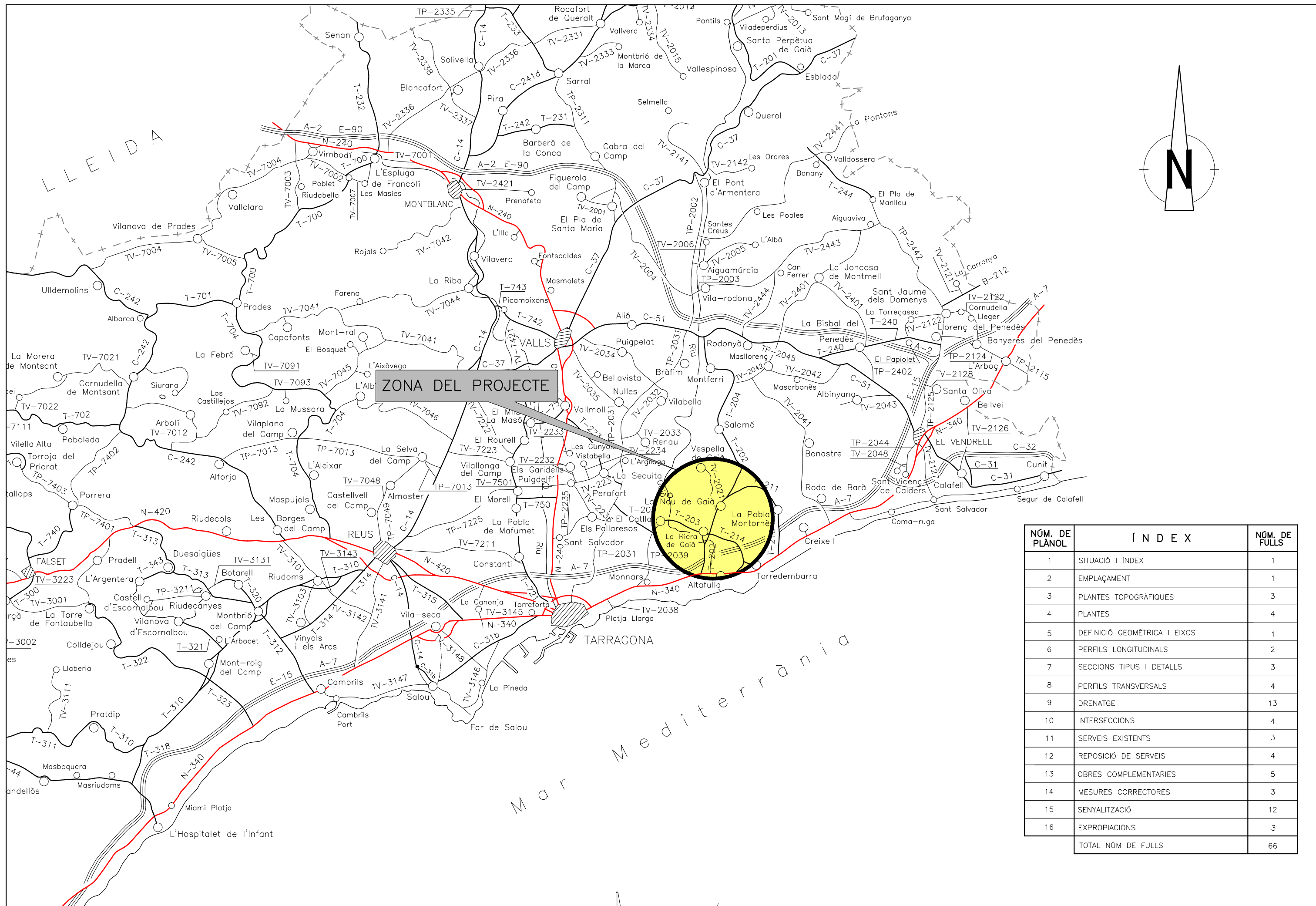


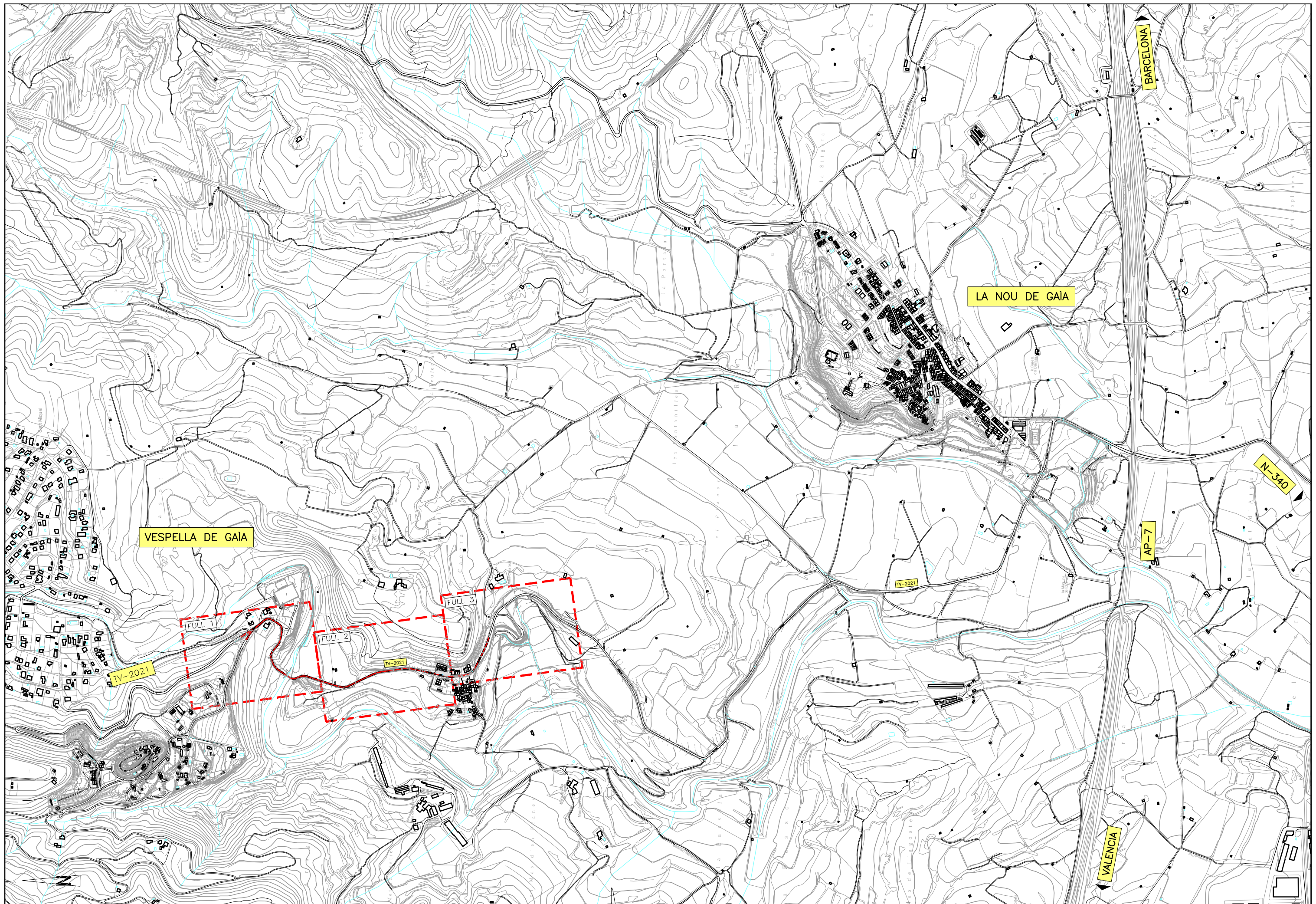
Document núm. 2

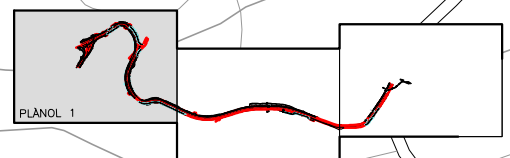
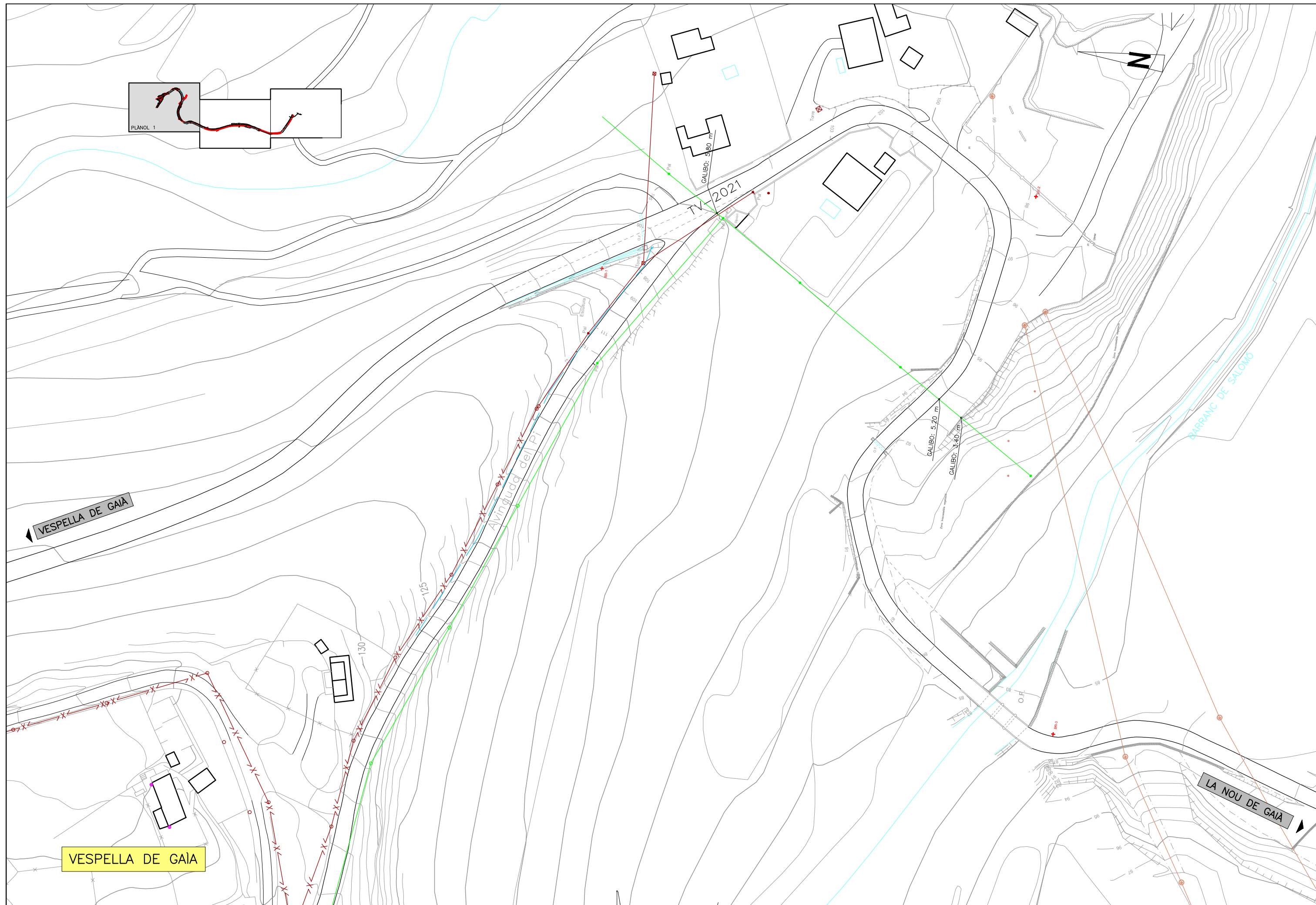
Plànols

Plànols



NÚM. DE PLANOL	Í N D E X	NÚM. DE FULLS
1	SITUACIÓ I ÍNDEX	1
2	EMPLAÇAMENT	1
3	PLANTES TOPOGRÀFIQUES	3
4	PLANTES	4
5	DEFINICIÓ GEOMÈTRICA I EIXOS	1
6	PERFILS LONGITUDINALS	2
7	SECCIONS TIPUS I DETALLS	3
8	PERFILS TRANSVERSALS	4
9	DRENATGE	13
10	INTERSECCIONS	4
11	SERVEIS EXISTENTS	3
12	REPOSICIÓ DE SERVEIS	4
13	OBRES COMPLEMENTÀRIES	5
14	MESURES CORRECTORES	3
15	SENYALITZACIÓ	12
16	EXPROPIACIONS	3
TOTAL NÚM DE FULLS		66

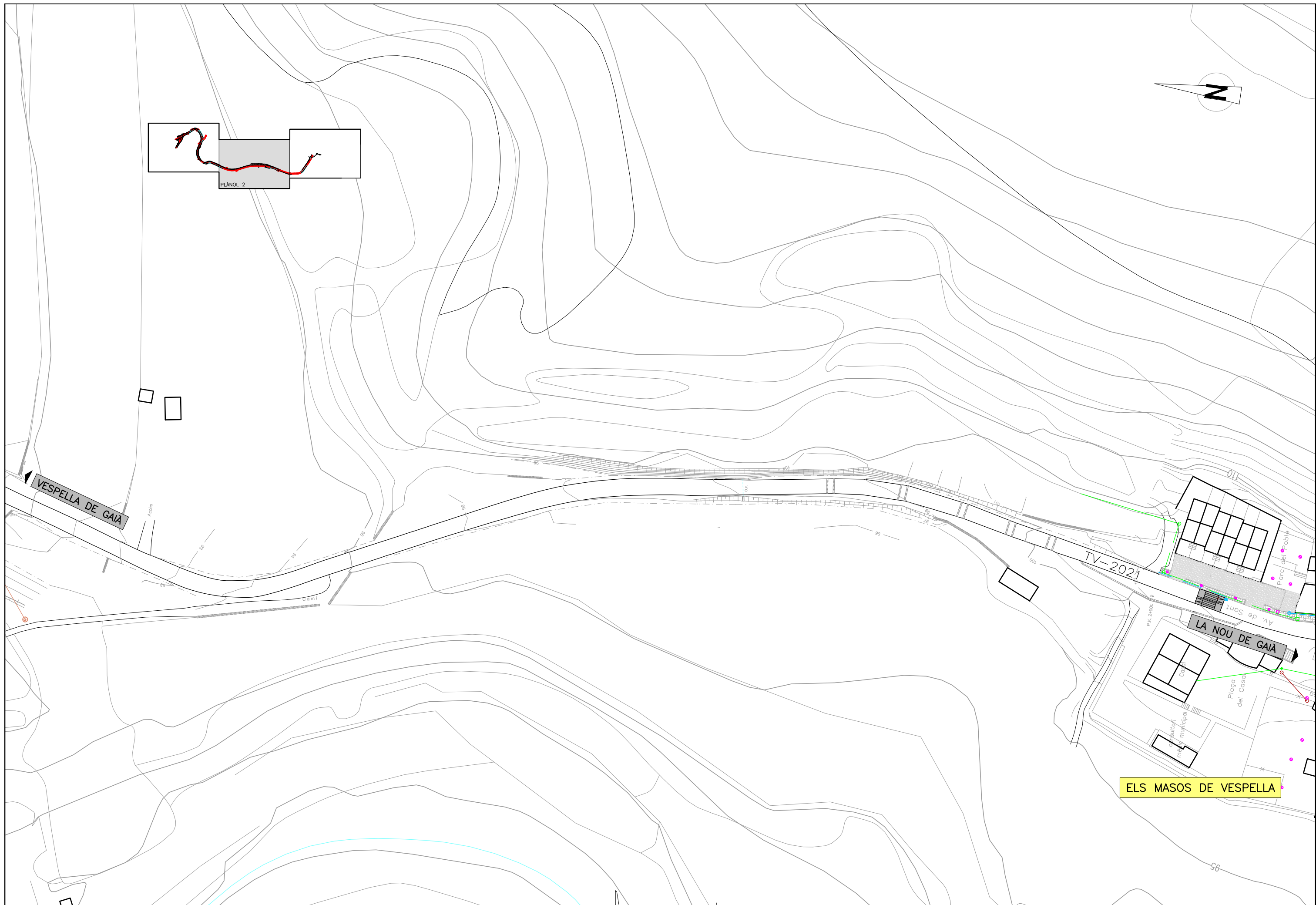





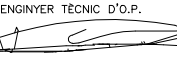


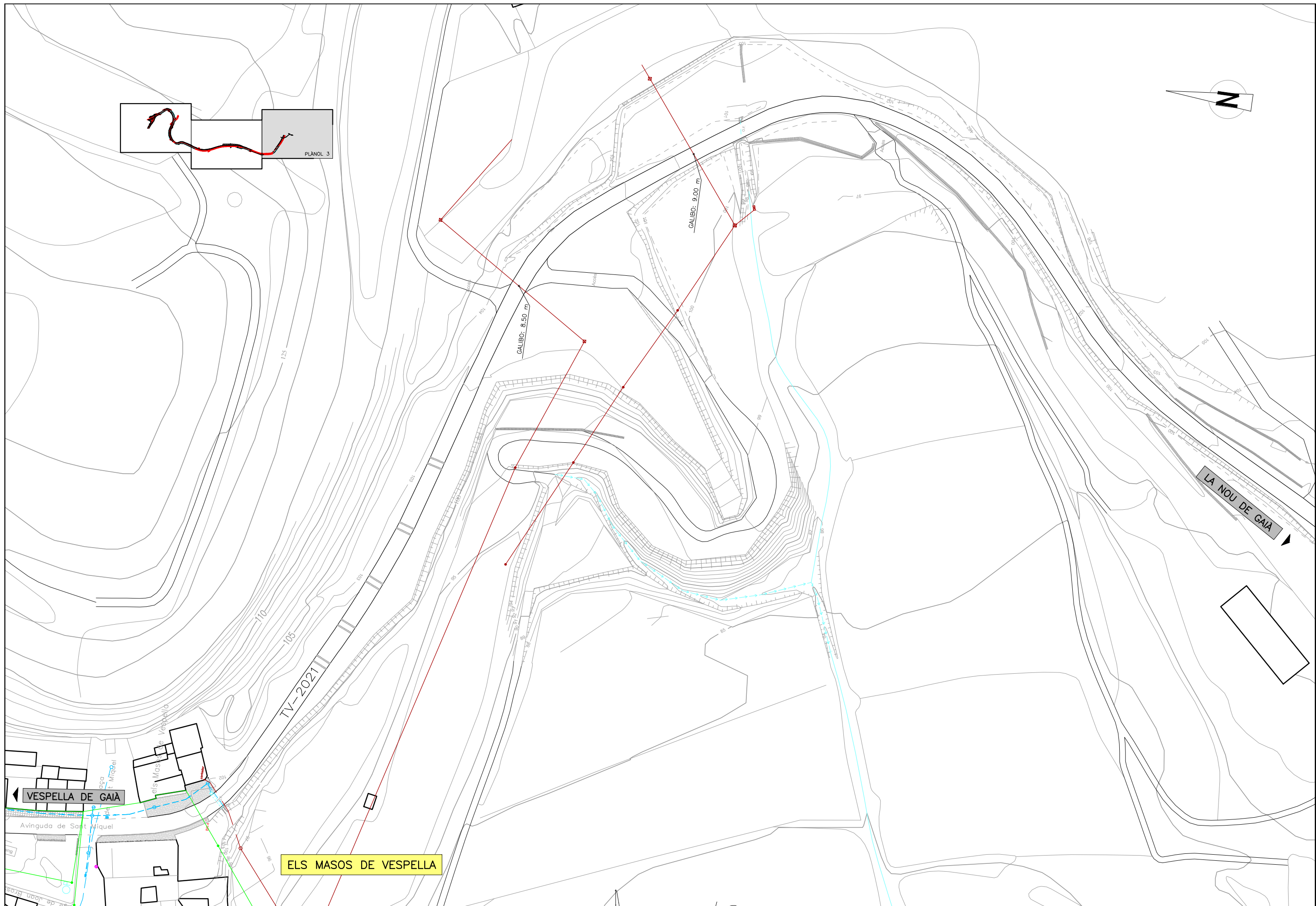
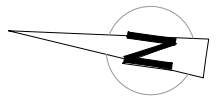
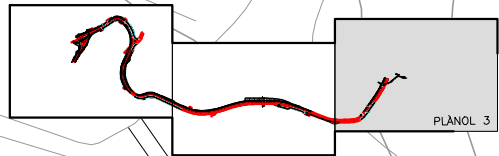
◀ VESPELLA DE GAIA

VESPELLA DE GAIA

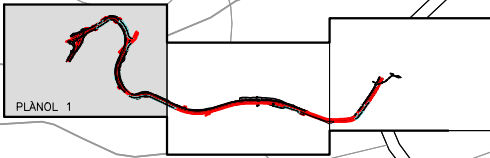
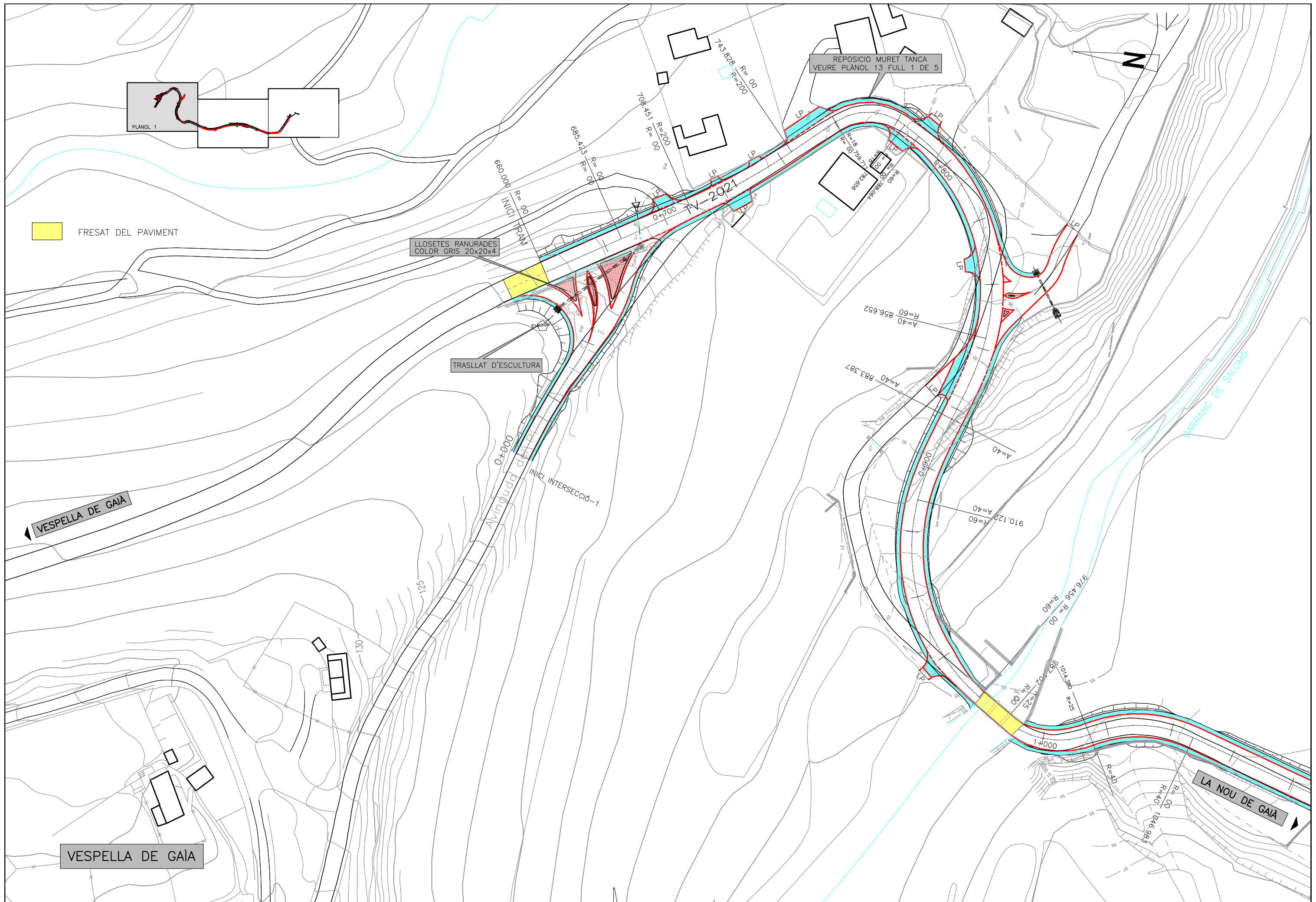
▶ LA NOU DE GAIA



 DIPUTACIÓ DE TARRAGONA SERVEI D'ASSISTÈNCIA AL TERRITORI	CLAU P-04/2015	TITOL DEL PROJECTE ACTUACIONS PUNTUALS A L'ACCÉS A VESPPELLA. CARRETERA TV-2021	DATA FEBRER 2015	EL DIRECTOR DE C.S.A.T.  JUAN ZABALLS GUIJARRO	L'ENGINYER DE CAMINS  JAUME VIDAL GONZALEZ	L'ENGINYER TÈCNIC D'O.P.  VICENTE CUELLO LACERDA	ESCALES A3 = 1/1.000	TITOL DEL PLÀNOL PLANTA TOPOGRÀFICA	PLÀNOL N.º 3	FULL 2 DE 3
--	--------------------------	---	----------------------------	---	---	---	--------------------------------	---	------------------------	-----------------------



ELS MASOS DE VESPELLA



FRESAT DEL PAVIMENT

LLOSETES RANURADES
COLOR GRIS 20x20x4

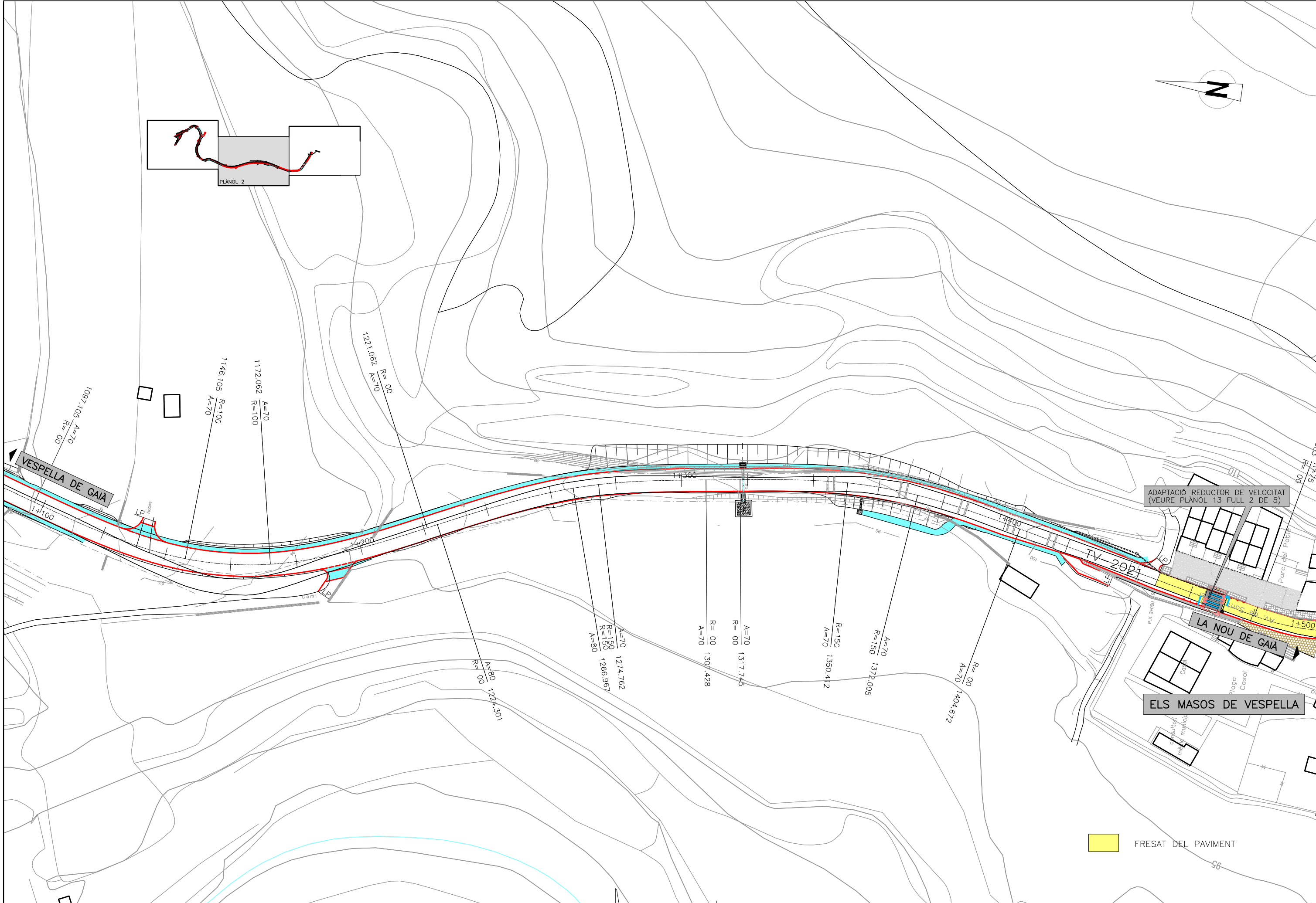
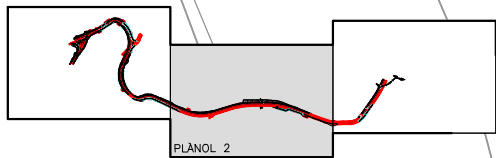
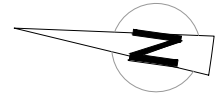
TRASLLAT D'ESCULTURA

REPOSICIÓ MURET TANCA
VEURE PLANOL 13 FULL 1 DE 5

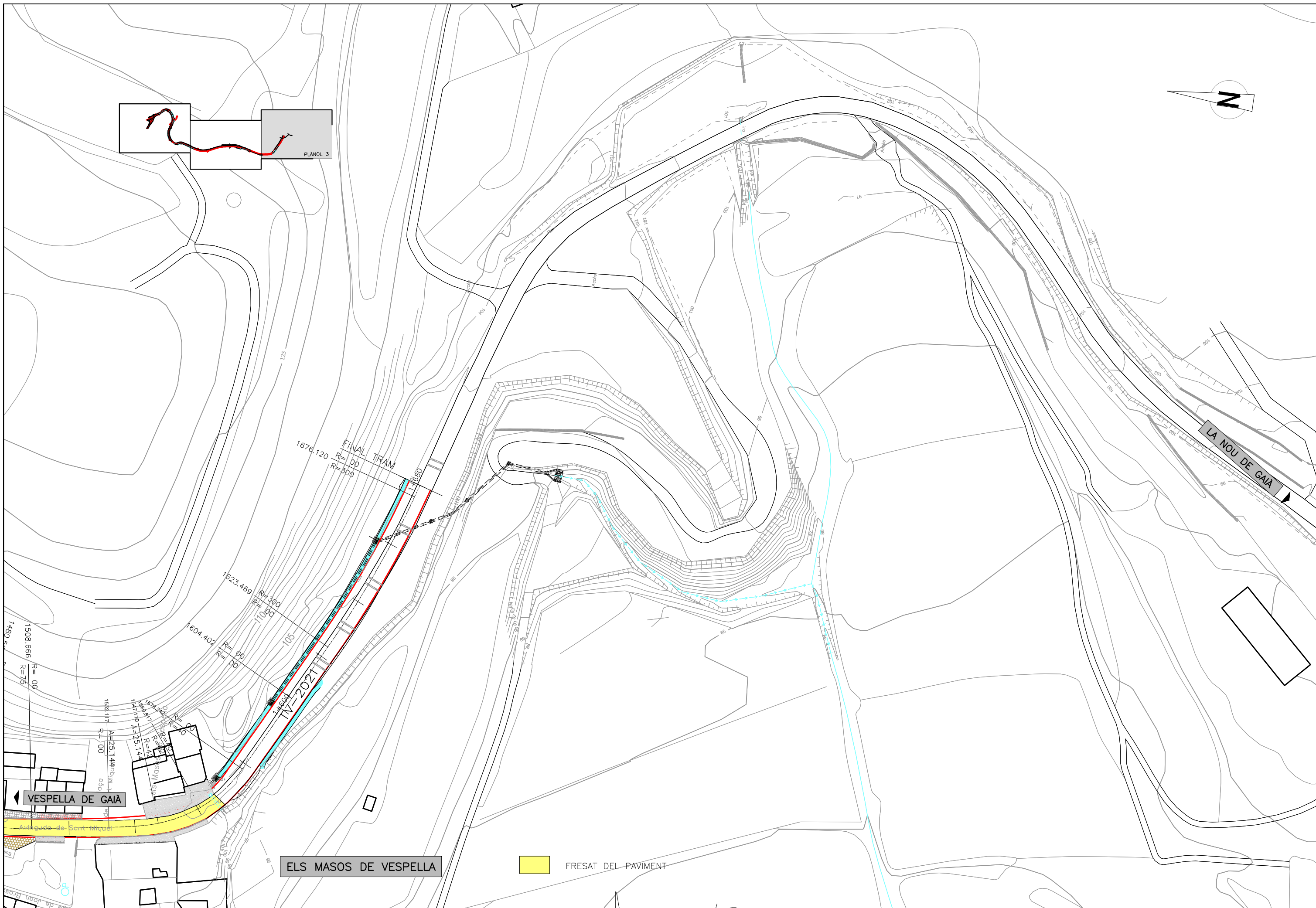
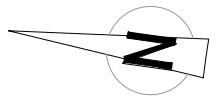
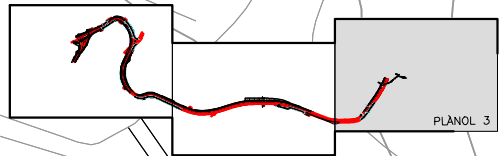
VEPELLA DE GAIA

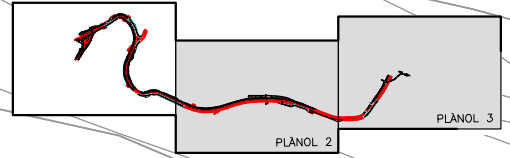
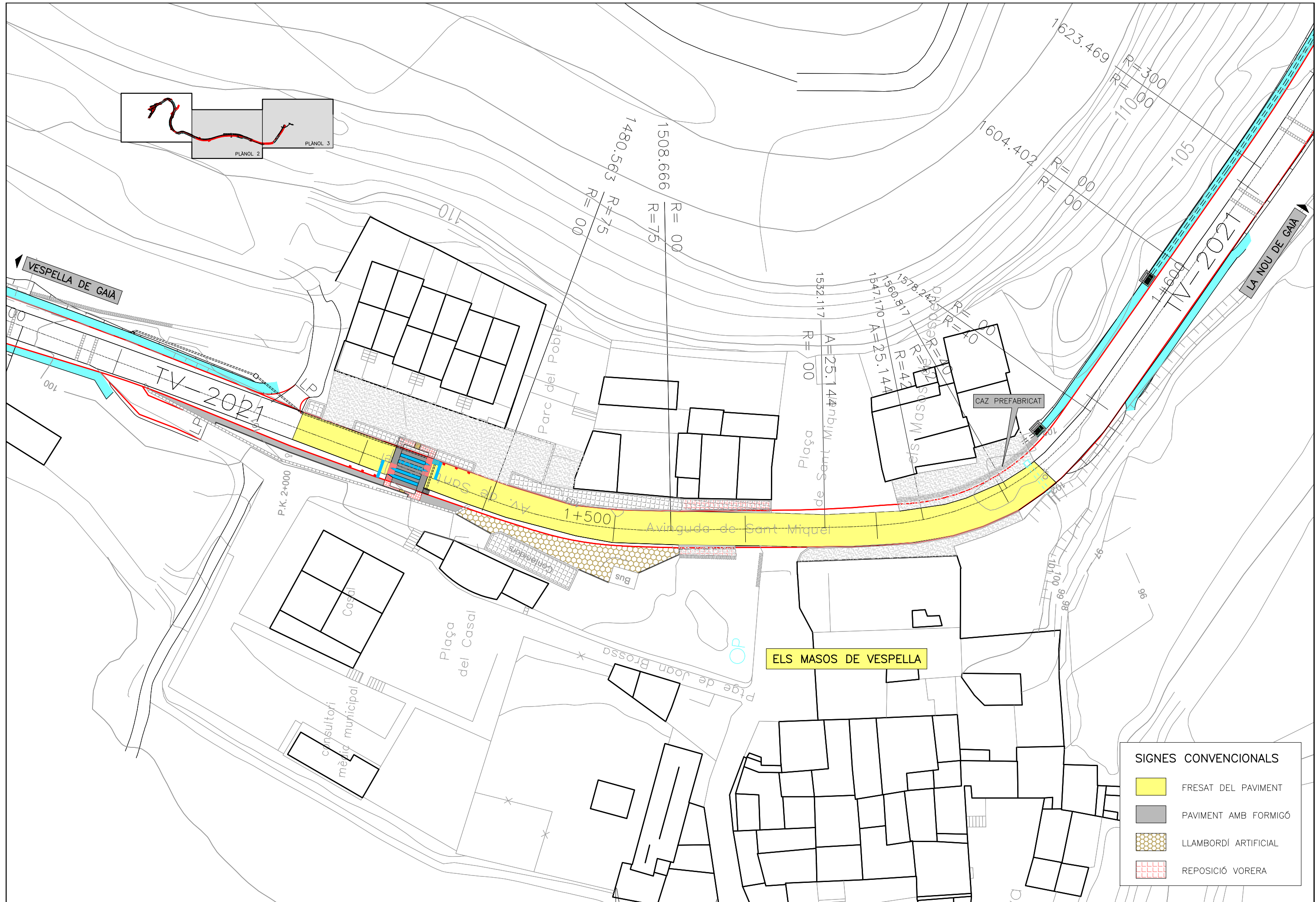
VEPELLA DE GAIA

