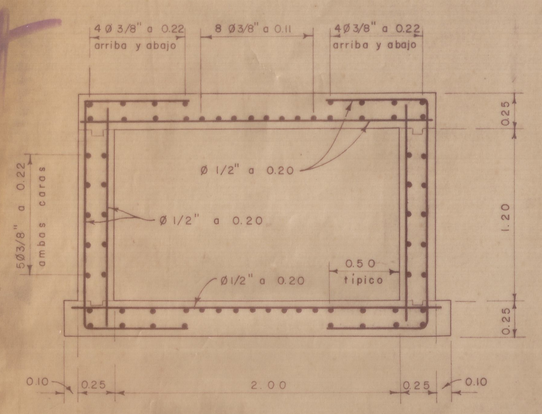
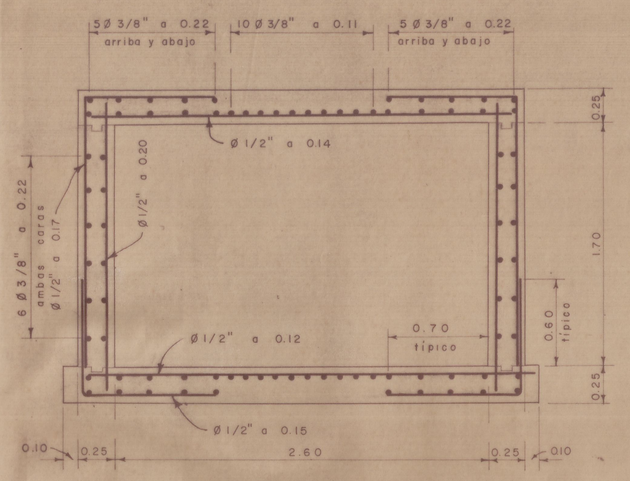
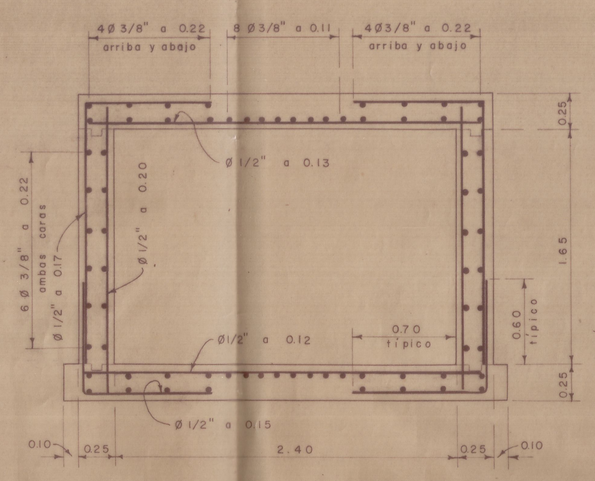


