3.50	-2.0%	1,056,378.91	1295789.97	156.80	4.00	1056379.94	1295791.77	156.11	6.07
K0+560.00	1056365.47	1295786.54	156.45	5.6	1056366.27	1295787.94	156.83	4.0	1056366.51	1295788.37	156.90	3.50	-2.0%	1,056,368.24	1,295,791.42	156.97	1,056,369.97	1,295,794.46	156.90	3.50	-2.0%	1,056,370.21	1295794.90	156.83	4.00	1056371.28	1295796.77	156.09	6.16
K0+570.00	1056357.00	1295791.88	156.79	5.1	1056357.57	1295792.87	156.86	4.0	1056357.82	1295793.31	156.93	3.50	-2.0%	1,056,359.54	1,295,796.35	157.00	1,056,361.27	1,295,799.40	156.93	3.50	-2.0%	1,056,361.52	1295799.83	156.86	4.00	1056362.46	1295801.50	156.27	5.92
K0+580.00	1056347.80	1295795.91	156.13	6.2	1056348.87	1295797.81	156.89	4.0	1056349.12	1295798.24	156.96	3.50	-2.0%	1,056,350.84	1,295,801.29	157.03	1,056,352.57	1,295,804.33	156.96	3.50	-2.0%	1,056,352.82	1295804.77	156.89	4.00	1056354.00	1295806.86	155.98	6.40
K0+590.00	1056339.38	1295801.34	156.54	5.6	1056340.17	1295802.74	156.92	4.0	1056340.42	1295803.17	157.00	3.50	-2.0%	1,056,342.15	1,295,806.22	157.07	1,056,343.87	1,295,809.26	157.00	3.50	-2.0%	1,056,344.12	1295809.70	156.92	4.00	1056345.04	1295811.33	156.37	5.87
K0+600.00	1056330.70	1295806.30	156.60	5.6	1056331.47	1295807.67	156.95	4.0	1056331.72	1295808.11	157.03	3.50	-2.0%	1,056,333.45	1,295,811.15	157.10	1,056,335.17	1,295,814.20	157.03	3.50	-2.0%	1,056,335.42	1295814.63	156.95	4.00	1056336.40	1295816.36	156.32	5.99
K0+610.00	1056322.01	1295811.26	156.64	5.6	1056322.78	1295812.61	156.98	4.0	1056323.02	1295813.04	157.06	3.50	-2.0%	1,056,324.75	1,295,816.09	157.13	1,056,326.48	1,295,819.13	157.06	3.50	-2.0%	1,056,326.72	1295819.57	156.98	4.00	1056327.91	1295821.66	156.07	6.41
K0+620.00	1056313.32	1295816.21	156.69	5.5	1056314.08	1295817.54	157.01	4.0	1056314.32	1295817.97	157.09	3.50	-2.0%	1,056,316.05	1,295,821.02	157.16	1,056,317.78	1,295,824.06	157.09	3.50	-2.0%	1,056,318.02	1295824.50	157.01	4.00	1056319.23	1295826.63	156.08	6.45
K0+630.00	1056304.65	1295821.18	156.75	5.5	1056305.38	1295822.47	157.05	4.0	1056305.63	1295822.91	157.12	3.50	-2.0%	1,056,307.35	1,295,825.95	157.19	1,056,309.08	1,295,829.00	157.12	3.50	-2.0%	1,056,309.33	1295829.43	157.05	4.00	1056310.57	1295831.63	156.06	6.52
K0+640.00	1056295.68	1295825.64	156.41	6.0	1056296.68	1295827.41	157.08	4.0	1056296.93	1295827.84	157.15	3.50	-2.0%	1,056,298.65	1,295,830.89	157.22	1,056,300.38	1,295,833.93	157.15	3.50	-2.0%	1,056,300.63	1295834.37	157.08	4.00	1056301.81	1295836.45	156.17	6.40
K0+650.00	1056287.12	1295830.81	156.63	5.8	1056287.98	1295832.34	157.11	4.0	1056288.23	1295832.77	157.18	3.50	-2.0%	1,056,289.96	1,295,835.82	157.25	1,056,291.68	1,295,838.86	157.18	3.50	-2.0%	1,056,291.93	1295839.30	157.11	4.00	1056293.12	1295841.39	156.20	6.41
K0+660.00	1056278.24	1295835.43	156.42	6.1	1056279.28	1295837.27	157.14	4.0	1056279.53	1295837.71	157.21	3.50	-2.0%	1,056,281.26	1,295,840.75	157.28	1,056,282.98	1,295,843.80	157.21	3.50	-2.0%	1,056,283.23	1295844.23	157.14	4.00	1056284.44	1295846.36	156.20	6.45
K0+670.00	1056269.15	1295839.68	155.93	6.9	1056270.59	1295842.21	157.17	4.0	1056270.83	1295842.64	157.25	3.50	-2.0%	1,056,272.56	1,295,845.69	157.32	1,056,274.29	1,295,848.73	157.25	3.50	-2.0%	1,056,274.53	1295849.17	157.17	4.00	1056275.89	1295851.56	156.03	6.75

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K0+680.00	1056260.84	1295845.29	156.48	6.1	1056261.89	1295847.14	157.20	4.0	1056262.13	1295847.57	157.28	3.50	-2.0%	1,056,263.86	1,295,850.62	157.35	1,056,265.59	1,295,853.66	157.28	3.50	-2.0%	1,056,265.83	1295854.10	157.20	4.00	1056266.84	1295855.88	156.53	6.04
K0+690.00	1056252.06	1295850.08	156.40	6.3	1056253.19	1295852.07	157.23	4.0	1056253.44	1295852.51	157.31	3.50	-2.0%	1,056,255.16	1,295,855.55	157.38	1,056,256.89	1,295,858.60	157.31	3.50	-2.0%	1,056,257.14	1295859.03	157.23	4.00	1056258.20	1295860.91	156.49	6.16
K0+700.00	1056243.33	1295854.95	156.38	6.4	1056244.49	1295857.01	157.26	4.0	1056244.74	1295857.44	157.33	3.50	-2.0%	1,056,246.46	1,295,860.49	157.40	1,056,248.19	1,295,863.53	157.33	3.50	-2.0%	1,056,248.44	1295863.97	157.26	4.00	1056249.76	1295866.30	156.16	6.69
K0+710.00	1056234.69	1295859.99	156.45	6.2	1056235.79	1295861.94	157.25	4.0	1056236.04	1295862.37	157.33	3.50	-2.0%	1,056,237.77	1,295,865.42	157.40	1,056,239.49	1,295,868.46	157.33	3.50	-2.0%	1,056,239.74	1295868.90	157.25	4.00	1056240.71	1295870.62	156.63	5.98
K0+720.00	1056226.00	1295864.94	156.42	6.2	1056227.09	1295866.87	157.21	4.0	1056227.34	1295867.31	157.29	3.50	-2.0%	1,056,229.07	1,295,870.35	157.36	1,056,230.79	1,295,873.40	157.29	3.50	-2.0%	1,056,231.04	1295873.83	157.21	4.00	1056232.06	1295875.63	156.53	6.07
K0+730.00	1056217.37	1295870.00	156.45	6.1	1056218.40	1295871.81	157.14	4.0	1056218.64	1295872.24	157.22	3.50	-2.0%	1,056,220.37	1,295,875.29	157.29	1,056,222.10	1,295,878.33	157.22	3.50	-2.0%	1,056,222.34	1295878.77	157.14	4.00	1056223.58	1295880.95	156.16	6.52
K0+740.00	1056208.70	1295874.98	156.42	6.0	1056209.70	1295876.74	157.08	4.0	1056209.94	1295877.17	157.15	3.50	-2.0%	1,056,211.67	1,295,880.22	157.22	1,056,213.40	1,295,883.26	157.15	3.50	-2.0%	1,056,213.64	1295883.70	157.08	4.00	1056214.61	1295885.41	156.46	5.96
K0+750.00	1056199.99	1295879.89	156.34	6.0	1056201.00	1295881.67	157.01	4.0	1056201.24	1295882.11	157.08	3.50	-2.0%	1,056,202.97	1,295,885.15	157.15	1,056,204.70	1,295,888.20	157.08	3.50	-2.0%	1,056,204.94	1295888.63	157.01	4.00	1056206.03	1295890.54	156.24	6.19
K0+760.00	1056191.20	1295884.66	156.14	6.2	1056192.30	1295886.61	156.94	4.0	1056192.55	1295887.04	157.01	3.50	-2.0%	1,056,194.27	1,295,890.09	157.08	1,056,196.00	1,295,893.13	157.01	3.50	-2.0%	1,056,196.25	1295893.57	156.94	4.00	1056197.38	1295895.56	156.11	6.29
K0+770.00	1056182.46	1295889.53	156.03	6.3	1056183.60	1295891.54	156.87	4.0	1056183.85	1295891.97	156.94	3.50	-2.0%	1,056,185.57	1,295,895.02	157.01	1,056,187.30	1,295,898.06	156.94	3.50	-2.0%	1,056,187.55	1295898.50	156.87	4.00	1056188.37	1295899.94	156.46	5.66
K0+780.00	1056173.78	1295894.49	155.97	6.3	1056174.90	1295896.47	156.80	4.0	1056175.15	1295896.91	156.88	3.50	-2.0%	1,056,176.88	1,295,899.95	156.95	1,056,178.60	1,295,903.00	156.88	3.50	-2.0%	1,056,178.85	1295903.43	156.80	4.00	1056179.95	1295905.37	156.01	6.23
K0+790.00	1056165.07	1295899.40	155.89	6.3	1056166.20	1295901.41	156.73	4.0	1056166.45	1295901.84	156.81	3.50	-2.0%	1,056,168.18	1,295,904.89	156.88	1,056,169.90	1,295,907.93	156.81	3.50	-2.0%	1,056,170.15	1295908.37	156.73	4.00	1056171.21	1295910.23	155.99	6.15
K0+800.00	1056156.35	1295904.31	155.80	6.3	1056157.51	1295906.34	156.66	4.0	1056157.75	1295906.77	156.74	3.50	-2.0%	1,056,159.48	1,295,909.82	156.81	1,056,161.21	1,295,912.86	156.74	3.50	-2.0%	1,056,161.45	1295913.30	156.66	4.00	1056162.91	1295915.87	155.39	6.95
K0+810.00	1056147.64	1295909.22	155.71	6.4	1056148.81	1295911.27	156.59	4.0	1056149.05	1295911.71	156.67	3.50	-2.0%	1,056,150.78	1,295,914.75	156.74	1,056,152.51	1,295,917.80	156.67	3.50	-2.0%	1,056,152.75	1295918.23	156.59	4.00	1056154.13	1295920.66	155.43	6.79
K0+820.00	1056139.03	1295914.31	155.77	6.2	1056140.11	1295916.21	156.52	4.0	1056140.36	1295916.64	156.60	3.50	-2.0%	1,056,142.08	1,295,919.69	156.67	1,056,143.81	1,295,922.73	156.60	3.50	-2.0%	1,056,144.06	1295923.17	156.52	4.00	1056145.17	1295925.14	155.71	6.27
K0+830.00	1056130.29	1295919.17	155.64	6.3	1056131.41	1295921.14	156.46	4.0	1056131.66	1295921.57	156.53	3.50	-2.0%	1,056,133.38	1,295,924.62	156.60	1,056,135.11	1,295,927.66	156.53	3.50	-2.0%	1,056,135.36	1295928.10	156.46	4.00	1056136.29	1295929.75	155.89	5.89
K0+840.00	1056121.55	1295924.02	155.51	6.4	1056122.71	1295926.07	156.39	4.0	1056122.96	1295926.51	156.46	3.50	-2.0%	1,056,124.69	1,295,929.55	156.53	1,056,126.41	1,295,932.60	156.46	3.50	-2.0%	1,056,126.66	1295933.03	156.39	4.00	1056127.57	1295934.63	155.85	5.84
K0+850.00	1056112.80	1295928.87	155.38	6.5	1056114.01	1295931.01	156.32	4.0	1056114.26	1295931.44	156.39	3.50	-2.0%	1,056,115.99	1,295,934.49	156.46	1,056,117.71	1,295,937.53	156.39	3.50	-2.0%	1,056,117.96	1295937.97	156.32	4.00	1056118.84	1295939.52	155.82	5.79
K0+860.00	1056104.28	1295934.06	155.53	6.1	1056105.32	1295935.91	156.25	4.0	1056105.56	1295936.34	156.32	3.50	-2.0%	1,056,107.28	1,295,939.39	156.39	1,056,108.99	1,295,942.45	156.32	3.50	-2.0%	1,056,109.23	1295942.88	156.25	4.00	1056110.42	1295944.99	155.33	6.42
K0+870.00	1056095.48	1295938.80	155.35	6.3	1056096.60	1295940.80	156.18	4.0	1056096.84	1295941.24	156.25	3.50	-2.0%	1,056,098.56	1,295,944.29	156.32	1,056,100.27	1,295,947.34	156.25	3.50	-2.0%	1,056,100.51	1295947.78	156.18	4.00	1056101.56	1295949.63	155.46	6.13
K0+880.00	1056086.70	1295943.59	155.20	6.4	1056087.88	1295945.70	156.11	4.0	1056088.12	1295946.13	156.19	3.50	-2.0%	1,056,089.84	1,295,949.19	156.26	1,056,091.55	1,295,952.24	156.19	3.50	-2.0%	1,056,091.79	1295952.67	156.11	4.00	1056092.74	1295954.36	155.52	5.94
K0+890.00	1056078.22	1295948.92	155.45	5.9	1056079.16	1295950.59	156.04	4.0	1056079.40	1295951.03	156.12	3.50	-2.0%	1,056,081.12	1,295,954.08	156.19	1,056,082.83	1,295,957.13	156.12	3.50	-2.0%	1,056,083.07	1295957.57	156.04	4.00	1056084.26	1295959.68	155.12	6.42
K0+900.00	1056069.65	1295954.08	155.59	5.6	1056070.44	1295955.49	155.97	4.0	1056070.68	1295955.92	156.05	3.50	-2.0%	1,056,072.40	1,295,958.98	156.12	1,056,074.11	1,295,962.03	156.05	3.50	-2.0%	1,056,074.35	1295962.46	155.97	4.00	1056075.32	1295964.18	155.36	5.96
K0+910.00	1056060.92	1295958.96	155.51	5.6	1056061.72	1295960.38	155.90	4.0	1056061.96	1295960.82	155.98	3.50	-2.0%	1,056,063.68	1,295,963.87	156.05	1,056,065.39	1,295,966.92	155.98	3.50	-2.0%	1,056,065.63	1295967.36	155.90	4.00	1056066.55	1295968.99	155.35	5.87
K0+920.00	1056052.19	1295963.84	155.43	5.6	1056053.00	1295965.28	155.84	4.0	1056053.24	1295965.72	155.91	3.50	-2.0%	1,056,054.96	1,295,968.77	155.98	1,056,056.67	1,295,971.82	155.91	3.50	-2.0%	1,056,056.91	1295972.26	155.84	4.00	1056057.79	1295973.81	155.34	5.78
K0+930.00	1056043.46	1295968.72	155.35	5.7	1056044.28	1295970.18	155.77	4.0	1056044.52	1295970.61	155.84	3.50	-2.0%	1,056,046.24	1,295,973.66	155.91	1,056,047.95	1,295,976.71	155.84	3.50	-2.0%	1,056,048.20	1295977.15	155.77	4.00	1056049.02	1295978.63	155.33	5.69
K0+940.00	1056034.64	1295973.44	155.18	5.9	1056035.56	1295975.07	155.74	4.0	1056035.80	1295975.51	155.81	3.50	-2.0%	1,056,037.52	1,295,978.56	155.88	1,056,039.23	1,295,981.61	155.81	3.50	-2.0%	1,056,039.48	1295982.05	155.74	4.00	1056040.57	1295984.00	154.94	6.24
K0+950.00	1056025.92	1295978.33	155.15	5.9	1056026.84	1295979.97	155.70	4.0	1056027.08	1295980.40	155.78	3.50	-2.0%	1,056,028.80	1,295,983.45	155.85	1,056,030.51	1,295,986.51	155.78	3.50	-2.0%	1,056,030.76	1295986.94	155.70	4.00	1056031.77	1295988.76	155.01	6.08
K0+960.00	1056017.07	1295983.00	154.94	6.1	1056018.12	1295984.86	155.67	4.0	1056018.36	1295985.30	155.74	3.50	-2.0%	1,056,020.08	1,295,988.35	155.81	1,056,021.79	1,295,991.40	155.74	3.50	-2.0%	1,056,022.04	1295991.84	155.67	4.00	1056022.95	1295993.47	155.12	5.87
K0+970.00	1056008.30	1295987.80	154.84	6.2	1056009.40	1295989.76	155.64	4.0	1056009.64	1295990.19	155.71	3.50	-2.0%	1,056,011.36	1,295,993.25	155.78	1,056,013.07	1,295,996.30	155.71	3.50	-2.0%	1,056,013.32	1295996.73	155.64	4.00	1056014.43	1295998.71	154.82	6.27
K0+980.00	1055999.54	1295992.63	154.75	6.3	1056000.68	1295994.65	155.60	4.0	1056000.92	1295995.09	155.68	3.50	-2.0%	1,056,002.64	1,295,998.14	155.75	1,056,004.35	1,296,001.19	155.68	3.50	-2.0%	1,056,004.60	1296001.63	155.60	4.00	1056005.58	1296003.38	154.96	6.00
K0+990.00	1055990.81	1295997.50	154.70	6.3	1055991.96	1295999.55	155.57	4.0	1055992.21	1295999.98	155.65	3.50	-2.0%	1,055,993.92	1,296,003.04	155.72	1,055,995.63	1,296,006.09	155.65	3.50	-2.0%	1,055,995.88	1296006.52	155.57	4.00	1055996.73	1296008.04	155.11	5.74
K1+000.00	1055982.14	1296002.49	154.74	6.2	1055983.24	1296004.44	155.54	4.0	1055983.49	1296004.88	155.61	3.50	-2.0%	1,055,985.20	1,296,007.93	155.68	1,055,986.91	1,296,010.98	155.61	3.50	-2.0%	1,055,987.16	1296011.42	155.54	4.00	1055988.32	1296013.49	154.65	6.38
K1+010.00	1055973.55	1296007.61	154.88	6.0	1055974.52	1296009.34	155.51	4.0	1055974.77	1296009.78	155.58	3.50	-2.0%	1,055,976.48	1,296,012.83	155.65	1,055,978.19	1,296,015.88	155.58	3.50	-2.0%	1,055,978.44	1296016.32	155.51	4.00	1055979.45	1296018.11	154.83	6.06
K1+020.00	1055964.85	1296012.54	154.87	5.9	1055965.80	1296014.23	155.47	4.0	1055966.05	1296014.67	155.55	3.50	-2.0%	1,055,967.76	1,296,017.72	155.62	1,055,969.47	1,296,020.77	155.55	3.50	-2.0%	1,055,969.72	1296021.21	155.47	4.00	1055970.88	1296023.28	154.58	6.38
K1+030.00	1055956.26	1296017.66	155.01	5.7	1055957.08	1296019.13	155.44	4.0	1055957.33	1296019.57	155.52	3.50	-2.0%	1,055,959.04	1,296,022.62	155.59	1,055,960.75	1,296,025.67	155.52	3.50	-2.0%	1,055,961.00	1296026.11	155.44	4.00	1055961.96	1296027.83	154.82	5.98
K1+040.00	1055947.15	1296021.87	154.46	6.5	1055948.36	1296024.03	155.41	4.0	1055948.61	1296024.46	155.48	3.50	-2.0%	1,055,950.32	1,296,027.51	155.55	1,055,952.03	1,296,030.57	155.48	3.50	-2.0%	1,055,952.28	1296031.00	155.41	4.00	1055953.71	1296033.55	154.15	6.93
K1+050.00	1055938.37	1296026.66	154.34	6.6	1055939.64	1296028.92	155.38	4.0	1055939.89	1296029.36	155.45	3.50	-2.0%	1,055,941.60	1,296,032.41	155.52	1,055,943.31	1,296,035.46	155.45	3.50	-2.0%	1,055,943.56	1296035.90	155.38	4.00	1055944.42	1296037.43	154.90	5.75
K1+060.00	1055929.59	1296031.45	154.23	6.7	1055930.92	1296033.82	155.34	4.0	1055931.17	1296034.25	155.42	3.50	-2.0%	1,055,932.88	1,296,037.30	155.49	1,055,934.59	1,296,040.36	155.42	3.50	-2.0%	1,055,934.84	1296040.79	155.34	4.00	1055935.68	1296042.29	154.90	5.71
K1+070.00	1055920.85	1296036.30	154.16	6.8	1055922.20	1296038.71	155.31	4.0	1055922.45	1296039.15	155.39	3.50	-2.0%	1,055,924.16	1,296,042.20	155.46	1,055,925.87	1,296,045.25	155.39	3.50	-2.0%	1,055,926.12	1296045.69	155.31	4.00	1055926.94	1296047.14	154.89	5.67
K1+080.00	1055912.97	1296042.69	155.27	5.0	1055913.48	1296043.61	155.28	4.0	1055913.73	1296044.04	155.35	3.50	-2.0%	1,055,915.44	1,296,047.10	155.42	1,055,917.15	1,296,050.15	155.35	3.50	-2.0%	1,055,917.40	1296050.58	155.28	4.00	1055918.52	1296052.58	154.45	6.29
K1+090.00	1055904.25	1296047.59	155.24	5.0	1055904.76	1296048.50	155.25	4.0	1055905.01	1296048.94	155.32	3.50	-2.0%	1,055,906.72	1,296,051.99	155.39	1,055,908.43	1,296,055.04	155.32	3.50	-2.0%	1,055,908.68	1296055.48	155.25	4.00	1055909.66	1296057.23	154.60	6.01
K1+100.00	1055895.53	1296052.48	155.21	5.0	1055896.04	1296053.40	155.21	4.0	1055896.29	1296053.83	155.29	3.50	-2.0%	1,055,898.00	1,296,056.89	155.36	1,055,899.71	1,296,059.94	155.29	3.50	-2.0%	1,055,899.96	1296060.37	155.21	4.00	1055900.80	1296061.88	154.76	5.72
