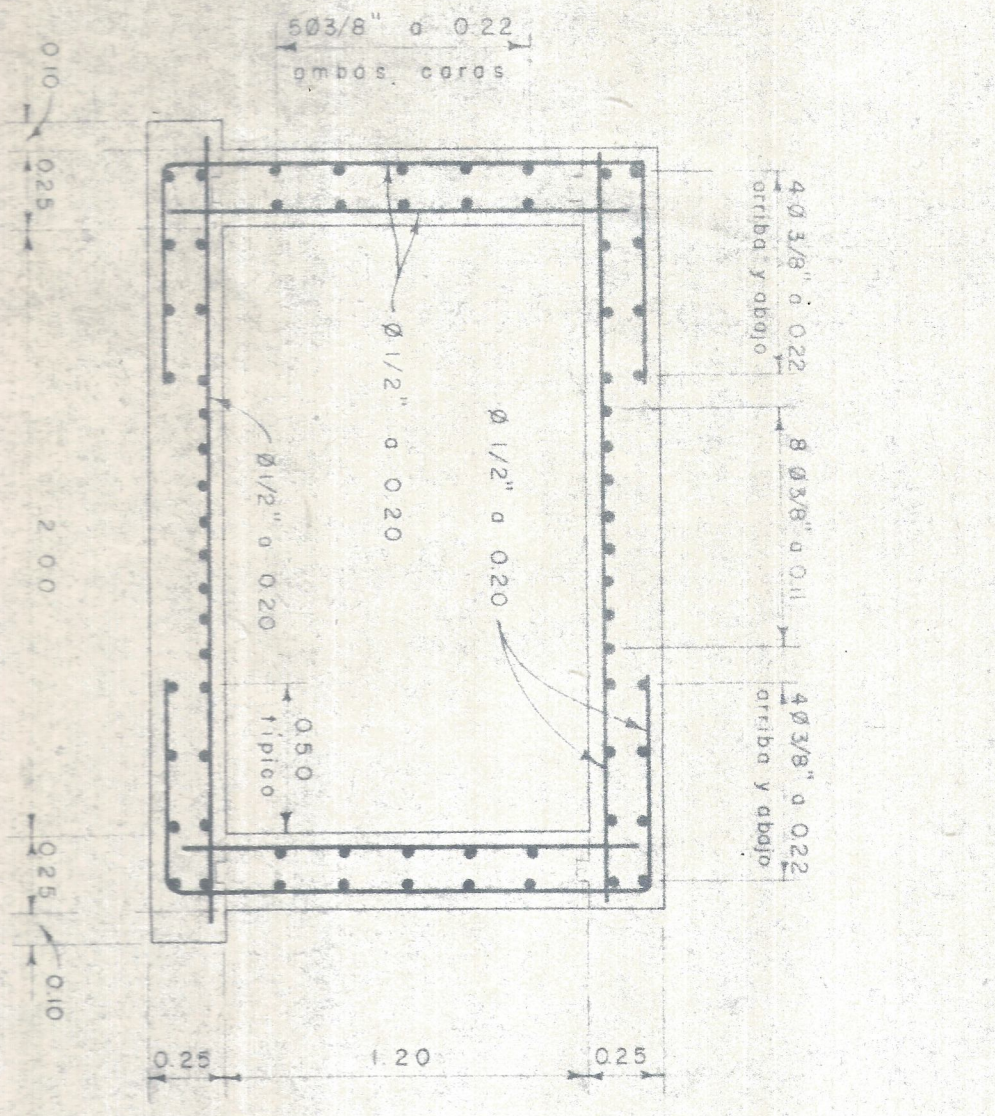
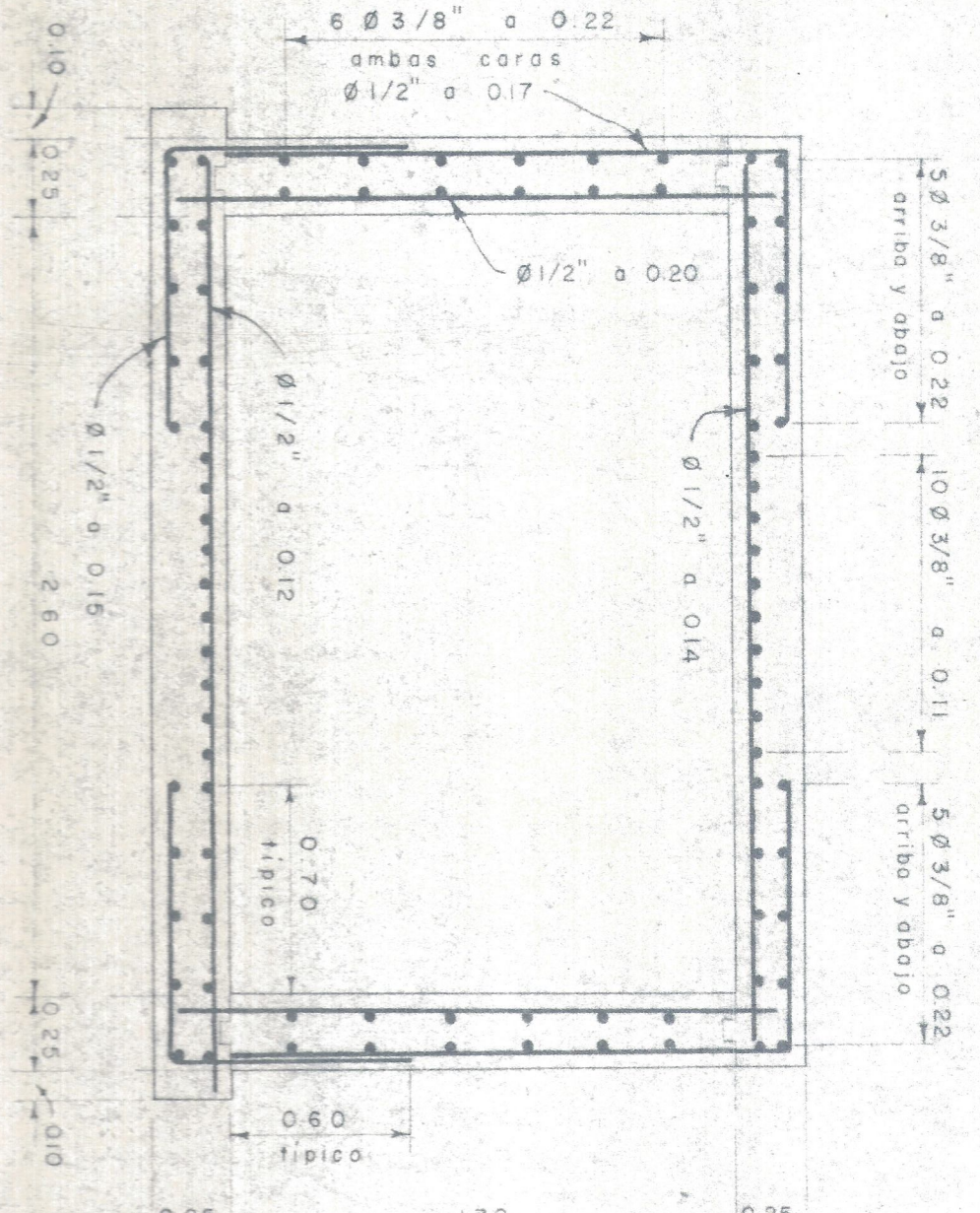