LA NOU DE GAIA

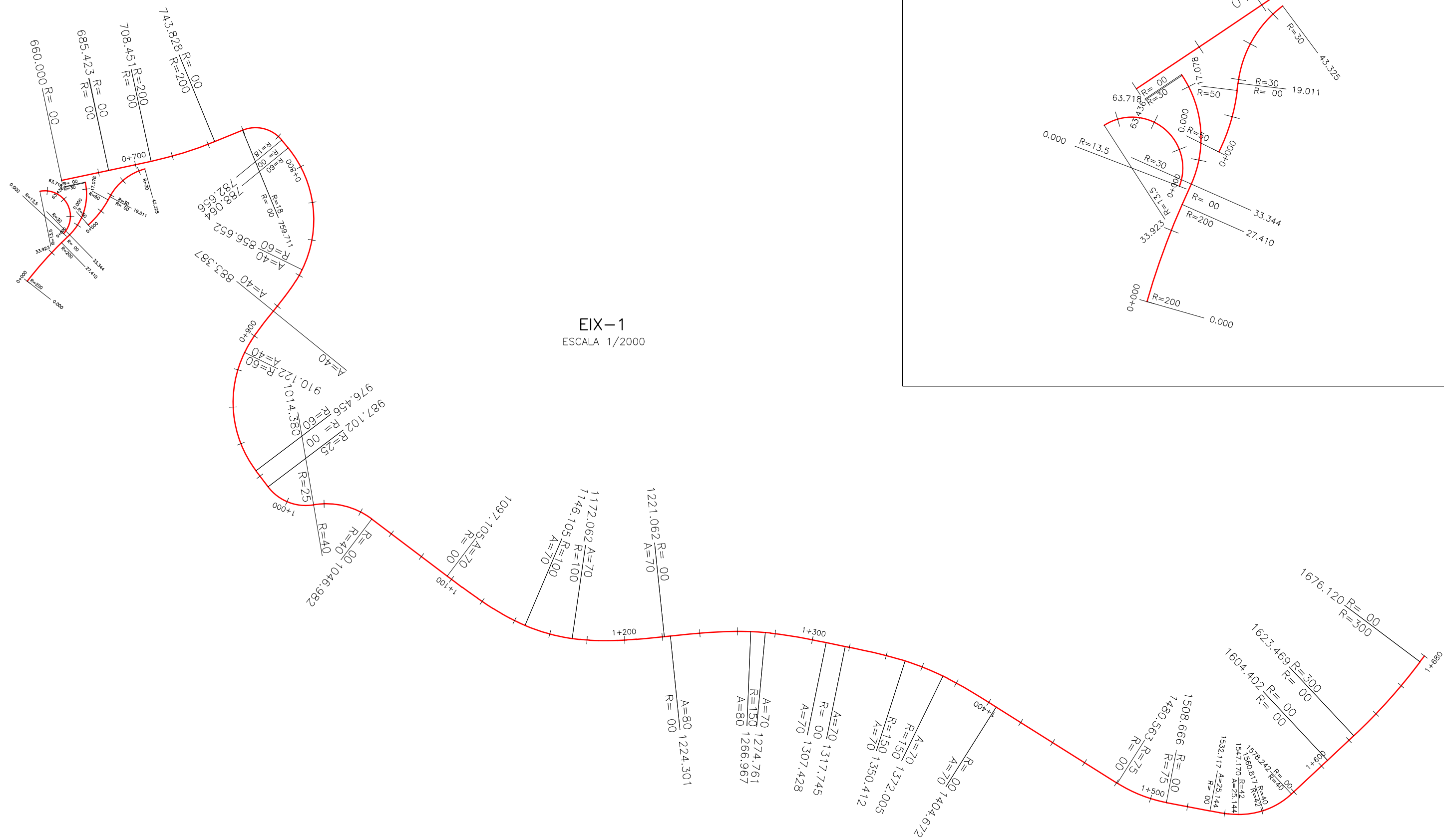


FRESAT DEL PAVIMENT





SIGNES CONVENCIONALS	
	FRESAT DEL PAVIMENT
	PAVIMENT AMB FORMIGÓ
	LLAMBORDÍ ARTIFICIAL
	REPOSICIÓ VORERA

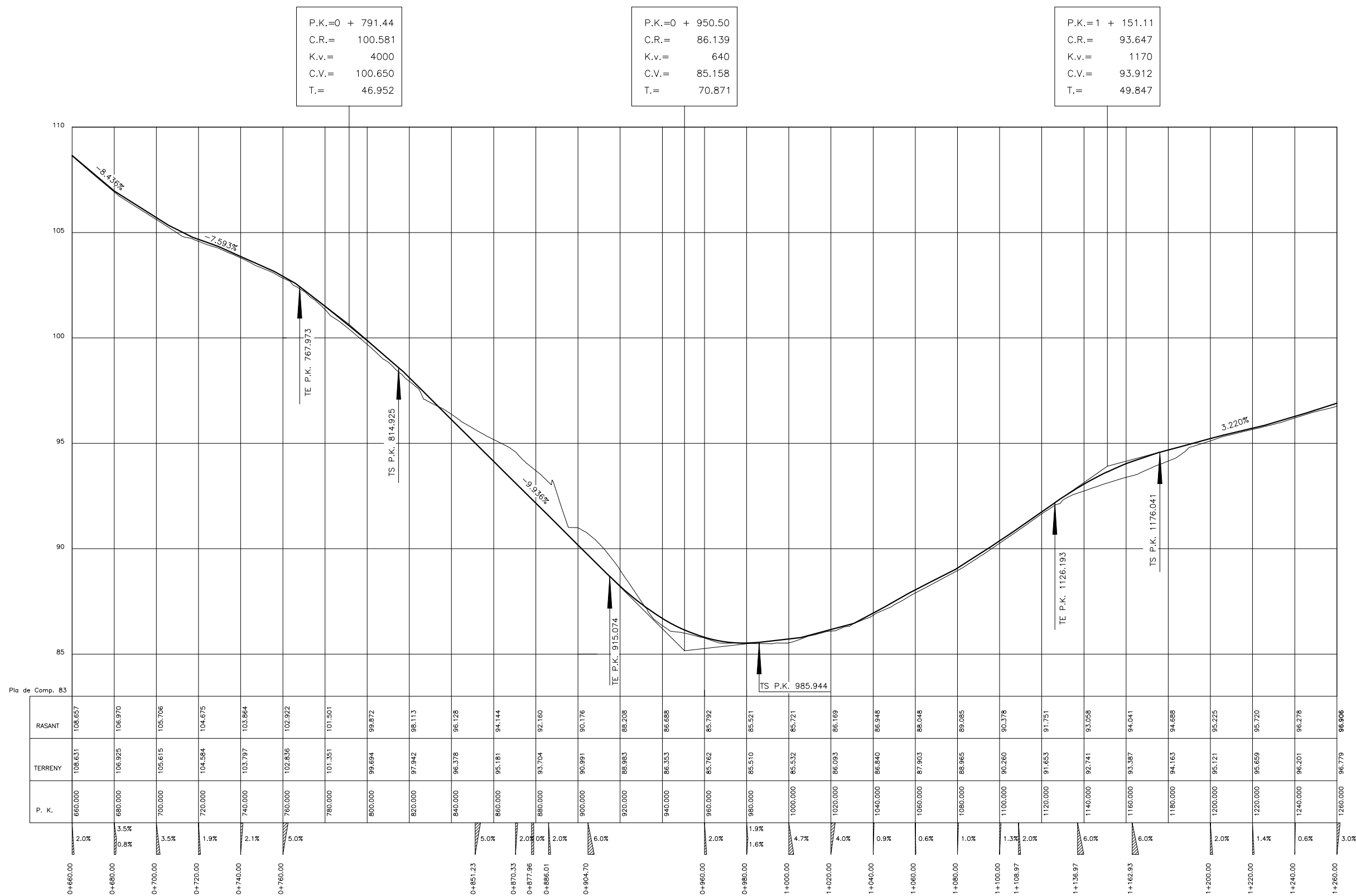


EIX-1
ESCALA 1/2000

INTERSECCIÓ-1
ESCALA 1/1000

PERFIL LONGITUDINAL

ESCALA H: 2000
ESCALA V: 200

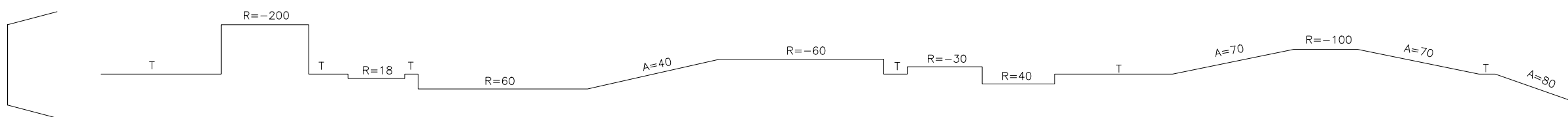


P.K.=0 + 791.44
C.R.= 100.581
K.v.= 4000
C.V.= 100.650
T.= 46.952

P.K.=0 + 950.50
C.R.= 86.139
K.v.= 640
C.V.= 85.158
T.= 70.871

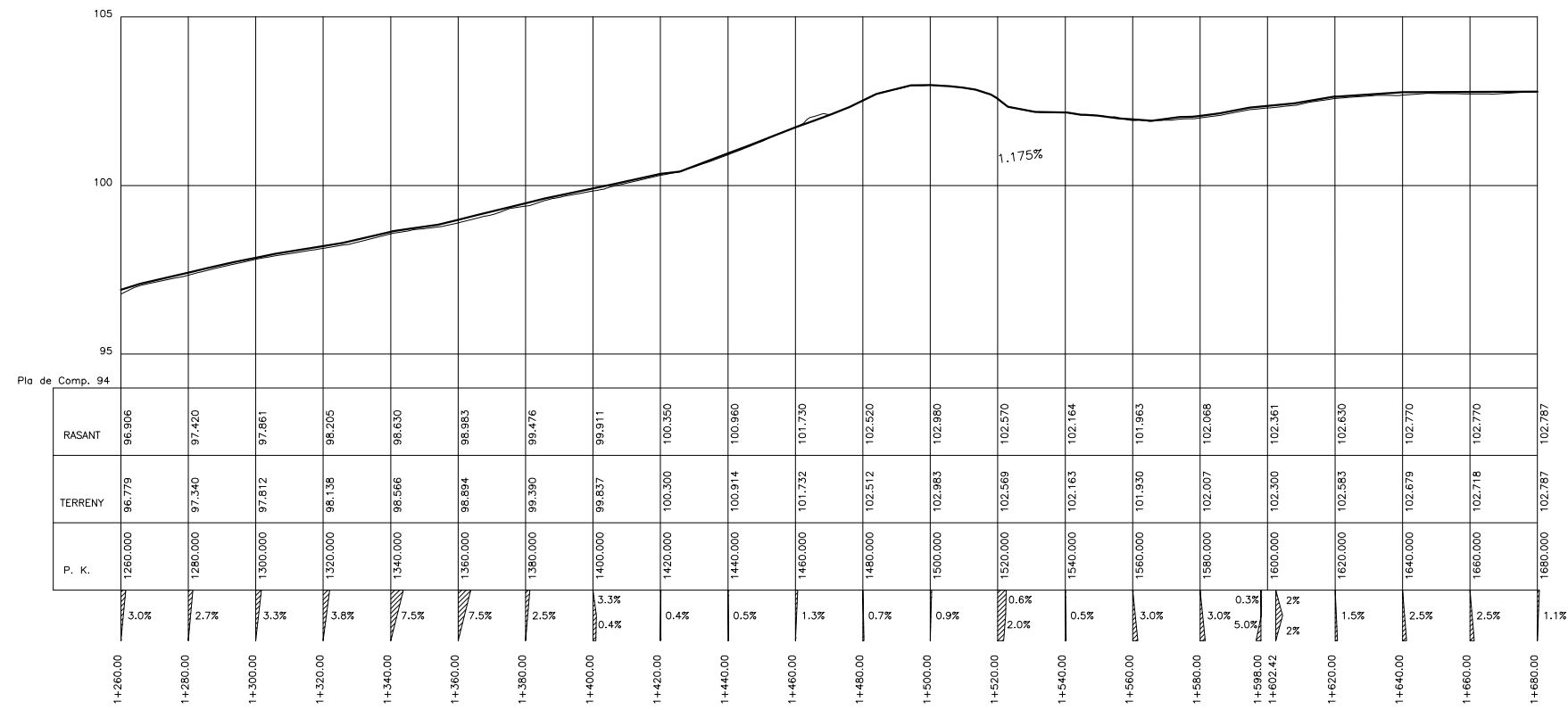
P.K.=1 + 151.11
C.R.= 93.647
K.v.= 1170
C.V.= 93.912
T.= 49.847

ESQUEMA DE CURVATURES

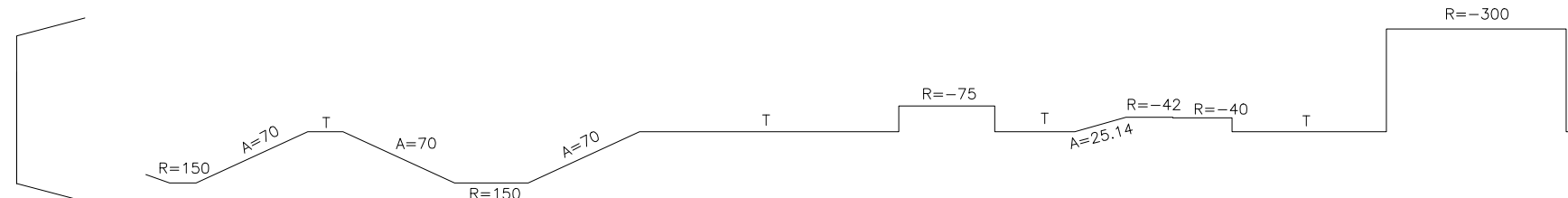


PERFIL LONGITUDINAL

ESCALA H: 2000
ESCALA V: 200

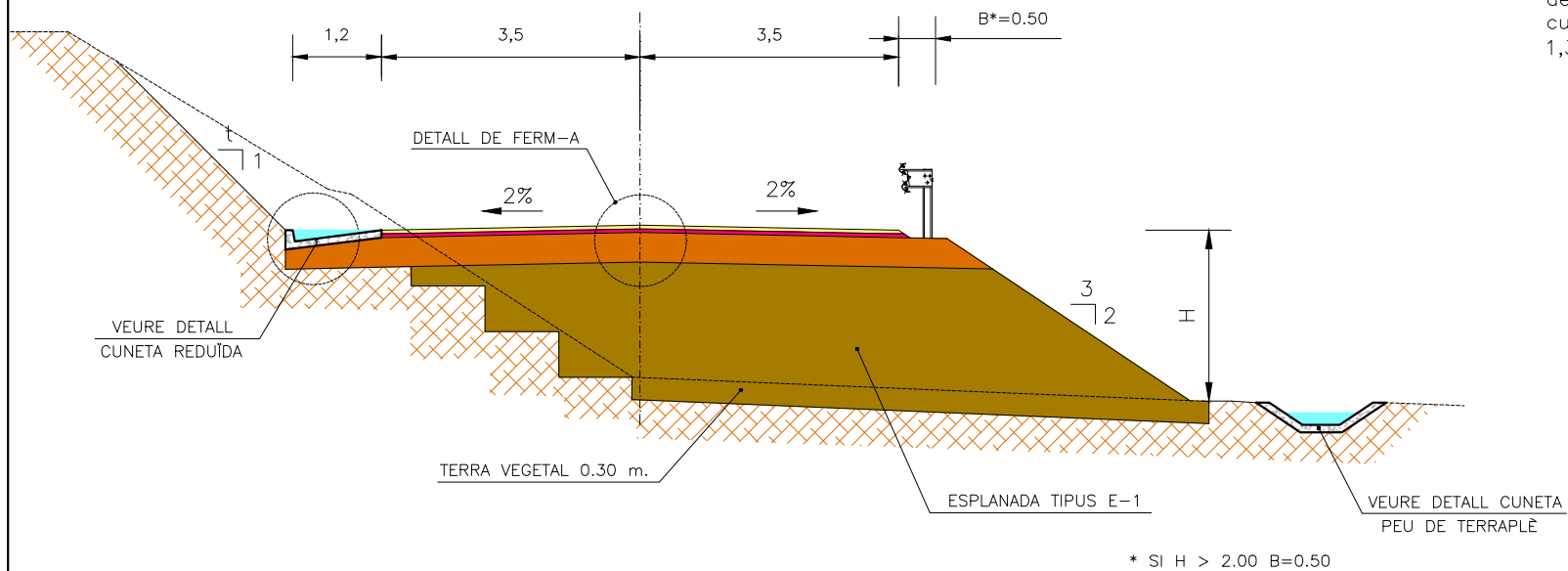


ESQUEMA DE CURVATURES



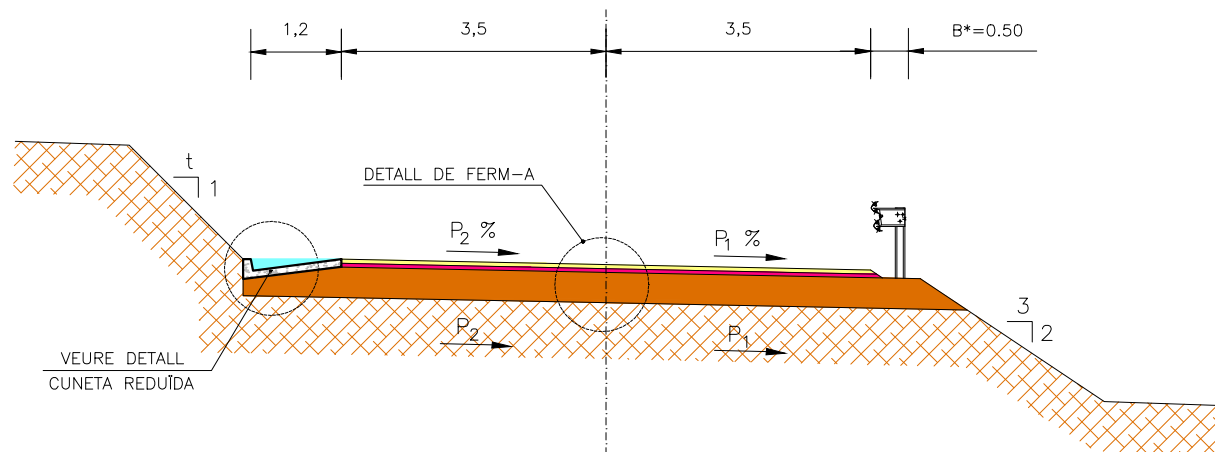
EN RECTA

ESCALA 1/100



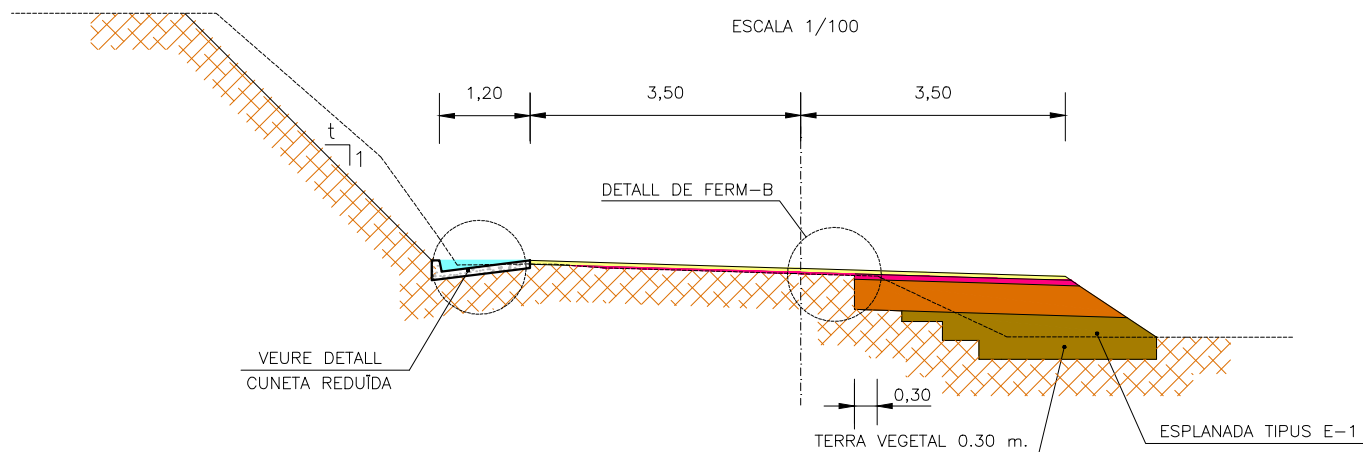
EN CORBA

ESCALA 1/100



APROFITAMENT DEL FERM

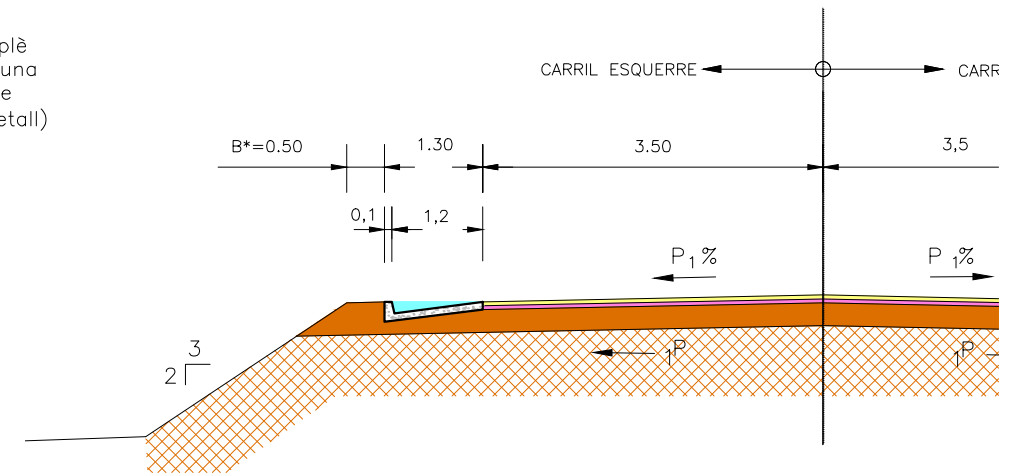
ESCALA 1/100



NOTA. En les zones en terraplè de la banda esquerra anirà una cuneta de cap de terraplè de 1,30 m. d'amplada (Veure detall)

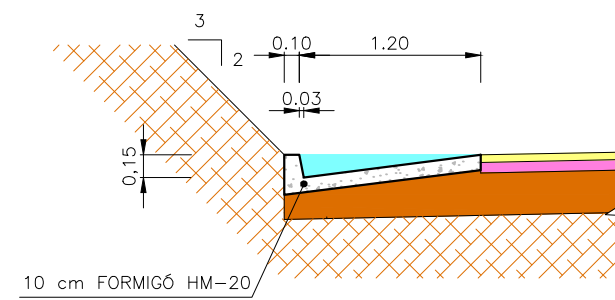
CUNETA EN TERRAPLÈ

ESCALA 1/100



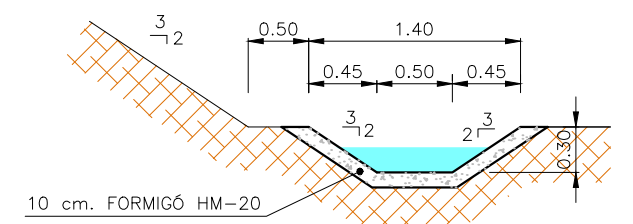
DETALL CUNETA REDUÏDA

ESCALA = 1/50



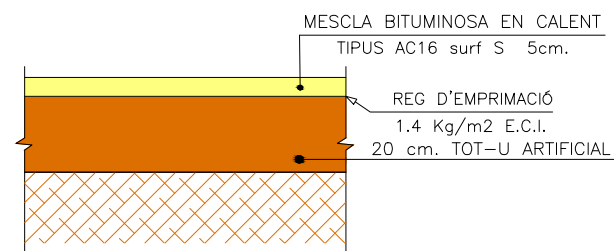
DETALL CUNETA DE PEU DE TERRAPLÈ

ESCALA = 1/50



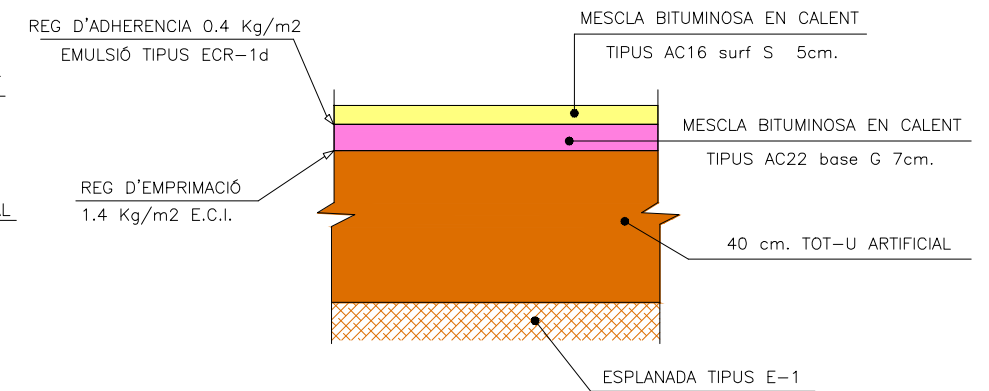
DETALL FERM CAMINS I ACCESSOS

ESCALA = 1/20



DETALL DE FERM-A

ESCALA = 1/20

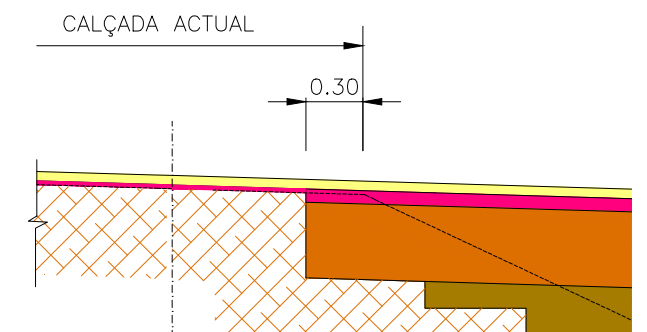


TALÚS EN DESMUNT

P.K. A P.K.	t	
	ESQUERRA	DRETA
0+000 - 1+260	0,666	0,666
1+270 - 1+400	1,000	0,666

DETALL FERM-B

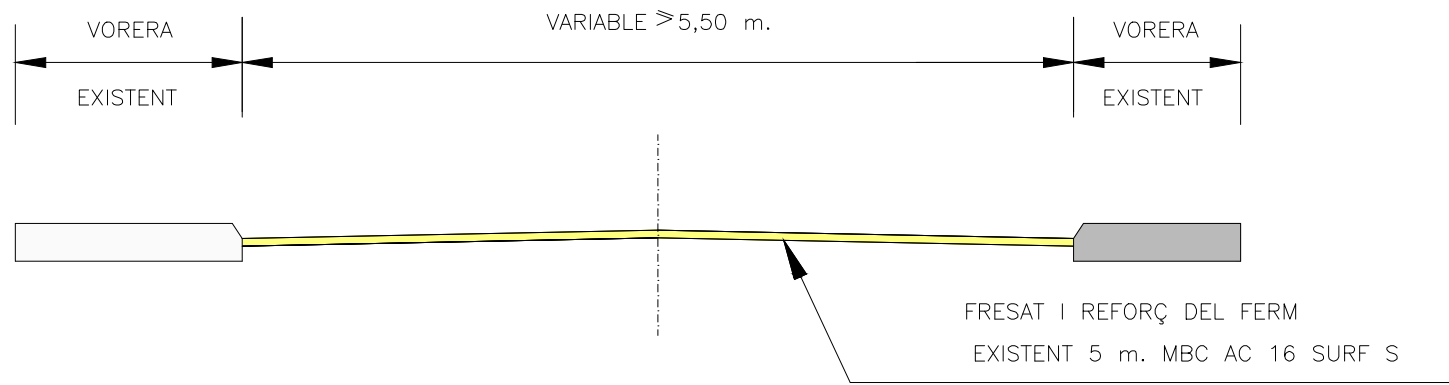
ESCALA = 1/40



TRAVESSERA DELS MASOS DE VESPELLA

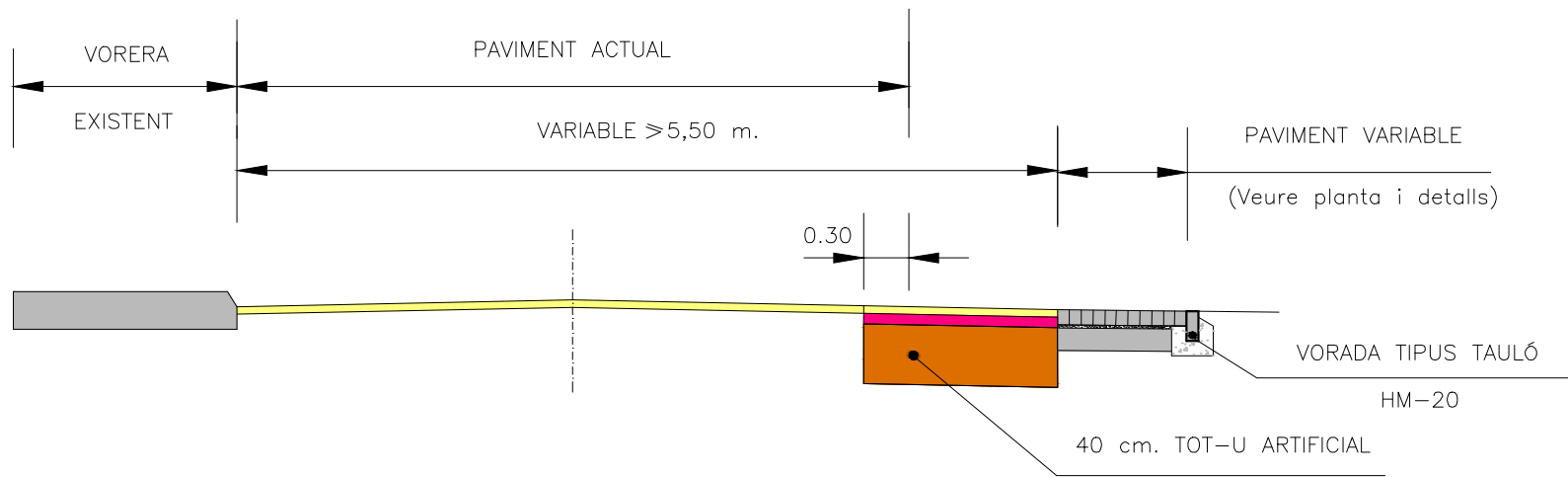
PK 1+440 A PK 1+570

ESCALA = 1/50



DETALLS DE TIPUS DE PAVIMENT

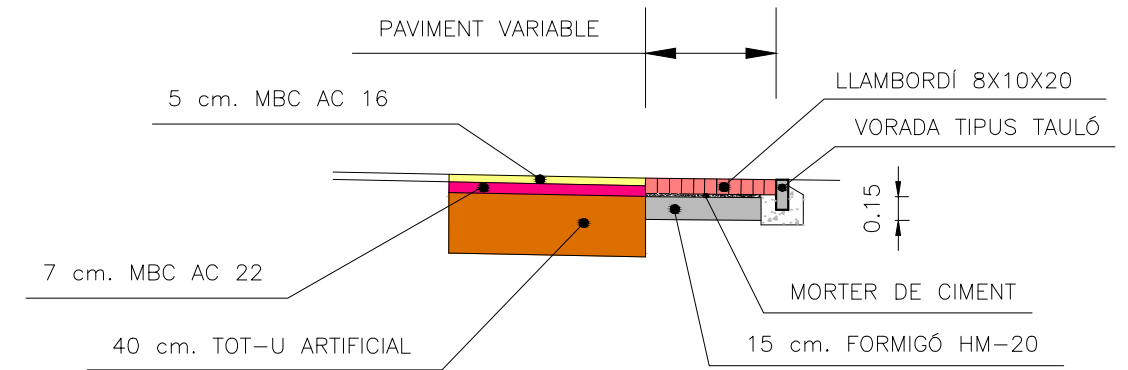
ESCALA = 1/50



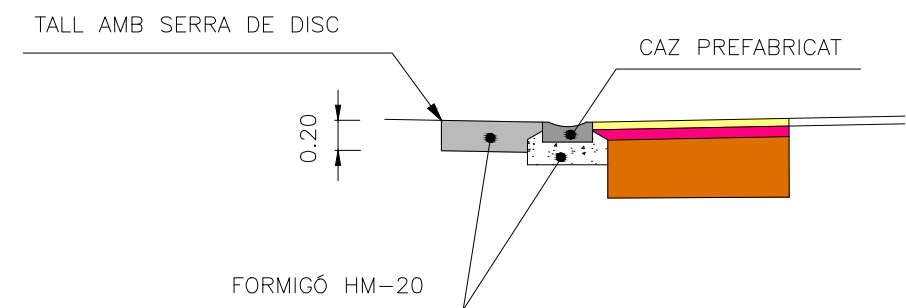
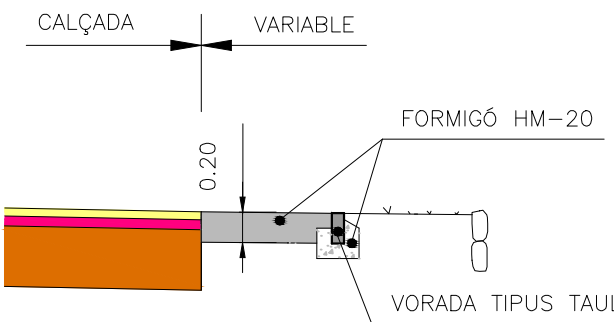
DETALLS DE TIPUS DE PAVIMENT

