



***ESTUDIO DE IMPACTO AMBIENTAL EXPOST DEL
SISTEMA DE TRANSMISIÓN CONFORMADO POR LAS L/T***

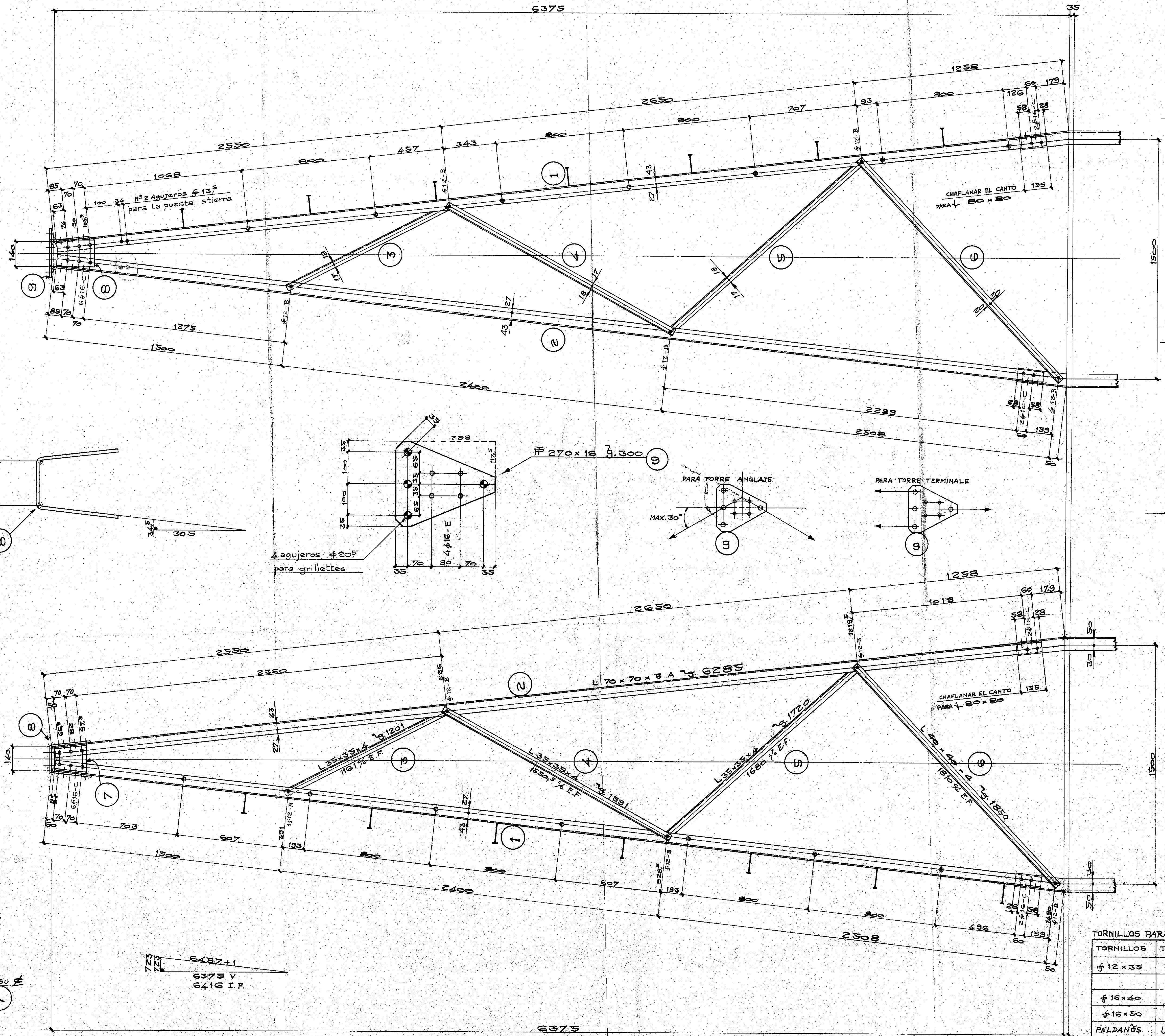