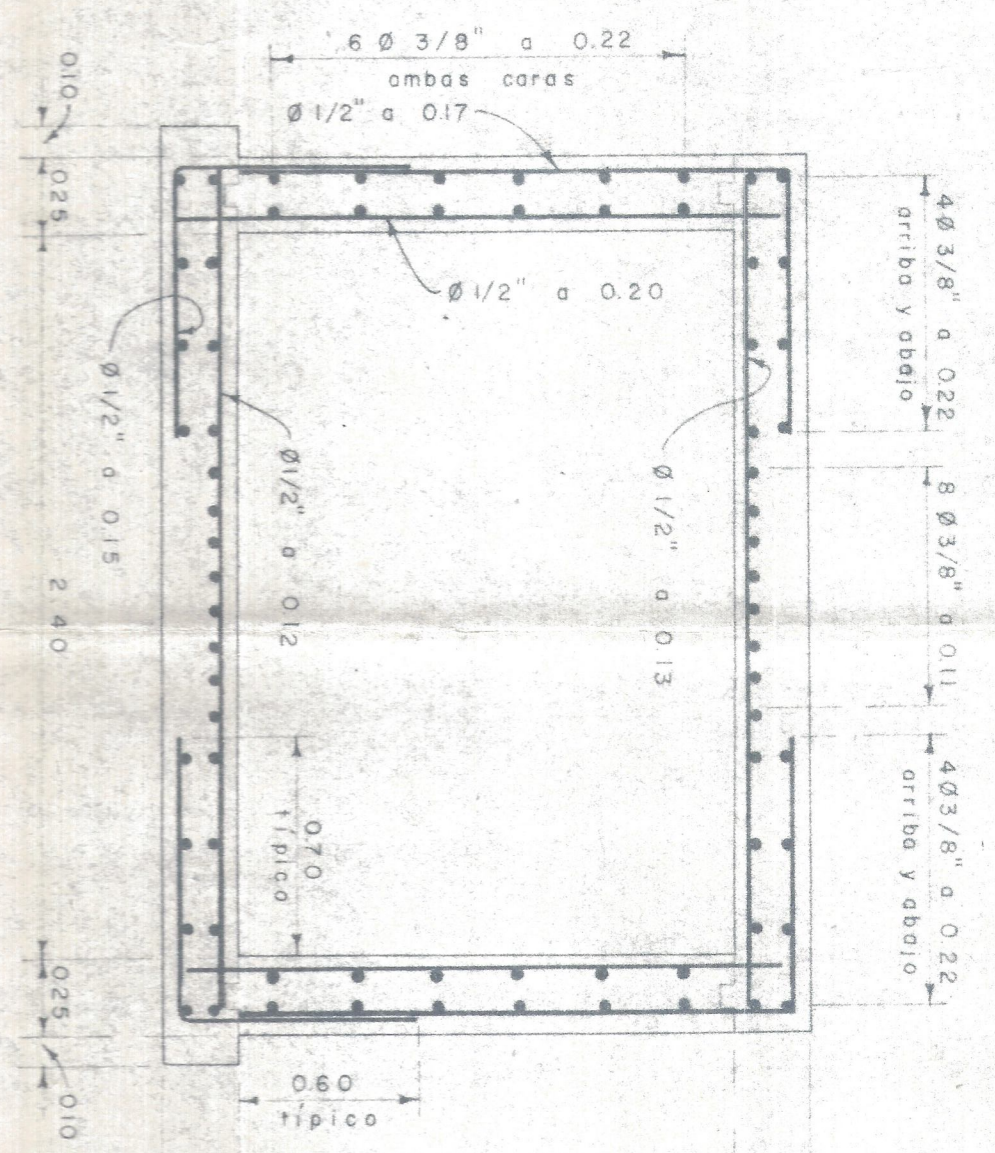




