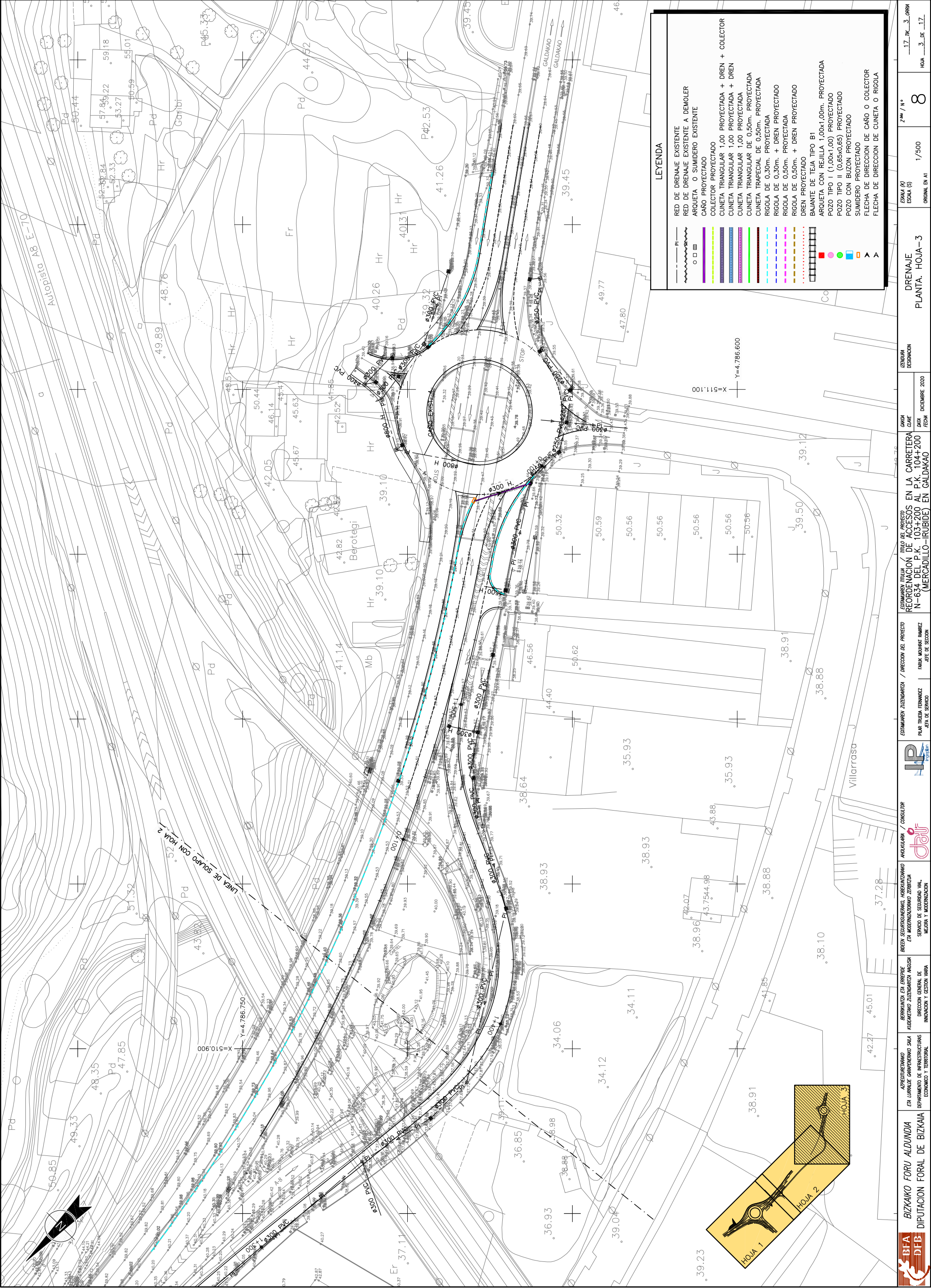
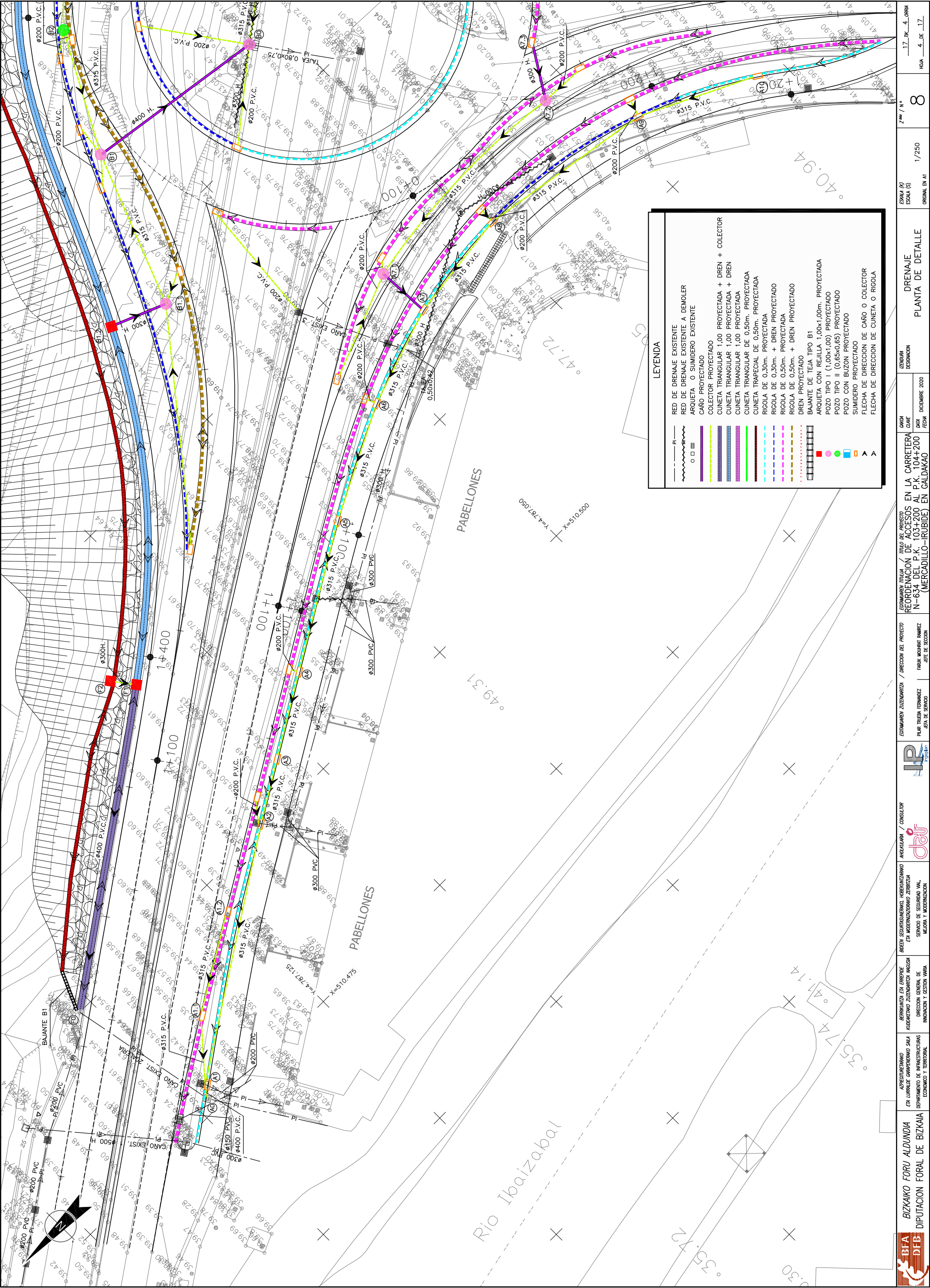
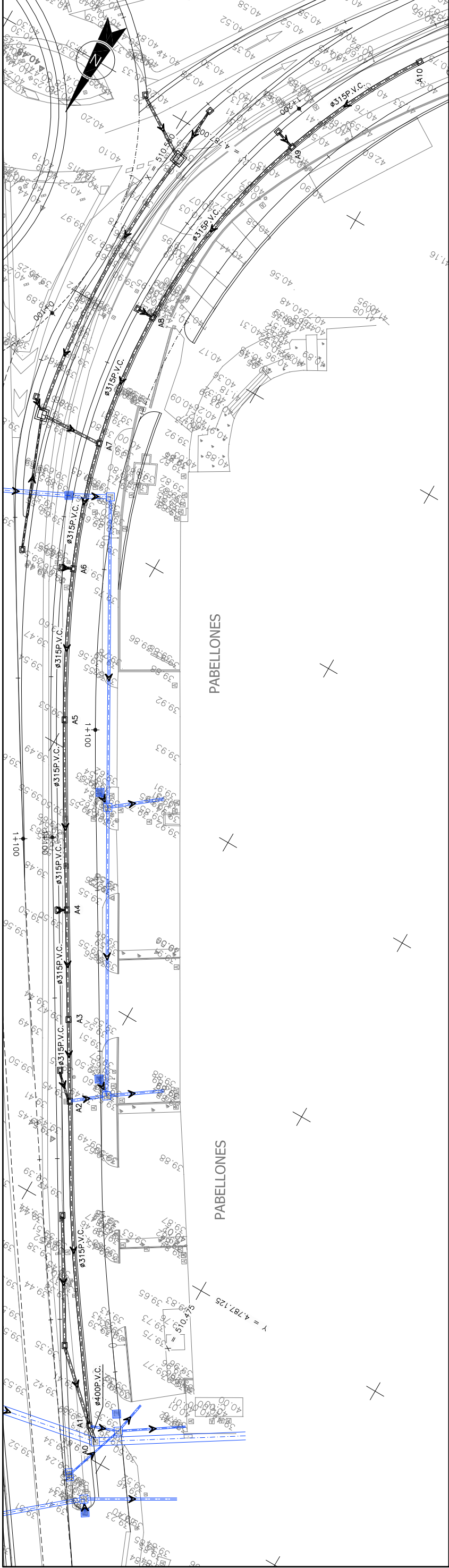