LLAMBORDÍ ARTIFICIAL

ESCALA = 1/50



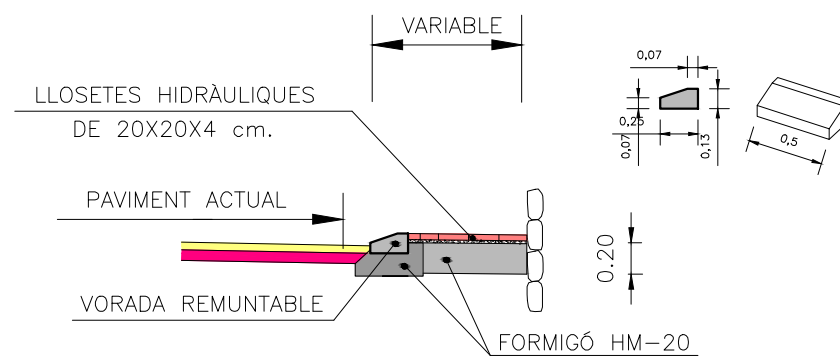
PAVIMENT DE FORMIGÓ



DETALL VORADA TRAV. MASOS VESPELLA

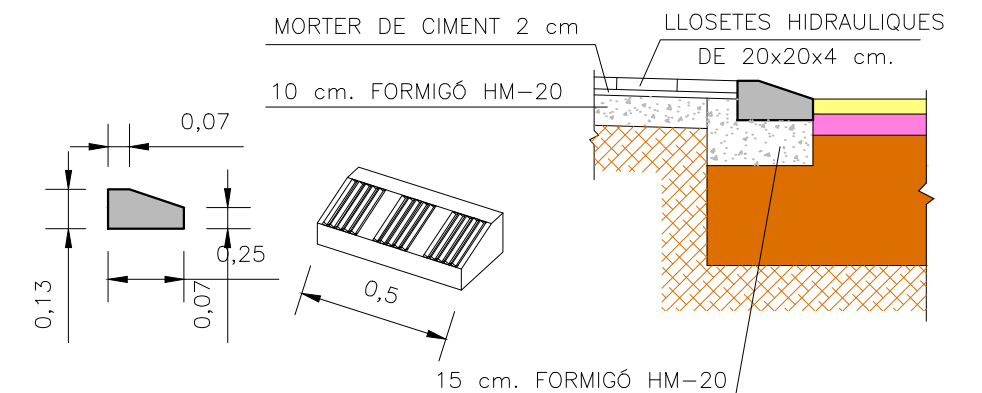


VORADA TRAVESSERA MASOS DE VESPELLA



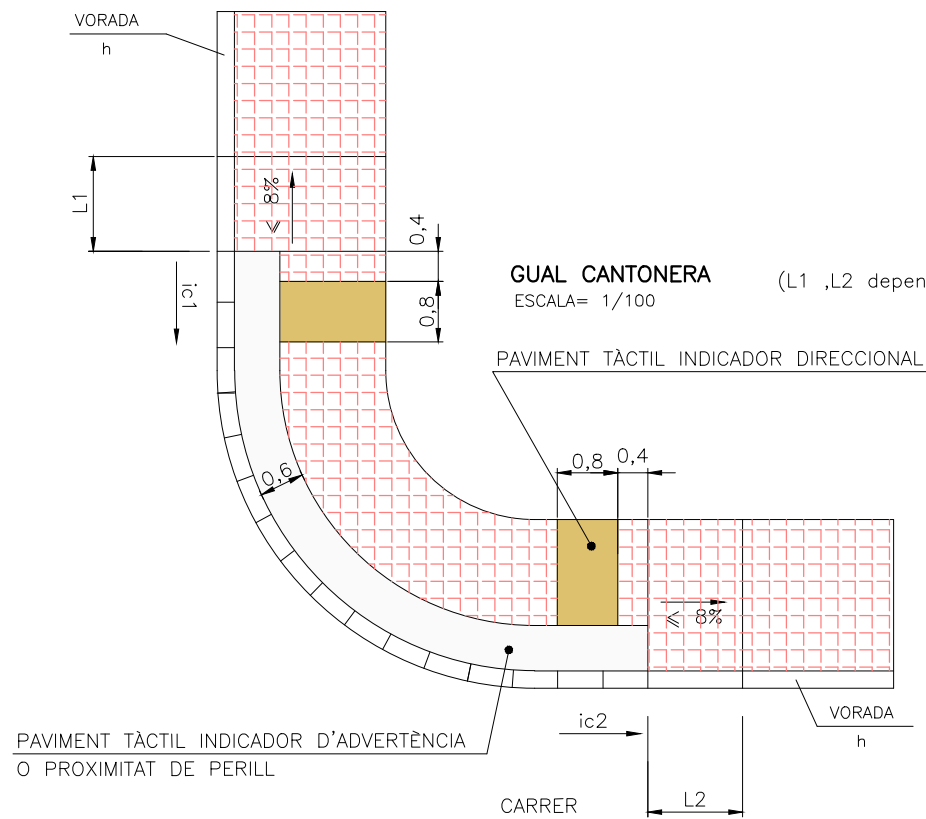
DETALL VORADA TIPUS ILLETES

ESCALA = 1/25

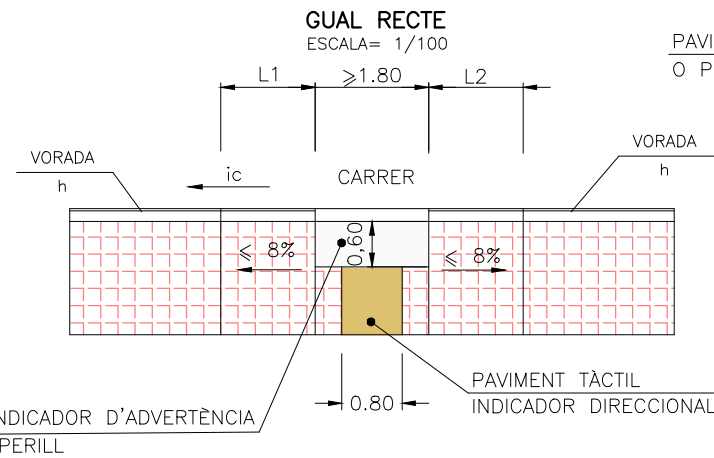


SUPRESIÓ DE BARRERES ARQUITECTÒNIQUES

ELEMENTS D'URBANITZACIÓ ADAPTATS
GUALS PER A PERSONES AMB MOBILITAT REDUÏDA

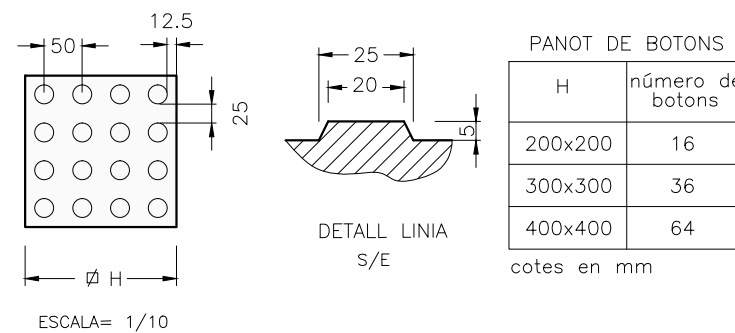


VORERES ESTRETES (aprox. < 3 m)
(L1 ,L2 depenen de l'alçada de la vorera h i del pendent del carrer ic)

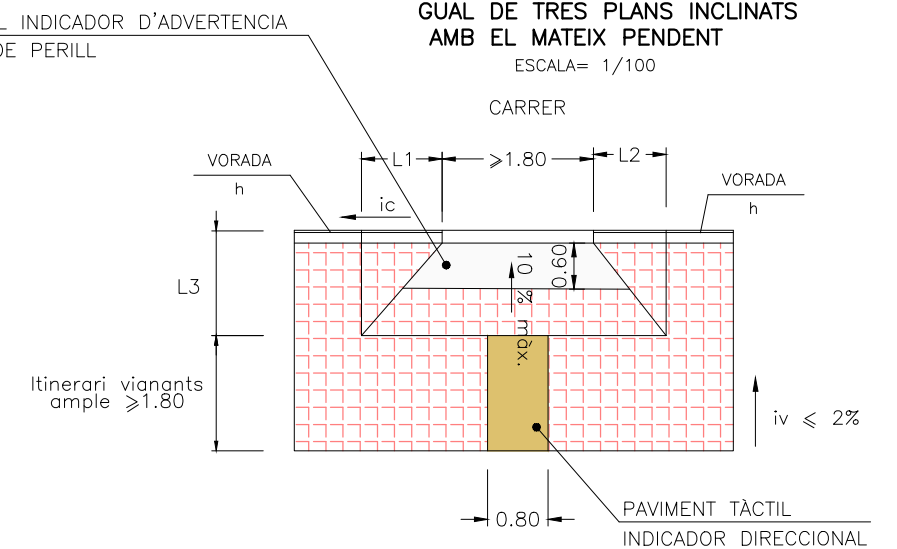


PAVIMENT TÀCTIL INDICADOR D'ADVERTÈNCIA O PROXIMITAT DE PERILL

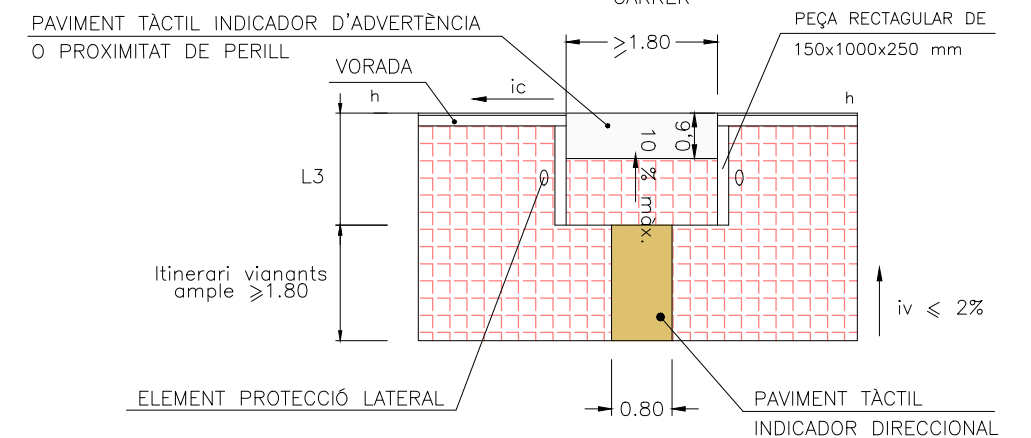
S/UNE 127029
COLOR CONTRAST CROMÀTIC AMB LA RESTA DEL PAVIMENT A DEFINIR PER LA D.F.



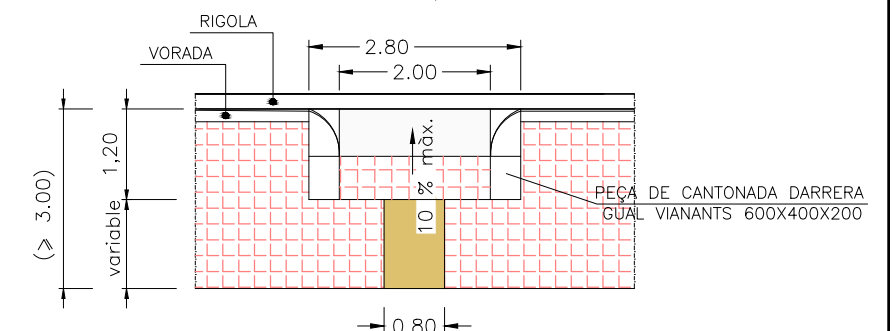
VORERES AMPLES (aprox. > 3 m)
(L1 ,L2 depenen de l'alçada de la vorera h i de la pendent del carrer ic)
(L3 depen de la pendent de la vorera iv)



GUAL D'UN PLA INCLINAT AMB ELEMENT DE PROTECCIÓ LATERAL
ESCALA= 1/100

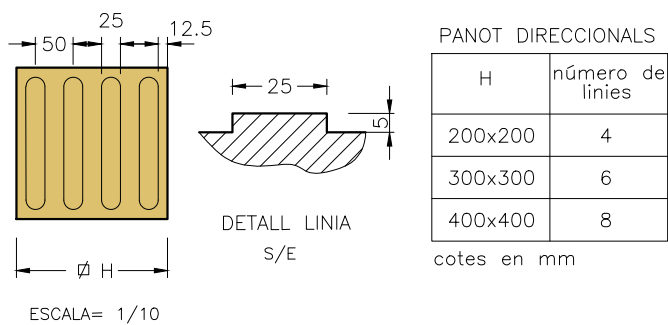


GUAL D'UN PLA INCLINAT AMB PEÇA DE CANTONADA ARRODONIDA
ESCALA= 1/100

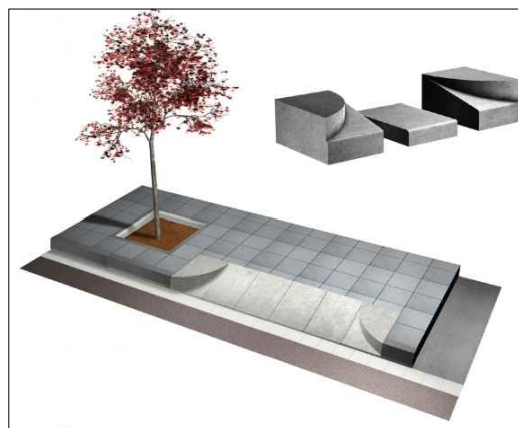
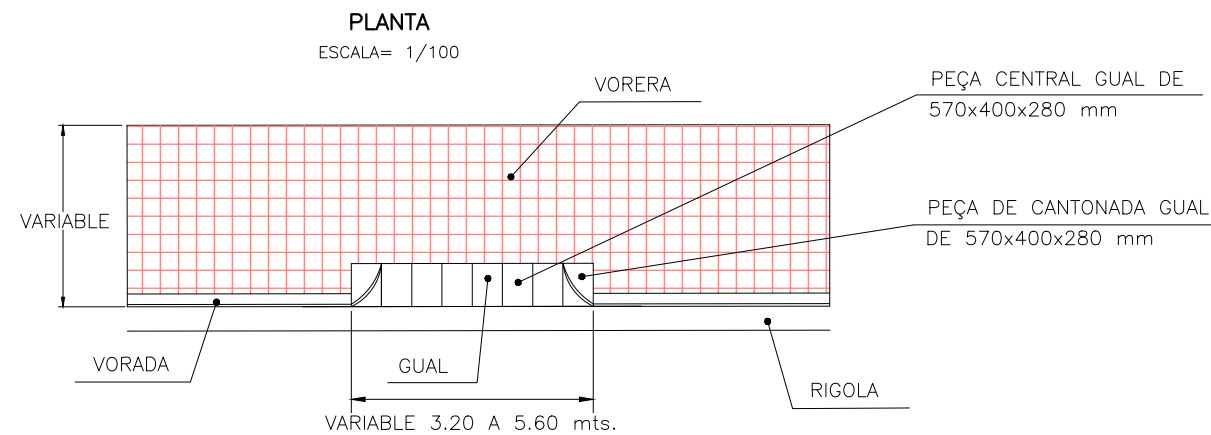


PAVIMENT TÀCTIL INDICADOR DIRECCIONAL

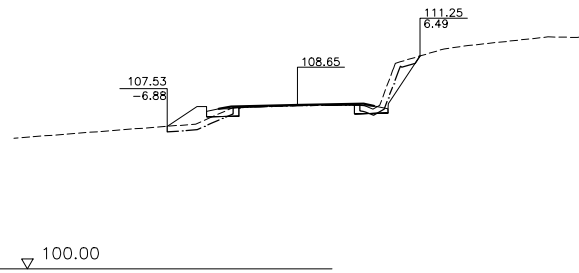
S/UNE 127029
COLOR CONTRAST CROMÀTIC AMB LA RESTA DEL PAVIMENT A DEFINIR PER LA D.F.



GUAL ENTRADA VEHICLES

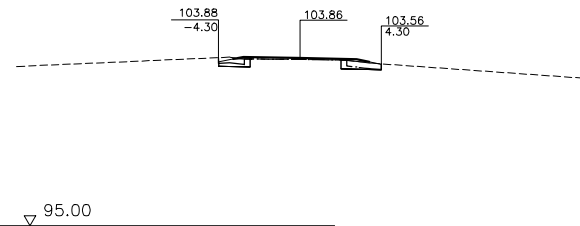


0 + 660.000



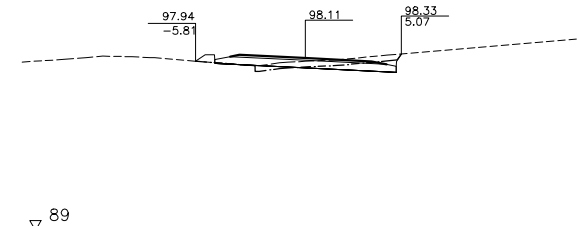
D= 1.27 T= 2.04 Dbr= 15.24 Tv= 2.51

0 + 740.000



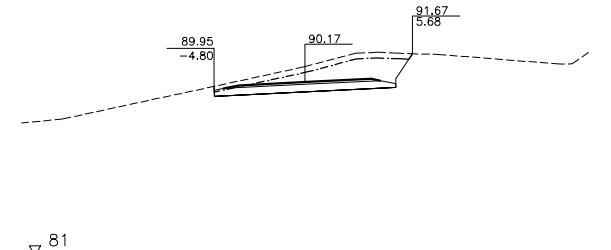
D= 0.62 T= 0.00 Dbr= 8.62 Tv= 0.96

0 + 820



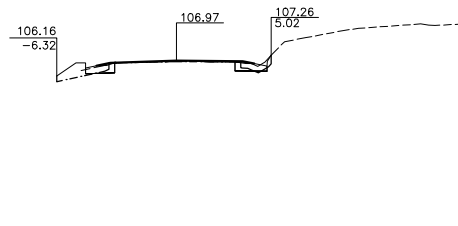
D= 1.62 T= 0.63 Dbr= 10.92 Tv= 2.29

0 + 900



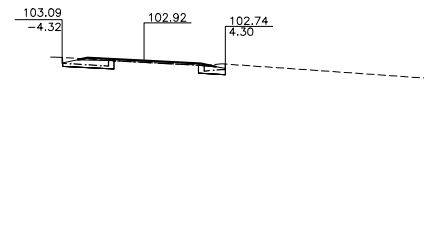
D= 10.29 T= 0.00 Dbr= 10.70 Tv= 3.18

0 + 680.000



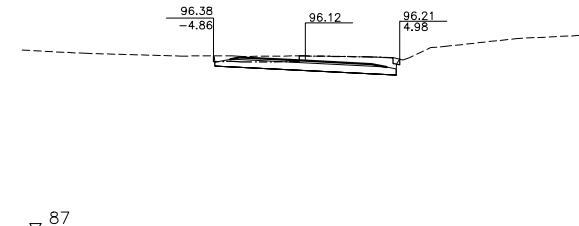
D= 0.47 T= 1.02 Dbr= 11.70 Tv= 1.41

0 + 760.000



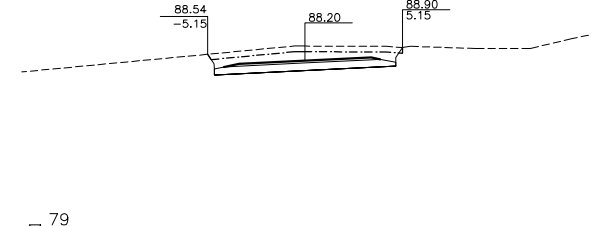
D= 0.86 T= 0.00 Dbr= 8.64 Tv= 1.07

0 + 840



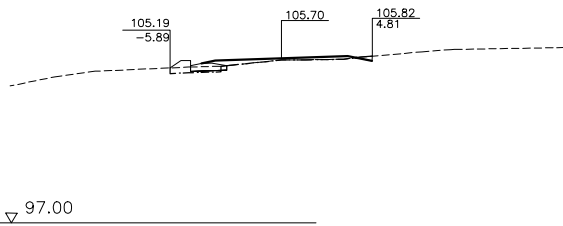
D= 5.75 T= 0.00 Dbr= 9.85 Tv= 1.46

0 + 920



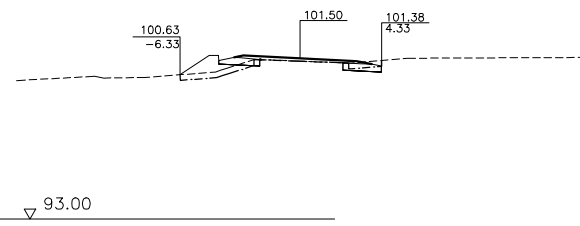
D= 8.67 T= 0.00 Dbr= 10.33 Tv= 3.07

0 + 700.000



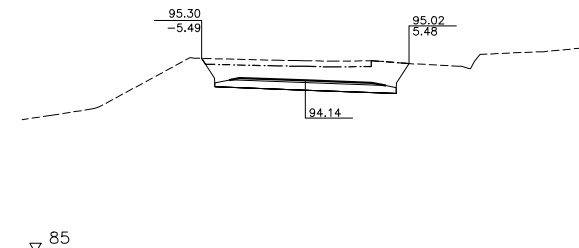
D= 0.18 T= 0.73 Dbr= 10.72 Tv= 0.80

0 + 780.000



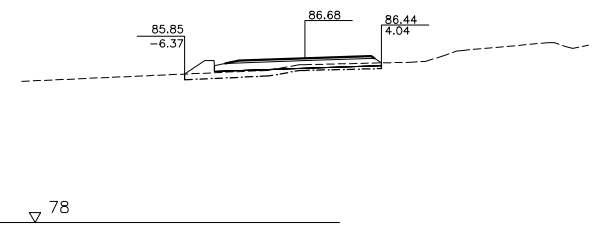
D= 0.57 T= 2.37 Dbr= 10.78 Tv= 1.73

0 + 860



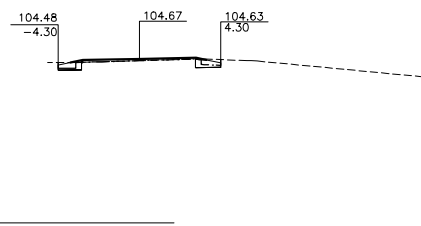
D= 13.12 T= 0.00 Dbr= 10.99 Tv= 2.66

0 + 940



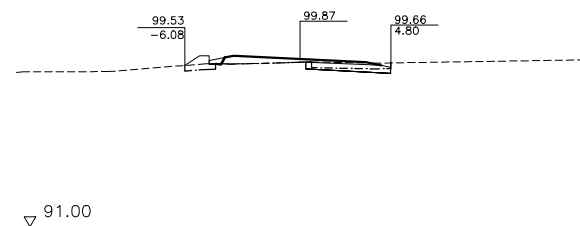
D= 0.00 T= 3.16 Dbr= 10.45 Tv= 3.13

0 + 720.000



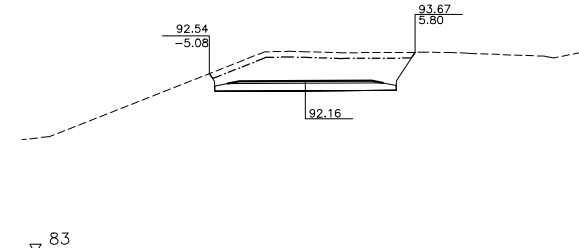
D= 0.49 T= 0.00 Dbr= 8.61 Tv= 0.59

0 + 800.000



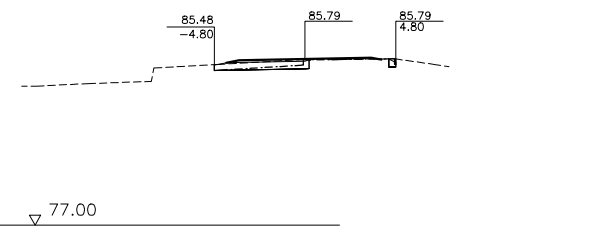
D= 0.79 T= 0.87 Dbr= 10.90 Tv= 1.74

0 + 880



D= 15.83 T= 0.00 Dbr= 11.10 Tv= 3.27

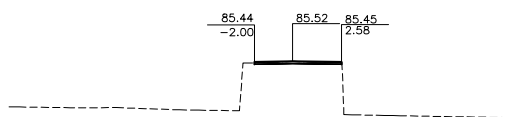
0 + 960.000



D= 0.74 T= 0.00 Dbr= 9.61 Tv= 1.43

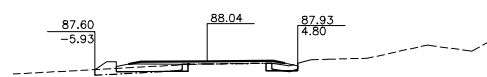


0 + 980



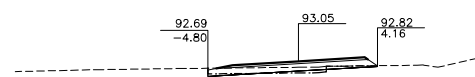
▽ 77
 D= 0.44 T= 0.00 Dbr= 4.59 Tv= 0.00

1 + 060.000



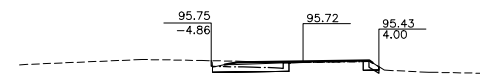
▽ 79.00
 D= 0.28 T= 0.83 Dbr= 10.78 Tv= 1.81

1 + 140



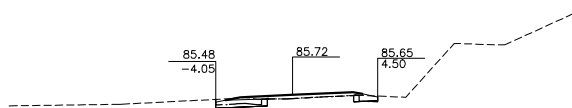
▽ 84
 D= 0.46 T= 0.28 Dbr= 8.97 Tv= 1.88

1 + 220.000



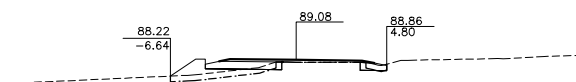
▽ 87.00
 D= 1.22 T= 0.02 Dbr= 8.94 Tv= 1.32

1 + 000.000



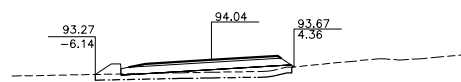
▽ 77.00
 D= 0.60 T= 0.01 Dbr= 8.58 Tv= 1.02

1 + 080.000



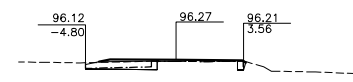
▽ 80.00
 D= 0.29 T= 2.68 Dbr= 11.54 Tv= 2.03

1 + 160



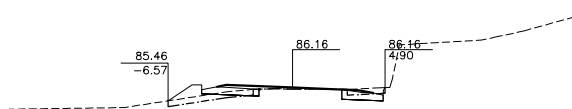
▽ 85
 D= 0.00 T= 4.59 Dbr= 10.54 Tv= 3.12

1 + 240.000



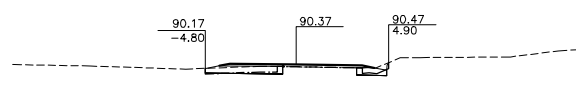
▽ 87.00
 D= 0.57 T= 0.00 Dbr= 8.36 Tv= 1.05

1 + 020.000



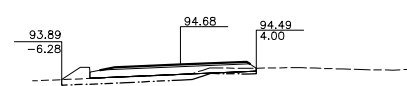
▽ 77.00
 D= 0.85 T= 1.72 Dbr= 11.52 Tv= 1.96

1 + 100.000



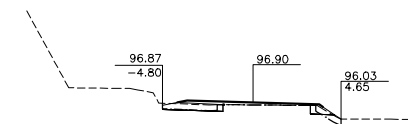
▽ 81.00
 D= 0.59 T= 0.02 Dbr= 9.77 Tv= 1.57

1 + 180



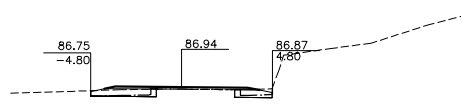
▽ 86
 D= 0.00 T= 3.11 Dbr= 10.35 Tv= 3.10

1 + 260.000



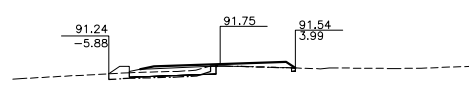
▽ 88.00
 D= 0.35 T= 0.27 Dbr= 9.65 Tv= 1.33

1 + 040.000



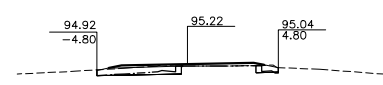
▽ 78.00
 D= 0.62 T= 0.00 Dbr= 9.63 Tv= 1.46

1 + 120.000



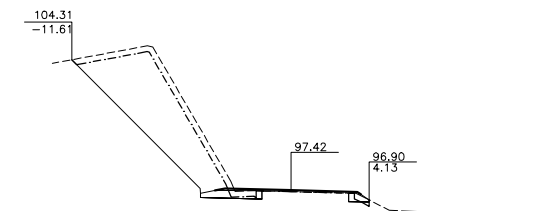
▽ 83.00
 D= 0.21 T= 0.85 Dbr= 9.92 Tv= 1.62

1 + 200.000



▽ 86.00
 D= 0.68 T= 0.01 Dbr= 9.66 Tv= 1.53

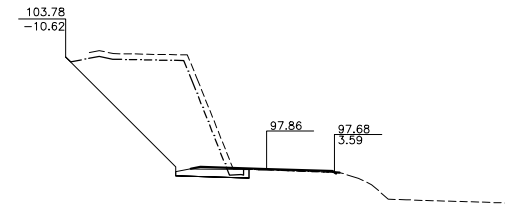
1 + 280.000



▽ 88.00
 D= 21.40 T= 0.05 Dbr= 20.34 Tv= 4.51

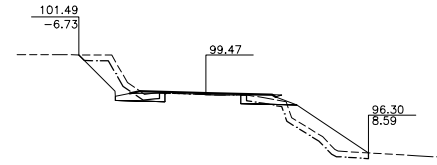


1 + 300.000



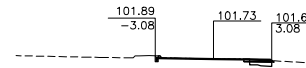
▽ 89.00
 D= 26.52 T= 0.00 Dbr= 18.35 Tv= 4.02

1 + 380.000



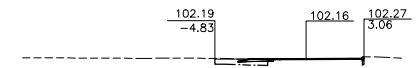
▽ 90.00
 D= 2.56 T= 4.62 Dbr= 17.59 Tv= 3.84

1 + 460.000



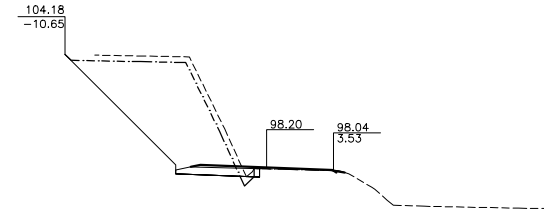
▽ 93.00
 D= 0.30 T= 0.25 Dbr= 6.21 Tv= 0.39

1 + 540.000



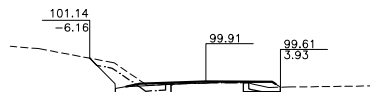
▽ 93.00
 D= 0.30 T= 0.70 Dbr= 7.96 Tv= 0.88

1 + 320.000



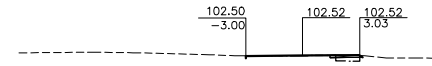
▽ 89.00
 D= 26.84 T= 0.18 Dbr= 18.41 Tv= 4.20

1 + 400.000



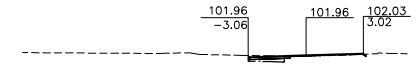
▽ 91.00
 D= 1.95 T= 0.06 Dbr= 10.51 Tv= 1.77

1 + 480.000



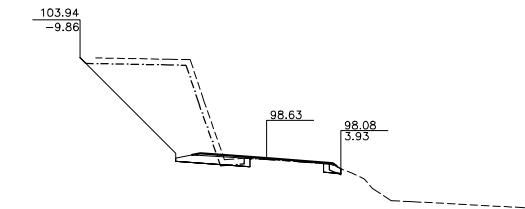
▽ 94.00
 D= 0.22 T= 0.23 Dbr= 6.03 Tv= 0.38

1 + 560.000



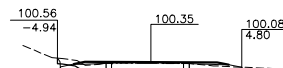
▽ 93.00
 D= 0.24 T= 0.26 Dbr= 6.09 Tv= 0.57

1 + 340.000



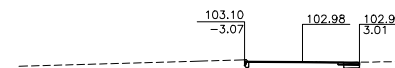
▽ 90.00
 D= 18.81 T= 0.01 Dbr= 17.64 Tv= 3.89

1 + 420.000



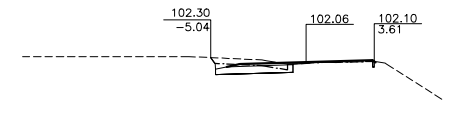
▽ 91.00
 D= 0.84 T= 0.00 Dbr= 9.83 Tv= 1.62

1 + 500.000



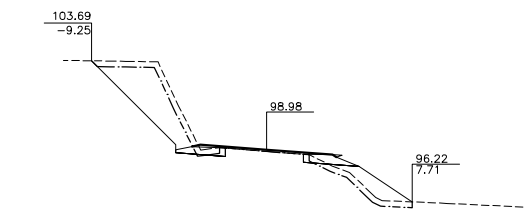
▽ 94.00
 D= 0.01 T= 0.19 Dbr= 6.13 Tv= 0.33

1 + 580.000



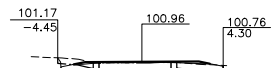
▽ 93.00
 D= 2.61 T= 0.00 Dbr= 8.67 Tv= 1.21

1 + 360.000



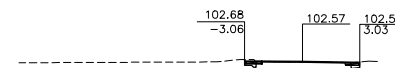
▽ 90.00
 D= 8.59 T= 4.13 Dbr= 20.69 Tv= 4.74

1 + 440.000



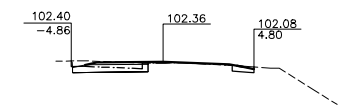
▽ 92.00
 D= 1.05 T= 0.00 Dbr= 8.79 Tv= 1.31

1 + 520.000



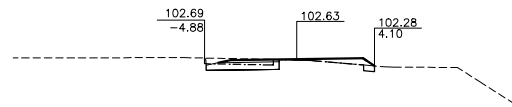
▽ 94.00
 D= 0.30 T= 0.15 Dbr= 6.14 Tv= 0.33

1 + 600.000



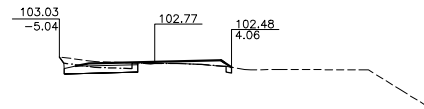
▽ 93.00
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1 + 620.000



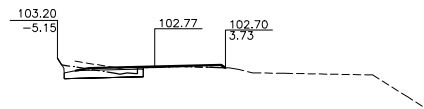
▽ 94.00
 D= 0.58 T= 0.09 Dbr= 9.00 Tv= 1.26

1 + 640.000



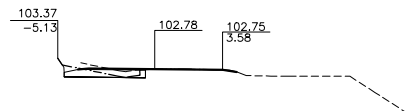
▽ 94.00
 D= 1.07 T= 0.04 Dbr= 9.13 Tv= 1.21

1 + 660.000



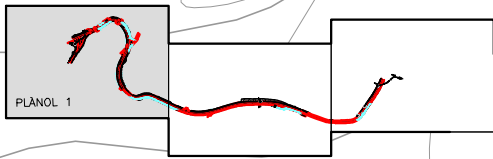
▽ 94.00
 D= 1.58 T= 0.00 Dbr= 8.94 Tv= 1.25

1 + 680.000



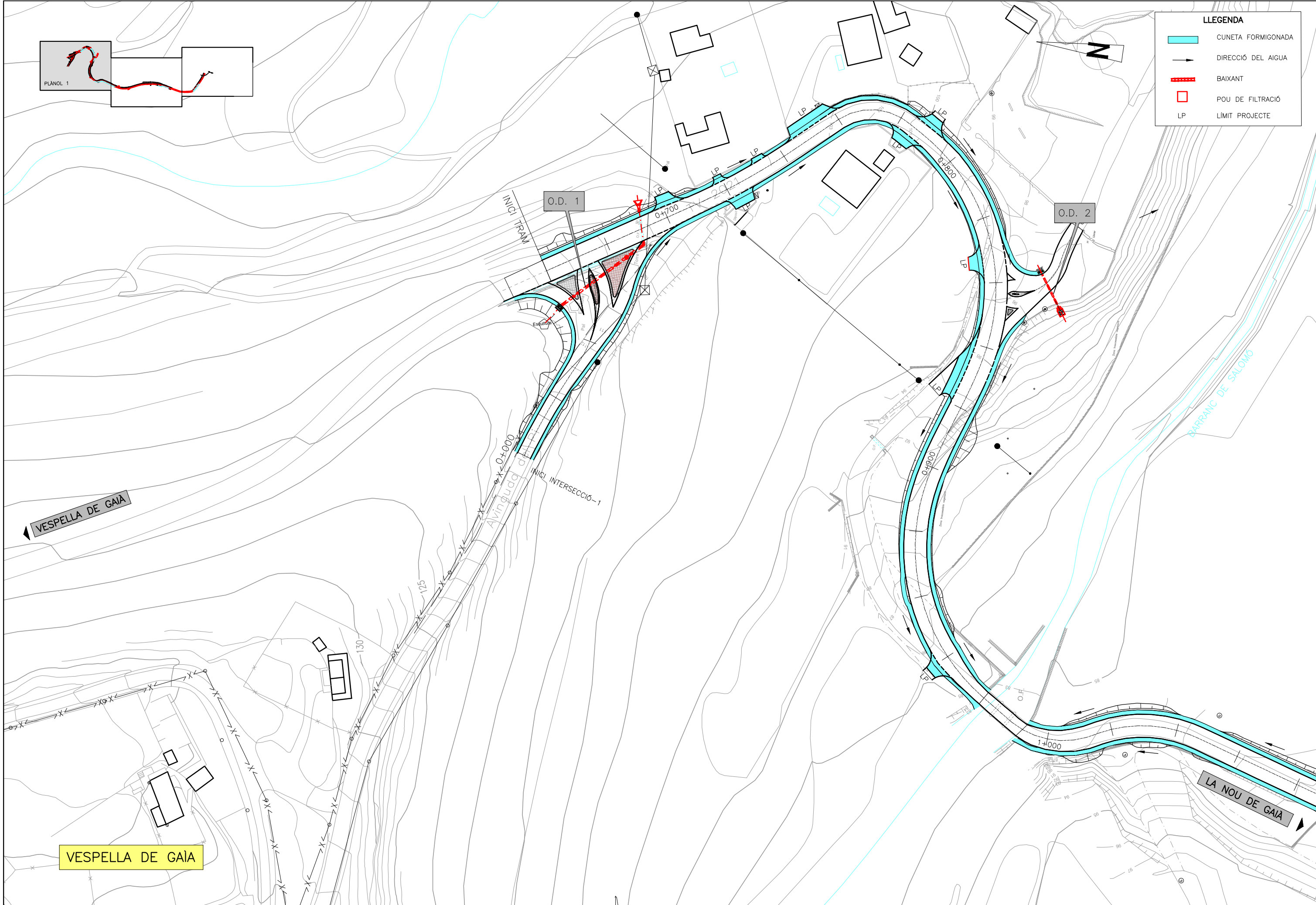
▽ 94.00
 D= 1.00 T= 0.00 Dbr= 8.80 Tv= 1.29