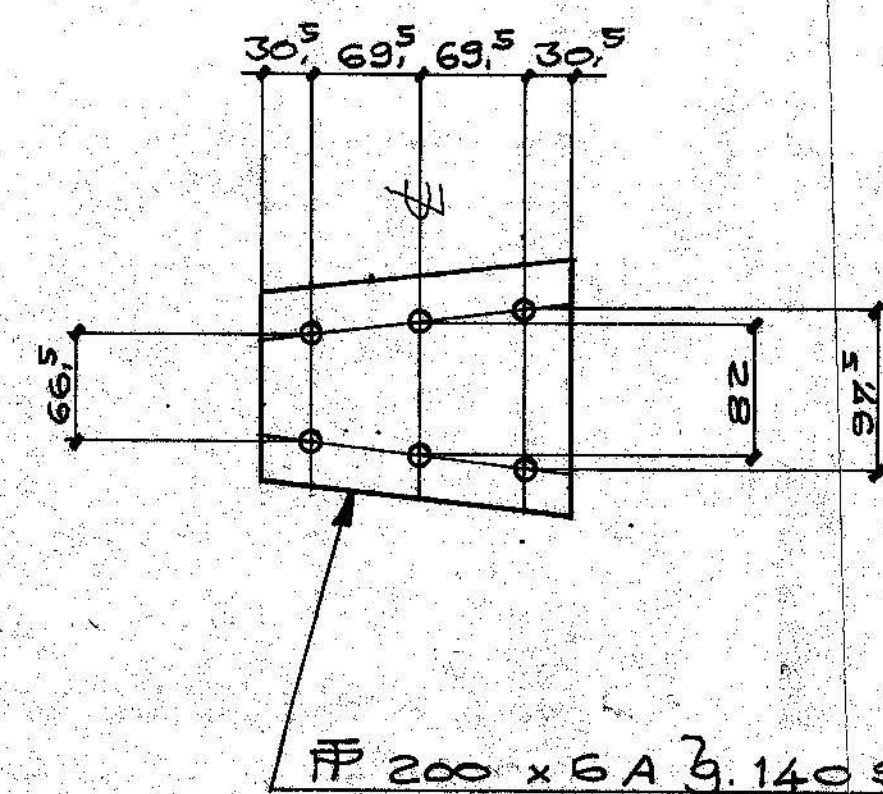
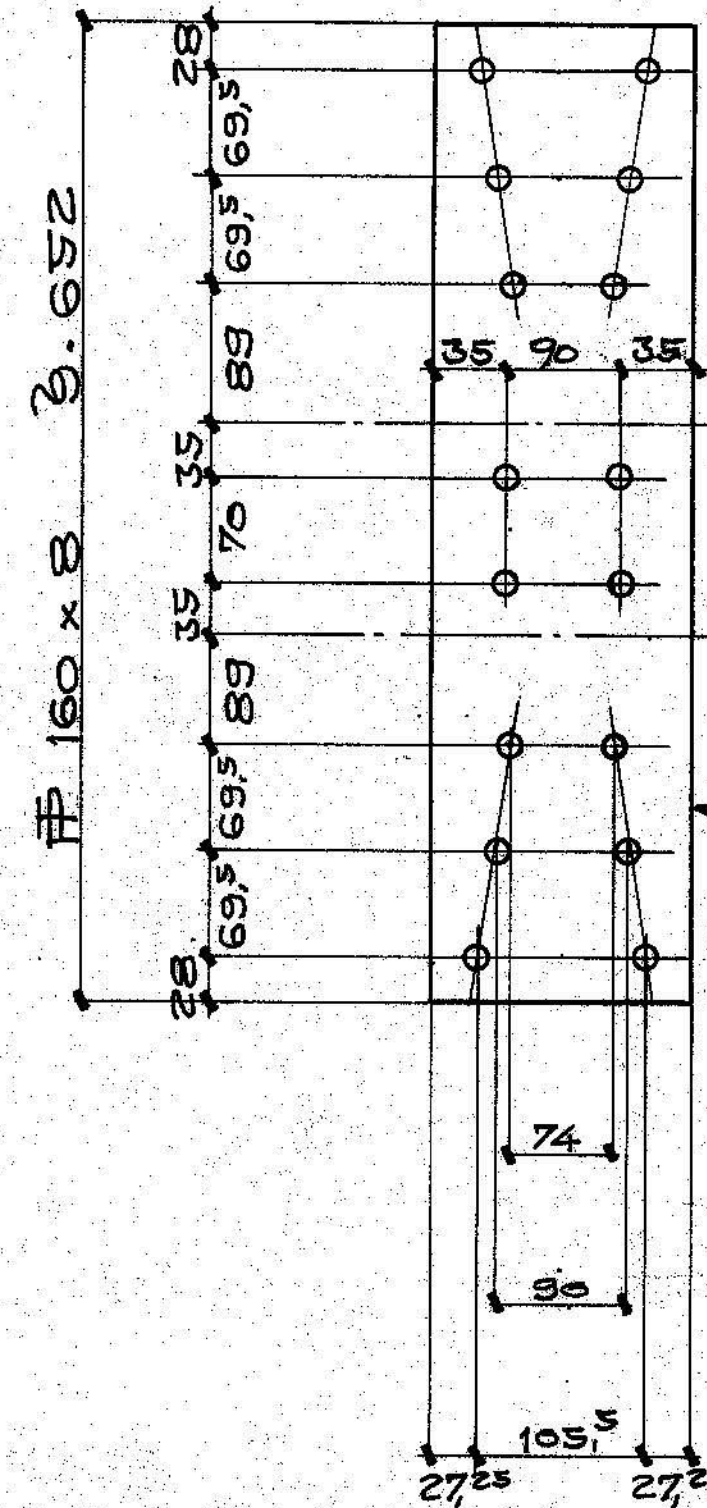
***GUANGOPOLO - VICENTINA, MULALÓ - SANTA ROSA -
VICENTINA - POMASQUI - IBARRA - TULCÁN A 138 KV Y SANTA
ROSA - SANTO DOMINGO Y POMASQUI – JAMONDINO I
(PASTO - QUITO I) A 230 KV***

