

ÍNDICE DE PLANOS

TOMO V

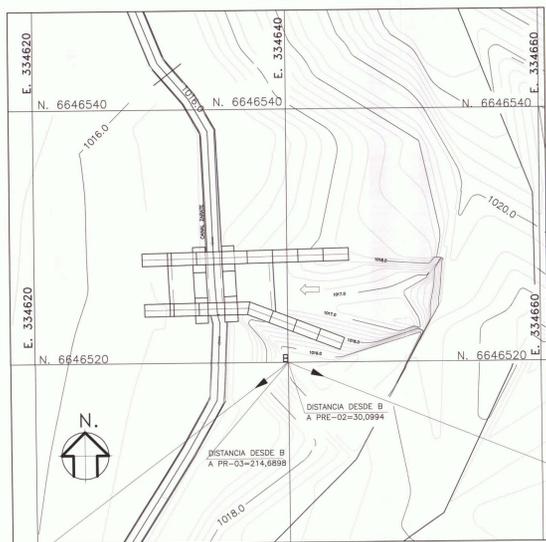
Nº	Título
SECTOR 3	
Proyecto de Mejoramiento Canal Zárate	
036-1/3	Canal Zárate. Planta y Perfil Longitudinal
036-2/3	Canal Zárate. Planta y Perfil Longitudinal
036-3/3	Canal Zárate. Planta, Perfil Longitudinal y Detalles
037-1/2	Canal Zárate. Cruce de Quebradas. Plantas y Detalles
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Proyecto de Mejoramiento Canal Peral de Serón	
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Proyecto de Mejoramiento Canal La Vega de Serón	
043-1/1	Canal La Vega de Serón. Planta, Perfil Longitudinal y Detalles
Proyecto de Mejoramiento Canal La Cantera La Greda	
044-1/1	Canal La Cantera – La Greda. Planta, Perfil Longitudinal y Detalles

CRUCE DE QUEBRADA LO CAÑAS

Km 0,81552

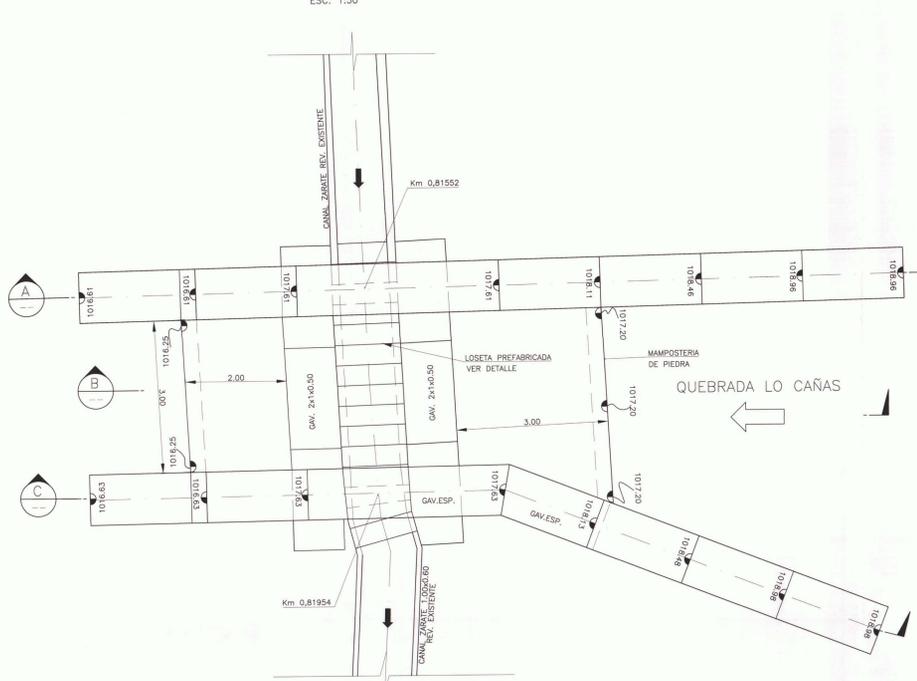
PLANTA GENERAL

ESC. 1:200



PLANTA

ESC. 1:50



CUADRO DE PR

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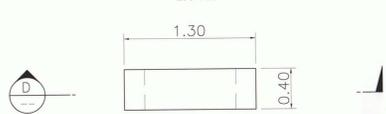
CUADRO DE PRE

PR	NORTE	ESTE	COTA (m.)
02	6646508.83	334667.95	1019.21

DETALLE LOSETAS

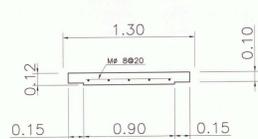
PLANTA

ESC. 1:25



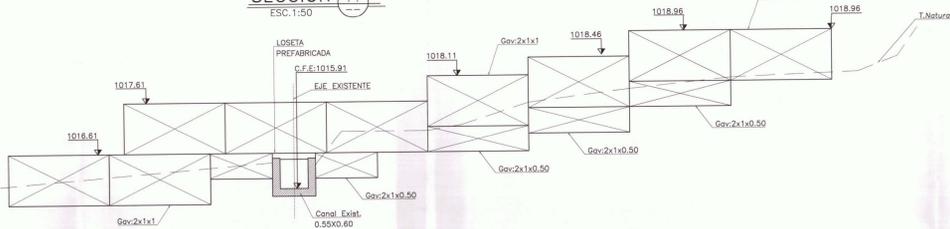
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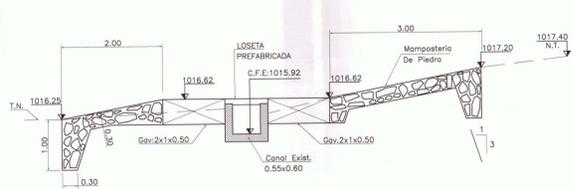
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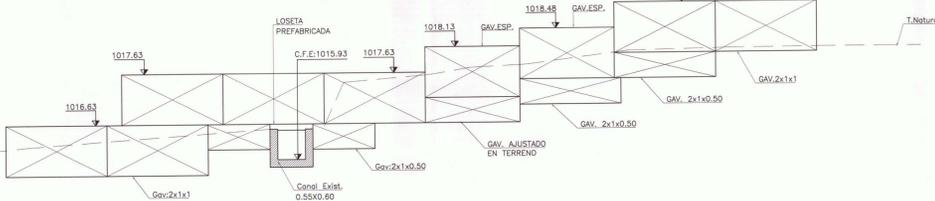
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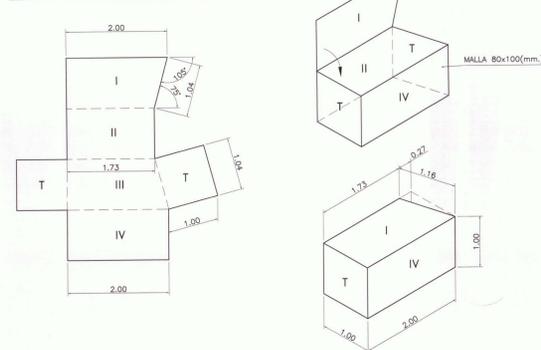


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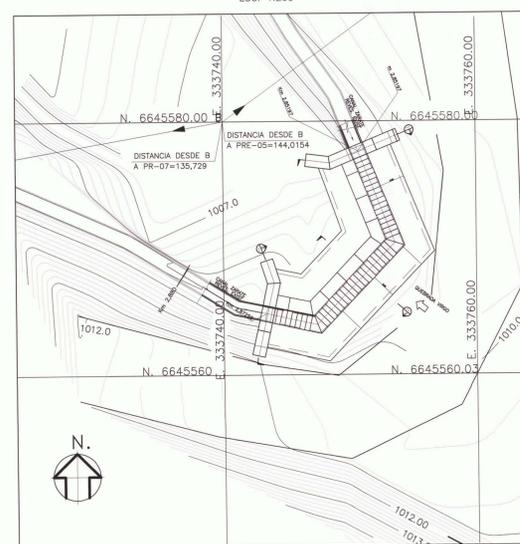


