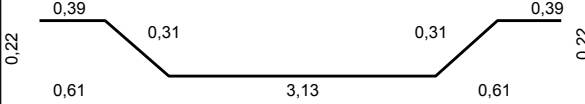
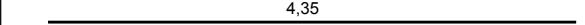
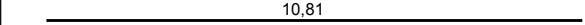
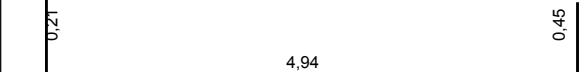
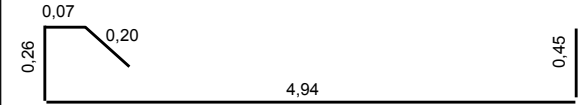
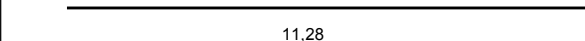
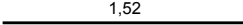
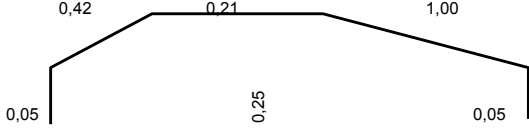
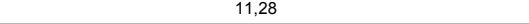
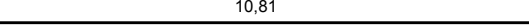
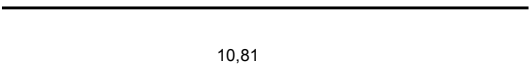


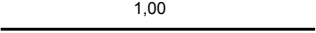
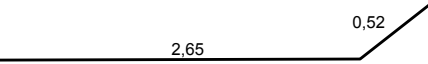
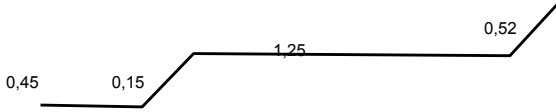
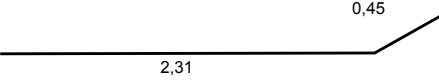
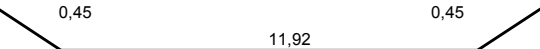
PLANILLA DE DOBLADO DE HIERROS

Pos.	Ubicación	diam. (mm)	sep. (cm)	long. (m)	cantid.	long. Total (m)	peso (kg)	Doblado
1	losa levantados (EXTREMAS O SIMPLE)	16	35,0	4,54	54	245,00	386,49	
2	losa rectos (EXTREMAS O SIMPLES)	16	35,0	4,35	54	234,90	370,56	
	repartición losa principal	8	20,0	10,81	46	497,26	196,11	
3	tabiques estribos	12	13,0	5,49	82	450,18	399,47	
4	tabiques estribos	12	13,0	5,81	82	476,75	423,05	
3 m	tabiques estribos (hierros 3 en long. m)	16	13,0	5,60	96	537,60	848,08	
4 m	tabiques estribos (hierros 4 en long. m)	16	13,0	5,92	96	568,32	896,55	
	Repartición en estribos	8	20	11,28	104	1172,71	462,50	

PLANILLA DE DOBLADO DE HIERROS

Pos.	Ubicación	diam. (mm)	sep. (cm)	long. (m)	cantid.	long. Total (m)	peso (kg)	Doblado
5	zapata estribos inferiores	12	15,0	1,52	152	231,04	205,02	
6	zapata estribos superiores	8	17,0	1,73	136	235,28	92,79	
	repartición zapata estribos	8		11,28	16	180,48	71,18	
	repartición zapata pilas centrales	8		10,81	8	86,48	34,11	
7 y 8	pilas centrales	8	20,0	5,67	110	623,70	245,98	
	Repartición en pilas	8	20,0	10,81	52	562,12	221,69	

PLANILLA DE DOBLADO DE HIERROS

Pos.	Ubicación	diam. (mm)	sep. (cm)	long. (m)	cantid.	long. Total (m)	peso (kg)	Doblado
9	zapata pila central inferiores	8	17,0	1,00	55	55,00	21,69	
10	zapata pila central superiores	8	17,0	1,15	55	63,25	24,94	
11	armaduras y refuerzos de alas	12	25,0	3,17	84	266,28	236,29	
12	armaduras y refuerzos de alas	12	25,0	2,37	76	180,12	159,83	
13	armaduras y refuerzos de alas	12	25,0	2,76	76	209,76	186,13	
14	armaduras y refuerzos de alas	12	25,0	12,82	42	538,44	477,79	

PLANILLA DE DOBLADO DE HIERROS

Pos.	Ubicación	diam. (mm)	sep. (cm)	long. (m)	cantid.	long. Total (m)	peso (kg)	Doblado
17	armadura vereda	8		1,53	90	138,07	54,45	
18	Pilar baranda	8		1,80	32	57,60	22,72	
19	Baranda	12		4,00	24	96,00	85,19	
	Estribos pilares y baranda	6	15,0	0,40	235	93,87	20,82	
20	Vereda repartición	8		4,00	12	48,00	18,93	
21	pasadores entre losas y estribos	10	15,0	0,25	144	36,00	22,18	
	repartición en alas (longitud promedio)	8	20,0	4,65	80	372,00	146,71	