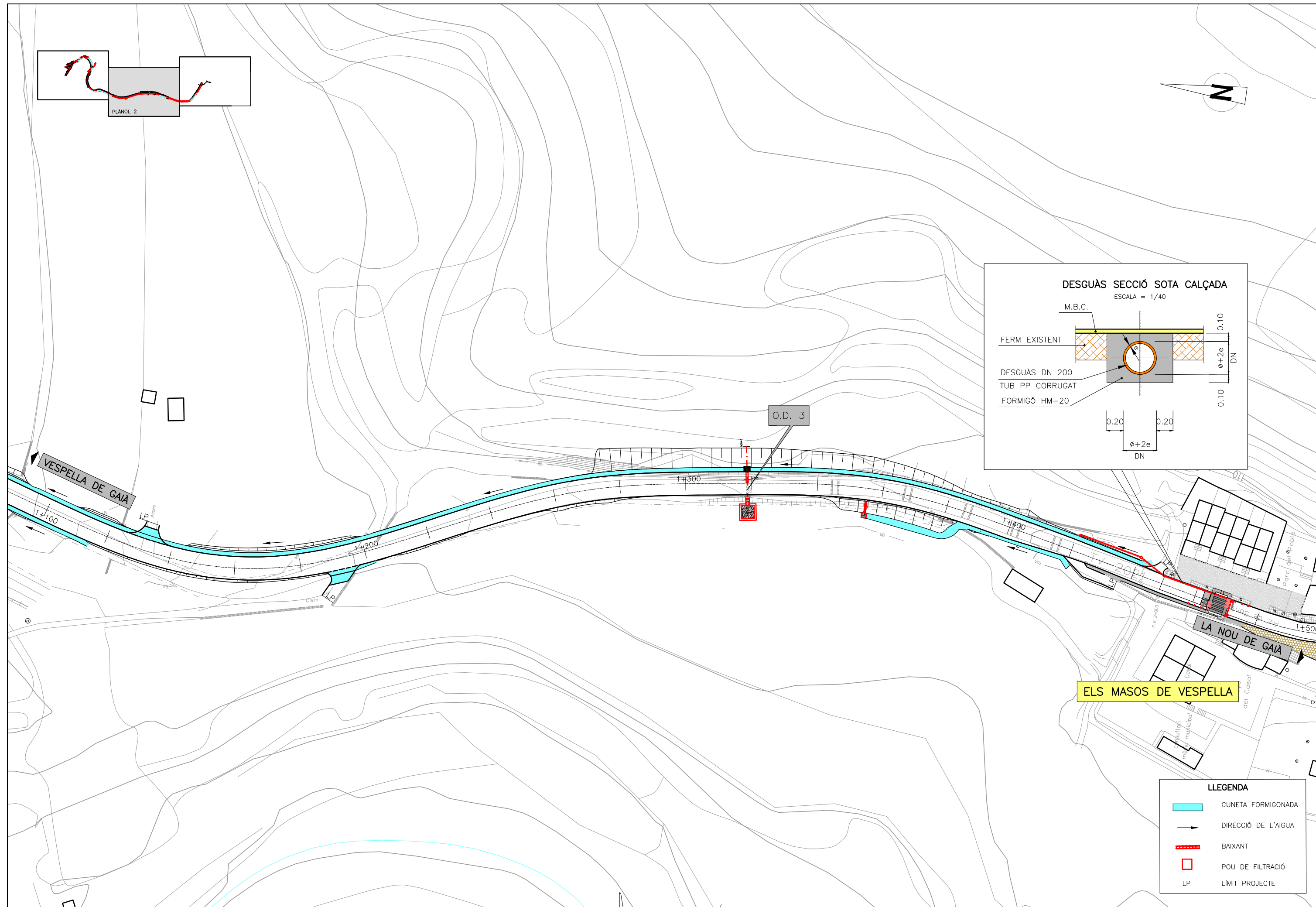
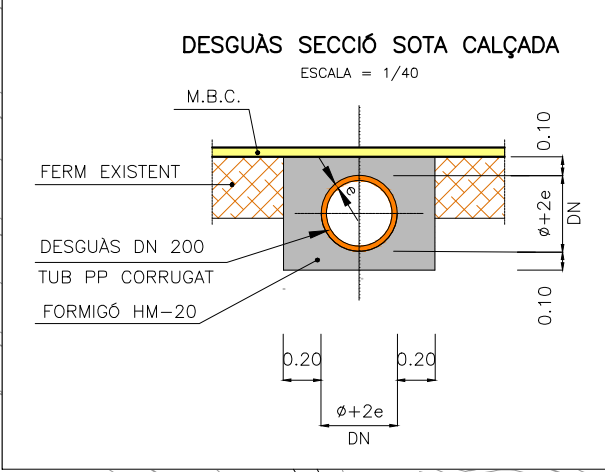
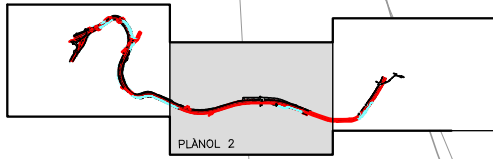


LLEGENDA

- CUNETA FORMIGONADA
- DIRECCIÓ DEL AIGUA
- BAIXANT
- POU DE FILTRACIÓ
- LP LÍMIT PROJECTE



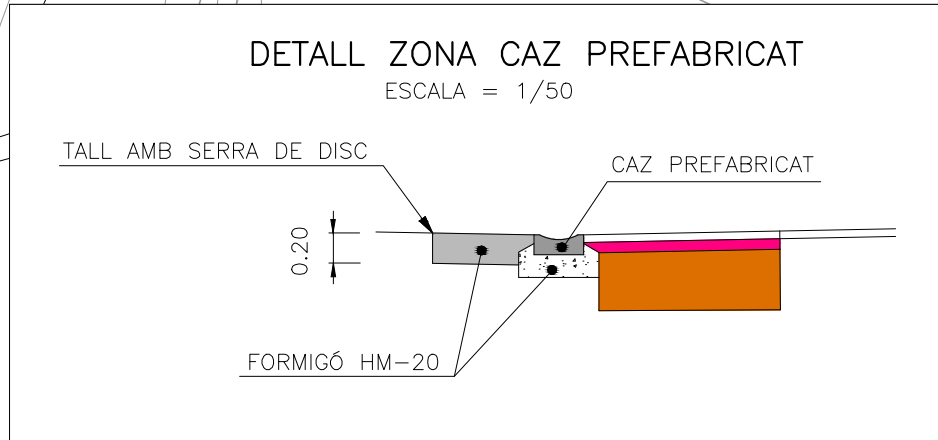
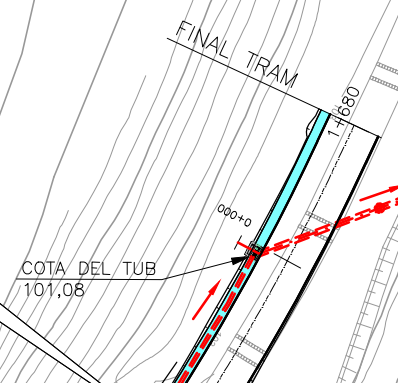
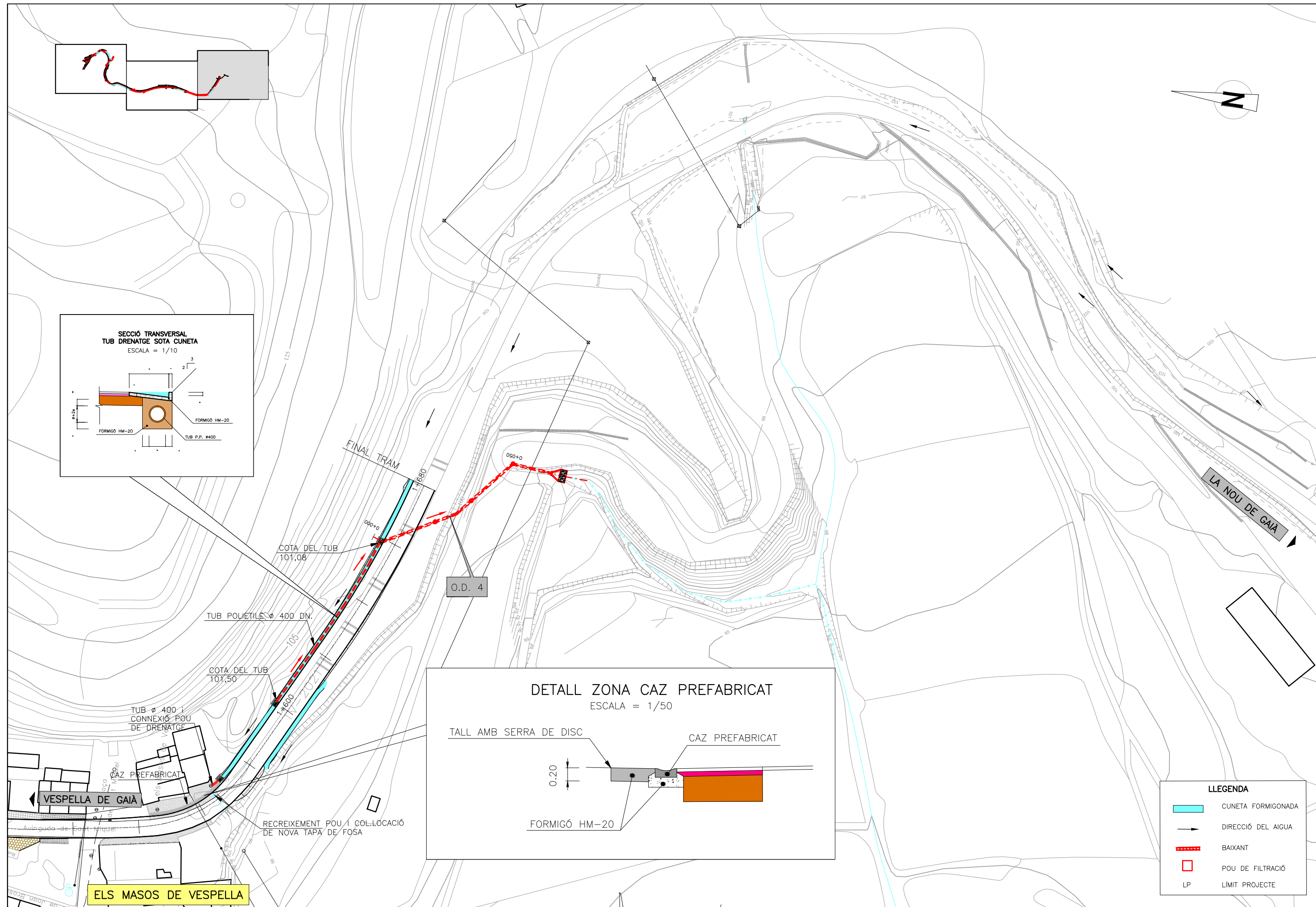
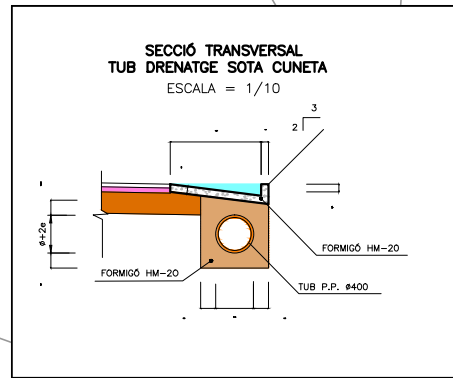
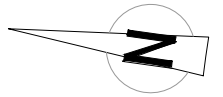
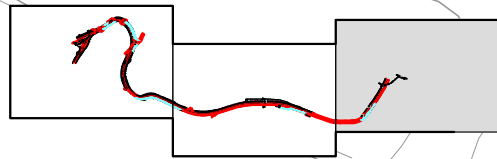
VEPELLA DE GAIA



ELS MASOS DE VESPELLA

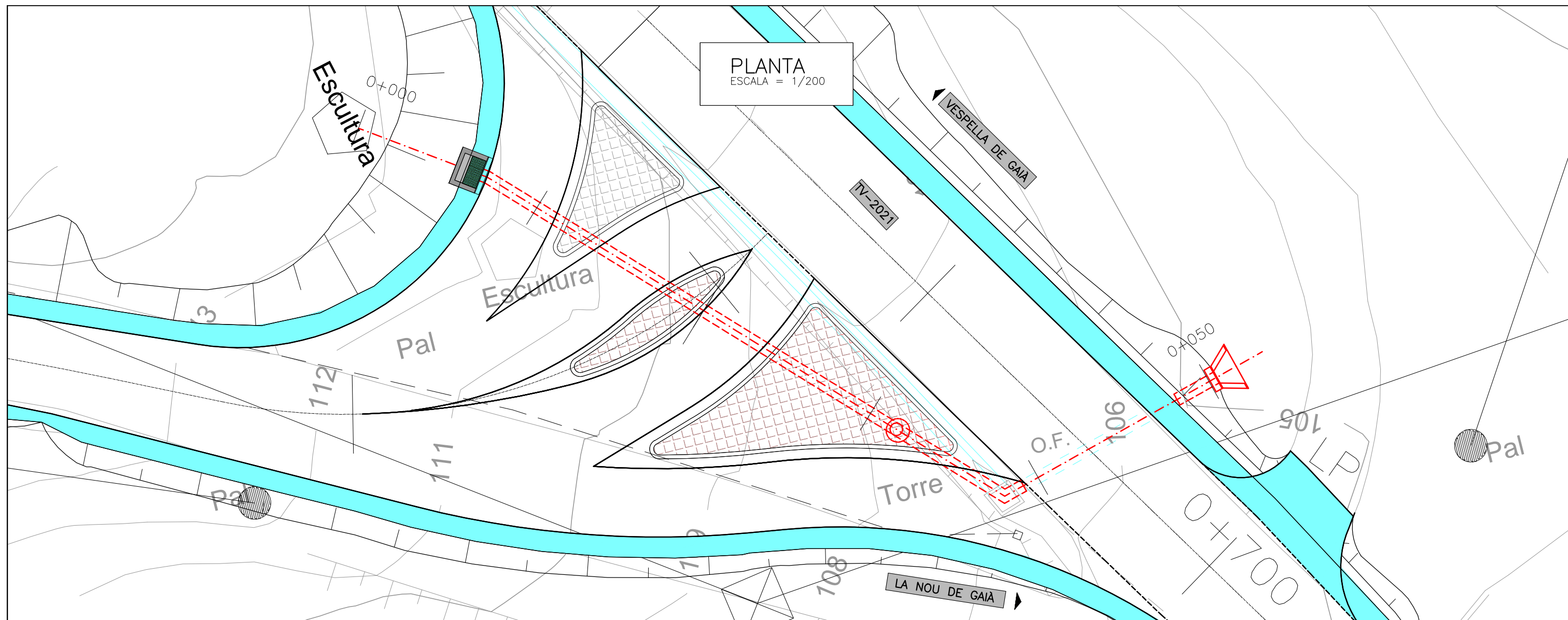
LLEENDA

	CUNETA FORMIGONADA
	DIRECCIÓ DE L'AIGUA
	BAIXANT
	POU DE FILTRACIÓ
	LÍMIT PROJECTE

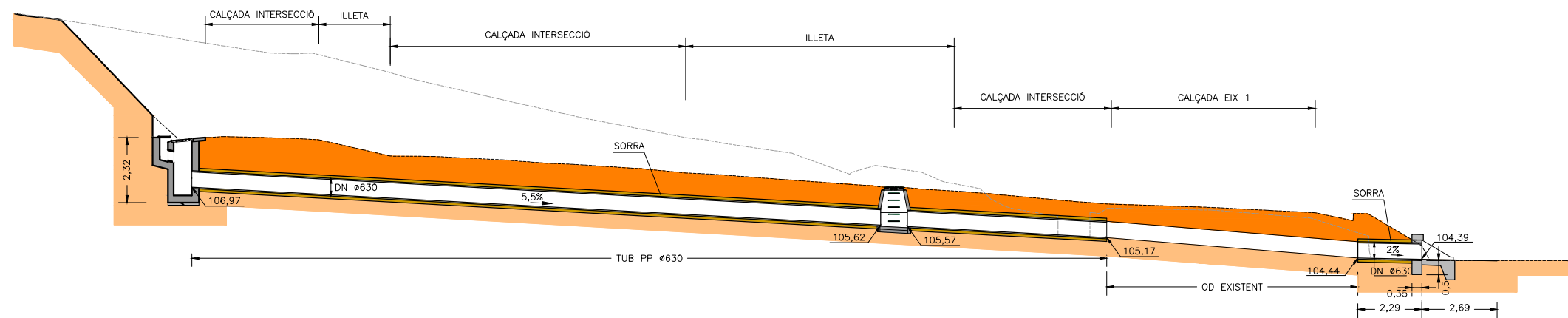


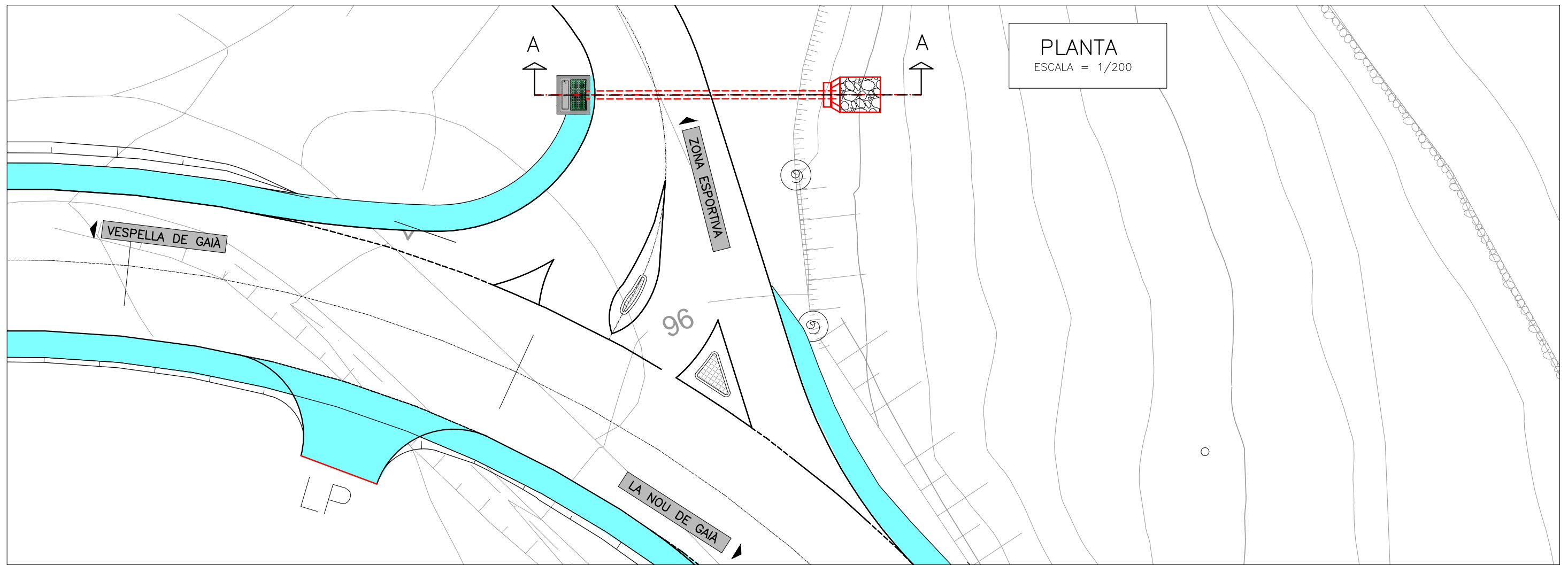
LLEGENDA

	CUNETA FORMIGONADA
	DIRECCIÓ DEL AIGUA
	BAIXANT
	POU DE FILTRACIÓ LP
	LÍMIT PROJECTE

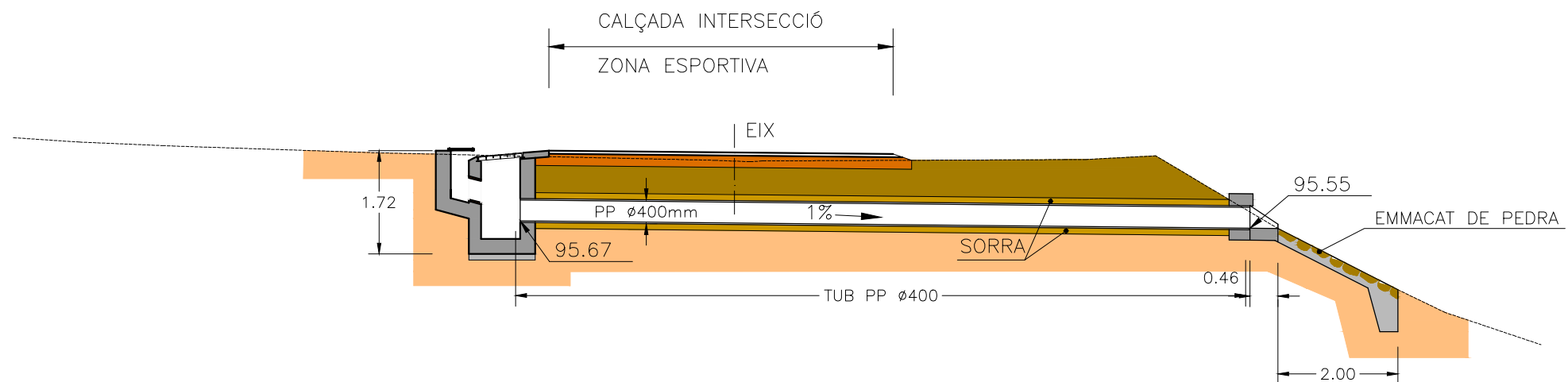


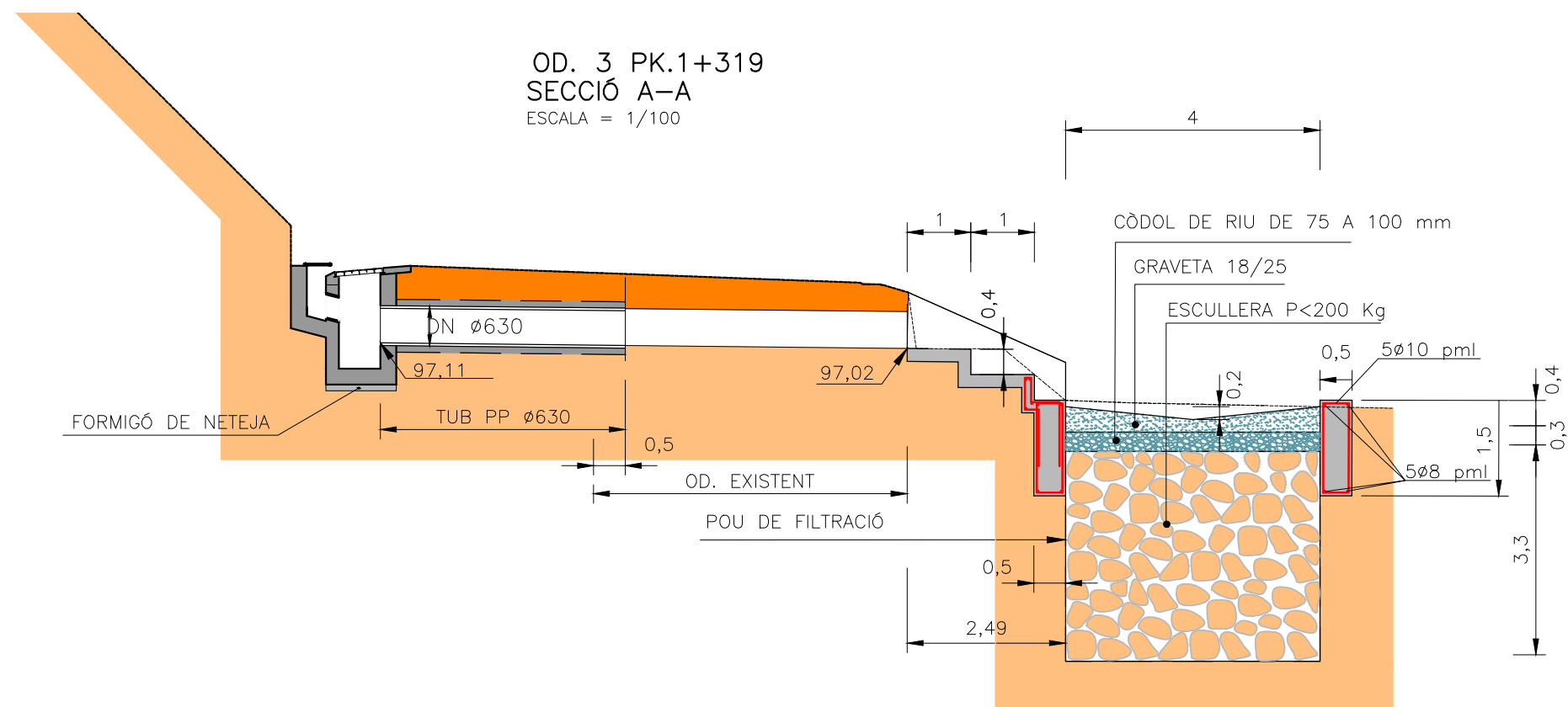
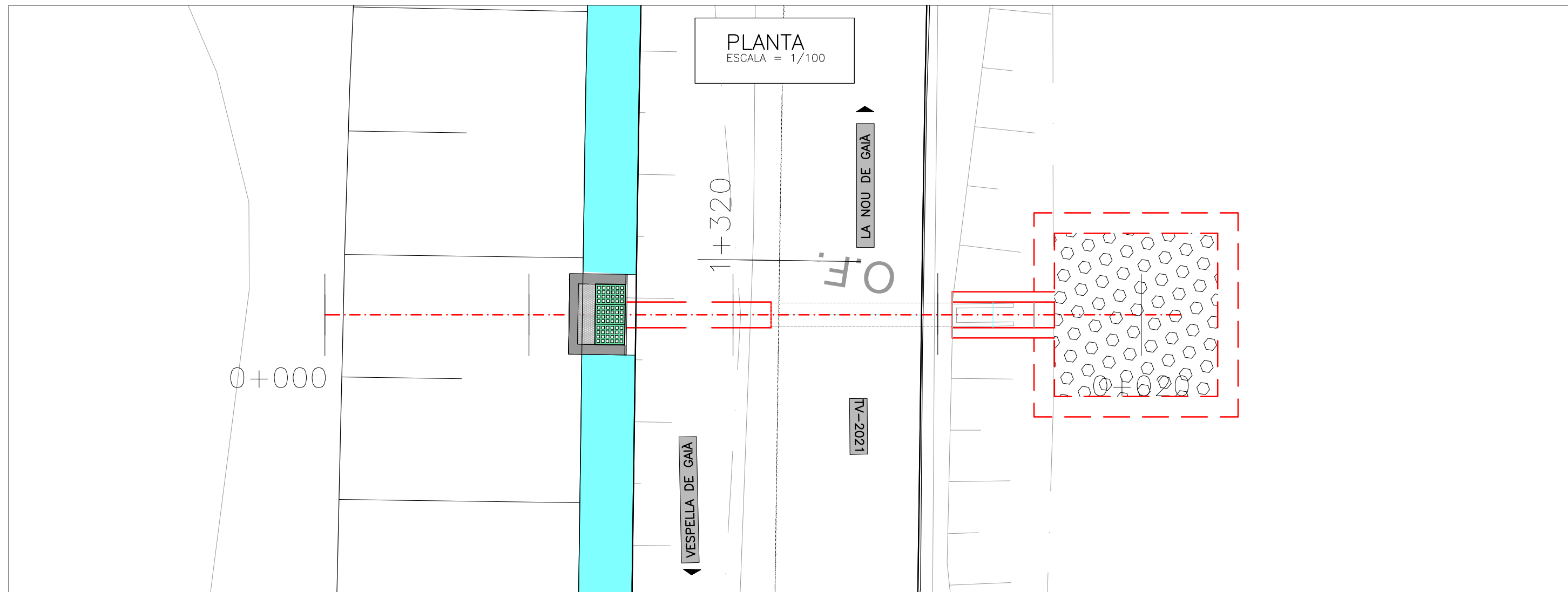
OD. 1 PK. 0+691
ESCALA = 1/200