INFORME BASE

ANEXO 4.1

PLANOS TIPO TORRES





CARA //

CARA \

- NOTAS**
1. Todos los tornillos son de acero completos con arandelas planas, tablas en 9954 tipo B con tuercas tipo PAL NUT.
 2. Todos los materiales deben ser galvanizados después fabricados.
 3. Todos los perfiles con "A" son de acero de alta resistencia.
 4. Todos los perfiles sin "A" son de acero normal.
 5. Prever agujeros $\phi 17.5$ para peldaños USOI sobre dos montantes de la torre, y proveer peldaños para un montante solamente.

SÍMBOLO	TORNILLO	AGUERO	DISTANCIA MINIMA AL CORTE	DISTANCIA MINIMA AL BORDE
+	$\phi 12$	$\phi 13.5$	20 mm	17 mm
+	$\phi 16$	$\phi 17.5$	26 mm	21 mm

BOL 14210 D.D. 14210 C POS. 1-9

SAE
SOCIETA ANONIMA ELETRIFICAZIONE
S.p.A. - MILANO

INSTITUTO ECUATORIANO DE ELETRIFICACION
INECEL

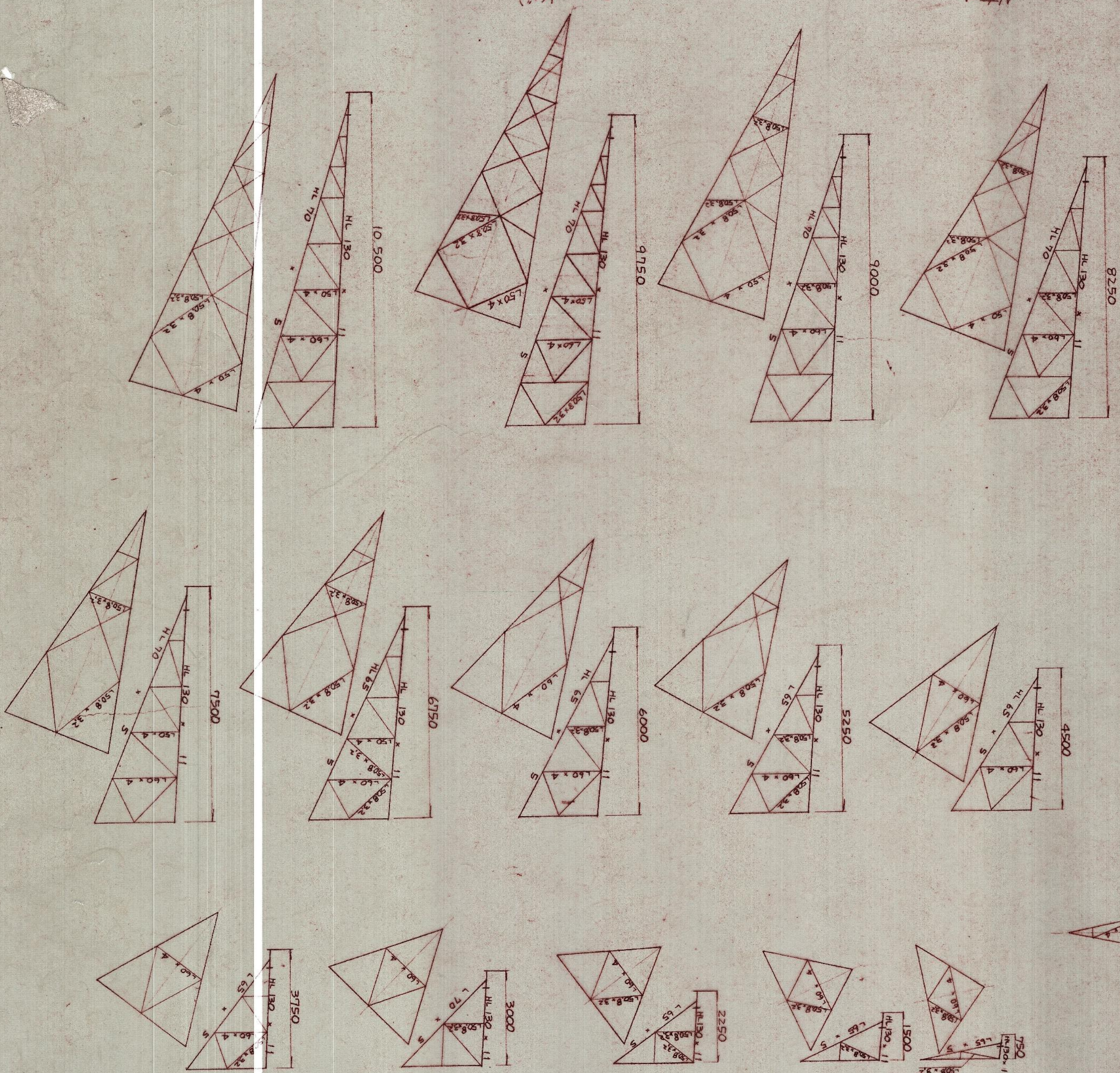
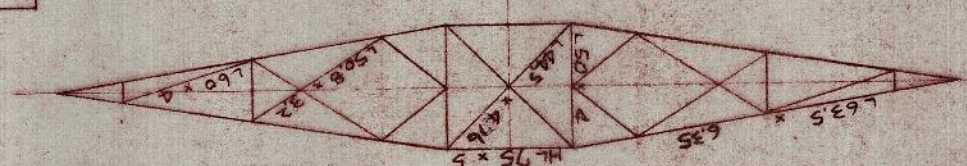
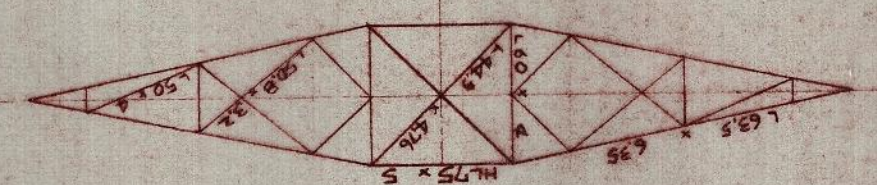
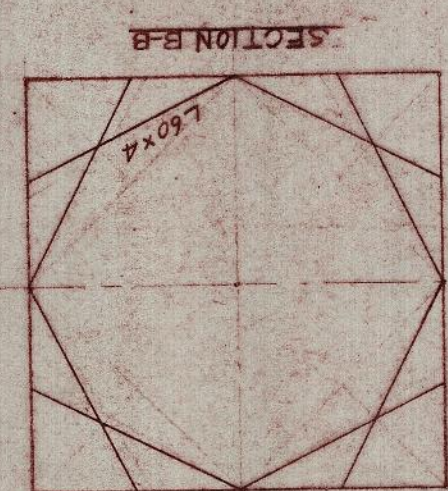
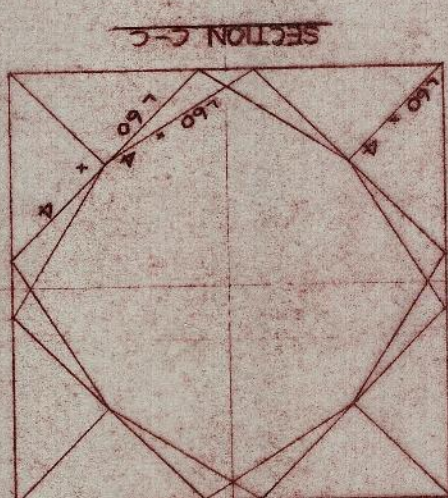
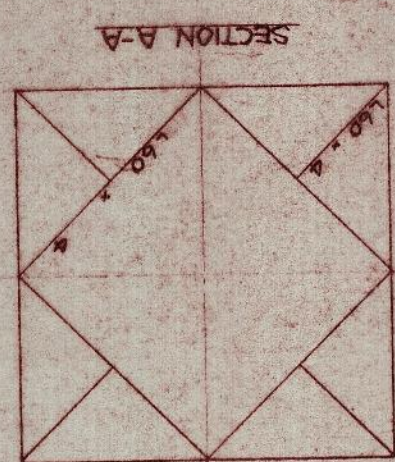
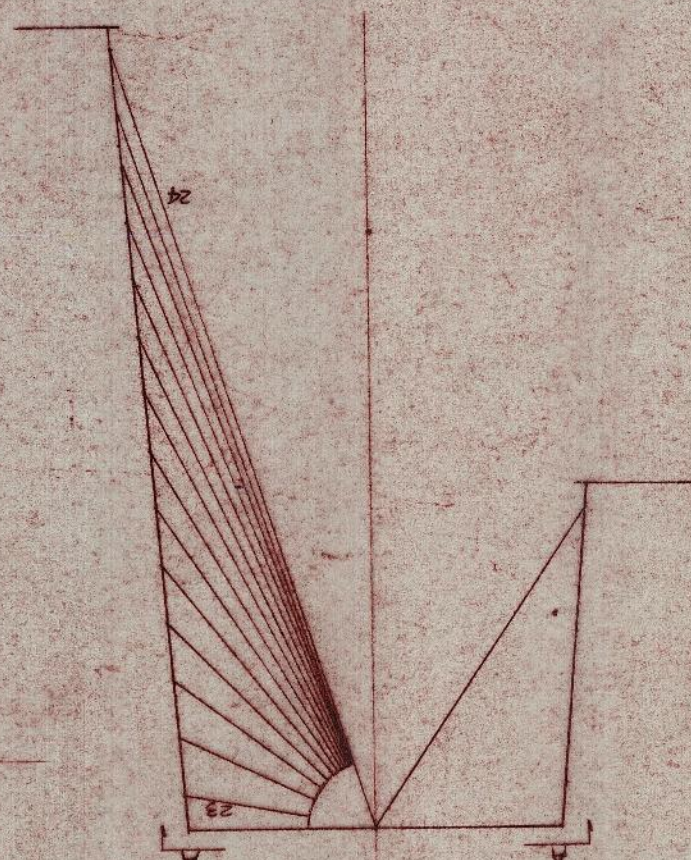
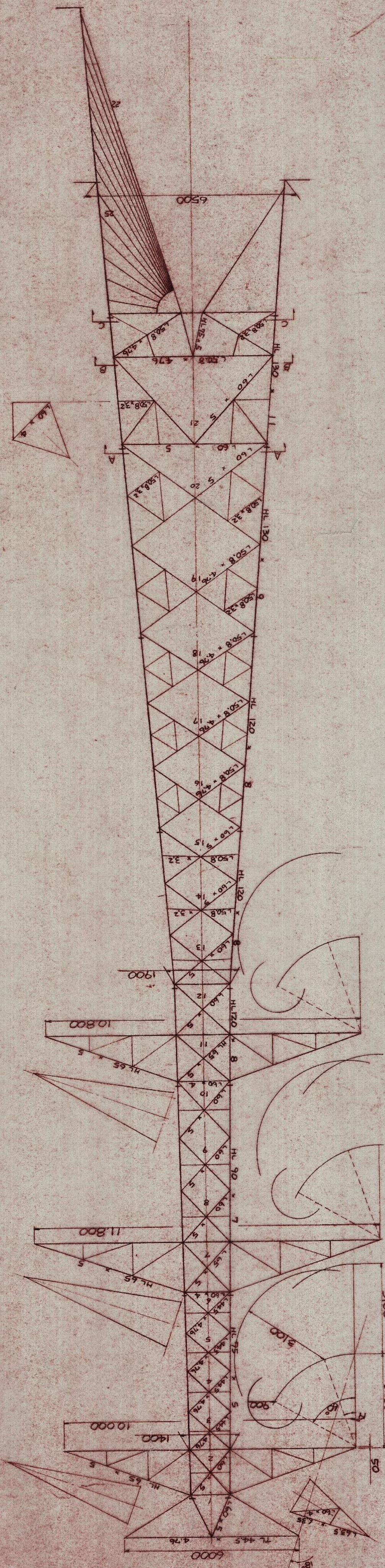
PROYECTO HYDROELECTRICO PASAYANBO
138 K.V. ST. PUCARÁ - QUITO - PUCARÁ - AMBATO

TORRE TIPO "C"

PUNTA DE CABLE DE GUARDA

Disegñador: *Belet* ESCALA: 1:10 DATA

Verificado: *glo* P65676



Notes:
1. Members not denoted are L44.5 x 32 (L13 1/4" x 1/8")
2. Members marked "HL" are of H.T. steel (SS55)
and others mild steel (SS41).

REVISIONS	1	2	3	4	5

Ecuadorian Electrification Institute		National Transmission System		230 KV Transmission Line		Type SP 2		Heavy Suspension Tower		Design Drawing		Scale Unit		1/100 mm		DRG. NO. 76FD-029		YAPAN STEEL TOWER CO., LTD.		TOKYO	
APPROVED BY <i>[Signature]</i>		CHECKED BY <i>[Signature]</i>		DESIGNED BY <i>[Signature]</i>		DRAWN BY <i>[Signature]</i>		DATE		JUN. 30, 76		DATE OF ISSUE		FACILITY							