GAVION DESPLEGADO



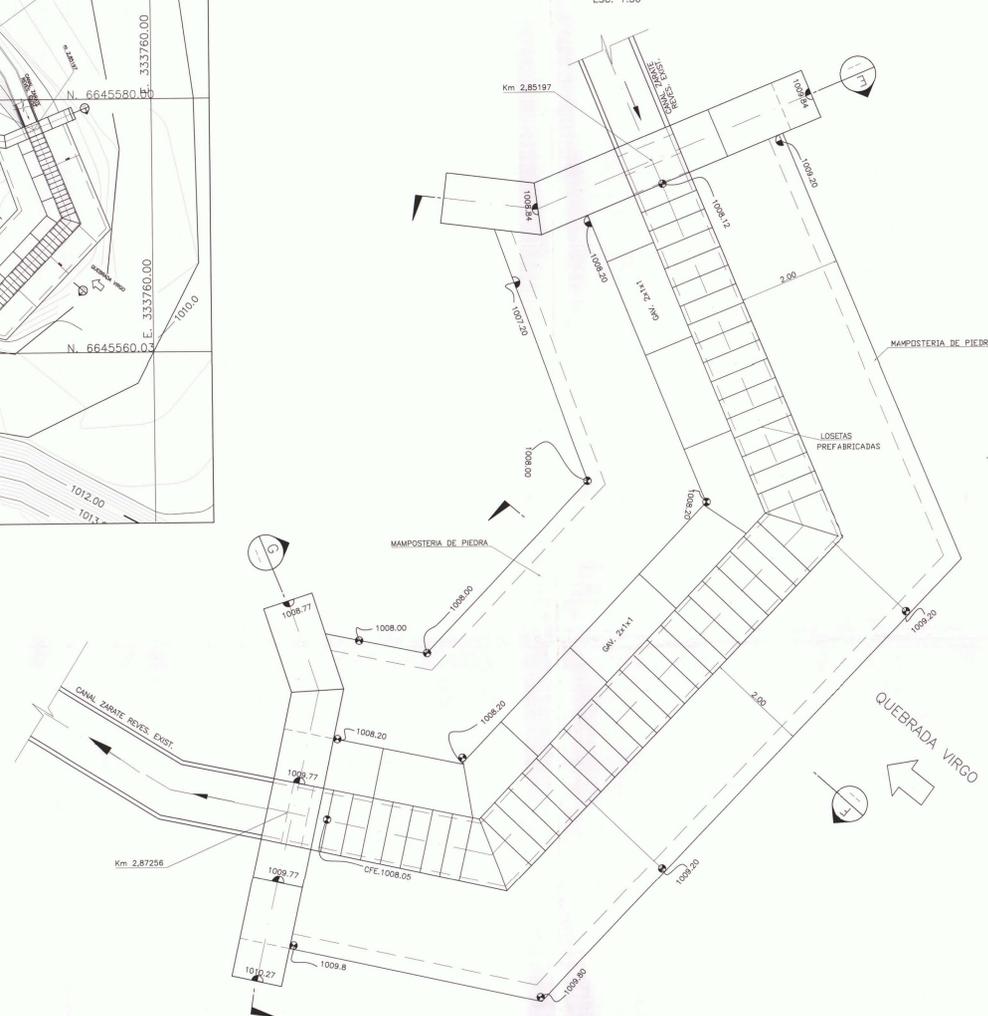
PLANTA GENERAL

ESC. 1:200



PLANTA

ESC. 1:50



CUADRO DE PR

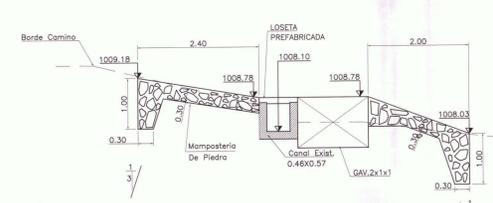
PR	NORTE	ESTE	COTA (m.)
07	6645556.757	333606.275	1008.100

CUADRO DE PRE

PR	NORTE	ESTE	COTA (m.)
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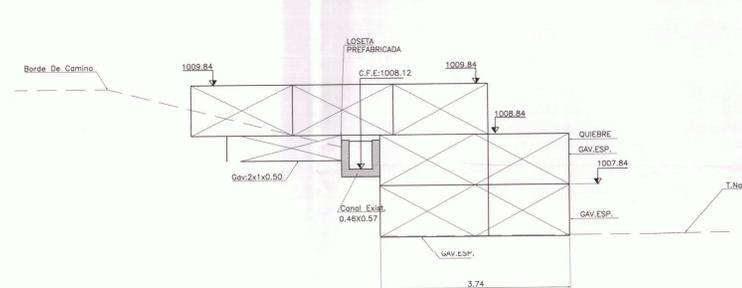
SECCION F

ESC. 1:50



SECCION E

ESC. 1:50



DETALLE LOSETAS

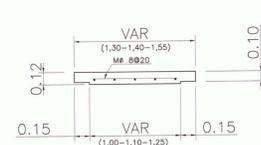
PLANTA

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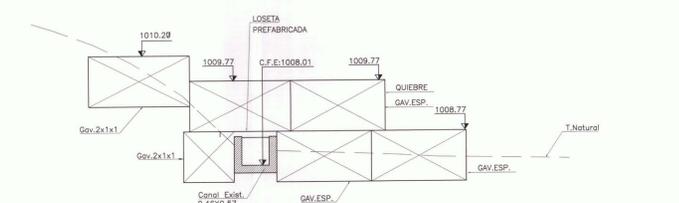
SECCION H

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SECCION G

ESC. 1:50

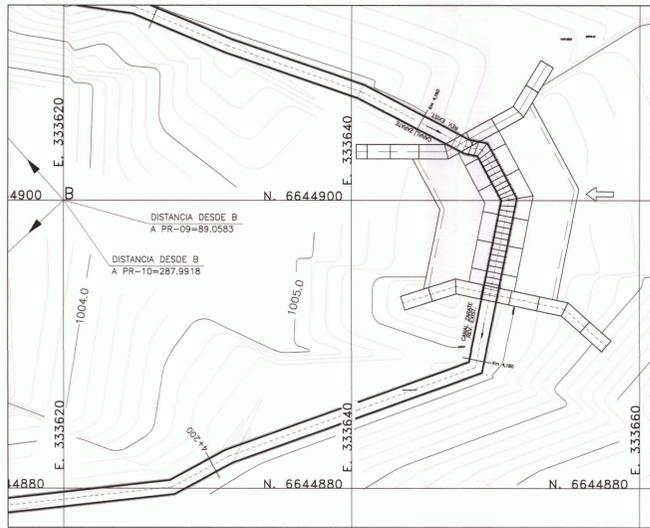


CRUCE DE QUEBRADA LA VIÑA

Km 4,16313

PLANTA GENERAL

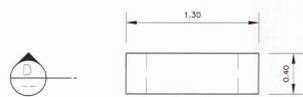
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DETALLE LOSETAS

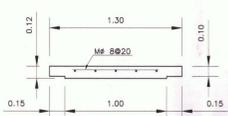
PLANTA

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SECCION

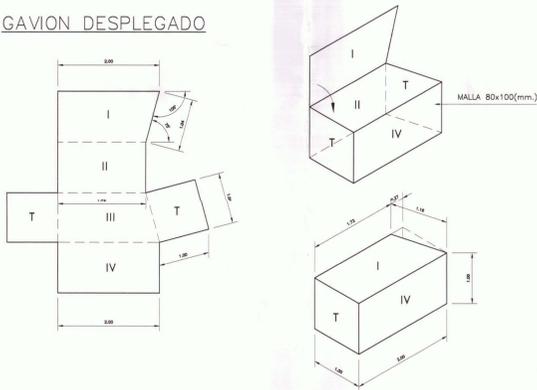
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GAVION ESPECIAL