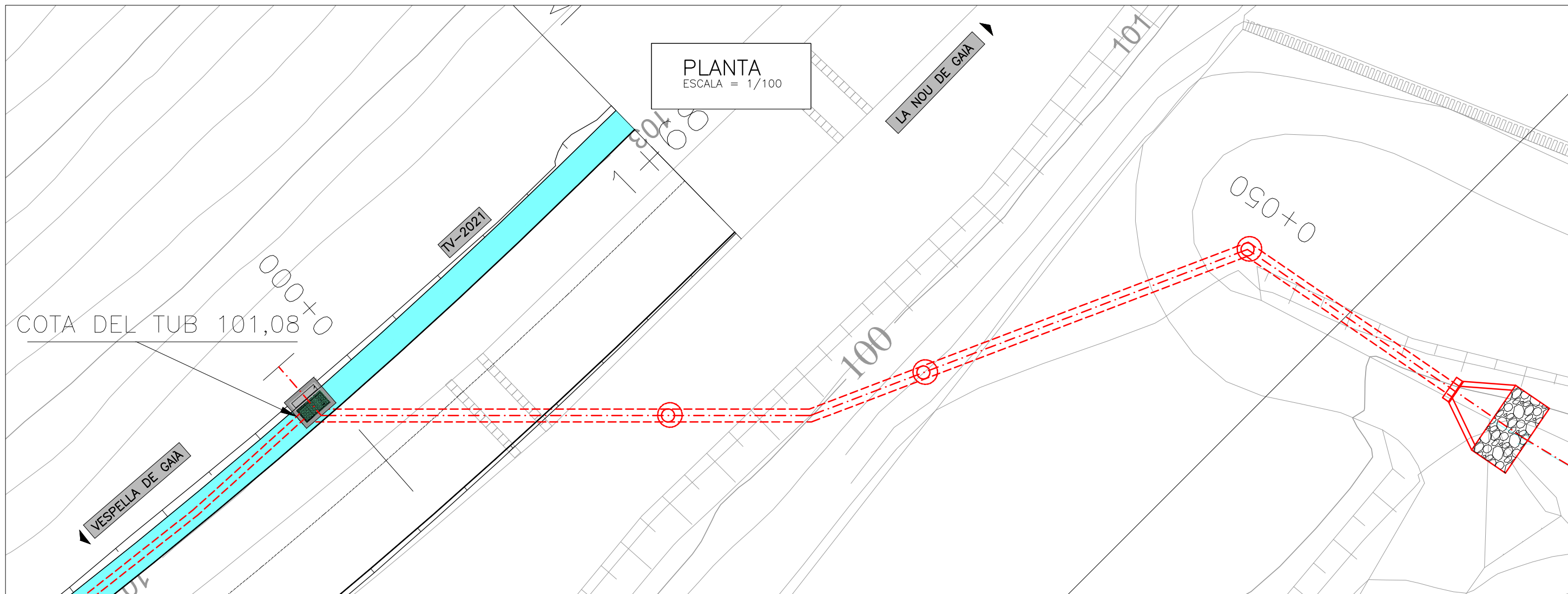




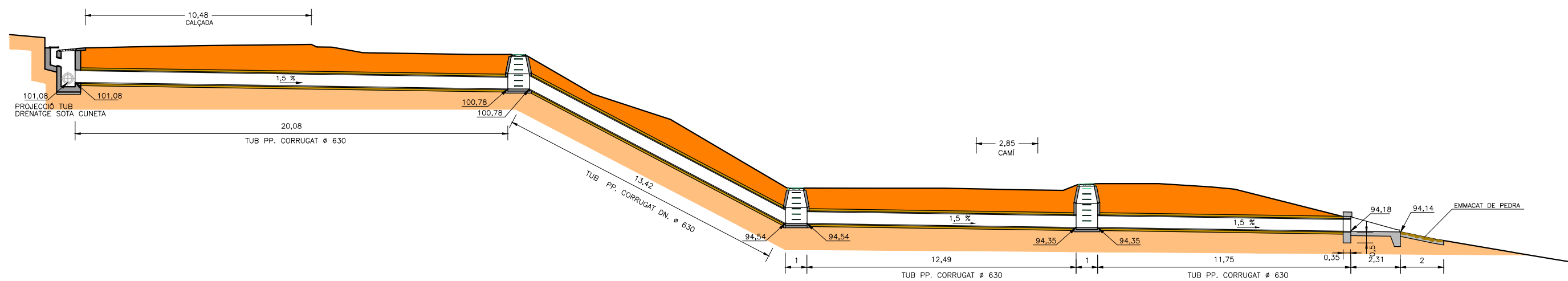
O.D. NÚM-2. INTERSECCIÓ ZONA ESPORTIVA
 SECCIÓ A-A
 ESCALA = 1/100



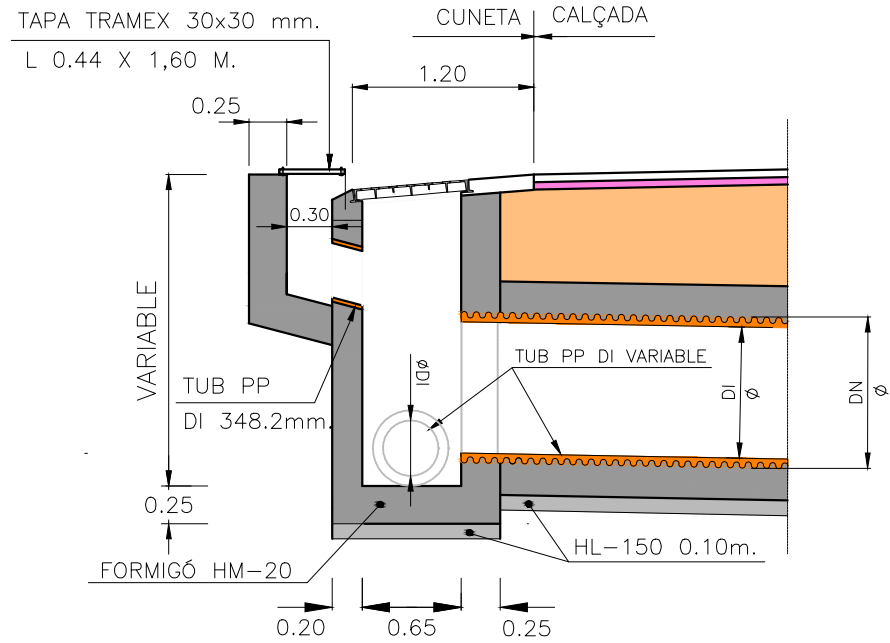




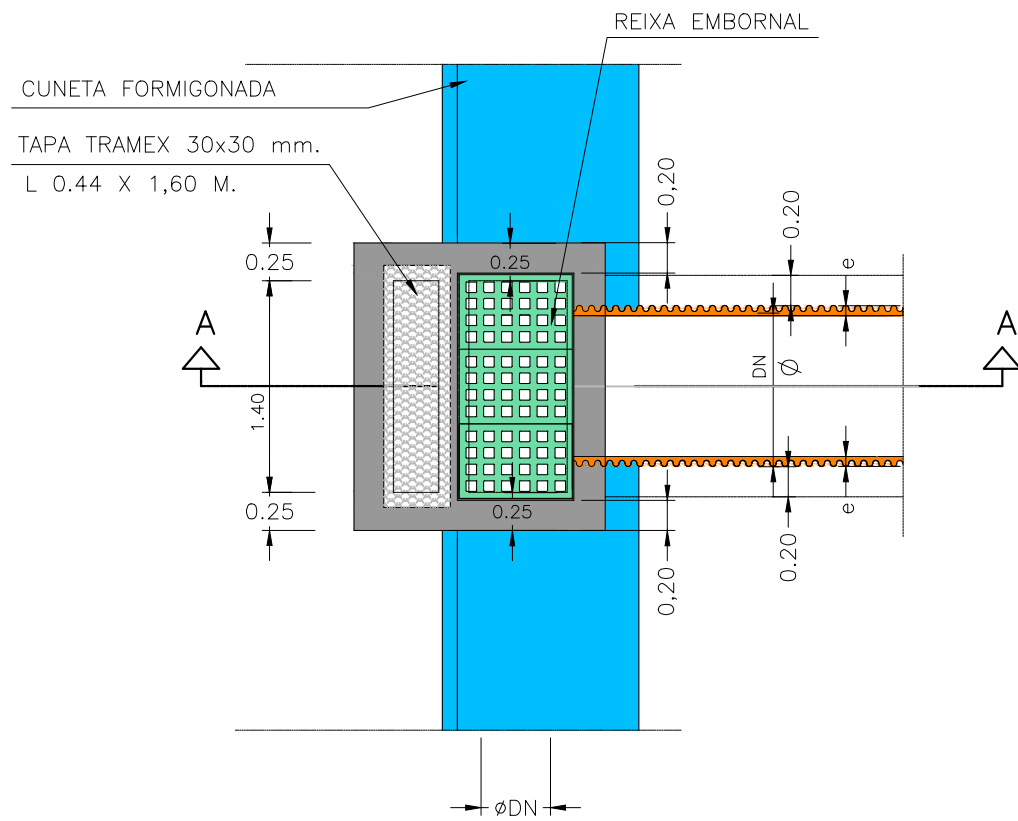
OD. 4 PK. 1+652
ESCALA = 1/200



SECCIÓ A-A
ESCALA = 1/50

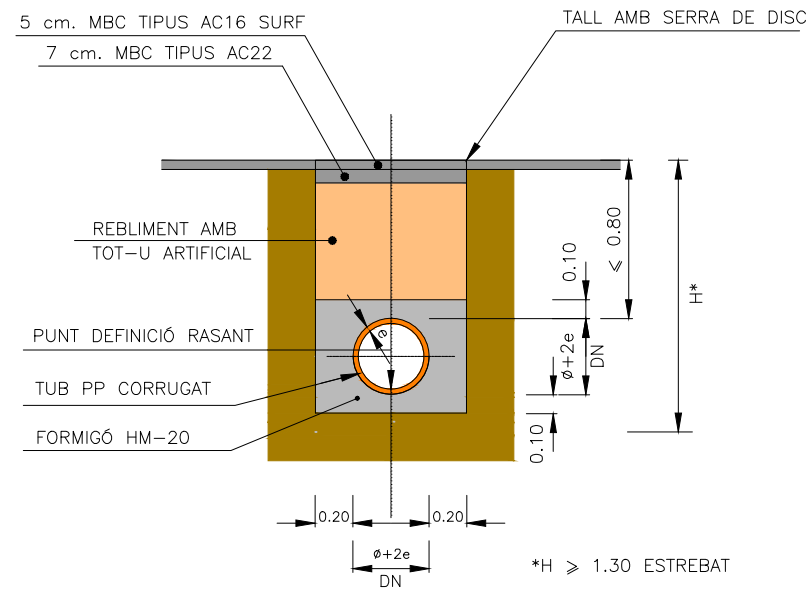


PLANTA
ESCALA = 1/50

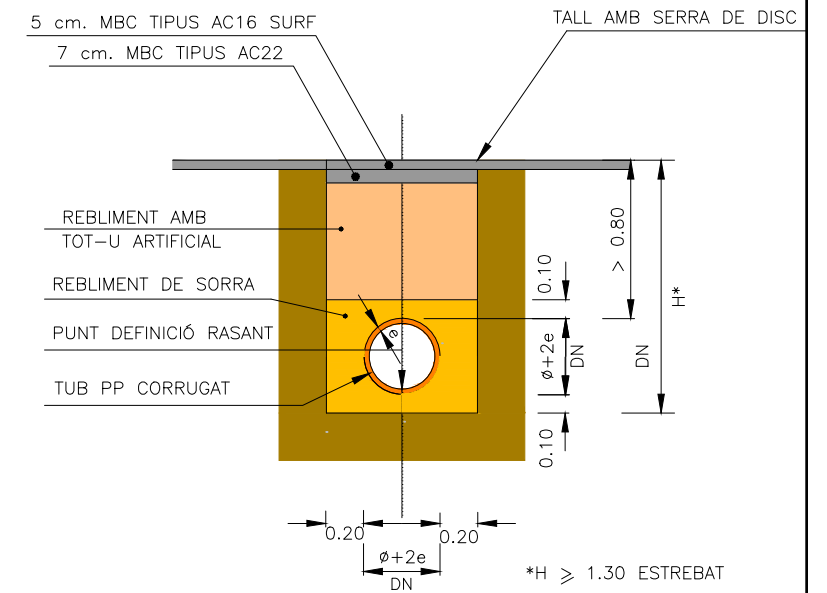


SECCIÓ SOTA CALÇADA
TUBS DE PP

SECCIÓ TRANSVERSAL
PROTECCIÓ AMB FORMIGÓ
ESCALA = 1/40

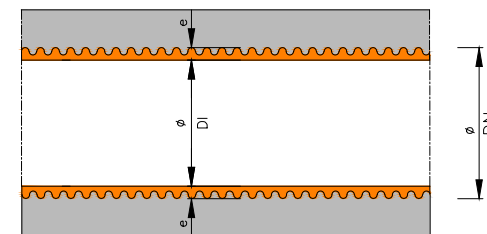


SECCIÓ TRANSVERSAL
PROTECCIÓ AMB SORRA
ESCALA = 1/40



NOTA: DISTÀNCIA ENTRE GENERATRIU SUPERIOR I TERRENY > 0,80 PROTECCIÓ AMB SORRA
NOTA: DISTÀNCIA ENTRE GENERATRIU SUPERIOR I TERRENY < 0,80 PROTECCIÓ AMB FORMIGÓ

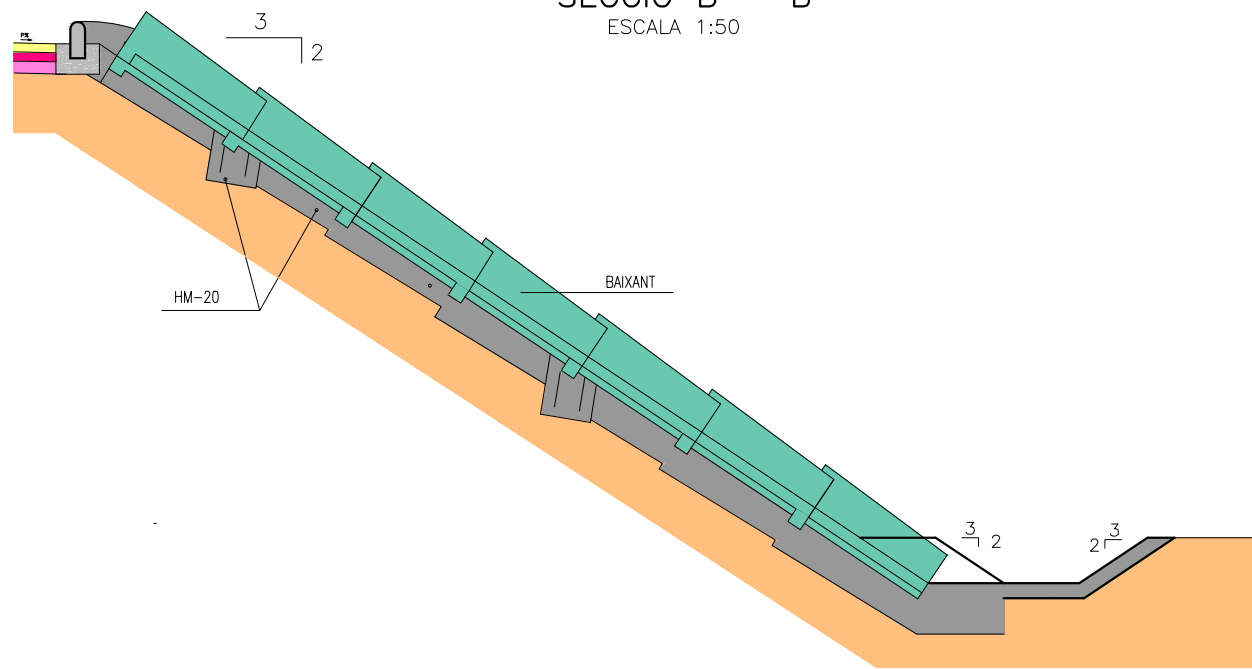
SECCIÓ LONGITUDINAL



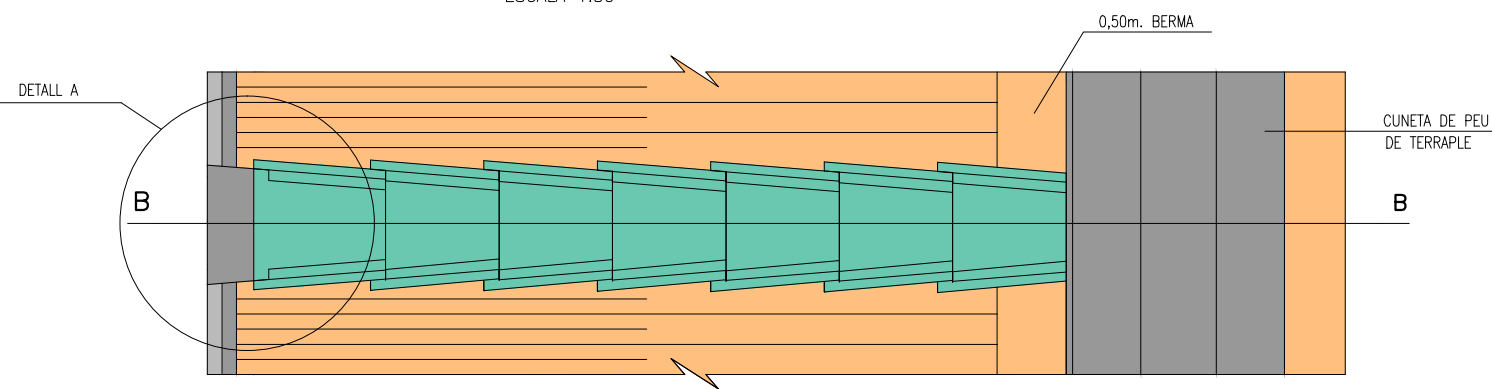
DN	DI
200	174,0
250	222,0
315	273,0
400	348,2
500	433,4
630	545,2
800	692,8

(COTES EN mm.)

AMB CUNETETA DE PEU
SECCIÓ B - B
ESCALA 1:50



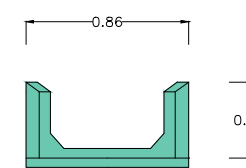
PLANTA
ESCALA 1:50



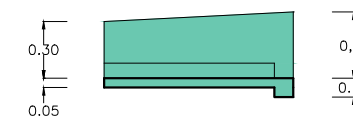
BAIXANT - PEÇA PREFABRICADA

ESCALA=1/40

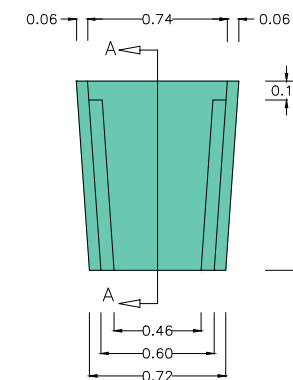
ALÇAT



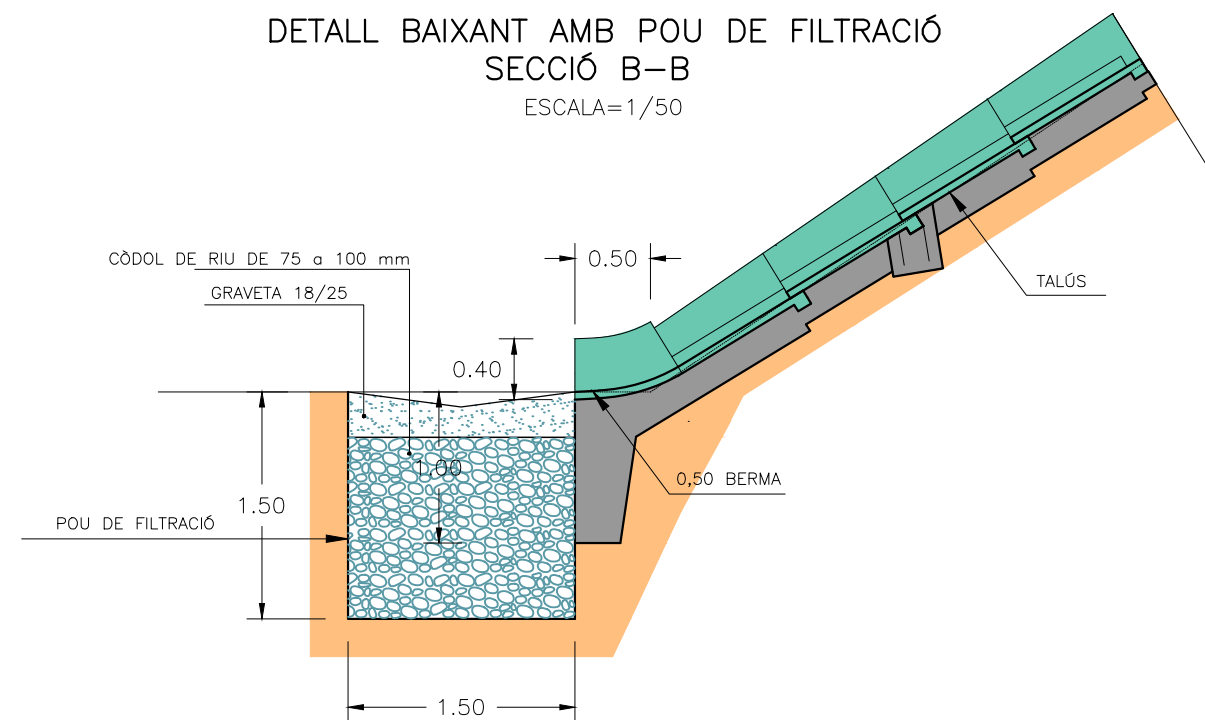
SECCIÓ A-A



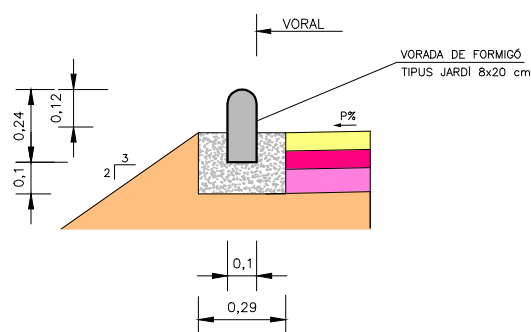
PLANTA



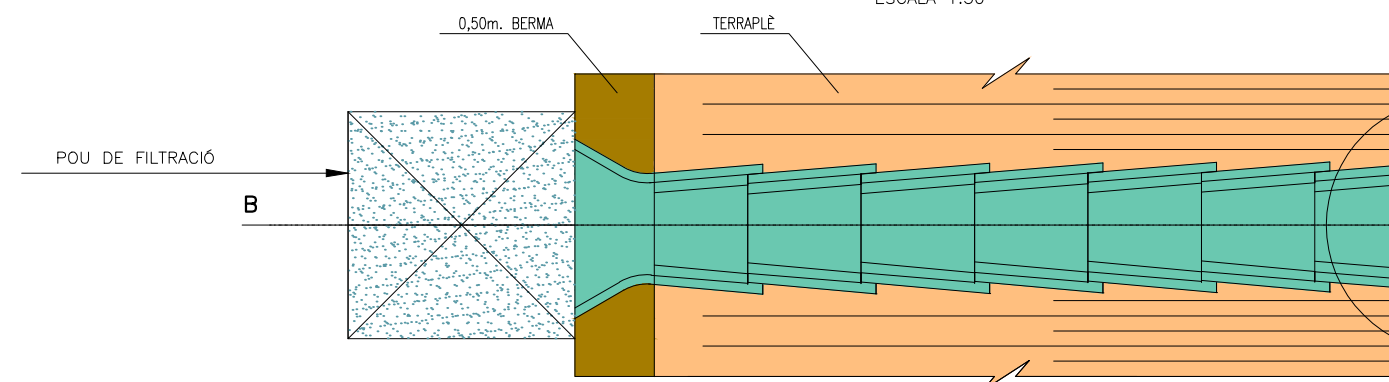
DETALL BAIXANT AMB POU DE FILTRACIÓ
SECCIÓ B-B
ESCALA=1/50



DETALL "A" DE VORADA TIPUS JARDÍ
ESCALA: 1/25



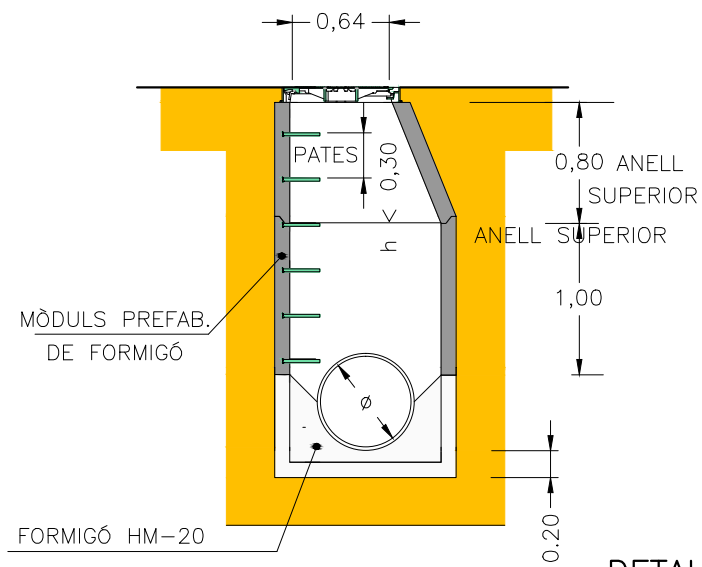
PLANTA
ESCALA 1:50



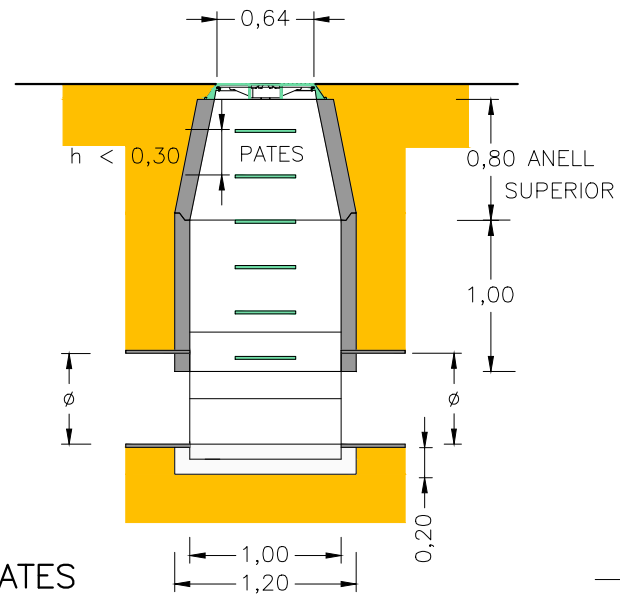
POU A DE REGISTRE

ESCALA 1/50

POU TIPUS

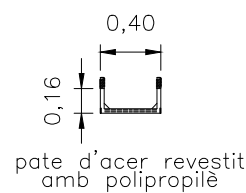


DETALL CONNEXIÓ POU AMB COL·LECTOR

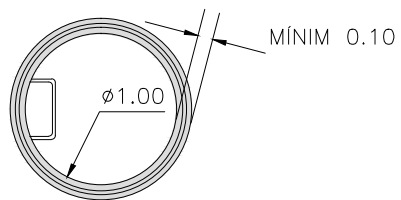


DETALL PATES

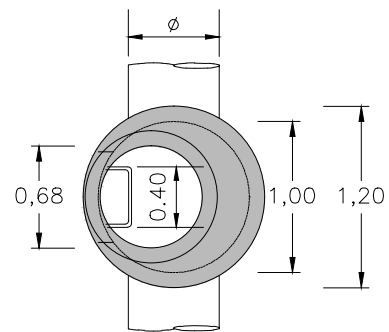
ESCALA 1/50



SECCIÓ ANEL·S INTERMITJOS

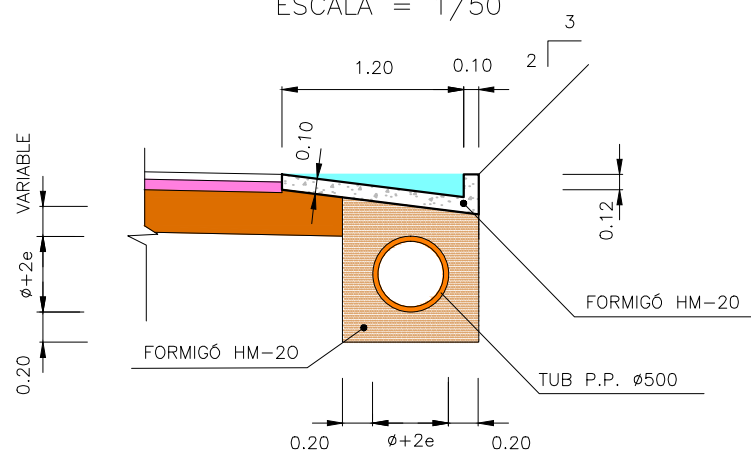


SECCIÓ ANEL·L SUPERIOR



SECCIÓ TRANSVERSAL TUB DRENATGE SOTA CUNETA

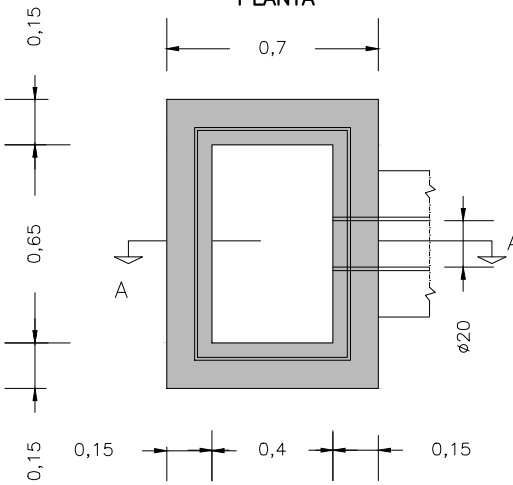
ESCALA = 1/50



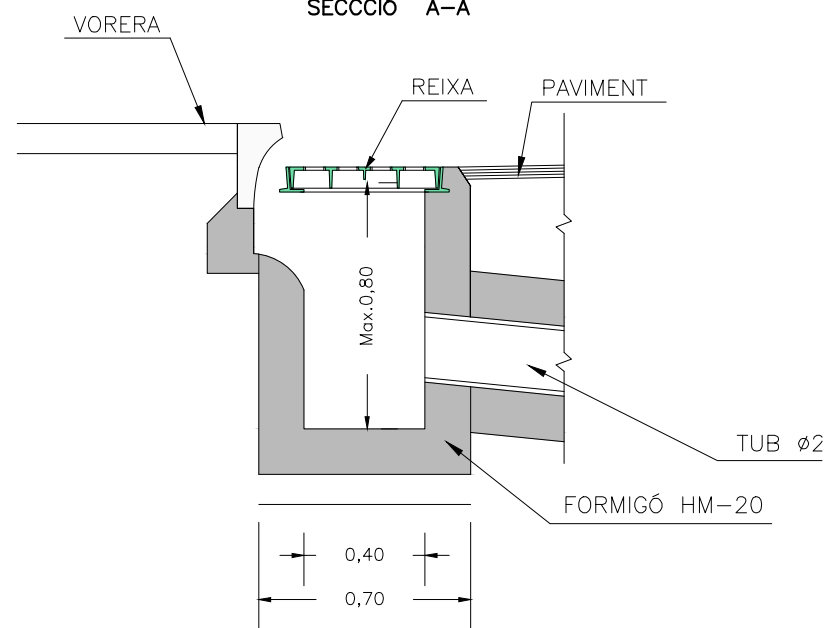
EMBORNAL TIPUS BUSTIA

ESCALA 1/25

PLANTA

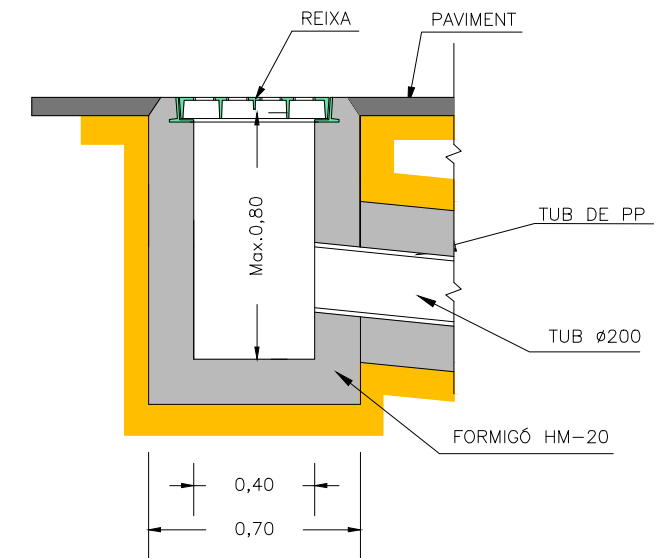


SECCIÓ A-A



DETALL EMBORNAL SECCIÓ

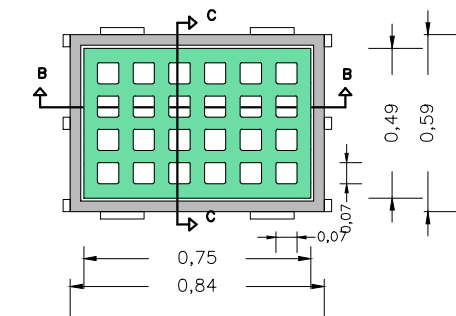
ESCALA=1:25



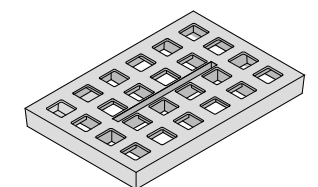
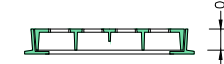
DETALL REIXA EMBORNAL SECCIÓ B-B



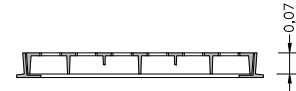
PLANTA



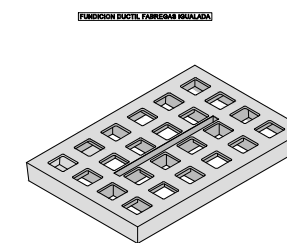
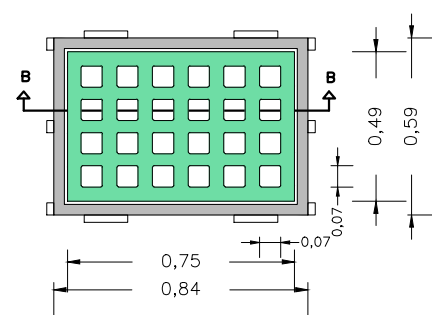
SECCIÓ C-C



DETALL REIXA EMBORNAL SECCIÓ B-B



PLANTA

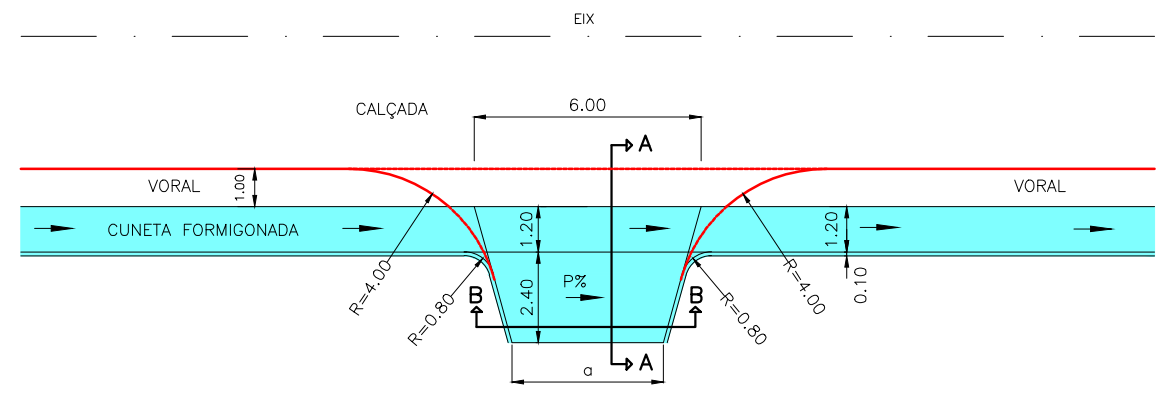


ACCÉS (TERRAPLÈ AMB CUNETA DE PEU)

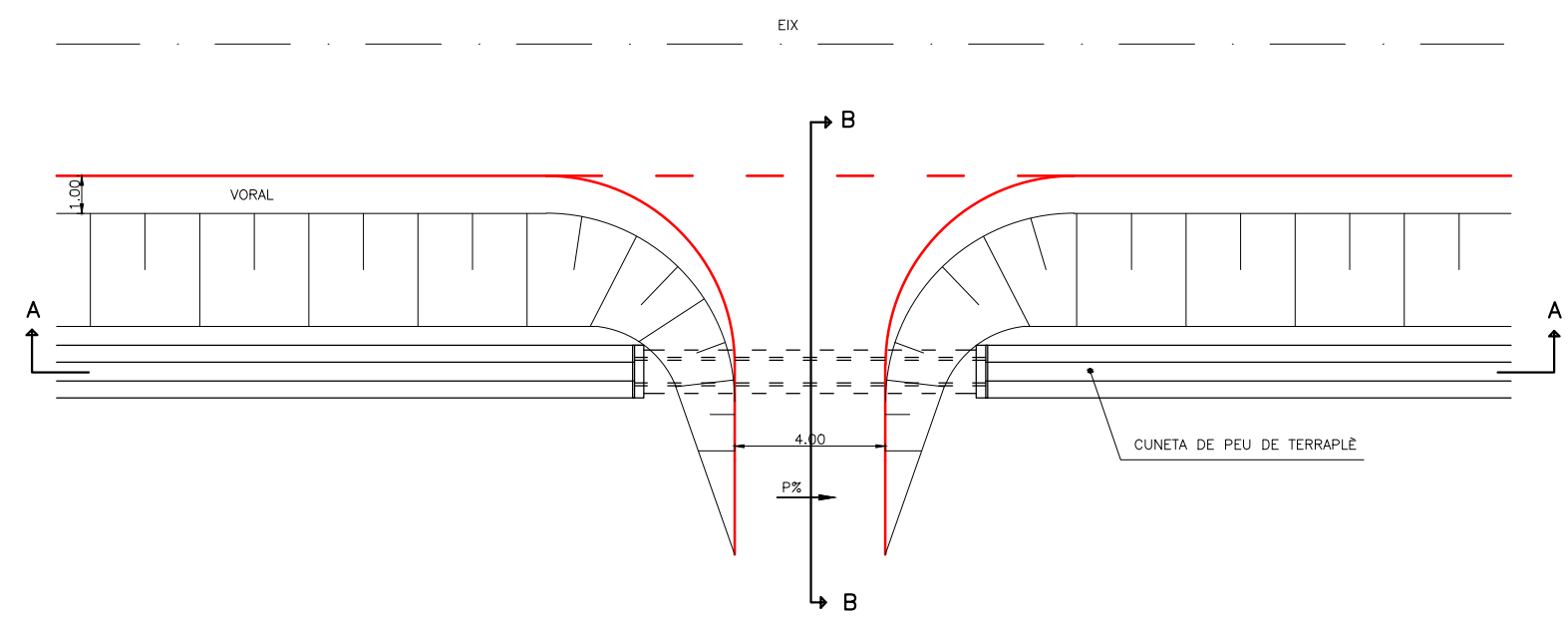
ESCALA= 1/200

ACCÉS TIPUS GUAL DE FORMIGÓ

ESCALA= 1/200

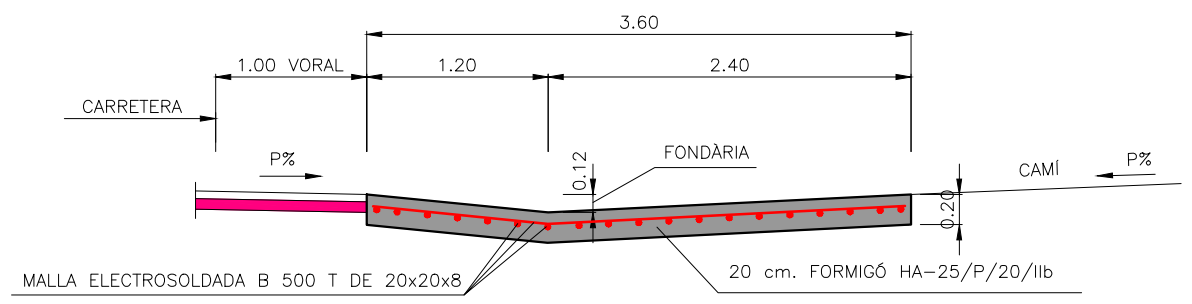


NOTA: α PREFERENTMENT ≥ 4.00 MTS.