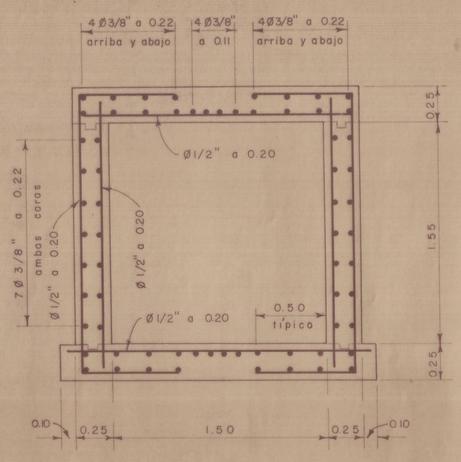
CAL. 40N - AV. 6º



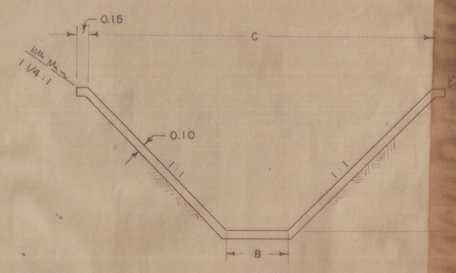
AV. 6ºA - CAL. 40N



CAL. 36N - AV. 6º A



CAL. 36N - AV. 6º C

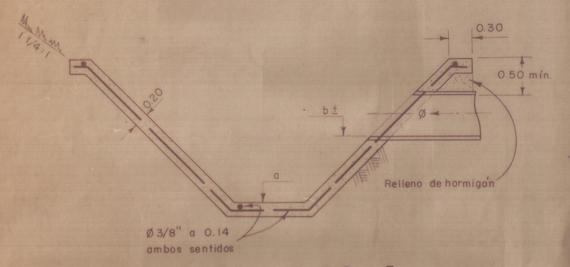


SECCION TIPICA

ABSCISA	A	B	C
K0+169.00 — K0+495.40	1.70	1.20	4.60
K0+527.70 — K0+567.80	1.70	1.15	4.55
K0+567.80 — K0+709.60	1.65	1.15	4.45
K0+713.60 — K1+146.50	1.65	1.00	4.30
K1+178.90 — K1+231.50	0.95	0.50	2.40
K1+235.50 — K1+425.70	0.85	0.50	2.20

CONDUCTOS CERRADOS

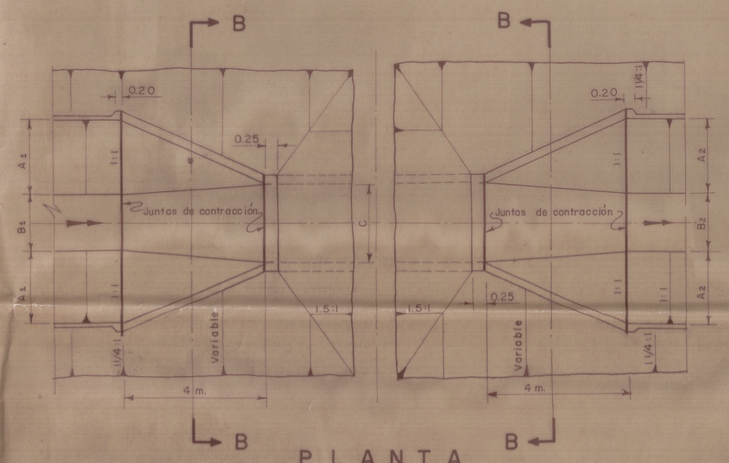
ESCALA 1:20



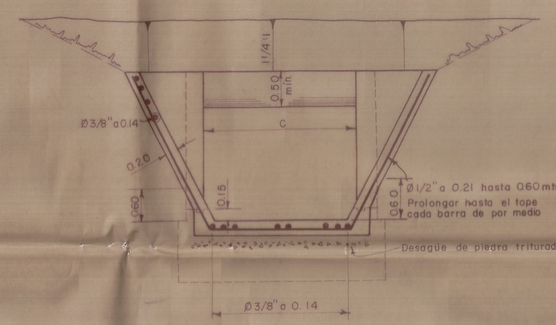
CABEZAL TIPO I

PROGRAMA			
ABSCISA ℄ DEL CONDUCTO	a	b	Ø
K0 + 567.20	979.72	980.28	24"
K0 + 617.40	979.76	980.50	12"
K0 + 636.40	979.78	980.52	16"
K0 + 711.60	979.86	979.90	1.00m
K0 + 731.90	979.89	980.72	12"
K0 + 816.90	979.97	980.87	10"
K0 + 879.70	980.03	980.80	12"
K0 + 879.70	980.03	980.72	16"
K0 + 942.70	980.09	980.74	18"
K1 + 093.10	980.30	981.27	10"
K1 + 094.50	980.30	981.22	10"
K1 + 232.00	983.38	983.56	18"

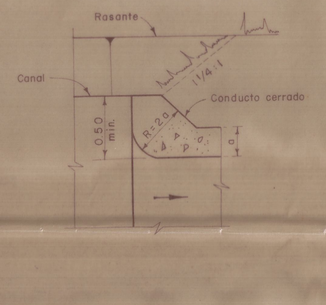
NOTA : El cabezal (0.20 reforzado) se extenderá 2m. a cada lado del ℄ del conducto



