

Linha Oleiros - Ponte de Lima

a Linha Vila Fria - Ponte de Lima 1

150 kV

3 1

ZEBRA

DORKING

OPGW

b Linha Oleiros - Vila Fria 1

Vért	Apoio	Tipo	Pernas				Ângulo (grad)	Vão (m)	Coordenadas (m)		Cota	Adap. Fixação			Amortecedores			Altura total (m)	Área ocupada (m2)	B				BFD		
									M	P		CC	CG	FO	CC	CG	FO			a	b	c	d			
1		22/22	AWA3	0	0	0	0	0.00	391.94	-37799.47	219302.25	206.56	AD20	A	A				48.00	64.0	2	1	1	b	0	0
2	V1	23/23	AWS1	0	0	0	0	0.00	760.04	-38185.97	219367.32	147.78	SD20	S	S				36.00	33.0	2	1	1	b	0	0
3	V2	24/24	AWS1	0	0	0	0	0.00	539.61	-38935.32	219494.38	146.31	SD20	S	S				36.00	33.0	2	1	1	b	0	0
4	V3	25/25	DLT08	0	0	0	0	42.60	202.37	-39467.50	219583.61	191.88	AD20	A	A				69.17	178.0	2	1	1	b	0	0
5	V4	26/26	CWA3	0	0	0	0	0.02	198.08	-39603.28	219733.67	214.28	AD20	A	A				51.45	68.0	2	1	1	b	0	0
6	V5	27/27	CWA1	0	0	0	0	20.32	238.60	-39736.13	219880.60	210.71	AD20	A	A				39.45	38.0	2	1	1	b	0	0
7	V6	28/28	CWT1	0	0	0	0	21.09	636.09	-39832.53	220098.86	155.18	AD20	A	A				39.45	46.0	2	1	1	b	11	0
8	V7	29/29	CWT1	0	0	0	0	-4.20	314.74	-39886.28	220732.67	146.05	AD20	A	A				39.45	46.0	2	1	1	b	0	0
9	V8	30/30	YDT1	0	0	0	0	-1.08	137.93	-39933.48	221043.85	182.85	AD20	A	A				26.50	35.0	2	1	1	b	0	0
10	V9	31/31	YDT1	0	0	0	0	1.31	198.50	-39956.48	221179.85	157.02	AD20	A	A				26.50	35.0	2	1	1	b	0	0
11		32/32	CWR4	0	0	0	0	11.50	198.13	-39985.48	221375.85	142.82	AD20	A	A				57.45	86.0	2	1	1	b	0	0
12	V10	10/33/33	CWT3	0	0	0	0	80.37	335.418	-39982.280	221470.670	149.586	AD20	A	A				51.45	84.0	2	1	1	a/b	0	0
13	V11	9/34	DV3A-3	0	0	0	0	-7.82	278.128	-39651.480	221563.850	144.040	AD20	A	A				52.00	0.0	2	1	1	a	0	0
14	V12	8/35	DV3A-2	0	0	0	0	-17.92	229.648	-39395.023	221671.485	164.489	AD20	A	A				47.00	0.0	2	1	1	a	0	0
15	V13	7/36	DV3A-1	0	0	0	0	-26.55	199.023	-39216.280	221815.670	184.278	AD20	A	A				42.30	0.0	2	1	1	a	0	0
16	V14	6/37	DV3A-1	0	0	0	0	-2.56	154.353	-39125.280	221992.670	182.143	AD20	A	A				42.30	0.0	2	1	1	a	0	0
17	V15	5/38	DV3A-1	0	0	0	0	-12.76	202.529	-39060.280	222132.670	181.218	AD20	A	A				42.30	0.0	2	1	1	a	0	0
18	V16	4/39	CWA2	0	0	0	0	20.96	481.820	-39013.280	222329.670	179.868	AD20	A	A				45.45	52.0	2	1	1	a	0	0
19		3/40	CWLS3	0	0	0	0	0.00	287.463	-38755.917	222736.996	209.469	SD20	S	S				50.65	43.0	2	1	1	a	0	0
20		2/41	CWLS1	0	0	0	0	0.00	204.231	-38602.370	222980.015	197.762	SD20	S	S				38.65	26.0	2	1	1	a	0	0
21	V17	1/42	CWT1	0	0	0	0	17.69	88.526	-38493.280	223152.670	191.721	AD20	A	A				39.45	46.0	2	1	1	a	0	0
22		SPTL P115	PAL1	0	0	0	0	0.00	0.00	-38427.281	223211.669	194.755	AP20	A	A				14.50	0.0	2	1	1	a	0	0

