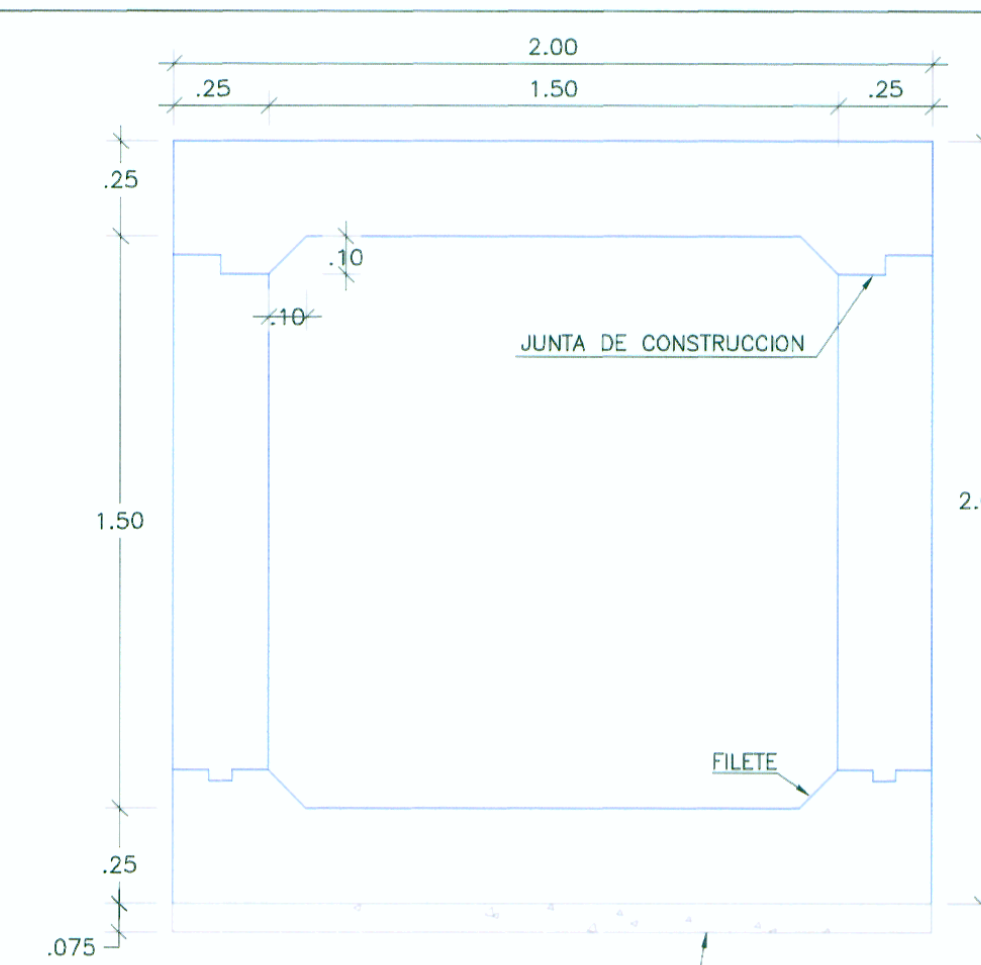
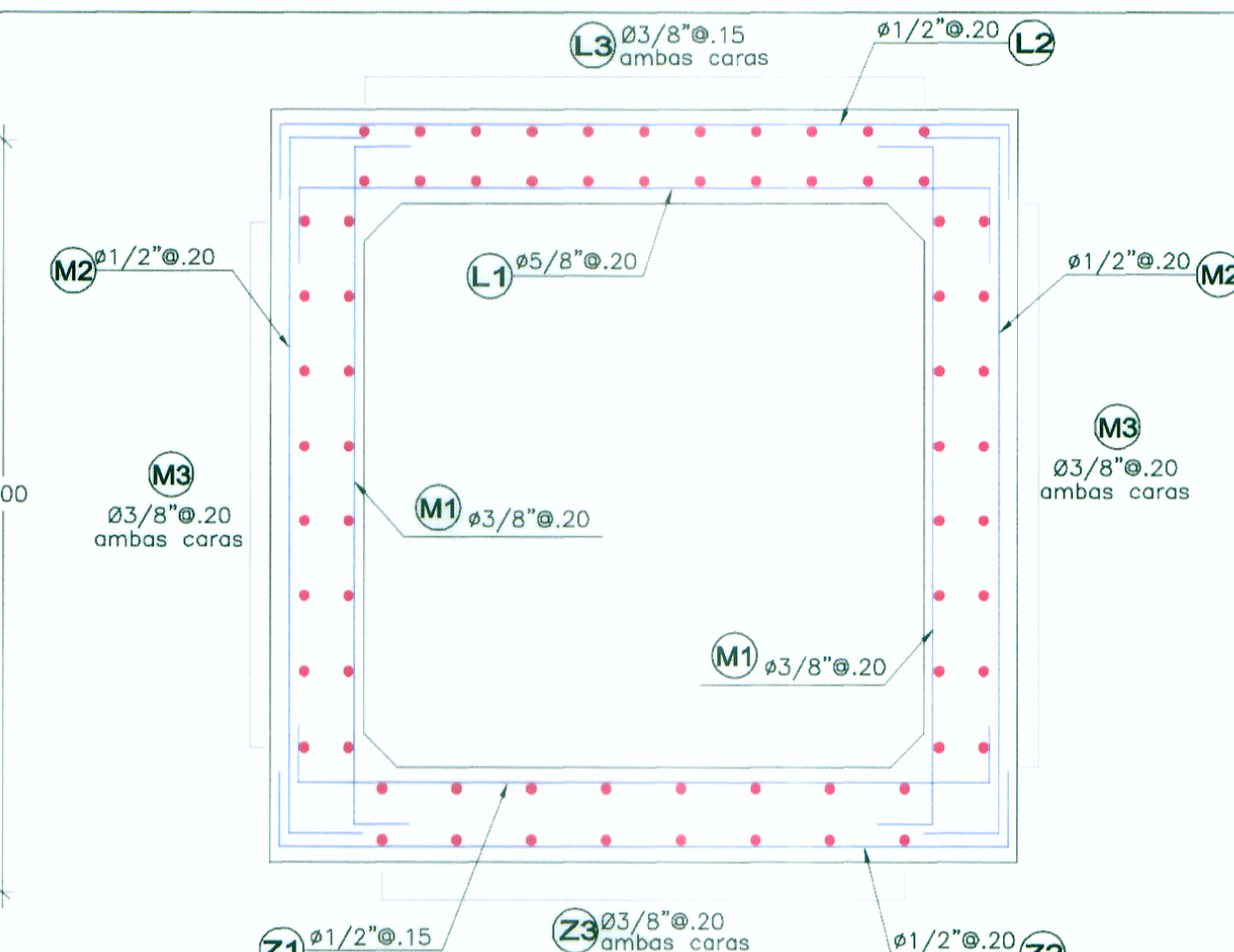