ESC. 1:50

GAVION DESPLEGADO

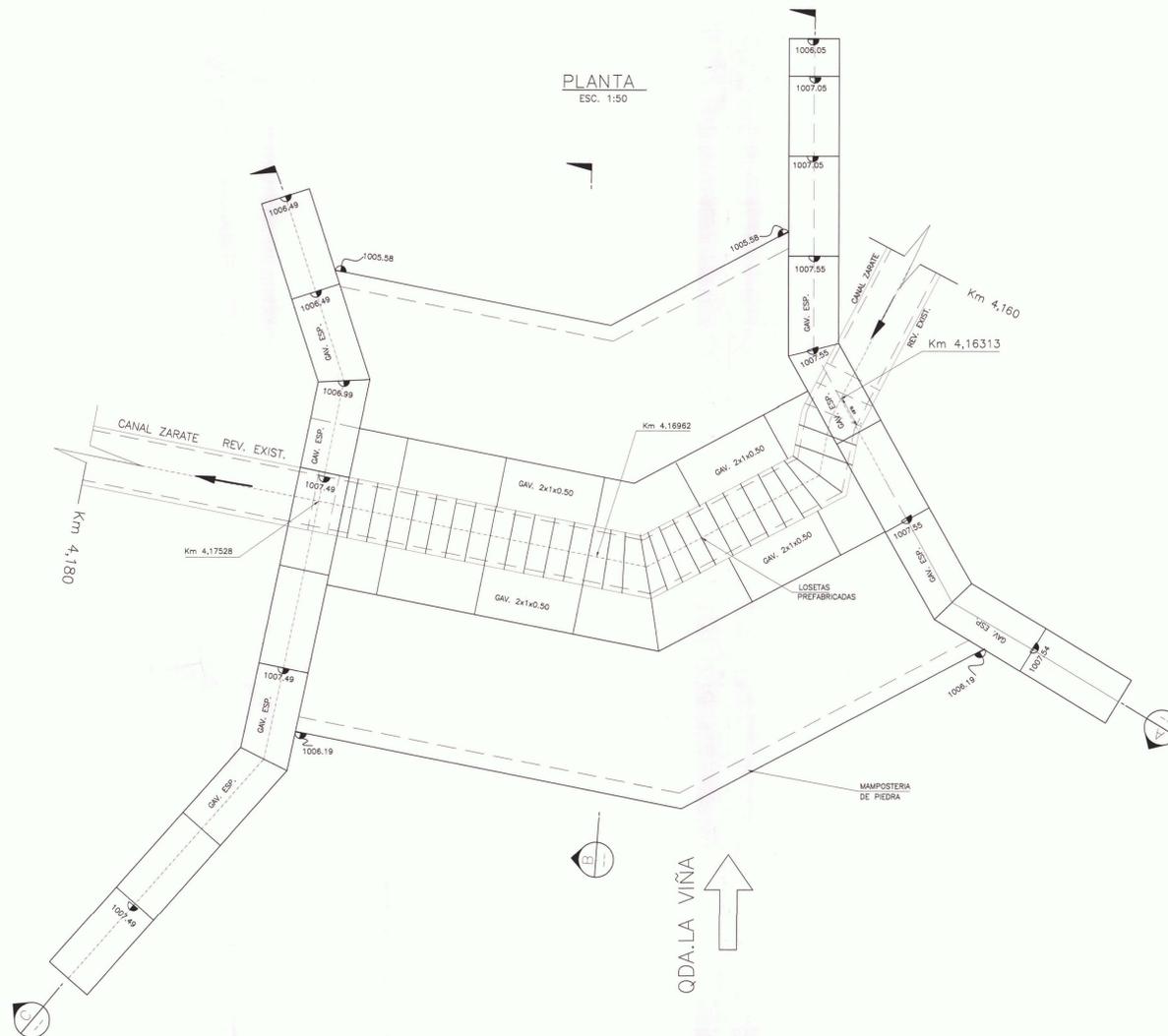


CUADRO DE PR

PR	NORTE	ESTE	COTA (m.)
09	6644966.244	333560.476	1006.240
10	6644702.591	333410.315	1004.720

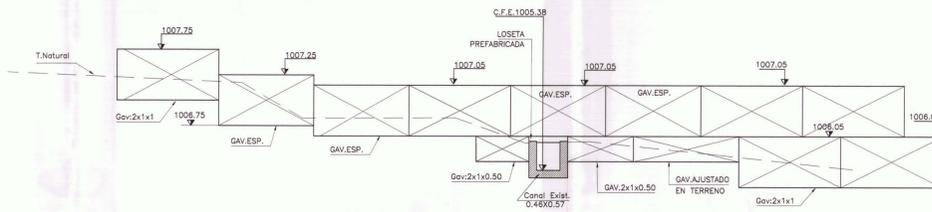
PLANTA

ESC. 1:50



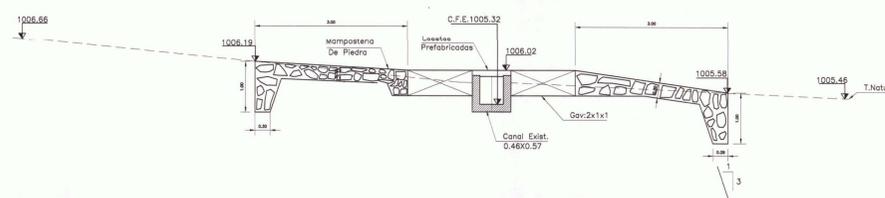
SECCION A

ESC. 1:50



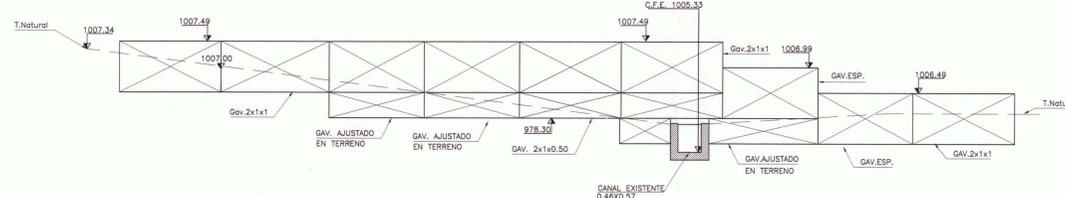
SECCION B

ESC. 1:50



SECCION C

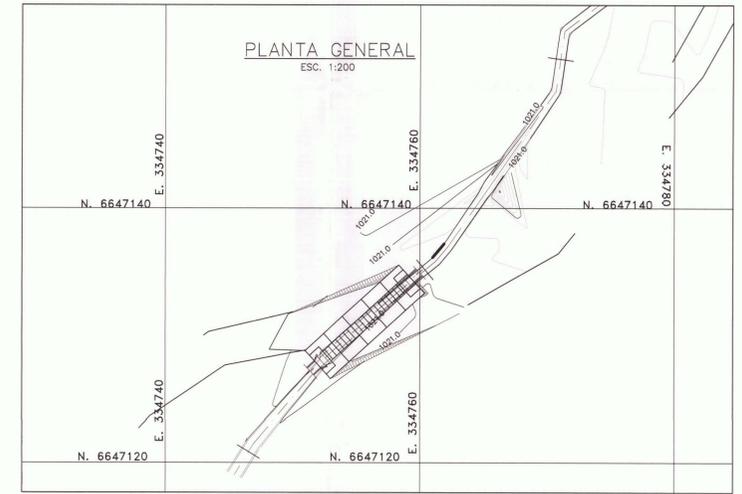
ESC. 1:50



BADEN Km 0,16126

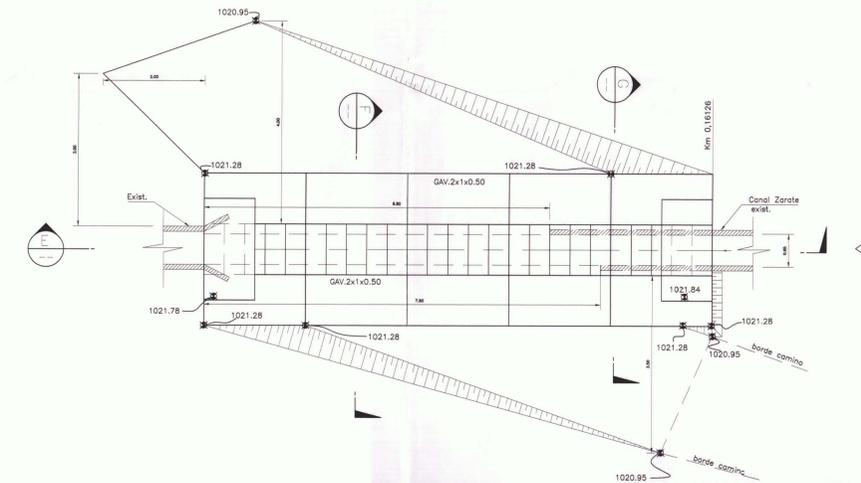
PLANTA GENERAL

ESC. 1:200



PLANTA

ESC. 1:50



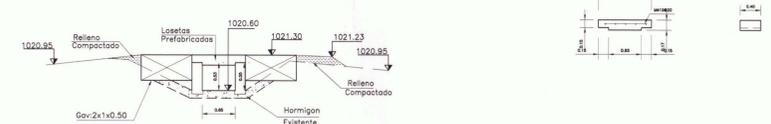
SECCION E

ESC. 1:50



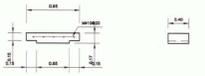
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ESC. 1:50



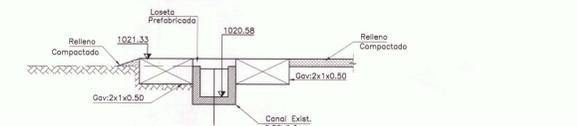
DETALLE LOSETAS

ESC. 1:25

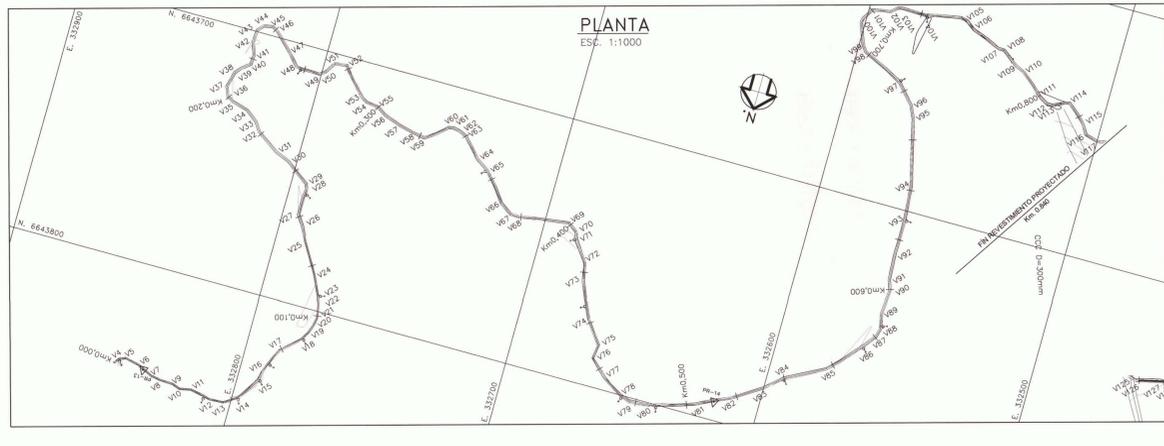


SECCION G

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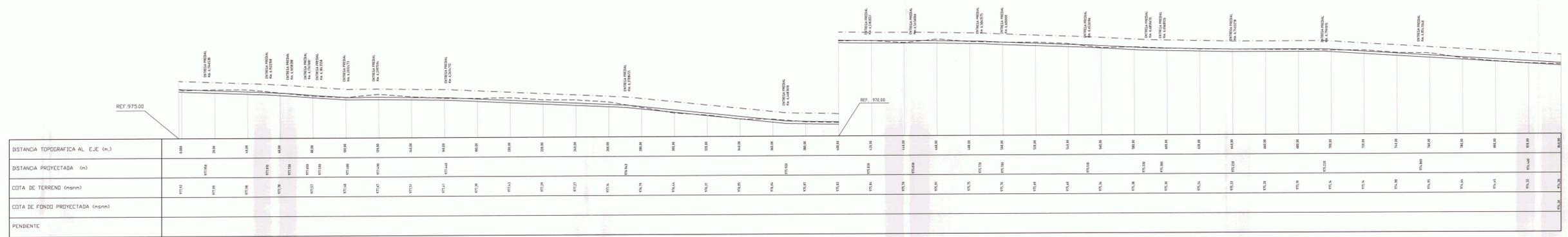


CANAL PERAL DE SERON

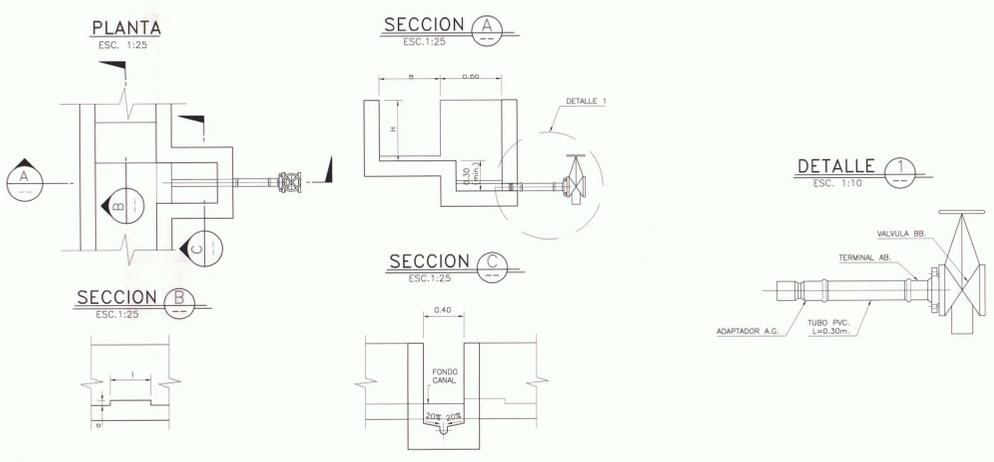


CUADRO DE DESARROLLO DE CURVAS Y VERTICES