Revisão: 2

Data: 19/10/2023

Legenda:

- Poste novo
- Poste existente
- Alteração da fixação/poste
- Alteração em relação à revisão anterior

Elementos Gerais



Linha Oleiros - Vila Fria 1
150 kV

3 1

ZEBRA

DORKING

OPGW

a Linha Oleiros - Ponte de Lima
b Linha Ponte de Lima - Vila Fria 1

Vért	Apoio			Pernas				Ângulo (grad)	Vão (m)	Coordenadas (m)			dap	Fixação			Amortecedores			Altura total (m)	Área ocupada (m2)							B	BFD
	Nº	Nº	Tipo							M	P	Cota		CC	CG	FO	CC	CG	FO										
1		22/22	AWA3	0	0	0	0	0.00	391.94	-37799.47	219302.25	206.56	AD20	A	A				48.00	64.0	2	1	1	b	0	0			
2		23/23	AWS1	0	0	0	0	0.00	760.04	-38185.97	219367.32	147.78	SD20	S	S				36.00	33.0	2	1	1	b	0	0			
3		24/24	AWS1	0	0	0	0	0.00	539.61	-38935.32	219494.38	146.31	SD20	A	A				36.00	33.0	2	1	1	b	9	0			
4	V1	25/25	DLT08	0	0	0	0	42.60	202.37	-39467.50	219583.61	191.88	AD20	A	A				69.17	178.0	2	1	1	b	0	0			
5		26/26	CWA3	0	0	0	0	0.00	198.08	-39603.28	219733.67	214.28	AD20	A	A				51.45	68.0	2	1	1	b	0	0			
6	V2	27/27	CWA1	0	0	0	0	20.32	238.60	-39736.13	219880.60	210.71	AD20	A	A				39.45	38.0	2	1	1	b	0	0			
7	V3	28/28	CWT1	0	0	0	0	21.09	636.09	-39832.53	220098.86	155.18	AD20	A	A				39.45	46.0	2	1	1	b	11	0			
8	V4	29/29	CWT1	0	0	0	0	-4.20	314.74	-39886.28	220732.67	146.05	AD20	A	A				39.45	46.0	2	1	1	b	0	0			
9	V5	30/30	YDT1	0	0	0	0	-1.08	137.93	-39933.48	221043.85	182.85	AD20	A	A				26.50	35.0	2	1	1	b	0	0			
10	V6	31/31	YDT1	0	0	0	0	1.31	198.50	-39956.48	221179.85	157.02	AD20	A	A				26.50	35.0	2	1	1	b	0	0			
11	V7	32/32	CWR4	0	0	0	0	11.50	198.13	-39985.48	221375.85	142.82	AD20	A	A				57.45	86.0	2	1	1	b	0	0			
12	V8	10/33/33	CWT3	0	0	0	0	-81.16	335.42	-39982.28	221470.67	149.59	AD20	A	A				51.45	84.0	2	1	1	a/t	0	0			
13		11/34	CWLS2	0	0	0	0	0.00	545.99	-40299.64	221579.25	115.85	SD20	A	A				44.65	34.0	2	1	1	a	9	0			
14		12/35	CWS3	0	0	0	0	0.00	614.33	-40816.23	221755.99	93.07	SD20	A	A				50.65	43.0	2	1	1	a	10	0			
15	V9	13/36	CWA2	0	0	0	0	-0.94	332.72	-41397.48	221954.85	144.33	AD20	A	A				45.45	52.0	2	1	1	a	0	0			
16		14/37	CWLS3	0	0	0	0	0.00	338.05	-41713.84	222057.89	250.61	SD20	S	S				50.65	43.0	2	1	1	a	0	0			
17		15/38	CWR4	0	0	0	0	0.00	637.47	-42035.27	222162.59	326.69	SD20	A	A				57.45	86.0	2	1	1	a	11	0			
