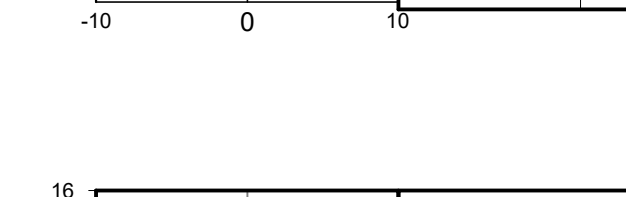
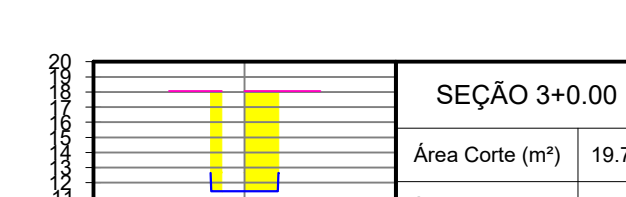
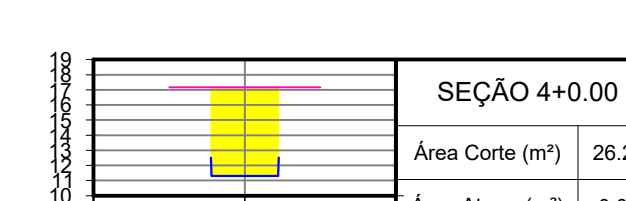
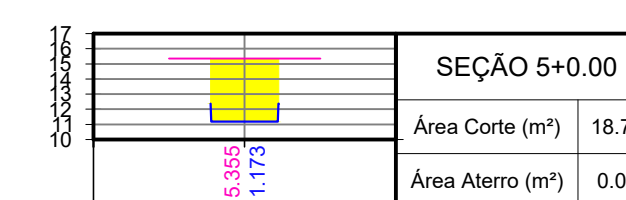
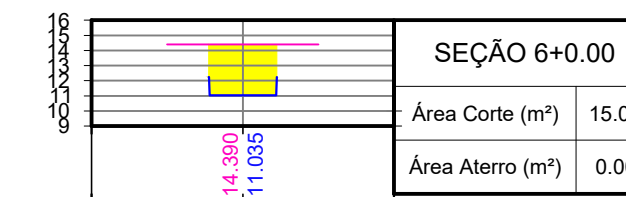
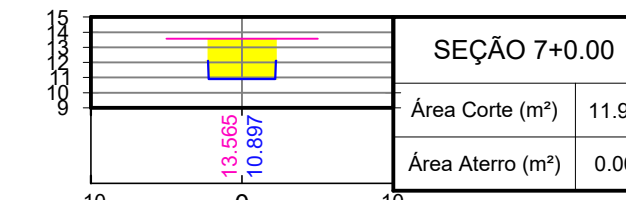
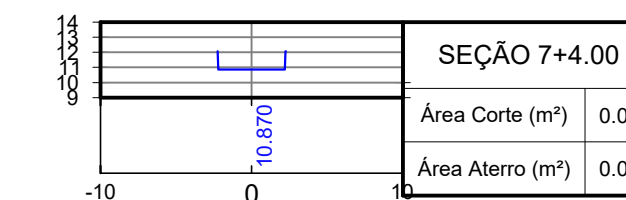