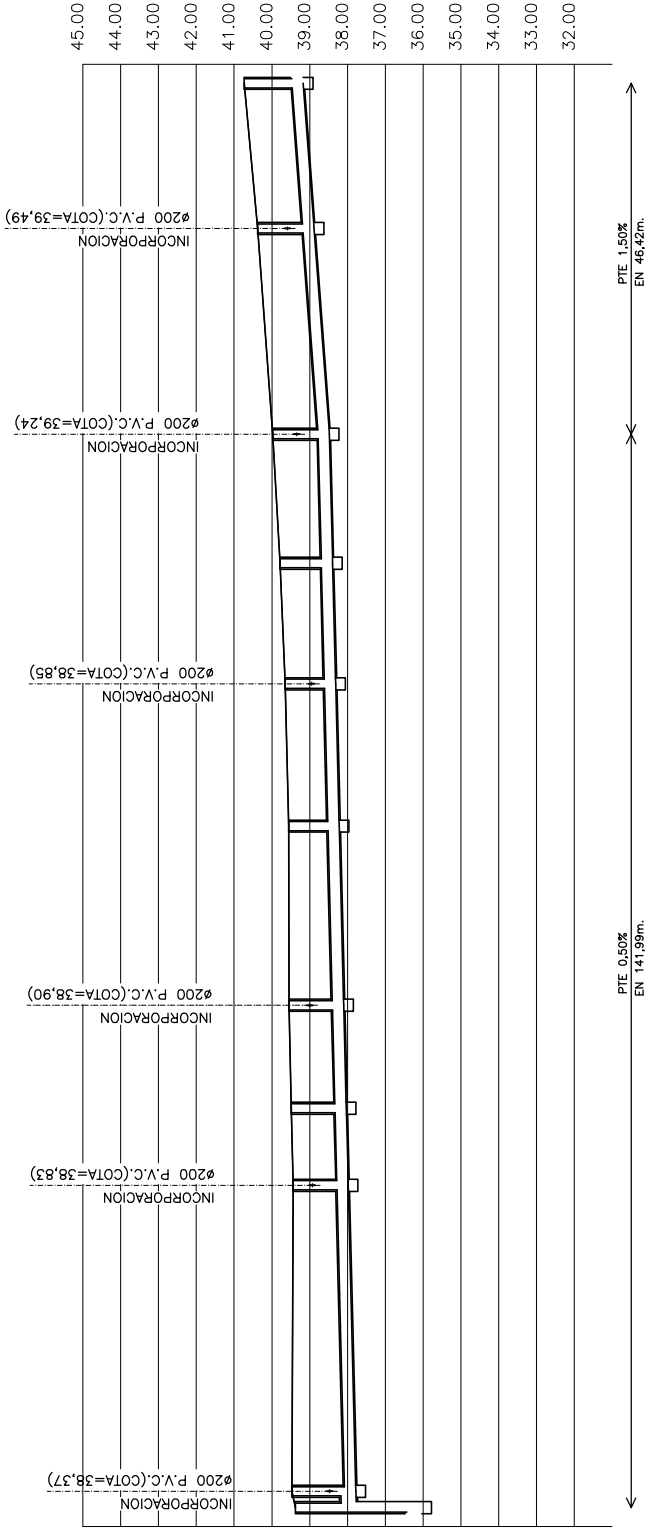






PLANTA COLECTOR A
ESCALA 1/250

POZO	COORDENADAS	
	X	Y
A0	510.477,003	4.787,147,858
A1	510.478,774	4.787,146,609
A2	510.501,086	4.787,112,839
A3	510.506,320	4.787,104,092
A4	510.513,057	4.787,092,266
A5	510.525,387	4.787,072,027
A6	510.533,616	4.787,085,087
A7	510.538,892	4.787,040,037
A8	510.540,946	4.787,023,096
A9	510.535,876	4.786,996,351
A10	510.528,069	4.786,978,815

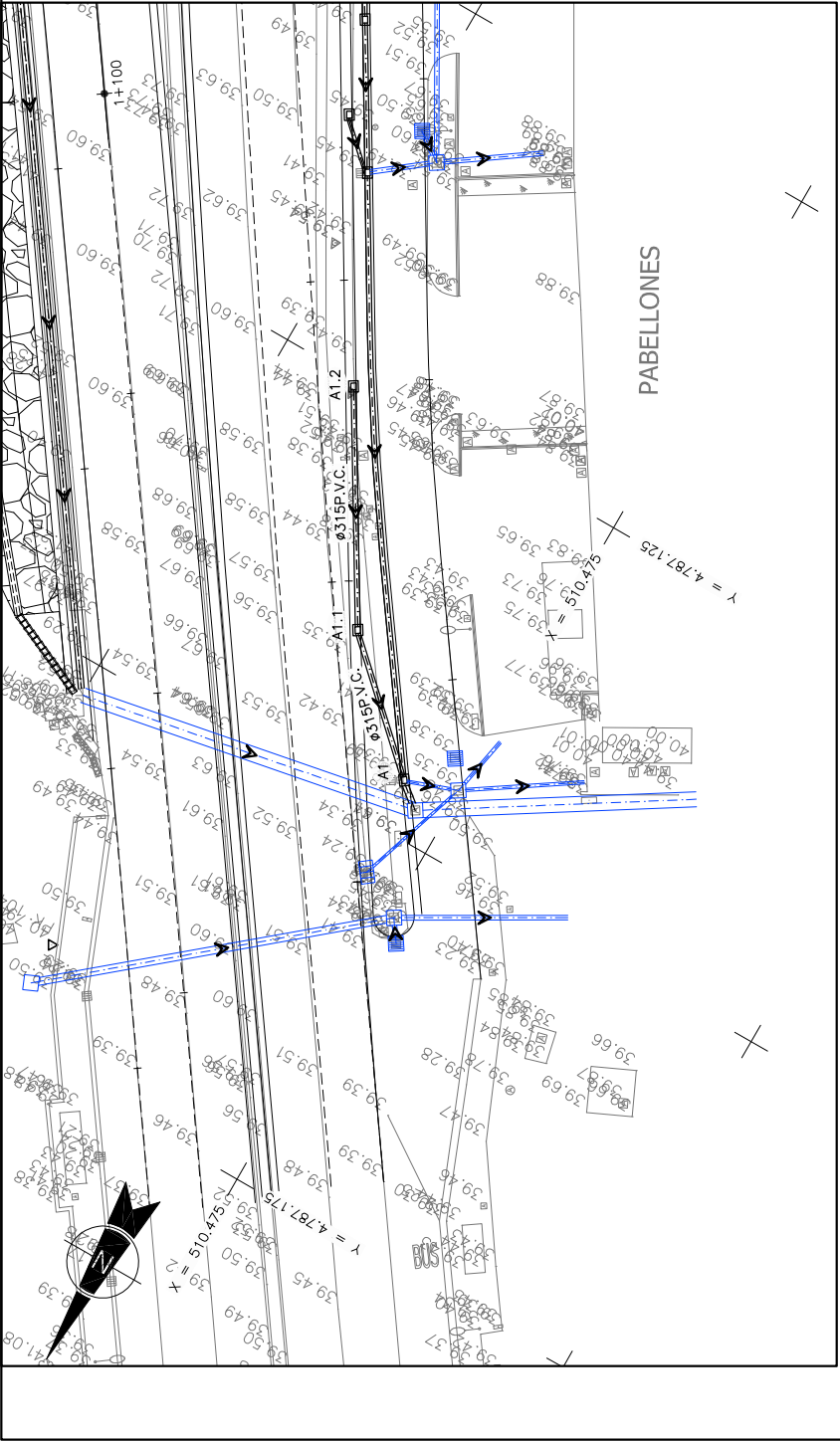


TIPO DE CANALIZACION		Ø400 P.V.C.	Ø315 P.V.C.										
COTAS ROJAS	DESMONTE	1.58	1.59	1.58	1.64	1.75	1.74	1.81					
	TERRAPLEN	1.58	1.59	1.58	1.64	1.75	1.74	1.81					
ORDENADAS	TERRENO	39.47	39.55	39.64	39.78	39.97	40.37	40.73					
	SOLERA	39.47	39.55	39.64	39.78	39.97	40.37	40.73					
DISTANCIAS	AL ORIGEN	0.00	90.14	108.97	124.92	141.99	169.21	188.40					
	PARCIALES	0.00	90.14	108.97	124.92	141.99	169.21	188.40					
POZOS DE REGISTRO	A0	2.16	23.69	18.83	15.94	17.06	27.22	19.19					
	A1	2.16	23.69	18.83	15.94	17.06	27.22	19.19					

PERFIL LONGITUDINAL COLECTOR A10-A0

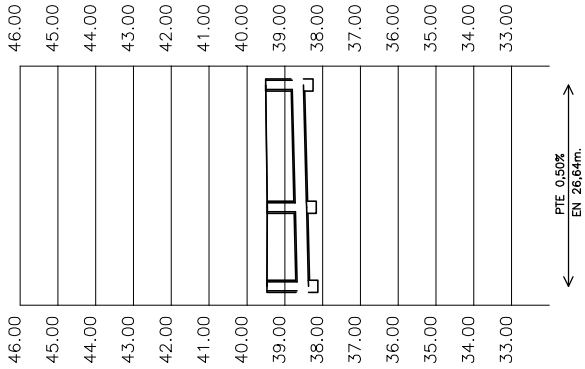
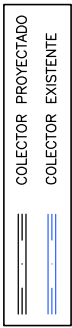
ESCALAS