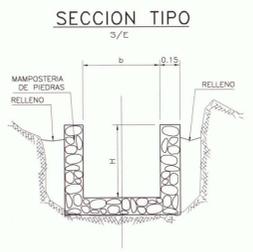
VERTICE	COORDENADAS UTM (m)	ANGULO (gr)	RAIO (m)	INICIO CURVA	FIN CURVA	VERTICE	COORDENADAS UTM (m)	ANGULO (gr)	RAIO (m)	INICIO CURVA	FIN CURVA
1	664300.00	664300.00	0.00	0.00	0.00	1	664300.00	664300.00	0.00	0.00	0.00
2	664300.00	664300.00	0.00	0.00	0.00	2	664300.00	664300.00	0.00	0.00	0.00
3	664300.00	664300.00	0.00	0.00	0.00	3	664300.00	664300.00	0.00	0.00	0.00
4	664300.00	664300.00	0.00	0.00	0.00	4	664300.00	664300.00	0.00	0.00	0.00
5	664300.00	664300.00	0.00	0.00	0.00	5	664300.00	664300.00	0.00	0.00	0.00
6	664300.00	664300.00	0.00	0.00	0.00	6	664300.00	664300.00	0.00	0.00	0.00
7	664300.00	664300.00	0.00	0.00	0.00	7	664300.00	664300.00	0.00	0.00	0.00
8	664300.00	664300.00	0.00	0.00	0.00	8	664300.00	664300.00	0.00	0.00	0.00
9	664300.00	664300.00	0.00	0.00	0.00	9	664300.00	664300.00	0.00	0.00	0.00
10	664300.00	664300.00	0.00	0.00	0.00	10	664300.00	664300.00	0.00	0.00	0.00



DETALLES ENTREGAS PREDIALES



CUADRO DE SECCIONES



SECCION	SECCION	SECCION	SECCION
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