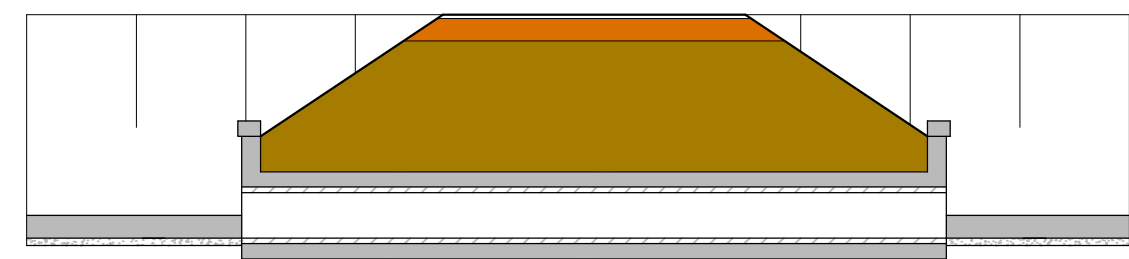
SECCIÓ A-A

ESCALA= 1/50



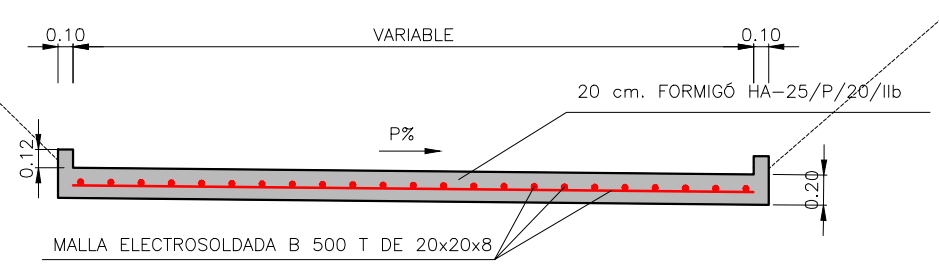
SECCIÓ A-A

ESCALA= 1/100



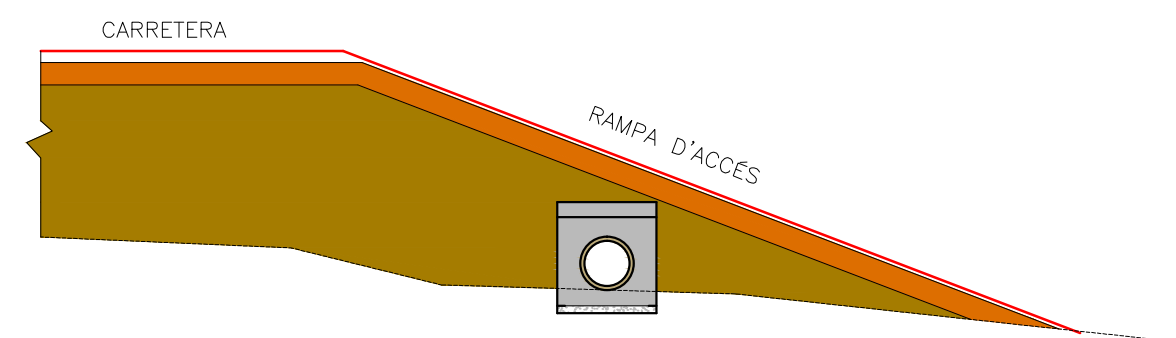
SECCIÓ B-B

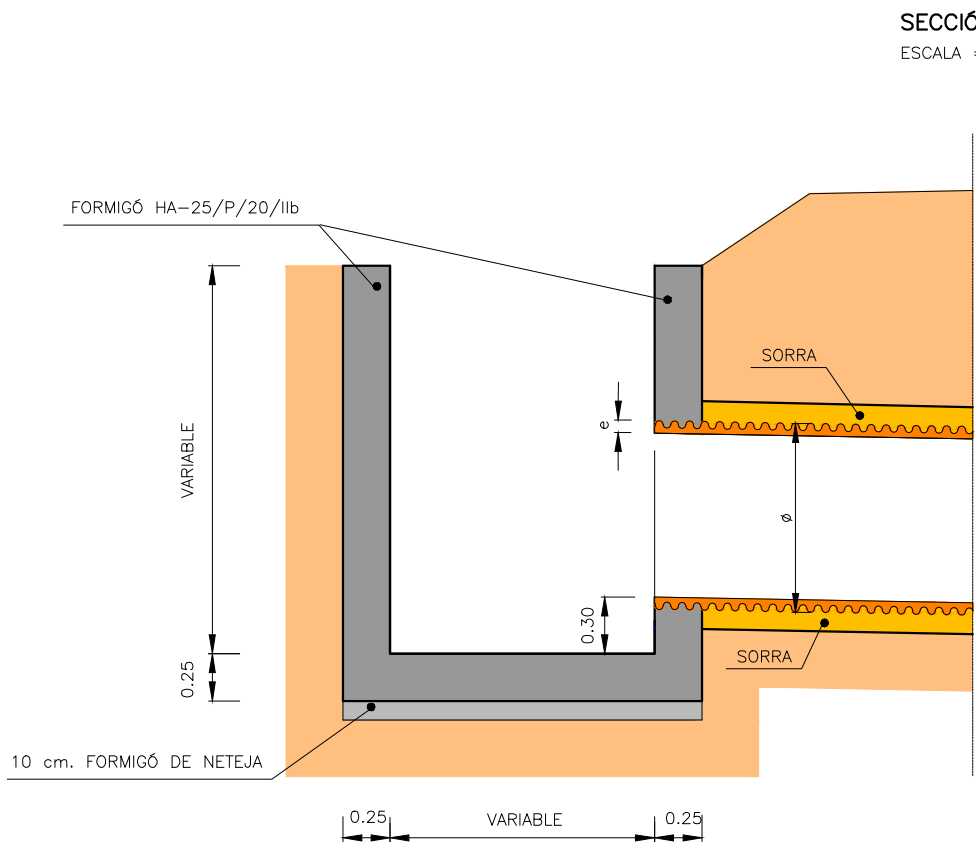
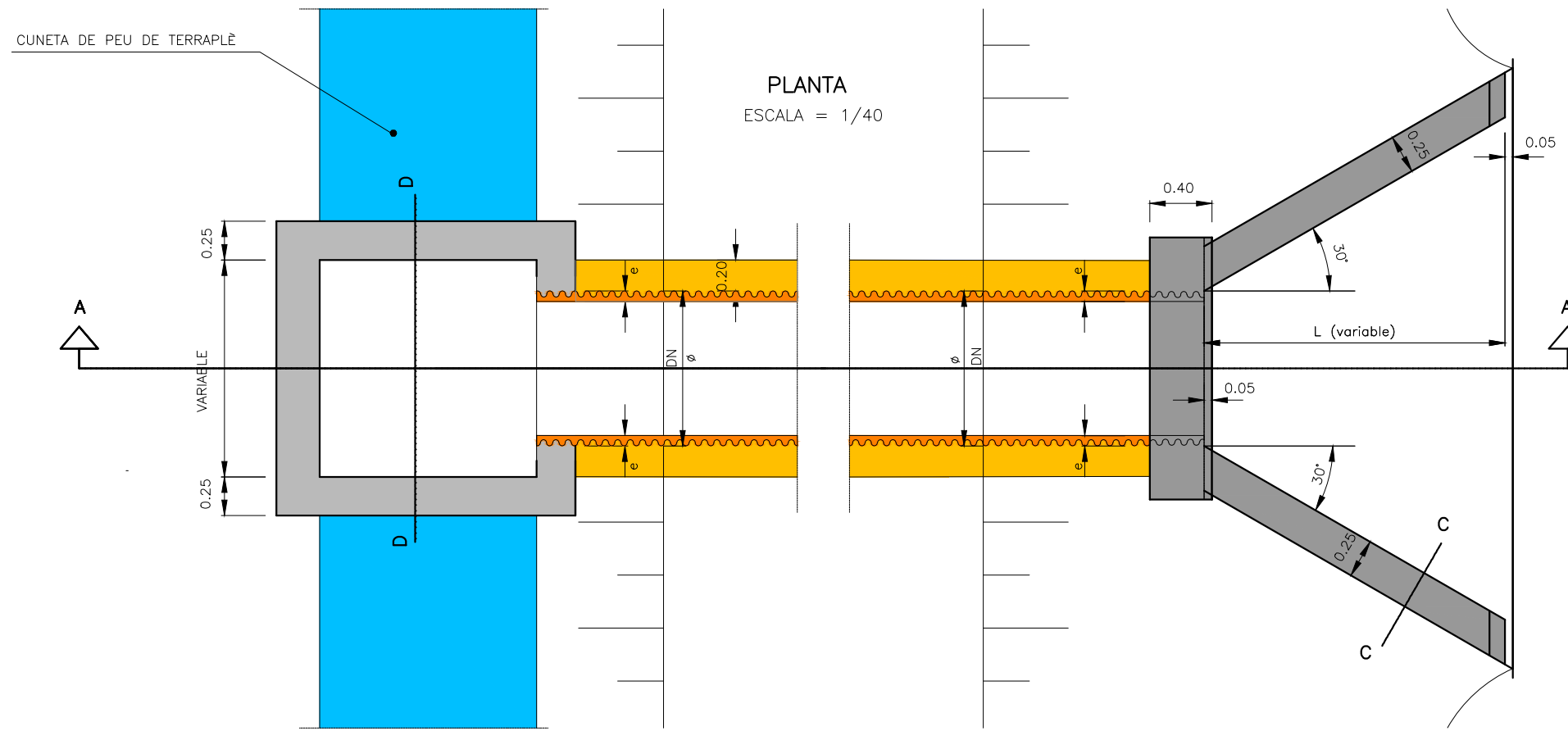
ESCALA= 1/50



SECCIÓ B-B

ESCALA= 1/100





SECCIÓ A-A
ESCALA = 1/40

FORMIGÓ EN POU I ALETES

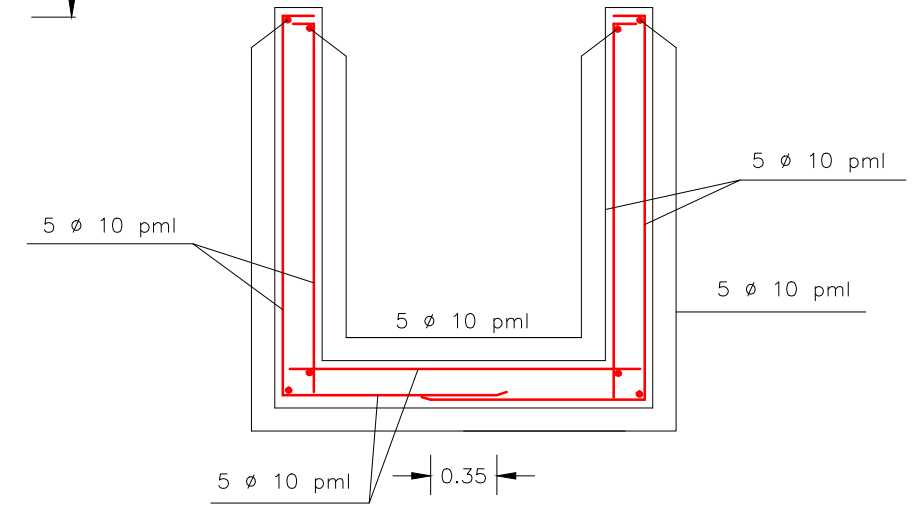
CONTROL DE QUALITAT	NIVELL	COEFICIENT
FORMIGÓ	HA-25/P/20/IIb	NORMAL $\gamma_c = 1.50$
ACER	B-500S	NORMAL $\gamma_s = 1.15$
EXECUCIÓ		NORMAL $\gamma_f = 1.60$

DEFINICIÓ GEOMÈTRICA
CANONADA (SECCIÓ)

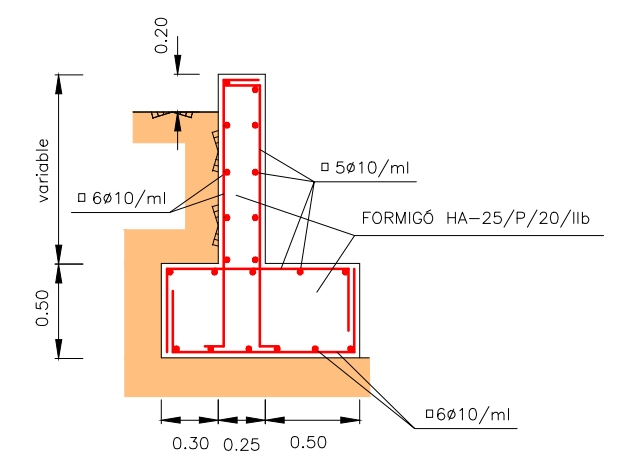
DN	DI
400	348,2
500	433,4
630	545,2
800	692,8
1000	867,8

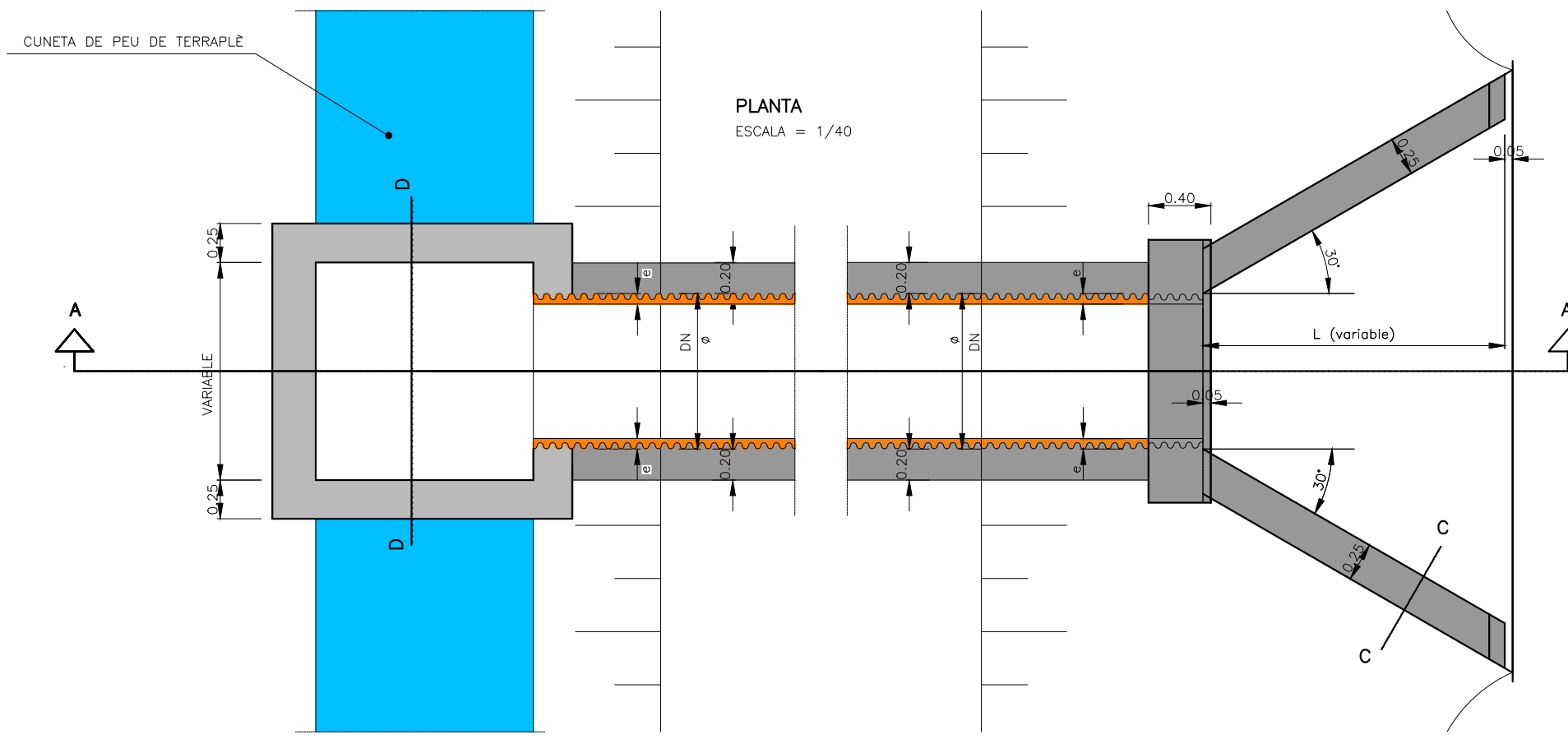
(COTES EN mm.)

ARMADURES
POU
SECCIÓ D-D
ESCALA = 1/40



ALETES
SECCIÓ C-C





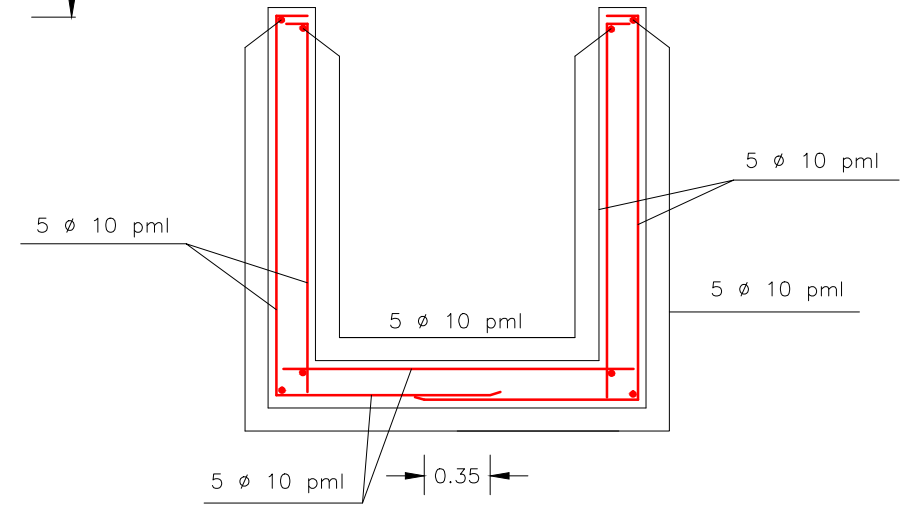
DEFINICIÓ GEOMÈTRICA
CANONADA (SECCIÓ)

DN	DI
500	433,4
630	545,2
800	692,8
1000	867,8

(COTES EN mm.)

ARMADURES
ESCALA = 1/40

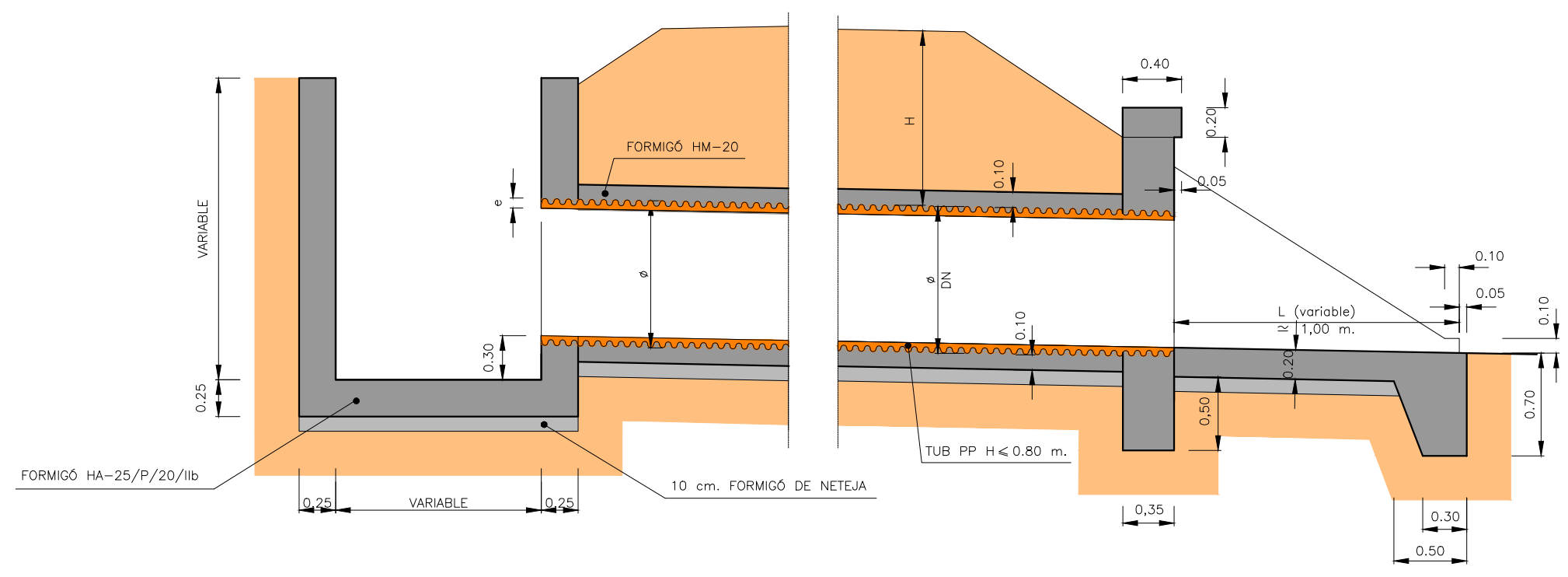
POU
SECCIÓ D-D



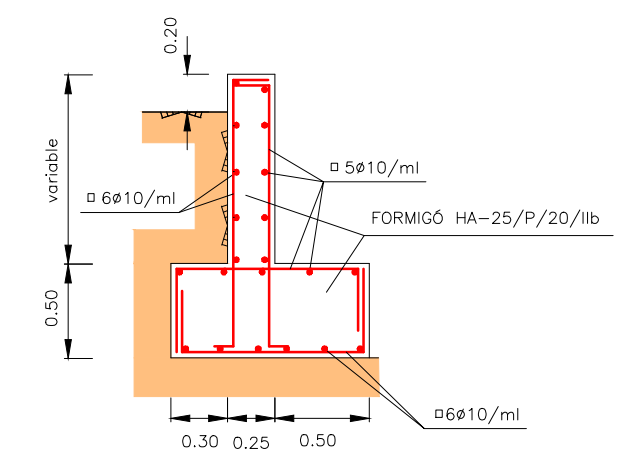
FORMIGÓ EN POU I ALETES

CONTROL DE QUALITAT	NIVELL	COEFICIENT
FORMIGÓ	HA-25/P/20/IIb	NORMAL $\gamma_c = 1.50$
ACER	B-500S	NORMAL $\gamma_s = 1.15$
EXECUCIÓ		NORMAL $\gamma_f = 1.60$

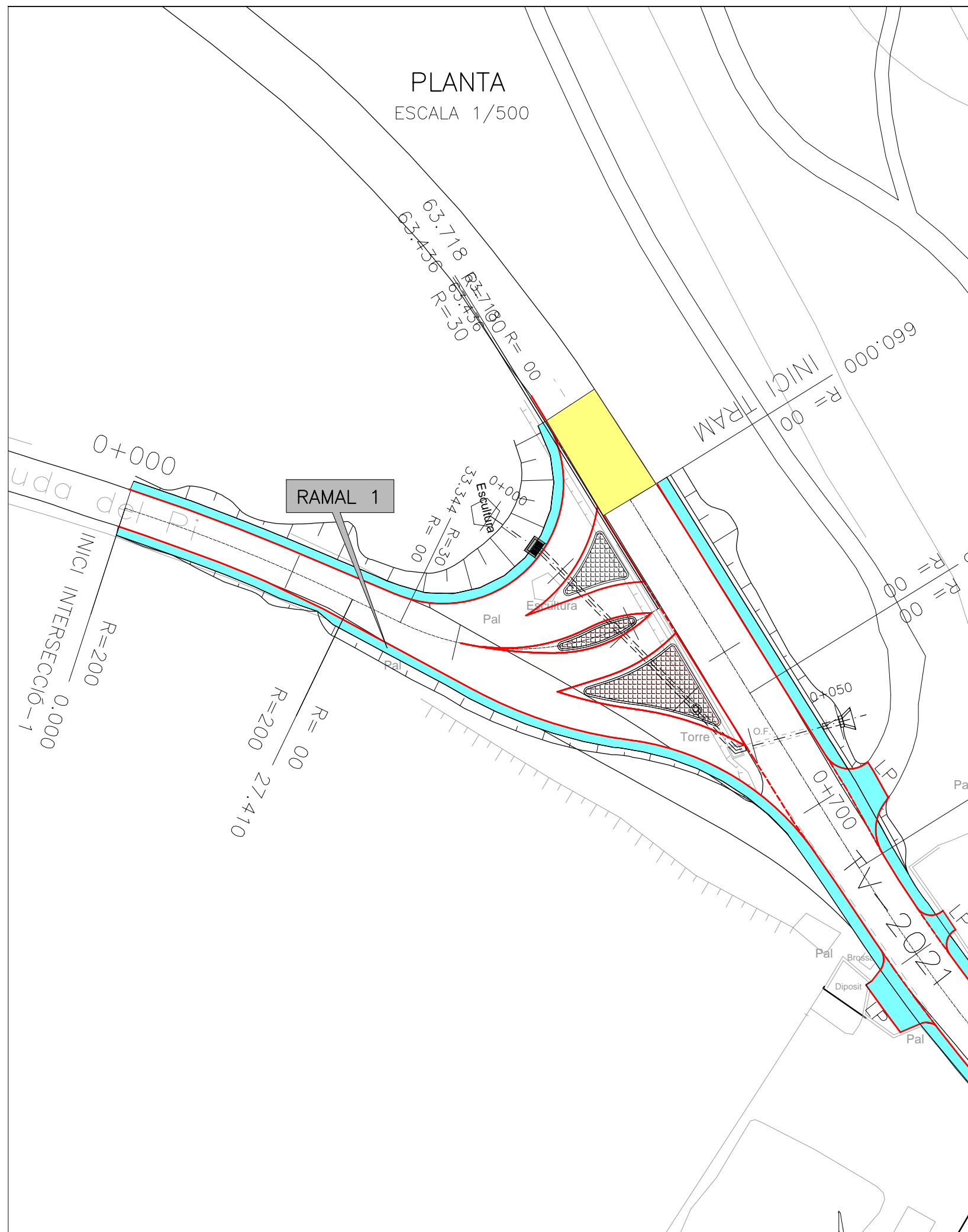
SECCIÓ A-A
ESCALA = 1/40



ALETES
SECCIÓ C-C



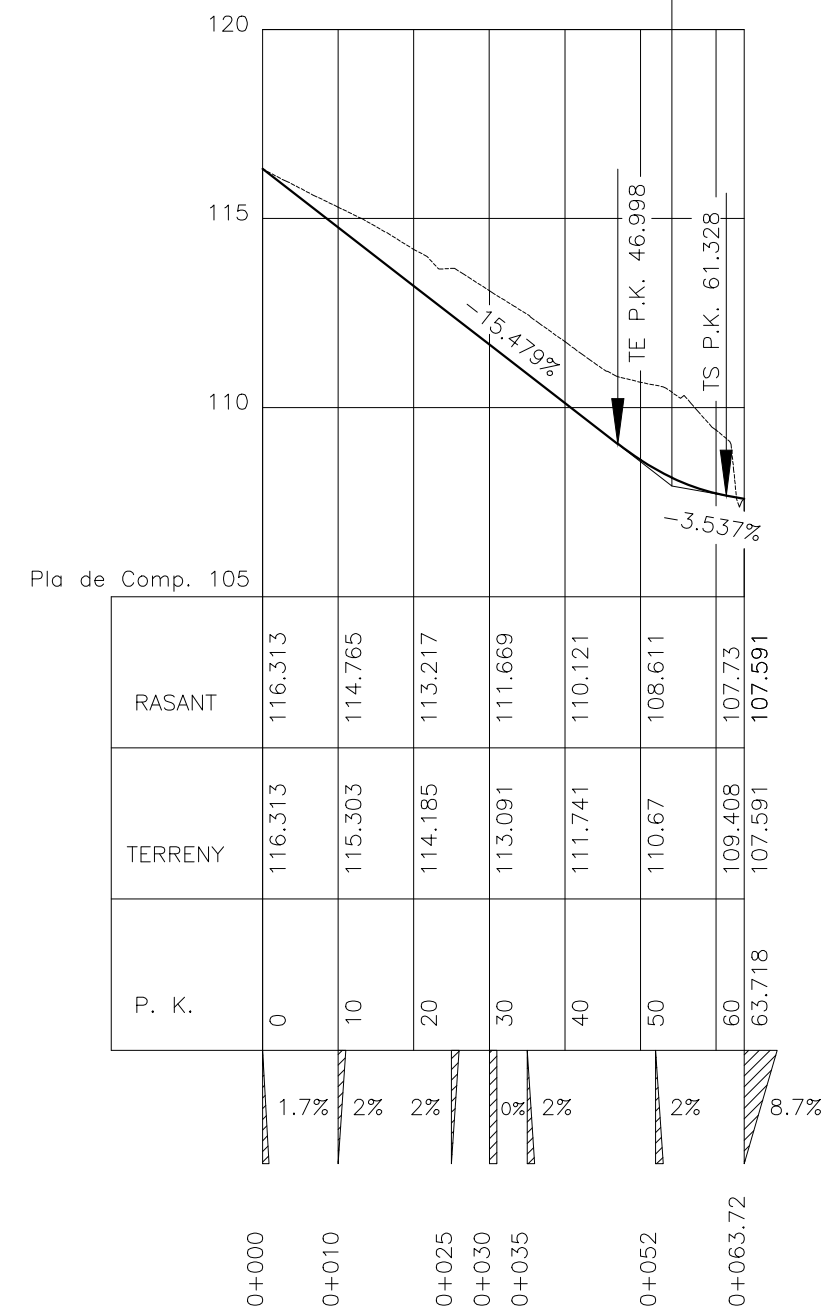
PLANTA
ESCALA 1/500



RAMAL 1

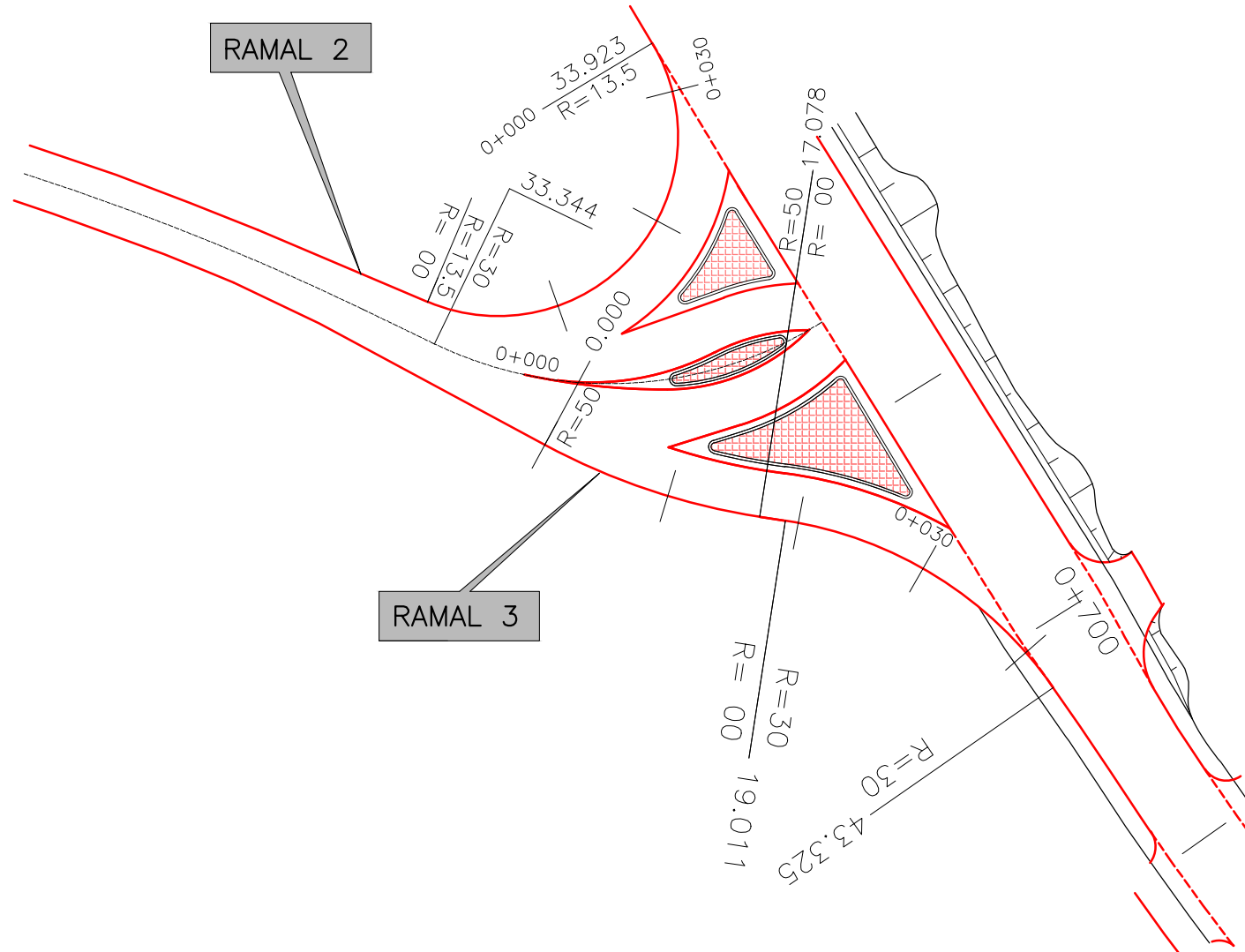
ESCALA H: 1000
ESCALA V: 200

P.K.=0	+ 054.16
C.R.=	108.143
K.v.=	120
C.V.=	107.929
T.=	14.33



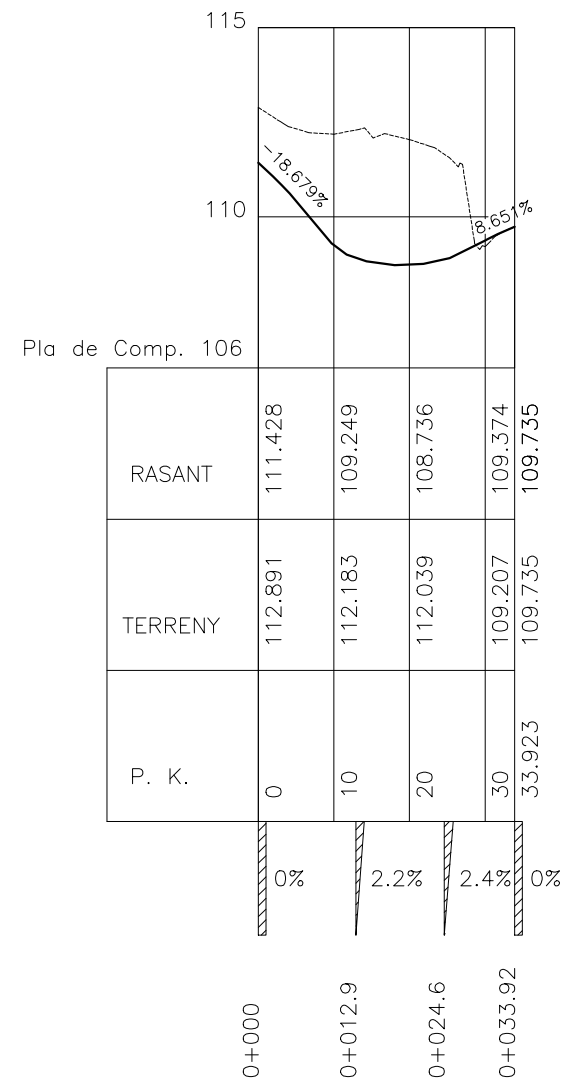
PLANTA

ESCALA 1/500



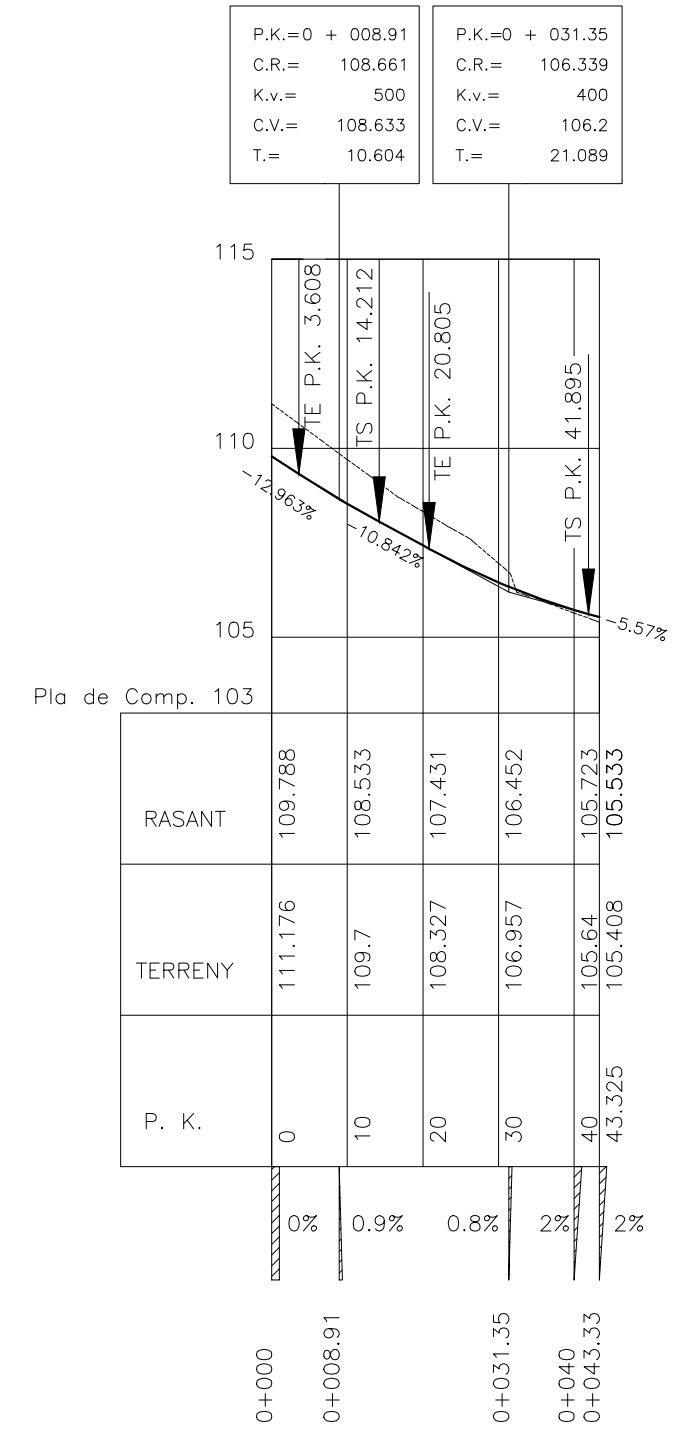
RAMAL 2

ESCALA H: 1000
ESCALA V: 200



RAMAL 3

ESCALA H: 1000
ESCALA V: 200



0 + 000

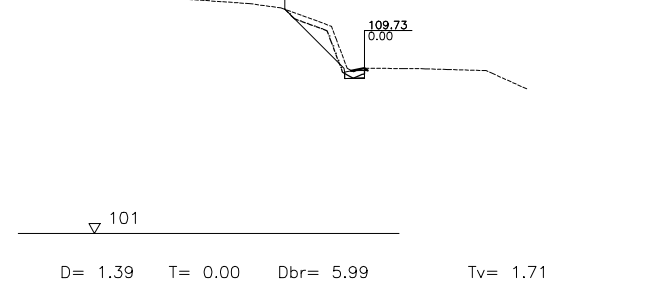
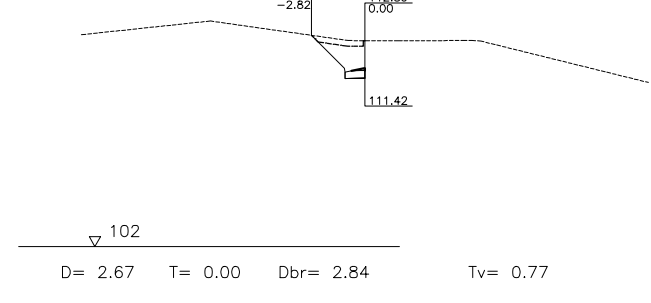
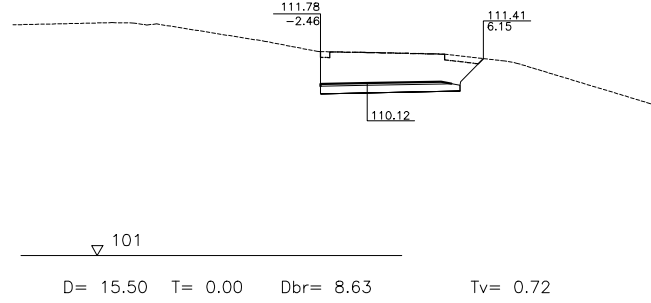
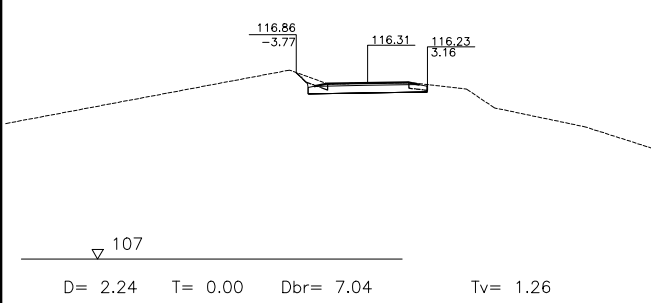
RAMAL 1

