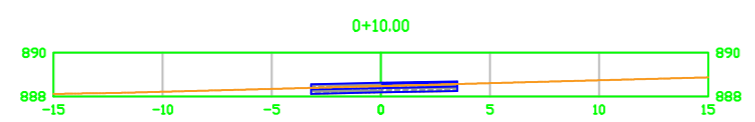
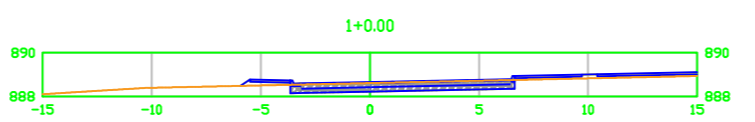


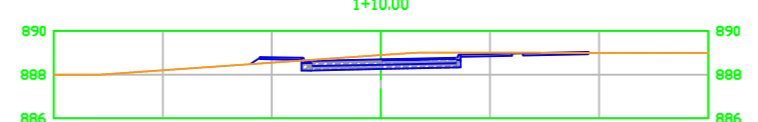
EST.0+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.66	0.00	0.00
ATERRO	0.00	0.00	0.00
MEIO FIO	0.00	0.00	0.00
CALÇADA	0.00	0.00	0.00
SUB-BASE	1.34	0.00	0.00
BASE	1.34	0.00	0.00
CBUQ	0.27	0.00	0.00



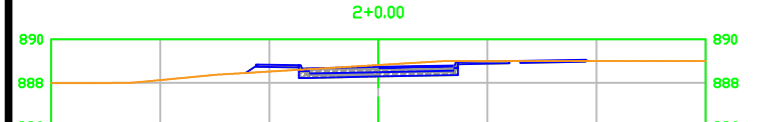
EST.0+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.96	23.07	23.07
ATERRO	0.00	0.00	0.00
MEIO FIO	0.00	0.00	0.00
CALÇADA	0.00	0.00	0.00
SUB-BASE	1.34	13.40	13.40
BASE	1.34	13.40	13.40
CBUQ	0.27	2.68	2.68



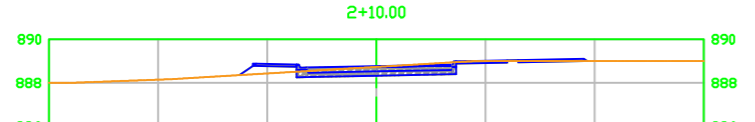
EST.1+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.04	30.00	53.06
ATERRO	1.05	5.23	5.23
MEIO FIO	0.10	0.48	0.48
CALÇADA	1.03	5.17	5.17
SUB-BASE	2.14	17.40	30.80
BASE	1.94	16.38	29.78
CBUQ	0.39	3.28	5.96



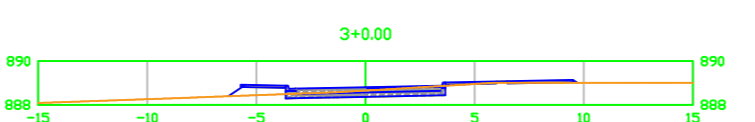
EST.1+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	5.19	46.18	99.25
ATERRO	0.28	6.61	11.83
MEIO FIO	0.10	0.97	1.45
CALÇADA	0.73	8.80	13.97
SUB-BASE	1.54	18.42	49.22
BASE	1.34	16.39	46.17
CBUQ	0.27	3.28	9.23



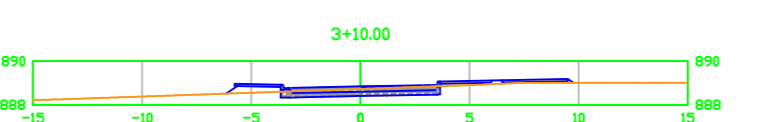
EST.2+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.32	47.58	146.83
ATERRO	0.43	3.53	15.36
MEIO FIO	0.10	0.97	2.42
CALÇADA	0.73	7.28	21.25
SUB-BASE	1.54	15.44	64.65
BASE	1.34	13.41	59.58
CBUQ	0.27	2.68	11.92