K1+110.00	1055886.81	1296057.38	155.17	5.1	1055887.32	1296058.29	155.17	4.0	1055887.57	1296058.73	155.25	3.50	-2.0%	1,055,889.28	1,296,061.78	155.32	1,055,890.99	1,296,064.83	155.25	3.50	-2.0%	1,055,891.24	1296065.27	155.17	4.00	1055892.38	1296067.30	154.32	6.33
K1+120.00	1055878.09	1296062.27	155.13	5.1	1055878.60	1296063.19	155.13	4.0	1055878.85	1296063.63	155.21	3.50	-2.0%	1,055,880.56	1,296,066.68	155.28	1,055,882.28	1,296,069.73	155.21	3.50	-2.0%	1,055,882.52	1296070.17	155.13	4.00	1055883.55	1296072.00	154.42	6.11
K1+130.00	1055869.37	1296067.17	155.09	5.1	1055869.88	1296068.09	155.09	4.0	1055870.13	1296068.52	155.17	3.50	-2.0%	1,055,871.84	1,296,071.57	155.24	1,055,873.56	1,296,074.63	155.17	3.50	-2.0%	1,055,873.80	1296075.06	155.09	4.00	1055874.72	1296076.70	154.53	5.88
K1+140.00	1055860.65	1296072.07	155.05	5.1	1055861.16	1296072.98	155.05	4.0	1055861.41	1296073.42	155.13	3.50	-2.0%	1,055,863.12	1,296,076.47	155.20	1,055,864.84	1,296,079.52	155.13	3.50	-2.0%	1,055,865.08	1296079.96	155.05	4.00	1055866.46	1296082.41	153.87	6.82
K1+150.00	1055851.93	1296076.96	155.01	5.1	1055852.44	1296077.88	155.01	4.0	1055852.69	1296078.31	155.09	3.50	-2.0%	1,055,854.40	1,296,081.36	155.16	1,055,856.12	1,296,084.42	155.09	3.50	-2.0%	1,055,856.36	1296084.85	155.01	4.00	1055857.74	1296087.30	153.84	6.81
K1+160.00	1055843.21	1296081.86	154.97	5.1	1055843.72	1296082.77	154.98	4.0	1055843.97	1296083.21	155.05	3.50	-2.0%	1,055,845.68	1,296,086.26	155.12	1,055,847.40	1,296,089.31	155.05	3.50	-2.0%	1,055,847.64	1296089.75	154.98	4.00	1055848.51	1296091.29	154.49	5.77
K1+170.00	1055834.49	1296086.75	154.93	5.1	1055835.00	1296087.67	154.94	4.0	1055835.25	1296088.10	155.01	3.50	-2.0%	1,055,836.96	1,296,091.16	155.08	1,055,838.68	1,296,094.21	155.01	3.50	-2.0%	1,055,838.92	1296094.64	154.94	4.00	1055840.03	1296096.61	154.13	6.25
K1+180.00	1055825.21	1296090.64	154.12	6.2	1055826.29	1296092.56	154.90	4.0	1055826.53	1296093.00	154.97	3.50	-2.0%	1,055,828.24	1,296,096.05	155.04	1,055,829.96	1,296,099.10	154.97	3.50	-2.0%	1,055,830.20	1296099.54	154.90	4.00	1055830.98	1296100.93	154.53	5.59
K1+190.00	1055816.47	1296095.51	154.06	6.2	1055817.57	1296097.46	154.86	4.0	1055817.81	1296097.89	154.93	3.50	-2.0%	1,055,819.52	1,296,100.95	155.00	1,055,821.24	1,296,104.00	154.93	3.50	-2.0%	1,055,821.48	1296104.43	154.86	4.00	1055822.25	1296105.81	154.50	5.58
K1+200.00	1055807.74	1296100.38	154.00	6.3	1055808.85	1296102.35	154.82	4.0	1055809.09	1296102.79	154.89	3.50	-2.0%	1,055,810.80	1,296,105.84	154.96	1,055,812.52	1,296,108.89	154.89	3.50	-2.0%	1,055,812.76	1296109.33	154.82	4.00	1055813.53	1296110.69	154.47	5.56
K1+210.00	1055799.00	1296105.25	153.94	6.3	1055800.13	1296107.25	154.78	4.0	1055800.37	1296107.69	154.85	3.50	-2.0%	1,055,802.08	1,296,110.74	154.92	1,055,803.80	1,296,113.79	154.85	3.50	-2.0%	1,055,804.04	1296114.23	154.78	4.00	1055805.11	1296116.13	154.01	6.19
K1+220.00	1055790.27	1296110.11	153.88	6.3	1055791.41	1296112.14	154.74	4.0	1055791.65	1296112.58	154.81	3.50	-2.0%	1,055,793.36	1,296,115.63	154.88	1,055,795.08	1,296,118.68	154.81	3.50	-2.0%	1,055,795.32	1296119.12	154.74	4.00	1055796.64	1296121.47	153.64	6.70
K1+230.00	1055781.53	1296114.98	153.82	6.4	1055782.69	1296117.04	154.70	4.0	1055782.93	1296117.48	154.77	3.50	-2.0%	1,055,784.64	1,296,120.53	154.84	1,055,786.36	1,296,123.58	154.77	3.50	-2.0%	1,055,786.60	1296124.02	154.70	4.00	1055787.51	1296125.63	154.16	5.85
K1+240.00	1055772.74	1296119.74	153.68	6.5	1055773.97	1296121.94	154.66	4.0	1055774.21	1296122.37	154.73	3.50	-2.0%	1,055,775.92	1,296,125.42	154.80	1,055,777.64	1,296,128.48	154.73	3.50	-2.0%	1,055,777.88	1296128.91	154.66	4.00	1055778.55	1296130.10	154.44	5.37
K1+250.00	1055764.39	1296125.30	154.14	5.8	1055765.25	1296126.83	154.62	4.0	1055765.49	1296127.27	154.69	3.50	-2.0%	1,055,767.21	1,296,130.32	154.76	1,055,768.92	1,296,133.37	154.69	3.50	-2.0%	1,055,769.16	1296133.81	154.62	4.00	1055769.79	1296134.93	154.46	5.28
K1+260.00	1055755.74	1296130.32	154.20	5.6	1055756.53	1296131.73	154.58	4.0	1055756.77	1296132.16	154.65	3.50	-2.0%	1,055,758.49	1,296,135.21	154.72	1,055,760.20	1,296,138.27	154.65	3.50	-2.0%	1,055,760.44	1296138.70	154.58	4.00	1055761.36	1296140.34	154.02	5.88
K1+270.00	1055747.06	1296135.29	154.22	5.5	1055747.81	1296136.62	154.54	4.0	1055748.05	1296137.06	154.61	3.50	-2.0%	1,055,749.77	1,296,140.11	154.68	1,055,751.48	1,296,143.16	154.61	3.50	-2.0%	1,055,751.72	1296143.60	154.54	4.00	1055752.41	1296144.82	154.30	5.40
K1+280.00	1055738.35	1296140.21	154.20	5.5	1055739.09	1296141.52	154.50	4.0	1055739.33	1296141.95	154.57	3.50	-2.0%	1,055,741.05	1,296,145.01	154.64	1,055,742.76	1,296,148.06	154.57	3.50	-2.0%	1,055,743.00	1296148.49	154.50	4.00	1055743.71	1296149.75	154.23	5.44
K1+290.00	1055729.65	1296145.13	154.18	5.5	1055730.37	1296146.41	154.46	4.0	1055730.61	1296146.85	154.54	3.50	-2.0%	1,055,732.33	1,296,149.90	154.61	1,055,734.04	1,296,152.95	154.54	3.50	-2.0%	1,055,734.28	1296153.39	154.46	4.00	1055735.01	1296154.68	154.17	5.48
K1+300.00	1055720.96	1296150.08	154.18	5.4	1055721.65	1296151.31	154.42	4.0	1055721.89	1296151.74	154.50	3.50	-2.0%	1,055,723.61	1,296,154.80	154.57	1,055,725.32	1,296,157.85	154.50	3.50	-2.0%	1,055,725.56	1296158.28	154.42	4.00	1055726.31	1296159.61	154.10	5.52
K1+310.00	1055711.79	1296154.18	153.53	6.3	1055712.93	1296156.20	154.38	4.0	1055713.17	1296156.64	154.46	3.50	-2.0%	1,055,714.89	1,296,159.69	154.53	1,055,716.60	1,296,162.74	154.46	3.50	-2.0%	1,055,716.84	1296163.18	154.38	4.00	1055718.15	1296165.51	153.29	6.67
K1+320.00	1055703.16	1296159.23	153.61	6.1	1055704.21	1296161.10	154.34	4.0	1055704.45	1296161.54	154.42	3.50	-2.0%	1,055,706.17	1,296,164.59	154.49	1,055,707.88	1,296,167.64	154.42	3.50	-2.0%	1,055,708.12	1296168.08	154.34	4.00	1055709.08	1296169.78	153.73	5.96
K1+330.00	1055694.77	1296164.72	154.02	5.5	1055695.49	1296166.00	154.30	4.0	1055695.73	1296166.43	154.38	3.50	-2.0%	1,055,697.45	1,296,169.48	154.45	1,055,699.16	1,296,172.54	154.38	3.50	-2.0%	1,055,699.41	1296172.97	154.30	4.00	1055700.23	1296174.43	153.88	5.68
K1+340.00	1055685.97	1296169.46	153.87	5.6	1055686.77	1296170.89	154.26	4.0	1055687.01	1296171.33	154.34	3.50	-2.0%	1,055,688.73	1,296,174.38	154.41	1,055,690.44	1,296,177.43	154.34	3.50	-2.0%	1,055,690.69	1296177.87	154.26	4.00	1055691.48	1296179.29	153.87	5.63
K1+350.00	1055677.06	1296174.03	153.58	6.0	1055678.05	1296175.79	154.22	4.0	1055678.29	1296176.22	154.30	3.50	-2.0%	1,055,680.01	1,296,179.27	154.37	1,055,681.72	1,296,182.33	154.30	3.50	-2.0%	1,055,681.97	1296182.76	154.22	4.00	1055682.70	1296184.07	153.92	5.50
K1+360.00	1055668.50	1296179.20	153.74	5.7	1055669.33	1296180.68	154.18	4.0	1055669.57	1296181.12	154.26	3.50	-2.0%	1,055,671.29	1,296,184.17	154.33	1,055,673.00	1,296,187.22	154.26	3.50	-2.0%	1,055,673.25	1296187.66	154.18	4.00	1055674.02	1296189.04	153.82	5.58
K1+370.00	1055659.88	1296184.28	153.85	5.5	1055660.61	1296185.58	154.14	4.0	1055660.85	1296186.01	154.22	3.50	-2.0%	1,055,662.57	1,296,189.07	154.29	1,055,664.28	1,296,192.12	154.22	3.50	-2.0%	1,055,664.53	1296192.55	154.14	4.00	1055665.30	1296193.93	153.79	5.57
K1+380.00	1055651.12	1296189.10	153.75	5.6	1055651.89	1296190.47	154.10	4.0	1055652.13	1296190.91	154.18	3.50	-2.0%	1,055,653.85	1,296,193.96	154.25	1,055,655.56	1,296,197.01	154.18	3.50	-2.0%	1,055,655.81	1296197.45	154.10	4.00	1055656.74	1296199.10	153.53	5.90

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K1+390.00	1055642.14	1296193.53	153.37	6.1	1055643.17	1296195.37	154.08	4.0	1055643.42	1296195.80	154.16	3.50	-2.0%	1,055,645.13	1,296,198.86	154.23	1,055,646.84	1,296,201.91	154.16	3.50	-2.0%	1,055,647.09	1296202.34	154.08	4.00	1055647.92	1296203.82	153.64	5.70
K1+400.00	1055633.38	1296198.36	153.30	6.2	1055634.45	1296200.26	154.06	4.0	1055634.70	1296200.70	154.14	3.50	-2.0%	1,055,636.41	1,296,203.75	154.21	1,055,638.12	1,296,206.80	154.14	3.50	-2.0%	1,055,638.37	1296207.24	154.06	4.00	1055639.52	1296209.29	153.19	6.35
K1+410.00	1055624.62	1296203.18	153.23	6.3	1055625.73	1296205.16	154.04	4.0	1055625.98	1296205.60	154.12	3.50	-2.0%	1,055,627.69	1,296,208.65	154.19	1,055,629.40	1,296,211.70	154.12	3.50	-2.0%	1,055,629.65	1296212.14	154.04	4.00	1055631.03	1296214.60	152.85	6.83
K1+420.00	1055615.91	1296208.09	153.21	6.3	1055617.01	1296210.06	154.02	4.0	1055617.26	1296210.49	154.09	3.50	-2.0%	1,055,618.97	1,296,213.54	154.16	1,055,620.68	1,296,216.59	154.09	3.50	-2.0%	1,055,620.93	1296217.03	154.02	4.00	1055621.98	1296218.90	153.28	6.15
K1+430.00	1055607.20	1296213.00	153.20	6.2	1055608.29	1296214.95	154.00	4.0	1055608.54	1296215.39	154.07	3.50	-2.0%	1,055,610.25	1,296,218.44	154.14	1,055,611.96	1,296,221.49	154.07	3.50	-2.0%	1,055,612.21	1296221.93	154.00	4.00	1055612.98	1296223.31	153.64	5.58
K1+440.00	1055598.53	1296217.99	153.26	6.1	1055599.57	1296219.85	153.98	4.0	1055599.82	1296220.28	154.05	3.50	-2.0%	1,055,601.53	1,296,223.33	154.12	1,055,603.24	1,296,226.39	154.05	3.50	-2.0%	1,055,603.49	1296226.82	153.98	4.00	1055604.44	1296228.52	153.37	5.95
K1+450.00	1055589.86	1296222.98	153.30	6.0	1055590.85	1296224.74	153.96	4.0	1055591.10	1296225.18	154.03	3.50	-2.0%	1,055,592.81	1,296,228.23	154.10	1,055,594.52	1,296,231.28	154.03	3.50	-2.0%	1,055,594.77	1296231.72	153.96	4.00	1055595.64	1296233.27	153.47	5.77
K1+460.00	1055581.19	1296227.96	153.35	5.9	1055582.13	1296229.64	153.94	4.0	1055582.38	1296230.07	154.01	3.50	-2.0%	1,055,584.09	1,296,233.12	154.08	1,055,585.80	1,296,236.18	154.01	3.50	-2.0%	1,055,586.05	1296236.61	153.94	4.00	1055586.73	1296237.82	153.71	5.38
K1+470.00	1055572.52	1296232.94	153.40	5.8	1055573.41	1296234.53	153.92	4.0	1055573.66	1296234.97	153.99	3.50	-2.0%	1,055,575.37	1,296,238.02	154.06	1,055,577.08	1,296,241.07	153.99	3.50	-2.0%	1,055,577.33	1296241.51	153.92	4.00	1055577.96	1296242.63	153.75	5.29
K1+480.00	1055563.99	1296238.18	153.64	5.4	1055564.69	1296239.43	153.90	4.0	1055564.94	1296239.86	153.97	3.50	-2.0%	1,055,566.65	1,296,242.92	154.04	1,055,568.36	1,296,245.97	153.97	3.50	-2.0%	1,055,568.61	1296246.40	153.90	4.00	1055569.36	1296247.74	153.57	5.54
K1+490.00	1055555.16	1296242.88	153.47	5.7	1055555.97	1296244.32	153.88	4.0	1055556.22	1296244.76	153.95	3.50	-2.0%	1,055,557.93	1,296,247.81	154.02	1,055,559.64	1,296,250.86	153.95	3.50	-2.0%	1,055,559.89	1296251.30	153.88	4.00	1055560.82	1296252.96	153.30	5.91
K1+500.00	1055546.44	1296247.77	153.45	5.7	1055547.25	1296249.22	153.86	4.0	1055547.50	1296249.66	153.93	3.50	-2.0%	1,055,549.21	1,296,252.71	154.00	1,055,550.92	1,296,255.76	153.93	3.50	-2.0%	1,055,551.17	1296256.19	153.86	4.00	1055551.89	1296257.48	153.57	5.48
K1+510.00	1055537.77	1296252.76	153.50	5.6	1055538.53	1296254.11	153.84	4.0	1055538.78	1296254.55	153.91	3.50	-2.0%	1,055,540.49	1,296,257.60	153.98	1,055,542.21	1,296,260.65	153.91	3.50	-2.0%	1,055,542.45	1296261.09	153.84	4.00	1055543.34	1296262.68	153.32	5.82
K1+520.00	1055528.85	1296257.29	153.20	6.0	1055529.81	1296259.01	153.82	4.0	1055530.06	1296259.45	153.89	3.50	-2.0%	1,055,531.77	1,296,262.50	153.96	1,055,533.49	1,296,265.55	153.89	3.50	-2.0%	1,055,533.73	1296265.99	153.82	4.00	1055535.02	1296268.29	152.75	6.64
K1+530.00	1055520.11	1296262.15	153.14	6.0	1055521.09	1296263.91	153.79	4.0	1055521.34	1296264.34	153.87	3.50	-2.0%	1,055,523.05	1,296,267.39	153.94	1,055,524.77	1,296,270.45	153.87	3.50	-2.0%	1,055,525.01	1296270.88	153.79	4.00	1055525.96	1296272.57	153.20	5.94
K1+540.00	1055511.32	1296266.93	152.97	6.2	1055512.37	1296268.80	153.71	4.0	1055512.62	1296269.24	153.79	3.50	-2.0%	1,055,514.33	1,296,272.29	153.86	1,055,516.05	1,296,275.34	153.79	3.50	-2.0%	1,055,516.29	1296275.78	153.71	4.00	1055517.30	1296277.57	153.04	6.06
K1+550.00	1055502.58	1296271.78	152.87	6.2	1055503.65	1296273.70	153.63	4.0	1055503.90	1296274.13	153.71	3.50	-2.0%	1,055,505.61	1,296,277.18	153.78	1,055,507.33	1,296,280.24	153.71	3.50	-2.0%	1,055,507.57	1296280.67	153.63	4.00	1055508.40	1296282.15	153.20	5.69
K1+560.00	1055493.87	1296276.69	152.79	6.2	1055494.93	1296278.59	153.55	4.0	1055495.18	1296279.03	153.63	3.50	-2.0%	1,055,496.89	1,296,282.08	153.70	1,055,498.61	1,296,285.13	153.63	3.50	-2.0%	1,055,498.85	1296285.57	153.55	4.00	1055499.67	1296287.02	153.14	5.67
K1+570.00	1055485.08	1296281.47	152.63	6.3	1055486.21	1296283.49	153.47	4.0	1055486.46	1296283.92	153.55	3.50	-2.0%	1,055,488.17	1,296,286.98	153.62	1,055,489.89	1,296,290.03	153.55	3.50	-2.0%	1,055,490.13	1296290.46	153.47	4.00	1055491.30	1296292.55	152.57	6.40
K1+580.00	1055476.60	1296286.78	152.86	5.8	1055477.50	1296288.38	153.39	4.0	1055477.74	1296288.82	153.47	3.50	-2.0%	1,055,479.45	1,296,291.87	153.54	1,055,481.17	1,296,294.92	153.47	3.50	-2.0%	1,055,481.41	1296295.36	153.39	4.00	1055482.69	1296297.63	152.35	6.60
K1+590.00	1055467.92	1296291.75	152.84	5.8	1055468.78	1296293.28	153.31	4.0	1055469.02	1296293.71	153.39	3.50	-2.0%	1,055,470.73	1,296,296.77	153.46	1,055,472.45	1,296,299.82	153.39	3.50	-2.0%	1,055,472.69	1296300.25	153.31	4.00	1055473.86	1296302.34	152.41	6.39
K1+600.00	1055458.83	1296295.99	152.26	6.5	1055460.06	1296298.17	153.23	4.0	1055460.30	1296298.61	153.31	3.50	-2.0%	1,055,462.01	1,296,301.66	153.38	1,055,463.73	1,296,304.71	153.31	3.50	-2.0%	1,055,463.97	1296305.15	153.23	4.00	1055465.38	1296307.66	152.01	6.88
K1+610.00	1055450.40	1296301.40	152.57	5.9	1055451.34	1296303.07	153.15	4.0	1055451.58	1296303.51	153.23	3.50	-2.0%	1,055,453.29	1,296,306.56	153.30	1,055,455.01	1,296,309.61	153.23	3.50	-2.0%	1,055,455.25	1296310.05	153.15	4.00	1055456.32	1296311.95	152.39	6.19
K1+620.00	1055441.80	1296306.52	152.66	5.7	1055442.62	1296307.97	153.07	4.0	1055442.86	1296308.40	153.15	3.50	-2.0%	1,055,444.57	1,296,311.45	153.22	1,055,446.29	1,296,314.50	153.15	3.50	-2.0%	1,055,446.53	1296314.94	153.07	4.00	1055447.70	1296317.01	152.18	6.38
K1+630.00	1055433.03	1296311.32	152.51	5.8	1055433.90	1296312.86	152.99	4.0	1055434.14	1296313.30	153.07	3.50	-2.0%	1,055,435.85	1,296,316.35	153.14	1,055,437.57	1,296,319.40	153.07	3.50	-2.0%	1,055,437.81	1296319.84	152.99	4.00	1055438.82	1296321.63	152.31	6.06
K1+640.00	1055424.20	1296316.13	152.34	5.9	1055425.15	1296317.78	152.91	4.0	1055425.40	1296318.21	152.99	3.50	-2.0%	1,055,427.14	1,296,321.25	153.06	1,055,428.88	1,296,324.29	152.99	3.50	-2.0%	1,055,429.12	1296324.72	152.91	4.00	1055429.99	1296326.23	152.44	5.74
K1+650.00	1055415.61	1296321.23	152.36	5.7	1055416.47	1296322.75	152.83	4.0	1055416.72	1296323.18	152.91	3.50	-2.0%	1,055,418.46	1,296,326.22	152.98	1,055,420.20	1,296,329.25	152.91	3.50	-2.0%	1,055,420.45	1296329.69	152.83	4.00	1055421.26	1296331.11	152.44	5.63
K1+660.00	1055407.00	1296326.32	152.38	5.6	1055407.79	1296327.71	152.75	4.0	1055408.04	1296328.15	152.83	3.50	-2.0%	1,055,409.78	1,296,331.18	152.90	1,055,411.52	1,296,334.22	152.83	3.50	-2.0%	1,055,411.77	1296334.66	152.75	4.00	1055412.84	1296336.53	152.00	6.16