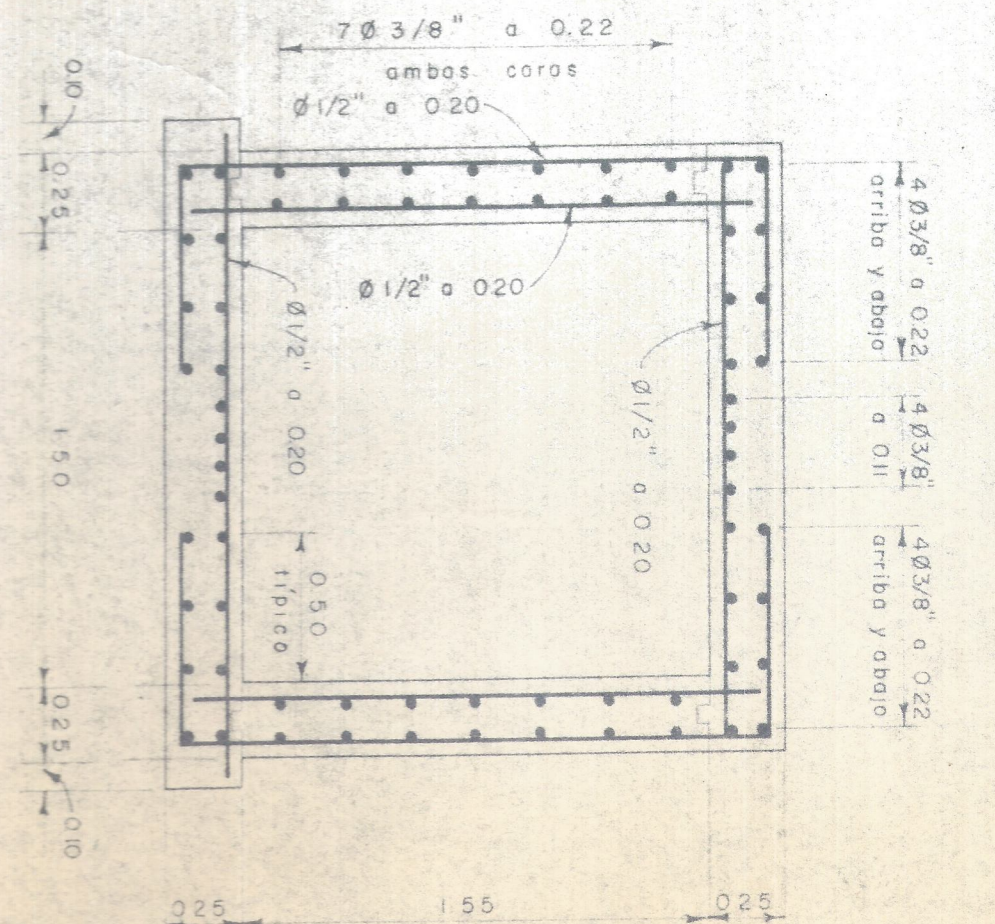
CAL. 40N - AV. 69



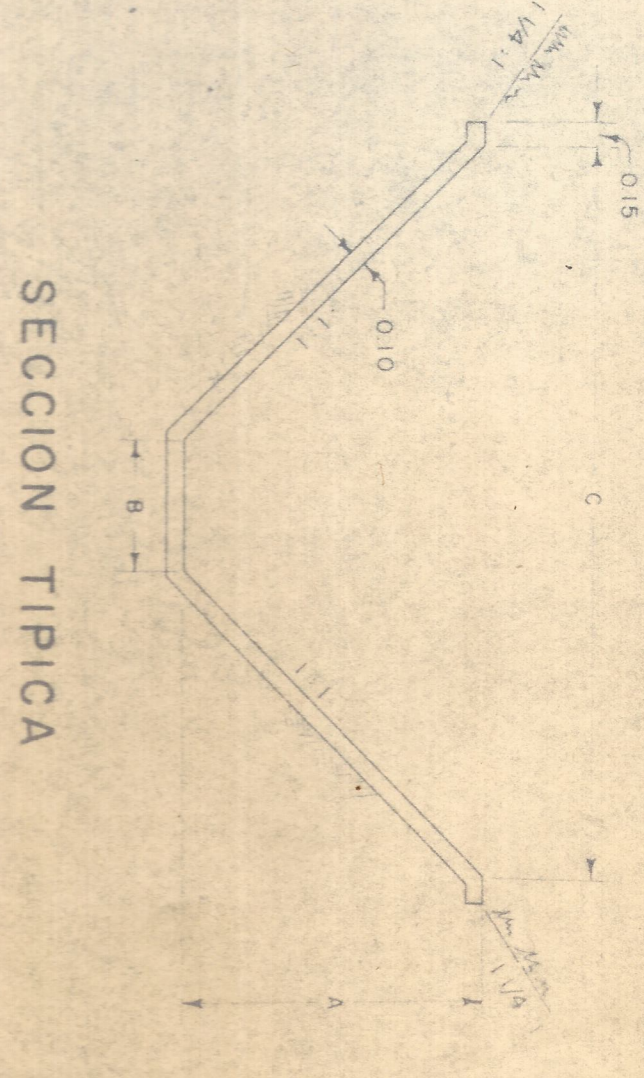
AV. 6²A - CAL. 40N



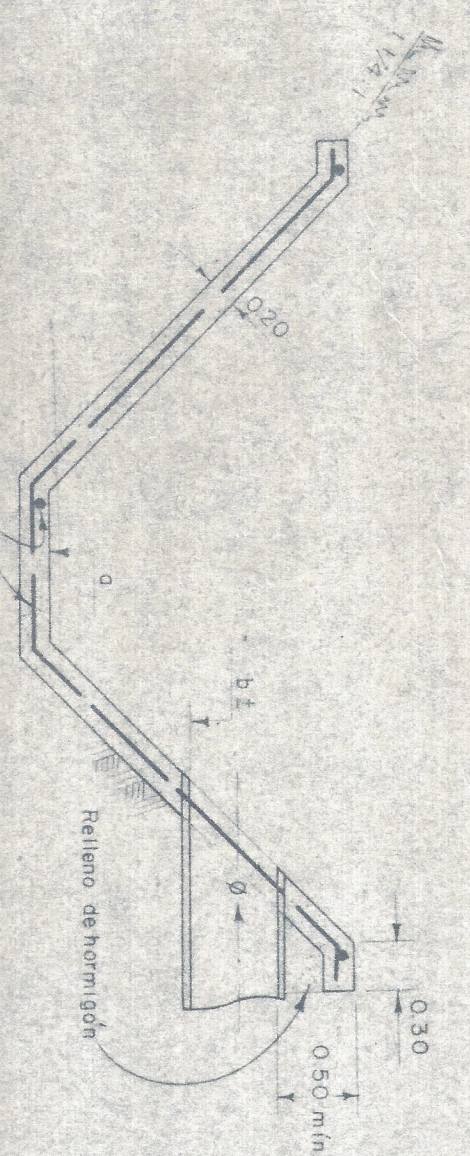
CAL. 36 N - AV. 6² A



CAL. 36N - AV. 6th C



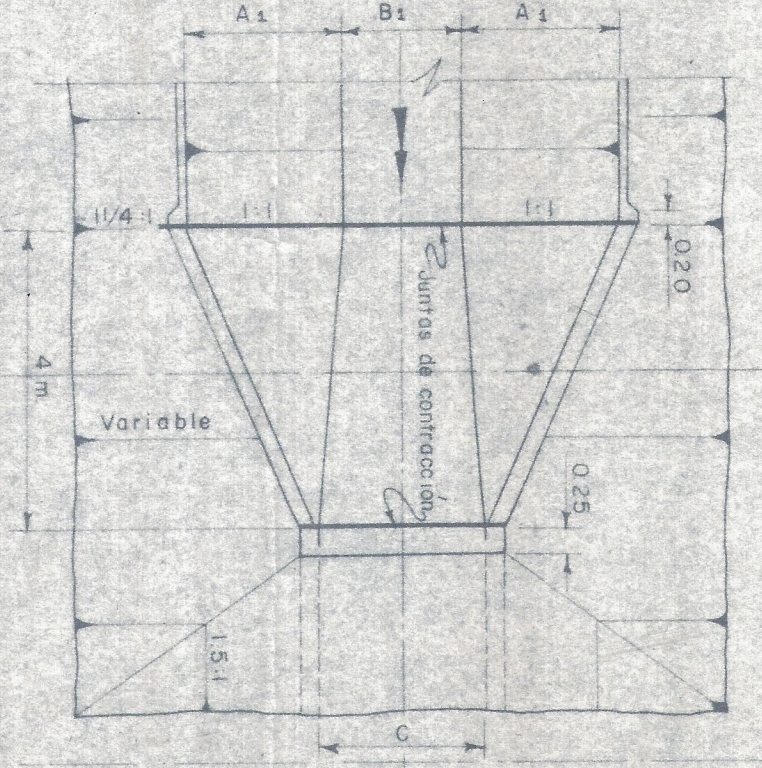