PLANILHA DE MOVIMENTO DE TERRA - DAS SEÇÕES TRANSVERSAIS									
CANAL NA RUA A (PROJETADA) - TRECHO A - B									
SEÇÃO	ÁREA(m²)		SOMA DAS ÁREAS (m²)		SEMI DISTÂNCIA	VOLUMES(m³)		VOLUMES ACUMULADOS (m³)	
	CORTE	ATERRO	CORTE	ATERRO		CORTE	ATERRO	CORTE	ATERRO
0	14.42	0.00	-	-	-	-	-	-	-
1	12.43	0.00	26.85	0.00	10.00	268.50	0.00	268.50	0.00
2	14.44	0.00	26.87	0.00	10.00	268.70	0.00	537.20	0.00
3	12.83	0.00	27.27	0.00	10.00	272.70	0.00	809.90	0.00
4	15.48	0.00	28.31	0.00	10.00	283.10	0.00	1.093.00	0.00
5	15.01	0.00	29.09	0.00	10.00	290.90	0.00	1.383.90	0.00
6	14.54	0.00	29.55	0.00	10.00	295.50	0.00	1.679.40	0.00
7	13.99	0.00	28.53	0.00	10.00	285.30	0.00	1.964.70	0.00
8	13.27	0.00	27.25	0.00	10.00	272.40	0.00	2.237.10	0.00
9	15.97	0.00	29.24	0.00	10.00	292.40	0.00	2.529.50	0.00
10	15.33	0.00	31.30	0.00	10.00	313.00	0.00	2.842.50	0.00
11	15	0.00	30.33	0.00	10.00	303.30	0.00	3.145.80	0.00
12	14.87	0.00	29.82	0.00	10.00	298.20	0.00	3.444.00	0.00
13	14.95	0.00	29.47	0.00	10.00	294.70	0.00	3.738.70	0.00
14	18.03	0.00	32.65	0.00	10.00	326.60	0.00	4.065.30	0.00
15	17.94	0.00	29.99	0.00	10.00	299.90	0.00	4.365.20	0.00
16	17.93	0.00	35.85	0.00	10.00	358.50	0.00	4.723.70	0.00
17	17.88	0.00	35.79	0.00	10.00	357.90	0.00	5.081.60	0.00
18	17.85	0.00	35.73	0.00	10.00	357.30	0.00	5.438.90	0.00
19	17.9	0.00	35.75	0.00	10.00	357.50	0.00	5.796.40	0.00
20	18.12	0.00	36.01	0.00	10.00	360.10	0.00	6.156.50	0.00
21	18.42	0.00	36.54	0.00	10.00	365.40	0.00	6.521.90	0.00
22	18.53	0.00	36.93	0.00	10.00	369.30	0.00	6.891.20	0.00
23	18.67	0.00	36.58	0.00	10.00	365.80	0.00	7.257.00	0.00
24	17.53	0.00	35.60	0.00	10.00	355.00	0.00	7.612.00	0.00
25	17.23	0.00	34.75	0.00	10.00	347.60	0.00	7.959.60	0.00
26	17.17	0.00	34.40	0.00	10.00	344.00	0.00	8.303.60	0.00
27	17.24	0.00	34.53	0.00	10.00	345.30	0.00	8.648.90	0.00
28	17.65	0.00	34.97	0.00	10.00	349.70	0.00	8.998.60	0.00
29	17.83	0.00	35.46	0.00	10.00	354.60	0.00	9.353.20	0.00
30	17.89	0.00	35.72	0.00	10.00	357.20	0.00	9.710.40	0.00
31	17.98	0.00	35.79	0.00	10.00	357.90	0.00	10.068.30	0.00
32	17.84	0.00	35.70	0.00	10.00	357.00	0.00	10.425.30	0.00
33	17.81	0.00	35.65	0.00	10.00	356.50	0.00	10.781.80	0.00
34	17.80	0.00	35.63	0.00	5.00	178.00	0.00	10.959.80	0.00
35	18.79	0.00	36.59	0.00	5.00	182.95	0.00	11.142.75	0.00
36	18.75	0.00	36.98	0.00	10.00	369.80	0.00	11.512.55	0.00
37	18.44	0.00	36.43	0.00	10.00	364.30	0.00	11.876.85	0.00
38+10.00	15.40	0.00	33.84	0.00	5.00	159.20	0.00	12.036.05	0.00
39	14.52	0.00	30.02	0.00	5.00	150.10	0.00	12.186.15	0.00
40	13.82	0.00	28.44	0.00	10.00	284.40	0.00	12.470.55	0.00
39+5.00	15.46	0.00	29.25	0.00	10.00	292.60	0.00	12.763.15	0.00
39+10.00	15.36	0.00	30.30	0.00	2.50	77.00	0.00	12.840.15	0.00
39+15.00	15.27	0.00	30.63	0.00	2.50	76.58	0.00	12.916.73	0.00
39+20.00	15.39	0.00	30.46	0.00	2.50	76.35	0.00	13.093.08	0.00
40	15.33	0.00	30.30	0.00	2.50	75.75	0.00	13.168.83	0.00
40+5.00	14.39	0.00	29.30	0.00	2.50	73.25	0.00	13.242.08	0.00
TOTAL	764.54	0.00	-	-	-	13.198.23	0.00	-	-