K1+670.00	1055398.32	1296331.29	152.29	5.6	1055399.11	1296332.68	152.67	4.0	1055399.36	1296333.12	152.75	3.50	-2.0%	1,055,401.10	1,296,336.15	152.82	1,055,402.84	1,296,339.19	152.75	3.50	-2.0%	1,055,403.09	1296339.62	152.67	4.00	1055404.07	1296341.34	152.05	5.98
K1+680.00	1055389.69	1296336.35	152.29	5.5	1055390.44	1296337.65	152.59	4.0	1055390.68	1296338.08	152.67	3.50	-2.0%	1,055,392.42	1,296,341.12	152.74	1,055,394.16	1,296,344.16	152.67	3.50	-2.0%	1,055,394.41	1296344.59	152.59	4.00	1055395.49	1296346.47	151.84	6.17
K1+690.00	1055380.83	1296341.00	151.96	5.9	1055381.76	1296342.62	152.51	4.0	1055382.01	1296343.05	152.59	3.50	-2.0%	1,055,383.74	1,296,346.09	152.66	1,055,385.48	1,296,349.13	152.59	3.50	-2.0%	1,055,385.73	1296349.56	152.51	4.00	1055386.80	1296351.42	151.78	6.14
K1+700.00	1055371.84	1296345.42	151.46	6.5	1055373.08	1296347.59	152.43	4.0	1055373.33	1296348.02	152.51	3.50	-2.0%	1,055,375.07	1,296,351.06	152.58	1,055,376.81	1,296,354.10	152.51	3.50	-2.0%	1,055,377.05	1296354.53	152.43	4.00	1055378.41	1296356.89	151.31	6.72
K1+710.00	1055363.59	1296351.14	151.96	5.6	1055364.40	1296352.55	152.35	4.0	1055364.65	1296352.99	152.43	3.50	-2.0%	1,055,366.39	1,296,356.03	152.50	1,055,368.13	1,296,359.06	152.43	3.50	-2.0%	1,055,368.37	1296359.50	152.35	4.00	1055369.25	1296361.02	151.87	5.76
K1+720.00	1055354.86	1296356.01	151.80	5.7	1055355.72	1296357.52	152.27	4.0	1055355.97	1296357.96	152.35	3.50	-2.0%	1,055,357.71	1,296,360.99	152.42	1,055,359.45	1,296,364.03	152.35	3.50	-2.0%	1,055,359.70	1296364.47	152.27	4.00	1055360.68	1296366.19	151.64	5.98
K1+730.00	1055346.12	1296360.88	151.65	5.9	1055347.04	1296362.49	152.19	4.0	1055347.29	1296362.92	152.27	3.50	-2.0%	1,055,349.03	1,296,365.96	152.34	1,055,350.77	1,296,369.00	152.27	3.50	-2.0%	1,055,351.02	1296369.43	152.19	4.00	1055352.14	1296371.40	151.38	6.26
K1+740.00	1055337.36	1296365.70	151.46	6.0	1055338.36	1296367.46	152.11	4.0	1055338.61	1296367.89	152.19	3.50	-2.0%	1,055,340.35	1,296,370.93	152.26	1,055,342.09	1,296,373.97	152.19	3.50	-2.0%	1,055,342.34	1296374.40	152.11	4.00	1055343.28	1296376.04	151.55	5.89
K1+750.00	1055328.54	1296370.43	151.19	6.3	1055329.69	1296372.43	152.03	4.0	1055329.93	1296372.86	152.11	3.50	-2.0%	1,055,331.67	1,296,375.90	152.18	1,055,333.41	1,296,378.94	152.11	3.50	-2.0%	1,055,333.66	1296379.37	152.03	4.00	1055334.66	1296381.12	151.38	6.02
K1+760.00	1055319.87	1296375.41	151.12	6.3	1055321.01	1296377.40	151.95	4.0	1055321.26	1296377.83	152.03	3.50	-2.0%	1,055,323.00	1,296,380.87	152.10	1,055,324.73	1,296,383.90	152.03	3.50	-2.0%	1,055,324.98	1296384.34	151.95	4.00	1055326.08	1296386.26	151.17	6.21
K1+770.00	1055311.30	1296380.56	151.18	6.1	1055312.33	1296382.36	151.87	4.0	1055312.58	1296382.80	151.95	3.50	-2.0%	1,055,314.32	1,296,385.84	152.02	1,055,316.06	1,296,388.87	151.95	3.50	-2.0%	1,055,316.30	1296389.31	151.87	4.00	1055317.38	1296391.18	151.12	6.16
K1+780.00	1055303.05	1296386.29	151.68	5.2	1055303.65	1296387.33	151.79	4.0	1055303.90	1296387.77	151.87	3.50	-2.0%	1,055,305.64	1,296,390.80	151.94	1,055,307.38	1,296,393.84	151.87	3.50	-2.0%	1,055,307.63	1296394.28	151.79	4.00	1055309.11	1296396.87	150.50	6.98
K1+790.00	1055294.00	1296390.60	151.10	6.0	1055294.97	1296392.30	151.71	4.0	1055295.22	1296392.73	151.78	3.50	-2.0%	1,055,296.96	1,296,395.77	151.85	1,055,298.70	1,296,398.81	151.78	3.50	-2.0%	1,055,298.95	1296399.24	151.71	4.00	1055300.25	1296401.52	150.66	6.62
K1+800.00	1055285.25	1296395.44	150.92	6.1	1055286.29	1296397.27	151.63	4.0	1055286.54	1296397.70	151.70	3.50	-2.0%	1,055,288.28	1,296,400.74	151.77	1,055,290.02	1,296,403.78	151.76	3.50	-0.5%	1,055,290.27	1296404.21	151.69	4.00	1055291.40	1296406.18	150.87	6.27
K1+810.00	1055276.70	1296400.59	151.00	5.9	1055277.62	1296402.22	151.55	4.0	1055277.87	1296402.66	151.62	3.50	-2.0%	1,055,279.60	1,296,405.70	151.69	1,055,281.33	1,296,408.74	151.73	3.50	1.1%	1,055,281.57	1296409.18	151.67	4.00	1055282.89	1296411.49	150.59	6.66
K1+820.00	1055267.96	1296405.24	150.76	6.1	1055268.95	1296407.06	151.45	4.0	1055269.19	1296407.50	151.52	3.50	-2.7%	1,055,270.87	1,296,410.57	151.62	1,055,272.54	1,296,413.65	151.71	3.50	2.7%	1,055,272.78	1296414.09	151.66	4.00	1055273.95	1296416.22	150.73	6.43
K1+830.00	1055259.52	1296410.30	150.99	5.5	1055260.21	1296411.67	151.32	4.0	1055260.44	1296412.11	151.41	3.50	-4.3%	1,055,262.02	1,296,415.24	151.56	1,055,263.60	1,296,418.36	151.71	3.50	4.3%	1,055,263.83	1296418.81	151.66	4.00	1055265.15	1296421.42	150.40	6.93
K1+840.00	1055250.79	1296414.66	151.00	5.4	1055251.36	1296415.92	151.22	4.0	1055251.57	1296416.37	151.31	3.50	-5.2%	1,055,253.01	1,296,419.56	151.49	1,055,254.44	1,296,422.75	151.68	3.50	5.2%	1,055,254.65	1296423.21	151.64	4.00	1055255.86	1296425.90	150.36	6.95
K1+850.00	1055241.65	1296417.85	150.55	6.0	1055242.35	1296419.68	151.16	4.0	1055242.53	1296420.14	151.25	3.50	-5.2%	1,055,243.78	1,296,423.41	151.43	1,055,245.03	1,296,426.68	151.61	3.50	5.2%	1,055,245.20	1296427.15	151.57	4.00	1055246.06	1296429.39	150.67	6.39
K1+860.00	1055232.62	1296421.24	150.65	5.7	1055233.13	1296422.87	151.10	4.0	1055233.28	1296423.34	151.19	3.50	-5.2%	1,055,234.33	1,296,426.68	151.37	1,055,235.38	1,296,430.02	151.55	3.50	5.2%	1,055,235.52	1296430.50	151.51	4.00	1055236.27	1296432.87	150.55	6.48
K1+870.00	1055223.35	1296424.23	150.84	5.4	1055223.70	1296425.56	151.06	4.0	1055223.83	1296426.05	151.15	3.50	-4.5%	1,055,224.72	1,296,429.43	151.31	1,055,225.60	1,296,432.82	151.47	3.50	4.5%	1,055,225.73	1296433.30	151.42	4.00	1055226.16	1296434.95	150.99	5.70
K1+880.00	1055213.78	1296426.40	150.73	5.5	1055214.11	1296427.90	151.06	4.0	1055214.23	1296428.38	151.14	3.50	-3.0%	1,055,215.00	1,296,431.80	151.24	1,055,215.77	1,296,435.21	151.35	3.50	3.0%	1,055,215.88	1296435.70	151.30	4.00	1055216.34	1296437.70	150.63	6.05
K1+890.00	1055204.11	1296428.52	150.74	5.5	1055204.41	1296429.98	151.04	4.0	1055204.52	1296430.47	151.11	3.50	-2.0%	1,055,205.22	1,296,433.90	151.18	1,055,205.93	1,296,437.33	151.23	3.50	1.4%	1,055,206.03	1296437.82	151.17	4.00	1055206.38	1296439.52	150.71	5.74
K1+900.00	1055194.13	1296429.46	149.97	6.6	1055194.64	1296431.96	150.97	4.0	1055194.73	1296432.45	151.05	3.50	-2.0%	1,055,195.42	1,296,435.89	151.12	1,055,196.11	1,296,439.32	151.11	3.50	-0.2%	1,055,196.21	1296439.81	151.05	4.00	1055196.65	1296442.02	150.24	6.26
K1+910.00	1055184.41	1296431.82	150.17	6.2	1055184.83	1296433.93	150.91	4.0	1055184.93	1296434.42	150.99	3.50	-2.0%	1,055,185.62	1,296,437.85	151.06	1,055,186.31	1,296,441.29	151.00	3.50	-1.8%	1,055,186.41	1296441.78	150.92	4.00	1055186.73	1296443.40	150.52	5.65
K1+920.00	1055174.68	1296434.18	150.38	5.8	1055175.03	1296435.90	150.85	4.0	1055175.12	1296436.39	150.93	3.50	-2.0%	1,055,175.81	1,296,439.82	151.00	1,055,176.50	1,296,443.25	150.93	3.50	-2.0%	1,055,176.60	1296443.74	150.85	4.00	1055176.98	1296445.61	150.28	5.90
K1+930.00	1055164.79	1296435.70	150.01	6.2	1055165.22	1296437.87	150.79	4.0	1055165.32	1296438.36	150.86	3.50	-2.0%	1,055,166.01	1,296,441.79	150.93	1,055,166.70	1,296,445.22	150.86	3.50	-2.0%	1,055,166.80	1296445.71	150.79	4.00	1055167.25	1296447.96	149.95	6.29
K1+940.00	1055155.14	1296438.43	150.47	5.4	1055155.42	1296439.84	150.73	4.0	1055155.52	1296440.33	150.80	3.50	-2.0%	1,055,156.21	1,296,443.76	150.87	1,055,156.89	1,296,447.19	150.80	3.50	-2.0%	1,055,156.99	1296447.68	150.73	4.00	1055157.40	1296449.71	150.04	6.07
K1+950.00	1055145.34	1296440.43	150.42	5.4	1055145.61	1296441.80	150.66	4.0	1055145.71	1296442.30	150.74	3.50	-2.0%	1,055,146.40	1,296,445.73	150.81	1,055,147.09	1,296,449.16	150.74	3.50	-2.0%	1,055,147.19	1296449.65	150.66	4.00	1055147.61	1296451.75	149.93	6.14
K1+960.00	1055135.30	1296441.25	149.58	6.6	1055135.81	1296443.77	150.60	4.0	1055135.91	1296444.26	150.68	3.50	-2.0%	1,055,136.60	1,296,447.69	150.75	1,055,137.29	1,296,451.13	150.68	3.50	-2.0%	1,055,137.38	1296451.62	150.60	4.00	1055137.84	1296453.90	149.74	6.33
K1+970.00	1055125.75	1296444.47	150.37	5.3	1055126.00	1296445.74	150.54	4.0	1055126.10	1296446.23	150.61	3.50	-2.0%	1,055,126.79	1,296,449.66	150.68	1,055,127.48	1,296,453.09	150.61	3.50	-2.0%	1,055,127.58	1296453.58	150.54	4.00	1055128.08	1296456.06	149.55	6.53
K1+980.00	1055115.80	1296445.70	149.80	6.1	1055116.20	1296447.71	150.48	4.0	1055116.30	1296448.20	150.55	3.50	-2.0%	1,055,116.99	1,296,451.63	150.62	1,055,117.68	1,296,455.06	150.55	3.50	-2.0%	1,055,117.77	1296455.55	150.48	4.00	1055118.27	1296458.00	149.51	6.50
K1+990.00	1055105.95	1296447.48	149.61	6.2	1055106.40	1296449.68	150.41	4.0	1055106.49	1296450.17	150.49	3.50	-2.0%	1,055,107.18	1,296,453.60	150.56	1,055,107.87	1,296,457.03	150.49	3.50	-2.0%	1,055,107.97	1296457.52	150.41	4.00	1055108.44	1296459.84	149.53	6.37
K2+000.00	1055096.18	1296449.61	149.66	6.1	1055096.59	1296451.65	150.35	4.0	1055096.69	1296452.14	150.43	3.50	-2.0%	1,055,097.38	1,296,455.57	150.50	1,055,098.07	1,296,459.00	150.43	3.50	-2.0%	1,055,098.17	1296459.49	150.35	4.00	1055098.60	1296461.66	149.57	6.22
K2+010.00	1055086.42	1296451.77	149.74	5.9	1055086.79	1296453.61	150.30	4.0	1055086.89	1296454.10	150.37	3.50	-2.0%	1,055,087.57	1,296,457.54	150.44	1,055,088.26	1,296,460.97	150.37	3.50	-2.0%	1,055,088.36	1296461.46	150.30	4.00	1055088.77	1296463.47	149.62	6.06
K2+020.00	1055076.63	1296453.85	149.77	5.8	1055076.98	1296455.58	150.26	4.0	1055077.08	1296456.07	150.33	3.50	-2.0%	1,055,077.77	1,296,459.50	150.40	1,055,078.46	1,296,462.94	150.33	3.50	-2.0%	1,055,078.56	1296463.43	150.26	4.00	1055079.00	1296465.61	149.46	6.23
K2+030.00	1055066.82	1296455.79	149.71	5.8	1055067.18	1296457.56	150.22	4.0	1055067.27	1296458.05	150.29	3.50	-2.0%	1,055,067.97	1,296,461.48	150.36	1,055,068.66	1,296,464.91	150.29	3.50	-2.0%	1,055,068.76	1296465.40	150.22	4.00	1055069.16	1296467.37	149.57	6.01
K2+040.00	1055057.03	1296457.84	149.72	5.7	1055057.37	1296459.54	150.18	4.0	1055057.47	1296460.03	150.26	3.50	-2.0%	1,055,058.16	1,296,463.46	150.33	1,055,058.86	1,296,466.89	150.26	3.50	-2.0%	1,055,058.96	1296467.38	150.18	4.00	1055059.38	1296469.46	149.46	6.12
K2+050.00	1055047.24	1296459.85	149.71	5.7	1055047.57	1296461.51	150.14	4.0	1055047.67	1296462.00	150.22	3.50	-2.0%	1,055,048.36	1,296,465.43	150.29	1,055,049.05	1,296,468.87	150.22	3.50	-2.0%	1,055,049.15	1296469.36	150.14	4.00	1055049.61	1296471.61	149.31	6.30
K2+060.00	1055037.44	1296461.86	149.69	5.7	1055037.77	1296463.49	150.10	4.0	1055037.87	1296463.98	150.18	3.50	-2.0%	1,055,038.56	1,296,467.41	150.25	1,055,039.25	1,296,470.84	150.18	3.50	-2.0%	1,055,039.35	1296471.33	150.10	4.00	1055039.82	1296473.67	149.21	6.39
K2+070.00	1055027.64	1296463.87	149.68	5.6	1055027.97	1296465.47	150.07	4.0	1055028.06	1296465.96	150.14	3.50	-2.0%	1,055,028.76	1,296,469.39	150.21	1,055,029.45	1,296,472.82	150.14	3.50	-2.0%	1,055,029.55	1296473.31	150.07	4.00	1055030.04	1296475.75	149.10	6.49
K2+080.00	1055017.86	1296465.95	149.71	5.5	1055018.16	1296467.45	150.03	4.0	1055018.26	1296467.94	150.10	3.50	-2.0%	1,055,018.95	1,296,471.37	150.17	1,055,019.65	1,296,474.80	150.10	3.50	-2.0%	1,055,019.75	1296475.29	150.03	4.00	1055020.24	1296477.76	149.04	6.52
K2+090.00	1055008.05	1296467.86	149.62	5.6	1055008.36	1296469.42	149.99	4.0	1055008.46	1296469.91	150.07	3.50	-2.0%	1,055,009.15	1,296,473.34	150.14	1,055,009.84	1,296,476.78	150.07	3.50	-2.0%	1,055,009.94	1296477.27	149.99	4.00	1055010.43	1296479.69	149.04	6.47

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K2+100.00	1054998.20	1296469.64	149.45	5.8	1054998.56	1296471.40	149.95	4.0	1054998.66	1296471.89	150.03	3.50	-2.0%	1,054,999.35	1,296,475.32	150.10	1,055,000.04	1,296,478.75	150.03	3.50	-2.0%	1,055,000.14	1296479.24	149.95	4.00	1055000.62	1296481.60	149.05	6.40
K2+110.00	1054988.39	1296471.55	149.37	5.9	1054988.76	1296473.38	149.91	4.0	1054988.85	1296473.87	149.99	3.50	-2.0%	1,054,989.55	1,296,477.30	150.06	1,054,990.24	1,296,480.73	149.99	3.50	-2.0%	1,054,990.34	1296481.22	149.91	4.00	1054990.78	1296483.43	149.11	6.25
K2+120.00	1054978.57	1296473.47	149.28	5.9	1054978.95	1296475.36	149.88	4.0	1054979.05	1296475.85	149.95	3.50	-2.0%	1,054,979.74	1,296,479.28	150.02	1,054,980.44	1,296,482.71	149.95	3.50	-2.0%	1,054,980.54	1296483.20	149.88	4.00	1054980.93	1296485.14	149.25	5.98
K2+130.00	1054968.76	1296475.38	149.20	6.0	1054969.15	1296477.33	149.84	4.0	1054969.25	1296477.82	149.91	3.50	-2.0%	1,054,969.94	1,296,481.25	149.98	1,054,970.63	1,296,484.69	149.91	3.50	-2.0%	1,054,970.73	1296485.18	149.84	4.00	1054971.22	1296487.57	148.90	6.44
K2+140.00	1054958.99	1296477.53	149.28	5.8	1054959.35	1296479.31	149.80	4.0	1054959.45	1296479.80	149.87	3.50	-2.0%	1,054,960.14	1,296,483.23	149.94	1,054,960.83	1,296,486.66	149.87	3.50	-2.0%	1,054,960.93	1296487.15	149.80	4.00	1054961.30	1296489.01	149.23	5.89
K2+150.00	1054949.13	1296479.22	149.05	6.1	1054949.55	1296481.29	149.76	4.0	1054949.64	1296481.78	149.84	3.50	-2.0%	1,054,950.34	1,296,485.21	149.91	1,054,951.03	1,296,488.64	149.84	3.50	-2.0%	1,054,951.13	1296489.13	149.76	4.00	1054951.56	1296491.27	149.00	6.19
K2+160.00	1054939.33	1296481.23	149.03	6.1	1054939.74	1296483.27	149.72	4.0	1054939.84	1296483.76	149.80	3.50	-2.0%	1,054,940.53	1,296,487.19	149.87	1,054,941.23	1,296,490.62	149.80	3.50	-2.0%	1,054,941.33	1296491.11	149.72	4.00	1054941.72	1296493.08	149.08	6.01
K2+170.00	1054929.56	1296483.36	149.10	5.9	1054929.94	1296485.24	149.68	4.0	1054930.04	1296485.73	149.76	3.50	-2.0%	1,054,930.73	1,296,489.16	149.83	1,054,931.42	1,296,492.60	149.76	3.50	-2.0%	1,054,931.52	1296493.09	149.68	4.00	1054931.91	1296495.02	149.07	5.97
K2+180.00	1054919.80	1296485.56	149.21	5.7	1054920.14	1296487.22	149.65	4.0	1054920.24	1296487.71	149.72	3.50	-2.0%	1,054,920.93	1,296,491.14	149.79	1,054,921.62	1,296,494.57	149.72	3.50	-2.0%	1,054,921.72	1296495.06	149.65	4.00	1054922.14	1296497.16	148.91	6.14
K2+190.00	1054910.01	1296487.61	149.22	5.6	1054910.34	1296489.20	149.61	4.0	1054910.43	1296489.69	149.68	3.50	-2.0%	1,054,911.13	1,296,493.12	149.75	1,054,911.82	1,296,496.55	149.68	3.50	-2.0%	1,054,911.92	1296497.04	149.61	4.00	1054912.36	1296499.21	148.83	6.22
K2+200.00	1054900.17	1296488.95	148.84	6.1	1054900.56	1296491.06	149.57	4.0	1054900.66	1296491.55	149.65	3.50	-2.0%	1,054,901.30	1,296,494.99	149.72	1,054,901.95	1,296,498.43	149.65	3.50	-2.0%	1,054,902.04	1296498.92	149.57	4.00	1054902.45	1296501.08	148.80	6.19
K2+210.00	1054890.39	1296491.08	148.99	5.9	1054890.74	1296492.91	149.53	4.0	1054890.83	1296493.40	149.61	3.50	-2.0%	1,054,891.48	1,296,496.84	149.68	1,054,892.12	1,296,500.28	149.61	3.50	-2.0%	1,054,892.21	1296500.77	149.53	4.00	1054892.60	1296502.85	148.82	6.11
K2+220.00	1054880.71	1296493.72	149.49	5.0	1054880.91	1296494.75	149.49	4.0	1054881.00	1296495.24	149.57	3.50	-2.0%	1,054,881.65	1,296,498.68	149.64	1,054,882.29	1,296,502.12	149.57	3.50	-2.0%	1,054,882.39	1296502.62	149.49	4.00	1054882.76	1296504.59	148.85	6.01