V	=	1/100
H	=	1/500



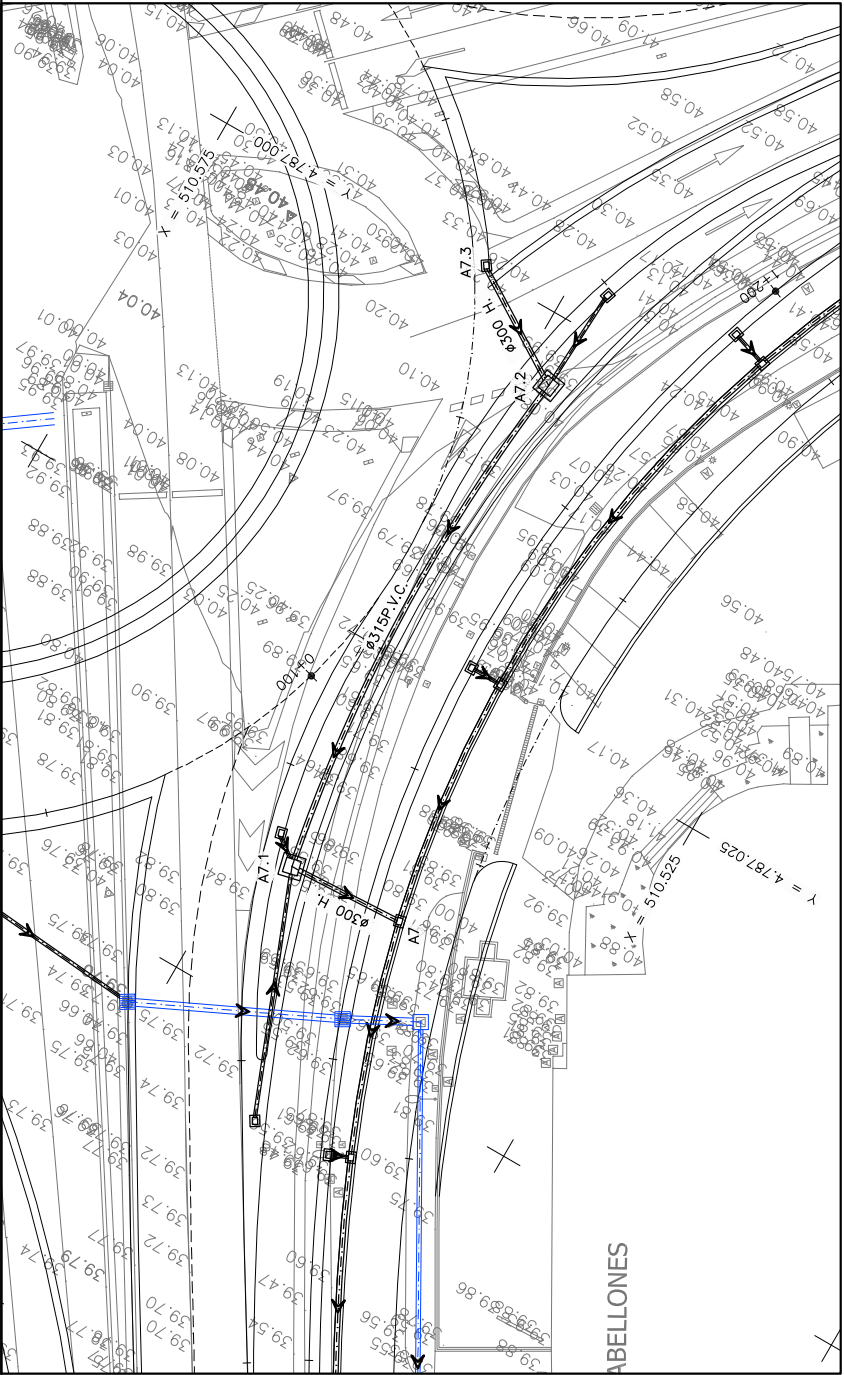
PLANTA COLECTOR A.1
ESCALA 1/250

POZO	COORDENADAS	
	X	Y
A1	510.478,774	4.787.146,609
A1.1	510.486,325	4.787.139,391
A1.2	510.494,688	4.787.125,509



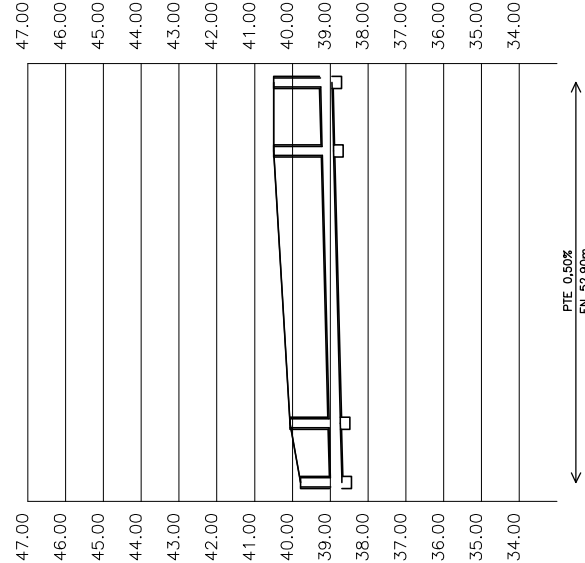
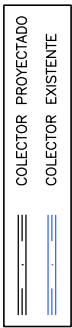
TIPO DE CANALIZACION	Ø315 P.V.C.	
	1.29	1.25
COTAS ROJAS	1.29	1.25
DESMONTE	1.29	1.25
TERRAPLEN	1.29	1.25
TERRENO	1.29	1.25
SOLERA	1.29	1.25
AL ORIGEN	1.29	1.25
PARCIALES	1.29	1.25
POZOS DE REGISTRO	A1	A1.1

PERFIL LONGITUDINAL COLECTOR A.1
ESCALAS V = 1/100
H = 1/500



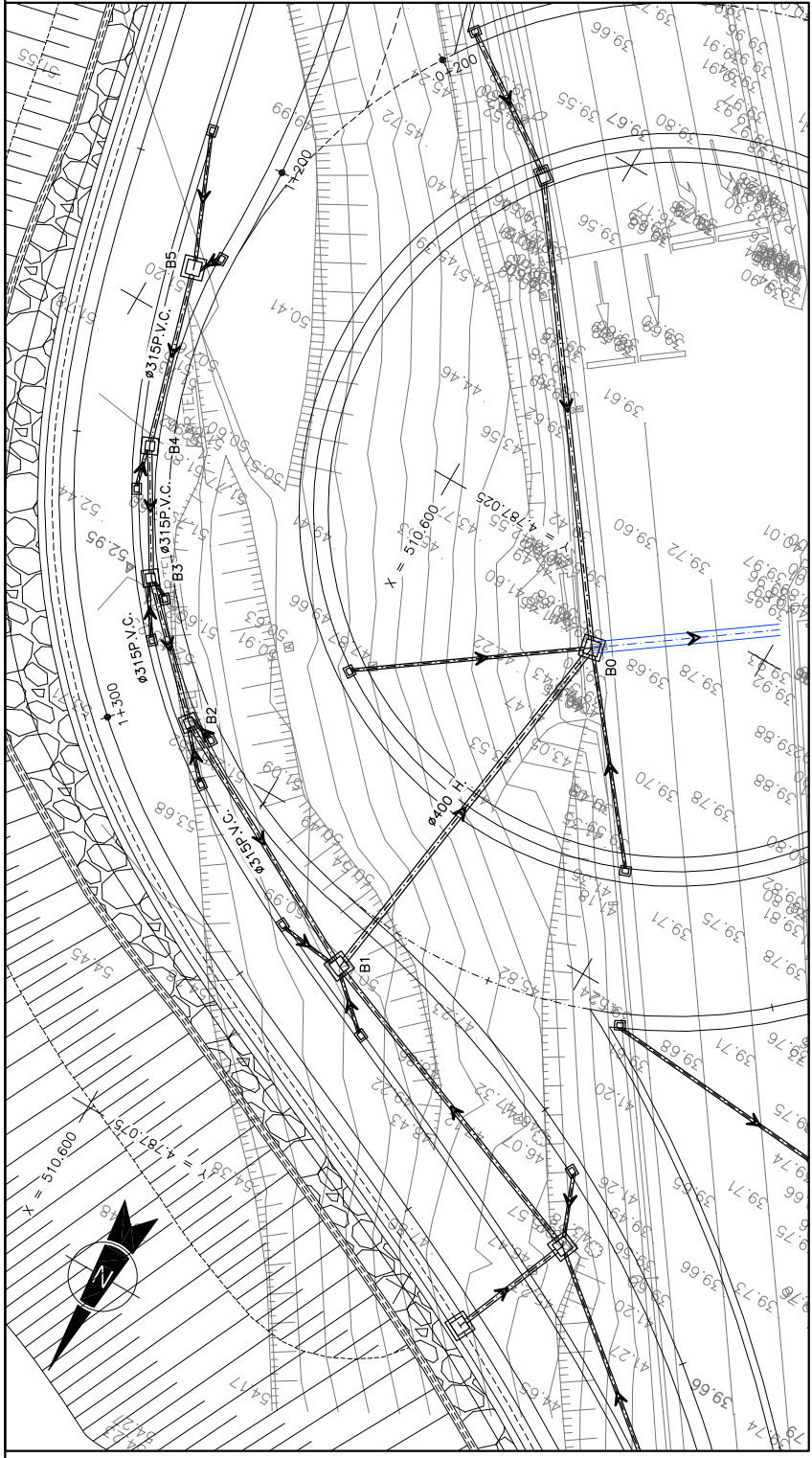
PLANTA COLECTOR A.2
ESCALA 1/250

POZO	COORDENADAS	
	X	Y
A7	510.538,892	4.787.040,037
A7.1	510.546,698	4.787.040,415
A7.2	510.547,886	4.787.044,395
A7.3	510.555,603	4.786.999,679

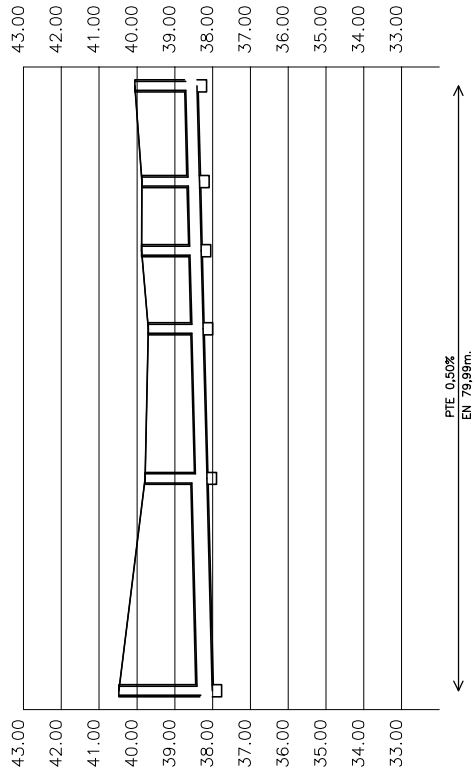
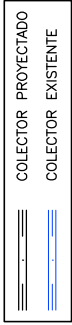


