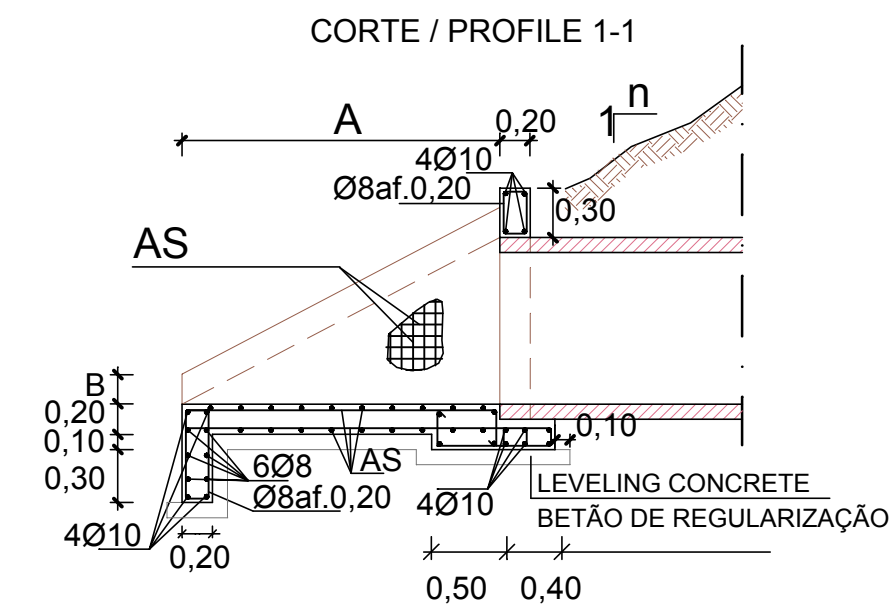
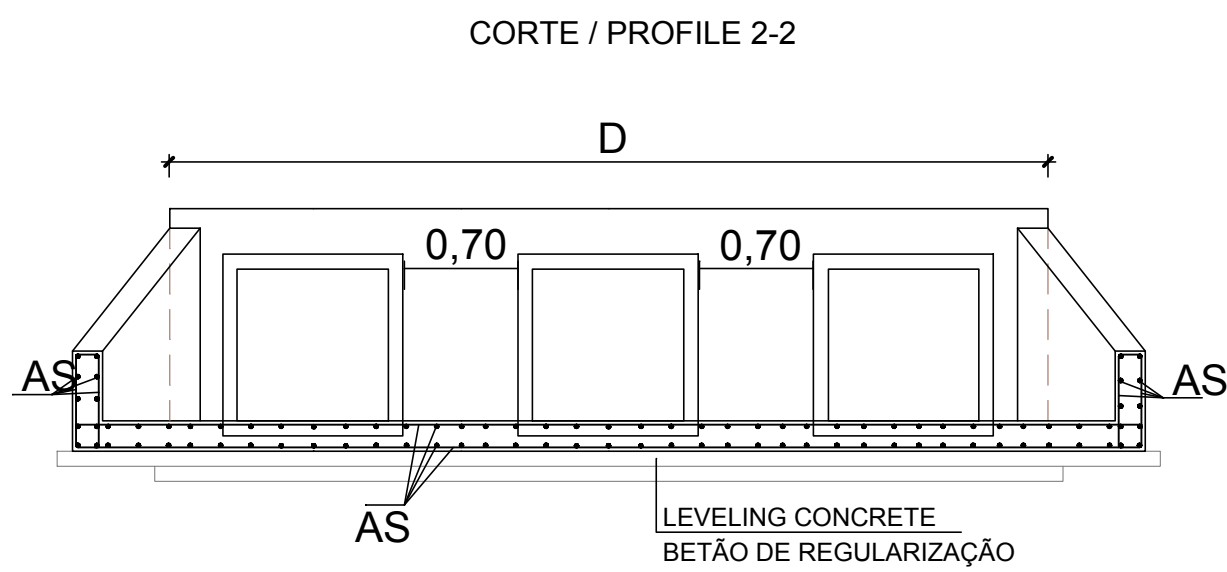