SECCION TIPICA



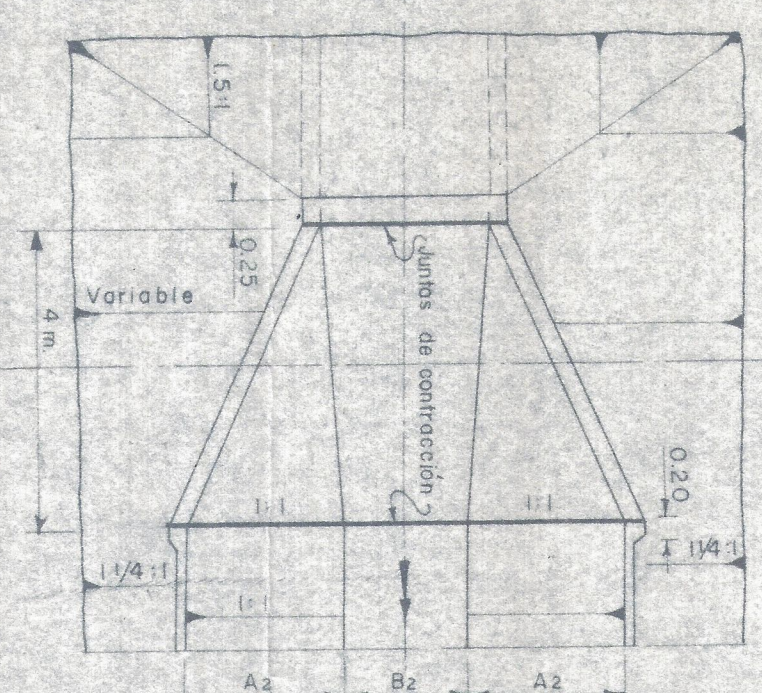
CABEZAL TIPO I

P R O G R A M A		DEL CONDUCTO	
a	b	c	d
979.72	980.68	24"	
KO + 567.20			
KO + 617.40	979.76	980.50	12"
KO + 636.40	979.78	980.52	16"
KO + 711.60	979.86	978.50	10.0m
KO + 761.90	979.89	980.52	12"
KO + 816.90	979.97	980.67	10"
KO + 879.70	980.03	980.50	12"
KO + 879.70	980.03	980.72	16"
KO + 948.70	980.09	980.74	18"
KI + 095.10	980.30	981.27	10"
KI + 096.50	980.30	981.26	10"
KI + 235.00	985.38	986.62	18"