TIPO DE CANALIZACION	Ø300 H. Ø315 P.V.C.	
	1.58	1.79
COTAS ROJAS	1.58	1.79
DESMONTE	1.58	1.79
TERRAPLEN	1.58	1.79
TERRENO	1.58	1.79
SOLERA	1.58	1.79
AL ORIGEN	1.58	1.79
PARCIALES	1.58	1.79
POZOS DE REGISTRO	A7	A7.3

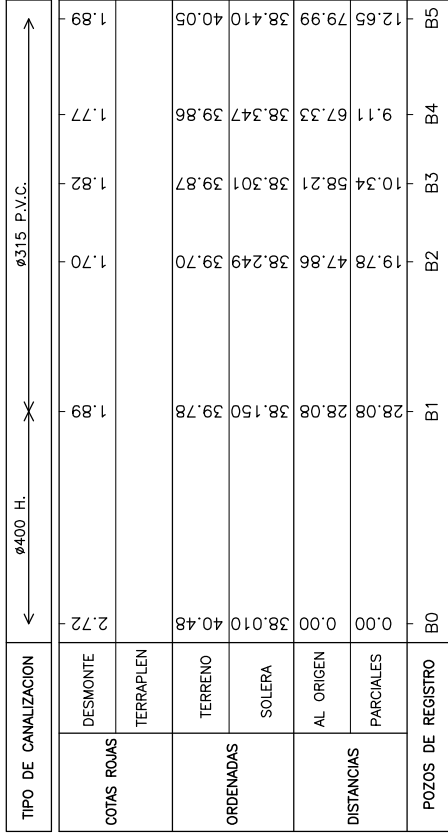
PERFIL LONGITUDINAL COLECTOR A.2
ESCALAS V = 1/100
H = 1/500



PLANTA COLECTOR B
ESCALA 1/250

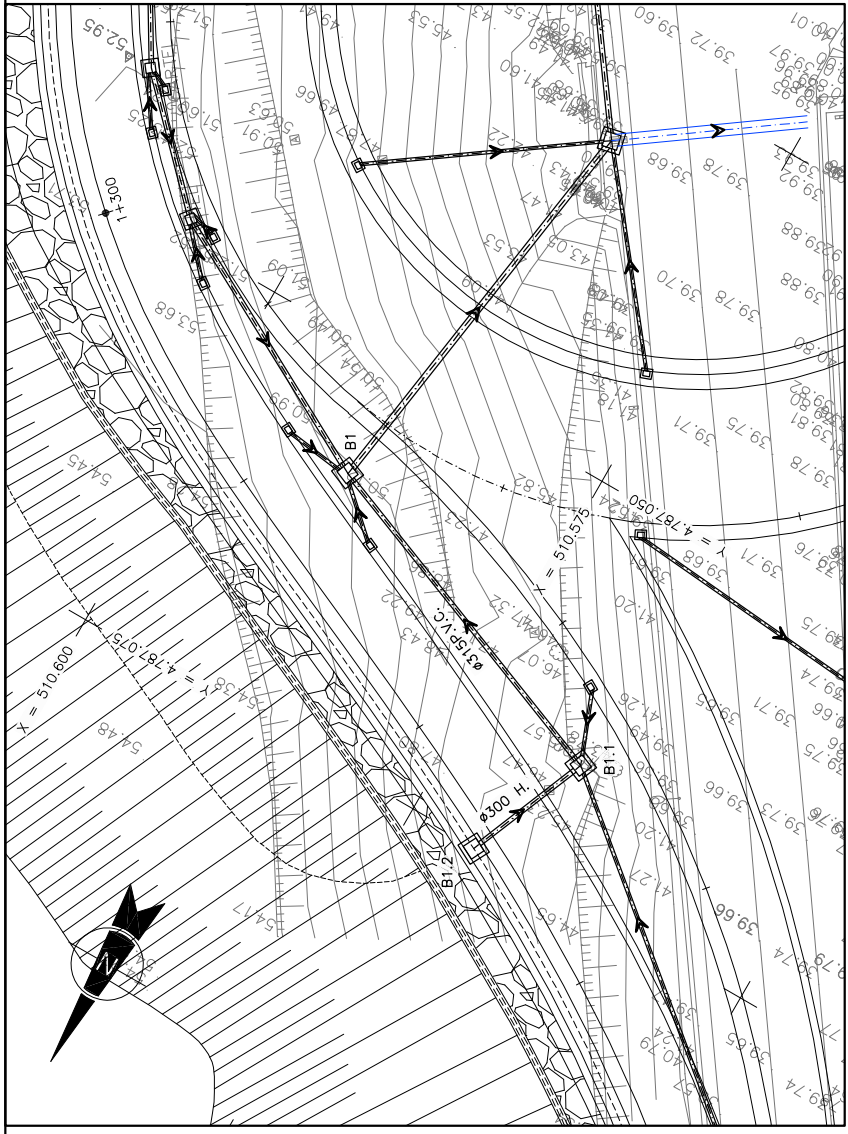


POZO	COORDENADAS	
	X	Y
B1	510.585,718	4.787.030,175
B2	510.589,794	4.787.057,959
B3	510.607,218	4.787.048,584
B4	510.614,478	4.787.041,212
B5	510.619,137	4.787.033,373
B6	510.622,645	4.787.021,210

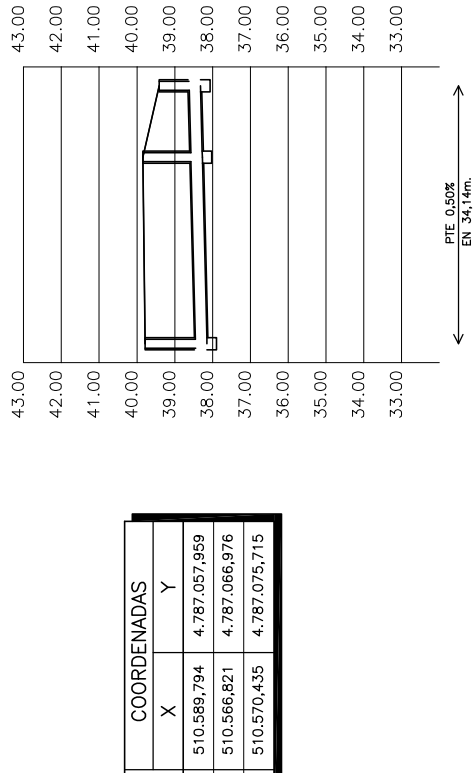
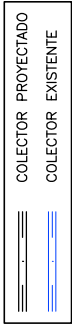