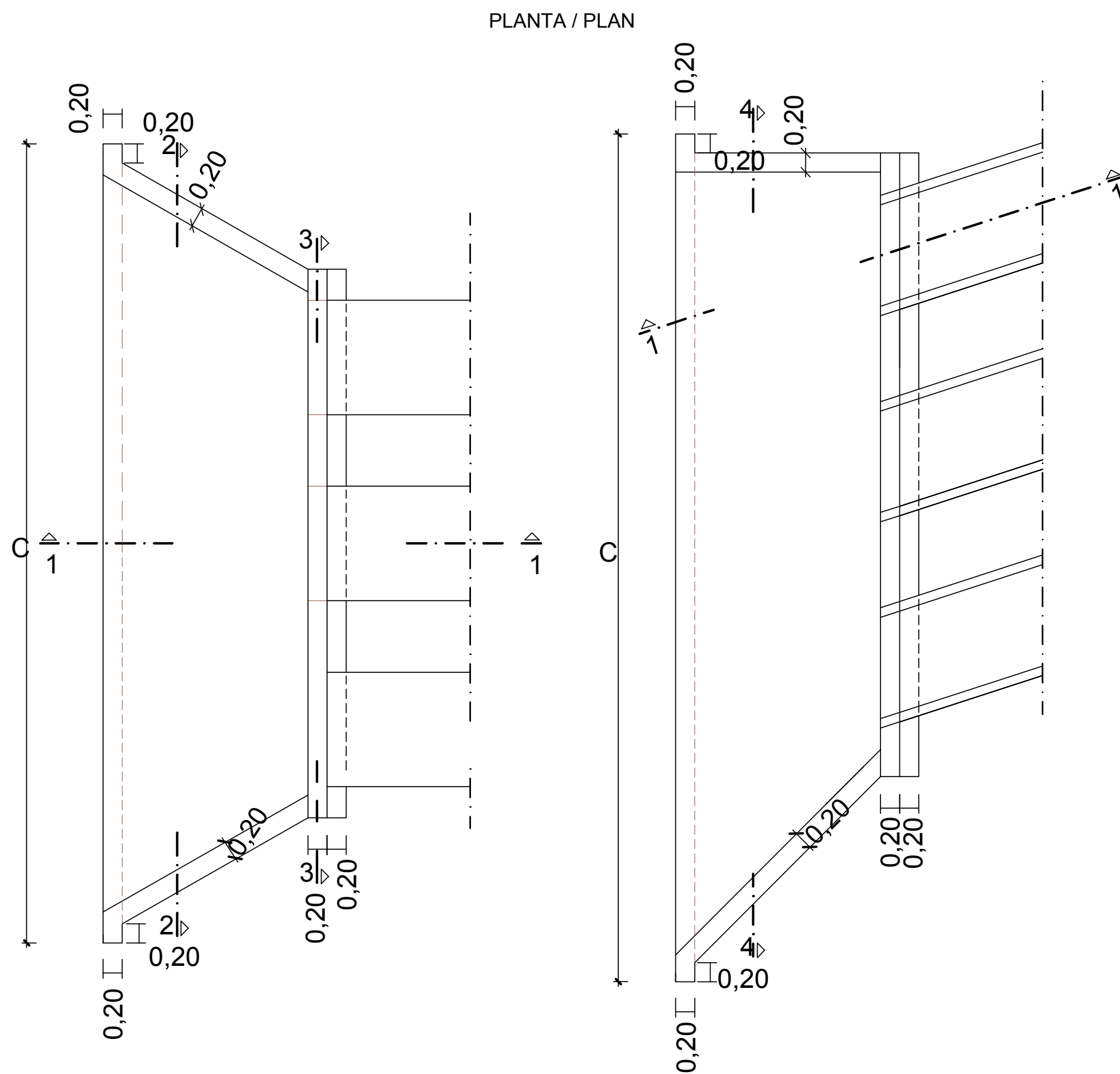
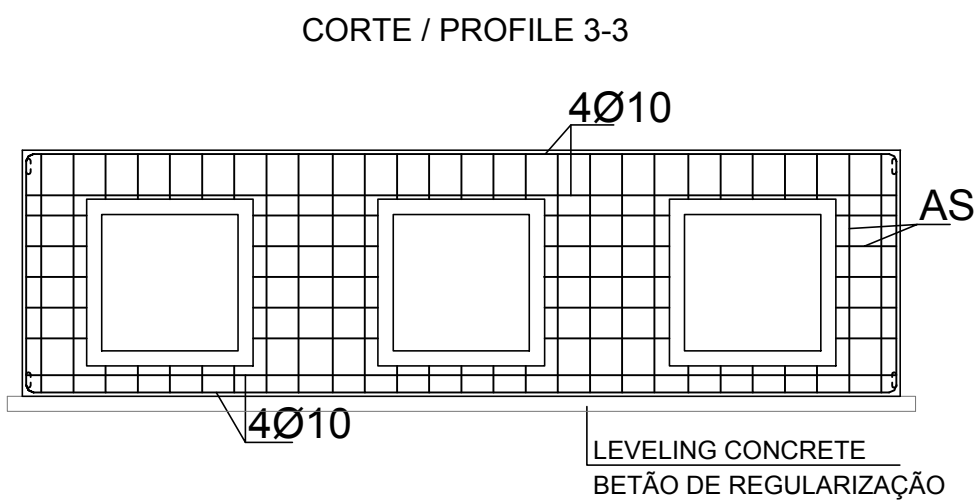
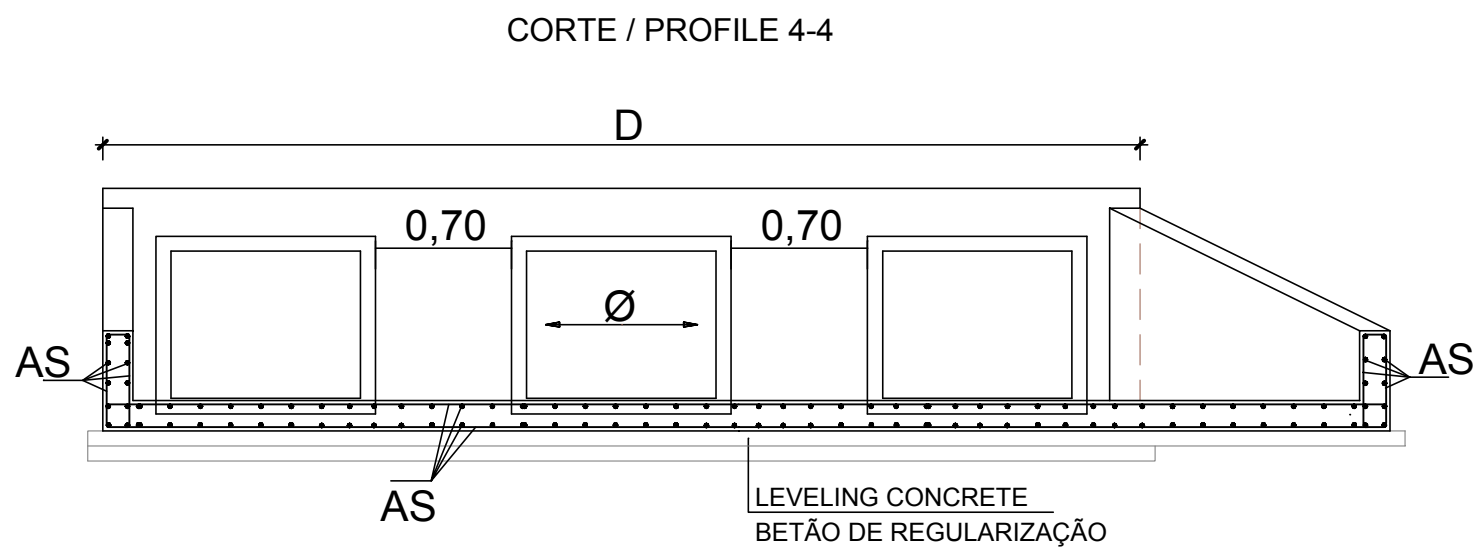
BOCA TRIPLA NA BASE DE ATERRO PARA PASSAGEM HIDRÁULICA
TRIPLE OUTLET FOR HIDRAULIC PASSAGE
1:50