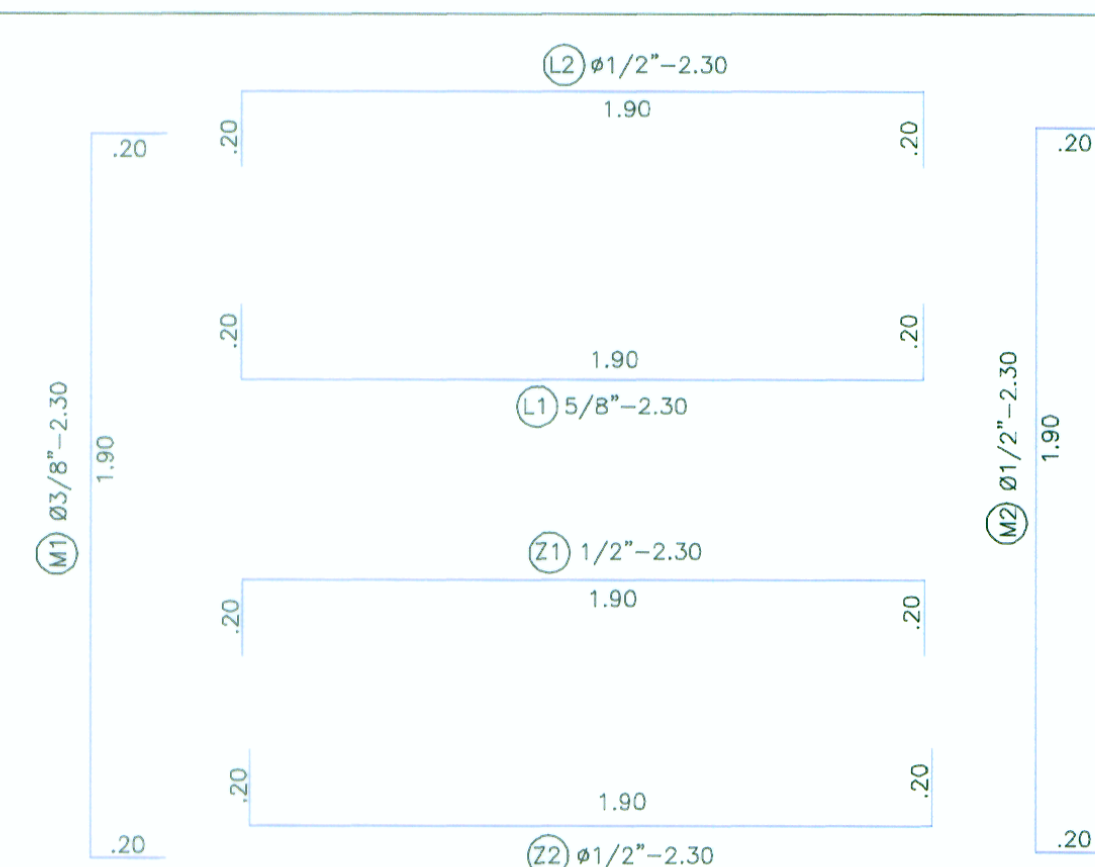