PERFIL LONGITUDINAL COLECTOR B

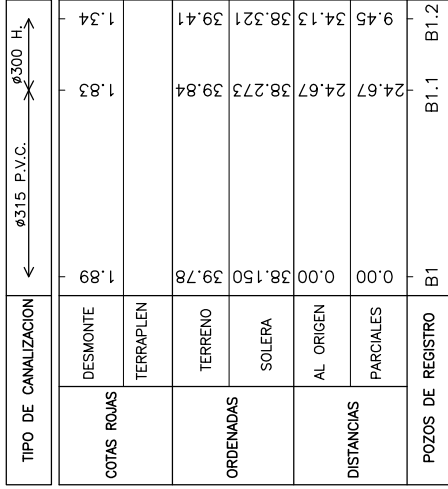
ESCALAS $V_H = 1/100$
 $V_H = 1/500$



PLANTA COLECTOR B.1
ESCALA 1/250

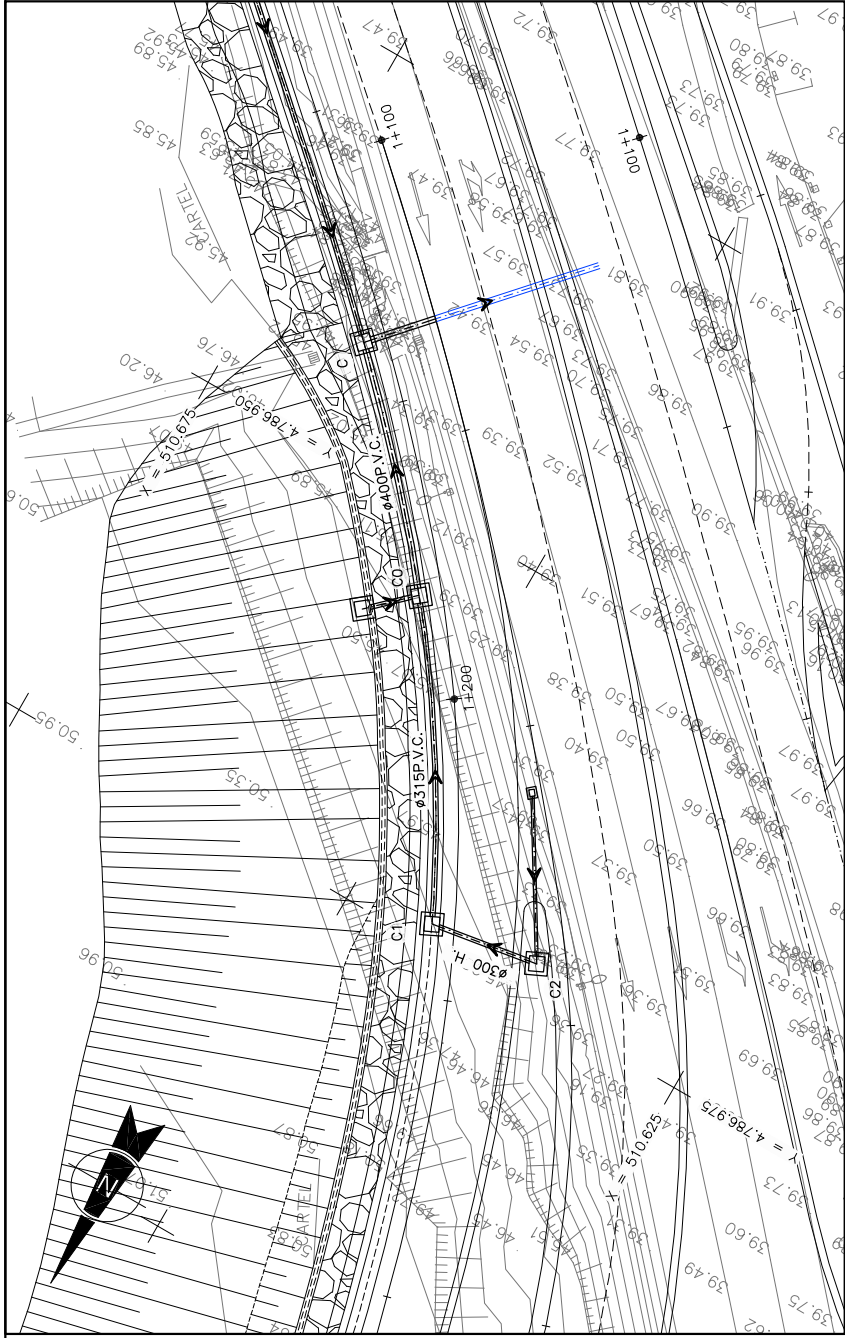


POZO	COORDENADAS	
	X	Y
B1	510.589,794	4.787.057,959
B1.1	510.566,821	4.787.066,976
B1.2	510.570,435	4.787.075,715



PERFIL LONGITUDINAL COLECTOR B.1

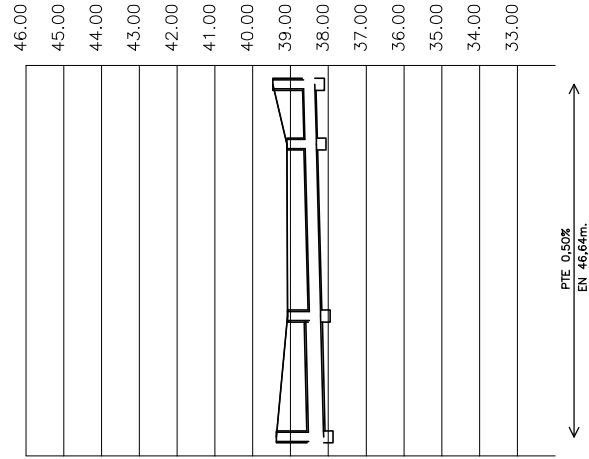
ESCALAS $V_H = 1/100$
 $V_H = 1/500$



PLANTA COLECTOR C

ESCALA 1/250

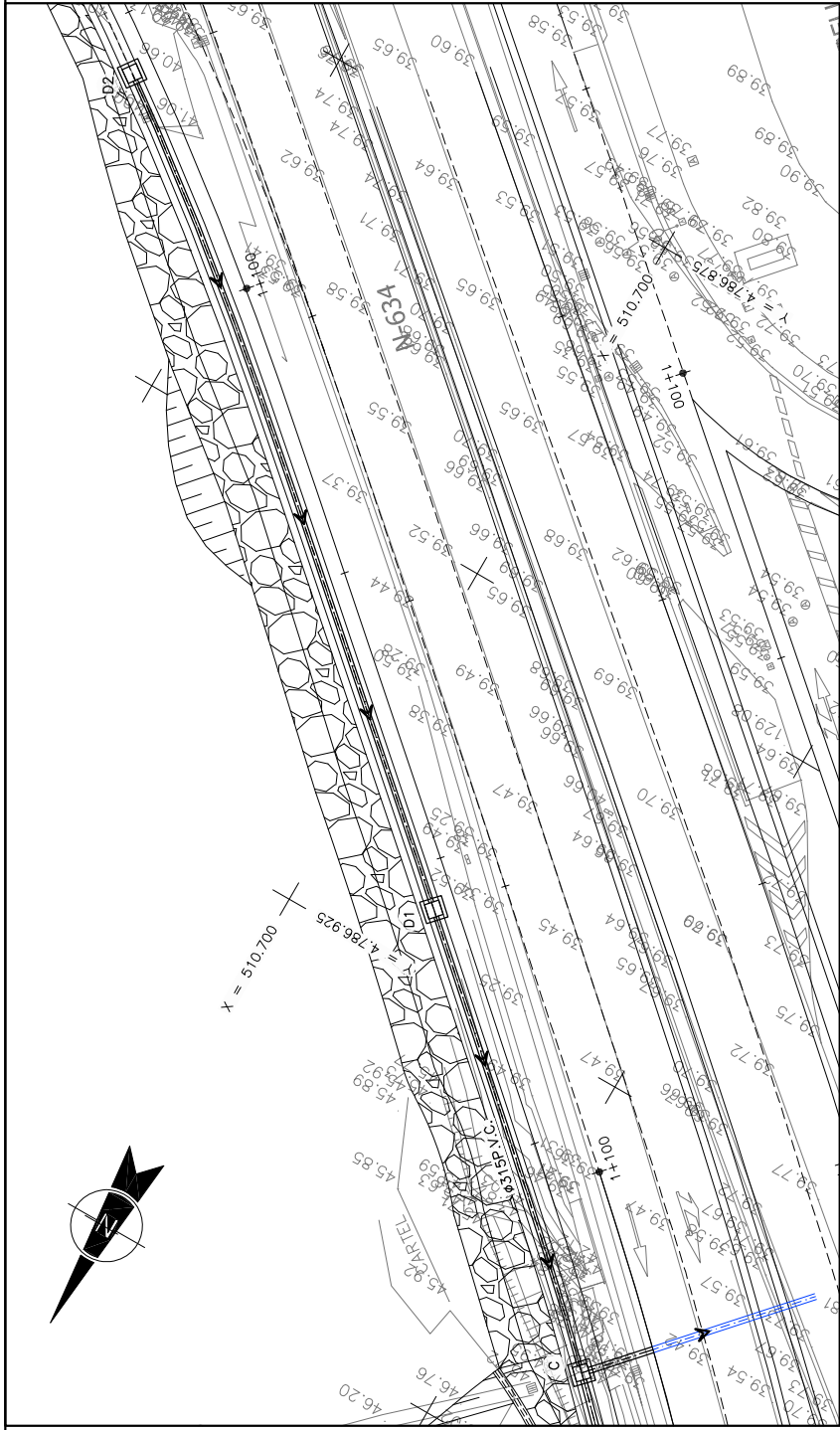
POZO	COORDENADAS	
	X	Y
C	510.667,718	4.786.942,980
C0	510.656,529	4.786.954,410
C1	510.644,731	4.786.973,851
C2	510.636,957	4.786.972,446



TIPO DE CANALIZACION		← 4400 P.V.C. →	← ø315 P.V.C. →	← ø300 H. →
COTAS ROJAS	DESMONTE	1.50	1.13	1.03
	TERRAPLEN			1.37
ORDENADAS	TERRENO	39.37	39.08	39.10
	SOLETA	38.123	38.203	38.317
DISTANCIAS	AL ORIGEN	0.00	15.99	22.74
	PARCIALES			7.89
POZOS DE REGISTRO		0	00	01 02