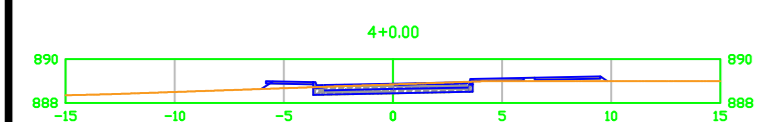
EST.2+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.23	37.78	184.60
ATERRO	0.76	5.96	21.33
MEIO FIO	0.10	0.97	3.38
CALÇADA	0.74	7.33	28.58
SUB-BASE	1.54	15.44	80.09
BASE	1.34	13.40	72.98
CBUQ	0.27	2.68	14.60



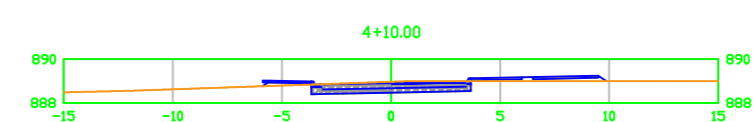
EST.3+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.19	27.09	211.70
ATERRO	0.95	8.58	29.90
MEIO FIO	0.10	0.97	4.35
CALÇADA	0.74	7.38	35.96
SUB-BASE	1.54	15.44	95.53
BASE	1.34	13.40	86.39
CBUQ	0.27	2.68	17.28



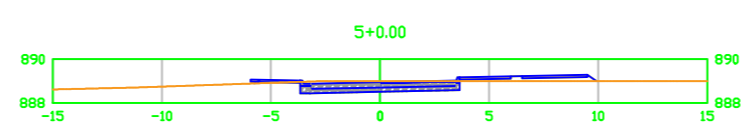
EST.3+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.38	22.82	234.52
ATERRO	1.09	10.20	40.11
MEIO FIO	0.10	0.97	5.31
CALÇADA	0.75	7.44	43.40
SUB-BASE	1.54	15.43	110.96
BASE	1.34	13.40	99.79
CBUQ	0.27	2.68	19.96



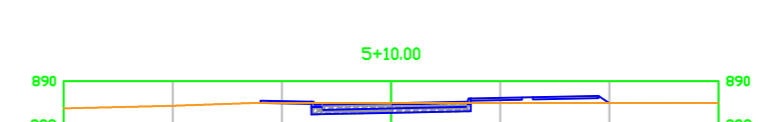
EST.4+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.99	26.85	261.37
ATERRO	0.83	9.58	49.69
MEIO FIO	0.10	0.97	6.28
CALÇADA	0.75	7.49	50.89
SUB-BASE	1.54	15.43	126.39
BASE	1.34	13.40	113.19
CBUQ	0.27	2.68	22.64



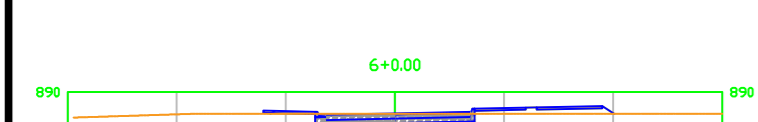
EST.4+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.49	32.40	293.77
ATERRO	0.84	8.36	58.05
MEIO FIO	0.10	0.97	7.25
CALÇADA	0.76	7.54	58.44
SUB-BASE	1.54	15.43	141.83
BASE	1.34	13.40	126.60
CBUQ	0.27	2.68	25.32



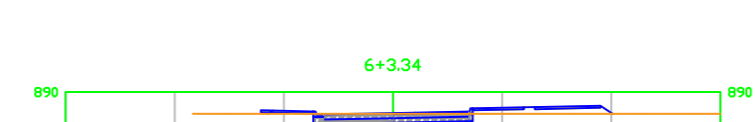
EST.5+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.59	35.38	329.14
ATERRO	0.91	8.76	66.80
MEIO FIO	0.10	0.97	8.21
CALÇADA	0.76	7.60	66.04
SUB-BASE	1.54	15.43	157.26
BASE	1.34	13.40	140.00
CBUQ	0.27	2.68	28.00