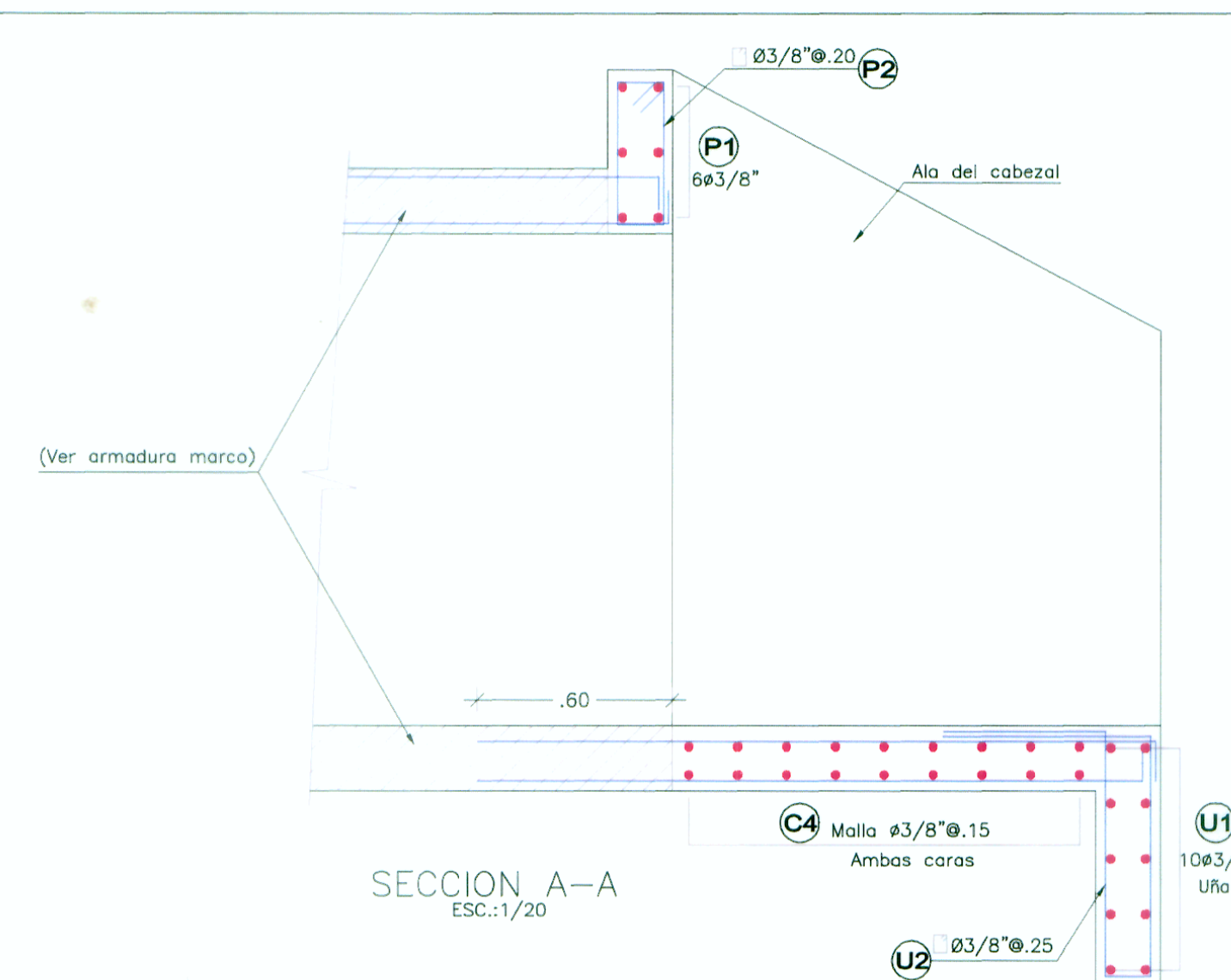
GEOMETRIA SECCION B-B
ESC.:1/20



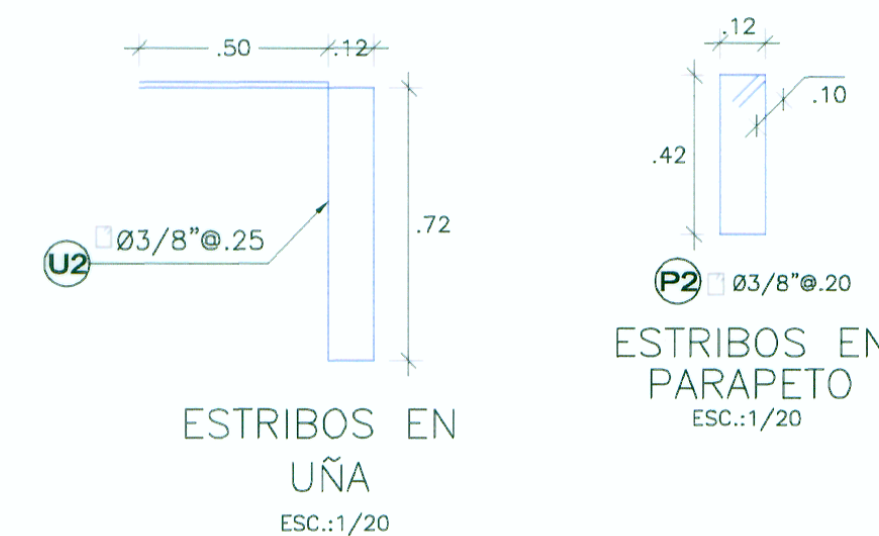
ALCANTARILLA 1.50x1.50
ESC.:1/20



DETALLE DE ARMADURA SECCIÓN
ESC.:1/20



SECCION A-A
ESC.:1/20



ESPECIFICACIONES TECNICAS		
- CONCRETO MARCO DE ALCANTARILLA	F'c =	280 Kg/cm ²
- CONCRETO SOLADO DE NIVELACION	F'c =	100 Kg/cm ²
- CONCRETO ALAS Y LOSA DE SALIDA	F'c =	210 Kg/cm ²
- ACERO GRADO - 60	F'c =	4200 Kg/cm ²
RECURRIMIENTO LIBRES :		
VARILLAS MENORES O IGUALES AL N° 5		= 4.0 cm
VARILLAS MAYORES AL N° 5		= 5.0 cm