CUADRO DE ENTREGAS PREDIALES CANAL PERAL DE SERON

Km.	DIMENSIONES(m)		DIAMETRO ENTREGA (mm.)	GRADA (m.)	COTAS FONDO	
	B	H			EXIST.	PROY.
34.65	0.50	0.50	75	0.05	0.55	977.95
35.21	0.50	0.50	75	0.05	0.50	977.81
35.83	0.50	0.50	75	0.05	0.50	977.73
36.76	0.50	0.50	75	0.05	0.55	977.65
37.45	0.50	0.50	75	0.05	0.55	977.58
38.14	0.50	0.50	75	0.05	0.60	977.48
38.84	0.50	0.50	75	0.05	0.45	976.94
39.54	0.50	0.50	75	0.10	0.40	975.82
40.24	0.50	0.50	75	0.15	0.45	975.83
40.94	0.50	0.50	75	0.05	0.45	975.88
41.64	0.50	0.50	75	0.05	0.40	975.74
42.34	0.50	0.50	75	0.05	0.40	975.70
43.04	0.50	0.50	75	0.05	0.50	975.51
43.74	0.50	0.50	75	0.05	0.45	975.33
44.44	0.50	0.50	75	0.05	0.45	975.30
45.14	0.50	0.50	75	0.05	0.40	975.22
45.84	0.50	0.50	75	0.05	0.45	975.15
46.54	0.50	0.50	75	0.05	0.45	974.88

CUADRO DE PR

PR	NORTE	ESTE	COTA (m.)
13	6643840.429	332836.341	976.640
14	6643792.665	332617.442	976.370

SIMBOLOGIA

- CURVA INTERMEDIA -250- CERCOS
- CURVA INTERMEDIA -250- DAM PAVIMENTADO
- CAM. TIERRA
- VERTICE CANAL PROY. VO
- EJE PROYECTO
- TERRENO

Nombre Estudio: **Estudio de Prefactibilidad Mejoramiento del Sistema de Riego del Fijo Hurtado IV Región de Coquimbo**

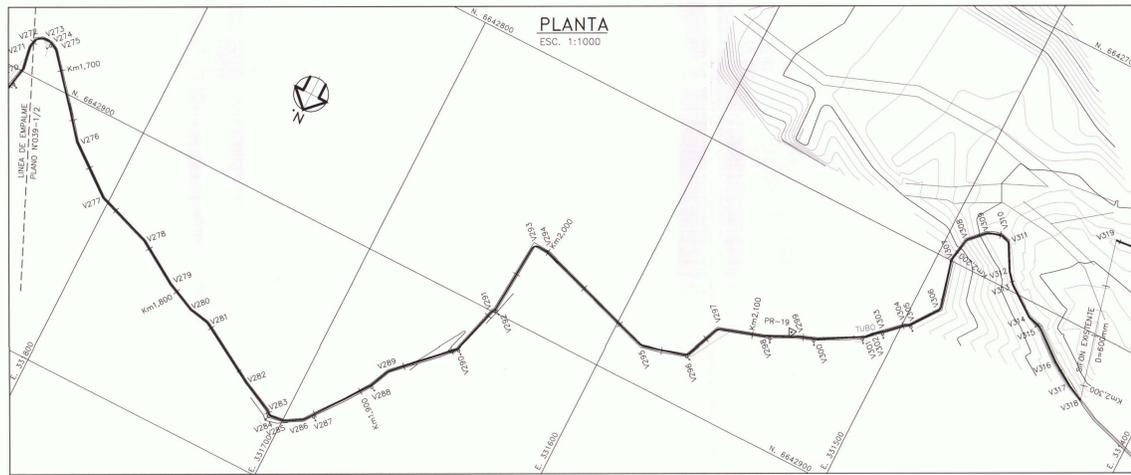
Proyección Cartográfica: UTM (Universal Transversal de Mercator) Huco 18 Sur Datum PSAD 1959

Fecha: **FEBRERO 2010**

Lámina: **038-1/1**

NOTAS GENERALES:
- TODAS LAS OBRAS SON DE MAMOSTERIA DE PIEDRAS

CANAL MOLINO DE SERON



CUADRO DE DESARROLLO DE CURVAS Y VERTICES

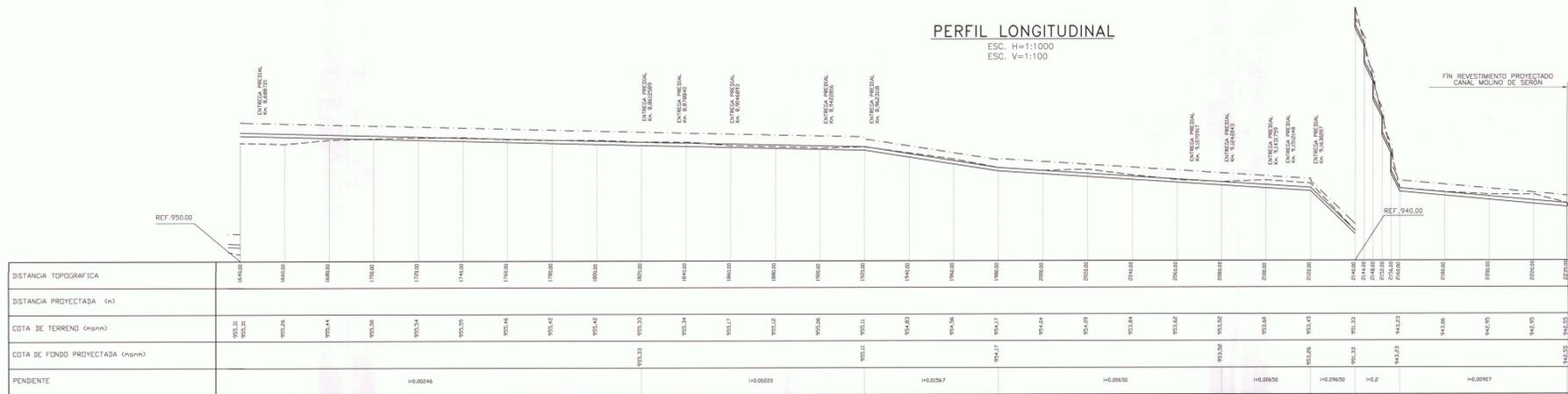
VERTICE	COORDENADAS	UBICACION	VERTICE	ANGULO	RAZO	TANGENTE	DESARROLLO	INICIO	FIN
Nº	E (m)	N (m)	Nº	(gr)	(m)	(m)	(m)	(m)	(m)
271	331832.003	6642884.612	272	36.81	2.5	0.74	1.45	2623.9	2627.4
272	331848.880	6642884.612	273	29.00	2.0	0.98	1.14	2628.2	2632.3
273	331845.452	6642886.508	274	26.47	2.5	0.53	1.04	2633.0	2634.1
274	331821.313	6642886.508	275	13.48	2.0	0.72	0.99	2638.9	2641.1
275	331802.987	6642829.784	276	23.70	2.5	0.41	0.82	2634.7	2635.5
276	331786.140	6642829.784	277	14.77	2.0	0.58	0.86	2639.9	2641.1
277	331763.448	6642846.033	278	-8.35	2.5	0.18	0.35	2738.2	2738.5
278	331739.288	6642846.033	279	-23.80	2.0	0.36	0.40	2743.6	2744.4
279	331719.713	6642868.894	280	22.77	2.5	0.44	0.87	2739.1	2740.0
280	331707.442	6642874.422	281	18.81	2.5	0.37	0.76	2740.7	2741.4
281	331743.511	6642868.894	282	22.77	2.5	0.44	0.87	2739.1	2740.0
282	331719.713	6642868.894	283	22.77	2.5	0.44	0.87	2739.1	2740.0
283	331707.442	6642874.422	284	18.81	2.5	0.37	0.76	2740.7	2741.4
284	331705.405	6642918.372	285	38.59	-26.07	2.5	1.16	2740.2	2744.4
285	331699.827	6642918.372	286	38.59	-26.07	2.5	1.16	2740.2	2744.4
286	331692.725	6642918.372	287	38.59	-26.07	2.5	1.16	2740.2	2744.4
287	331688.445	6642918.372	288	38.59	-26.07	2.5	1.16	2740.2	2744.4
288	331675.963	6642947.644	289	38.59	-26.07	2.5	1.16	2740.2	2744.4
289	331671.449	6642947.644	290	38.59	-26.07	2.5	1.16	2740.2	2744.4
290	331651.381	6642918.372	291	38.59	-26.07	2.5	1.16	2740.2	2744.4
291	331645.969	6642918.372	292	38.59	-26.07	2.5	1.16	2740.2	2744.4
292	331645.144	6642888.894	293	38.59	-26.07	2.5	1.16	2740.2	2744.4
293	331643.125	6642888.894	294	38.59	-26.07	2.5	1.16	2740.2	2744.4
294	331636.753	6642888.894	295	38.59	-26.07	2.5	1.16	2740.2	2744.4
295	331627.381	6642888.894	296	38.59	-26.07	2.5	1.16	2740.2	2744.4
296	331620.338	6642888.894	297	38.59	-26.07	2.5	1.16	2740.2	2744.4
297	331613.864	6642888.894	298	38.59	-26.07	2.5	1.16	2740.2	2744.4
298	331606.495	6642888.894	299	38.59	-26.07	2.5	1.16	2740.2	2744.4
299	331599.200	6642888.894	300	38.59	-26.07	2.5	1.16	2740.2	2744.4
300	331592.149	6642888.894	301	38.59	-26.07	2.5	1.16	2740.2	2744.4
301	331585.100	6642888.894	302	38.59	-26.07	2.5	1.16	2740.2	2744.4
302	331578.051	6642888.894	303	38.59	-26.07	2.5	1.16	2740.2	2744.4
303	331571.002	6642888.894	304	38.59	-26.07	2.5	1.16	2740.2	2744.4
304	331564.053	6642888.894	305	38.59	-26.07	2.5	1.16	2740.2	2744.4
305	331557.104	6642888.894	306	38.59	-26.07	2.5	1.16	2740.2	2744.4
306	331550.155	6642888.894	307	38.59	-26.07	2.5	1.16	2740.2	2744.4
307	331543.206	6642888.894	308	38.59	-26.07	2.5	1.16	2740.2	2744.4
308	331536.257	6642888.894	309	38.59	-26.07	2.5	1.16	2740.2	2744.4
309	331529.308	6642888.894	310	38.59	-26.07	2.5	1.16	2740.2	2744.4
310	331522.359	6642888.894	311	38.59	-26.07	2.5	1.16	2740.2	2744.4
311	331515.410	6642888.894	312	38.59	-26.07	2.5	1.16	2740.2	2744.4
312	331508.461	6642888.894	313	38.59	-26.07	2.5	1.16	2740.2	2744.4
313	331501.512	6642888.894	314	38.59	-26.07	2.5	1.16	2740.2	2744.4
314	331494.563	6642888.894	315	38.59	-26.07	2.5	1.16	2740.2	2744.4
315	331487.614	6642888.894	316	38.59	-26.07	2.5	1.16	2740.2	2744.4
316	331480.665	6642888.894	317	38.59	-26.07	2.5	1.16	2740.2	2744.4
317	331473.716	6642888.894	318	38.59	-26.07	2.5	1.16	2740.2	2744.4