0 + 040

0 + 000

RAMAL 2

0 + 033.923



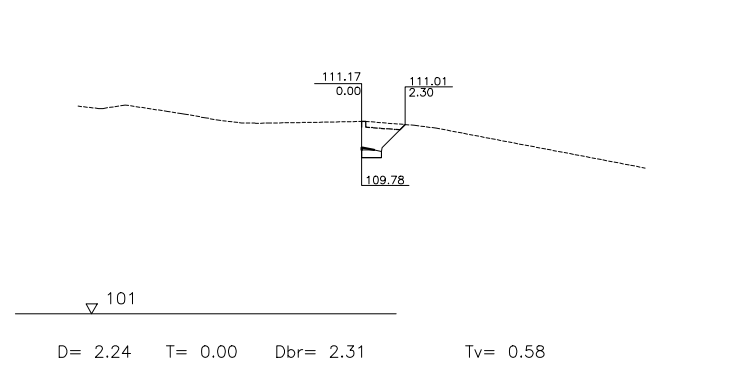
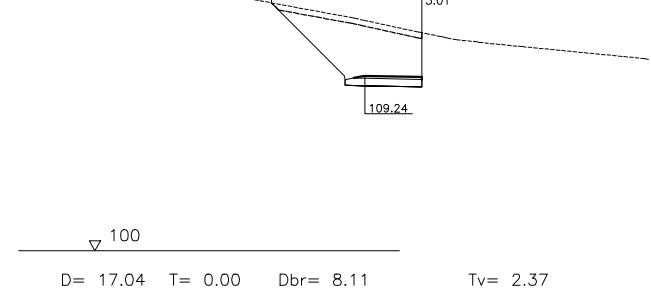
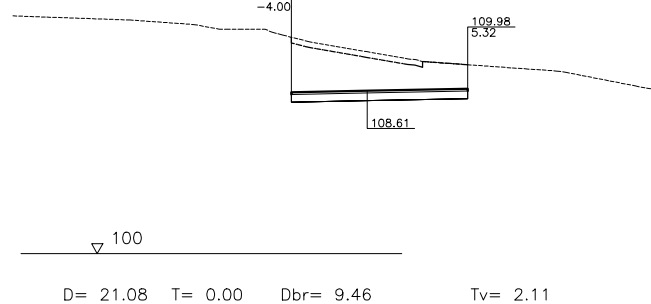
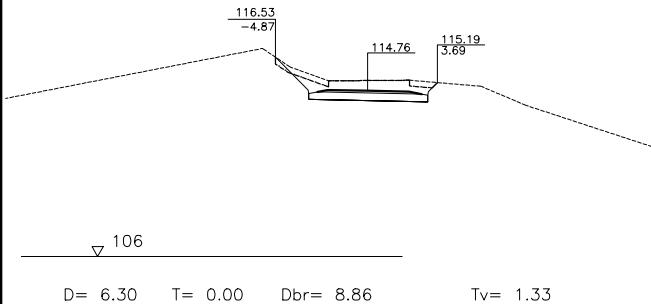
0 + 010

0 + 050

0 + 010

RAMAL 3

0 + 000

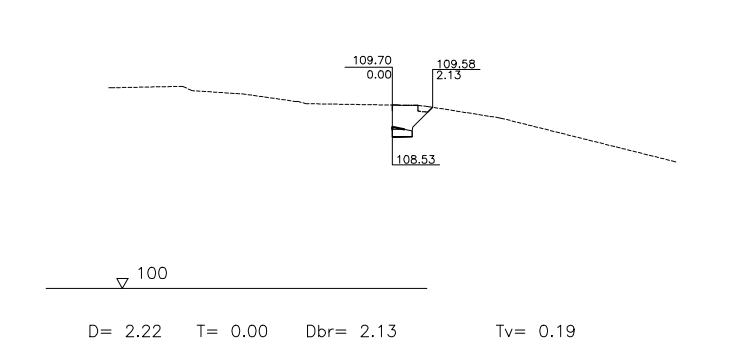
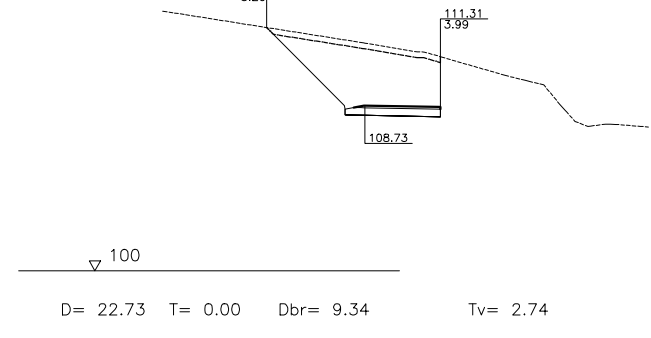
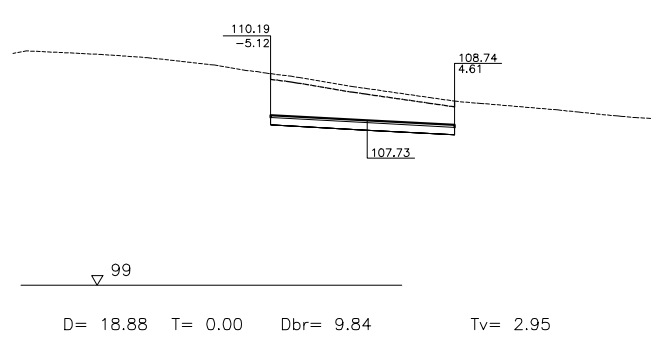
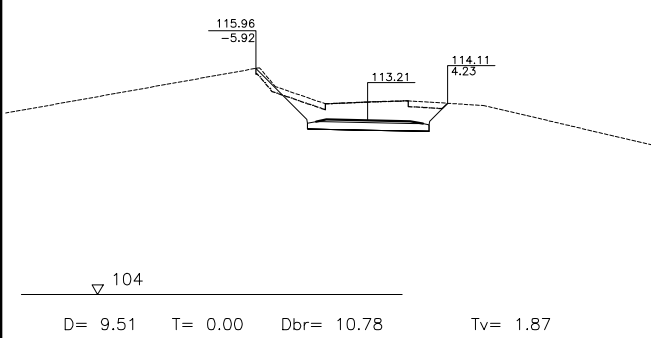


0 + 020

0 + 060

0 + 020

0 + 010

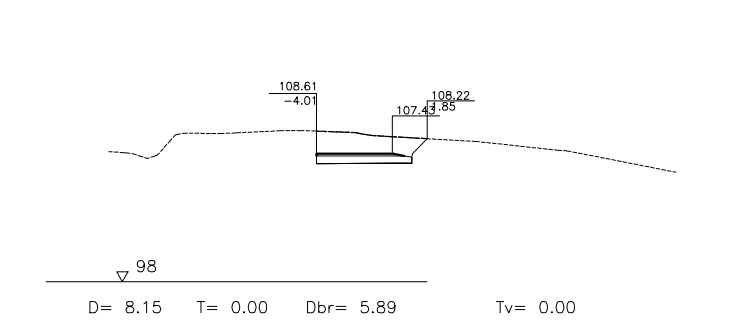
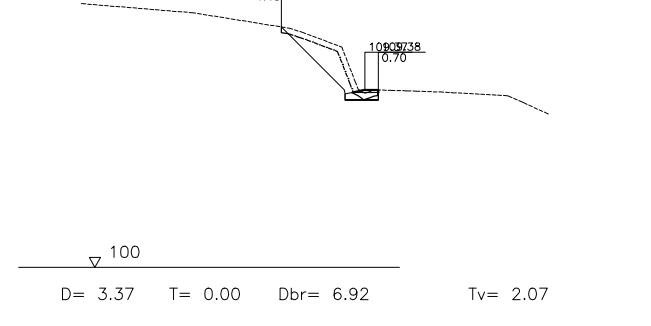
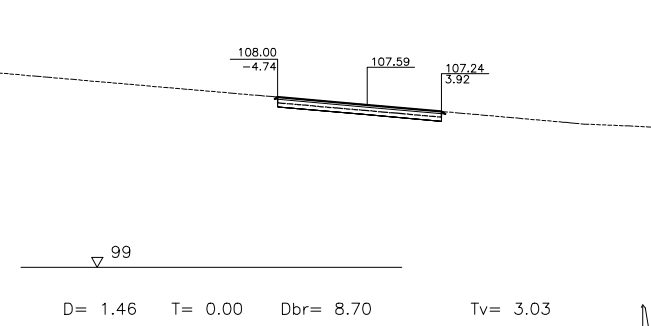
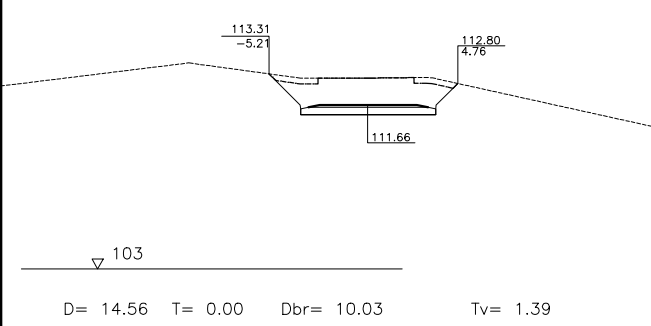


0 + 030

0 + 063.718

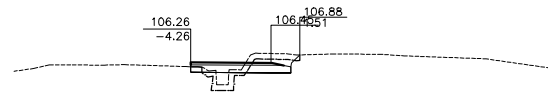
0 + 030

0 + 020



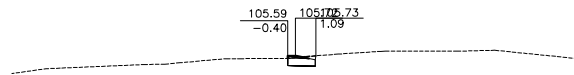
RAMAL 3

0 + 030



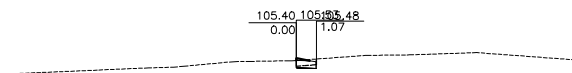
▽ 97
 D= 1.66 T= 1.21 Dbr= 7.78 Tv= 2.07

0 + 040



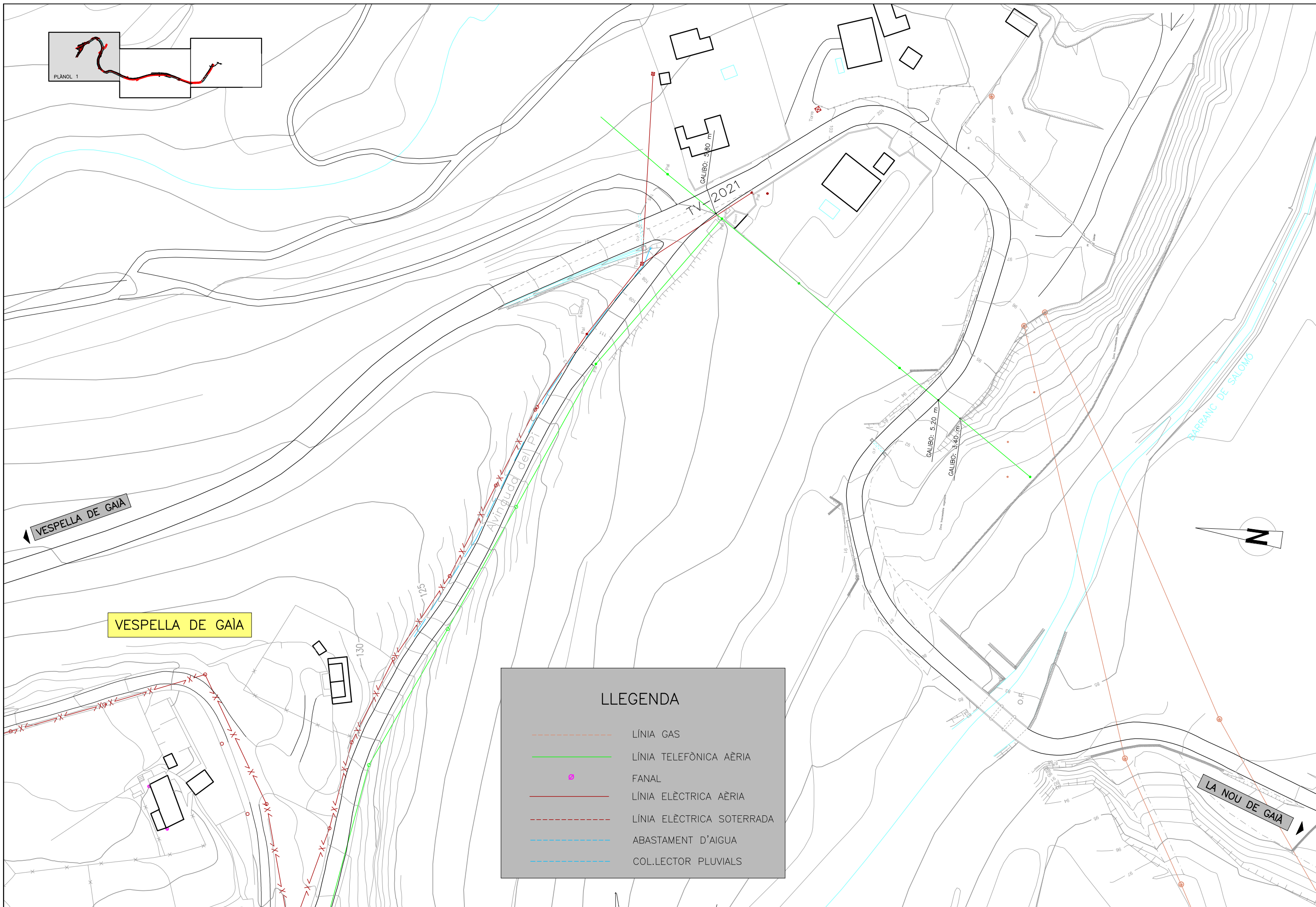
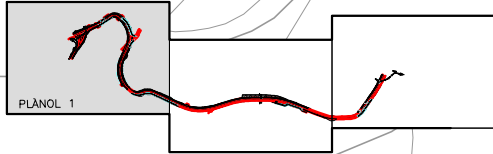
▽ 97
 D= 0.61 T= 0.00 Dbr= 1.50 Tv= 0.07

0 + 043.325

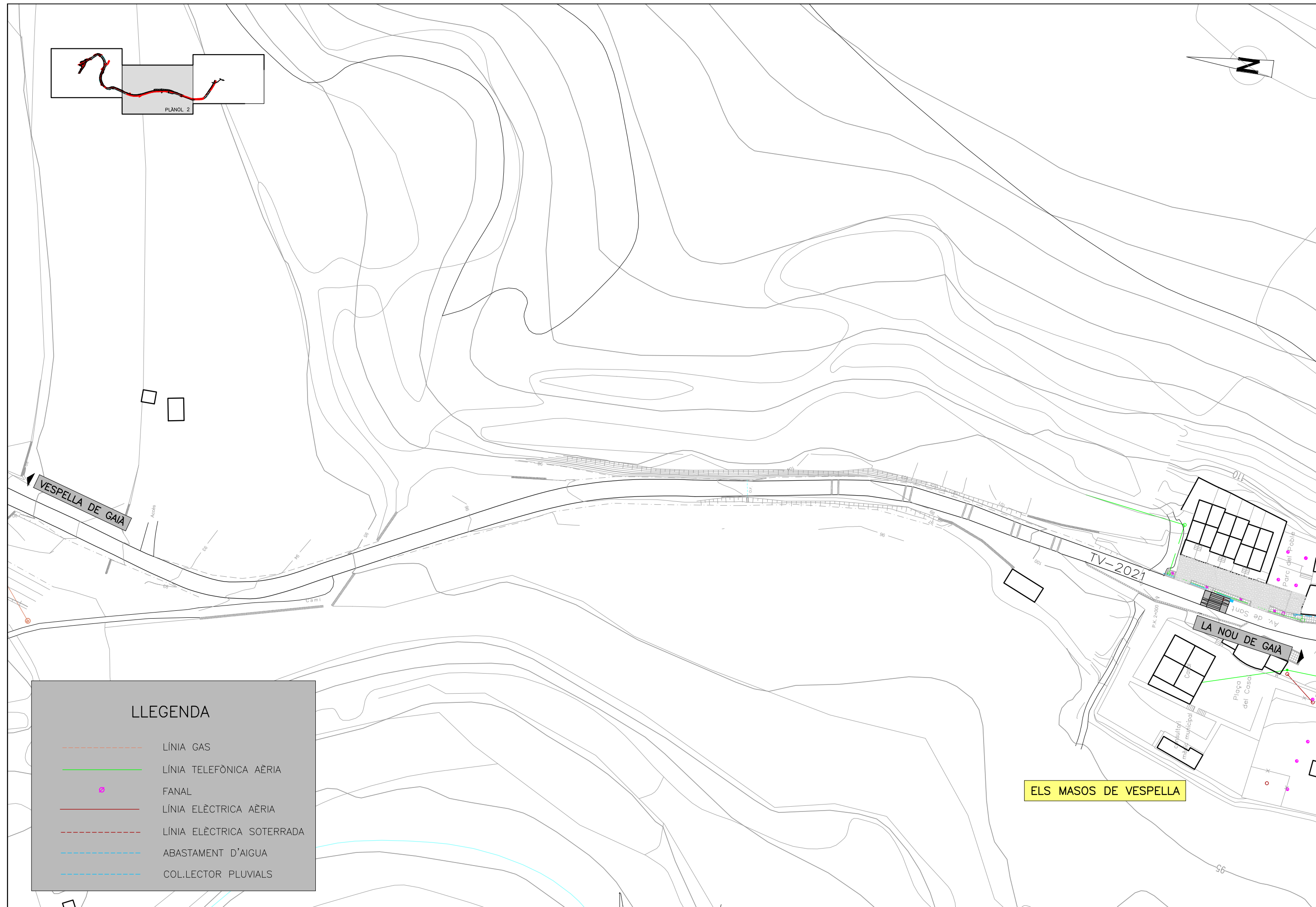
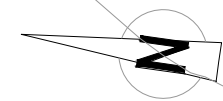
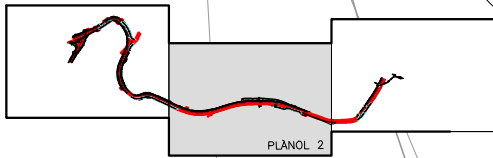


▽ 97
 D= 0.05 T= 0.00 Dbr= 1.07 Tv= 0.42



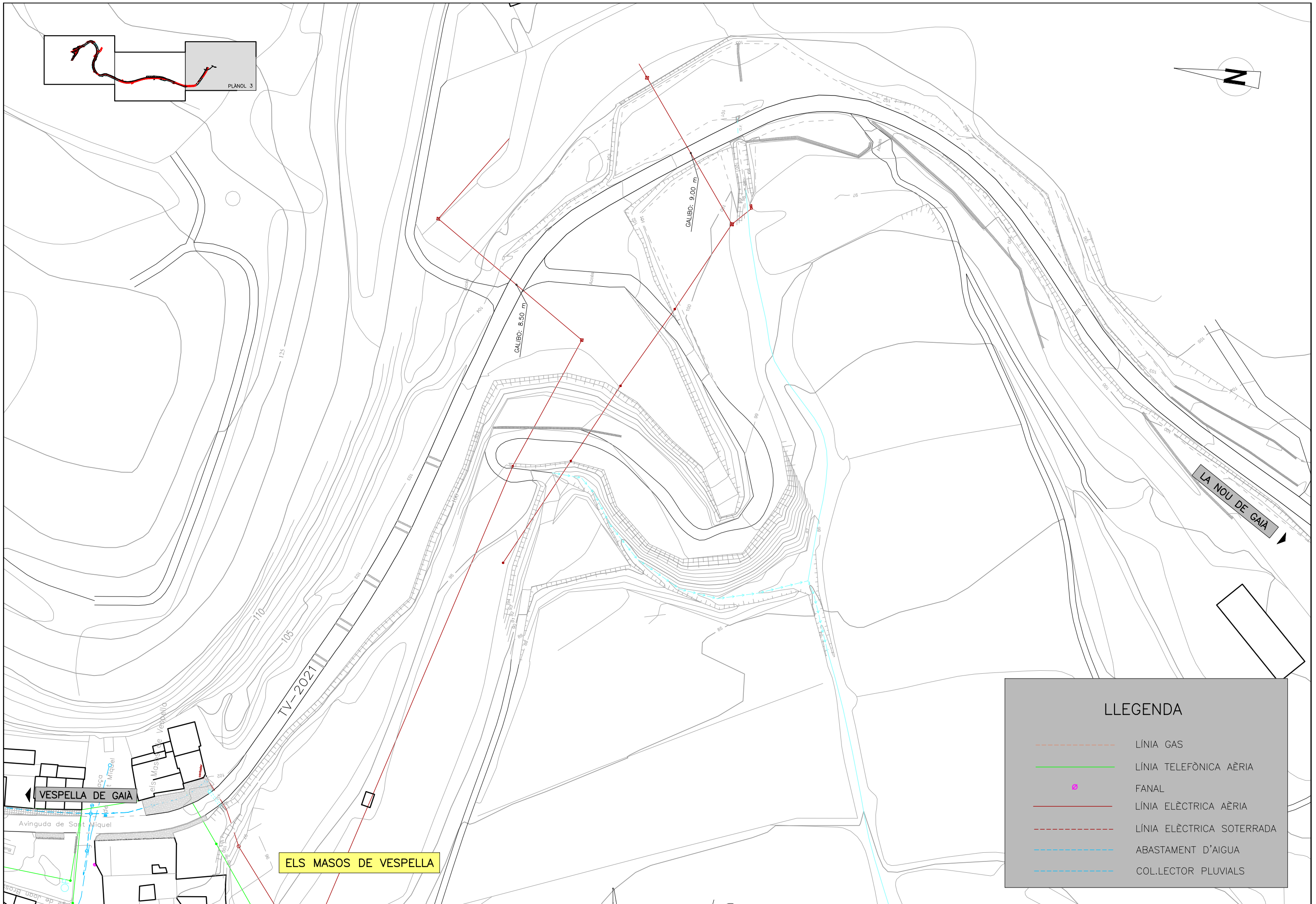
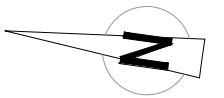
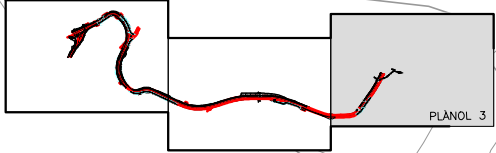


LLEGGENDA	
	LÍNIA GAS
	LÍNIA TELEFÒNICA AÈRIA
	FANAL
	LÍNIA ELÈCTRICA AÈRIA
	LÍNIA ELÈCTRICA SOTERRADA
	ABASTAMENT D'AIGUA
	COL·LECTOR PLUVIALS



ELS MASOS DE VESPELLA

LLEGENDA	
	LÍNIA GAS
	LÍNIA TELEFÒNICA AÈRIA
	FANAL
	LÍNIA ELÈCTRICA AÈRIA
	LÍNIA ELÈCTRICA SOTERRADA
	ABASTAMENT D'AIGUA
	COLLECTOR PLUVIALS

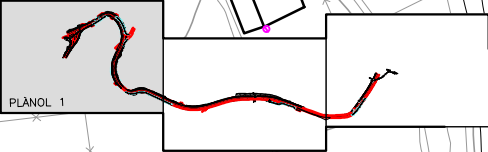
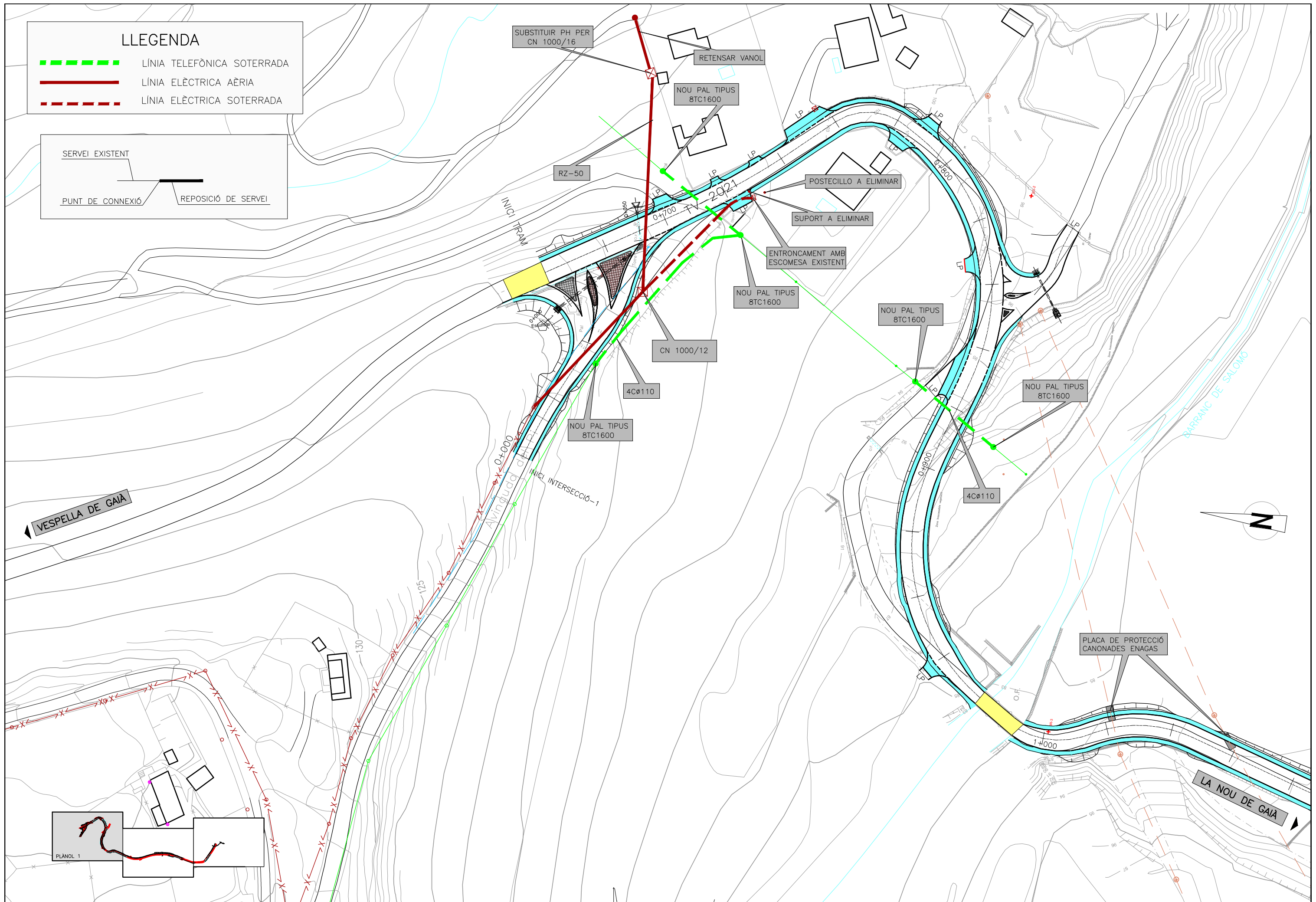
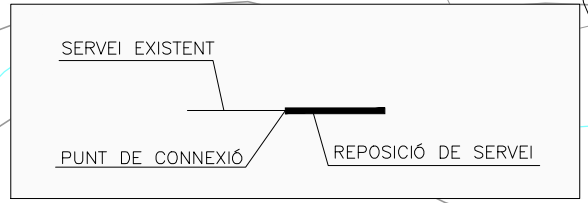


LLEGENDA

- LÍNIA GAS
- LÍNIA TELEFÒNICA AÈRIA
- FANAL
- LÍNIA ELÈCTRICA AÈRIA
- - - LÍNIA ELÈCTRICA SOTERRADA
- - - ABASTAMENT D'AIGUA
- - - COL·LECTOR PLUVIALS

LLEGGENDA

- — — — — LÍNIA TELEFÒNICA SOTERRADA
- — — — — LÍNIA ELÈCTRICA ÀERIA
- - - - - LÍNIA ELÈCTRICA SOTERRADA



FICHA TÉCNICA

- POSTES DE HORMIGÓN PARA LÍNEAS TELEFÓNICAS, TIPO "T-C" -

DENOMINACIÓN	ESFUERZO NOMINAL	ESFUERZO SECUNDARIO	PESO APROX.	ALTURA	MEDIDAS EN COGOLLA (a x b)
8 TC 1250	1250 daN	625 daN	1200 Kg	8 m	170 x 244 mm x mm
9 TC 1250	1250 daN	625 daN	1400 Kg	9 m	170 x 244 mm x mm
10 TC 1250	1250 daN	625 daN	1650 Kg	10 m	170 x 244 mm x mm
12 TC 1250	1250 daN	625 daN	2080 Kg	12 m	170 x 244 mm x mm
8 TC 1600	1600 daN	800 daN	1200 Kg	8 m	170 x 244 mm x mm
9 TC 1600	1600 daN	800 daN	1440 Kg	9 m	170 x 244 mm x mm
10 TC 1600	1600 daN	800 daN	1650 Kg	10 m	170 x 244 mm x mm
12 TC 1600	1600 daN	800 daN	2150 Kg	12 m	170 x 244 mm x mm

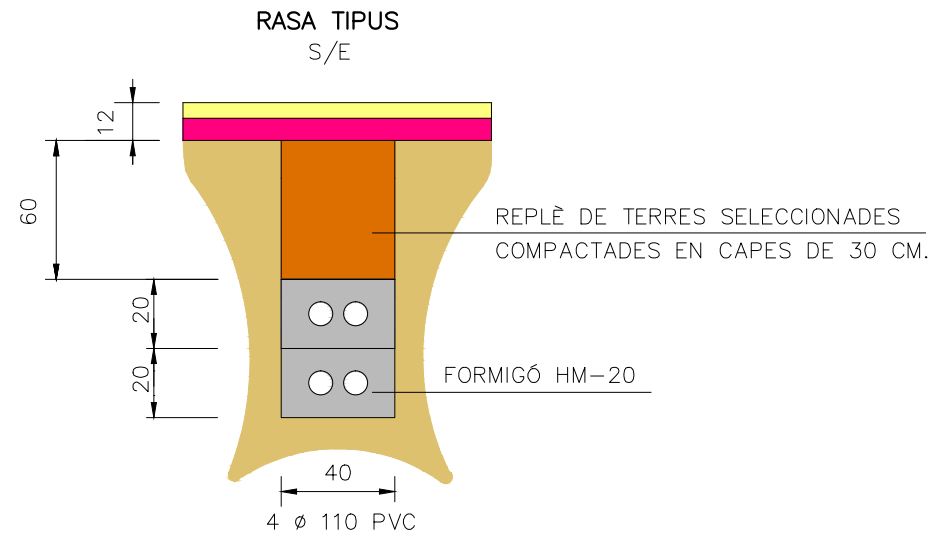
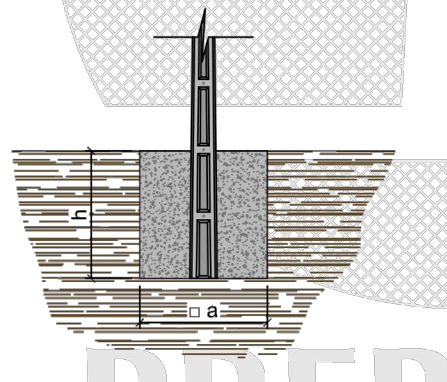
CARACTERÍSTICAS COMUNES:

- Hormigón armado-vibrado HA-45/P12/IIa; Tipo de acero en armaduras: B-500-S según norma UNE-EN 10080; Cemento tipo CEM-I 52,5R según norma UNE-EN 197-1; Árido grueso 4/12 y árido fino 0/4 según norma UNE-EN 12620; Aditivo según norma UNE-EN 934-2; Agua según norma EHE-08.
- Conicidad: cara ancha = 22 mm/m, cara estrecha = 15 mm/m; Coeficiente de Seguridad mínimo= 2; Recubrimiento mínimo en barras = 20 mm; Recubrimiento mínimo en estribos = 15 mm; Diámetro de los orificios = 18 mm.
- Cumplimiento de Especificación Técnica: ER.f2.050.

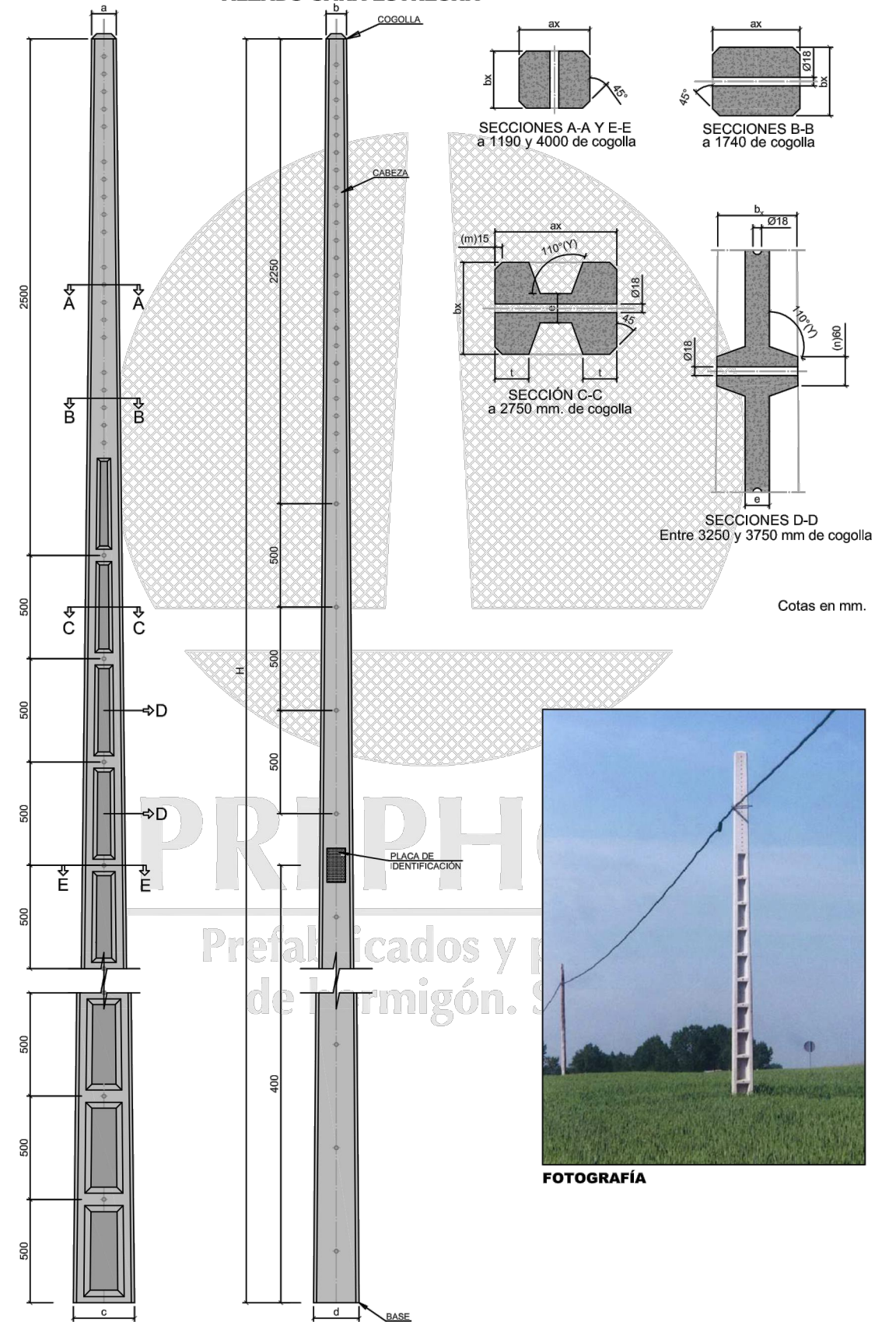
- CUADRO DE CIMENTACIONES ORIENTATIVAS PARA POSTES DE HORMIGÓN TIPO "T-C" -

DENOMINACIÓN	ALTURA	CLASE DE TERRENO											
		FLOJO				NORMAL				ROCOZO			
		a (m)	h (m)	V. Exc. (m³)	V. Horm. (m³)	a (m)	h (m)	V. Exc. (m³)	V. Horm. (m³)	a (m)	h (m)	V. Exc. (m³)	V. Horm. (m³)
8 TC 1250	8 m	1,50	1,40	3,150	2,950	1,00	1,40	1,400	1,200	0,90	0,90	0,729	0,600
9 TC 1250	9 m	1,50	1,40	3,150	2,950	1,00	1,40	1,400	1,200	0,90	0,90	0,729	0,600
10 TC 1250	10 m	1,50	1,50	3,375	3,117	1,00	1,50	1,500	1,247	0,90	1,00	0,810	0,641
12 TC 1250	12 m	1,60	1,60	4,096	3,775	1,10	1,60	1,936	1,621	0,90	1,10	0,891	0,674
8 TC 1600	8 m	1,60	1,40	3,584	3,384	1,10	1,40	1,694	1,494	1,00	0,90	0,900	0,771
9 TC 1600	9 m	1,60	1,40	3,584	3,384	1,10	1,40	1,694	1,494	1,00	0,90	0,900	0,771
10 TC 1600	10 m	1,60	1,50	3,840	3,587	1,10	1,50	1,815	1,562	1,00	1,00	1,000	0,831
12 TC 1600	12 m	1,70	1,60	4,624	4,309	1,20	1,60	2,304	1,989	1,10	1,10	1,331	1,114

NOTA: Tipo de hormigón en cimentaciones mínimo HM-20.