DIAMETRO DE DOBLADO Y GANCHOS ESTANDAR MINIMOS

N° var (1/8")	DIAMETRO INTERIOR	GANCHO 135	GANCHO 90	GANCHO 180
3	5.6	10.00	15.00	10.00
4	7.5	13.00	20.00	11.00
5	9.4	16.00	25.00	12.00
6	11.3	20.00	30.00	15.00
8	15.0	26.00	40.00	20.00

LONGITUD DE ANCLAJE MINIMO (m)

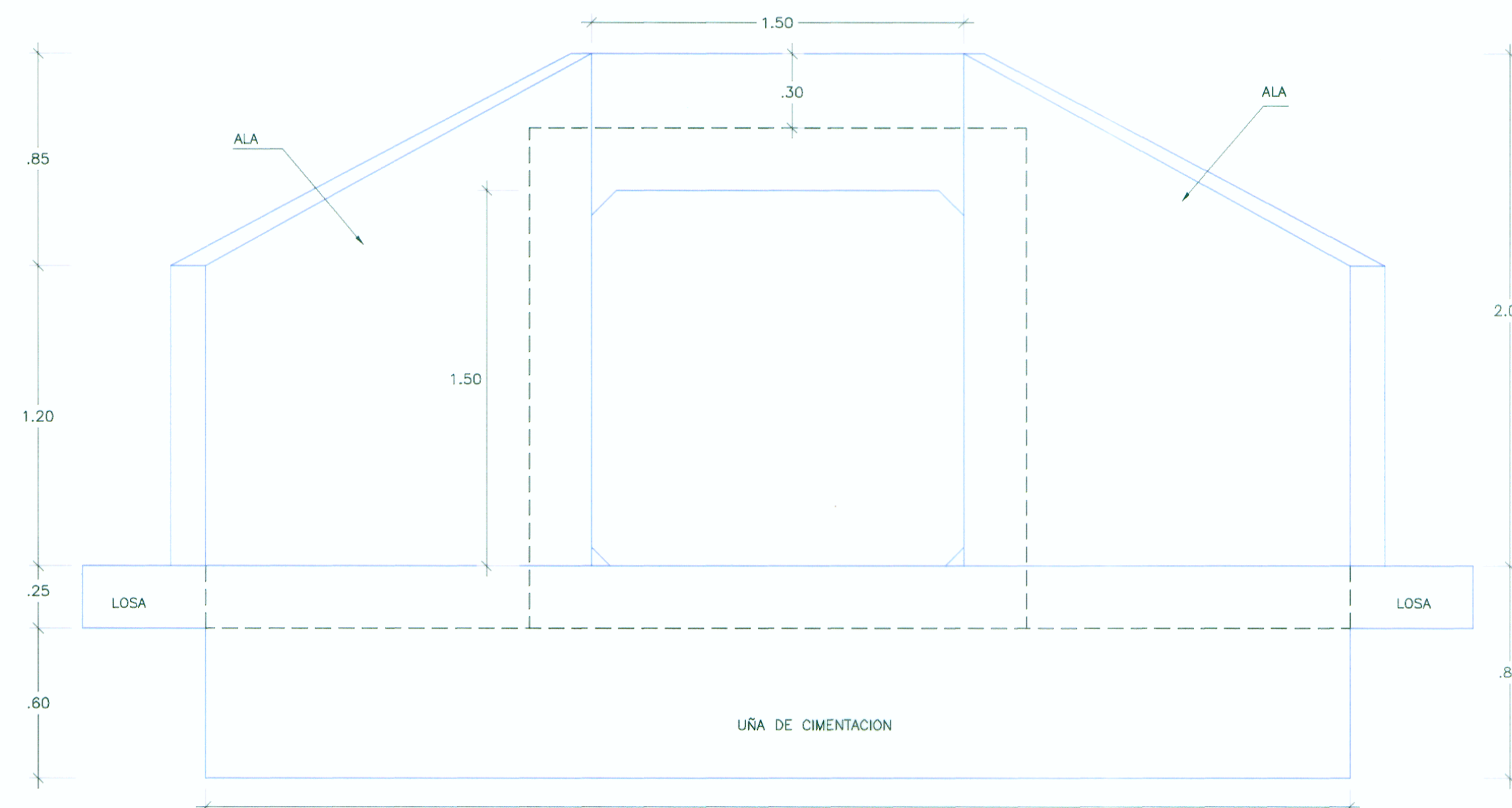
N° var (1/8")	ELEMENTOS EN COMPRESION		ELEMENTOS EN TRACCION	
	f'c=210 Kg/cm ²	f'c=280 Kg/cm ²	f'c=210 Kg/cm ²	f'c=280 Kg/cm ²
3	22.00	19.00	42.00	36.00
4	29.00	26.00	56.00	48.00
5	37.00	32.00	70.00	60.00
6	44.00	38.00	84.00	72.00
8	59.00	51.00	140.00	119.00

