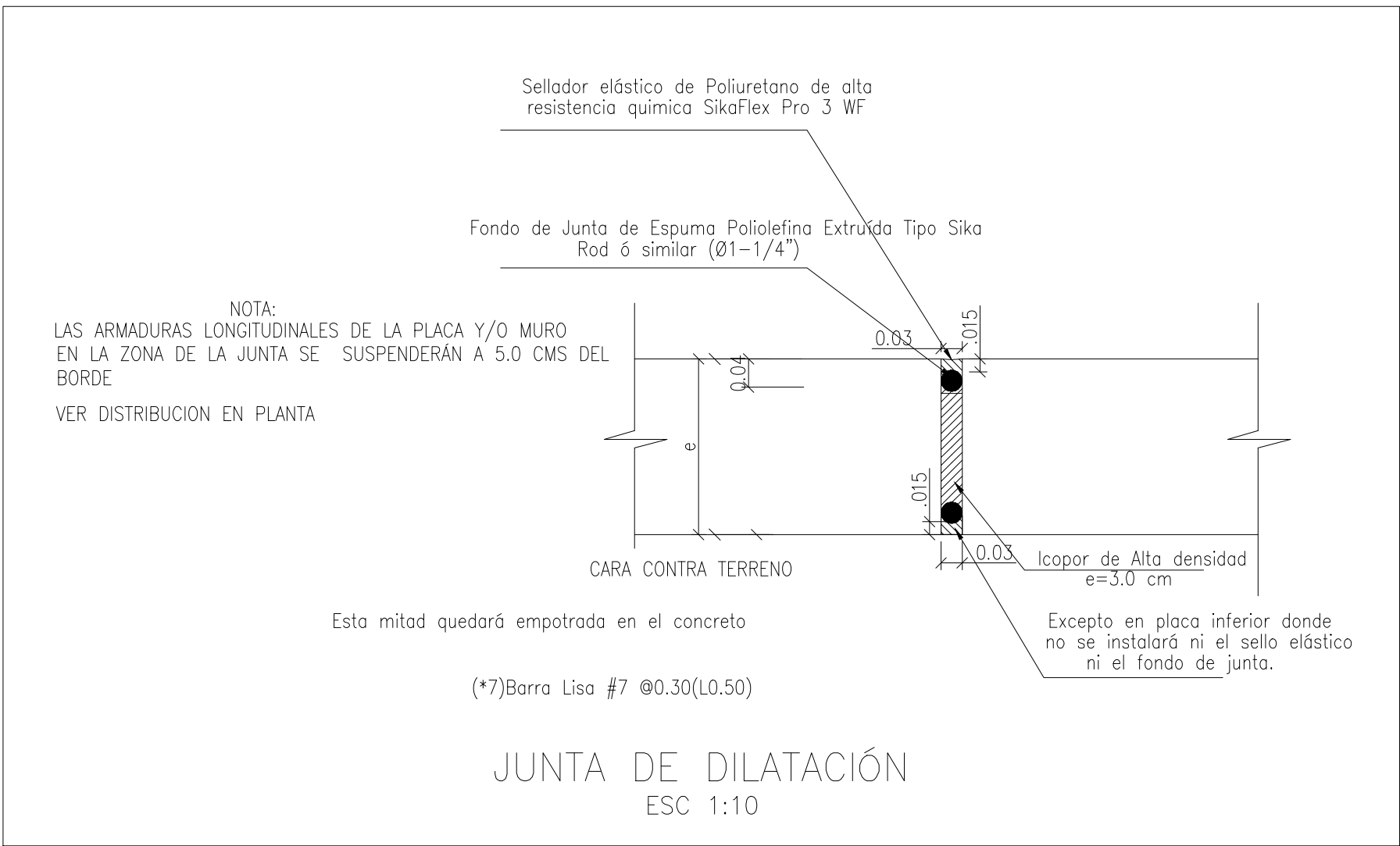
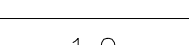
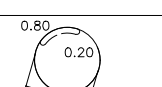
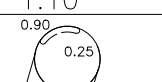
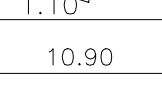
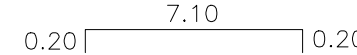
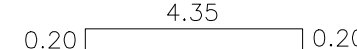
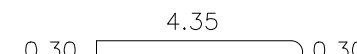
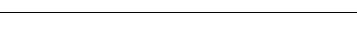
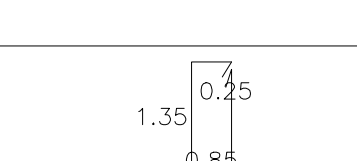