K2+230.00	1054870.89	1296495.57	149.45	5.1	1054871.08	1296496.60	149.45	4.0	1054871.17	1296497.09	149.53	3.50	-2.0%	1,054,871.82	1,296,500.53	149.60	1,054,872.47	1,296,503.97	149.53	3.50	-2.0%	1,054,872.56	1296504.46	149.45	4.00	1054872.97	1296506.67	148.65	6.25
K2+240.00	1054861.06	1296497.41	149.38	5.1	1054861.25	1296498.45	149.39	4.0	1054861.34	1296498.94	149.46	3.50	-2.0%	1,054,861.99	1,296,502.38	149.53	1,054,862.64	1,296,505.82	149.46	3.50	-2.0%	1,054,862.73	1296506.31	149.39	4.00	1054863.18	1296508.70	148.46	6.43
K2+250.00	1054851.23	1296499.26	149.29	5.1	1054851.42	1296500.29	149.30	4.0	1054851.52	1296500.78	149.37	3.50	-1.8%	1,054,852.16	1,296,504.22	149.44	1,054,852.81	1,296,507.66	149.37	3.50	-2.0%	1,054,852.90	1296508.15	149.29	4.00	1054853.23	1296509.92	148.79	5.80
K2+260.00	1054841.40	1296501.11	149.23	5.0	1054841.60	1296502.14	149.24	4.0	1054841.69	1296502.63	149.30	3.50	-0.1%	1,054,842.33	1,296,506.07	149.30	1,054,842.98	1,296,509.51	149.23	3.50	-2.0%	1,054,843.07	1296510.00	149.16	4.00	1054843.35	1296511.50	148.84	5.52
K2+270.00	1054831.55	1296502.98	149.16	5.1	1054831.75	1296504.01	149.17	4.0	1054831.84	1296504.50	149.22	3.50	1.6%	1,054,832.51	1,296,507.93	149.17	1,054,833.18	1,296,511.37	149.10	3.50	-2.0%	1,054,833.27	1296511.86	149.02	4.00	1054833.50	1296513.05	148.91	5.21
K2+280.00	1054821.66	1296504.98	149.09	5.1	1054821.87	1296506.01	149.10	4.0	1054821.98	1296506.49	149.15	3.50	3.4%	1,054,822.71	1,296,509.92	149.03	1,054,823.44	1,296,513.34	148.91	3.50	-3.4%	1,054,823.54	1296513.83	148.83	4.00	1054823.81	1296515.08	148.67	5.28
K2+290.00	1054811.75	1296507.23	149.06	5.1	1054812.00	1296508.26	149.03	4.0	1054812.12	1296508.75	149.07	3.50	5.1%	1,054,812.96	1,296,512.15	148.89	1,054,813.80	1,296,515.55	148.71	3.50	-5.1%	1,054,813.92	1296516.03	148.62	4.00	1054814.23	1296517.27	148.47	5.28
K2+300.00	1054801.66	1296509.16	148.37	5.8	1054802.18	1296510.91	148.89	4.0	1054802.32	1296511.39	148.93	3.50	5.2%	1,054,803.31	1,296,514.75	148.75	1,054,804.30	1,296,518.11	148.57	3.50	-5.2%	1,054,804.44	1296518.59	148.48	4.00	1054804.75	1296519.65	148.59	5.11
K2+310.00	1054791.84	1296512.37	148.24	5.8	1054792.45	1296514.08	148.76	4.0	1054792.62	1296514.55	148.79	3.50	5.2%	1,054,793.80	1,296,517.84	148.61	1,054,794.98	1,296,521.14	148.43	3.50	-5.2%	1,054,795.15	1296521.61	148.34	4.00	1054795.81	1296523.45	147.73	5.96
K2+320.00	1054782.34	1296516.46	148.33	5.5	1054782.92	1296517.83	148.62	4.0	1054783.12	1296518.29	148.66	3.50	5.2%	1,054,784.49	1,296,521.50	148.48	1,054,785.87	1,296,524.72	148.30	3.50	-5.2%	1,054,786.07	1296525.18	148.21	4.00	1054786.91	1296527.16	147.47	6.15
K2+330.00	1054773.12	1296520.93	148.40	5.2	1054773.66	1296522.05	148.54	4.0	1054773.87	1296522.50	148.58	3.50	5.2%	1,054,775.40	1,296,525.65	148.40	1,054,776.92	1,296,528.80	148.21	3.50	-5.2%	1,054,777.13	1296529.25	148.12	4.00	1054778.04	1296531.14	147.42	6.09
K2+340.00	1054763.90	1296525.27	148.13	5.5	1054764.61	1296526.61	148.45	4.0	1054764.84	1296527.06	148.49	3.50	3.6%	1,054,766.47	1,296,530.16	148.37	1,054,768.09	1,296,533.26	148.24	3.50	-3.6%	1,054,768.33	1296533.70	148.16	4.00	1054769.19	1296535.35	147.62	5.86
K2+350.00	1054755.11	1296530.26	148.23	5.3	1054755.74	1296531.39	148.40	4.0	1054755.98	1296531.83	148.46	3.50	1.8%	1,054,757.66	1,296,534.90	148.39	1,054,759.35	1,296,537.96	148.32	3.50	-2.0%	1,054,759.59	1296538.40	148.25	4.00	1054760.61	1296540.24	147.54	6.10
K2+360.00	1054746.11	1296534.72	147.87	5.8	1054746.97	1296536.27	148.36	4.0	1054747.22	1296536.71	148.43	3.50	0.1%	1,054,748.93	1,296,539.76	148.42	1,054,750.64	1,296,542.81	148.35	3.50	-2.0%	1,054,750.88	1296543.25	148.28	4.00	1054751.58	1296544.50	148.02	5.43
K2+370.00	1054737.39	1296539.62	147.85	5.8	1054738.25	1296541.16	148.32	4.0	1054738.49	1296541.59	148.40	3.50	-1.6%	1,054,740.20	1,296,544.65	148.45	1,054,741.91	1,296,547.70	148.38	3.50	-2.0%	1,054,742.16	1296548.14	148.31	4.00	1054743.30	1296550.18	147.44	6.35
K2+380.00	1054728.67	1296544.52	147.87	5.7	1054729.52	1296546.04	148.34	4.0	1054729.77	1296546.48	148.42	3.50	-2.0%	1,054,731.48	1,296,549.53	148.49	1,054,733.19	1,296,552.58	148.42	3.50	-2.0%	1,054,733.43	1296553.02	148.34	4.00	1054734.56	1296555.04	147.50	6.31
K2+390.00	1054719.92	1296549.37	147.88	5.8	1054720.80	1296550.93	148.37	4.0	1054721.04	1296551.36	148.45	3.50	-2.0%	1,054,722.75	1,296,554.42	148.52	1,054,724.46	1,296,557.47	148.45	3.50	-2.0%	1,054,724.70	1296557.91	148.37	4.00	1054725.79	1296559.85	147.58	6.23
K2+400.00	1054711.14	1296554.15	147.83	5.9	1054712.07	1296555.81	148.40	4.0	1054712.31	1296556.25	148.48	3.50	-2.0%	1,054,714.02	1,296,559.30	148.55	1,054,715.73	1,296,562.35	148.48	3.50	-2.0%	1,054,715.98	1296562.79	148.40	4.00	1054717.23	1296565.03	147.39	6.57
K2+410.00	1054702.36	1296558.93	147.79	6.0	1054703.34	1296560.70	148.44	4.0	1054703.59	1296561.13	148.51	3.50	-2.0%	1,054,705.30	1,296,564.19	148.58	1,054,707.01	1,296,567.24	148.51	3.50	-2.0%	1,054,707.25	1296567.68	148.44	4.00	1054708.59	1296570.06	147.31	6.73
K2+420.00	1054693.56	1296563.70	147.71	6.2	1054694.62	1296565.58	148.46	4.0	1054694.86	1296566.02	148.53	3.50	-2.0%	1,054,696.57	1,296,569.07	148.60	1,054,698.28	1,296,572.12	148.53	3.50	-2.0%	1,054,698.53	1296572.56	148.46	4.00	1054699.04	1296573.48	148.45	5.05
K2+430.00	1054684.76	1296568.45	147.60	6.3	1054685.89	1296570.47	148.45	4.0	1054686.14	1296570.90	148.52	3.50	-2.0%	1,054,687.85	1,296,573.96	148.59	1,054,689.56	1,296,577.01	148.52	3.50	-2.0%	1,054,689.80	1296577.45	148.45	4.00	1054690.31	1296578.36	148.44	5.05
K2+440.00	1054675.99	1296573.25	147.49	6.4	1054677.17	1296575.35	148.40	4.0	1054677.41	1296575.79	148.48	3.50	-2.0%	1,054,679.12	1,296,578.84	148.55	1,054,680.83	1,296,581.89	148.48	3.50	-2.0%	1,054,681.08	1296582.33	148.40	4.00	1054681.59	1296583.25	148.40	5.05
K2+450.00	1054667.92	1296579.09	148.33	5.1	1054668.42	1296580.02	148.33	4.0	1054668.65	1296580.46	148.41	3.50	-2.0%	1,054,670.30	1,296,583.55	148.48	1,054,671.94	1,296,586.64	148.41	3.50	-2.0%	1,054,672.18	1296587.08	148.33	4.00	1054672.67	1296588.00	148.33	5.05
K2+460.00	1054659.10	1296583.80	148.25	5.1	1054659.59	1296584.72	148.26	4.0	1054659.83	1296585.16	148.33	3.50	-2.0%	1,054,661.47	1,296,588.25	148.40	1,054,663.12	1,296,591.34	148.33	3.50	-2.0%	1,054,663.36	1296591.78	148.26	4.00	1054663.85	1296592.71	148.25	5.05
K2+470.00	1054650.27	1296588.50	148.18	5.0	1054650.77	1296589.43	148.19	4.0	1054651.00	1296589.87	148.26	3.50	-2.0%	1,054,652.65	1,296,592.96	148.33	1,054,654.30	1,296,596.05	148.26	3.50	-2.0%	1,054,654.53	1296596.49	148.19	4.00	1054655.03	1296597.41	148.18	5.05
K2+480.00	1054641.45	1296593.21	148.11	5.1	1054641.94	1296594.13	148.12	4.0	1054642.18	1296594.57	148.19	3.50	-2.0%	1,054,643.83	1,296,597.66	148.26	1,054,645.47	1,296,600.75	148.19	3.50	-2.0%	1,054,645.71	1296601.19	148.12	4.00	1054646.88	1296603.38	147.16	6.48
K2+490.00	1054632.63	1296597.91	148.04	5.0	1054633.12	1296598.84	148.04	4.0	1054633.36	1296599.28	148.12	3.50	-2.0%	1,054,635.00	1,296,602.37	148.19	1,054,636.65	1,296,605.46	148.12	3.50	-2.0%	1,054,636.88	1296605.90	148.04	4.00	1054637.99	1296607.97	147.17	6.35
K2+500.00	1054623.80	1296602.62	147.97	5.1	1054624.30	1296603.54	147.97	4.0	1054624.53	1296603.98	148.05	3.50	-2.0%	1,054,626.18	1,296,607.07	148.12	1,054,627.83	1,296,610.16	148.05	3.50	-2.0%	1,054,628.06	1296610.60	147.97	4.00	1054629.11	1296612.56	147.19	6.22
K2+510.00	1054614.98	1296607.32	147.90	5.1	1054615.47	1296608.25	147.90	4.0	1054615.71	1296608.69	147.98	3.50	-2.0%	1,054,617.35	1,296,611.78	148.05	1,054,619.00	1,296,614.87	147.98	3.50	-2.0%	1,054,619.24	1296615.31	147.90	4.00	1054620.22	1296617.15	147.20	6.09
K2+520.00	1054606.15	1296612.03	147.88	5.1	1054606.65	1296612.95	147.89	4.0	1054606.88	1296613.39	147.96	3.50	-2.0%	1,054,608.53	1,296,616.48	148.03	1,054,610.18	1,296,619.57	147.96	3.50	-2.0%	1,054,610.41	1296620.01	147.89	4.00	1054611.37	1296621.81	147.23	6.03
K2+530.00	1054597.33	1296616.73	147.92	5.1	1054597.82	1296617.66	147.92	4.0	1054598.06	1296618.10	148.00	3.50	-2.0%	1,054,599.71	1,296,621.19	148.07	1,054,601.35	1,296,624.28	148.00	3.50	-2.0%	1,054,601.59	1296624.72	147.92	4.00	1054602.54	1296626.51	147.26	6.03
K2+540.00	1054588.51	1296621.43	147.95	5.0	1054589.00	1296622.36	147.95	4.0	1054589.24	1296622.80	148.03	3.50	-2.0%	1,054,590.88	1,296,625.89	148.10	1,054,592.52	1,296,628.98	148.03	3.50	-2.0%	1,054,592.76	1296629.42	147.95	4.00	1054593.76	1296631.30	147.23	6.13
K2+550.00	1054579.26	1296625.34	147.38	5.9	1054580.17	1296627.05	147.98	4.0	1054580.41	1296627.49	148.06	3.50	-2.0%	1,054,582.05	1,296,630.58	148.13	1,054,583.69	1,296,633.67	148.06	3.50	-2.0%	1,054,583.93	1296634.12	147.98	4.00	1054584.97	1296636.08	147.20	6.22
K2+560.00	1054570.43	1296630.03	147.42	5.9	1054571.34	1296631.75	148.01	4.0	1054571.58	1296632.19	148.09	3.50	-2.0%	1,054,573.22	1,296,635.28	148.16	1,054,574.86	1,296,638.37	148.09	3.50	-2.0%	1,054,575.10	1296638.81	148.01	4.00	1054576.12	1296640.72	147.27	6.17
K2+570.00	1054561.55	1296634.63	147.37	6.1	1054562.51	1296636.44	148.05	4.0	1054562.75	1296636.88	148.12	3.50	-2.0%	1,054,564.39	1,296,639.97	148.19	1,054,566.03	1,296,643.06	148.12	3.50	-2.0%	1,054,566.27	1296643.50	148.05	4.00	1054566.85	1296644.61	147.91	5.25
K2+580.00	1054552.70	1296639.28	147.37	6.1	1054553.68	1296641.13	148.08	4.0	1054553.92	1296641.57	148.15	3.50	-2.0%	1,054,555.56	1,296,644.67	148.22	1,054,557.20	1,296,647.76	148.15	3.50	-2.0%	1,054,557.44	1296648.20	148.08	4.00	1054558.16	1296649.54	147.75	5.53
K2+590.00	1054543.86	1296643.95	147.39	6.1	1054544.85	1296645.83	148.11	4.0	1054545.09	1296646.27	148.18	3.50	-2.0%	1,054,546.73	1,296,649.36	148.25	1,054,548.37	1,296,652.45	148.18	3.50	-2.0%	1,054,548.61	1296652.89	148.11	4.00	1054549.12	1296653.86	148.19	5.10
K2+600.00	1054535.11	1296648.80	147.53	5.9	1054536.02	1296650.52	148.14	4.0	1054536.26	1296650.96	148.21	3.50	-2.0%	1,054,537.90	1,296,654.05	148.28	1,054,539.54	1,296,657.14	148.21	3.50	-2.0%	1,054,539.78	1296657.58	148.14	4.00	1054540.42	1296658.79	147.93	5.36
K2+610.00	1054526.41	1296653.74	147.75	5.7	1054527.19	1296655.21	148.17	4.0	1054527.43	1296655.66	148.24	3.50	-2.0%	1,054,529.07	1,296,658.75	148.31	1,054,530.71	1,296,661.84	148.24	3.50	-2.0%	1,054,530.95	1296662.28	148.17	4.00	1054531.64	1296663.57	147.89	5.46
K2+620.00	1054517.59	1296658.45	147.80	5.7	1054518.36	1296659.91	148.20	4.0	1054518.60	1296660.35	148.28	3.50	-2.0%	1,054,520.24	1,296,663.44	148.35	1,054,521.88	1,296,666.53	148.28	3.50	-2.0%	1,054,522.12	1296666.97	148.20	4.00	1054522.87	1296668.38	147.83	5.59
K2+630.00	1054508.80	1296663.21	147.88	5.6	1054509.53	1296664.60	148.23	4.0	1054509.77	1296665.04	148.31	3.50	-2.0%	1,054,511.41	1,296,668.13	148.38	1,054,513.05	1,296,671.22	148.31	3.50	-2.0%	1,054,513.29	1296671.67	148.23	4.00	1054514.08	1296673.15	147.80	5.69
K2+640.00	1054500.00	1296667.98	147.96	5.5	1054500.70	1296669.30	148.26	4.0	1054500.94	1296669.74	148.34	3.50	-2.0%	1,054,502.58	1,296,672.83	148.41	1,054,504.22	1,296,675.92	148.34	3.50	-2.0%	1,054,504.46	1296676.36	148.26	4.00	1054505.29	1296677.93	147.77	5.78
K2+650.00	1054491.15	1296672.64	147.97	5.5	1054491.87	1296673.99	148.29	4.0	1054492.11	1296674.43	148.37	3.50	-2.0%	1,054,493.75	1,296,677.52	148.44	1,054,495.39	1,296,680.61	148.37	3.50	-2.0%	1,054,495.63	1296681.05	148.29	4.00	1054496.51	1296682.72	147.73	5.88
K2+660.00	1054482.38	1296677.44	148.09	5.4	1054483.04	1296678.68	148.33	4.0	1054483.28	1296679.12	148.40	3.50	-2.0%	1,054,484.92	1,296,682.21	148.47	1,054,486.56	1,296,685.31	148.40	3.50	-2.0%	1,054,486.80	1296685.75	148.33	4.00	1054487.73	1296687.50	147.70	5.99
K2+670.00	1054473.55	1296682.12	148.10	5.4	1054474.21	1296683.38	148.36	4.0	1054474.45	1296683.82	148.43	3.50	-2.0%	1,054,476.09	1,296,686.91	148.50	1,054,477.73	1,296,690.00	148.43	3.50	-2.0%	1,054,477.97	1296690.44	148.36	4.00	1054478.95	1296692.29	147.66	6.09
K2+680.00	1054464.89	1296687.14	148.38	5.0	1054465.38	1296688.07	148.39	4.0	1054465.62	1296688.51	148.46	3.50	-2.0%	1,054,467.26	1,296,691.60	148.53	1,054,468.90	1,296,694.69	148.46	3.50	-2.0%	1,054,469.14	1296695.13	148.39	4.00	1054470.10	1296696.94	147.72	6.05
K2+690.00	1054456.06	1296691.84	148.41	5.1	1054456.55	1296692.76	148.42	4.0	1054456.79	1296693.21	148.49	3.50	-2.0%	1,054,458.43	1,296,696.30	148.56	1,054,460.07	1,296,699.39	148.49	3.50	-2.0%	1,054,460.31	1296699.83	148.42	4.00	1054461.17	1296701.44	147.89	5.83
K2+700.00	1054447.23	1296696.53	148.38	5.1	1054447.72	1296697.46	148.39	4.0	1054447.96	1296697.90	148.46	3.50	-2.0%	1,054,449.60	1,296,700.99	148.53	1,054,451.24	1,296,704.08	148.46	3.50	-2.0%	1,054,451.48	1296704.52	148.39	4.00	1054452.22	1296705.92	148.03	5.58
K2+710.00	1054438.40	1296701.22	148.34	5.1	1054438.89	1296702.15	148.34	4.0	1054439.13	1296702.59	148.42	3.50	-2.0%	1,054,440.77	1,296,705.68	148.49	1,054,442.41	1,296,708.77	148.42	3.50	-2.0%	1,054,442.65	1296709.22	148.34	4.00	1054443.42	1296710.66	147.94	5.64
K2+720.00	1054429.54	1296705.93	148.29	5.0	1054430.04	1296706.86	148.29	4.0	1054430.28	1296707.30	148.37	3.50	-2.0%	1,054,431.94	1,296,710.38	148.44	1,054,433.60	1,296,713.46	148.37	3.50	-2.0%	1,054,433.84	1296713.90	148.29	4.00	1054434.96	1296715.97	147.42	6.35
K2+730.00	1054420.74	1296710.69	148.24	5.1	1054421.24	1296711.61	148.24	4.0	1054421.48	1296712.05	148.32	3.50	-2.0%	1,054,423.14	1,296,715.13	148.39	1,054,424.80	1,296,718.21	148.32	3.50	-2.0%	1,054,425.04	1296718.65	148.24	4.00	1054426.17	1296720.74	147.36	6.37
K2+740.00	1054411.94	1296715.44	148.19	5.0	1054412.44	1296716.36	148.20	4.0	1054412.68	1296716.80	148.27	3.50	-2.0%	1,054,414.34	1,296,719.88	148.34	1,054,416.01	1,296,722.96	148.27	3.50	-2.0%	1,054,416.24	1296723.40	148.20	4.00	1054417.32	1296725.39	147.38	6.26
K2+750.00	1054403.14	1296720.19	148.14	5.0	1054403.64	1296721.11	148.15	4.0	1054403.88	1296721.55	148.22	3.50	-2.0%	1,054,405.54	1,296,724.63	148.29	1,054,407.21	1,296,727.71	148.22	3.50	-2.0%	1,054,407.44	1296728.15	148.15	4.00	1054408.52	1296730.15	147.33	6.27
K2+760.00	1054394.34	1296724.94	148.09	5.0	1054394.84	1296725.86	148.10	4.0	1054395.08	1296726.30	148.17	3.50	-2.0%	1,054,396.74	1,296,729.38	148.24	1,054,398.41	1,296,732.46	148.17	3.50	-2.0%	1,054,398.64	1296732.90	148.10	4.00	1054399.76	1296734.96	147.23	6.34
K2+770.00	1054385.54	1296729.69	148.04	5.0	1054386.04	1296730.61	148.05	4.0	1054386.28	1296731.05	148.12	3.50	-2.0%	1,054,387.94	1,296,734.13	148.19	1,054,389.61	1,296,737.21	148.12	3.50	-2.0%	1,054,389.84	1296737.65	148.05	4.00	1054390.99	1296739.77	147.14	6.41
K2+780.00	1054376.74	1296734.44	148.00	5.1	1054377.24	1296735.36	148.00	4.0	1054377.48	1296735.80	148.08	3.50	-2.0%	1,054,379.14	1,296,738.88	148.15	1,054,380.81	1,296,741.96	148.08	3.50	-2.0%	1,054,381.04	1296742.40	148.00	4.00	1054382.22	1296744.58	147.04	6.48