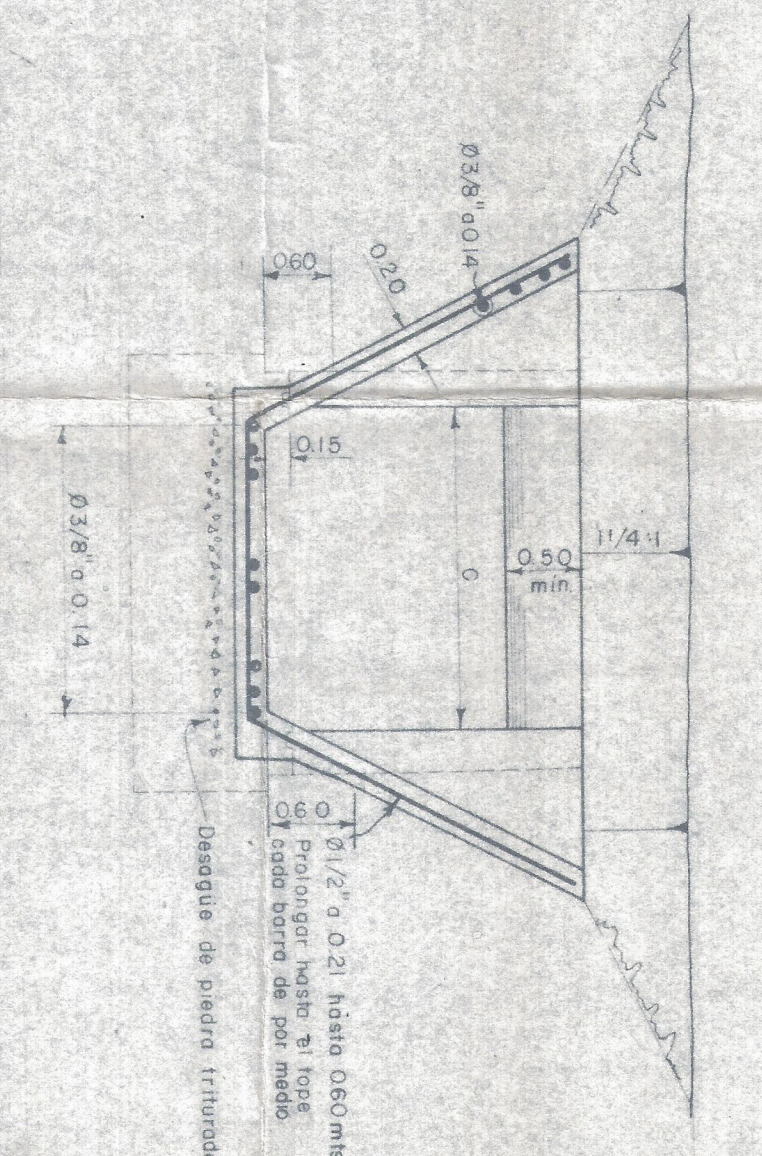
NOTA : El cabezal (0.20 reforzado) se extenderá 2m.
a cada lado del $\varnothing$ del conducto