LONGITUD DE EMPALME MIN(m)

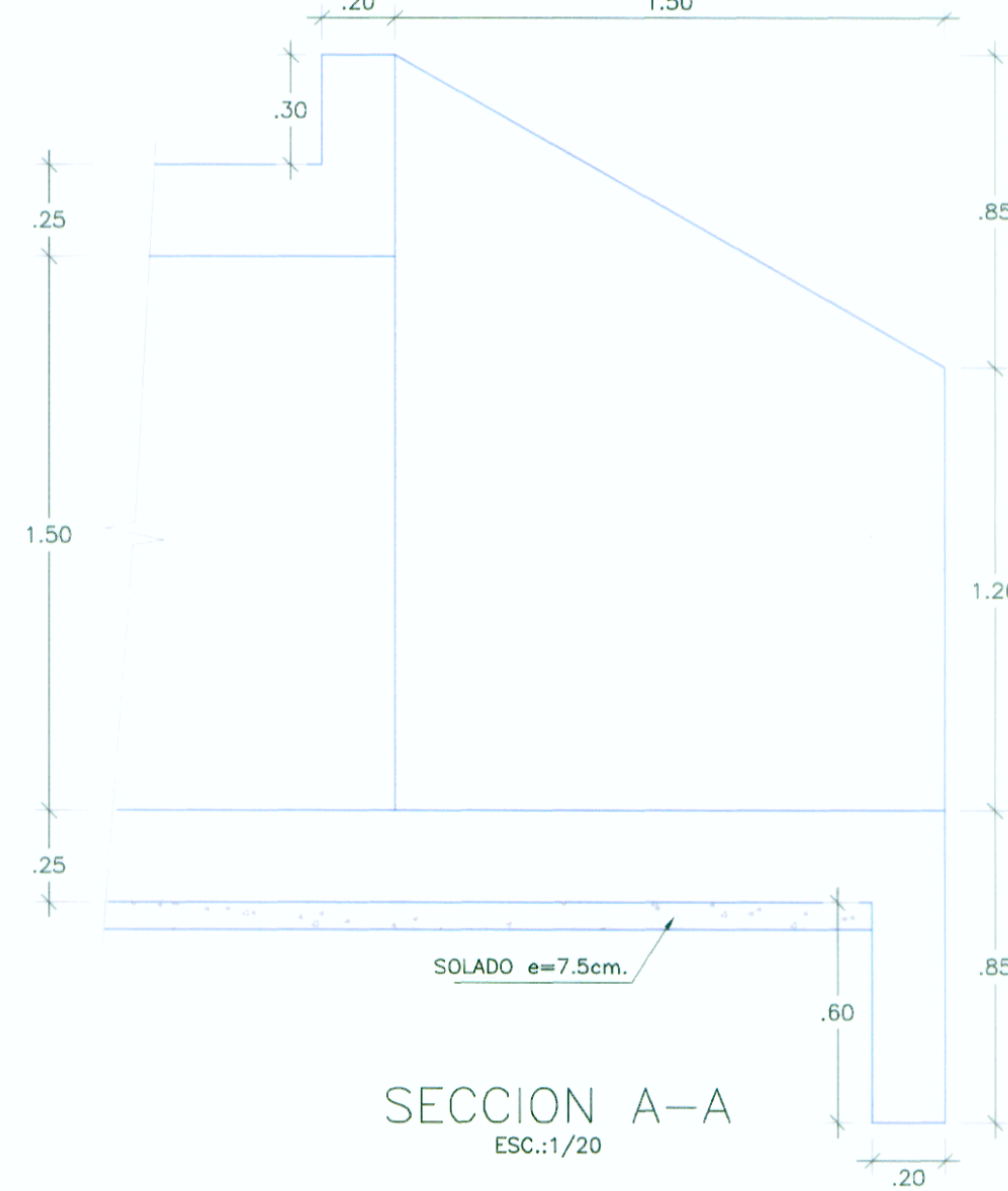
N° var (1/8")	ELEMENTOS EN COMPRESION		ELEMENTOS EN TRACCION	
	f'c=210 Kg/cm ²	f'c=280 Kg/cm ²	f'c=210 Kg/cm ²	f'c=280 Kg/cm ²
3	29.00	25.00	55.00	47.00
4	38.00	34.00	73.00	62.00
5	48.00	42.00	91.00	78.00
6	57.00	49.00	109.00	94.00
8	77.00	66.00	182.00	155.00