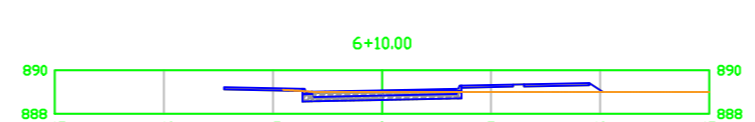
EST.5+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.38	34.84	363.99
ATERRO	1.07	9.91	76.72
MEIO FIO	0.10	0.97	9.18
CALÇADA	0.77	7.65	73.69
SUB-BASE	1.54	15.43	172.69
BASE	1.34	13.40	153.40
CBUQ	0.27	2.68	30.68



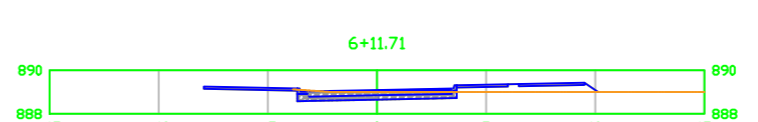
EST.6+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.03	32.07	396.05
ATERRO	1.39	12.31	89.03
MEIO FIO	0.10	0.97	10.14
CALÇADA	0.77	7.71	81.39
SUB-BASE	1.54	15.43	188.13
BASE	1.34	13.40	166.80
CBUQ	0.27	2.68	33.36



EST.6+3.34			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.91	9.93	405.98
ATERRO	1.53	4.88	93.90
MEIO FIO	0.10	0.32	10.47
CALÇADA	0.77	2.59	83.98
SUB-BASE	1.54	5.15	193.28
BASE	1.34	4.48	171.28
CBUQ	0.27	0.90	34.26



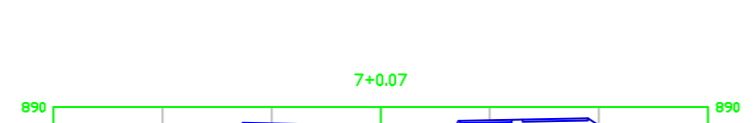
EST.6+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.67	18.60	424.58
ATERRO	1.69	10.73	104.63
MEIO FIO	0.10	0.64	11.11
CALÇADA	0.89	5.56	89.53
SUB-BASE	1.54	10.28	203.56
BASE	1.34	8.92	180.20
CBUQ	0.27	1.78	36.04



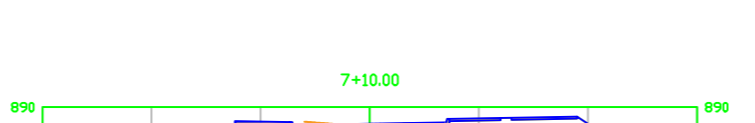
EST.6+17.1			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.67	4.56	429.14
ATERRO	1.76	2.94	107.57
MEIO FIO	0.10	0.16	11.27
CALÇADA	0.96	1.58	91.12
SUB-BASE	1.54	2.63	206.19
BASE	1.34	2.29	182.49
CBUQ	0.27	0.46	36.50



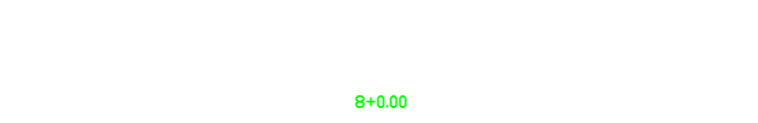
EST.7+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.10	19.76	448.89
ATERRO	2.14	16.17	123.74
MEIO FIO	0.10	0.80	12.08
CALÇADA	0.80	7.33	98.44
SUB-BASE	1.54	12.80	218.99
BASE	1.34	11.11	193.60
CBUQ	0.27	2.22	38.72



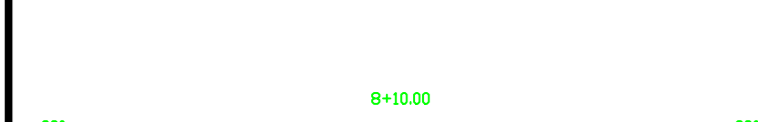
EST.7+0.07			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.10	0.16	449.05
ATERRO	2.15	0.16	123.90
MEIO FIO	0.10	0.01	12.08
CALÇADA	0.80	0.06	98.50
SUB-BASE	1.54	0.11	219.10
BASE	1.34	0.10	193.70
CBUQ	0.27	0.02	38.74