CUADRO DE ENTREGAS PREDIALES CANAL MOLINO DE SERON

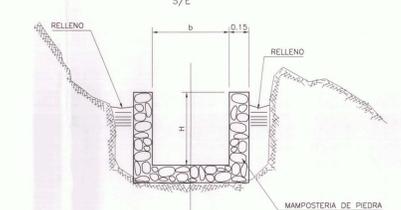
Km.	DIMENSIONES (m)		GRADA (m.)	COTAS FONDO		
	B	H		EXIST.	PROY.	
1648.72	0.50	0.50	75	0.15	0.45	955.75
1821.26	0.50	0.50	75	0.15	0.45	955.33
1838.84	0.50	0.55	75	0.15	0.45	955.29
1864.69	0.50	0.55	75	0.15	0.45	955.13
1902.28	0.50	0.55	75	0.15	0.45	955.15
1922.31	0.50	0.55	75	0.05	0.55	955.07
2067.09	0.50	0.55	75	0.05	0.55	953.60
2084.20	0.50	0.55	75	0.05	0.55	953.49
2103.18	0.50	0.55	75	0.05	0.55	953.37
2113.21	0.50	0.55	75	0.05	0.55	953.32
2123.02	0.50	0.55	75	0.05	0.55	952.97

PERFIL LONGITUDINAL

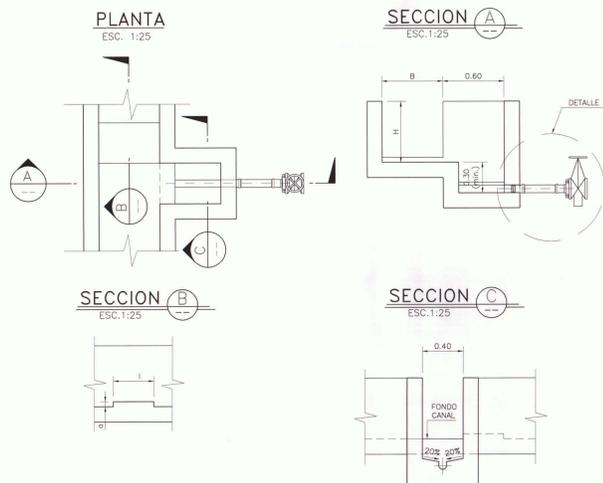
ESC. H=1:1000
ESC. V=1:100



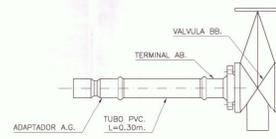
SECCION TIPO S/E



DETALLE ENTREGAS PREDIALES



DETALLE ESC. 1:10



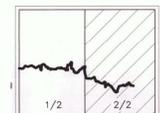
CUADRO DE PR

PR	NORTE	ESTE	COTA (m.)
19	6642853.690	331537.451	953.970

CUADRO DE SECCIONES

TRAMO Km.	SECCION		OBS.
	B(m)	H(m)	
0.967 - 1.838	0.50	0.50	
1.838 - 2.235	0.50	0.55	

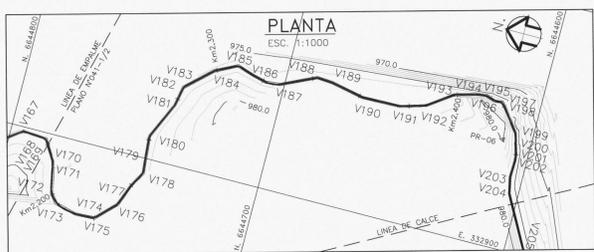
DISPOSICION DE LAMINAS



SIMBOLOGIA

CURVA INDICE -250-	CERCOS
CURVA INTERMEDIA	CAM. PAVIMENTADO
CAM. TIERRA	RIOG-ESTEROS
VERTICE CANAL PROJ. VO	COTA FONDO PROJ. C.F.P.
EJE PROYECTO	PROYECTO
TERRENO	BORDE CANAL