ESCALA 1:100



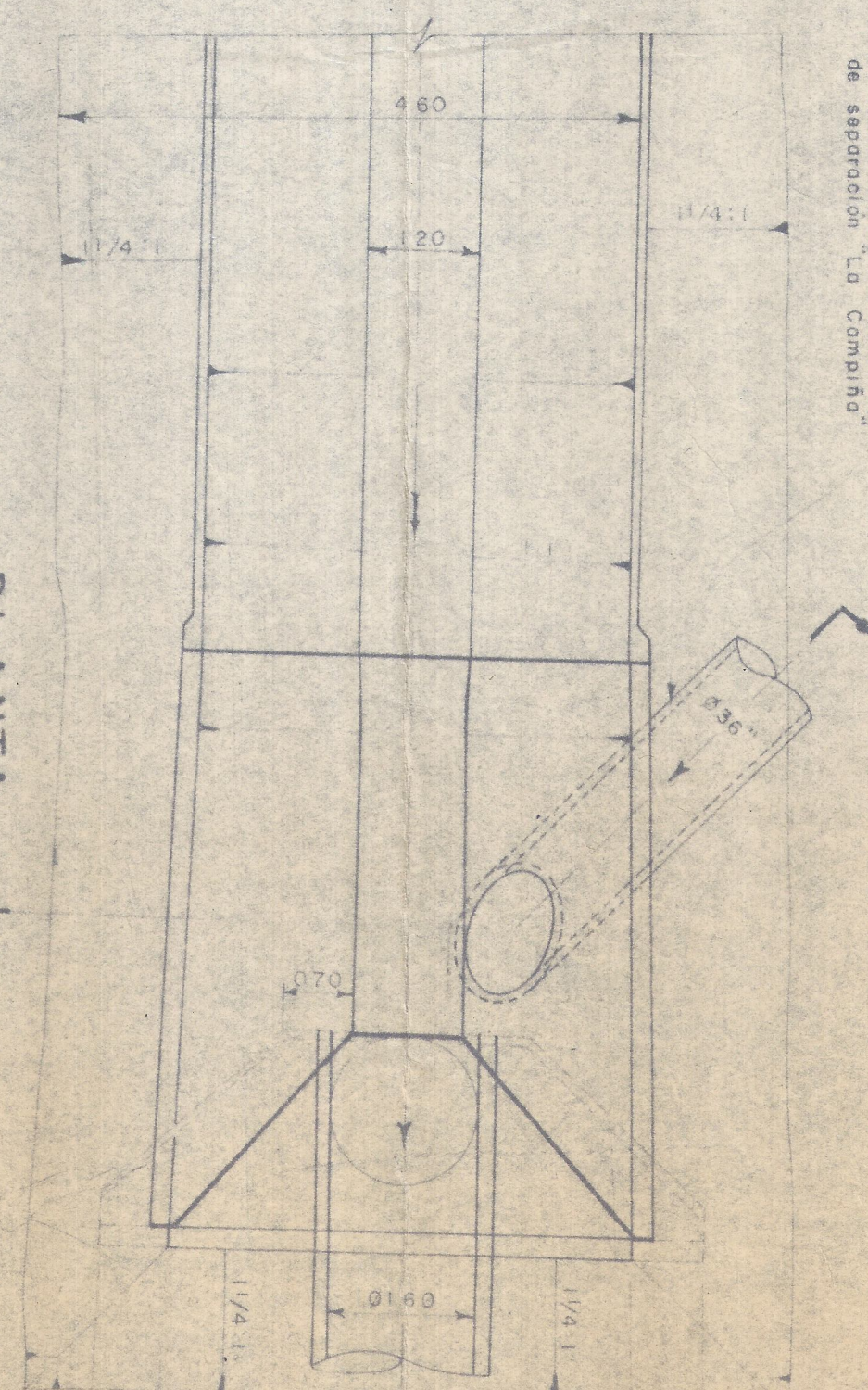
ESCALA 1:50



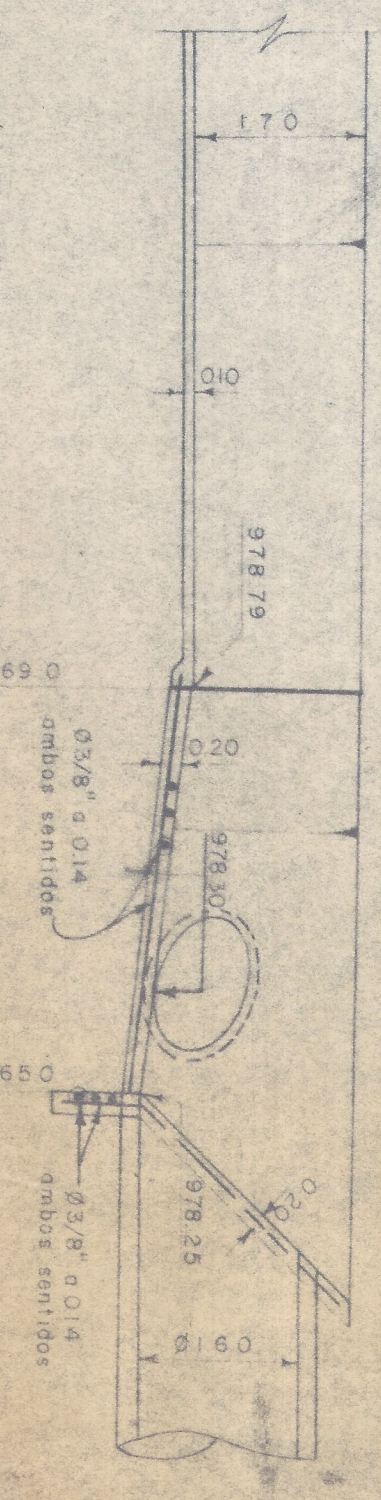
ESCALA 1:25

[illegible]