18		16/39	CWR4	0	0	0	0	0.00	565.43	-42641.40	222360.01	445.81	SD20	A	A				57.45	86.0	2	1	1	a	9	0			
19		17/40	CWR4	0	0	0	0	0.00	785.90	-43179.02	222535.13	444.33	SD20	A	A				57.45	86.0	2	1	1	a	13	0			
20		18/41	CWS3	0	0	0	0	0.00	439.62	-43926.28	222778.52	397.11	SD20	A	A				50.65	43.0	2	1	1	a	0	0			
21	V10	19/42	CWA2	0	0	0	0	-12.55	269.10	-44344.28	222914.67	429.06	AD20	A	A				45.45	52.0	2	1	1	a	0	0			
22		20/43	CWS3	0	0	0	0	0.00	581.82	-44611.51	222946.30	416.70	SD20	A	A				50.65	43.0	2	1	1	a	10	0			
23		21/44	CWR3	0	0	0	0	0.00	410.68	-45189.30	223014.70	430.70	SD20	A	A				51.45	68.0	2	1	1	a	0	0			
24		22/45	CWLS3	0	0	0	0	0.00	427.02	-45597.14	223062.97	410.24	SD20	S	S				50.65	43.0	2	1	1	a	0	0			
25	V11	23/46	CWS4	0	0	0	0	0.00	684.83	-46021.20	223113.17	374.29	SD20	A	A				56.65	53.0	2	1	1	a	11	0			
26	V12	24/47	CWT3	0	0	0	0	-9.49	415.20	-46701.28	223193.67	318.42	AD20	A	A				51.45	84.0	2	1	1	a	0	0			
27	V13	25/48	CWT3	0	0	0	0	-22.09	369.82	-47116.28	223180.67	246.95	AD20	A	A				51.45	84.0	2	1	1	a	0	0			
28		26/49	CWS4	0	0	0	0	0.00	697.48	-47459.95	223044.08	191.00	SD20	A	A				56.65	53.0	2	1	1	a	12	0			
29	V14	27/50	CWT3	0	0	0	0	15.88	577.06	-48108.11	222786.48	140.58	AD20	A	A				51.45	84.0	2	1	1	a	10	0			
30		28/51	CWLS4	0	0	0	0	0.00	334.80	-48680.39	222712.33	185.70	SD20	A	A				56.65	54.0	2	1	1	a	0	0			
31		29/52	CWLS3	0	0	0	0	0.00	377.20	-49012.41	222669.32	242.76	SD20	S	S				50.65	43.0	2	1	1	a	0	0			
32	V15	30/53	CWA2	0	0	0	0	10.57	373.02	-49386.48	222620.85	242.81	AD20	A	A				45.45	52.0	2	1	1	a	0	0			
33		31/54	CWLS3	0	0	0	0	0.00	277.08	-49759.24	222634.75	264.16	SD20	S	S				50.65	43.0	2	1	1	a	0	0			
34		32/55	CWLS2	0	0	0	0	0.00	423.65	-50036.13	222645.07	202.08	SD20	S	S				44.65	34.0	2	1	1	a	0	0			
35	V16	33/56	CWT3+6	0	0	0	0	-26.33	312.90	-50459.48	222660.85	94.18	AD20	A	A				57.45	84.0	2	1	1	a	0	0			
36	V17	34/57	CWT3	0	0	0	0	-29.16	187.61	-50750.48	222545.85	103.56	AD20	A	A				51.45	84.0	2	1	1	a	0	0			
37	V18	35/58	CWT2	0	0	0	0	-29.40	475.61	-50876.48	222406.85	121.42	AD20	A	A				45.45	63.0	2	1	1	a	0	0			
38	V19	36/59	CWR2	0	0	0	0	17.22	428.53	-51005.42	221949.06	83.78	AD20	A	A				45.45	52.0	2	1	1	a	0	0			
39		37/60	CWLS3	0	0	0	0	0.00	327.36	-51227.57	221582.61	66.80	SD20	S	S				50.65	43.0	2	1	1	a	0	0			