PERFIL LONGITUDINAL COLECTOR C

ESCALAS $V = 1/100$
 $H = 1/500$

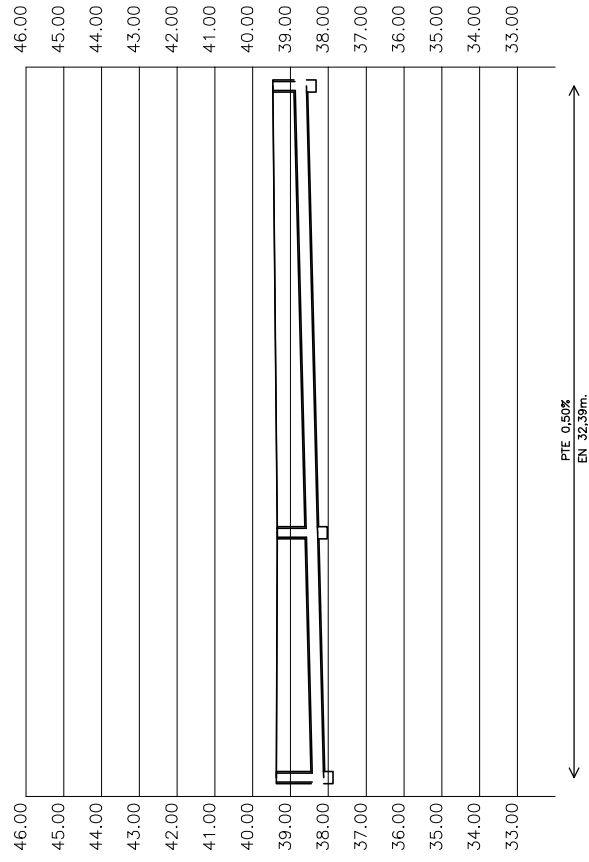


PLANTA COLECTOR D

ESCALA 1/250

	COLECTOR PROYECTADO	
	COLECTOR EXISTENTE	

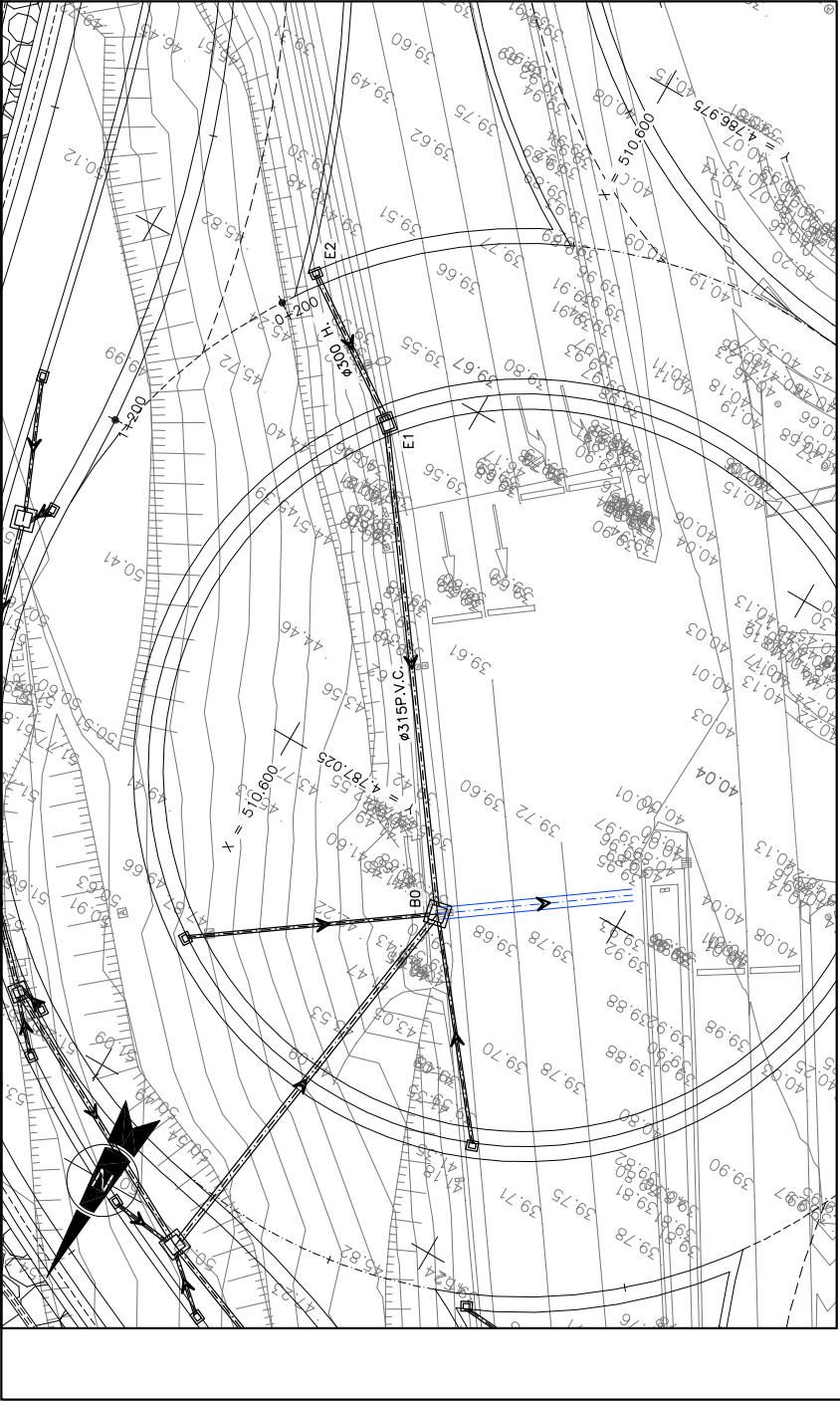
POZO	COORDENADAS	
	X	Y
C	510.667.718	4.786.942.980
D1	510.691.670	4.786.921.178
D2	510.736.505	4.786.882.672



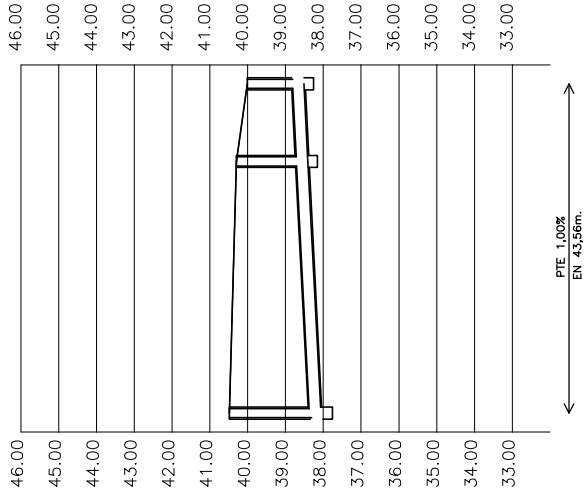
TIPO DE CANALIZACION		←	ø315 P.V.C.		→
COTAS ROJAS	DESMONTE	1.50		1.32	
	TERRAPLEN				
ORDENADAS	TERRENO	39.37		39.35	
	SOLETA	38.123		38.285	
DISTANCIAS	AL ORIGEN	0.00		32.38	
	PARCIALES	0.00		32.38	
POZOS DE REGISTRO		C		D1	D2

PERFIL LONGITUDINAL COLECTOR D

$$\begin{array}{l} V = 1/100 \\ \text{ESCALAS} \\ H = 1/500 \end{array}$$



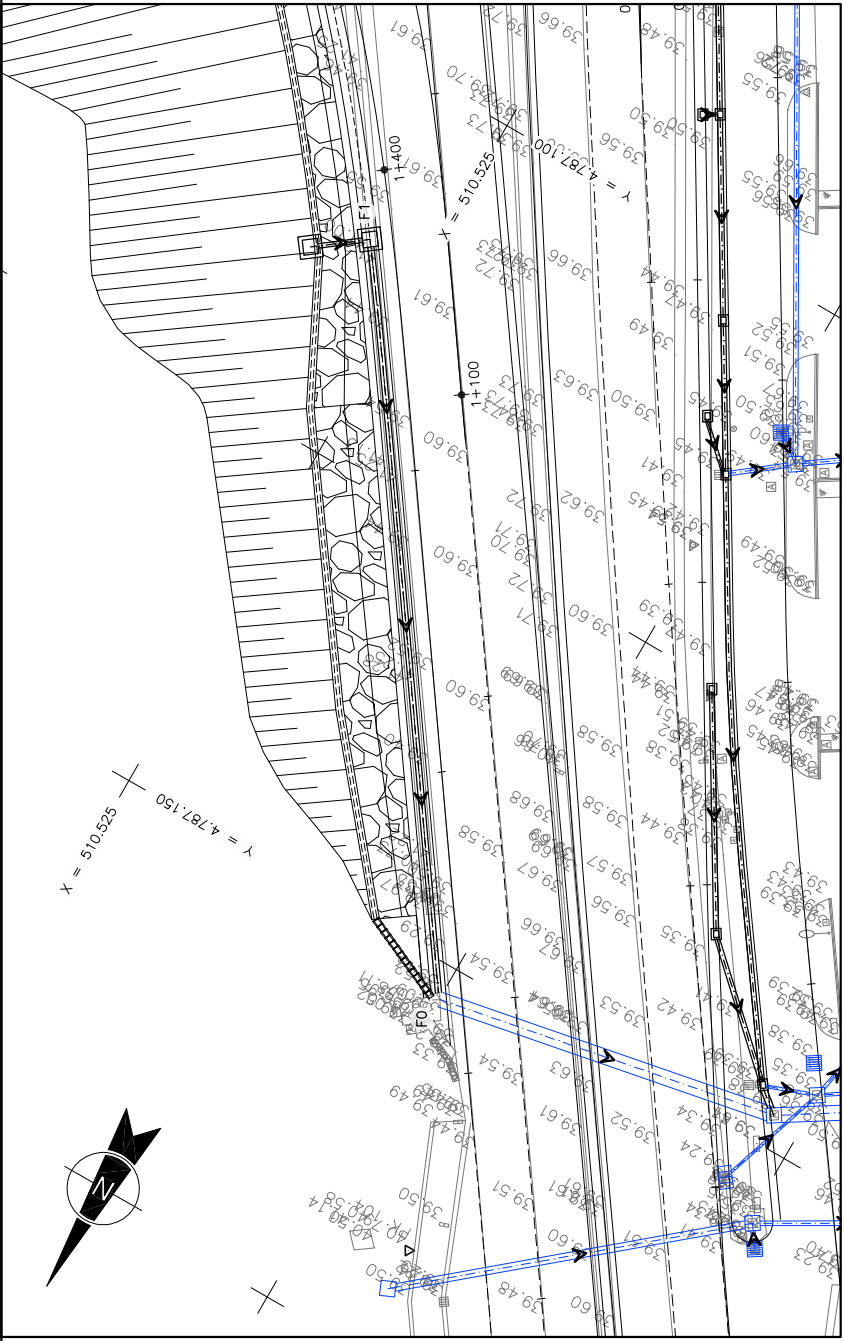
PLANTA COLECTOR E
ESCALA 1/250



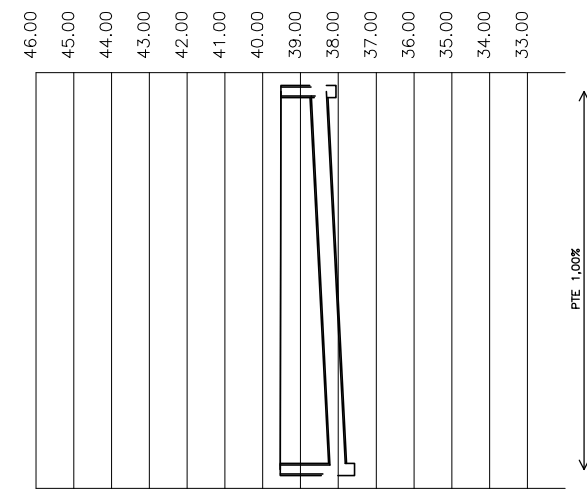
POZO	COORDENADAS	
	X	Y
B0	510.585,718	4.787.030,175
E1	510.605,348	4.787.003,277
E2	510.613,824	4.786.997,493

TIPO DE CANALIZACION		Ø315 P.V.C.		Ø300 H.	
COTAS ROJAS	DESMONTE	1.75	2.14	E1	E2
	TERRAPLEN				
	TERRENO	40.01	40.29		
ORDENADAS	SOLERA	38.511	38.408		
	AL ORIGEN	0.00			
DISTANCIAS	PARCIALES	0.00			
	POZOS DE REGISTRO	B0			