K2+790.00	1054367.83	1296738.97	147.79	5.3	1054368.44	1296740.11	147.95	4.0	1054368.68	1296740.55	148.03	3.50	-2.0%	1,054,370.34	1,296,743.63	148.10	1,054,372.01	1,296,746.71	148.03	3.50	-2.0%	1,054,372.24	1296747.15	147.95	4.00	1054373.45	1296749.39	146.95	6.55
K2+800.00	1054359.11	1296743.88	147.86	5.1	1054359.64	1296744.86	147.90	4.0	1054359.88	1296745.30	147.98	3.50	-2.0%	1,054,361.54	1,296,748.38	148.05	1,054,363.21	1,296,751.46	147.98	3.50	-2.0%	1,054,363.44	1296751.90	147.90	4.00	1054364.69	1296754.20	146.86	6.62

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K2+810.00	1054350.23	1296748.47	147.69	5.3	1054350.84	1296749.61	147.86	4.0	1054351.08	1296750.05	147.93	3.50	-2.0%	1,054,352.74	1,296,753.13	148.00	1,054,354.41	1,296,756.21	147.93	3.50	-2.0%	1,054,354.64	1296756.65	147.86	4.00	1054355.91	1296759.00	146.77	6.67
K2+820.00	1054341.45	1296753.25	147.66	5.3	1054342.04	1296754.36	147.81	4.0	1054342.28	1296754.80	147.88	3.50	-2.0%	1,054,343.94	1,296,757.88	147.95	1,054,345.61	1,296,760.96	147.88	3.50	-2.0%	1,054,345.84	1296761.40	147.81	4.00	1054347.08	1296763.69	146.77	6.60
K2+830.00	1054332.41	1296757.57	147.29	5.7	1054333.24	1296759.11	147.76	4.0	1054333.48	1296759.55	147.83	3.50	-2.0%	1,054,335.14	1,296,762.63	147.90	1,054,336.81	1,296,765.71	147.83	3.50	-2.0%	1,054,337.04	1296766.15	147.76	4.00	1054338.09	1296768.08	146.99	6.19
K2+840.00	1054323.62	1296762.33	147.25	5.7	1054324.44	1296763.86	147.71	4.0	1054324.68	1296764.30	147.78	3.50	-2.0%	1,054,326.34	1,296,767.38	147.85	1,054,328.01	1,296,770.46	147.78	3.50	-2.0%	1,054,328.24	1296770.90	147.71	4.00	1054329.54	1296773.30	146.59	6.73
K2+850.00	1054314.83	1296767.09	147.21	5.7	1054315.64	1296768.61	147.66	4.0	1054315.88	1296769.05	147.74	3.50	-2.0%	1,054,317.54	1,296,772.13	147.81	1,054,319.21	1,296,775.21	147.74	3.50	-2.0%	1,054,319.44	1296775.65	147.66	4.00	1054320.71	1296778.00	146.58	6.67
K2+860.00	1054306.35	1296772.44	147.61	5.0	1054306.85	1296773.36	147.61	4.0	1054307.08	1296773.80	147.69	3.50	-2.0%	1,054,308.75	1,296,776.88	147.76	1,054,310.41	1,296,779.96	147.69	3.50	-2.0%	1,054,310.65	1296780.40	147.61	4.00	1054311.87	1296782.67	146.59	6.58
K2+870.00	1054297.55	1296777.18	147.56	5.0	1054298.05	1296778.10	147.57	4.0	1054298.29	1296778.54	147.64	3.50	-2.0%	1,054,299.94	1,296,781.63	147.71	1,054,301.60	1,296,784.71	147.64	3.50	-2.0%	1,054,301.83	1296785.15	147.57	4.00	1054302.70	1296786.77	147.04	5.84
K2+880.00	1054288.46	1296781.37	147.14	5.7	1054289.24	1296782.83	147.55	4.0	1054289.48	1296783.27	147.62	3.50	-2.0%	1,054,291.13	1,296,786.35	147.69	1,054,292.79	1,296,789.44	147.62	3.50	-2.0%	1,054,293.02	1296789.88	147.55	4.00	1054294.01	1296791.73	146.85	6.10
K2+890.00	1054279.63	1296786.07	147.15	5.7	1054280.43	1296787.56	147.58	4.0	1054280.67	1296788.00	147.65	3.50	-2.0%	1,054,282.32	1,296,791.08	147.72	1,054,283.98	1,296,794.17	147.65	3.50	-2.0%	1,054,284.21	1296794.61	147.58	4.00	1054285.10	1296796.26	147.02	5.87
K2+900.00	1054270.79	1296790.75	147.18	5.7	1054271.62	1296792.29	147.65	4.0	1054271.85	1296792.73	147.72	3.50	-2.0%	1,054,273.51	1,296,795.81	147.79	1,054,275.16	1,296,798.90	147.72	3.50	-2.0%	1,054,275.40	1296799.34	147.65	4.00	1054276.37	1296801.15	146.97	6.06
K2+910.00	1054261.95	1296795.41	147.22	5.8	1054262.81	1296797.02	147.73	4.0	1054263.04	1296797.46	147.81	3.50	-2.0%	1,054,264.70	1,296,800.54	147.88	1,054,266.35	1,296,803.63	147.81	3.50	-2.0%	1,054,266.59	1296804.07	147.73	4.00	1054267.91	1296806.53	146.57	6.79
K2+920.00	1054253.50	1296800.82	147.81	5.0	1054254.00	1296801.75	147.82	4.0	1054254.23	1296802.19	147.89	3.50	-2.0%	1,054,255.89	1,296,805.27	147.96	1,054,257.54	1,296,808.36	147.89	3.50	-2.0%	1,054,257.78	1296808.80	147.82	4.00	1054259.27	1296811.57	146.42	7.15
K2+930.00	1054244.69	1296805.55	147.90	5.0	1054245.18	1296806.48	147.90	4.0	1054245.42	1296806.92	147.98	3.50	-2.0%	1,054,247.08	1,296,810.00	148.05	1,054,248.73	1,296,813.08	147.98	3.50	-2.0%	1,054,248.97	1296813.52	147.90	4.00	1054250.44	1296816.26	146.53	7.11
K2+940.00	1054235.88	1296810.28	147.98	5.0	1054236.37	1296811.21	147.99	4.0	1054236.61	1296811.65	148.06	3.50	-2.0%	1,054,238.26	1,296,814.73	148.13	1,054,239.92	1,296,817.81	148.06	3.50	-2.0%	1,054,240.16	1296818.25	147.99	4.00	1054241.61	1296820.95	146.64	7.06
K2+950.00	1054227.07	1296815.01	148.07	5.0	1054227.56	1296815.93	148.08	4.0	1054227.80	1296816.37	148.15	3.50	-2.0%	1,054,229.45	1,296,819.46	148.22	1,054,231.11	1,296,822.54	148.15	3.50	-2.0%	1,054,231.35	1296822.98	148.08	4.00	1054232.78	1296825.65	146.75	7.02
K2+960.00	1054218.25	1296819.74	148.16	5.0	1054218.75	1296820.66	148.16	4.0	1054218.99	1296821.10	148.24	3.50	-2.0%	1,054,220.64	1,296,824.19	148.31	1,054,222.30	1,296,827.27	148.24	3.50	-2.0%	1,054,222.53	1296827.71	148.16	4.00	1054223.94	1296830.34	146.87	6.98
K2+970.00	1054209.42	1296824.68	148.24	5.0	1054209.94	1296825.60	148.24	4.0	1054210.19	1296826.03	148.32	3.50	-2.0%	1,054,211.92	1,296,829.07	148.39	1,054,213.65	1,296,832.12	148.32	3.50	-2.0%	1,054,213.90	1296832.55	148.24	4.00	1054215.50	1296835.38	146.77	7.25
K2+980.00	1054200.73	1296829.63	148.28	5.1	1054201.25	1296830.54	148.29	4.0	1054201.50	1296830.97	148.36	3.50	-2.0%	1,054,203.22	1,296,834.02	148.43	1,054,204.95	1,296,837.06	148.36	3.50	-2.0%	1,054,205.20	1296837.49	148.29	4.00	1054206.45	1296839.69	147.30	6.53
K2+990.00	1054192.04	1296834.57	148.28	5.0	1054192.55	1296835.48	148.29	4.0	1054192.80	1296835.91	148.36	3.50	-2.0%	1,054,194.53	1,296,838.96	148.43	1,054,196.26	1,296,842.00	148.36	3.50	-2.0%	1,054,196.51	1296842.43	148.29	4.00	1054197.46	1296844.12	147.69	5.93
K3+000.00	1054183.34	1296839.51	148.23	5.0	1054183.86	1296840.42	148.24	4.0	1054184.11	1296840.86	148.31	3.50	-2.0%	1,054,185.84	1,296,843.90	148.38	1,054,187.57	1,296,846.94	148.31	3.50	-2.0%	1,054,187.81	1296847.38	148.24	4.00	1054189.00	1296849.46	147.34	6.40
K3+010.00	1054174.65	1296844.45	148.17	5.1	1054175.17	1296845.36	148.18	4.0	1054175.41	1296845.80	148.25	3.50	-2.0%	1,054,177.14	1,296,848.84	148.32	1,054,178.87	1,296,851.88	148.25	3.50	-2.0%	1,054,179.12	1296852.32	148.18	4.00	1054180.29	1296854.38	147.29	6.37
K3+020.00	1054165.95	1296849.39	148.12	5.1	1054166.47	1296850.30	148.12	4.0	1054166.72	1296850.74	148.20	3.50	-2.0%	1,054,168.45	1,296,853.78	148.27	1,054,170.18	1,296,856.82	148.20	3.50	-2.0%	1,054,170.43	1296857.26	148.12	4.00	1054171.49	1296859.13	147.38	6.15
K3+030.00	1054157.26	1296854.33	148.06	5.0	1054157.78	1296855.25	148.06	4.0	1054158.03	1296855.68	148.14	3.50	-2.0%	1,054,159.76	1,296,858.72	148.21	1,054,161.49	1,296,861.77	148.14	3.50	-2.0%	1,054,161.73	1296862.20	148.06	4.00	1054162.73	1296863.96	147.41	6.02
K3+040.00	1054148.33	1296858.85	147.67	5.5	1054149.09	1296860.19	148.00	4.0	1054149.33	1296860.62	148.08	3.50	-2.0%	1,054,151.06	1,296,863.66	148.15	1,054,152.79	1,296,866.71	148.08	3.50	-2.0%	1,054,153.04	1296867.14	148.00	4.00	1054154.13	1296869.06	147.23	6.21
K3+050.00	1054139.70	1296863.90	147.70	5.4	1054140.39	1296865.13	147.94	4.0	1054140.64	1296865.56	148.02	3.50	-2.0%	1,054,142.37	1,296,868.61	148.09	1,054,144.10	1,296,871.65	148.02	3.50	-2.0%	1,054,144.35	1296872.08	147.94	4.00	1054145.40	1296873.93	147.22	6.13
K3+060.00	1054131.19	1296869.11	147.88	5.0	1054131.70	1296870.03	147.88	4.0	1054131.95	1296870.47	147.96	3.50	-2.0%	1,054,133.66	1,296,873.52	148.03	1,054,135.37	1,296,876.57	147.96	3.50	-2.0%	1,054,135.61	1296877.01	147.88	4.00	1054136.60	1296878.77	147.24	6.01
K3+070.00	1054122.47	1296874.00	147.82	5.0	1054122.98	1296874.91	147.82	4.0	1054123.22	1296875.35	147.90	3.50	-2.0%	1,054,124.93	1,296,878.40	147.97	1,054,126.64	1,296,881.46	147.90	3.50	-2.0%	1,054,126.89	1296881.89	147.82	4.00	1054127.81	1296883.54	147.26	5.89
K3+080.00	1054113.74	1296878.88	147.76	5.0	1054114.25	1296879.80	147.77	4.0	1054114.50	1296880.23	147.84	3.50	-2.0%	1,054,116.21	1,296,883.29	147.91	1,054,117.92	1,296,886.34	147.84	3.50	-2.0%	1,054,118.16	1296886.78	147.77	4.00	1054118.97	1296888.22	147.36	5.65
K3+090.00	1054105.01	1296883.77	147.70	5.0	1054105.53	1296884.68	147.71	4.0	1054105.77	1296885.12	147.78	3.50	-2.0%	1,054,107.48	1,296,888.17	147.85	1,054,109.19	1,296,891.23	147.78	3.50	-2.0%	1,054,109.43	1296891.66	147.71	4.00	1054110.12	1296892.89	147.46	5.41
K3+100.00	1054096.29	1296888.65	147.64	5.1	1054096.80	1296889.57	147.65	4.0	1054097.04	1296890.00	147.72	3.50	-2.0%	1,054,098.75	1,296,893.06	147.79	1,054,100.46	1,296,896.11	147.72	3.50	-2.0%	1,054,100.71	1296896.55	147.65	4.00	1054101.39	1296897.76	147.41	5.39
K3+110.00	1054087.56	1296893.53	147.53	5.0	1054088.07	1296894.45	147.54	4.0	1054088.32	1296894.89	147.61	3.50	-2.0%	1,054,090.03	1,296,897.94	147.68	1,054,091.74	1,296,900.99	147.61	3.50	-2.0%	1,054,091.98	1296901.43	147.54	4.00	1054092.52	1296902.40	147.65	5.11
K3+120.00	1054078.84	1296898.42	147.42	5.1	1054079.35	1296899.33	147.42	4.0	1054079.59	1296899.77	147.50	3.50	-2.0%	1,054,081.30	1,296,902.83	147.57	1,054,083.01	1,296,905.88	147.50	3.50	-2.0%	1,054,083.26	1296906.32	147.42	4.00	1054083.78	1296907.25	147.47	5.07
K3+130.00	1054070.11	1296903.30	147.30	5.0	1054070.62	1296904.22	147.31	4.0	1054070.87	1296904.66	147.38	3.50	-2.0%	1,054,072.58	1,296,907.71	147.45	1,054,074.29	1,296,910.76	147.38	3.50	-2.0%	1,054,074.53	1296911.20	147.31	4.00	1054075.30	1296912.57	146.96	5.57
K3+140.00	1054061.38	1296908.19	147.19	5.0	1054061.90	1296909.10	147.19	4.0	1054062.14	1296909.54	147.27	3.50	-2.0%	1,054,063.85	1,296,912.59	147.34	1,054,065.56	1,296,915.65	147.27	3.50	-2.0%	1,054,065.80	1296916.08	147.19	4.00	1054066.80	1296917.87	146.53	6.04
K3+150.00	1054052.66	1296913.07	147.08	5.1	1054053.17	1296913.99	147.08	4.0	1054053.41	1296914.42	147.16	3.50	-2.0%	1,054,055.12	1,296,917.48	147.23	1,054,056.83	1,296,920.53	147.16	3.50	-2.0%	1,054,057.08	1296920.97	147.08	4.00	1054058.29	1296923.14	146.12	6.49
K3+160.00	1054043.93	1296917.96	146.96	5.0	1054044.44	1296918.87	146.97	4.0	1054044.69	1296919.31	147.04	3.50	-2.0%	1,054,046.40	1,296,922.36	147.11	1,054,048.11	1,296,925.42	147.04	3.50	-2.0%	1,054,048.35	1296925.85	146.97	4.00	1054049.53	1296927.95	146.06	6.40
K3+170.00	1054035.21	1296922.84	146.85	5.1	1054035.72	1296923.76	146.85	4.0	1054035.96	1296924.19	146.93	3.50	-2.0%	1,054,037.67	1,296,927.25	147.00	1,054,039.38	1,296,930.30	146.93	3.50	-2.0%	1,054,039.63	1296930.74	146.85	4.00	1054040.14	1296931.65	146.85	5.05
K3+180.00	1054026.48	1296927.72	146.73	5.0	1054026.99	1296928.64	146.74	4.0	1054027.24	1296929.08	146.81	3.50	-2.0%	1,054,028.95	1,296,932.13	146.88	1,054,030.66	1,296,935.19	146.81	3.50	-2.0%	1,054,030.90	1296935.62	146.74	4.00	1054031.41	1296936.54	146.73	5.05
K3+190.00	1054017.13	1296931.49	145.76	6.3	1054018.27	1296933.53	146.62	4.0	1054018.51	1296933.96	146.70	3.50	-2.0%	1,054,020.22	1,296,937.02	146.77	1,054,021.93	1,296,940.07	146.70	3.50	-2.0%	1,054,022.17	1296940.51	146.62	4.00	1054023.41	1296942.72	145.63	6.54
K3+200.00	1054008.36	1296936.30	145.59	6.4	1054009.54	1296938.41	146.51	4.0	1054009.78	1296938.85	146.58	3.50	-2.0%	1,054,011.49	1,296,941.90	146.65	1,054,013.20	1,296,944.95	146.58	3.50	-2.0%	1,054,013.45	1296945.39	146.51	4.00	1054014.68	1296947.59	145.52	6.53
K3+210.00	1053999.55	1296941.03	145.44	6.6	1054000.81	1296943.29	146.47	4.0	1054001.06	1296943.73	146.55	3.50	-2.0%	1,054,002.77	1,296,946.78	146.62	1,054,004.48	1,296,949.84	146.55	3.50	-2.0%	1,054,004.72	1296950.27	146.47	4.00	1054006.01	1296952.58	145.41	6.64
K3+220.00	1053990.77	1296945.81	145.33	6.7	1053992.09	1296948.18	146.44	4.0	1053992.33	1296948.61	146.52	3.50	-2.0%	1,053,994.04	1,296,951.67	146.59	1,053,995.75	1,296,954.72	146.52	3.50	-2.0%	1,053,996.00	1296955.16	146.44	4.00	1053997.26	1296957.41	145.41	6.59
K3+230.00	1053982.08	1296950.49	145.27	6.8	1053983.37	1296952.92	146.41	4.0	1053983.61	1296953.36	146.49	3.50	-2.0%	1,053,985.26	1,296,956.45	146.56	1,053,986.91	1,296,959.53	146.49	3.50	-2.0%	1,053,987.14	1296959.98	146.41	4.00	1053988.51	1296962.52	145.18	6.89
K3+240.00	1053973.32	1296955.33	145.34	6.6	1053974.55	1296957.63	146.38	4.0	1053974.79	1296958.07	146.46	3.50	-2.0%	1,053,976.44	1,296,961.16	146.53	1,053,978.09	1,296,964.25	146.46	3.50	-2.0%	1,053,978.32	1296964.69	146.38	4.00	1053979.73	1296967.32	145.09	6.98
K3+250.00	1053964.56	1296960.16	145.43	6.5	1053965.73	1296962.35	146.39	4.0	1053965.97	1296962.79	146.46	3.50	-1.1%	1,053,967.62	1,296,965.87	146.50	1,053,969.27	1,296,968.96	146.43	3.50	-2.0%	1,053,969.50	1296969.40	146.35	4.00	1053970.00	1296970.33	146.35	5.05
K3+260.00	1053955.77	1296964.95	145.52	6.4	1053956.91	1296967.06	146.43	4.0	1053957.15	1296967.50	146.49	3.50	0.7%	1,053,958.80	1,296,970.59	146.47	1,053,960.46	1,296,973.67	146.40	3.50	-2.0%	1,053,960.69	1296974.11	146.32	4.00	1053961.19	1296975.04	146.32	5.05
K3+270.00	1053947.24	1296970.42	146.05	5.7	1053948.07	1296971.89	146.47	4.0	1053948.31	1296972.33	146.53	3.50	2.5%	1,053,950.02	1,296,975.38	146.44	1,053,951.74	1,296,978.44	146.35	3.50	-2.5%	1,053,951.98	1296978.87	146.27	4.00	1053952.49	1296979.79	146.27	5.05
K3+280.00	1053938.75	1296976.12	146.51	5.0	1053939.30	1296977.02	146.51	4.0	1053939.56	1296977.44	146.56	3.50	4.3%	1,053,941.39	1,296,980.43	146.41	1,053,943.22	1,296,983.41	146.26	3.50	-4.3%	1,053,943.48	1296983.84	146.17	4.00	1053944.03	1296984.73	146.17	5.05
K3+290.00	1053930.13	1296981.74	146.51	5.0	1053930.73	1296982.60	146.51	4.0	1053931.01	1296983.02	146.55	3.50	5.0%	1,053,933.01	1,296,985.89	146.38	1,053,935.02	1,296,988.76	146.20	3.50	-5.0%	1,053,935.30	1296989.17	146.11	4.00	1053937.01	1296991.62	144.82	6.99
K3+300.00	1053921.84	1296988.00	146.48	5.1	1053922.50	1296988.81	146.48	4.0	1053922.82	1296989.20	146.52	3.50	5.0%	1,053,925.03	1,296,991.91	146.35	1,053,927.25	1,296,994.62	146.17	3.50	-5.0%	1,053,927.57	1296995.01	146.08	4.00	1053929.26	1296997.08	144.99	6.68
K3+310.00	1053914.07	1296994.79	146.43	5.1	1053914.79	1296995.56	146.44	4.0	1053915.13	1296995.92	146.48	3.50	4.6%	1,053,917.51	1,296,998.49	146.32	1,053,919.89	1,297,001.06	146.16	3.50	-4.6%	1,053,920.23	1297001.42	146.07	4.00	1053921.93	1297003.26	145.09	6.50
K3+320.00	1053906.75	1297001.91	146.33	5.1	1053907.49	1297002.65	146.34	4.0	1053907.85	1297003.00	146.39	3.50	2.9%	1,053,910.34	1,297,005.46	146.29	1,053,912.83	1,297,007.92	146.19	3.50	-2.9%	1,053,913.18	1297008.27	146.11	4.00	1053914.97	1297010.05	145.12	6.52
K3+330.00	1053899.73	1297009.19	146.27	5.0	1053900.49	1297009.91	146.27	4.0	1053900.85	1297010.25	146.33	3.50	2.0%	1,053,903.40	1,297,012.66	146.26	1,053,905.94	1,297,015.06	146.19	3.50	-2.0%	1,053,906.30	1297015.41	146.11	4.00	1053908.12	1297017.12	145.14	6.50
K3+340.00	1053892.86	1297016.48	146.24	5.1	1053893.63	1297017.20	146.24	4.0	1053893.99	1297017.55	146.30	3.50	2.0%	1,053,896.54	1,297,019.94	146.23	1,053,899.10	1,297,022.34	146.16	3.50	-2.0%	1,053,899.46	1297022.68	146.08	4.00	1053901.20	1297024.31	145.19	6.39