CANAL EL MAQUI



CUADRO DE DESARROLLO DE CURVAS Y VERTICES

VERTICE	COORDENADAS	UBICACION	ANGULO	RADIO	TANGENTE	DESARROLLO	MEDIO	FIN
N°	EST. (m)	VERTICE	(gr)	(m)	(m)	(m)	(m)	(m)
166	33089.20	664470.17	109.87	63.00	10.45	0.00	0.00	208.1
171	33089.46	664470.78	710.04	-22.56	0.00	6.34	1.18	215.7
172	33079.07	664477.78	212.28	-4.33	0.00	0.00	0.00	216.9
173	33079.62	664477.61	212.28	-4.33	0.00	0.00	0.00	217.2
174	33079.25	664479.34	214.43	-6.13	2.00	0.95	1.81	218.1
175	33081.97	664478.93	218.83	-11.81	2.50	1.06	1.10	219.3
176	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	219.9
177	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	220.4
178	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	220.9
179	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	221.4
180	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	221.9
181	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	222.4
182	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	222.9
183	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	223.4
184	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	223.9
185	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	224.4
186	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	224.9
187	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	225.4
188	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	225.9
189	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	226.4
190	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	226.9
191	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	227.4
192	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	227.9
193	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	228.4
194	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	228.9
195	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	229.4
196	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	229.9
197	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	230.4
198	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	230.9
199	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	231.4
200	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	231.9
201	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	232.4
202	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	232.9
203	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	233.4
204	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	233.9
205	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	234.4
206	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	234.9
207	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	235.4
208	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	235.9
209	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	236.4
210	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	236.9
211	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	237.4
212	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	237.9
213	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	238.4
214	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	238.9
215	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	239.4
216	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	239.9
217	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	240.4
218	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	240.9
219	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	241.4
220	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	241.9
221	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	242.4
222	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	242.9
223	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	243.4
224	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	243.9
225	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	244.4
226	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	244.9
227	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	245.4
228	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	245.9
229	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	246.4
230	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	246.9
231	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	247.4
232	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	247.9
233	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	248.4
234	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	248.9
235	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	249.4
236	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	249.9
237	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	250.4
238	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	250.9
239	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	251.4
240	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	251.9
241	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	252.4
242	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	252.9
243	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	253.4
244	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	253.9
245	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	254.4
246	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	254.9
247	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	255.4
248	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	255.9
249	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	256.4
250	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	256.9
251	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	257.4
252	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	257.9
253	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	258.4
254	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	258.9
255	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	259.4
256	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	259.9
257	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	260.4
258	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	260.9
259	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	261.4
260	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	261.9
261	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	262.4
262	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	262.9
263	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	263.4
264	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	263.9
265	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	264.4
266	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	264.9
267	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	265.4
268	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	265.9
269	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	266.4
270	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	266.9
271	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	267.4
272	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	267.9
273	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	268.4
274	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	268.9
275	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	269.4
276	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	269.9
277	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	270.4
278	33082.00	664478.66	216.88	-9.00	0.00	0.00	0.00	270.9

PERFIL LONGITUDINAL

ESC. H=1:1000

V=1:100



DISTANCIA TOPOGRAFICA (m)	DISTANCIA PROYECTADA (m)	COTA DE TERRENO (msnm)	COTA DE FONDO PROYECTADA (msnm)	PENDIENTE
82000	93640	976.57	976.57	H=0.0002
82000	93650	976.57	976.57	H=0.0002
82000	93660	976.57	976.57	H=0.0002
82000	93670	976.57	976.57	H=0.0002
82000	93680	976.57	976.57	H=0.0002
82000	93690	976.57	976.57	H=0.0002
82000	93700	976.57	976.57	H=0.0002
82000	93710	976.57	976.57	H=0.0002
82000	93720	976.57	976.57	H=0.0002
82000	93730	976.57	976.57	H=0.0002
82000	93740	976.57	976.57	H=0.0002
82000	93750	976.57	976.57	H=0.0002
82000	93760	976.57	976.57	H=0.0002
82000	93770	976.57	976.57	H=0.0002
82000	93780	976.57	976.57	H=0.0002
82000	93790	976.57	976.57	H=0.0002
82000	93800	976.57	976.57	H=

CANAL EL MAQUI

CRUCE QUEBRADA LOS LEONES

PLANTA
ESC. 1:200



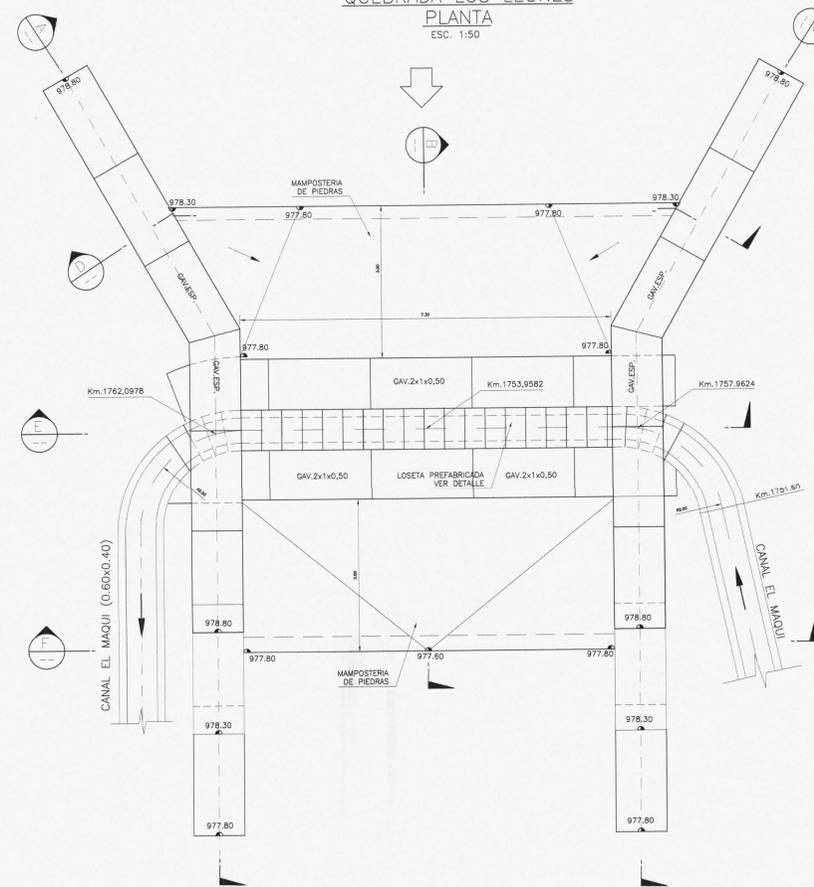
CUADRO DE PR.