Linha Oleiros - Vila Fria 1
150 kV

3 1

ZEBRA

DORKING OPGW

a Linha Oleiros - Ponte de Lima
b Linha Ponte de Lima - Vila Fria 1

	Vért	Apoio			Pernas				Ângulo	Vão	Coordenadas (m)			Adap	Fixação			Amortecedores			Altura total	Área ocupada					B	BFD
	Nº	Nº	Tipo					(grad)	(m)	M	P	Cota	CC		CG	FO	CC	CG	FO	(m)	(m2)							
40	V20	38/61	CWR1	0	0	0	0	-17.12	357.52	-51397.28	221302.67	55.51	AD20	A	A				39.45	38.0	2	1	1	a	0	0		
41		39/62	CWLS2	0	0	0	0	0.00	225.22	-51494.72	220958.69	61.07	SD20	S	S				44.65	34.0	2	1	1	a	0	0		
42	V21	40/63	CWT1	0	0	0	0	20.14	51.31	-51556.09	220742.00	51.42	AD20	A	A				39.45	46.0	2	1	1	a	0	0		
43		SVI P108	PAL1	0	0	0	0	0.00	54.42	-51586.48	220696.85	48.72	AP20	A	A				14.50	0.0	2	1	1	a	0	0		

Revisão: 2 (dois)
Data: 27-Nov-23

Legenda:

- Poste novo
- Poste existente
- Alteração da fixação/poste
- Alteração em relação à revisão anterior

Linha Ponte de Lima - Vila Fria 2 / Pedralva - Ponte de Lima 2
150 kV 3 1 ZEBRA

DORKING OPGW

a Linha Ponte de Lima - V. N. Famalicão 1

Vért	Apoio	Pernas	Ângulo	Vão	Coordenadas (m)		Adapt. Fixação			Amortecedores			Altura total	Área ocupada	B	BFD			
					M	P	Cota	CC	CG	FO	CC	CG					FO		
Nº	Nº	Tipo	(grd)	(m)									(m)	(m2)					
1	SEPTL 117	PAL1	0.00	91.63	-38408.82	223199.32	199.15	AP20	A	A			14.50	0.0	2	1	1	0	0
2	1/99	CWT1	17.19	199.77	-38465.28	223128.67	193.07	AD20	A	A			39.45	46.0	2	1	1	0	0
3	2/98	CWR2	7.17	167.03	-38565.48	222955.85	190.97	AD20	A	A			45.45	52.0	2	1	1	0	0
4	3/97	YDT1	12.07	244.05	-38632.48	222802.85	195.78	AD20	A	A			26.50	35.0	2	1	1	0	0
5	4/96	YDA2	-26.58	279.40	-38686.48	222564.85	210.04	AD20	A	A			31.50	43.0	2	1	1	0	0
6	5/95	YDT1	2.06	274.39	-38853.48	222340.85	185.82	AD20	A	A			26.50	35.0	2	1	1	0	0
7	6/94/5	DV3A-1	10.25	164.15	-39010.28	222115.67	184.85	AD20	A	A			42.30	0.0	2	1	1	0	0
8	7/93/6	DV3A-1	-2.42	205.77	-39081.28	221967.67	183.48	AD20	A	A			42.30	0.0	2	1	1	0	0
9	8/92/7	DV3A-1	-25.85	249.61	-39177.28	221785.67	189.33	AD20	A	A			42.30	0.0	2	1	1	0	0
10	9/91/8	DV3A-2	-16.36	312.15	-39371.48	221628.85	169.97	AD20	A	A			47.00	0.0	2	1	1	0	0
11	10/90/9	DV3A-2	9.04	157.50	-39656.20	221500.91	148.47	AD20	A	A			47.00	0.0	2	1	1	0	0
12	11/89	YDT3	-33.36	223.18	-39789.28	221416.67	157.01	AD20	A	A			36.50	51.0	2	1	1	0	0
13	12/88	YDT1	-24.73	288.91	-40012.28	221407.67	145.02	AD20	A	A			26.50	35.0	2	1	1	0	0
14	13/87	CWA3	0.00	540.84	-40283.87	221506.21	126.48	AD20	A	A			51.45	52.0	2	1	1	9	0
15	14/86	CWA2	-0.26	481.77	-40792.28	221690.67	90.89	AD20	A	A			45.45	52.0	2	1	1	0	0
16	15/85	CWT2	29.38	174.04	-41244.48	221856.85	117.92	AD20	A	A			45.45	63.0	2	1	1	0	0
17	16/84	CWA2	21.12	250.12	-41417.48	221837.85	152.39	AD20	A	A			45.45	52.0	2	1	1	0	0
18	17/83	CWS3	0.00	578.87	-41643.66	221731.05	197.48	SD20	A	A			50.65	43.0	2	1	1	10	0
19	18/82	CWS3	0.00	320.31	-42167.11	221483.89	283.75	SD20	S	S			50.65	43.0	2	1	1	0	0
20	19/81	CWLS2	0.00	389.85	-42456.75	221347.13	336.18	SD20	S	S			44.65	34.0	2	1	1	0	0
21	20/80	CWT1	22.15	217.26	-42809.28	221180.67	341.96	AD20	A	A			39.45	46.0	2	1	1	0	0
22	21/79	CWLS2	0.00	349.14	-42962.33	221026.47	281.45	SD20	S	S			44.65	34.0	2	1	1	0	0
23	22/78	CWT2	30.88	404.57	-43208.28	220778.67	224.65	AD20	A	A			45.45	63.0	2	1	1	0	0
24	23/77	CWT3	0.19	171.36	-43234.10	220694.18	201.02	AD20	A	A			51.45	84.0	2	1	1	0	0
25	LVI.PTL2 24	T1-23	0.00	404.57	-43781.46	220873.29	228.97	SD20	S	S			27.18	37.0	2	1	1	0	0
26	LVI.PTL2 25	T1-23	-0.14	0.00	-43618.52	220820.25	245.14	SD20	S	S			27.18	37.0	2	1	1	0	0