K3+350.00				1671216.1	1053886.78	1297024.56	146.24	4.0	1053887.15	1297024.90	146.29	3.50	2.5%	1,053,889.73	1,297,027.26	146.20	1,053,892.32	1,297,029.62	146.11	3.50	-2.5%	1,053,892.69	1297029.96	146.03	4.00	1053894.63	1297031.74	144.97	6.63
K3+360.00				1671217.8	1053880.06	1297032.20	146.31	4.0	1053880.45	1297032.52	146.35	3.50	5.1%	1,053,883.13	1,297,034.77	146.17	1,053,885.81	1,297,037.02	145.99	3.50	-5.1%	1,053,886.19	1297037.34	145.90	4.00	1053888.25	1297039.07	144.80	6.69
K3+370.00	1053872.87	1297039.67	146.33	5.1	1053873.72	1297040.29	146.33	4.0	1053874.12	1297040.58	146.36	3.50	6.4%	1,053,876.96	1,297,042.64	146.14	1,053,879.79	1,297,044.69	145.92	3.50	-6.4%	1,053,880.19	1297044.98	145.82	4.00	1053882.29	1297046.50	144.79	6.59
K3+380.00	1053867.12	1297048.43	146.30	5.1	1053868.02	1297048.96	146.30	4.0	1053868.45	1297049.22	146.33	3.50	6.4%	1,053,871.47	1,297,050.99	146.11	1,053,874.49	1,297,052.77	145.89	3.50	-6.4%	1,053,874.92	1297053.02	145.79	4.00	1053877.06	1297054.28	144.83	6.49
K3+390.00	1053862.23	1297057.63	146.26	5.0	1053863.18	1297058.08	146.27	4.0	1053863.63	1297058.30	146.30	3.50	6.2%	1,053,866.78	1,297,059.82	146.08	1,053,869.93	1,297,061.34	145.86	3.50	-6.2%	1,053,870.38	1297061.56	145.77	4.00	1053872.58	1297062.62	144.84	6.43
K3+400.00	1053857.86	1297066.93	146.03	5.2	1053859.01	1297067.41	146.17	4.0	1053859.47	1297067.60	146.21	3.50	4.5%	1,053,862.70	1,297,068.95	146.05	1,053,865.93	1,297,070.30	145.89	3.50	-4.5%	1,053,866.39	1297070.49	145.81	4.00	1053868.76	1297071.48	144.79	6.56
K3+410.00	1053852.71	1297075.80	144.93	6.7	1053855.26	1297076.79	146.07	4.0	1053855.73	1297076.97	146.12	3.50	2.7%	1,053,858.99	1,297,078.24	146.02	1,053,862.25	1,297,079.50	145.93	3.50	-2.7%	1,053,862.72	1297079.68	145.85	4.00	1053865.25	1297080.66	144.73	6.71
K3+420.00	1053849.99	1297085.49	145.47	5.8	1053851.66	1297086.13	145.97	4.0	1053852.13	1297086.31	146.03	3.50	1.0%	1,053,855.39	1,297,087.57	145.99	1,053,858.66	1,297,088.82	145.96	3.50	-1.0%	1,053,859.13	1297089.00	145.89	4.00	1053861.43	1297089.89	144.94	6.46
K3+430.00	1053846.20	1297094.74	145.23	6.0	1053848.07	1297095.46	145.87	4.0	1053848.53	1297095.64	145.93	3.50	-0.8%	1,053,851.80	1,297,096.90	145.96	1,053,855.06	1,297,098.16	145.99	3.50	0.8%	1,053,855.53	1297098.34	145.93	4.00	1053858.22	1297099.37	144.70	6.88
K3+440.00	1053842.61	1297104.07	145.13	6.0	1053844.47	1297104.79	145.77	4.0	1053844.94	1297104.97	145.84	3.50	-2.5%	1,053,848.20	1,297,106.23	145.93	1,053,851.47	1,297,107.49	146.02	3.50	2.5%	1,053,851.93	1297107.67	145.97	4.00	1053854.90	1297108.82	144.54	7.18
K3+450.00	1053839.57	1297113.49	145.46	5.3	1053840.82	1297114.00	145.67	4.0	1053841.28	1297114.19	145.75	3.50	-4.3%	1,053,844.52	1,297,115.52	145.90	1,053,847.75	1,297,116.86	146.05	3.50	4.3%	1,053,848.21	1297117.05	146.01	4.00	1053850.40	1297117.95	145.13	6.37
K3+460.00	1053835.59	1297122.37	145.31	5.4	1053836.88	1297122.97	145.57	4.0	1053837.33	1297123.19	145.66	3.50	-6.0%	1,053,840.50	1,297,124.68	145.87	1,053,843.66	1,297,126.17	146.08	3.50	6.0%	1,053,844.12	1297126.39	146.05	4.00	1053847.26	1297127.87	144.43	7.47
K3+470.00	1053830.85	1297130.68	145.00	5.8	1053832.43	1297131.58	145.52	4.0	1053832.87	1297131.83	145.62	3.50	-6.4%	1,053,835.91	1,297,133.56	145.84	1,053,838.95	1,297,135.29	146.07	3.50	6.4%	1,053,839.38	1297135.54	146.03	4.00	1053841.84	1297136.94	144.84	6.83
K3+480.00	1053825.88	1297138.72	145.05	5.7	1053827.28	1297139.70	145.49	4.0	1053827.68	1297139.99	145.59	3.50	-6.4%	1,053,830.55	1,297,142.00	145.81	1,053,833.41	1,297,144.01	146.04	3.50	6.4%	1,053,833.82	1297144.30	146.00	4.00	1053835.43	1297145.43	145.39	5.97
K3+490.00	1053819.87	1297146.18	144.89	6.0	1053821.39	1297147.42	145.50	4.0	1053821.78	1297147.74	145.60	3.50	-5.4%	1,053,824.49	1,297,149.95	145.78	1,053,827.20	1,297,152.16	145.97	3.50	5.4%	1,053,827.59	1297152.48	145.93	4.00	1053829.36	1297153.93	145.10	6.29
K3+500.00	1053813.36	1297153.41	144.81	6.2	1053814.99	1297154.88	145.58	4.0	1053815.37	1297155.21	145.66	3.50	-2.8%	1,053,817.98	1,297,157.54	145.75	1,053,820.59	1,297,159.87	145.85	3.50	2.8%	1,053,820.96	1297160.20	145.80	4.00	1053822.30	1297161.40	145.30	5.79
K3+510.00	1053806.69	1297160.73	144.81	6.2	1053808.30	1297162.21	145.58	4.0	1053808.67	1297162.55	145.65	3.50	-2.0%	1,053,811.24	1,297,164.93	145.72	1,053,813.81	1,297,167.30	145.73	3.50	0.3%	1,053,814.18	1297167.64	145.67	4.00	1053815.92	1297169.25	144.79	6.37

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K3+520.00	1053799.94	1297168.10	144.81	6.1	1053801.51	1297169.56	145.55	4.0	1053801.88	1297169.90	145.62	3.50	-2.0%	1,053,804.45	1,297,172.27	145.69	1,053,807.02	1,297,174.65	145.62	3.50	-2.0%	1,053,807.39	1297174.99	145.55	4.00	1053808.96	1297176.44	144.82	6.13
K3+530.00	1053792.66	1297175.00	144.34	6.8	1053794.73	1297176.91	145.52	4.0	1053795.10	1297177.25	145.59	3.50	-2.0%	1,053,797.67	1,297,179.62	145.66	1,053,800.24	1,297,182.00	145.59	3.50	-2.0%	1,053,800.61	1297182.33	145.52	4.00	1053802.08	1297183.69	144.88	6.00
K3+540.00	1053786.30	1297182.73	144.75	6.2	1053787.95	1297184.25	145.55	4.0	1053788.31	1297184.59	145.62	3.50	-2.0%	1,053,790.88	1,297,186.97	145.69	1,053,793.46	1,297,189.34	145.62	3.50	-2.0%	1,053,793.82	1297189.68	145.55	4.00	1053795.15	1297190.91	145.03	5.81
K3+550.00	1053779.93	1297190.47	145.19	5.7	1053781.16	1297191.60	145.61	4.0	1053781.53	1297191.94	145.68	3.50	-2.0%	1,053,784.10	1,297,194.31	145.75	1,053,786.67	1,297,196.69	145.68	3.50	-2.0%	1,053,787.04	1297197.03	145.61	4.00	1053788.74	1297198.60	144.76	6.31
K3+560.00	1053773.45	1297198.10	145.53	5.3	1053774.38	1297198.95	145.67	4.0	1053774.74	1297199.29	145.75	3.50	-2.0%	1,053,777.32	1,297,201.66	145.82	1,053,779.89	1,297,204.04	145.75	3.50	-2.0%	1,053,780.25	1297204.37	145.67	4.00	1053782.12	1297206.10	144.67	6.54
K3+570.00	1053766.42	1297205.21	145.37	5.6	1053767.59	1297206.29	145.74	4.0	1053767.96	1297206.63	145.81	3.50	-2.0%	1,053,770.53	1,297,209.01	145.88	1,053,773.10	1,297,211.38	145.81	3.50	-2.0%	1,053,773.47	1297211.72	145.74	4.00	1053775.07	1297213.20	144.98	6.18
K3+580.00	1053759.44	1297212.37	145.25	5.9	1053760.81	1297213.64	145.80	4.0	1053761.18	1297213.98	145.88	3.50	-2.0%	1,053,763.75	1,297,216.35	145.95	1,053,766.32	1,297,218.73	145.88	3.50	-2.0%	1,053,766.69	1297219.07	145.80	4.00	1053768.19	1297220.46	145.13	6.05
K3+590.00	1053752.73	1297219.79	145.38	5.8	1053754.02	1297220.99	145.87	4.0	1053754.39	1297221.33	145.94	3.50	-2.0%	1,053,756.96	1,297,223.70	146.01	1,053,759.53	1,297,226.07	145.94	3.50	-2.0%	1,053,759.90	1297226.41	145.87	4.00	1053761.28	1297227.69	145.31	5.88
K3+600.00	1053746.02	1297227.20	145.52	5.7	1053747.24	1297228.33	145.93	4.0	1053747.61	1297228.67	146.01	3.50	-2.0%	1,053,750.18	1,297,231.05	146.08	1,053,752.75	1,297,233.42	146.01	3.50	-2.0%	1,053,753.12	1297233.76	145.93	4.00	1053754.33	1297234.88	145.52	5.66
K3+610.00	1053739.29	1297234.60	145.63	5.6	1053740.46	1297235.68	145.99	4.0	1053740.82	1297236.02	146.07	3.50	-2.0%	1,053,743.39	1,297,238.39	146.14	1,053,745.96	1,297,240.77	146.07	3.50	-2.0%	1,053,746.33	1297241.11	145.99	4.00	1053747.50	1297242.19	145.63	5.59
K3+620.00	1053732.54	1297241.98	145.73	5.5	1053733.67	1297243.03	146.06	4.0	1053734.04	1297243.37	146.13	3.50	-2.0%	1,053,736.61	1,297,245.74	146.20	1,053,739.18	1,297,248.11	146.16	3.50	-1.2%	1,053,739.55	1297248.45	146.09	4.00	1053740.69	1297249.51	145.75	5.55
K3+630.00	1053725.71	1297249.28	145.75	5.6	1053726.89	1297250.37	146.12	4.0	1053727.25	1297250.71	146.20	3.50	-2.0%	1,053,729.82	1,297,253.09	146.27	1,053,732.39	1,297,255.46	146.29	3.50	0.5%	1,053,732.76	1297255.80	146.22	4.00	1053734.33	1297257.25	145.50	6.13
K3+640.00	1053718.10	1297255.77	145.04	6.7	1053720.10	1297257.66	146.18	4.0	1053720.46	1297258.00	146.25	3.50	-2.3%	1,053,723.01	1,297,260.40	146.33	1,053,725.55	1,297,262.80	146.41	3.50	2.3%	1,053,725.92	1297263.15	146.36	4.00	1053726.69	1297263.87	146.36	5.06
K3+650.00	1053711.95	1297263.54	145.67	5.8	1053713.23	1297264.80	146.17	4.0	1053713.58	1297265.15	146.26	3.50	-4.0%	1,053,716.07	1,297,267.61	146.40	1,053,718.57	1,297,270.06	146.54	3.50	4.0%	1,053,718.92	1297270.42	146.49	4.00	1053720.78	1297272.25	145.45	6.61
K3+660.00	1053705.12	1297270.58	145.84	5.6	1053706.19	1297271.71	146.19	4.0	1053706.53	1297272.07	146.28	3.50	-5.2%	1,053,708.94	1,297,274.61	146.46	1,053,711.35	1,297,277.16	146.64	3.50	5.2%	1,053,711.69	1297277.52	146.60	4.00	1053713.45	1297279.37	145.60	6.55
K3+670.00	1053697.82	1297277.02	145.82	5.7	1053698.92	1297278.30	146.25	4.0	1053699.24	1297278.67	146.34	3.50	-5.2%	1,053,701.53	1,297,281.33	146.52	1,053,703.81	1,297,283.98	146.71	3.50	5.2%	1,053,704.14	1297284.36	146.67	4.00	1053705.89	1297286.38	145.58	6.68
K3+680.00	1053690.16	1297282.92	145.71	5.9	1053691.34	1297284.46	146.32	4.0	1053691.64	1297284.86	146.41	3.50	-5.2%	1,053,693.77	1,297,287.64	146.59	1,053,695.90	1,297,290.41	146.77	3.50	5.2%	1,053,696.20	1297290.81	146.73	4.00	1053697.88	1297293.00	145.59	6.76
K3+690.00	1053682.39	1297288.73	145.88	5.8	1053683.41	1297290.20	146.38	4.0	1053683.69	1297290.62	146.47	3.50	-5.2%	1,053,685.67	1,297,293.50	146.65	1,053,687.66	1,297,296.39	146.84	3.50	5.2%	1,053,687.94	1297296.80	146.80	4.00	1053689.50	1297299.07	145.65	6.76
K3+700.00	1053674.25	1297294.13	145.91	5.7	1053675.18	1297295.61	146.38	4.0	1053675.45	1297296.03	146.47	3.50	-4.7%	1,053,677.32	1,297,298.99	146.63	1,053,679.19	1,297,301.95	146.79	3.50	4.7%	1,053,679.45	1297302.38	146.75	4.00	1053681.03	1297304.87	145.48	6.95
K3+710.00	1053665.68	1297298.98	145.73	6.1	1053666.74	1297300.77	146.42	4.0	1053667.00	1297301.20	146.50	3.50	-2.9%	1,053,668.78	1,297,304.21	146.60	1,053,670.57	1,297,307.22	146.70	3.50	2.9%	1,053,670.83	1297307.65	146.65	4.00	1053672.04	1297309.69	145.76	6.38
K3+720.00	1053657.13	1297303.99	145.75	6.1	1053658.15	1297305.77	146.43	4.0	1053658.40	1297306.21	146.50	3.50	-2.0%	1,053,660.14	1,297,309.24	146.57	1,053,661.89	1,297,312.28	146.61	3.50	1.2%	1,053,662.14	1297312.71	146.55	4.00	1053663.37	1297314.85	145.60	6.47
K3+730.00	1053648.61	1297309.20	145.92	5.8	1053649.48	1297310.73	146.40	4.0	1053649.73	1297311.16	146.47	3.50	-2.0%	1,053,651.46	1,297,314.20	146.54	1,053,653.20	1,297,317.24	146.52	3.50	-0.5%	1,053,653.44	1297317.68	146.45	4.00	1053654.48	1297319.49	145.76	6.09
K3+740.00	1053639.88	1297314.08	145.83	5.8	1053640.79	1297315.68	146.37	4.0	1053641.04	1297316.12	146.44	3.50	-2.0%	1,053,642.78	1,297,319.16	146.51	1,053,644.51	1,297,322.20	146.44	3.50	-2.0%	1,053,644.76	1297322.63	146.37	4.00	1053645.75	1297324.38	145.72	6.01
K3+750.00	1053631.05	1297318.79	145.61	6.1	1053632.11	1297320.64	146.34	4.0	1053632.35	1297321.07	146.41	3.50	-2.0%	1,053,634.09	1,297,324.11	146.48	1,053,635.82	1,297,327.15	146.41	3.50	-2.0%	1,053,636.07	1297327.59	146.34	4.00	1053637.14	1297329.47	145.59	6.17
K3+760.00	1053622.58	1297323.88	145.80	5.8	1053623.44	1297325.46	146.31	4.0	1053623.68	1297325.90	146.38	3.50	-2.0%	1,053,625.35	1,297,328.97	146.45	1,053,627.02	1,297,332.05	146.38	3.50	-2.0%	1,053,627.26	1297332.49	146.31	4.00	1053628.38	1297334.54	145.45	6.33
K3+770.00	1053613.70	1297328.48	145.64	6.0	1053614.65	1297330.23	146.28	4.0	1053614.89	1297330.67	146.35	3.50	-2.0%	1,053,616.56	1,297,333.75	146.42	1,053,618.24	1,297,336.82	146.35	3.50	-2.0%	1,053,618.48	1297337.26	146.28	4.00	1053619.53	1297339.19	145.51	6.20
K3+780.00	1053604.81	1297333.06	145.46	6.2	1053605.87	1297335.01	146.25	4.0	1053606.11	1297335.45	146.32	3.50	-2.0%	1,053,607.78	1,297,338.52	146.39	1,053,609.45	1,297,341.60	146.32	3.50	-2.0%	1,053,609.69	1297342.04	146.25	4.00	1053610.61	1297343.73	145.66	5.92
K3+790.00	1053596.20	1297338.16	145.68	5.9	1053597.08	1297339.79	146.22	4.0	1053597.32	1297340.23	146.29	3.50	-2.0%	1,053,598.99	1,297,343.30	146.36	1,053,600.67	1,297,346.38	146.29	3.50	-2.0%	1,053,600.90	1297346.82	146.22	4.00	1053602.13	1297349.07	145.20	6.57
K3+800.00	1053587.35	1297342.83	145.56	6.0	1053588.30	1297344.56	146.19	4.0	1053588.54	1297345.00	146.26	3.50	-2.0%	1,053,590.21	1,297,348.08	146.33	1,053,591.88	1,297,351.15	146.26	3.50	-2.0%	1,053,592.12	1297351.59	146.19	4.00	1053593.34	1297353.85	145.17	6.56
K3+810.00	1053578.51	1297347.49	145.45	6.1	1053579.51	1297349.34	146.16	4.0	1053579.75	1297349.78	146.23	3.50	-2.0%	1,053,581.42	1,297,352.85	146.30	1,053,583.09	1,297,355.93	146.23	3.50	-2.0%	1,053,583.33	1297356.37	146.16	4.00	1053584.56	1297358.62	145.15	6.56
K3+820.00	1053569.71	1297352.24	145.40	6.1	1053570.73	1297354.12	146.13	4.0	1053570.97	1297354.56	146.20	3.50	-2.0%	1,053,572.64	1,297,357.63	146.27	1,053,574.31	1,297,360.71	146.20	3.50	-2.0%	1,053,574.55	1297361.15	146.13	4.00	1053575.77	1297363.39	145.12	6.56
K3+830.00	1053561.03	1297357.22	145.53	5.9	1053561.94	1297358.89	146.10	4.0	1053562.18	1297359.33	146.17	3.50	-2.0%	1,053,563.85	1,297,362.41	146.24	1,053,565.52	1,297,365.48	146.17	3.50	-2.0%	1,053,565.76	1297365.92	146.10	4.00	1053566.78	1297367.80	145.37	6.13
K3+840.00	1053552.30	1297362.10	145.57	5.8	1053553.16	1297363.67	146.07	4.0	1053553.39	1297364.11	146.14	3.50	-2.0%	1,053,555.07	1,297,367.18	146.21	1,053,556.74	1,297,370.26	146.14	3.50	-2.0%	1,053,556.98	1297370.70	146.07	4.00	1053558.43	1297373.37	144.74	7.04
K3+850.00	1053543.53	1297366.90	145.56	5.8	1053544.37	1297368.45	146.04	4.0	1053544.61	1297368.89	146.11	3.50	-2.0%	1,053,546.28	1,297,371.96	146.18	1,053,547.95	1,297,375.04	146.11	3.50	-2.0%	1,053,548.19	1297375.48	146.04	4.00	1053549.03	1297377.01	145.57	5.75
K3+860.00	1053534.71	1297371.83	145.50	5.8	1053535.60	1297373.40	146.01	4.0	1053535.85	1297373.83	146.08	3.50	-2.0%	1,053,537.57	1,297,376.88	146.15	1,053,539.30	1,297,379.92	146.08	3.50	-2.0%	1,053,539.55	1297380.36	146.01	4.00	1053540.39	1297381.85	145.56	5.72
K3+870.00	1053525.98	1297376.70	145.43	5.9	1053526.90	1297378.33	145.98	4.0	1053527.15	1297378.77	146.06	3.50	-2.0%	1,053,528.87	1,297,381.81	146.13	1,053,530.60	1,297,384.85	146.06	3.50	-2.0%	1,053,530.85	1297385.29	145.98	4.00	1053531.68	1297386.76	145.55	5.69
K3+880.00	1053517.25	1297381.58	145.36	5.9	1053518.20	1297383.27	145.95	4.0	1053518.45	1297383.70	146.03	3.50	-2.0%	1,053,520.18	1,297,386.74	146.10	1,053,521.90	1,297,389.79	146.03	3.50	-2.0%	1,053,522.15	1297390.22	145.95	4.00	1053522.97	1297391.66	145.54	5.66
K3+890.00	1053508.57	1297386.55	145.35	5.9	1053509.51	1297388.20	145.92	4.0	1053509.75	1297388.64	146.00	3.50	-2.0%	1,053,511.48	1,297,391.68	146.07	1,053,513.21	1,297,394.72	146.00	3.50	-2.0%	1,053,513.45	1297395.16	145.92	4.00	1053514.58	1297397.15	145.09	6.29
K3+900.00	1053499.87	1297391.48	145.32	5.9	1053500.81	1297393.13	145.89	4.0	1053501.05	1297393.57	145.97	3.50	-2.0%	1,053,502.78	1,297,396.61	146.04	1,053,504.51	1,297,399.66	145.97	3.50	-2.0%	1,053,504.76	1297400.09	145.89	4.00	1053505.85	1297402.03	145.10	6.23