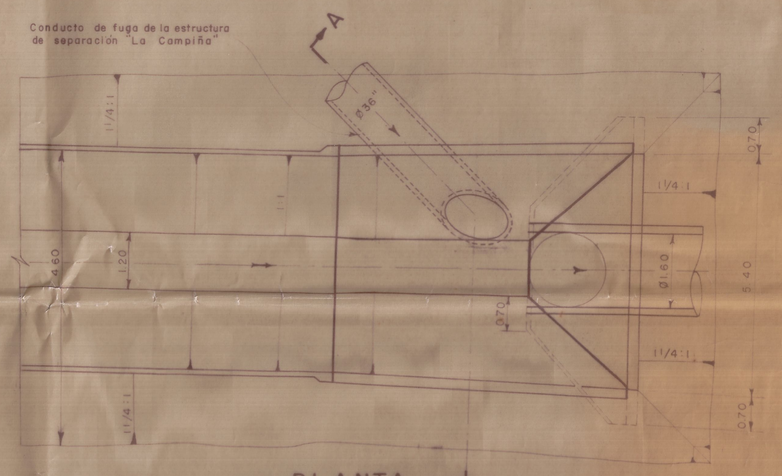
PLANTA
ESCALA 1:100



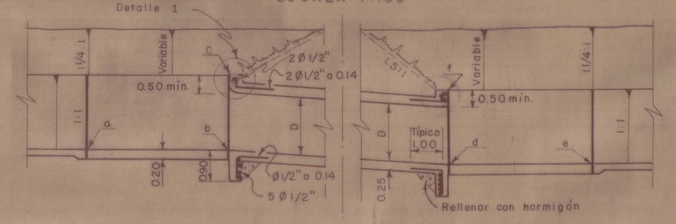
SECCION B-B
ESCALA 1:50



DETALLE 1
ESCALA 1:25



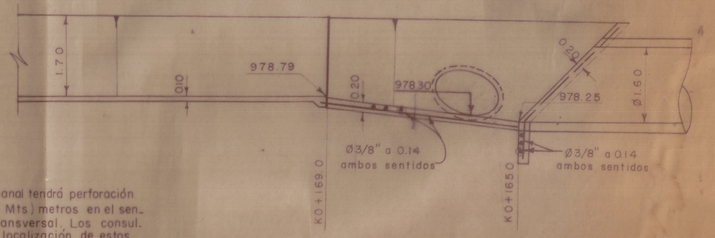
PLANTA
ESCALA 1:75



PERFIL
ESCALA 1:100

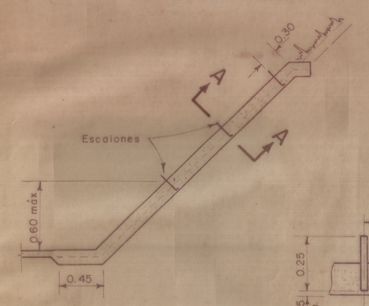
PROGRAMA												
LOCALIZACION	ELEVACIONES						DIMENSIONES					
	a	b	c	d	e	f	A1	B1	A2	B2	C	D
CALLE 40N - AV. 6ª O+454.10 a O+402.20 AV. 6ª A - CALLE 40N O+527.70 a O+495.40	979.54	979.24	980.94	979.04	979.00	980.74	1.70	1.20	1.70	1.20	2.00	1.20
	979.68	979.64	981.84	979.62	979.52	981.82	1.70	1.15	1.70	1.20	2.60	1.70
CALLE 36N - AV. 6ª A L 037.500 a L 996.50	980.25	980.21	982.36	980.18	980.14	982.33	1.65	1.00	1.65	1.00	2.40	1.65
CALLE 36N - AV. 6ª A L+178.90 a L+150.50	981.69	980.79	982.84	980.72	980.36	982.77	0.95	0.50	1.65	1.00	1.50	1.55

NOTA : El recubrimiento del canal tendrá perforación de Ø2" cada dos (2 Mts.) metros en el sentido longitudinal y transversal. Los consultores podrán variar la localización de estos desagues siempre que lo encuentren necesario.