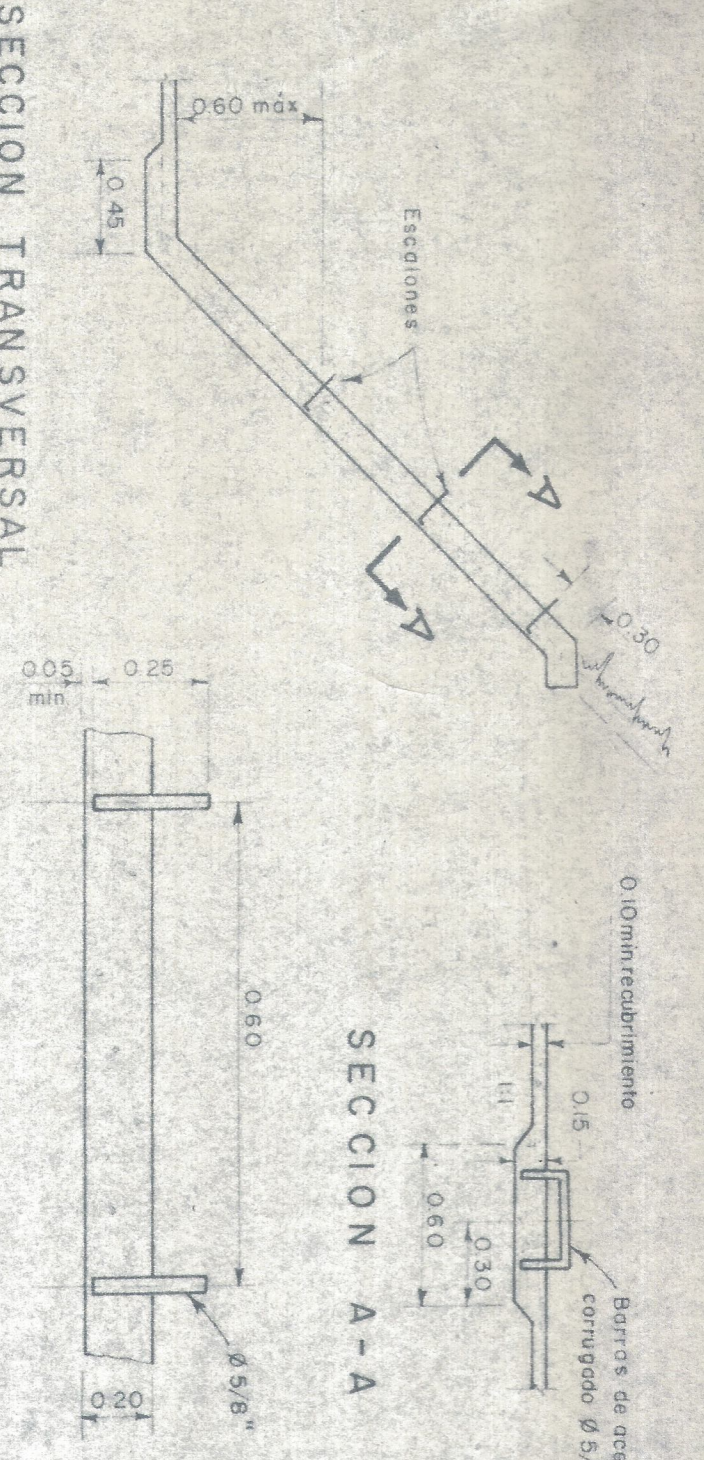
NOTA: El recubrimiento del conca tendrá perforación de Ø2" cada dos (2 Mts.) metros en el seno.



PLANIA
ESCALA 1:75



PERFIL ESCALA 1:1



SECCION TRANSVERSAL

020

0.08 x 0.10

0.3

INSTALACION TIPICA DE ESCALONES EN CANALES

URBANIZACION CHIPICHAPE
PROPIEDAD DE LOS FERROCARRILES NACIONALES-DIVISION PACIFICO

HERNANDO GONZALEZ HURTADO
INGENIERO CONSULTOR
EDIFICIO ZACCOOR OFICINA Nº 814
CALLE VALLE

ALCANTARILLADO PLUVIAL
CANAL CHIPICHAPE
DETALLES MISCELANEOS

EMPRESAS MUNICIPALES DE CALI

CABEZAL TIPO III
AV. 6ª - CALLE 44N

N.º

Observaciones:

2. El relleno de 3/8" será de barras lisas $f_y=28000 \text{ kg/cm}^2$ o su equivalente en barras corrugadas de $\phi 1/2$ $f_y=4200 \text{ kg/cm}^2$
3. El refuerzo ϕ superior o 3/8" será corrido de $f_y=4200 \text{ kg/cm}^2$