E | F | G | H | I

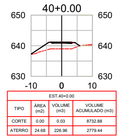
D

C

B

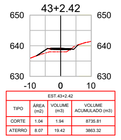
A

TRECHO PRINCIPAL



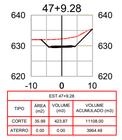
EST.40+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	8732.88
ATERRO	24.68	226.96	2779.44



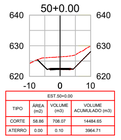
EST.43+2.42

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.04	1.94	8730.81
ATERRO	8.07	19.42	3863.32



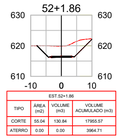
EST.47+9.28

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	35.99	423.87	11158.00
ATERRO	0.00	0.00	3964.48



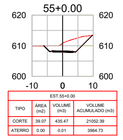
EST.50+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	38.86	708.07	14464.65
ATERRO	0.00	0.10	3964.71



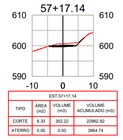
EST.52+1.86

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	55.04	130.94	17955.57
ATERRO	0.00	0.00	3964.71



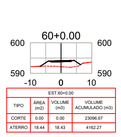
EST.55+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	39.07	430.47	21002.39
ATERRO	0.00	0.01	3964.73



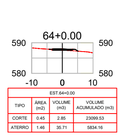
EST.57+17.14

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	8.33	302.22	22962.92
ATERRO	0.00	0.00	3964.74



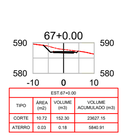
EST.60+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	18.44	18.43	4162.27



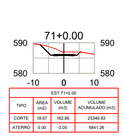
EST.64+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.45	2.85	23059.53
ATERRO	1.46	35.71	5834.16



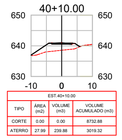
EST.67+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	10.72	152.30	23627.15
ATERRO	0.03	0.18	5840.91



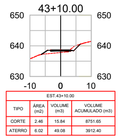
EST.71+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	18.67	162.86	25349.82
ATERRO	0.00	0.00	5841.26



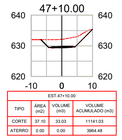
EST.40+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	8732.88
ATERRO	27.68	229.88	3019.32



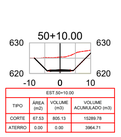
EST.43+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.46	15.84	8751.65
ATERRO	4.02	40.08	3912.40



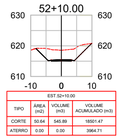
EST.47+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	37.10	33.03	11141.03
ATERRO	0.00	0.00	3964.48



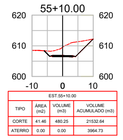
EST.50+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	67.53	805.10	15289.78
ATERRO	0.00	0.00	3964.71



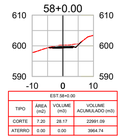
EST.52+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	50.64	545.89	18501.47
ATERRO	0.00	0.00	3964.71



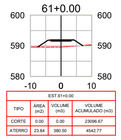
EST.55+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	41.46	480.25	21532.64
ATERRO	0.00	0.00	3964.73



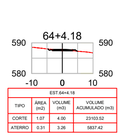
EST.58+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	7.20	28.17	22991.59
ATERRO	0.00	0.00	3964.74



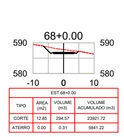
EST.61+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	23.84	380.50	4542.77



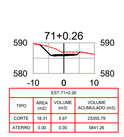
EST.64+4.18

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.07	4.00	23103.52
ATERRO	0.31	3.26	5837.42



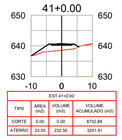
EST.68+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	12.85	204.57	23921.72
ATERRO	0.00	0.31	5841.22



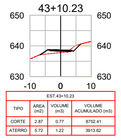
EST.71+0.26

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	18.31	5.97	25355.79
ATERRO	0.00	0.00	5841.26



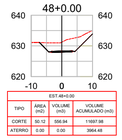
EST.41+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	8732.88
ATERRO	23.05	232.50	3251.81



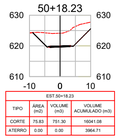
EST.43+10.23

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.87	0.77	8752.41
ATERRO	5.72	1.22	3913.62



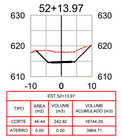
EST.48+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	30.12	556.94	11697.88
ATERRO	0.00	0.00	3964.48



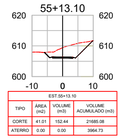
EST.50+18.23

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	76.83	751.30	16041.08
ATERRO	0.00	0.00	3964.71



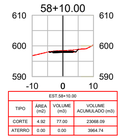
EST.52+13.97

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	48.44	242.82	18744.29
ATERRO	0.00	0.00	3964.71



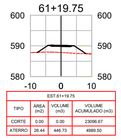
EST.55+13.10

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	41.01	102.44	21685.08
ATERRO	0.00	0.00	3964.73



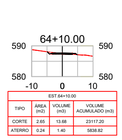
EST.58+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.60	77.00	23068.09
ATERRO	0.00	0.00	3964.74



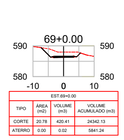
EST.61+19.75

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	26.44	448.73	4989.50



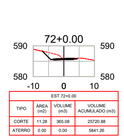
EST.64+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.65	13.68	23117.20
ATERRO	0.24	1.40	5838.82



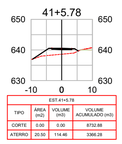
EST.69+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.78	420.41	24242.13
ATERRO	0.00	0.02	5841.24



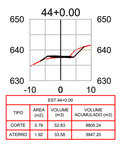
EST.72+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	11.26	365.38	25730.98
ATERRO	0.00	0.00	5841.26