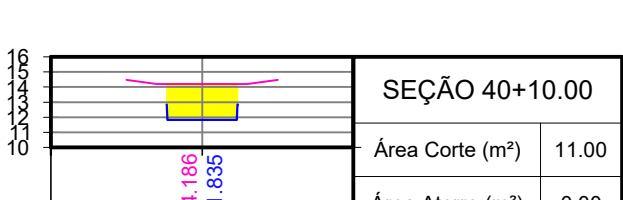
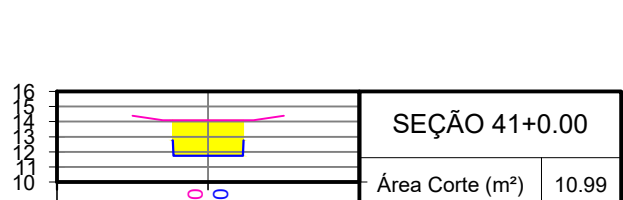
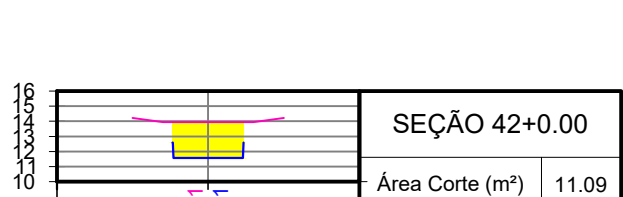
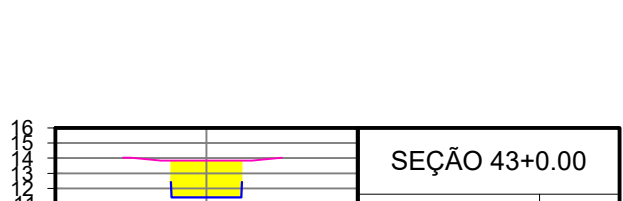
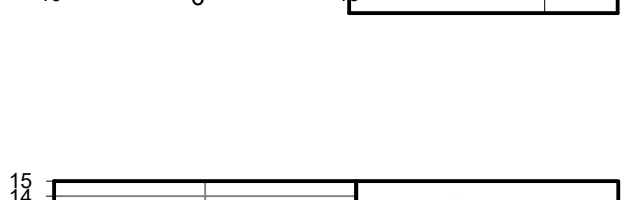
PLANILHA DE MOVIMENTO DE TERRA - DAS SEÇÕES TRANSVERSAIS									
CANAL NA RUA C (PROJETADA) - TRECHO B1 - C1									
SEÇÃO	ÁREA(m²)		SOMA DAS ÁREAS (m²)		SEMI DISTÂNCIA	VOLUMES(m³)		VOLUMES ACUMULADOS (m³)	
	CORTE	ATERRO	CORTE	ATERRO		CORTE	ATERRO	CORTE	ATERRO
40+10.00	11.00	0.00	-	-	-	-	-	-	-
41	10.99	0.00	21.99	0.00	5.00	109.95	0.00	109.95	0.00
42	11.09	0.00	22.08	0.00	10.00	220.80	0.00	330.75	0.00
43	11.40	0.00	22.49	0.00	10.00	224.90	0.00	555.65	0.00
44	13.83	0.00	23.23	0.00	10.00	232.30	0.00	787.95	0.00
45	12.26	0.00	24.09	0.00	10.00	240.90	0.00	1.028.85	0.00
46	12.69	0.00	24.95	0.00	10.00	249.50	0.00	1.278.35	0.00
46+15.25	0.00	0.00	12.69	0.00	6.13	35.13	0.00	1.313.48	0.00
TOTAL	81.26	0.00	-	-	-	1.381.46	0.00	-	-

PLANILHA DE MOVIMENTO DE TERRA - DAS SEÇÕES TRANSVERSAIS									
CANAL NA RUA D (PROJETADA) - TRECHO B2 - C2									
SEÇÃO	ÁREA(m²)		SOMA DAS ÁREAS (m²)		SEMI DISTÂNCIA	VOLUMES(m³)		VOLUMES ACUMULADOS (m³)	
	CORTE	ATERRO	CORTE	ATERRO		CORTE	ATERRO	CORTE	ATERRO
0	11.82	0.00	-	-	-	-	-	-	-
1	14.46	0.00	28.28	0.00	10.00	282.80	0.00	282.80	0.00
2	23.85	0.00	38.31	0.00	10.00	383.10	0.00	665.90	0.00
3	19.78	0.00	43.63	0.00	10.00	436.30	0.00	1.082.20	0.00
4	26.75	0.00	46.03	0.00	10.00	460.30	0.00	1.542.50	0.00
5	18.76	0.00	49.03	0.00	10.00	490.30	0.00	1.992.80	0.00
6	15.03	0.00	33.79	0.00	10.00	337.90	0.00	2.330.70	0.00
7	13.94	0.00	28.97	0.00	10.00	289.70	0.00	2.620.40	0.00
7+4.00	0.00	0.00	13.94	0.00	2.00	27.88	0.00	2.648.28	0.00
TOTAL	141.89	0.00	-	-	-	2.624.08	0.00	-	-

CANAL PONTO B2 - C2



CANAL PONTO B1 - C1



CANAL PONTO S2.2 - B