AS=#Ø8af.0,20 - 0,60<Ø≤1,50
AS=#Ø10af.0,20 - 1,50<Ø≤2,50



AS=#Ø10af.0,20



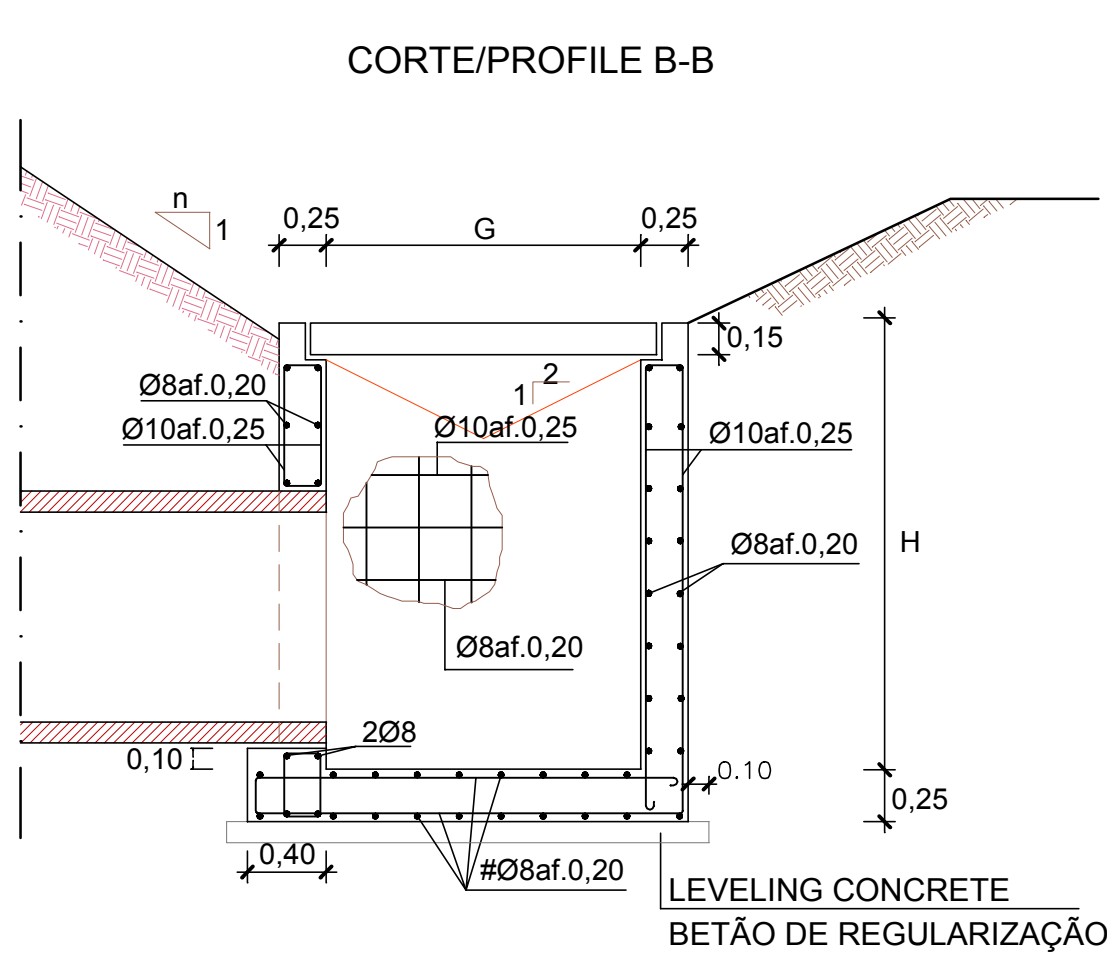