Vért Nº	Apoio Nº	Tipo	Pernas				Ângulo (grad)	Vão (m)	Coordenadas (m)		Cota	Adapt. Fixação				Amortecedores			Altura total (m)	Área ocupada (m2)				B	BFD	
									M	P			CC	CG	FO	CC	CG	FO								
27	23/77	CWT3	0	0	0	0	0.19	404.57	-43234.10	220694.18	201.02		AD20	A	A				51.45	84.0	2	1	1		0	0
28	76	T1-17	0	0	0	0	-0.02	742.27	-42528.11	220464.96	231.54		SD20	A	A				21.22	26.0	2	1	1		12	0
29	LPDV.PTL 75	T1-35	0	0	0	0	-0.06	238.46	-42301.33	220391.25	216.58	6	SD20	S	S				39.10	64.0	2	1	1		0	0
30	LPDV.PTL 74	T1-29	0	0	0	0	-0.02	479.87	-41845.10	220242.51	103.04		SD20	S	S				33.14	50.0	2	1	1		0	0
31	LPDV.PTL 73	T1-29	0	0	0	0	0.08	664.42	-41213.47	220036.37	74.98		SD20	A	A				33.14	50.0	2	1	1		11	0
32	LPDV.PTL 72	T1-23	0	0	0	0	-0.09	353.11	-40877.64	219927.24	78.48	6	SD20	S	S				27.18	37.0	2	1	1		0	0
33	LPDV.PTL 71	MTR1-25	0	0	0	0	9.32	385.86	-40510.84	219807.48	100.35		AD20	A	A				29.18	38.0	2	1	1		0	0
35	LPTL.VI2 42	MTR2-25	0	0	0	0	0.00	409.16	-51079.19	221673.19	74.43		AD20	A	A				29.18	38.0	2	1	1		0	0
36	LPTL.VI2 43	T1-29	0	0	0	0	-0.23	452.62	-51264.27	221308.28	63.28		SD20	S	S				33.14	50.0	2	1	1		0	0
37	LPTL.VI2 44	MTR1-25	0	0	0	0	-9.5617	199.86	-51467.48	220903.85	61.069		AD20	A	A				29.18	38.0	2	1	1		0	0
38	LPTL.VI2 45	MTA-19	0	0	0	0	36.42	56.82	-51529.48	220713.85	53.11		AD20	A	A				23.22	27.0	2	1	1		0	0
39	SVI P106	PAL1	0	0	0	0	0.00	0.00	-51573.55	220677.98	48.83		AP20	A	A				14.50	0.0	2	1	1		0	0