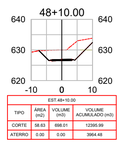
EST.41+5.78

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.31	0.99	8733.86
ATERRO	20.50	114.40	3366.28



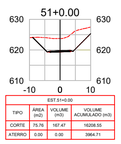
EST.44+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	5.78	52.83	8805.24
ATERRO	1.92	33.58	3847.20



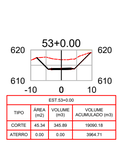
EST.48+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	58.83	666.01	12356.99
ATERRO	0.00	0.00	3964.48



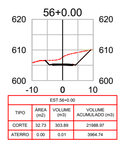
EST.51+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	75.76	167.47	16208.55
ATERRO	0.00	0.00	3964.71



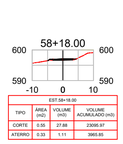
EST.53+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	45.34	345.99	19050.18
ATERRO	0.00	0.00	3964.71



EST.56+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	32.73	303.89	21988.97
ATERRO	0.00	0.01	3964.74



EST.58+18.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.55	27.88	23095.97
ATERRO	0.33	1.11	3965.85

EST.62+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	20.69	9.97	4999.46

EST.65+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.77	46.90	23164.10
ATERRO	0.10	1.46	5840.30

EST.70+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.06	510.53	24852.66
ATERRO	0.00	0.02	5841.28

EST.73+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	8.26	244.25	25965.13
ATERRO	0.24	2.20	5843.46

EST.42+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	8732.88
ATERRO	18.72	238.24	3604.51

EST.45+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	37.12	923.14	10888.13
ATERRO	0.00	17.28	3964.48

EST.49+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	52.84	719.76	13112.75
ATERRO	0.01	0.04	3964.53

EST.51+9.74

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	62.09	639.54	17568.10
ATERRO	0.00	0.00	3964.71

EST.54+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	40.09	1074.09	20164.27
ATERRO	0.00	0.00	3964.71

EST.56+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	28.54	362.64	22301.61
ATERRO	0.00	0.00	3964.74

EST.59+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.69	23096.98
ATERRO	1.23	1.36	3967.22

EST.62+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	22.61	216.93	5212.41

EST.65+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	7.45	77.16	23241.26
ATERRO	0.00	0.44	5840.73

EST.70+6.08

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.72	104.87	25007.53
ATERRO	0.00	0.00	5841.26

EST.74+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	5.86	176.47	26141.60
ATERRO	0.98	11.06	5854.32

EST.42+14.60

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	8732.88
ATERRO	11.67	186.54	3791.05

EST.46+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	36.73	671.31	9780.99
ATERRO	0.00	0.00	3964.48

EST.49+3.75

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	51.34	250.98	13363.73
ATERRO	0.00	0.02	3964.55

EST.51+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	63.07	20.00	17068.10
ATERRO	0.00	0.00	3964.71

EST.54+5.62

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	35.99	288.69	20432.96
ATERRO	0.00	0.00	3964.71

EST.57+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	21.75	293.65	22945.26
ATERRO	0.00	0.00	3964.74

EST.59+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.01	23096.66
ATERRO	11.90	58.91	4026.13

EST.63+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.00	23056.67
ATERRO	50.39	325.18	5041.58

EST.66+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	10.92	116.10	23307.36
ATERRO	0.00	0.00	5840.73

EST.70+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.70	99.92	25107.45
ATERRO	0.00	0.00	5841.26

EST.75+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.92	122.25	26263.85
ATERRO	3.64	41.66	5896.18

EST.43+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	9.41	52.85	8843.90

EST.47+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	37.12	923.14	10888.13
ATERRO	0.00	0.00	3964.48

EST.49+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	51.87	412.85	13778.58
ATERRO	0.02	0.06	3964.61

EST.52+0.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	55.48	758.63	17824.74
ATERRO	0.00	0.00	3964.71

EST.54+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	33.01	183.96	20616.92
ATERRO	0.00	0.01	3964.71

EST.57+0.58

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.87	15.44	22960.70
ATERRO	0.00	0.00	3964.74

EST.59+18.86

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.01	23096.67
ATERRO	17.54	117.72	4143.84

EST.63+10.00

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.01	23096.68
ATERRO	6.56	266.87	5798.45

EST.66+8.61

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	10.87	117.49	23474.66
ATERRO	0.00	0.00	5840.73

EST.70+13.17

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	20.10	79.52	25186.97
ATERRO	0.00	0.00	5841.26

EST.75+15.06

TIPO	AREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.43	30.35	26314.20
ATERRO	7.86	77.97	5874.15

CAOVILLA TOPOGRAFIA
E ENGENHARIA LTDA.
CNPJ:29.895.149/0001-68

N

CLIENTE:
MUNICÍPIO DE PIRATUBA/SC

DESCRIÇÃO:
PROJETO DE PAVIMENTAÇÃO ASFÁLTICA

ASSUNTO:
Rod. Eng. Lineu Bonato - Acesso à Linha Lajeado Mariano
PROJETO BÁSICO: SEÇÕES TRANSVERSAIS
Estaca 40+0 à Estaca 75+15.06

DATA: MARÇO/2026
PROJETO N° - 027/2026
LEV. TOP.: THIAGO CAOVILLA
ESCALA: 1:1000

RESPONSÁVEL TÉCNICO:
Documento assinado digitalmente
gov.br
EVERSON CAOVILLA
Data: 31/03/2026 16:47:19-0300
Verifique em https://validar.iti.gov.br
ENG. CIVIL- EVERSON CAOVILLA
CREA_SC 130631-5

PRANCHA Nº
02/03