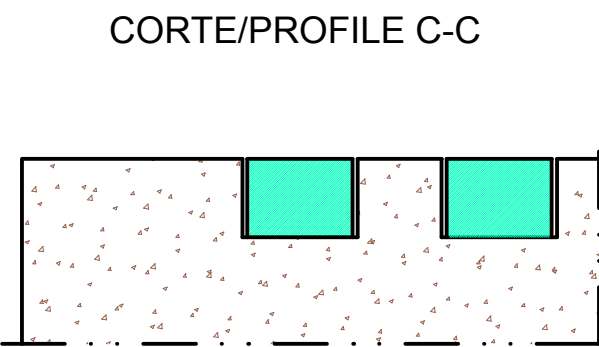
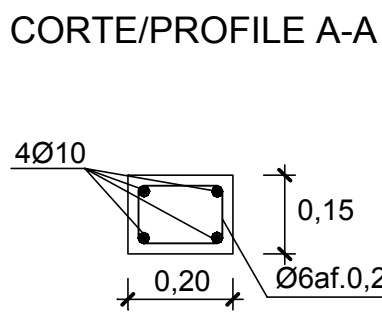
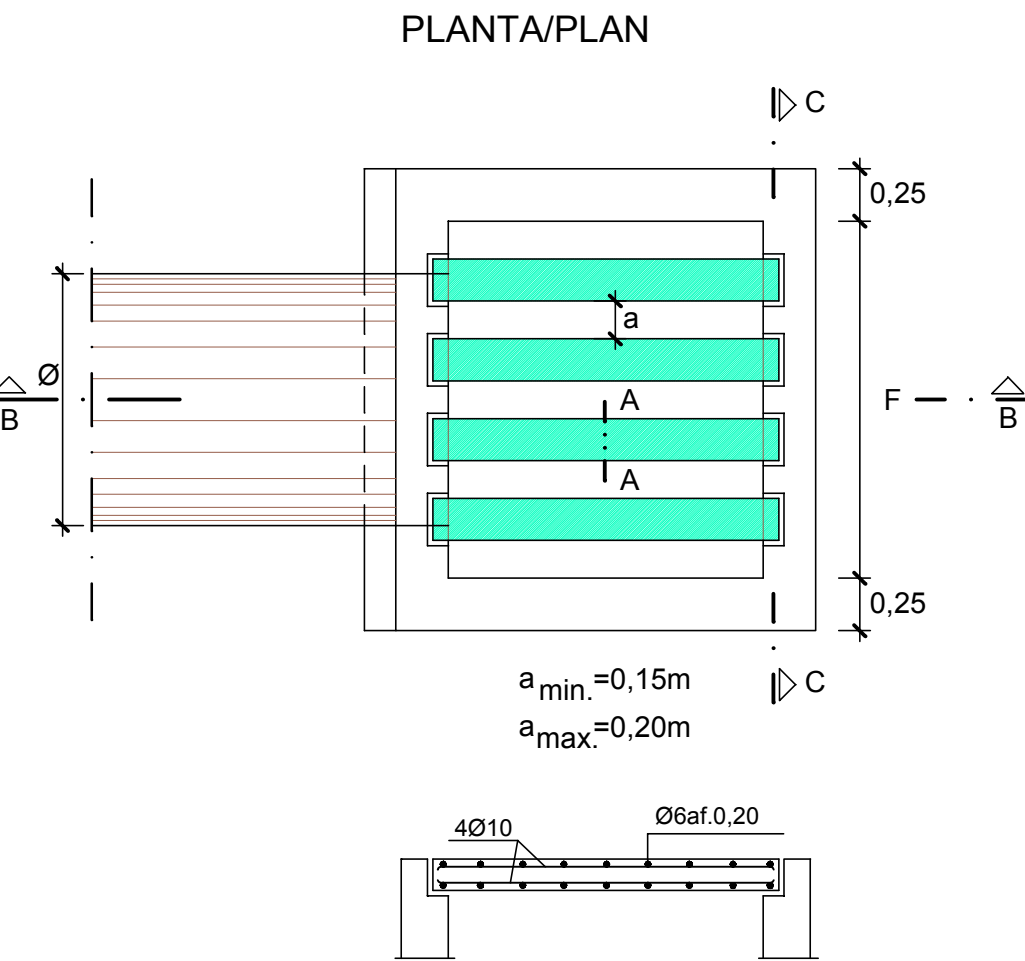
TIPO 1 / TYPE 1