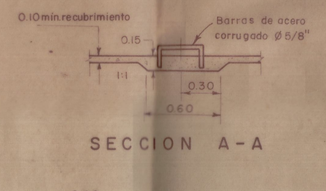


PERFIL
ESCALA 1:50

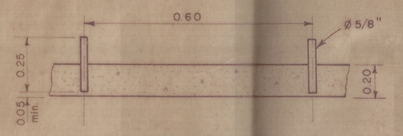
CABEZAL TIPO II



SECCION TRANSVERSAL



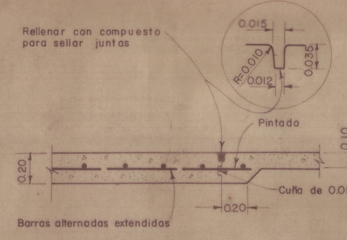
SECCION A-A



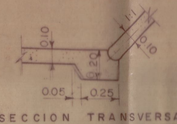
DETALLE A

Los escalones deben ser colocados durante el recubrimiento separados a intervalos de 200 m., localizados en ambos lados del canal. También se colocarán escalones aguas arriba de cada estructura.

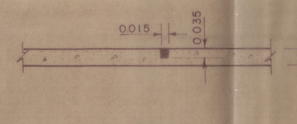
INSTALACION TIPICA
DE ESCALONES EN CANALES



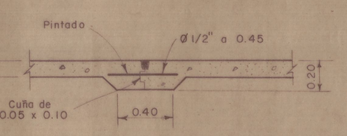
SECCION REFORZADA A SIN REFORZAR



SECCION TRANSVERSAL
JUNTA ARTICULADA DONDE SE ORDENE

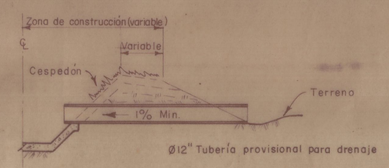


SECCION SIN REFORZAR c/ 4m.

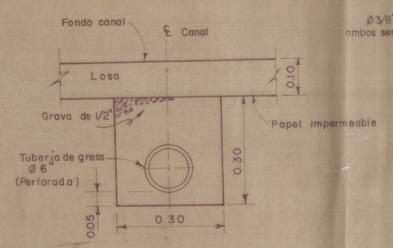


FINAL Y COMIENZO DE FUNDICION

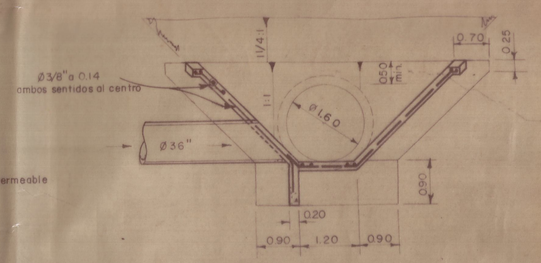
JUNTAS TIPICAS EN CANALES



DESAGÜE PROVISIONAL



TUBERIA DE DESAGÜE
EN LOS CANALES



SECCION A - A
ESCALA 1:75

NOTAS
1 El hormigón será de 175 kg/cm² para estructuras armadas, de 210 kg/cm² para el revestimiento del canal y de 140 kg/cm² para relleno y protección de tuberías.
2 El refuerzo de Ø 3/8" será de barras lisas fy= 2800 kg/cm² o su equivalente en barras corrugadas de Ø 1/2" fy= 4200 kg/cm².
3 El refuerzo Ø superior a 3/8" será corrugado de fy= 4200 kg/cm².

CABEZAL TIPO III
AV. 6º - CALLE 44N

URBANIZACION CHIPICHAPE PROPIEDAD DE LOS FERROCARRILES NACIONALES-DIVISION PACIFICO	HERNANDO GONZALEZ HURTADO INGENIERO CONSULTOR EDIFICIO ZACCOUR OFICINA Nº 8-14 CALI, VALLE	ALCANTARILLADO PLUVIAL CANAL CHIPICHAPE DETALLES MISCELANEOS	EMPRESAS MUNICIPALES DE CALI Revisado ____ Aprobado ____ CALI de 1969

Hoja del Plano de Cali Nº
Dibujo Nº 17
Son Dibujos
Archivo
Observaciones: