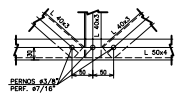
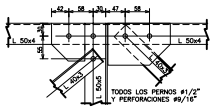
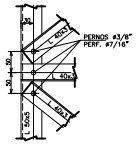
DETALLE 1



DETALLE 2



DETALLE 3



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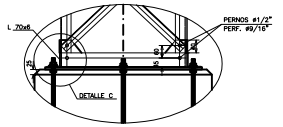
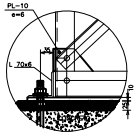
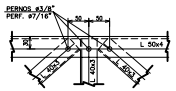


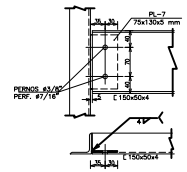
DETALLE C



DETALLE 7

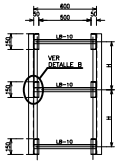


DETALLE 4

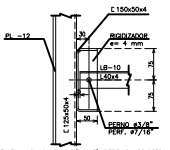


SECCION A–A

EN VIGA V1 Y V2

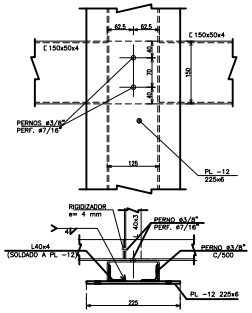


DETALLE B

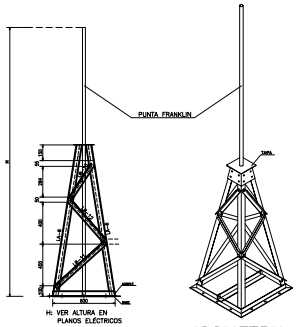


NOTA: EL ANGULO LB-10 (L40x3) DEBE IR ARRIOSTRANDO LOS CANALES C150x50x4. LA SEPARACIÓN MÁXIMA SERÁ SER 900 mm

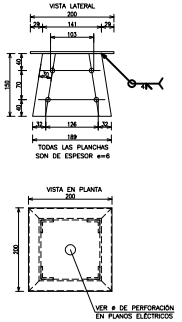
DETALLE 5



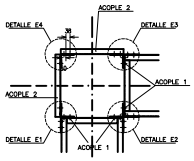
DETALLES DE PIRAMIDE TRUNCADA



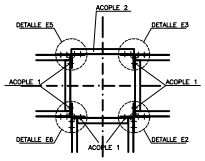
TAPA DE PIRAMIDE TRUNCADA



COLUMNA C1

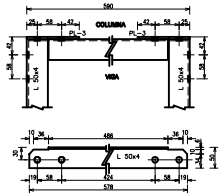


COLUMNA C2



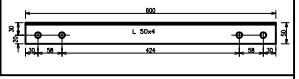
ACOPLE 1

LLEGADA DE VIGA A COLUMNA

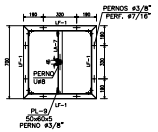


PL-3

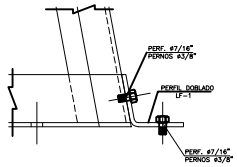
ACOPLE 2



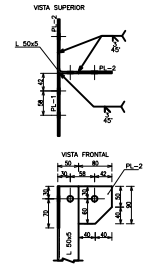
BASE DE PIRAMIDE TRUNCADA



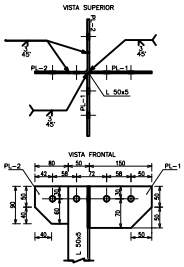
ACOPLE DE PIRAMIDE TRUNCADA



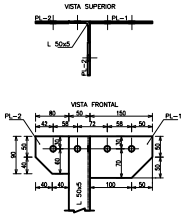
DETALLE E1 COLUMNA C1



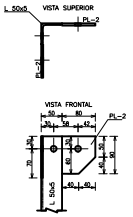
DETALLE E2 COLUMNA C1,C2



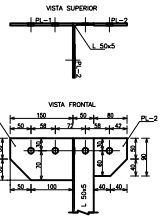
DETALLE E3 COLUMNA C1,C2



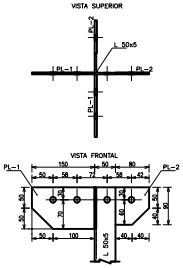
DETALLE E4 COLUMNA C1



DETALLE E5 COLUMNA C2



DETALLE E6 COLUMNA C2



ESPECIFICACIONES TÉCNICAS

ACERO ESTRUCTURAL:	ASTM A-36 TODOS LOS PERFILES SON LAMINADOS EN CALIENTE, EXCEPTO DONDE SE INDIQUE OTRA COSA.
ACERO ESTRUCTURAL:	ASTM A653S GR 33 (PERFILES PLEGADOS EN FRÍO)
SOLDADURA:	ELECTRODO E80
PROCESO DE SOLDADO:	SMAW/GMAW
PERNOS:	ASTM A325
TRATAMIENTO:	TODOS LOS ELEMENTOS SERÁN GALVANIZADOS POR INMERSIÓN EN CALIENTE

Canales	4	C-1	C 150x50x4	2	4380	7.43	260.35
Conexiones		PL-7	75x130x5	2	-	0.38	3.06
		LB-10	L 40x4	4	580	2.36	37.76
		Pernos	ø3/8"	16	-	-	-
Canales	4	C-1	C 150x50x4	6	4380	7.43	781.04
		C-2	C 125x50x4	6	1157	7.43	206.32
Conexiones		LB-10	L 40x4	12	580	2.36	65.70
		PL-7	75x130x5	12	-	0.38	18.37
		PL-12	225x6x1157	6	-	12.26	294.24
		Pernos	ø3/8"	120	-	-	-
		Rigidizador	146x47x4	24	-	0.22	20.83
Canales	5	C-1	C 150x50x4	4	4380	7.43	650.87
		C-3	C 125x50x4	6	319	6.65	63.64
Conexiones		LB-10	L 40x4	8	596	2.36	56.26
		Rigidizador	146x47x4	16	-	0.22	17.36
		PL-7	75x130x5	8	-	0.38	15.31
		Pernos	ø3/8"	56	-	-	-
Canales	5	C-1	C 150x50x4	6	4380	7.43	976.30
		C-4	C 125x50x4	6	1092	6.65	217.85
Conexiones		LB-10	L 40x4	12	596	2.36	84.39
		PL-7	75x130x5	12	-	0.38	22.95
		PL-12	225x6x1157	6	-	12.26	367.80
		Pernos	ø3/8"	120	-	-	-
		Rigidizador	146x47x4	18	-	0.22	19.52
Angulos inclinados	8	LA-6	L 50x4	4	1467	2.93	137.55
CARAS LATERALES	8	LB-11	L 40x3	4	638	1.77	36.14
		LB-12	L 40x3	4	507	1.77	28.72
		LB-13	L 40x3	4	391	1.77	22.15
		LF-1	L50x4	4	700	2.88	64.51
Base	1	LA-7	L50x4	4	600	2.93	7.03
Conexiones	2	PL-9	50x60x5	4	-	0.12	0.96
	8	Pernos	ø3/8"	54			
		Perno U	ø8 mm	1	-		
		Soporte	Placas e=6	1		6.54	6.54
						Σ =	4483.5

Firmado electrónicamente por:
LUIS ARTURO FERNANDEZ ZAMBRANO

Firmado electrónicamente por:
LUIS DANIEL RAMIREZ DUENAS