

Tramo nº 1 - <Tramo 1>

PK	Excavac	Cama	Rell Exc	Repos
16.27	35.05	4.58	27.04	108.40
32.58	35.11	4.58	27.09	108.60
48.58	52.24	4.50	44.37	110.33
64.43	90.98	4.46	83.17	116.72
71.32	37.74	1.94	34.35	50.36
80.41	27.33	2.56	22.86	62.24
158.92	170.35	22.08	131.73	523.25
235.13	165.37	21.43	127.88	507.95
268.23	71.42	9.31	55.14	220.47
301.09	70.93	9.24	54.76	218.95
360.68	128.22	16.76	98.91	396.91
420.49	128.69	16.82	99.27	398.35
438.52	37.67	5.07	28.80	119.84
459.19	43.17	5.81	33.00	137.33
494.57	77.18	9.95	59.78	235.91
527.50	71.84	9.26	55.64	219.57
603.65	164.15	21.41	126.69	507.28
679.87	164.31	21.43	126.81	507.76
691.25	24.57	3.20	18.97	75.85
703.52	26.48	3.45	20.44	81.74
708.10	9.82	1.29	7.56	30.50
711.38	7.01	0.92	5.40	21.80
733.43	47.50	6.20	36.65	146.91
755.27	47.03	6.14	36.28	145.46
785.98	66.38	8.64	51.27	204.64
817.22	67.50	8.78	52.14	208.10
837.09	42.84	5.59	33.06	132.39
856.84	42.57	5.55	32.86	131.57
863.55	14.51	1.89	11.21	44.73
871.37	16.90	2.20	13.06	52.10
898.69	57.99	7.68	44.55	181.74
924.88	55.62	7.37	42.73	174.30
956.02	66.66	8.76	51.34	207.34
986.79	65.86	8.65	50.72	204.86
1017.64	66.89	8.67	51.71	205.56
1048.83	67.65	8.77	52.30	207.91
1057.03	17.47	2.30	13.44	54.53
1064.63	16.21	2.14	12.47	50.59
1074.27	20.67	2.71	15.93	64.18
1083.55	19.92	2.61	15.35	61.83
1087.17	7.58	1.02	5.80	24.08
1092.38	10.89	1.46	8.33	34.61
1099.89	15.73	2.11	12.03	49.93
1105.57	11.89	1.60	9.09	37.74
1112.31	14.72	1.90	11.40	44.97
1119.65	16.02	2.06	12.41	48.94
1144.75	53.43	7.06	41.08	167.01
1169.18	52.02	6.87	40.00	162.60
1190.81	47.02	6.08	36.37	144.20
1212.79	47.77	6.18	36.96	146.51
1244.01	66.85	8.78	51.49	207.84
1274.82	66.00	8.67	50.84	205.18
1304.63	64.23	8.38	49.57	198.56
1334.32	63.97	8.35	49.37	197.75
1353.06	40.42	5.27	31.20	124.85
1371.91	40.66	5.30	31.38	125.60
1408.12	78.04	10.18	60.23	241.19
1444.30	77.98	10.17	60.19	241.02
1487.59	93.29	12.17	71.99	288.34
1530.75	93.03	12.14	71.79	287.54
1582.06	110.62	14.43	85.37	341.83
1633.38	110.62	14.43	85.38	341.85
1683.83	108.76	14.19	83.94	336.06
1734.30	108.81	14.19	83.98	336.21
1813.80	172.45	22.36	133.34	529.86
1893.76	173.44	22.48	134.11	532.89
1927.69	74.14	9.54	57.44	226.27
1962.59	76.26	9.82	59.09	232.76
1971.92	19.95	2.62	15.36	62.14
1979.77	16.77	2.21	12.91	52.23
1982.15	5.14	0.67	3.97	15.85
1984.89	5.92	0.77	4.57	18.27
1999.71	31.95	4.17	24.66	98.70
2014.90	32.77	4.27	25.30	101.24