PERFIL LONGITUDINAL COLECTOR E
V = 1/100
H = 1/500



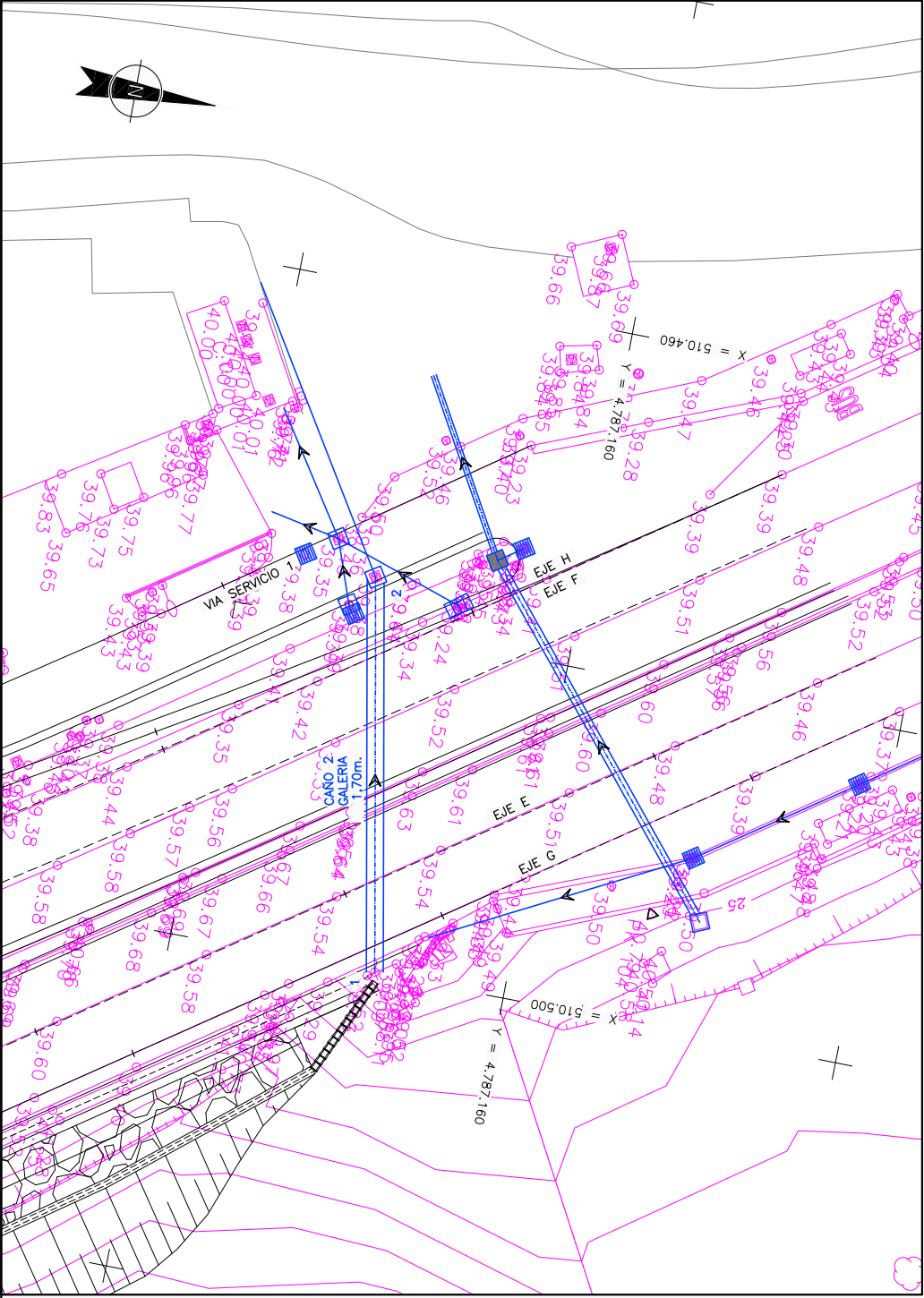
PLANTA COLECTOR F
ESCALA 1/250



POZO	COORDENADAS	
	X	Y
F0	510.500,272	4.787.151,917
F1	510.529,087	4.787.111,040

TIPO DE CANALIZACION		Ø400 P.V.C.	
COTAS ROJAS	DESMONTE	1.45	
	TERRAPLEN		
	TERRENO	39.52	
ORDENADAS	SOLERA	38.320	
	AL ORIGEN	0.00	
DISTANCIAS	PARCIALES	0.00	
	POZOS DE REGISTRO	F0	

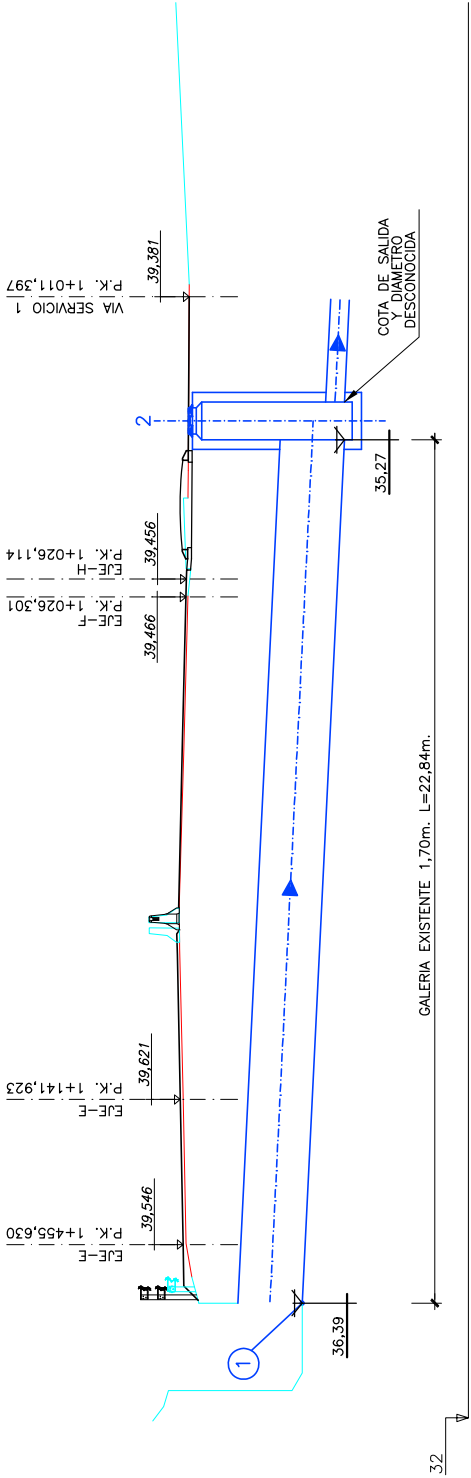
PERFIL LONGITUDINAL COLECTOR F
V = 1/100
H = 1/500



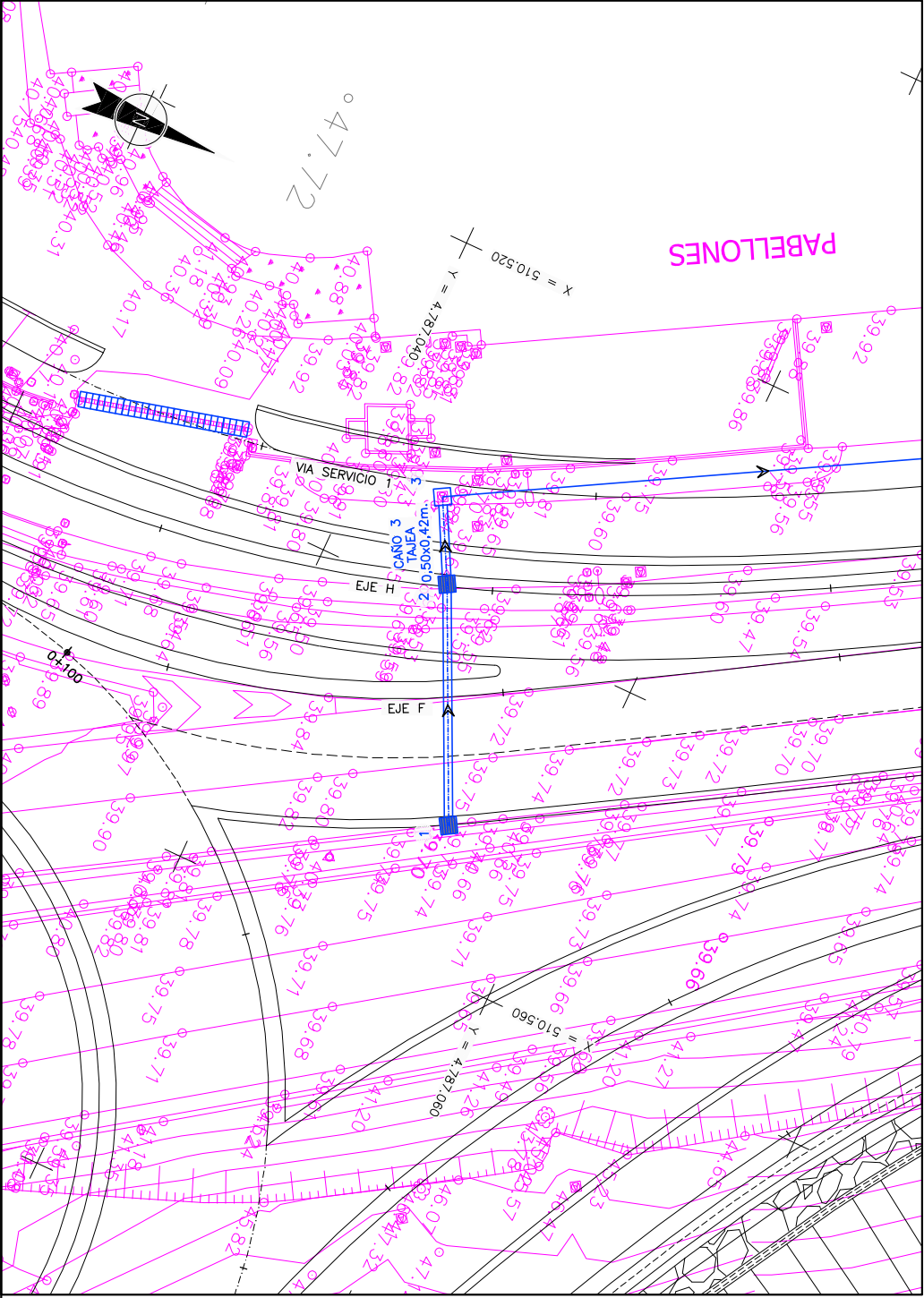
CAÑO EXISTENTE 2 (GALERIA)
PLANTA
ESCALA 1/200