Revisão: 1 (um)
Data: 27-Nov-23

Legenda:

	Poste novo
	Poste existente
	Alteração da fixação/poste
	Alteração em relação à revisão anterior

Linha Ponte de Lima - Vila Fria 1

150 kV

3 1

ZEBRA

DORKING

OPGW

a Linha Oleiros - Vila Fria 1

b Linha Oleiros - Ponte de Lima

Vért	Apoio		Pernas	Ângulo	Vão	Coordenadas (m)		Adap	Fixação			Amortecedores			Altura total	Área ocupada	B	BFC					
	Nº	Nº				Tipo	M		P	Cota	CC	CG	FO	CC					CG	FO	(m)	(m2)	
1		SPTL P114	PAL1	0 0 0 0	0.00	86.42	-38436.50	223217.82	193.36	AP20	A	A				14.50	0.0	2	1	1		0	0
2	V1	1/42	CWT1	0 0 0 0	-9.76	204.23	-38493.28	223152.67	191.72	AD20	A	A				39.45	46.0	2	1	1	b	0	0
3		2/41	CWLS1	0 0 0 0	0.00	287.46	-38602.37	222980.02	197.76	SD20	S	S				38.65	26.0	2	1	1	b	0	0
4		3/40	CWLS3	0 0 0 0	0.00	481.82	-38755.92	222737.00	209.42	SD20	S	S				50.65	43.0	2	1	1	b	0	0
5	V2	4/39	CWA2	0 0 0 0	-20.96	202.53	-39013.28	222329.67	179.87	AD20	A	A				45.45	52.0	2	1	1	b	0	0
6	V3	5/38	DV3A-1	0 0 0 0	12.76	154.35	-39060.28	222132.67	181.22	AD20	A	A				42.30	0.0	2	1	1	b	0	0
7	V4	6/37	DV3A-1	0 0 0 0	2.56	199.02	-39125.28	221992.67	182.14	AD20	A	A				42.30	0.0	2	1	1	b	0	0
8	V5	7/36	DV3A-1	0 0 0 0	26.55	229.65	-39216.28	221815.67	184.28	AD20	A	A				42.30	0.0	2	1	1	b	0	0
9	V6	8/35	DV3A-2	0 0 0 0	17.92	278.13	-39395.02	221671.49	164.49	AD20	A	A				47.00	0.0	2	1	1	b	0	0
10	V7	9/34	DV3A-3	0 0 0 0	7.82	343.67	-39651.48	221563.85	144.04	AD20	A	A				52.00	0.0	2	1	1	b	0	0
11	V8	10/33/33	CWT3	0 0 0 0	38.47	335.42	-39982.28	221470.67	149.59	AD20	A	A				51.45	84.0	2	1	1	a/b	0	0
12		11/34	CWLS2	0 0 0 0	0.00	545.99	-40299.64	221579.25	115.85	SD20	A	A				44.65	34.0	2	1	1	a	9	0
13		12/35	CWS3	0 0 0 0	0.00	614.33	-40816.23	221755.99	93.07	SD20	A	A				50.65	43.0	2	1	1	a	10	0
14	V9	13/36	CWA2	0 0 0 0	-0.94	332.72	-41397.48	221954.85	144.33	AD20	A	A				45.45	52.0	2	1	1	a	0	0
15		14/37	CWLS3	0 0 0 0	0.00	338.05	-41713.84	222057.89	250.61	SD20	S	S				50.65	43.0	2	1	1	a	0	0
16		15/38	CWR4	0 0 0 0	0.00	637.47	-42035.27	222162.59	326.69	SD20	A	A				57.45	86.0	2	1	1	a	11	0
17		16/39	CWR4	0 0 0 0	0.00	565.43	-42641.40	222360.01	445.81	SD20	A	A				57.45	86.0	2	1	1	a	9	0
18		17/40	CWR4	0 0 0 0	0.00	785.90	-43179.02	222535.13	444.33	SD20	A	A				57.45	86.0	2	1	1	a	13	0
19		18/41	CWS3	0 0 0 0	0.00	439.62	-43926.28	222778.52	397.11	SD20	A	A				50.65	43.0	2	1	1	a	0	0
20	V10	19/42	CWA2	0 0 0 0	-12.55	269.10	-44344.28	222914.67	429.06	AD20	A	A				45.45	52.0	2	1	1	a	0	0
21		20/43	CWS3	0 0 0 0	0.00	581.82	-44611.51	222946.30	416.70	SD20	A	A				50.65	43.0	2	1	1	a	10	0
22		21/44	CWR3	0 0 0 0	0.00	410.68	-45189.30	223014.70	430.70	SD20	A	A				51.45	68.0	2	1	1	a	0	0
23		22/45	CWLS3	0 0 0 0	0.00	427.02	-45597.14	223062.97	410.24	SD20	S	S				50.65	43.0	2	1	1	a	0	0
24		23/46	CWS4	0 0 0 0	0.00	684.83	-46021.20	223113.17	374.29	SD20	A	A				56.65	53.0	2	1	1	a	11	0