EST.7+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.05	20.59	469.64
ATERRO	2.70	24.05	147.95
MEIO FIO	0.10	0.96	13.04
CALÇADA	0.79	7.89	106.40
SUB-BASE	1.54	15.32	234.42
BASE	1.34	13.30	207.00
CBUQ	0.27	2.66	41.40



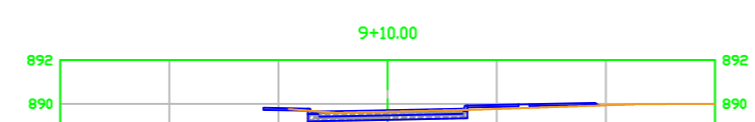
EST.8+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.13	20.89	490.53
ATERRO	1.88	22.90	170.85
MEIO FIO	0.10	0.97	14.01
CALÇADA	0.77	7.80	114.20
SUB-BASE	1.54	15.43	249.85
BASE	1.34	13.40	220.40
CBUQ	0.27	2.68	44.08



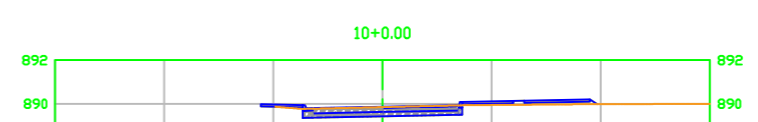
EST.8+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.40	22.61	513.14
ATERRO	1.30	15.92	186.77
MEIO FIO	0.10	0.97	14.97
CALÇADA	0.76	7.67	121.87
SUB-BASE	1.54	15.43	265.28
BASE	1.34	13.40	233.80
CBUQ	0.27	2.68	46.76



EST.9+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.58	24.90	538.04
ATERRO	0.87	10.88	197.65
MEIO FIO	0.10	0.97	15.94
CALÇADA	0.75	7.55	129.42
SUB-BASE	1.54	15.43	280.71
BASE	1.34	13.40	247.20
CBUQ	0.27	2.68	49.44



EST.9+10.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.81	26.96	565.00
ATERRO	0.49	6.81	204.46
MEIO FIO	0.10	0.97	16.91
CALÇADA	0.74	7.44	136.87
SUB-BASE	1.54	15.43	296.14
BASE	1.34	13.40	260.60
CBUQ	0.27	2.68	52.12



EST.10+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.09	29.49	594.49
ATERRO	0.64	5.63	210.09
MEIO FIO	0.10	0.97	17.87
CALÇADA	0.73	7.33	144.20
SUB-BASE	1.54	15.43	311.57
BASE	1.34	13.40	274.00
CBUQ	0.27	2.68	54.80

LEGENDAS

CORTE

ATERRO

PERFIL NATURAL DO TERRENO

PERFIL PROJETADO

LNT

LINHA NATURAL DO TERRENO

Notas

1 - Curvas de Nível processadas a cada 1 metro.

2 - Levantamento Georreferenciado

Datum: SIRGAS2000 Fuso: 23S

CARIMBO DE APROVAÇÕES:

TIPO DE USO:

PROJETO GEOMÉTRICO

PAVIMENTAÇÃO

ENDERECO DA OBRA:  
Sec. Mun. de Meio Ambiente de Catalão - SEMMAC  
Av. Dr. Lamartine Pinto de Avelar, 2338, Ipanema

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE CATALÃO - SEMMAC

AUTOR DO PROJETO:

ENGP. PEDRO SILVA DE SOUZA

RESPONSÁVEL TÉCNICO:

ENGP. PEDRO SILVA DE SOUZA

DESCRIÇÃO:  
\* Seção transversal  
\* Detalhes  
\* Legenda

ÁREAS:  
\* Vide em projeto

04/08

REVISÃO:

ESCALA:

INDICADAS

DATA:

02 / 06 / 2021

DESENHO:

PEDRO

REVISÃO:

29 / 03 / 2023