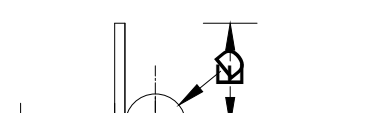
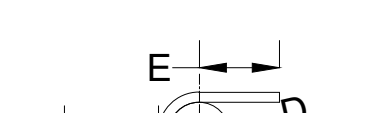
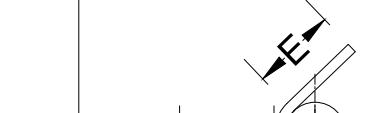
CUADRO CANTIDADES ANILLOS										
#	L	Cantidad	Longitud total (m)						Despiece	
			ϕ 3⁄8"	ϕ 1⁄2"	ϕ 5⁄8"	ϕ 3⁄4"	ϕ 7⁄8"	ϕ 1"		
314	1.40	360	504.0							
348	4.80	100	480.0							
Longitud total por diámetro (m)			984.0	0.0	0.0	0.0	0.0	Volumen Concreto (m3)	8.8000	
Peso total por diámetro (kg)			551.04	0.00	0.00	0.0	0.00			0.00
Peso total Elemento (kg)			551.04							

#	L	Cantidad	Longitud total (m)						Despiece	
			ϕ 3"	ϕ 2"	ϕ 5"	ϕ 3"	ϕ 7"	ϕ 1"		
446.5	4.65	100		465.0						
548.5	4.85	86			417.1					
8113	11.30	56						632.8		
Longitud total por diámetro (m)			0.0	465.0	417.1	0.0	0.0	632.8	Volumen Concreto (m3)	26.8000
Peso total por diámetro (kg)			0.00	462.21	647.34	0.0	0.00	2531.20		
Peso total Elemento (kg)			3640.75							

CUADRO CANTIDADES MURO											
#	L	Cantidad	Longitud total (m)							Despiece	
			ϕ 3⁄8"	ϕ 1⁄2"	ϕ 5⁄8"	ϕ 3⁄4"	ϕ 7⁄8"	ϕ 1"	ϕ 1 1⁄4"		
475	7.50	36		270.0							
447.5	4.75	36		171.0							
649.5	4.95	48				237.6					
677	7.70	20				154.0					
649	4.90	48				235.2					
Longitud total por diámetro (m)			0	441.0	0	626.8	0	0	0	Volumen Concreto (m³)	21.51
Peso total por diámetro (kg)			0.00	438.35	0.00	1400.9	0.00	0.00	0.00		
Peso total Elemento (kg)			1839.25								

CUADRO DE TRASLAPOS DE VARILLAS		
BARRA	TRASLAPOS	
	TRACCIÓN	COMPRESIÓN
2	0.550	0.300
3	0.550	0.300
4	0.727	0.375
5	0.909	0.469
6	1.090	0.563
7	1.583	0.656
8	1.810	0.750

DIMENSIONES MINIMAS PARA GANCHOS ESTANDAR

														
GANCHOS DE 90°					GANCHOS DE 180°					ESTRIBOS DE 135°				
BARRA	E(cm)	D(cm)	C(cm)	A(cm)	BARRA	E(cm)	D(cm)	C(cm)	A(cm)	BARRA	E(cm)	D(cm)	C(cm)	A(cm)
2	7.7	3.8	11.2	8.6	2	6.5	3.8	13.5	11.0	2	3.8	2.6	7.6	5.7
3	11.4	5.7	16.6	12.8	3	6.5	5.7	16.9	13.1	3	5.7	3.8	11.3	8.4
4	15.2	7.6	22.2	17.1	4	6.5	7.6	20.5	15.4	4	7.6	5.1	15.1	11.3
5	19.1	9.5	27.8	21.5	5	6.5	9.5	24.0	17.6	5	9.5	6.4	18.9	14.1
6	22.9	11.5	33.4	25.8	6	7.6	11.5	28.6	21.0	6	11.5	11.5	27.2	19.6
7	26.6	13.3	38.8	30.0	7	8.9	13.3	33.3	24.4	7	13.3	13.3	31.6	22.7
8	30.5	15.2	44.4	34.3	8	10.2	15.2	38.1	27.9	8	15.2	15.2	36.2	26.6

E: Extensión del gancho (parte recta) (cm)
D: Diámetro mínimo de doblamiento (cm)
B: Longitud del gancho (cm)
A: Longitud recta de anclaje (cm)