	Vért	Apoio	Pernas	Ângulo	Vão	Coordenadas (m)		Adap	Fixação			Amortecedores			Altura total	Área ocupada					B	BFC
	Nº	Nº				Tipo	M		P	Cota	CC	CG	FO	CC								
25	V11	24/47	CWT3	0 0 0 0	-9.49	415.20	-46701.28	223193.67	318.42	AD20	A	A			51.45	84.0	2	1	1	a	0	0
26	V12	25/48	CWT3	0 0 0 0	-22.09	369.82	-47116.28	223180.67	246.95	AD20	A	A			51.45	84.0	2	1	1	a	0	0
27		26/49	CWS4	0 0 0 0	0.00	697.48	-47459.95	223044.08	191.00	SD20	A	A			56.65	53.0	2	1	1	a	12	0
28	V13	27/50	CWT3	0 0 0 0	15.88	577.06	-48108.11	222786.48	140.58	AD20	A	A			51.45	84.0	2	1	1	a	10	0
29		28/51	CWLS4	0 0 0 0	0.00	334.80	-48680.39	222712.33	185.70	SD20	A	A			56.65	54.0	2	1	1	a	0	0
30		29/52	CWLS3	0 0 0 0	0.00	377.20	-49012.41	222669.32	242.76	SD20	S	S			50.65	43.0	2	1	1	a	0	0
31	V14	30/53	CWA2	0 0 0 0	10.57	373.02	-49386.48	222620.85	242.81	AD20	A	A			45.45	52.0	2	1	1	a	0	0
32		31/54	CWLS3	0 0 0 0	0.00	277.08	-49759.24	222634.75	264.16	SD20	S	S			50.65	43.0	2	1	1	a	0	0
33		32/55	CWLS2	0 0 0 0	0.00	423.65	-50036.13	222645.07	202.08	SD20	S	S			44.65	34.0	2	1	1	a	0	0
34	V15	33/56	CWT3+6	0 0 0 0	-26.33	312.90	-50459.48	222660.85	94.18	AD20	A	A			57.45	84.0	2	1	1	a	0	0
35	V16	34/57	CWT3	0 0 0 0	-29.16	187.61	-50750.48	222545.85	103.56	AD20	A	A			51.45	84.0	2	1	1	a	0	0
36	V17	35/58	CWT2	0 0 0 0	-29.40	475.61	-50876.48	222406.85	121.42	AD20	A	A			45.45	63.0	2	1	1	a	0	0
37	V18	36/59	CWR2	0 0 0 0	17.22	428.53	-51005.42	221949.06	83.78	AD20	A	A			45.45	52.0	2	1	1	a	0	0
38		37/60	CWLS3	0 0 0 0	0.00	327.36	-51227.57	221582.61	66.80	SD20	S	S			50.65	43.0	2	1	1	a	0	0
39	V19	38/61	CWR1	0 0 0 0	-17.12	357.52	-51397.28	221302.67	55.51	AD20	A	A			39.45	38.0	2	1	1	a	0	0
40		39/62	CWLS2	0 0 0 0	0.00	225.22	-51494.72	220958.69	61.07	SD20	S	S			44.65	34.0	2	1	1	a	0	0
41	V20	40/63	CWT1	0 0 0 0	30.88	51.31	-51556.09	220742.00	51.42	AD20	A	A			39.45	46.0	2	1	1	a	0	0
42		SVI P109	PAL1	0 0 0 0	0.00	0.00	-51591.48	220704.85	48.72	AP20	A	A			14.50	0.0	2	1	1		0	0