TIPO 2 / TYPE 2

1/n	Ø	A	B	1		2	
				C	D	C	D
1/1,5	120	200	17	850	650	860	750
	150	250	17	1.050	750	1.010	750
	200	320	17	1.290	900	1.230	900
	250	400	17	1.530	1.050	1.460	1.060
1/2	120	260	20	970	650	920	650
	150	330	20	1.140	750	1.090	750
	200	430	20	1.410	900	1.340	890
	250	530	20	1.680	1.050	1.600	1.060

(dimensões / dimensions em cm)

CAIXA DE RECOLHA / MANHOLE
1:20



Ø	SIMPLES	DUPLAS	TRIPLAS	G
	F	F	F	
60	110	250	400	120
80	130	290	460	150
100	150	340	530	175
120	170	390	600	190
150	210	450	700	190
200	260	550	850	280
250	310	660	1.010	340

(dimensões / dimensions in 'cm')

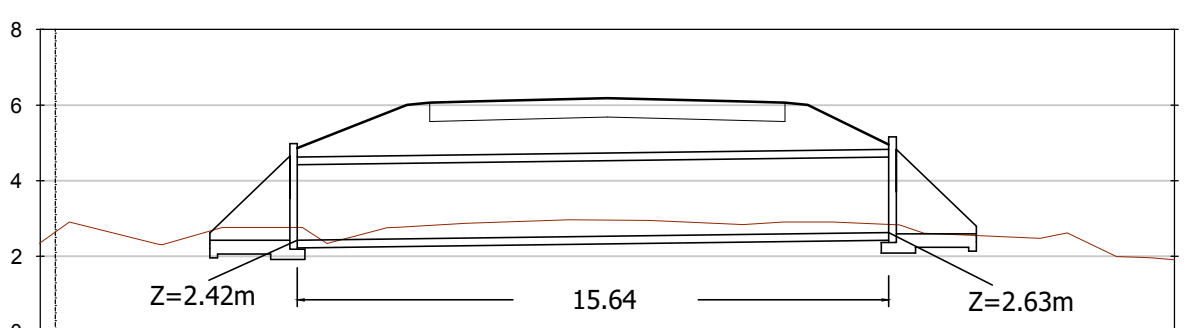
MATERIAIS:

- BETÃO DE REGULARIZAÇÃO C12/15
- BETÃO C20/25
- AÇO A 400NL
- RECOBRIMENTO MÍNIMO DE ARMADURAS 0,04m

MATERIALS:

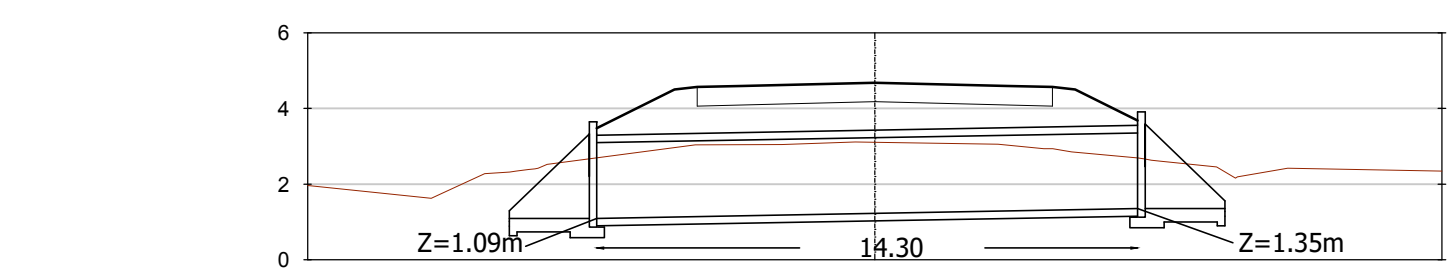
- LEVELING CONCRETE C12/15
- CONCRETE C20/25
- STEEL A 400NL
- MINIMUM STEEL COATING 0,04m

PH 1 / CULVERT 1



PROJETO PROJECT	EXISTENTE EXISTING	COTAS (m) ELEVATIONS (m)		DISTÂNCIAS (m) DISTANCES (m)	
		EXISTENTE	PROJETO	EXISTENTE	PROJETO
		2.33	2.33	13.82	12.10
		1.74	1.74	6.01	6.01
		6.01	6.01	4.70	4.70
		6.07	6.07	3.50	3.50
		6.10	6.10	0.00	0.00
		6.18	6.18	3.50	3.50
		2.95	2.95	4.70	4.70
		2.85	2.85	5.30	5.30
		2.61	2.61	12.10	12.10

PH 2 / CULVERT 2



PROJETO PROJECT	EXISTENTE EXISTING	COTAS (m) ELEVATIONS (m)		DISTÂNCIAS (m) DISTANCES (m)	
		EXISTENTE	PROJETO	EXISTENTE	PROJETO
		2.32	2.32	9.68	9.68
		4.51	4.51	5.30	5.30
		3.04	3.04	4.70	4.70
		3.04	3.04	3.50	3.50
		0.00	0.00	0.00	0.00
		3.10	3.10	4.68	4.68
		3.03	3.03	3.50	3.50
		2.84	2.84	4.70	4.70
		2.23	2.23	5.30	5.30