K3+910.00	1053491.18	1297396.43	145.29	5.9	1053492.11	1297398.07	145.85	4.0	1053492.36	1297398.50	145.92	3.50	-2.0%	1,053,494.08	1,297,401.55	145.99	1,053,495.81	1,297,404.59	145.92	3.50	-2.0%	1,053,496.06	1297405.03	145.85	4.00	1053497.12	1297406.89	145.11	6.15
K3+920.00	1053482.51	1297401.41	145.25	5.8	1053483.41	1297403.00	145.78	4.0	1053483.66	1297403.44	145.86	3.50	-2.0%	1,053,485.39	1,297,406.48	145.93	1,053,487.11	1,297,409.53	145.86	3.50	-2.0%	1,053,487.36	1297409.96	145.78	4.00	1053488.36	1297411.73	145.12	6.04
K3+930.00	1053473.40	1297405.62	144.63	6.7	1053474.71	1297407.94	145.72	4.0	1053474.96	1297408.37	145.79	3.50	-2.0%	1,053,476.69	1,297,411.42	145.86	1,053,478.41	1,297,414.46	145.79	3.50	-2.0%	1,053,478.66	1297414.90	145.72	4.00	1053479.62	1297416.58	145.12	5.94
K3+940.00	1053464.77	1297410.67	144.66	6.5	1053466.02	1297412.87	145.65	4.0	1053466.26	1297413.31	145.73	3.50	-2.0%	1,053,467.99	1,297,416.35	145.80	1,053,469.72	1,297,419.40	145.73	3.50	-2.0%	1,053,469.96	1297419.83	145.65	4.00	1053470.88	1297421.45	145.11	5.86
K3+950.00	1053456.40	1297416.20	145.05	5.9	1053457.32	1297417.81	145.59	4.0	1053457.57	1297418.24	145.67	3.50	-2.0%	1,053,459.29	1,297,421.29	145.74	1,053,461.02	1,297,424.33	145.67	3.50	-2.0%	1,053,461.27	1297424.76	145.59	4.00	1053461.86	1297425.81	145.49	5.20
K3+960.00	1053447.73	1297421.18	145.02	5.8	1053448.62	1297422.74	145.53	4.0	1053448.87	1297423.18	145.60	3.50	-2.0%	1,053,450.59	1,297,426.22	145.67	1,053,452.32	1,297,429.26	145.60	3.50	-2.0%	1,053,452.57	1297429.70	145.53	4.00	1053453.29	1297430.97	145.25	5.46
K3+970.00	1053439.10	1297426.22	145.04	5.7	1053439.92	1297427.68	145.46	4.0	1053440.17	1297428.11	145.54	3.50	-2.0%	1,053,441.90	1,297,431.15	145.61	1,053,443.62	1,297,434.20	145.54	3.50	-2.0%	1,053,443.87	1297434.63	145.46	4.00	1053444.64	1297435.99	145.12	5.56
K3+980.00	1053430.26	1297430.91	144.79	6.0	1053431.23	1297432.61	145.40	4.0	1053431.47	1297433.04	145.48	3.50	-2.0%	1,053,433.20	1,297,436.09	145.55	1,053,434.93	1,297,439.13	145.48	3.50	-2.0%	1,053,435.17	1297439.57	145.40	4.00	1053435.99	1297441.02	144.99	5.66
K3+990.00	1053421.63	1297435.97	144.83	5.8	1053422.53	1297437.54	145.35	4.0	1053422.77	1297437.98	145.42	3.50	-2.0%	1,053,424.50	1,297,441.02	145.49	1,053,426.23	1,297,444.07	145.42	3.50	-2.0%	1,053,426.47	1297444.50	145.35	4.00	1053427.45	1297446.23	144.72	5.98
K4+000.00	1053412.89	1297440.82	144.74	5.9	1053413.83	1297442.48	145.32	4.0	1053414.08	1297442.91	145.39	3.50	-2.0%	1,053,415.80	1,297,445.96	145.46	1,053,417.53	1,297,449.00	145.39	3.50	-2.0%	1,053,417.78	1297449.44	145.32	4.00	1053418.81	1297451.25	144.62	6.09
K4+010.00	1053404.15	1297445.68	144.65	6.0	1053405.13	1297447.41	145.29	4.0	1053405.38	1297447.85	145.36	3.50	-2.0%	1,053,407.11	1,297,450.89	145.43	1,053,408.83	1,297,453.94	145.36	3.50	-2.0%	1,053,409.08	1297454.37	145.29	4.00	1053410.11	1297456.18	144.59	6.08
K4+020.00	1053395.47	1297450.65	144.66	5.9	1053396.43	1297452.35	145.26	4.0	1053396.68	1297452.78	145.33	3.50	-2.0%	1,053,398.41	1,297,455.83	145.40	1,053,400.13	1,297,458.87	145.33	3.50	-2.0%	1,053,400.38	1297459.31	145.26	4.00	1053401.34	1297460.99	144.66	5.94
K4+030.00	1053386.40	1297454.62	144.06	6.8	1053387.73	1297457.08	145.23	4.0	1053387.97	1297457.52	145.30	3.50	-2.0%	1,053,389.62	1,297,460.61	145.37	1,053,391.28	1,297,463.69	145.30	3.50	-2.0%	1,053,391.52	1297464.13	145.23	4.00	1053392.38	1297465.73	144.71	5.82
K4+040.00	1053378.09	1297460.27	144.72	5.8	1053378.92	1297461.82	145.20	4.0	1053379.16	1297462.26	145.27	3.50	-2.0%	1,053,380.82	1,297,465.34	145.34	1,053,382.48	1,297,468.43	145.27	3.50	-2.0%	1,053,382.71	1297468.87	145.20	4.00	1053383.60	1297470.52	144.64	5.87
K4+050.00	1053369.27	1297464.99	144.67	5.8	1053370.12	1297466.56	145.17	4.0	1053370.35	1297467.00	145.24	3.50	-2.0%	1,053,372.01	1,297,470.08	145.31	1,053,373.67	1,297,473.17	145.24	3.50	-2.0%	1,053,373.91	1297473.61	145.17	4.00	1053374.79	1297475.25	144.62	5.87
K4+060.00	1053360.50	1297469.79	144.69	5.7	1053361.31	1297471.30	145.14	4.0	1053361.55	1297471.74	145.21	3.50	-2.0%	1,053,363.21	1,297,474.82	145.28	1,053,364.87	1,297,477.90	145.21	3.50	-2.0%	1,053,365.10	1297478.34	145.14	4.00	1053366.08	1297480.17	144.45	6.07
K4+070.00	1053351.56	1297474.29	144.48	6.0	1053352.51	1297476.04	145.11	4.0	1053352.74	1297476.48	145.19	3.50	-2.0%	1,053,354.40	1,297,479.56	145.26	1,053,356.06	1,297,482.64	145.19	3.50	-2.0%	1,053,356.30	1297483.08	145.11	4.00	1053357.40	1297485.13	144.26	6.32
K4+080.00	1053342.64	1297478.81	144.29	6.2	1053343.70	1297480.78	145.08	4.0	1053343.94	1297481.22	145.16	3.50	-2.0%	1,053,345.59	1,297,484.30	145.23	1,053,347.25	1,297,487.38	145.16	3.50	-2.0%	1,053,347.49	1297487.82	145.08	4.00	1053348.59	1297489.86	144.23	6.32
K4+090.00	1053333.73	1297483.35	144.11	6.5	1053334.89	1297485.52	145.05	4.0	1053335.13	1297485.96	145.13	3.50	-2.0%	1,053,336.79	1,297,489.04	145.20	1,053,338.45	1,297,492.12	145.13	3.50	-2.0%	1,053,338.68	1297492.56	145.05	4.00	1053339.78	1297494.60	144.21	6.31
K4+100.00	1053325.07	1297488.36	144.28	6.2	1053326.09	1297490.26	145.02	4.0	1053326.32	1297490.70	145.10	3.50	-2.0%	1,053,327.98	1,297,493.78	145.17	1,053,329.64	1,297,496.86	145.10	3.50	-2.0%	1,053,329.88	1297497.30	145.02	4.00	1053330.87	1297499.14	144.32	6.09
K4+110.00	1053316.23	1297493.35	144.33	6.0	1053317.24	1297495.11	144.99	4.0	1053317.48	1297495.55	145.07	3.50	-2.0%	1,053,319.22	1,297,498.59	145.14	1,053,320.95	1,297,501.63	145.07	3.50	-2.0%	1,053,321.20	1297502.06	144.99	4.00	1053322.18	1297503.79	144.36	5.99
K4+120.00	1053307.60	1297498.40	144.38	5.9	1053308.55	1297500.06	144.96	4.0	1053308.79	1297500.50	145.04	3.50	-2.0%	1,053,310.53	1,297,503.54	145.11	1,053,312.26	1,297,506.58	145.04	3.50	-2.0%	1,053,312.51	1297507.01	144.96	4.00	1053313.47	1297508.70	144.36	5.94
K4+130.00	1053298.52	1297502.66	143.82	6.7	1053299.86	1297505.01	144.93	4.0	1053300.11	1297505.45	145.01	3.50	-2.0%	1,053,301.84	1,297,508.49	145.08	1,053,303.57	1,297,511.53	145.01	3.50	-2.0%	1,053,303.82	1297511.96	144.93	4.00	1053304.76	1297513.62	144.36	5.90
K4+140.00	1053289.85	1297507.64	143.81	6.7	1053291.17	1297509.97	144.90	4.0	1053291.42	1297510.40	144.98	3.50	-2.0%	1,053,293.15	1,297,513.44	145.05	1,053,294.88	1,297,516.48	144.98	3.50	-2.0%	1,053,295.13	1297516.92	144.90	4.00	1053296.13	1297518.67	144.25	6.02
K4+150.00	1053281.17	1297512.62	143.81	6.6	1053282.48	1297514.92	144.87	4.0	1053282.73	1297515.35	144.95	3.50	-2.0%	1,053,284.46	1,297,518.39	145.02	1,053,286.20	1,297,521.43	144.95	3.50	-2.0%	1,053,286.44	1297521.87	144.87	4.00	1053287.36	1297523.48	144.33	5.85
K4+160.00	1053272.90	1297518.30	144.34	5.8	1053273.79	1297519.87	144.84	4.0	1053274.04	1297520.30	144.92	3.50	-2.0%	1,053,275.77	1,297,523.34	144.99	1,053,277.51	1,297,526.38	144.92	3.50	-2.0%	1,053,277.76	1297526.82	144.84	4.00	1053278.69	1297528.46	144.28	5.89
K4+170.00	1053264.18	1297523.19	144.26	5.9	1053265.11	1297524.82	144.82	4.0	1053265.35	1297525.25	144.89	3.50	-2.0%	1,053,267.09	1,297,528.29	144.96	1,053,268.82	1,297,531.33	144.89	3.50	-2.0%	1,053,269.07	1297531.77	144.82	4.00	1053270.02	1297533.45	144.22	5.93
K4+180.00	1053255.45	1297528.07	144.18	6.0	1053256.42	1297529.77	144.79	4.0	1053256.67	1297530.20	144.86	3.50	-2.0%	1,053,258.40	1,297,533.25	144.93	1,053,260.13	1,297,536.29	144.86	3.50	-2.0%	1,053,260.38	1297536.72	144.79	4.00	1053261.35	1297538.43	144.17	5.97
K4+190.00	1053246.77	1297533.03	144.15	5.9	1053247.73	1297534.72	144.76	4.0	1053247.98	1297535.16	144.83	3.50	-2.0%	1,053,249.71	1,297,538.20	144.90	1,053,251.44	1,297,541.24	144.83	3.50	-2.0%	1,053,251.69	1297541.67	144.76	4.00	1053252.74	1297543.51	144.04	6.11
K4+200.00	1053237.89	1297537.65	143.87	6.3	1053239.04	1297539.67	144.73	4.0	1053239.29	1297540.11	144.80	3.50	-2.0%	1,053,241.02	1,297,543.15	144.87	1,053,242.75	1,297,546.19	144.80	3.50	-2.0%	1,053,243.00	1297546.62	144.73	4.00	1053244.14	1297548.62	143.89	6.29
K4+210.00	1053229.12	1297542.46	143.73	6.5	1053230.35	1297544.62	144.70	4.0	1053230.60	1297545.06	144.77	3.50	-2.0%	1,053,232.33	1,297,548.10	144.84	1,053,234.07	1,297,551.14	144.77	3.50	-2.0%	1,053,234.31	1297551.57	144.70	4.00	1053235.52	1297553.70	143.76	6.44
K4+220.00	1053220.30	1297547.18	143.53	6.8	1053221.66	1297549.57	144.67	4.0	1053221.91	1297550.01	144.74	3.50	-2.0%	1,053,223.65	1,297,553.05	144.81	1,053,225.38	1,297,556.09	144.74	3.50	-2.0%	1,053,225.63	1297556.53	144.67	4.00	1053226.86	1297558.68	143.71	6.48

Siempre Santander
GOBERNACIÓN

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K4+230.00	1053211.55	1297552.03	143.42	6.9	1053212.98	1297554.53	144.64	4.0	1053213.22	1297554.96	144.71	3.50	-2.0%	1,053,214.96	1,297,558.00	144.78	1,053,216.69	1,297,561.04	144.71	3.50	-2.0%	1,053,216.94	1297561.48	144.64	4.00	1053218.14	1297563.59	143.71	6.43
K4+240.00	1053202.83	1297556.92	143.34	6.9	1053204.29	1297559.48	144.61	4.0	1053204.54	1297559.91	144.68	3.50	-2.0%	1,053,206.27	1,297,562.95	144.75	1,053,208.00	1,297,565.99	144.68	3.50	-2.0%	1,053,208.25	1297566.43	144.61	4.00	1053209.40	1297568.44	143.76	6.32
K4+250.00	1053194.68	1297562.63	143.95	6.0	1053195.64	1297564.38	144.58	4.0	1053195.88	1297564.81	144.65	3.50	-2.0%	1,053,197.57	1,297,567.88	144.72	1,053,199.25	1,297,570.95	144.65	3.50	-2.0%	1,053,199.50	1297571.39	144.58	4.00	1053200.55	1297573.31	143.81	6.19
K4+260.00	1053185.83	1297567.29	143.80	6.2	1053186.88	1297569.19	144.55	4.0	1053187.12	1297569.63	144.62	3.50	-2.0%	1,053,188.81	1,297,572.70	144.69	1,053,190.49	1,297,575.77	144.62	3.50	-2.0%	1,053,190.73	1297576.20	144.55	4.00	1053191.75	1297578.05	143.84	6.11
K4+270.00	1053176.99	1297571.96	143.65	6.3	1053178.12	1297574.01	144.52	4.0	1053178.36	1297574.45	144.59	3.50	-2.0%	1,053,180.04	1,297,577.52	144.66	1,053,181.73	1,297,580.58	144.59	3.50	-2.0%	1,053,181.97	1297581.02	144.52	4.00	1053182.95	1297582.80	143.86	6.03
K4+280.00	1053168.14	1297576.62	143.50	6.5	1053169.35	1297578.83	144.49	4.0	1053169.59	1297579.27	144.57	3.50	-2.0%	1,053,171.28	1,297,582.33	144.64	1,053,172.96	1,297,585.40	144.57	3.50	-2.0%	1,053,173.21	1297585.84	144.49	4.00	1053174.14	1297587.54	143.89	5.95
K4+290.00	1053159.29	1297581.29	143.36	6.7	1053160.59	1297583.64	144.46	4.0	1053160.83	1297584.08	144.54	3.50	-2.0%	1,053,162.52	1,297,587.15	144.61	1,053,164.20	1,297,590.22	144.54	3.50	-2.0%	1,053,164.44	1297590.66	144.46	4.00	1053165.71	1297592.97	143.40	6.64
K4+300.00	1053150.64	1297586.31	143.49	6.5	1053151.82	1297588.46	144.43	4.0	1053152.07	1297588.90	144.51	3.50	-2.0%	1,053,153.75	1,297,591.97	144.58	1,053,155.44	1,297,595.03	144.51	3.50	-2.0%	1,053,155.68	1297595.47	144.43	4.00	1053156.92	1297597.74	143.40	6.59
K4+310.00	1053142.00	1297591.34	143.62	6.2	1053143.06	1297593.28	144.40	4.0	1053143.30	1297593.72	144.48	3.50	-2.0%	1,053,144.99	1,297,596.78	144.55	1,053,146.67	1,297,599.85	144.48	3.50	-2.0%	1,053,146.91	1297600.29	144.40	4.00	1053148.13	1297602.51	143.41	6.53
K4+320.00	1053133.35	1297596.37	143.76	6.0	1053134.30	1297598.10	144.37	4.0	1053134.54	1297598.53	144.45	3.50	-2.0%	1,053,136.22	1,297,601.60	144.52	1,053,137.91	1,297,604.67	144.45	3.50	-2.0%	1,053,138.15	1297605.11	144.37	4.00	1053139.47	1297607.50	143.25	6.73
K4+330.00	1053124.35	1297600.75	143.39	6.5	1053125.53	1297602.91	144.34	4.0	1053125.78	1297603.35	144.42	3.50	-2.0%	1,053,127.46	1,297,606.42	144.49	1,053,129.15	1,297,609.48	144.42	3.50	-2.0%	1,053,129.39	1297609.92	144.34	4.00	1053130.89	1297612.65	142.96	7.11
K4+340.00	1053115.71	1297605.79	143.54	6.2	1053116.77	1297607.73	144.31	4.0	1053117.01	1297608.17	144.39	3.50	-2.0%	1,053,118.70	1,297,611.23	144.46	1,053,120.38	1,297,614.30	144.39	3.50	-2.0%	1,053,120.62	1297614.74	144.31	4.00	1053122.14	1297617.50	142.91	7.15
K4+350.00	1053106.94	1297610.61	143.50	6.2	1053108.01	1297612.55	144.28	4.0	1053108.25	1297612.98	144.36	3.50	-2.0%	1,053,109.93	1,297,616.05	144.43	1,053,111.62	1,297,619.12	144.36	3.50	-2.0%	1,053,111.86	1297619.56	144.28	4.00	1053113.33	1297622.23	142.95	7.05
K4+360.00	1053098.64	1297616.27	144.11	5.3	1053099.24	1297617.36	144.25	4.0	1053099.49	1297617.80	144.33	3.50	-2.0%	1,053,101.17	1,297,620.87	144.40	1,053,102.86	1,297,623.94	144.33	3.50	-2.0%	1,053,103.10	1297624.37	144.25	4.00	1053104.46	1297626.85	143.06	6.83
K4+370.00	1053089.66	1297620.69	143.79	5.7	1053090.48	1297622.18	144.22	4.0	1053090.72	1297622.62	144.30	3.50	-2.0%	1,053,092.41	1,297,625.69	144.37	1,053,094.09	1,297,628.75	144.30	3.50	-2.0%	1,053,094.33	1297629.19	144.22	4.00	1053095.68	1297631.64	143.05	6.80
K4+380.00	1053080.69	1297625.12	143.46	6.1	1053081.72	1297627.00	144.20	4.0	1053081.96	1297627.43	144.27	3.50	-2.0%	1,053,083.64	1,297,630.50	144.34	1,053,085.33	1,297,633.57	144.27	3.50	-2.0%	1,053,085.57	1297634.01	144.20	4.00	1053086.88	1297636.38	143.08	6.71
K4+390.00	1053071.71	1297629.54	143.13	6.6	1053072.95	1297631.81	144.17	4.0	1053073.19	1297632.25	144.24	3.50	-2.0%	1,053,074.88	1,297,635.32	144.31	1,053,076.57	1,297,638.39	144.24	3.50	-2.0%	1,053,076.81	1297638.82	144.17	4.00	1053078.07	1297641.12	143.11	6.62
K4+400.00	1053062.84	1297634.17	142.96	6.8	1053064.19	1297636.63	144.14	4.0	1053064.43	1297637.07	144.21	3.50	-2.0%	1,053,066.12	1,297,640.14	144.28	1,053,067.80	1,297,643.20	144.21	3.50	-2.0%	1,053,068.04	1297643.64	144.14	4.00	1053069.27	1297645.86	143.14	6.54
K4+410.00	1053054.03	1297638.90	142.86	6.9	1053055.43	1297641.45	144.11	4.0	1053055.67	1297641.89	144.18	3.50	-2.0%	1,053,057.35	1,297,644.95	144.25	1,053,059.04	1,297,648.02	144.18	3.50	-2.0%	1,053,059.28	1297648.46	144.11	4.00	1053060.46	1297650.60	143.18	6.44
K4+420.00	1053045.21	1297643.62	142.76	7.0	1053046.66	1297646.26	144.08	4.0	1053046.90	1297646.70	144.15	3.50	-2.0%	1,053,048.59	1,297,649.77	144.22	1,053,050.28	1,297,652.84	144.15	3.50	-2.0%	1,053,050.52	1297653.27	144.08	4.00	1053051.62	1297655.28	143.24	6.29
K4+430.00	1053036.73	1297648.96	143.13	6.4	1053037.90	1297651.08	144.05	4.0	1053038.14	1297651.52	144.12	3.50	-2.0%	1,053,039.83	1,297,654.59	144.19	1,053,041.51	1,297,657.65	144.12	3.50	-2.0%	1,053,041.75	1297658.09	144.05	4.00	1053042.79	1297659.97	143.31	6.14
K4+440.00	1053027.64	1297653.18	142.64	7.1	1053029.14	1297655.90	144.02	4.0	1053029.38	1297656.34	144.09	3.50	-2.0%	1,053,031.06	1,297,659.40	144.16	1,053,032.75	1,297,662.47	144.09	3.50	-2.0%	1,053,032.99	1297662.91	144.02	4.00	1053033.95	1297664.66	143.38	5.99
K4+450.00	1053019.01	1297658.47	142.82	6.8	1053020.40	1297660.90	143.99	4.0	1053020.65	1297661.33	144.06	3.50	-2.0%	1,053,022.38	1,297,664.37	144.13	1,053,024.12	1,297,667.41	144.06	3.50	-2.0%	1,053,024.37	1297667.84	143.99	4.00	1053025.61	1297670.02	143.01	6.51
K4+460.00	1053010.41	1297663.57	142.89	6.6	1053011.72	1297665.86	143.96	4.0	1053011.97	1297666.30	144.03	3.50	-2.0%	1,053,013.70	1,297,669.33	144.10	1,053,015.44	1,297,672.37	144.03	3.50	-2.0%	1,053,015.69	1297672.81	143.96	4.00	1053016.92	1297674.95	143.01	6.47