Revisão: 2 (dois)
Data: 27-Nov-23

Legenda:

	Poste novo
	Poste existente
	Alteração da fixação/poste
	Alteração em relação à revisão anterior

Linha Ponte de Lima - V. N. Famalicão 1
400 kV

3 2

ZAMBEZE

DORKING

OPGW

a Linha Vila Fria - Ponte de Lima 2
b Linha Pedralva - Ponte de Lima

Vért	Apoio		Pernas	Ângulo (grd)	Vão (m)	Coordenadas (m)		Cota	Adap Fixação			Amortecedores			Altura total (m)	Área ocupada (m2)	B	BFC					
	Nº	Nº				Tipo	M		P	CC	CG	FO	CC	CG					FO				
1	V0	SEPTL P451	PAL4	0 0 0 0	0.00	173.95	-38340.82	223249.82	208.78	AP20	A	A				28.00	0.0	2	1	1	0	0	
1	V1	1	DLT05	0 0 0 0	-20.02	348.08	-38384.48	223089.85	201.60	AD20	A	A				60.17	127.0	2	1	1	0	0	
1	V2	2	DLA06	0 0 0 0	-3.30	241.00	-38575.48	222798.85	193.06	AD20	A	A				63.17	111.0	2	1	1	0	0	
1		3	DLS06	0 0 0 0	0.00	392.86	-38717.98	222604.50	213.43	SD20	S	S				60.23	53.0	2	1	1	0	0	
1	V3	4	DLA02	0 0 0 0	0.99	274.39	-38950.28	222287.67	185.76	AD20	A	A				50.17	64.0	2	1	1	0	0	
1	V4	6/94/5	DV3A-1	0 0 0 0	10.25	164.15	-39010.28	222115.67	184.85	AD20	A	A				42.30	0.0	2	1	1	a/b	0	0
1	V5	7/93/6	DV3A-1	0 0 0 0	-2.42	205.77	-39081.28	221967.67	183.48	AD20	A	A				42.30	0.0	2	1	1	a/b	0	0
1	V6	8/92/7	DV3A-1	0 0 0 0	-25.85	249.61	-39177.28	221785.67	189.33	AD20	A	A				42.30	0.0	2	1	1	a/b	0	0
1	V7	9/91/8	DV3A-2	0 0 0 0	-16.36	312.15	-39371.48	221628.85	169.97	AD20	A	A				47.00	0.0	2	1	1	a/b	0	0
1	V8	10/90/9	DV3A-2	0 0 0 0	9.04	165.71	-39656.20	221500.91	148.47	AD20	A	A				47.00	0.0	2	1	1	a/b	0	0
1	V9	10	DLT09	0 0 0 0	35.91	424.87	-39814.88	221453.16	153.72	AD20	A	A				72.17	197	2	1	1	0	0	
1	V10	11	DLT04	0 0 0 0	35.19	437.94	-39984.72	221063.71	177.32	AD20	A	A				56.17	107	2	1	1	0	0	
1	V11	12	DLR08	0 0 0 0	-2.66	0	-39922.95	220630.15	129.39	AD20	A	A				69.17	137	2	1	1	0	0	

Revisão: 1 (um)
Data: 27-Nov-23

Legenda:

- Poste novo
- Poste existente
- Alteração da fixação/poste
- Alteração em relação à revisão anterior