PK	Excavac	Cama	Rell Exc	Repos
2037.39	48.77	6.32	37.71	149.85
2059.23	47.38	6.14	36.63	145.58
2071.64	26.23	3.49	20.12	82.56
2085.03	28.30	3.77	21.71	89.07
2096.17	24.15	3.13	18.67	74.21
2107.08	23.67	3.07	18.30	72.73
2121.37	31.32	4.02	24.29	95.32
2134.58	28.94	3.71	22.44	88.09
2148.06	28.38	3.79	21.75	89.65
2162.27	29.90	3.99	22.92	94.46
2179.55	36.60	4.86	28.10	114.95
2198.03	39.15	5.20	30.05	122.95
2235.75	80.03	10.61	61.47	251.00
2272.81	78.62	10.42	60.38	246.56
2316.91	95.43	12.40	73.74	293.83
2361.38	96.25	12.51	74.37	296.36
2397.54	78.18	10.17	60.39	240.96
2434.17	79.19	10.30	61.17	244.06
2484.28	108.26	14.09	83.60	333.87
2533.99	107.38	13.98	82.92	331.16
2630.90	209.19	27.25	161.51	645.68
2727.65	208.83	27.21	161.23	644.56
2837.70	237.60	30.95	183.46	733.21
2947.91	237.93	30.99	183.71	734.24
2971.41	50.59	6.61	39.03	156.55
2994.75	50.22	6.56	38.75	155.41
3062.75	146.77	19.12	113.31	453.05
3130.91	147.12	19.17	113.58	454.13
3181.06	107.94	14.10	83.28	334.00
3230.91	107.31	14.02	82.79	332.05
3298.03	144.65	18.88	111.63	447.13
3365.17	144.69	18.88	111.66	447.26
3375.38	22.10	2.87	17.07	68.05
3386.50	24.05	3.13	18.58	74.06
3422.19	76.55	10.04	58.99	237.65
3456.42	73.46	9.63	56.62	227.98
3466.74	36.52	6.84	27.49	77.53
3476.23	33.61	6.30	25.30	71.34
3483.26	24.78	4.66	18.62	52.80
3490.37	25.08	4.72	18.85	53.44
3499.62	32.74	6.14	24.64	69.55
3508.68	32.06	6.01	24.12	68.11
3531.63	80.82	15.22	60.73	172.36
3554.89	81.96	15.43	61.59	174.81
3579.18	85.86	16.11	64.60	182.50
3603.08	84.49	15.85	63.57	179.58
3629.52	93.30	17.54	70.15	198.73
3656.11	93.77	17.63	70.50	199.73
3670.60	51.16	9.62	38.46	108.94
3685.28	51.77	9.73	38.92	110.25
3716.66	110.28	20.82	82.80	235.76
3747.34	107.79	20.34	80.93	230.42
3778.66	109.78	20.77	82.36	235.20
3809.45	107.93	20.42	80.97	231.24
3842.89	118.30	22.18	89.02	251.31
3876.46	118.78	22.27	89.39	252.34
3887.32	38.33	7.20	28.83	81.57
3898.20	38.43	7.22	28.90	81.78
3907.84	33.92	6.39	25.49	72.39
3917.27	33.21	6.26	24.95	70.87
3931.19	50.02	9.23	37.84	104.71
3945.89	52.84	9.75	39.97	110.60
3970.63	85.39	16.41	63.72	185.63
3994.48	82.30	15.82	61.42	178.92
4013.96	69.19	12.91	52.14	146.39
4033.87	70.75	13.21	53.32	149.70
4064.75	107.25	20.48	80.21	231.79
4094.71	104.03	19.87	77.80	224.82
4098.06	11.95	2.22	9.01	25.22
4102.08	14.30	2.66	10.79	30.18
4113.31	39.78	7.45	29.95	84.40
4124.72	40.45	7.57	30.45	85.83
4131.42	24.37	4.44	18.51	50.42
4139.88	30.82	5.61	23.41	63.76
4147.18	26.25	4.84	19.86	54.87
4156.79	34.61	6.38	26.19	72.35
4164.23	25.97	4.94	19.45	55.87

PK	Excavac	Cama	Rell Exc	Repos
4169.97	20.04	3.81	15.01	43.11
4197.18	96.19	18.04	72.36	204.45
4221.86	75.40	16.36	53.80	183.49
4224.67	8.59	1.87	6.12	20.95
4237.92	46.55	8.78	34.95	99.50
4249.80	41.75	7.88	31.35	89.23
4292.79	152.19	28.51	114.55	323.10
4336.92	156.24	29.27	117.60	331.70
4376.15	137.56	26.01	103.21	294.60
4414.59	134.80	25.49	101.15	288.70
4425.98	40.68	7.56	30.70	85.71
4437.89	42.50	7.90	32.07	89.54
4477.73	146.70	26.42	111.82	300.30
4519.96	155.52	28.01	118.54	318.35
4548.75	100.09	19.10	74.88	216.10
4575.32	92.35	17.62	69.09	199.38
4603.60	99.70	18.76	74.93	212.49
4631.84	99.54	18.73	74.81	212.16
4667.79	127.81	23.85	96.33	270.34
4704.04	128.84	24.04	97.10	272.51
4734.19	106.29	20.00	79.89	226.54
4764.28	106.06	19.95	79.71	226.05
4781.73	61.73	11.58	46.45	131.17
4799.37	62.36	11.69	46.92	132.51
4814.36	52.71	9.94	39.59	112.60
4828.85	50.99	9.62	38.29	108.91
4840.09	40.26	7.45	30.42	84.51
4852.53	44.60	8.25	33.70	93.62
4940.90	310.08	58.61	232.70	663.72
5028.54	307.52	58.12	230.78	658.23
5072.76	154.54	29.33	115.83	332.02
5116.45	152.68	28.97	114.43	328.02
5146.70	106.68	20.06	80.20	227.31
5176.83	106.26	19.98	79.87	226.40

RESULTADOS DE LA MEDICION

Medición de excavación normal	13614.77 m³
Medición de cama	2112.97 m³
Medición de relleno de excavación	10408.02 m³
Medición de reposición de calzada	12675.3 m²

MEDICION DE POZOS

1.50 m - 2.00 m	92 pozos	148.07 m
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MEDICION DE TUBERIA

Tubería 500	3463.099 m
Tub 500 + 600	1725.990 m