K4+470.00	1053001.80	1297668.67	142.97	6.5	1053003.04	1297670.83	143.93	4.0	1053003.29	1297671.26	144.00	3.50	-2.0%	1,053,005.02	1,297,674.30	144.07	1,053,006.76	1,297,677.34	144.00	3.50	-2.0%	1,053,007.01	1297677.77	143.93	4.00	1053008.22	1297679.88	143.00	6.43
K4+480.00	1052993.20	1297673.77	143.04	6.3	1052994.36	1297675.79	143.90	4.0	1052994.61	1297676.23	143.97	3.50	-2.0%	1,052,996.34	1,297,679.26	144.04	1,052,998.08	1,297,682.30	143.97	3.50	-2.0%	1,052,998.33	1297682.74	143.90	4.00	1052999.52	1297684.82	143.00	6.40
K4+490.00	1052984.60	1297678.87	143.11	6.2	1052985.68	1297680.76	143.87	4.0	1052985.93	1297681.19	143.95	3.50	-2.0%	1,052,987.66	1,297,684.23	144.02	1,052,989.40	1,297,687.27	143.95	3.50	-2.0%	1,052,989.65	1297687.70	143.87	4.00	1052990.77	1297689.66	143.06	6.26
K4+500.00	1052975.99	1297683.97	143.19	6.0	1052977.00	1297685.72	143.84	4.0	1052977.25	1297686.16	143.92	3.50	-2.0%	1,052,978.98	1,297,689.20	143.99	1,052,980.72	1,297,692.23	143.92	3.50	-2.0%	1,052,980.97	1297692.67	143.84	4.00	1052981.92	1297694.33	143.26	5.92
K4+510.00	1052966.97	1297688.33	142.69	6.7	1052968.32	1297690.69	143.81	4.0	1052968.56	1297691.12	143.88	3.50	-2.0%	1,052,970.30	1,297,694.16	143.95	1,052,972.04	1,297,697.20	143.88	3.50	-2.0%	1,052,972.29	1297697.63	143.81	4.00	1052973.19	1297699.21	143.29	5.82
K4+520.00	1052958.32	1297693.36	142.71	6.6	1052959.64	1297695.65	143.78	4.0	1052959.88	1297696.09	143.85	3.50	-2.0%	1,052,961.62	1,297,699.13	143.92	1,052,963.36	1,297,702.16	143.85	3.50	-2.0%	1,052,963.61	1297702.60	143.78	4.00	1052964.50	1297704.15	143.28	5.79
K4+530.00	1052950.10	1297699.12	143.29	5.7	1052950.96	1297700.62	143.74	4.0	1052951.20	1297701.05	143.82	3.50	-2.0%	1,052,952.94	1,297,704.09	143.89	1,052,954.68	1,297,707.13	143.82	3.50	-2.0%	1,052,954.93	1297707.56	143.74	4.00	1052955.74	1297708.99	143.34	5.64
K4+540.00	1052941.40	1297704.06	143.23	5.8	1052942.28	1297705.59	143.71	4.0	1052942.52	1297706.02	143.79	3.50	-2.0%	1,052,944.26	1,297,709.06	143.86	1,052,946.00	1,297,712.10	143.79	3.50	-2.0%	1,052,946.25	1297712.53	143.71	4.00	1052947.03	1297713.90	143.35	5.58
K4+550.00	1052932.70	1297708.99	143.17	5.8	1052933.60	1297710.55	143.68	4.0	1052933.84	1297710.98	143.75	3.50	-2.0%	1,052,935.58	1,297,714.02	143.82	1,052,937.32	1,297,717.06	143.75	3.50	-2.0%	1,052,937.57	1297717.49	143.68	4.00	1052938.40	1297718.94	143.26	5.67
K4+560.00	1052924.00	1297713.92	143.12	5.8	1052924.92	1297715.52	143.64	4.0	1052925.16	1297715.95	143.72	3.50	-2.0%	1,052,926.90	1,297,718.99	143.79	1,052,928.64	1,297,722.03	143.72	3.50	-2.0%	1,052,928.89	1297722.46	143.64	4.00	1052929.76	1297723.99	143.17	5.76
K4+570.00	1052915.33	1297718.90	143.09	5.8	1052916.24	1297720.48	143.61	4.0	1052916.48	1297720.92	143.69	3.50	-2.0%	1,052,918.22	1,297,723.95	143.76	1,052,919.96	1,297,726.99	143.69	3.50	-2.0%	1,052,920.21	1297727.43	143.61	4.00	1052921.09	1297728.96	143.13	5.77
K4+580.00	1052906.65	1297723.71	143.03	5.9	1052907.55	1297725.34	143.58	4.0	1052907.80	1297725.77	143.65	3.50	-2.0%	1,052,909.49	1,297,728.83	143.72	1,052,911.19	1,297,731.89	143.65	3.50	-2.0%	1,052,911.43	1297732.33	143.58	4.00	1052912.24	1297733.79	143.16	5.67
K4+590.00	1052897.88	1297728.51	142.97	5.9	1052898.81	1297730.19	143.55	4.0	1052899.05	1297730.62	143.62	3.50	-2.0%	1,052,900.75	1,297,733.68	143.69	1,052,902.45	1,297,736.74	143.62	3.50	-2.0%	1,052,902.69	1297737.18	143.55	4.00	1052903.46	1297738.56	143.19	5.58
K4+600.00	1052889.12	1297733.34	142.92	5.9	1052890.06	1297735.04	143.51	4.0	1052890.31	1297735.47	143.59	3.50	-2.0%	1,052,892.00	1,297,738.53	143.66	1,052,893.70	1,297,741.59	143.59	3.50	-2.0%	1,052,893.94	1297742.03	143.51	4.00	1052894.67	1297743.34	143.22	5.49
K4+610.00	1052880.24	1297737.95	142.70	6.2	1052881.32	1297739.89	143.48	4.0	1052881.56	1297740.32	143.56	3.50	-2.0%	1,052,883.26	1,297,743.38	143.63	1,052,884.96	1,297,746.44	143.56	3.50	-2.0%	1,052,885.20	1297746.88	143.48	4.00	1052885.97	1297748.28	143.11	5.60
K4+620.00	1052871.86	1297743.44	143.16	5.5	1052872.57	1297744.74	143.45	4.0	1052872.82	1297745.17	143.52	3.50	-2.0%	1,052,874.51	1,297,748.23	143.59	1,052,876.21	1,297,751.29	143.52	3.50	-2.0%	1,052,876.45	1297751.73	143.45	4.00	1052877.30	1297753.25	142.98	5.74
K4+630.00	1052863.06	1297748.20	143.05	5.6	1052863.83	1297749.59	143.42	4.0	1052864.07	1297750.02	143.49	3.50	-2.0%	1,052,865.77	1,297,753.08	143.56	1,052,867.47	1,297,756.14	143.49	3.50	-2.0%	1,052,867.71	1297756.58	143.42	4.00	1052868.56	1297758.12	142.94	5.76
K4+640.00	1052854.27	1297752.98	142.97	5.7	1052855.08	1297754.44	143.38	4.0	1052855.33	1297754.87	143.46	3.50	-2.0%	1,052,857.02	1,297,757.93	143.53	1,052,858.72	1,297,760.99	143.46	3.50	-2.0%	1,052,858.96	1297761.43	143.38	4.00	1052859.83	1297762.99	142.89	5.78
K4+650.00	1052845.49	1297757.75	142.88	5.8	1052846.34	1297759.29	143.35	4.0	1052846.58	1297759.72	143.43	3.50	-2.0%	1,052,848.28	1,297,762.78	143.50	1,052,849.98	1,297,765.84	143.43	3.50	-2.0%	1,052,850.22	1297766.28	143.35	4.00	1052851.13	1297767.93	142.79	5.89
K4+660.00	1052836.70	1297762.53	142.79	5.8	1052837.59	1297764.14	143.32	4.0	1052837.84	1297764.57	143.39	3.50	-2.0%	1,052,839.53	1,297,767.63	143.46	1,052,841.23	1,297,770.69	143.39	3.50	-2.0%	1,052,841.47	1297771.13	143.32	4.00	1052842.47	1297772.93	142.64	6.06
K4+670.00	1052827.91	1297767.30	142.70	5.9	1052828.85	1297768.99	143.29	4.0	1052829.09	1297769.42	143.36	3.50	-2.0%	1,052,830.79	1,297,772.48	143.43	1,052,832.48	1,297,775.54	143.36	3.50	-2.0%	1,052,832.73	1297775.98	143.29	4.00	1052833.81	1297777.93	142.50	6.23
K4+680.00	1052819.11	1297772.05	142.59	6.0	1052820.10	1297773.84	143.25	4.0	1052820.34	1297774.27	143.33	3.50	-2.0%	1,052,822.04	1,297,777.33	143.40	1,052,823.74	1,297,780.39	143.33	3.50	-2.0%	1,052,823.98	1297780.83	143.25	4.00	1052825.06	1297782.78	142.47	6.22
K4+690.00	1052810.40	1297776.96	142.60	6.0	1052811.36	1297778.69	143.22	4.0	1052811.60	1297779.12	143.29	3.50	-2.0%	1,052,813.30	1,297,782.18	143.36	1,052,814.99	1,297,785.24	143.29	3.50	-2.0%	1,052,815.24	1297785.68	143.22	4.00	1052816.31	1297787.62	142.44	6.21
K4+700.00	1052801.68	1297781.86	142.61	5.9	1052802.61	1297783.54	143.19	4.0	1052802.85	1297783.97	143.26	3.50	-2.0%	1,052,804.55	1,297,787.03	143.33	1,052,806.25	1,297,790.09	143.26	3.50	-2.0%	1,052,806.49	1297790.53	143.19	4.00	1052807.56	1297792.46	142.41	6.20
K4+710.00	1052792.96	1297786.76	142.61	5.9	1052793.87	1297788.39	143.16	4.0	1052794.11	1297788.82	143.23	3.50	-2.0%	1,052,795.81	1,297,791.88	143.30	1,052,797.50	1,297,794.94	143.23	3.50	-2.0%	1,052,797.75	1297795.38	143.16	4.00	1052798.81	1297797.30	142.39	6.20
K4+720.00	1052783.57	1297790.43	141.69	7.2	1052785.12	1297793.24	143.13	4.0	1052785.36	1297793.67	143.20	3.50	-2.0%	1,052,787.06	1,297,796.73	143.27	1,052,788.76	1,297,799.79	143.20	3.50	-2.0%	1,052,789.00	1297800.23	143.13	4.00	1052790.06	1297802.14	142.36	6.19
K4+730.00	1052775.43	1297796.37	142.49	6.0	1052776.38	1297798.09	143.10	4.0	1052776.62	1297798.52	143.17	3.50	-2.0%	1,052,778.32	1,297,801.58	143.24	1,052,780.01	1,297,804.64	143.17	3.50	-2.0%	1,052,780.26	1297805.08	143.10	4.00	1052781.30	1297806.96	142.36	6.15
K4+740.00	1052766.67	1297801.20	142.44	6.0	1052767.63	1297802.94	143.07	4.0	1052767.87	1297803.37	143.14	3.50	-2.0%	1,052,769.57	1,297,806.43	143.21	1,052,771.27	1,297,809.49	143.14	3.50	-2.0%	1,052,771.51	1297809.93	143.07	4.00	1052772.37	1297811.48	142.58	5.77
K4+750.00	1052757.92	1297806.04	142.40	6.0	1052758.89	1297807.79	143.04	4.0	1052759.13	1297808.22	143.11	3.50	-2.0%	1,052,760.83	1,297,811.28	143.18	1,052,762.52	1,297,814.34	143.11	3.50	-2.0%	1,052,762.77	1297814.78	143.04	4.00	1052763.73	1297816.53	142.40	6.00
K4+760.00	1052749.12	1297810.80	142.30	6.1	1052750.14	1297812.64	143.00	4.0	1052750.38	1297813.07	143.08	3.50	-2.0%	1,052,752.08	1,297,816.13	143.15	1,052,753.78	1,297,819.19	143.08	3.50	-2.0%	1,052,754.02	1297819.63	143.00	4.00	1052754.97	1297821.34	142.40	5.95
K4+770.00	1052740.33	1297815.56	142.20	6.2	1052741.40	1297817.49	142.97	4.0	1052741.64	1297817.92	143.05	3.50	-2.0%	1,052,743.34	1,297,820.98	143.12	1,052,745.03	1,297,824.04	143.05	3.50	-2.0%	1,052,745.28	1297824.48	142.97	4.00	1052746.20	1297826.15	142.40	5.91
K4+780.00	1052731.79	1297820.79	142.46	5.8	1052732.65	1297822.34	142.94	4.0	1052732.89	1297822.77	143.02	3.50	-2.0%	1,052,734.59	1,297,825.83	143.09	1,052,736.29	1,297,828.89	143.02	3.50	-2.0%	1,052,736.53	1297829.33	142.94	4.00	1052737.35	1297830.81	142.51	5.69
K4+790.00	1052722.52	1297824.68	141.70	6.9	1052723.91	1297827.19	142.91	4.0	1052724.15	1297827.62	142.99	3.50	-2.0%	1,052,725.85	1,297,830.68	143.06	1,052,727.54	1,297,833.74	142.99	3.50	-2.0%	1,052,727.79	1297834.18	142.91	4.00	1052729.29	1297836.90	141.53	7.11
K4+800.00	1052713.13	1297828.36	140.80	8.2	1052715.16	1297832.03	142.90	4.0	1052715.41	1297832.47	142.98	3.50	-2.0%	1,052,717.10	1,297,835.53	143.05	1,052,718.79	1,297,838.59	143.01	3.50	-1.1%	1,052,719.04	1297839.03	142.94	4.00	1052721.49	1297843.46	140.26	9.07
K4+810.00	1052704.03	1297832.39	140.27	9.0	1052706.43	1297836.82	142.94	4.0	1052706.67	1297837.26	143.01	3.50	-2.0%	1,052,708.33	1,297,840.34	143.08	1,052,710.00	1,297,843.42	143.12	3.50	1.2%	1,052,710.23	1297843.86	143.07	4.00	1052713.09	1297849.14	139.76	10.00
K4+820.00	1052696.17	1297838.56	141.48	7.3	1052697.66	1297841.45	142.95	4.0	1052697.89	1297841.90	143.03	3.50	-2.6%	1,052,699.49	1,297,845.01	143.12	1,052,701.09	1,297,848.12	143.21	3.50	2.6%	1,052,701.32	1297848.57	143.16	4.00	1052703.04	1297851.92	141.34	7.77
K4+830.00	1052687.70	1297843.63	142.01	6.5	1052688.80	1297845.88	142.98	4.0	1052689.02	1297846.33	143.06	3.50	-2.6%	1,052,690.54	1,297,849.48	143.15	1,052,692.07	1,297,852.63	143.24	3.50	2.6%	1,052,692.29	1297853.08	143.19	4.00	1052694.05	1297856.69	141.20	8.02
K4+840.00	1052678.10	1297846.33	140.94	8.2	1052679.84	1297850.11	143.01	4.0	1052680.04	1297850.57	143.09	3.50	-2.6%	1,052,681.50	1,297,853.75	143.18	1,052,682.96	1,297,856.93	143.27	3.50	2.6%	1,052,683.17	1297857.38	143.22	4.00	1052684.83	1297861.01	141.26	7.99
K4+850.00	1052669.34	1297850.80	141.32	7.6	1052670.78	1297854.13	143.05	4.0	1052670.98	1297854.59	143.13	3.50	-2.6%	1,052,672.36	1,297,857.81	143.22	1,052,673.75	1,297,861.02	143.31	3.50	2.6%	1,052,673.95	1297861.48	143.26	4.00	1052675.45	1297864.98	141.41	7.81
K4+860.00	1052660.31	1297854.68	141.43	7.5	1052661.64	1297857.95	143.08	4.0	1052661.82	1297858.42	143.16	3.50	-2.6%	1,052,663.13	1,297,861.66	143.25	1,052,664.45	1,297,864.91	143.34	3.50	2.6%	1,052,664.63	1297865.37	143.29	4.00	1052666.12	1297869.06	141.33	7.98
K4+870.00	1052651.50	1297859.15	142.09	6.6	1052652.41	1297861.56	143.12	4.0	1052652.58	1297862.03	143.19	3.50	-2.6%	1,052,653.82	1,297,865.30	143.28	1,052,655.06	1,297,868.58	143.38	3.50	2.6%	1,052,655.23	1297869.04	143.32	4.00	1052656.54	1297872.50	141.56	7.69
K4+880.00	1052641.99	1297861.81	141.62	7.3	1052643.10	1297864.96	143.15	4.0	1052643.26	1297865.43	143.23	3.50	-2.6%	1,052,644.43	1,297,868.73	143.32	1,052,645.59	1,297,872.03	143.41	3.50	2.6%	1,052,645.76	1297872.50	143.36	4.00	1052646.71	1297875.20	142.14	6.86
K4+890.00	1052632.96	1297865.83	142.26	6.4	1052633.72	1297868.14	143.18	4.0	1052633.87	1297868.62	143.26	3.50	-2.6%	1,052,634.96	1,297,871.94	143.35	1,052,636.05	1,297,875.27	143.44	3.50	2.6%	1,052,636.20	1297875.75	143.39	4.00	1052637.03	1297878.29	142.30	6.68
K4+900.00	1052623.37	1297868.16	141.85	7.1	1052624.26	1297871.11	143.22	4.0	1052624.41	1297871.59	143.29	3.50	-2.6%	1,052,625.42	1,297,874.94	143.39	1,052,626.43	1,297,878.29	143.48	3.50	2.6%	1,052,626.57	1297878.77	143.42	4.00	1052627.32	1297881.25	142.39	6.59
K4+910.00	1052614.22	1297871.96	142.63	6.0	1052614.74	1297873.87	143.25	4.0	1052614.88	1297874.35	143.33	3.50	-2.6%	1,052,615.81	1,297,877.72	143.42	1,052,616.75	1,297,881.10	143.51	3.50	2.6%	1,052,616.88	1297881.58	143.46	4.00	1052617.36	1297883.30	142.96	5.79
K4+920.00	1052604.71	1297874.58	142.73	5.9	1052605.17	1297876.41	143.28	4.0	1052605.29	1297876.89	143.36	3.50	-2.6%	1,052,606.15	1,297,880.28	143.45	1,052,607.00	1,297,883.68	143.54	3.50	2.6%	1,052,607.13	1297884.16	143.49	4.00	1052607.68	1297886.33	142.70	6.24
K4+930.00	1052594.97	1297876.25	142.32	6.5	1052595.53	1297878.73	143.32	4.0	1052595.64	1297879.21	143.40	3.50	-2.6%	1,052,596.42	1,297,882.63	143.49	1,052,597.21	1,297,886.04	143.58	3.50	2.6%	1,052,597.32	1297886.52	143.53	4.00	1052597.81	1297888.69	142.74	6.22

MEJORAMIENTO DE LA VÍA SECUNDARIA, CRUCE RUTA 45, TRONCAL
CENTRAL QUE COMUNICA AL MUNICIPIO DE PUERTO WILCHES - SANTANDER
CARTERA DE REPLANTEO DE LA SECCIÓN TRANSVERSAL EJE PRINCIPAL

K4+940.00	1052585.34	1297878.37	142.37	6.5	1052585.85	1297880.83	143.35	4.0	1052585.95	1297881.32	143.43	3.50	-2.6%	1,052,586.65	1,297,884.74	143.52	1,052,587.36	1,297,888.17	143.61	3.50	2.6%	1,052,587.46	1297888.66	143.56	4.00	1052587.72	1297889.93	143.39	5.30
K4+950.00	1052575.70	1297880.39	142.51	6.4	1052576.12	1297882.71	143.39	4.0	1052576.21	1297883.20	143.46	3.50	-2.6%	1,052,576.83	1,297,886.64	143.55	1,052,577.46	1,297,890.09	143.65	3.50	2.6%	1,052,577.55	1297890.58	143.59	4.00	1052577.78	1297891.86	143.42	5.31
K4+960.00	1052566.00	1297882.13	142.61	6.3	1052566.35	1297884.36	143.42	4.0	1052566.43	1297884.86	143.50	3.50	-2.6%	1,052,566.98	1,297,888.32	143.59	1,052,567.52	1,297,891.77	143.68	3.50	2.6%	1,052,567.60	1297892.27	143.63	4.00	1052567.82	1297893.63	143.40	5.38
K4+970.00	1052556.21	1297883.33	142.49	6.5	1052556.55	1297885.80	143.45	4.0	1052556.61	1297886.30	143.53	3.50	-2.6%	1,052,557.08	1,297,889.76	143.62	1,052,557.55	1,297,893.23	143.71	3.50	2.6%	1,052,557.62	1297893.73	143.66	4.00	1052557.86	1297895.53	143.14	5.82
K4+980.00	1052546.42	1297884.36	142.40	6.7	1052546.71	1297887.01	143.49	4.0	1052546.77	1297887.51	143.56	3.50	-2.6%	1,052,547.16	1,297,890.99	143.66	1,052,547.55	1,297,894.47	143.75	3.50	2.6%	1,052,547.60	1297894.96	143.69	4.00	1052547.87	1297897.36	142.78	6.41
K4+990.00	1052536.61	1297885.33	142.45	6.7	1052536.85	1297888.00	143.54	4.0	1052536.90	1297888.50	143.62	3.50	-2.0%	1,052,537.21	1,297,891.99	143.69	1,052,537.52	1,297,895.47	143.76	3.50	2.0%	1,052,537.56	1297895.97	143.71	4.00	1052537.72	1297897.70	143.24	5.74
K5+000.00	1052526.76	1297886.32	142.61	6.5	1052526.94	1297888.80	143.58	4.0	1052526.98	1297889.30	143.65	3.50	-2.0%	1,052,527.24	1,297,892.79	143.72	1,052,527.50	1,297,896.28	143.71	3.50	-0.3%	1,052,527.54	1297896.78	143.65	4.00	1052527.66	1297898.44	143.24	5.66
K5+009.46					1052517.52	1297889.49	143.61	4.0	1052517.56	1297889.99	143.68	3.50	-2.0%	1,052,517.81	1,297,893.48	143.75	1,052,518.06	1,297,896.97	143.68	3.50	-2.0%	1,052,518.09	1297897.47	143.61	4.00	1052518.22	1297899.28	143.09	5.82