NOTA:

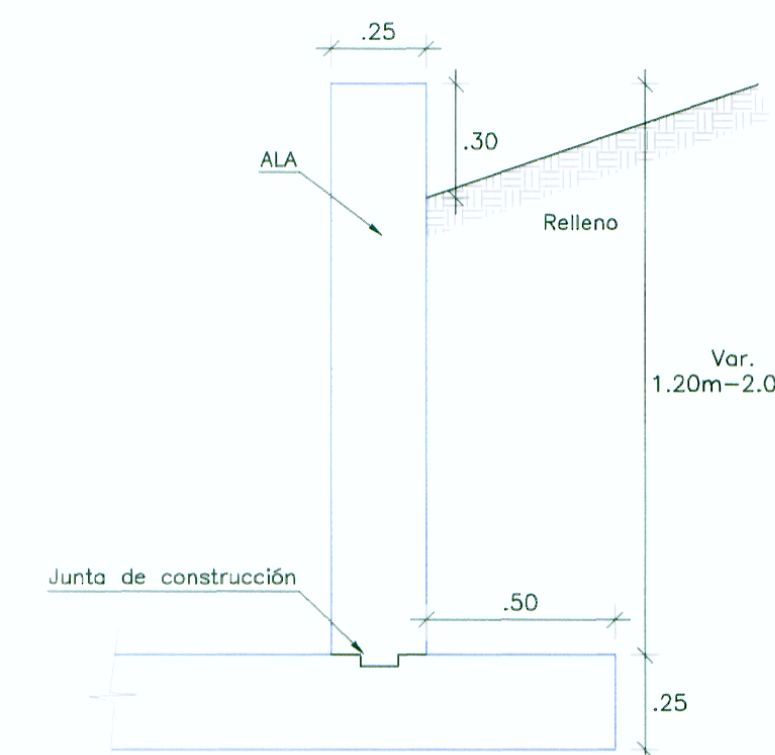
LAS PRESENTES ESPECIFICACIONES SE COMPLEMENTAN CON LAS INDICADAS EN EL EXP. TECNICO