LEYENDA	
	CAÑO EXISTENTE
	ARQUETA EXISTENTE
	SUMIDERO EXISTENTE
	CAÑO EXISTENTE A DEMOLER
	ADECUACION DE ARQUETA EXISTENTE
	CAÑO PROYECTADO
	ARQUETAS PROYECTADAS

POZO	COORDENADAS	
	X	Y
1	510.498,932	4.787.152,261
2	510.477,003	4.787.147,858



CAÑO EXISTENTE 2 (GALERIA)
PERFIL LONGITUDINAL
ESCALA 1/100



CAÑO EXISTENTE 3 (TAJETA)
PLANTA
ESCALA 1/200

LEYENDA

CAÑO EXISTENTE

ARQUETA EXISTENTE

SUMIDERO EXISTENTE

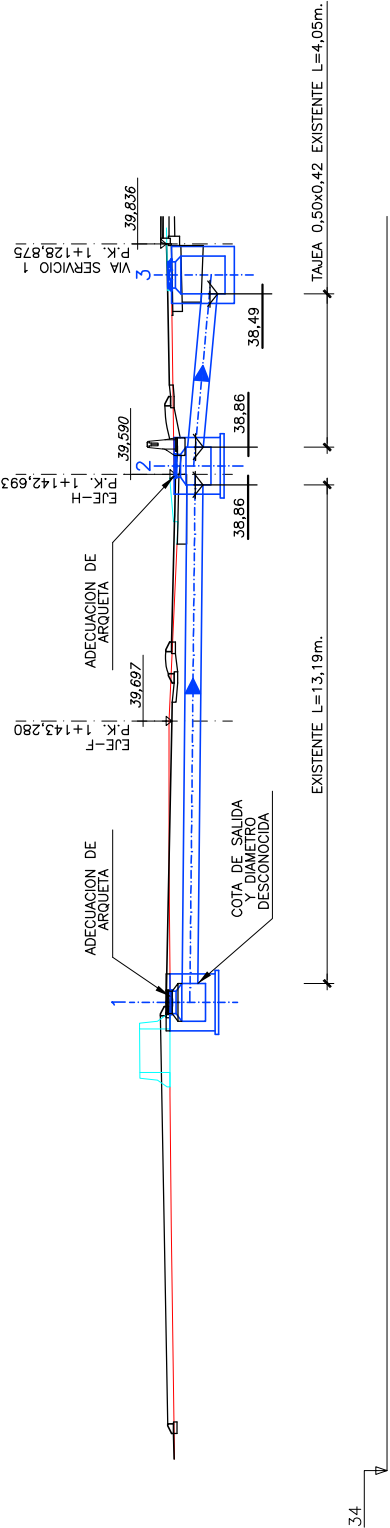
CAÑO EXISTENTE A DEMOLER

ADECUACION DE ARQUETA EXISTENTE

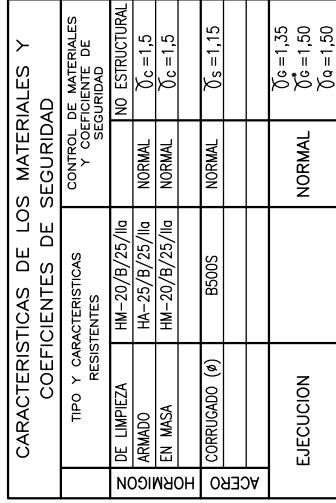
CAÑO PROYECTADO

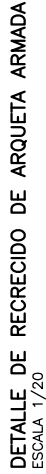
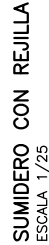
ARQUETAS PROYECTADAS

POZO	COORDENADAS	
	X	Y
1	510.551,653	4.787.053,600
2	510.538,751	4.787.047,484
3	510.534,185	4.787.045,064

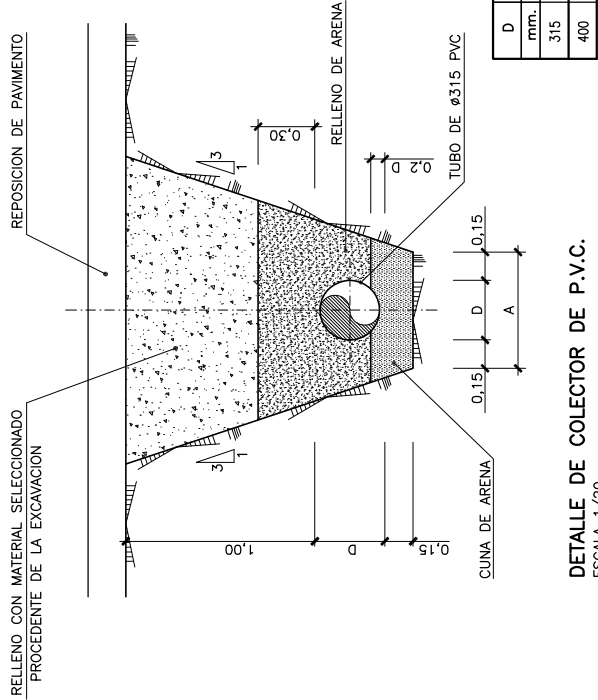


CAÑO EXISTENTE 3 (TAJETA)
PERFIL LONGITUDINAL
ESCALA 1/100



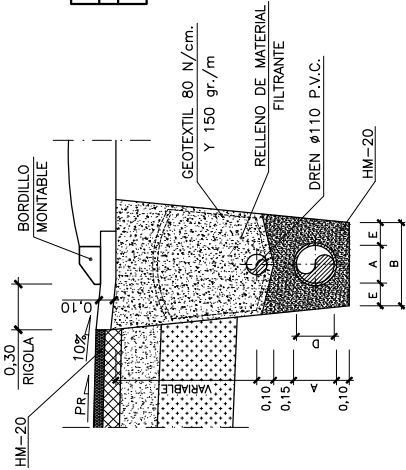


CARACTERÍSTICAS DE LOS MATERIALES Y COEFICIENTES DE SEGURIDAD			CONTROL DE MATERIALES Y COEFICIENTES DE SEGURIDAD	
	TIPO Y CARACTERÍSTICAS RESISTENTES		NORMAL	NO ESTRUCTURAL
	DE LIMPIEZA ARMADO EN MASA	HM-20/B/25/la HA-25/B/25/la HW-20/B/25/la		
HORMIGÓN			NORMAL	$\phi_c = 1,5$
			NORMAL	$\phi_c = 1,5$
ACERO		B500S	NORMAL	$\phi_s = 1,15$
EJECUCIÓN			NORMAL	$\phi_e = 1,35$
				$\phi_e = 1,50$
				$\phi_e = 1,50$



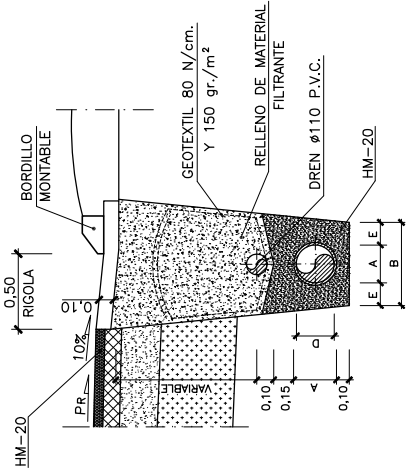
DETALLE DE COLECTOR DE P.V.C.

D	A
mm.	m.
315	0,615
400	0,700



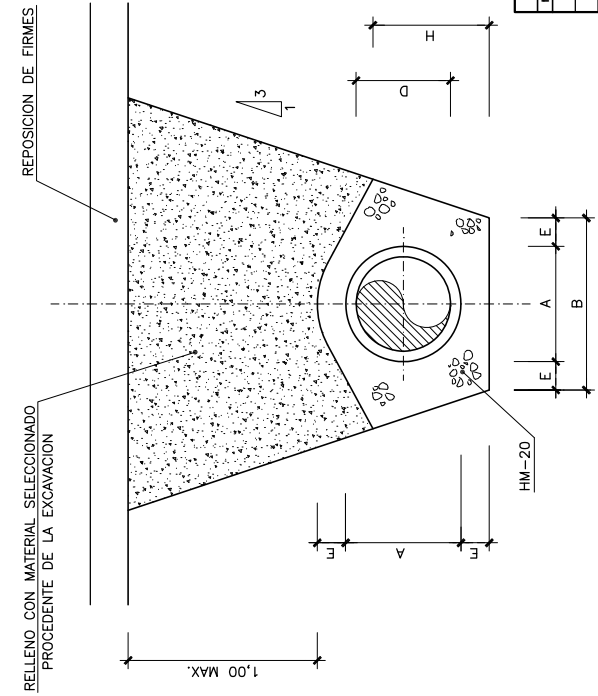
RIGOLA LATERAL DE LA CALZADA DE 0,30 CON DREN-COLECTOR

D	A	B	E
mm.	m.	m.	m.
315	0,370	0,670	0,150



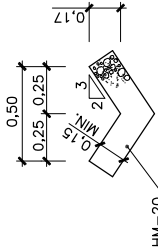
RIGOLA LATERAL DE LA CALZADA DE 0,50 CON DREN-COLECTOR

ESCALA 1/25

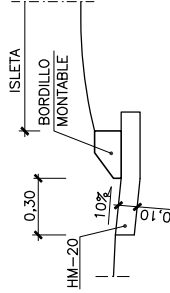


DETALLE DE CAÑO DE HORMIGÓN

D	A	B	E	H
mm.	m.	m.	m.	m.
300	0,360	0,660	0,150	0,370
400	0,472	0,772	0,150	0,480
500	0,610	0,910	0,150	0,616
800	0,970	1,370	0,200	0,938

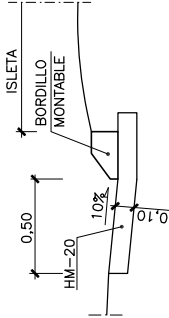


DETALLE DE CUNETA DE HORMIGON DE 0,50m.

ESCALA 1/20

RIGOLA EN ISLETA DE 0,30 AL 10%

ESCALA 1/20



RIGOLA EN ISLETA DE 0,50 AL 10%

ESCALA 1/20