PR N°	NORTE (m.)	ESTE (m.)	COTA (m.s.n.m.)
5	6644965.69	332816.36	978.49

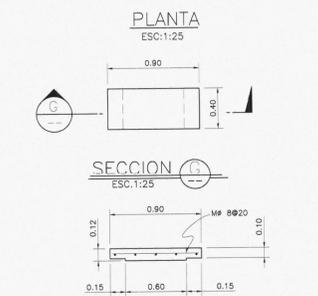
CUADRO DE PR. ESTACION

PR N°	NORTE (m.)	ESTE (m.)	COTA (m.s.n.m.)
2	6645111.82	332821.25	982.83

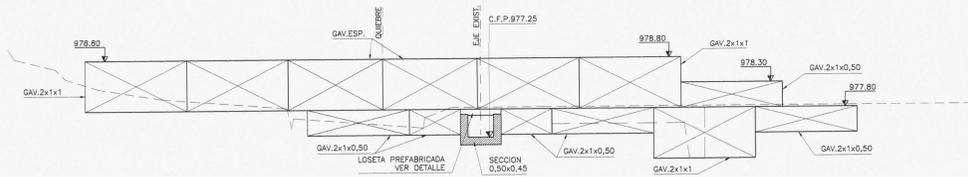
QUEBRADA LOS LEONES PLANTA ESC. 1:50



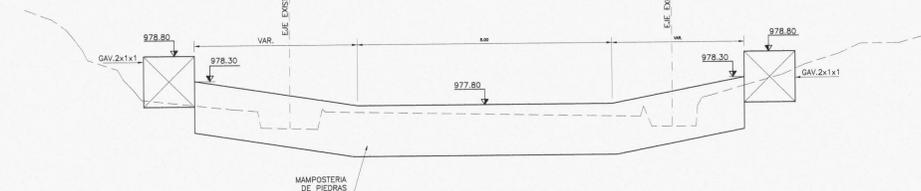
DETALLE LOSETAS



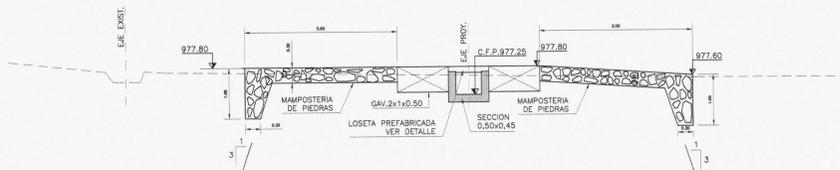
SECCION A ESC. 1:50



SECCION D ESC. 1:50



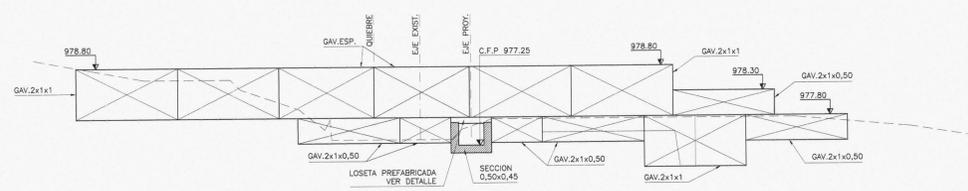
SECCION B ESC. 1:50



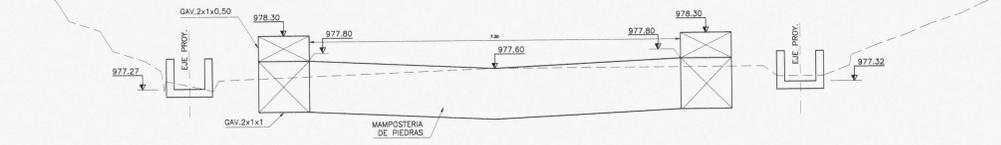
SECCION E ESC. 1:50



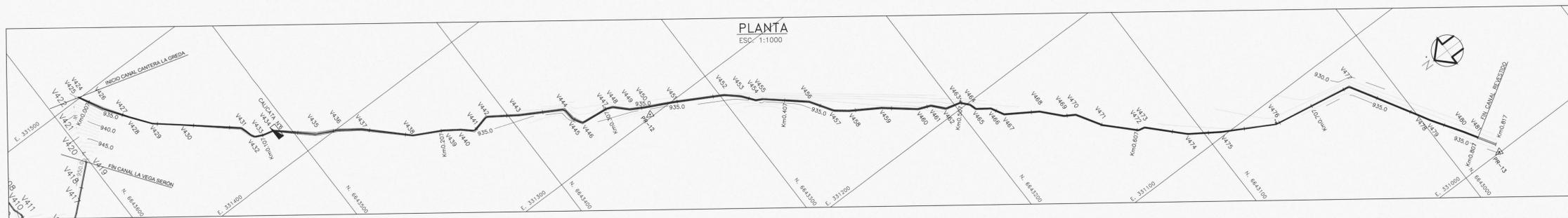
SECCION C ESC. 1:50



SECCION F ESC. 1:50



CANAL LA CANTERA LA GREDA



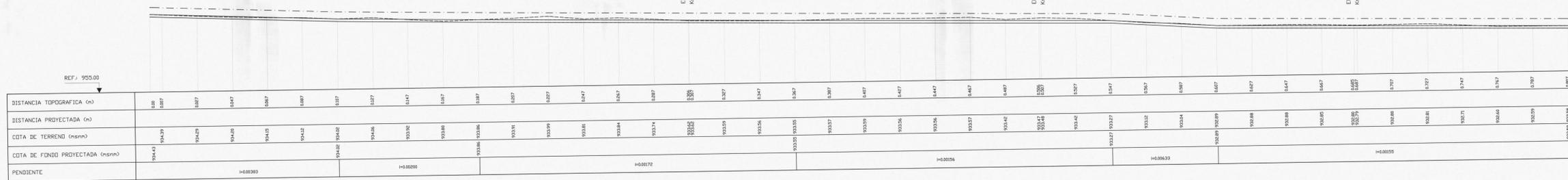
CALICATA N°6

0.50	ARCELA	ESTRATO	CON. DE	CAFE
0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50

PERFIL LONGITUDINAL

ESC. H=1:1000

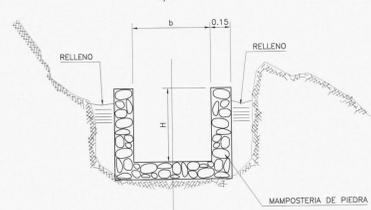
V=1:100



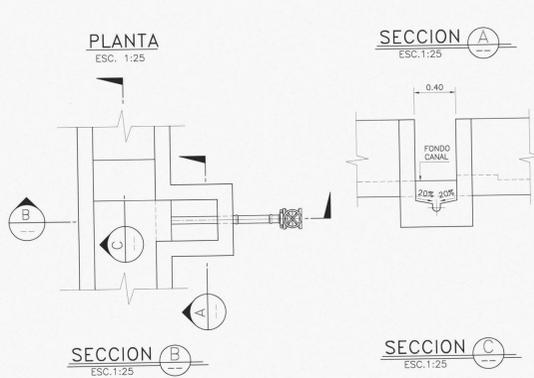
CUADRO DE DESARROLLO DE CURVAS Y VERTICES

N°	COORDENADAS		UBICACION	ANGULO	RADIO	TANGENTE	DESARROLLO	INICIO		FIN	
	ESTE	NORTE						CURVA	CURVA	ESTE	NORTE
424	331707.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
425	331702.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
426	331697.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
427	331692.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
428	331687.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
429	331682.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
430	331677.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
431	331672.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
432	331667.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
433	331662.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
434	331657.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
435	331652.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
436	331647.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
437	331642.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
438	331637.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
439	331632.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
440	331627.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
441	331622.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
442	331617.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
443	331612.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
444	331607.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
445	331602.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
446	331597.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
447	331592.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
448	331587.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
449	331582.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
450	331577.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
451	331572.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
452	331567.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
453	331562.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
454	331557.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
455	331552.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
456	331547.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
457	331542.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
458	331537.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
459	331532.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
460	331527.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
461	331522.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
462	331517.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
463	331512.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
464	331507.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
465	331502.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
466	331497.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
467	331492.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
468	331487.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
469	331482.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
470	331477.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
471	331472.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
472	331467.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
473	331462.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
474	331457.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
475	331452.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
476	331447.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
477	331442.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
478	331437.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
479	331432.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
480	331427.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9
481	331422.88	6643583.33	5022.84	100.78	0.00	0.00	0.00	5017.9	5017.9	5017.9	5017.9

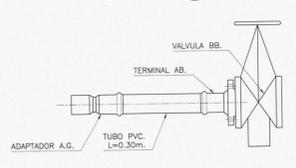
SECCION TIPO S/E



DETALLE DE ENTREGAS PREDIALES



DETALLE ESC. 1:10



CUADRO DE ENTREGAS PREDIALES

Km.	DIMENSIONES(m)				COTAS FONDO	
	CANAL (m.)		ENTREGA (mm)		COTAS FONDO	
	B	H	a	i	EXIST.	PROY.
3.06.96	0.50	0.40	75	0.05	0.40	933.65
5.06.08	0.50	0.40	75	0.10	0.40	933.33
6.85.26	0.50	0.40	75	0.10	0.40	932.77

CUADRO DE PR

PR	NORTE (m.)	ESTE (m.)	COTA (m.s.n.m.)
12	664337.09	331301.48	937.89
13	6642976.53	331000.51	934.57

CUADRO DE SECCIONES

TRAMO Km	SECCION		OBS.
	B(m)	H(m)	
0.000 - 0.107	0.50	0.40	
0.107 - 0.547	0.50	0.40	
0.547 - 0.607	0.50	0.40	
0.607 - 0.807	0.50	0.40	

SIMBOLOGIA

CURVA INDICE	250	CERCOS	-----
CURVA INTERMEDIA	-----	CAM. PAVIMENTADO	-----
CAM. TIERRA	-----	RIOS-ESTEROS	-----
VERTICE CANAL, PROY. VO	-----	COTA FONDO PROY. C.F.P.	-----
EJE PROYECTO	-----	PROYECTO	-----
TERRENO	-----	BORDE CANAL	-----