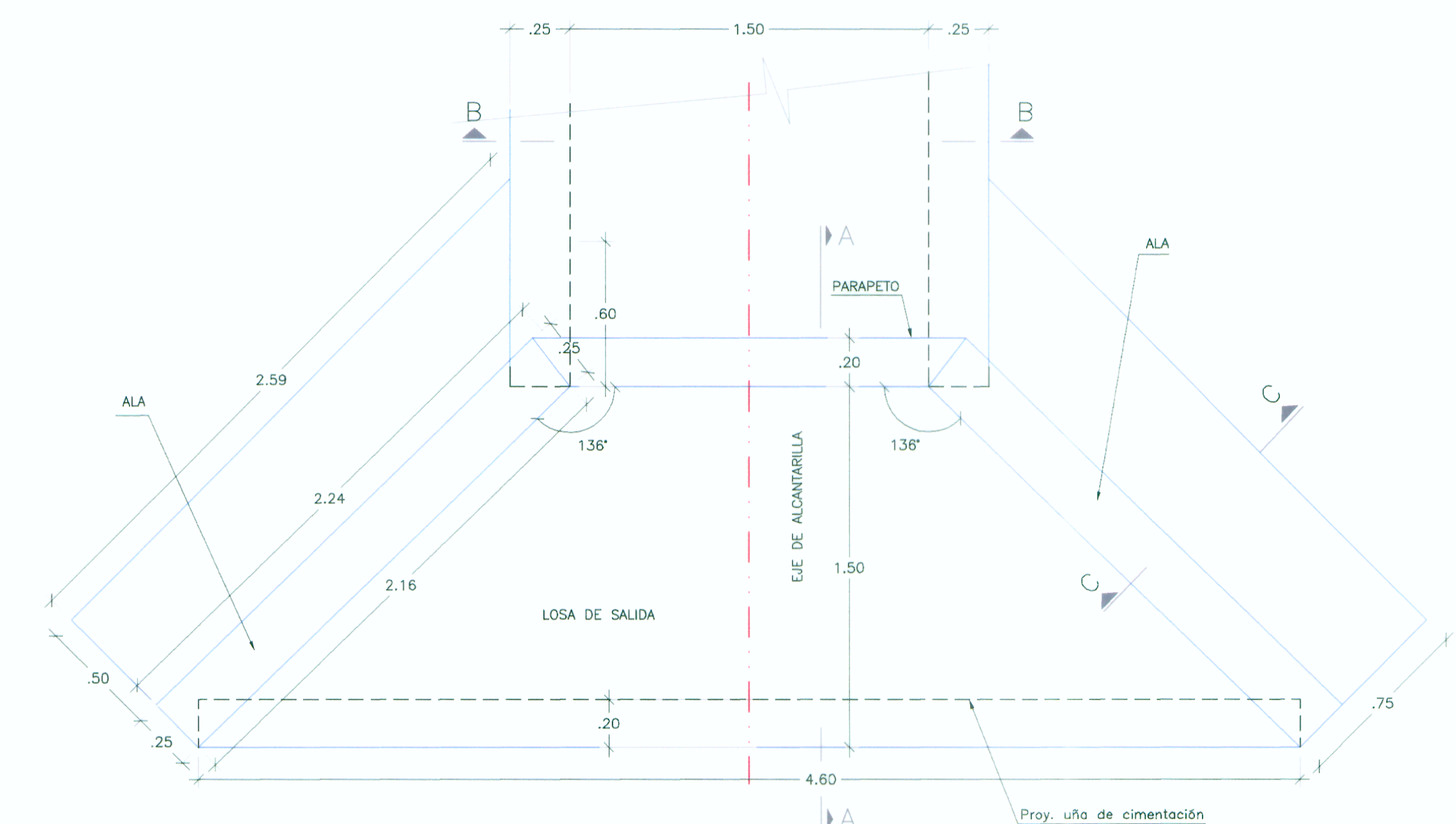
ELEVACION DE CABEZAL
ESC. 1/20



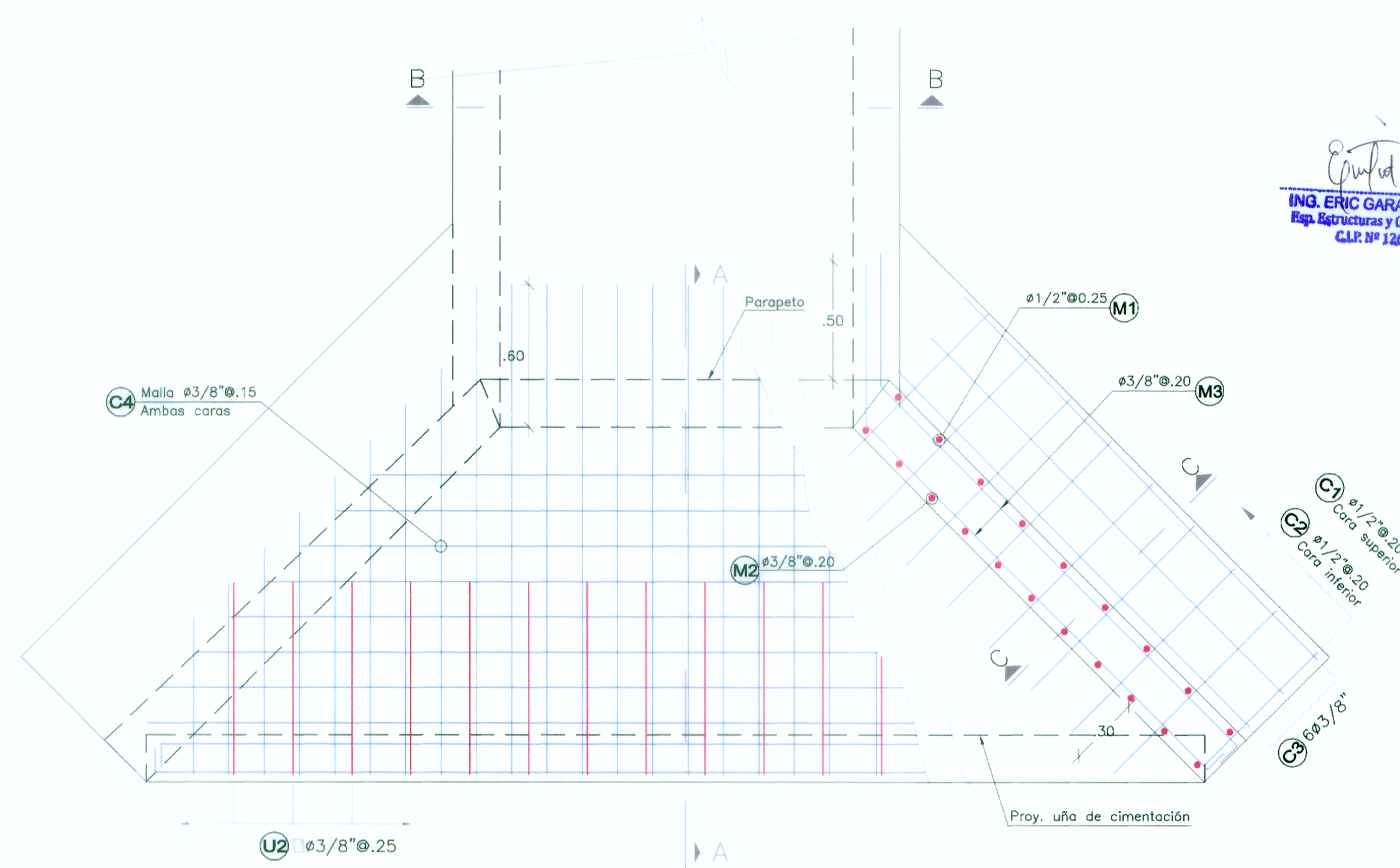
SECCION A-A
ESC.:1/20



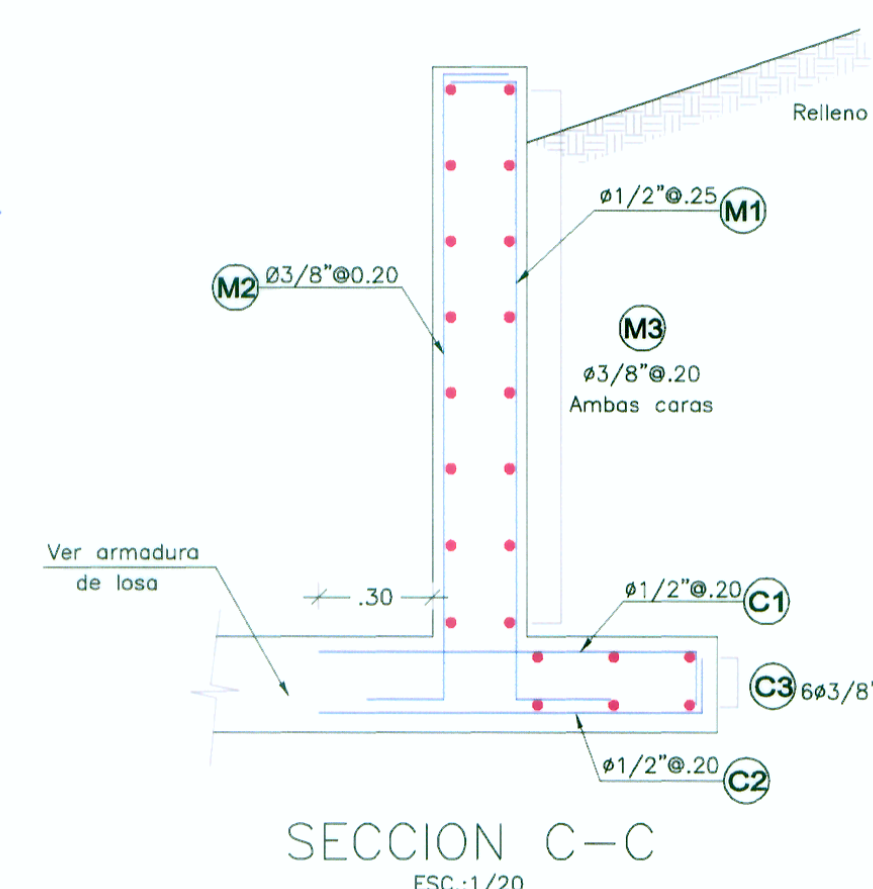
SECCION C-C
ESC.:1/20



PLANTA DE CABEZAL
ESC. 1/20



PLANTA DE CABEZAL
ESC. 1/20



SECCION C-C
ESC.:1/20

Aprobado por:

REVISIONES	
N°	FECHA