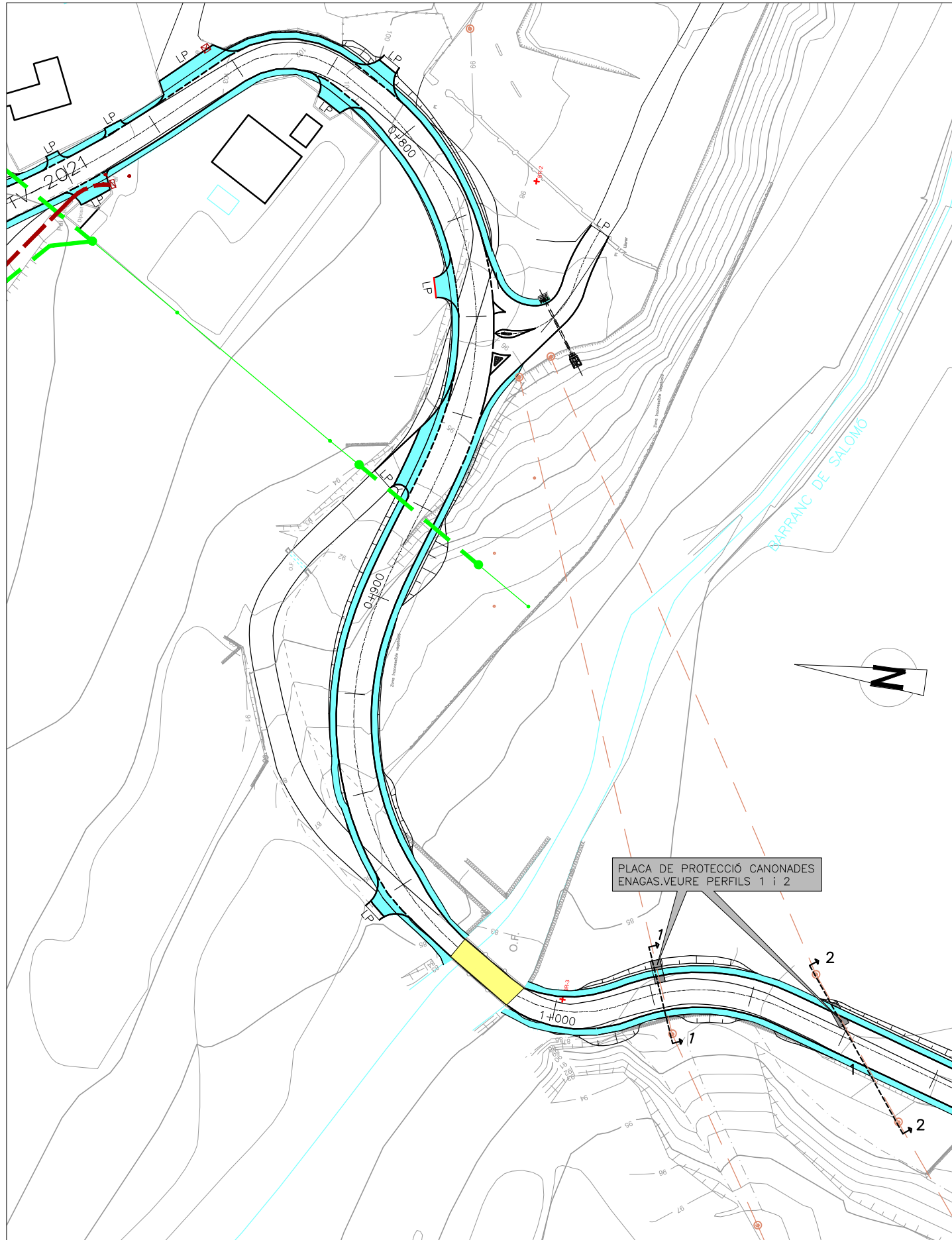


ALZADO CARA ANCHA ALZADO CARA ESTRECHA



FOTOGRAFÍA

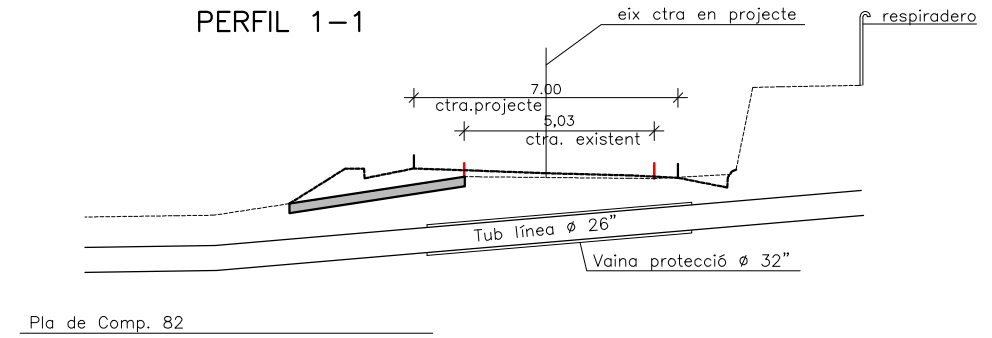
PLANTA
ESCALA 1/1000



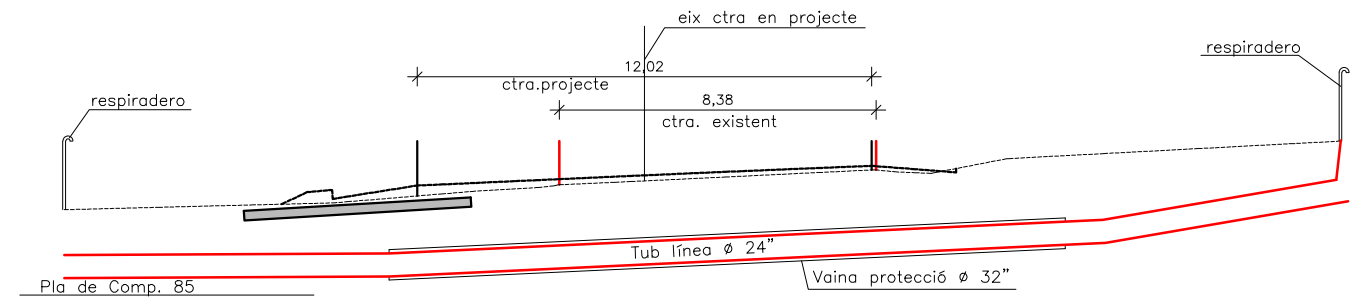
PLACA DE PROTECCIÓ CANONADES ENAGAS.VEURE PERFILS 1 i 2

PERFILS ENAGAS
ESCALA 1/200

PERFIL 1-1

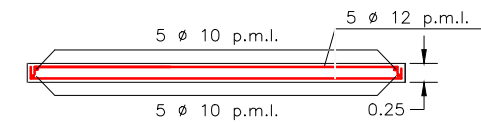


PERFIL 2-2

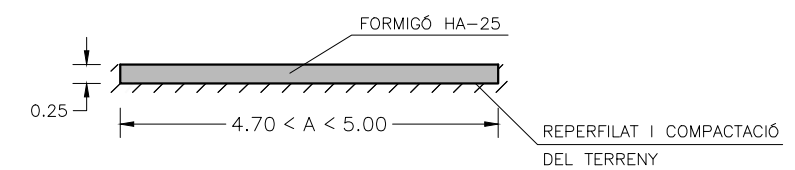


PLACA DE PROTECCIÓ CANONADES ENAGAS
ESCALA 1/100

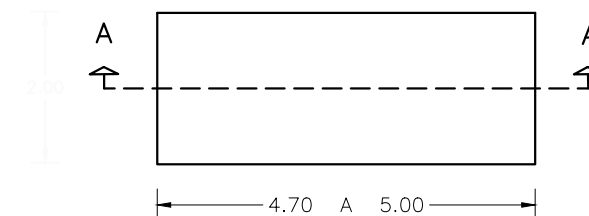
ESTRUCTURES



SECCIÓ A-A



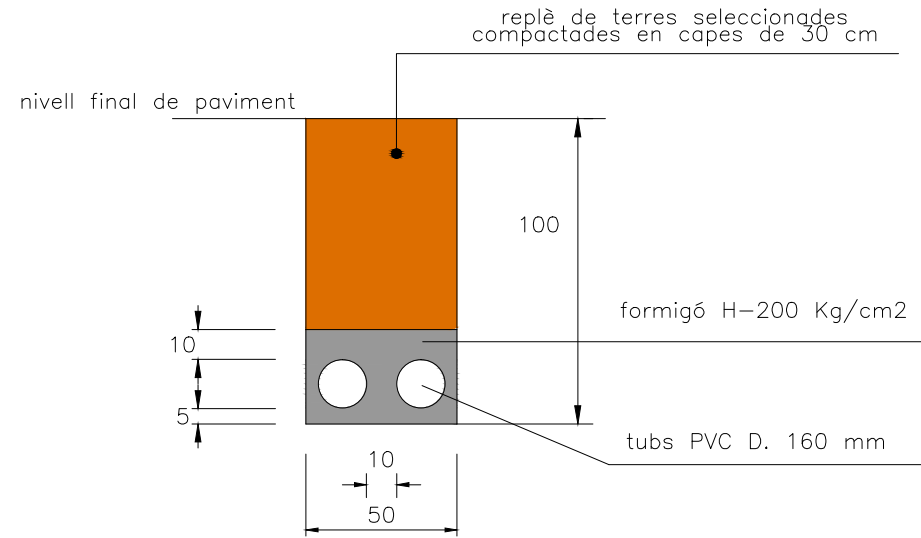
PLANTA



RASES PER A CONDUCCIONS ELECTRIQUES

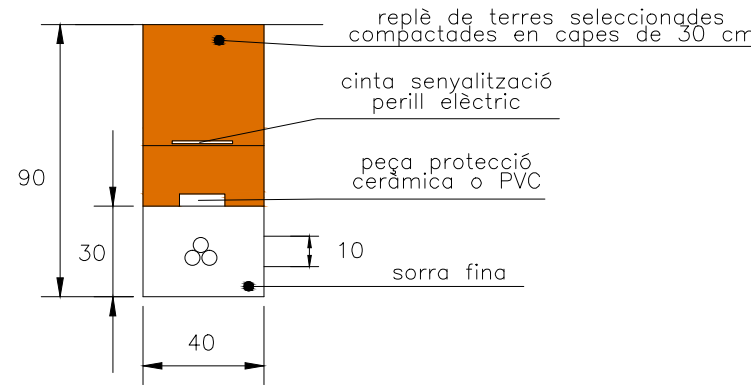
SECCIONS SOTA VIALS

ESCALA = 1/25



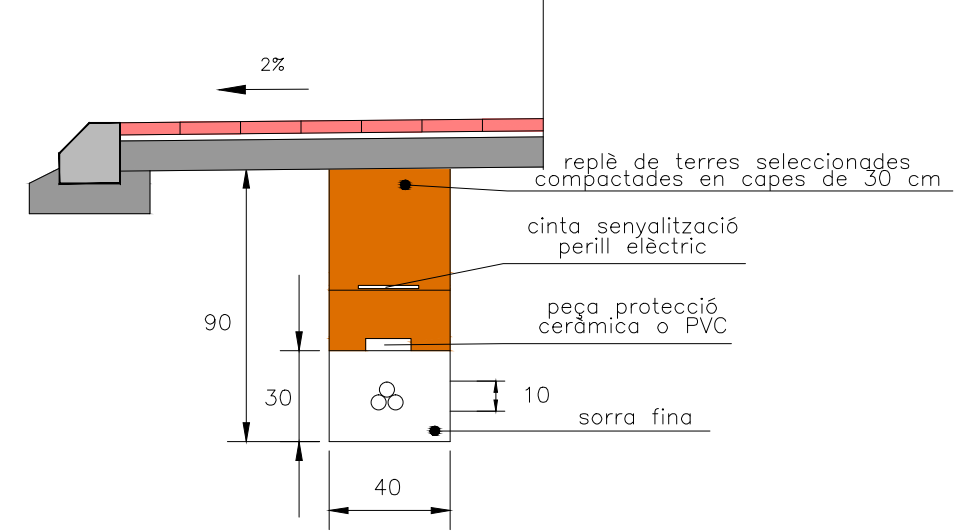
SECCIONS FORA DE VIALS

ESCALA = 1/25



SECCIÓ RASA SOTA VORERA

ESCALA = 1/25

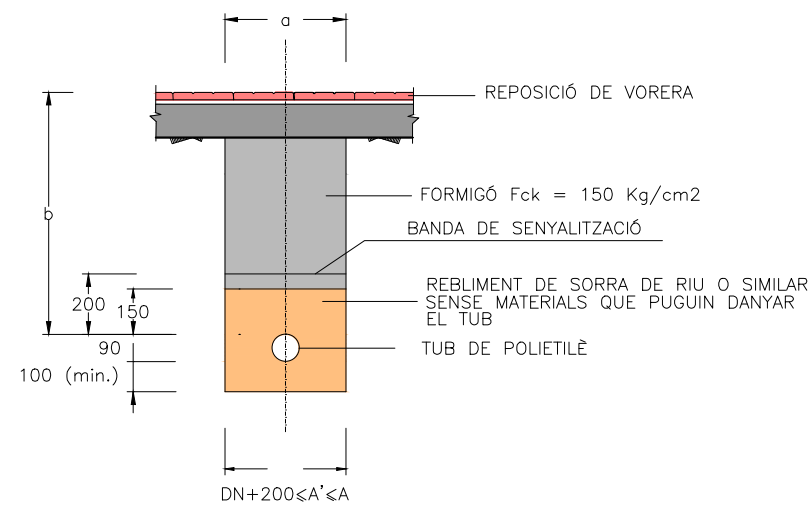


NOTA: L'obra a fer en les rases de conducció elèctrica consistirà en l'excavació i rebliment de terres, la resta (cablejat, sorra, proteccions...), ho farà directament FECSA-ENDESA

GAS

SECCIÓ TIPUS SOTA VORERA

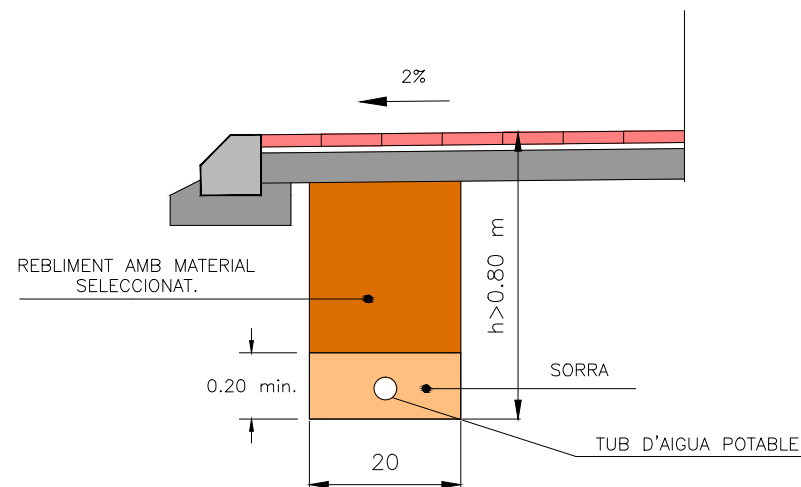
ESCALA = 1/25

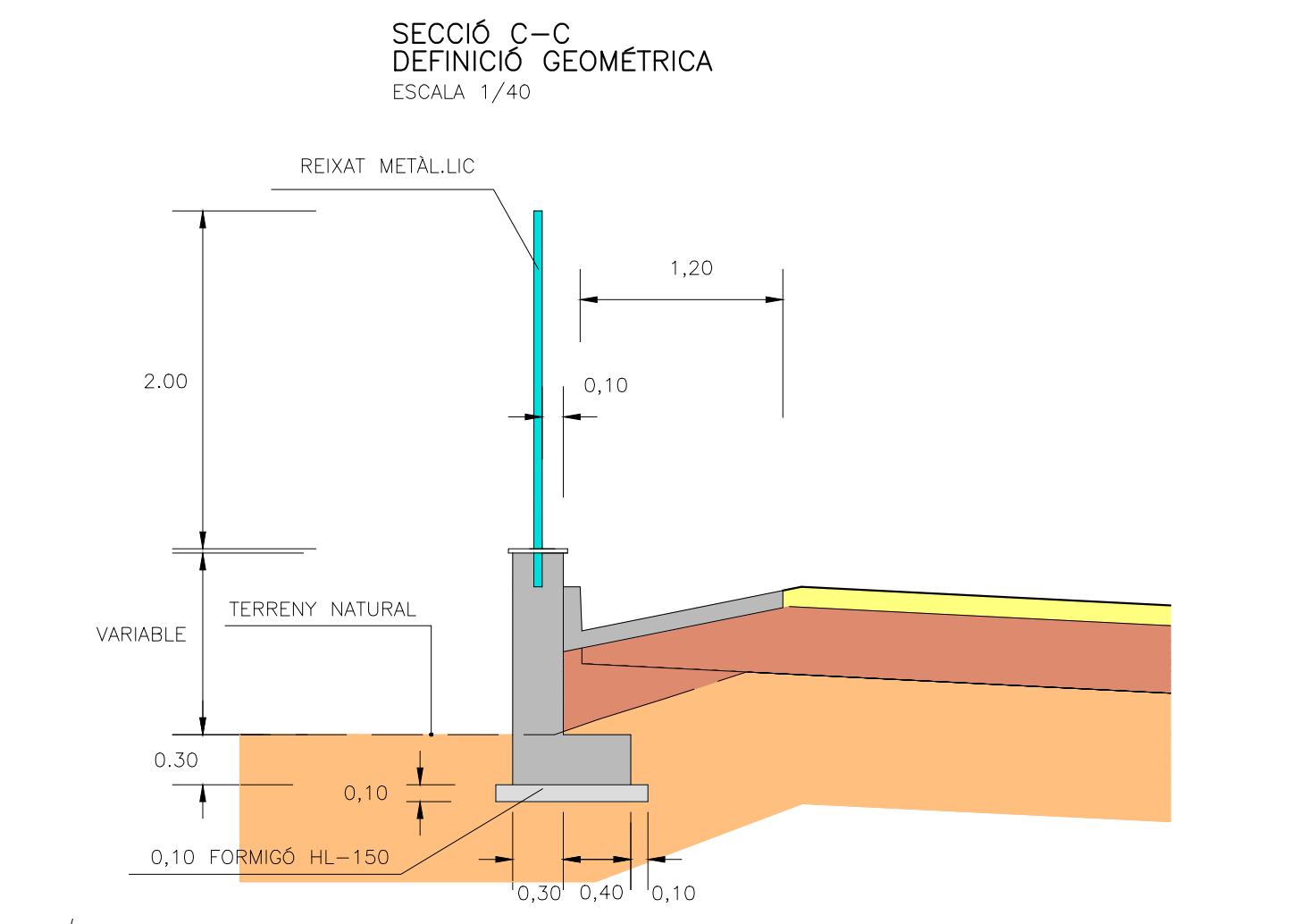
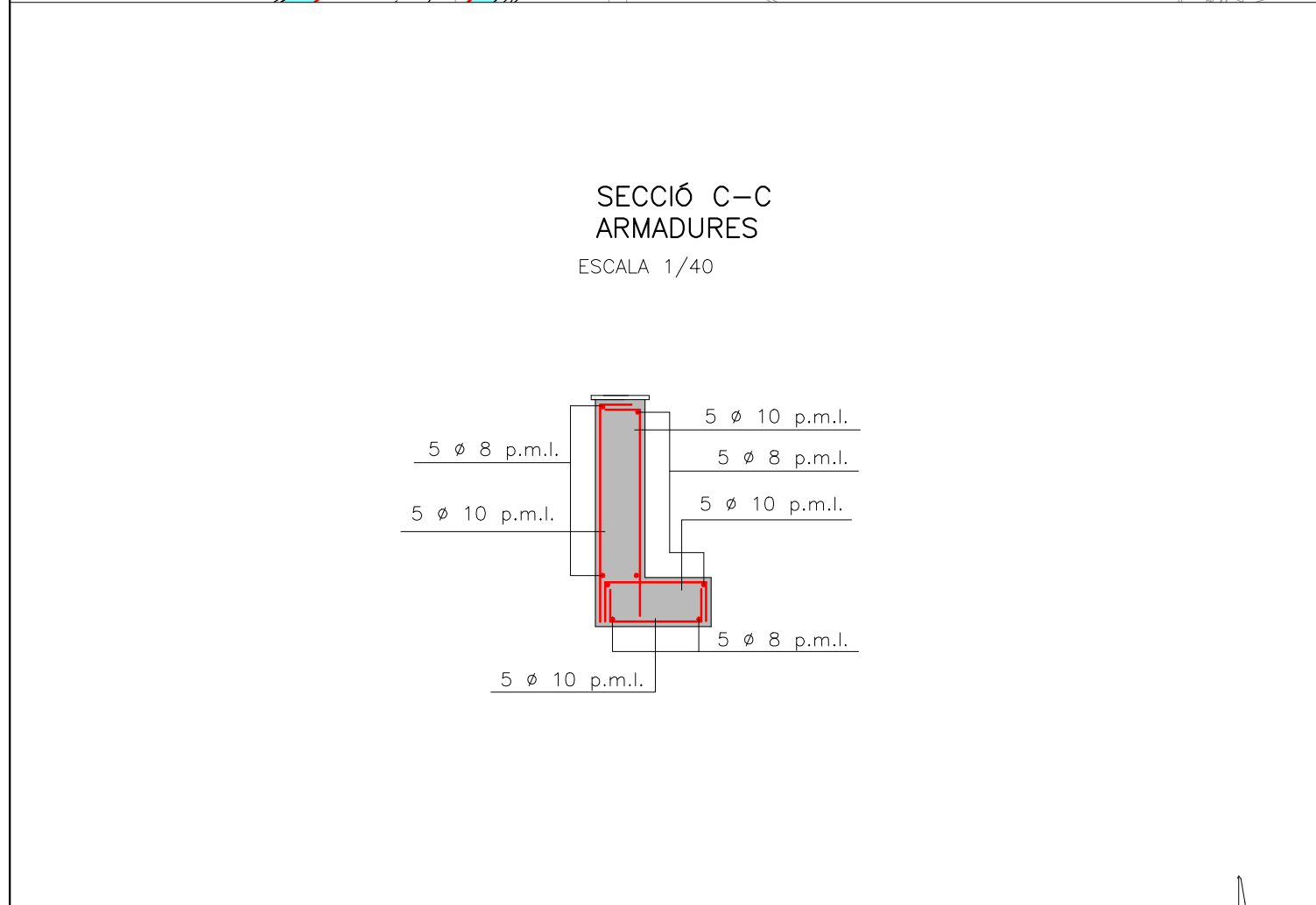
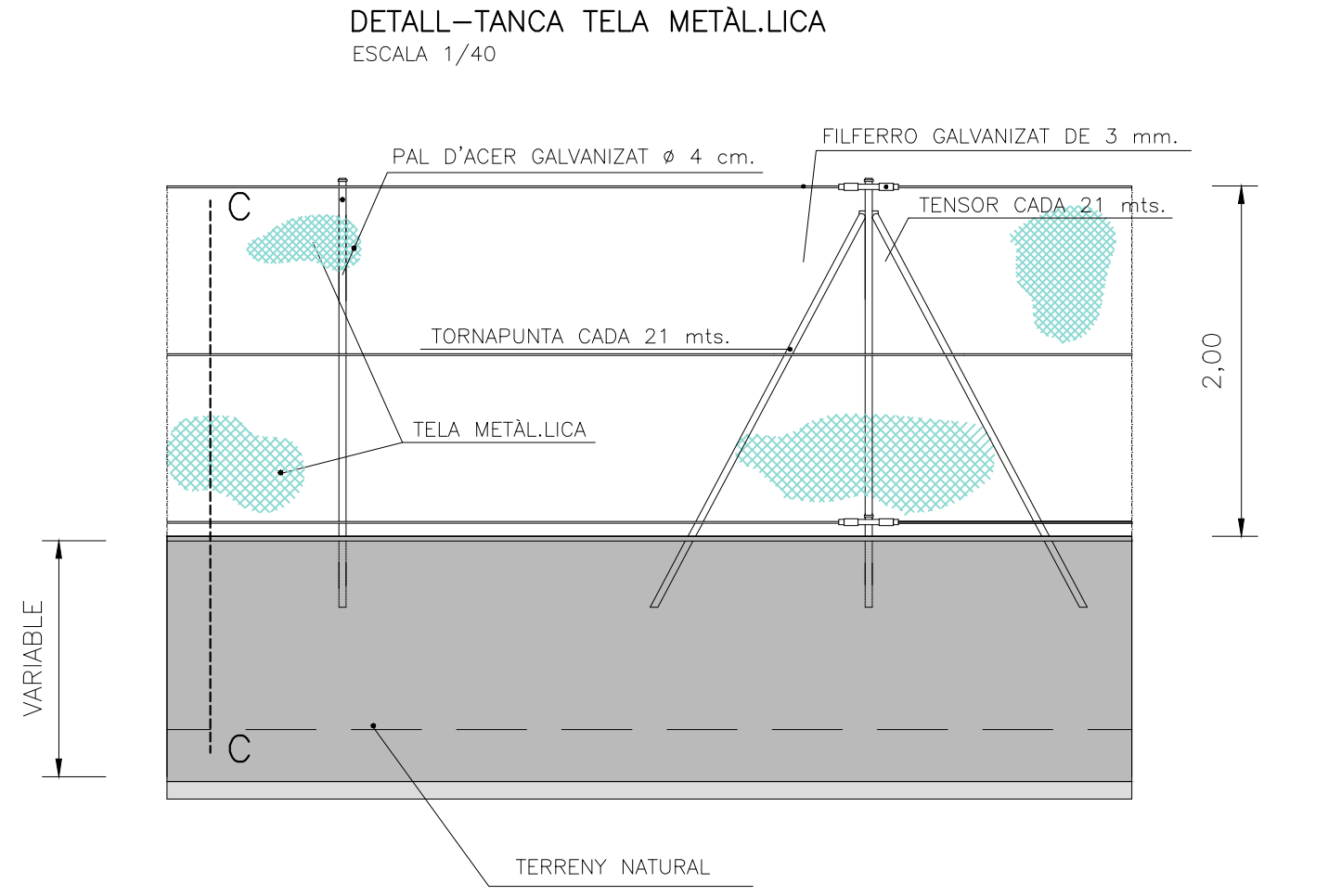
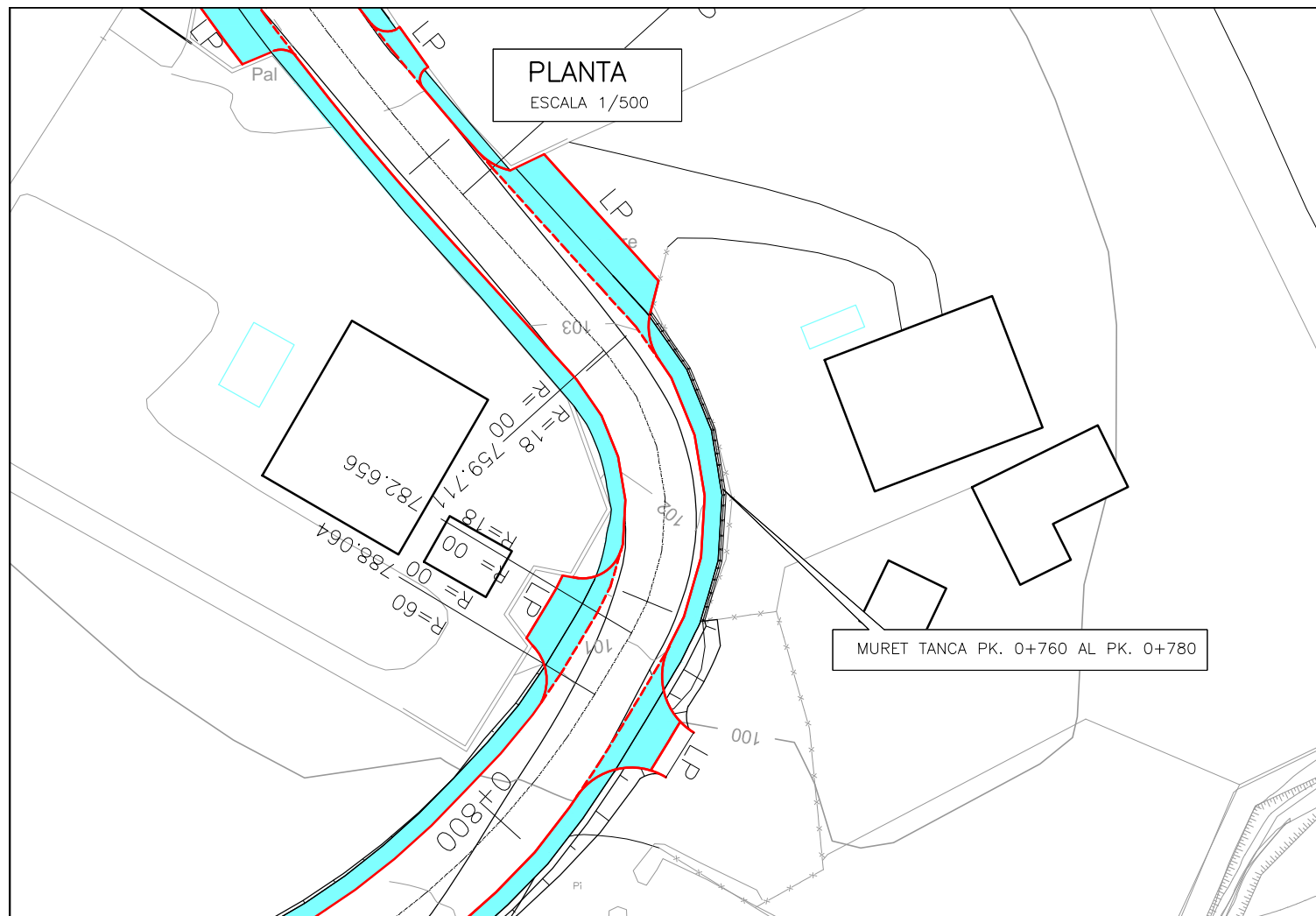


RASES PER A CONDUCCIONS D'AIGUA

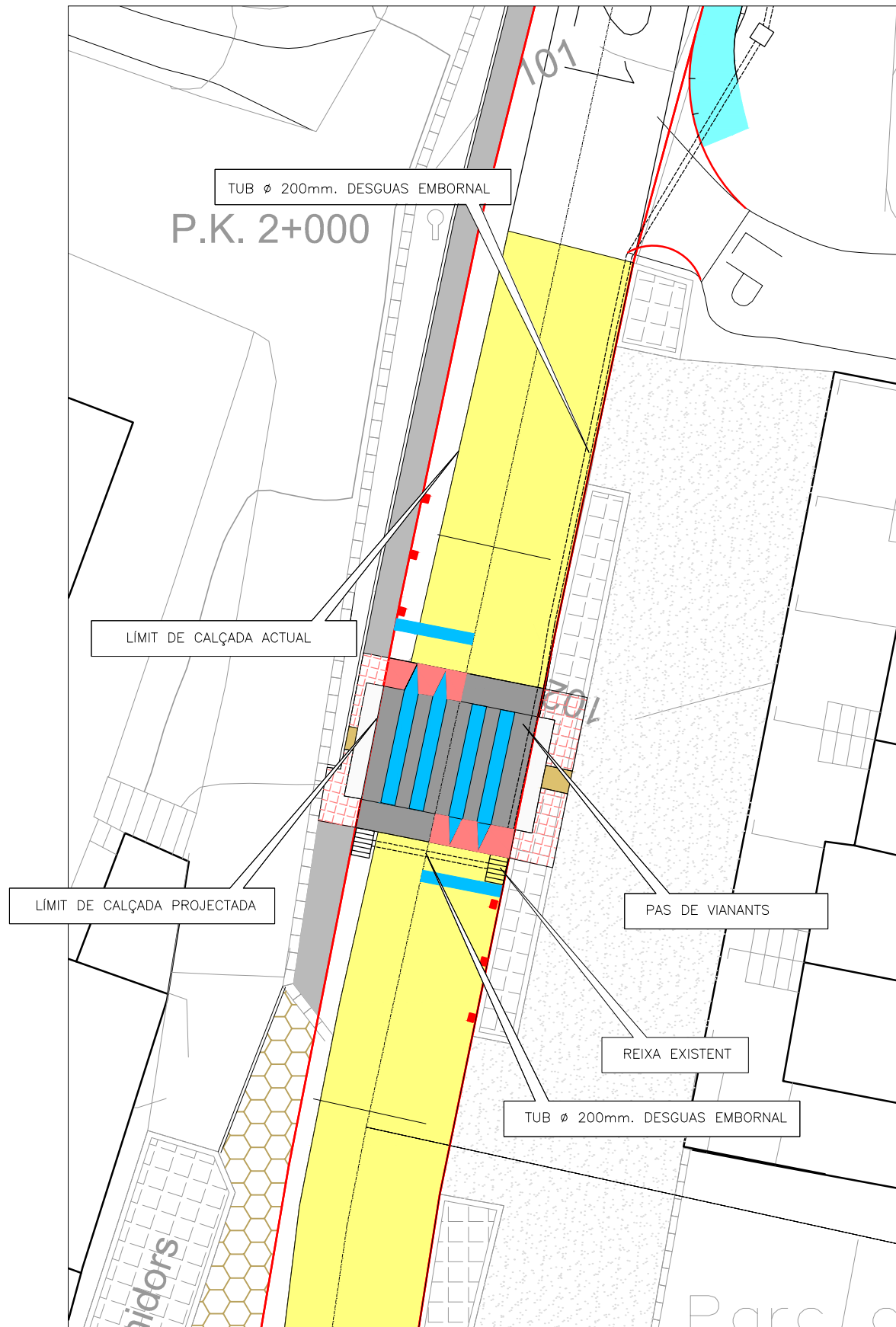
ABASTAMENT D'AIGUA SECCIÓ RASA SOTA VORERA

ESCALA = 1:25



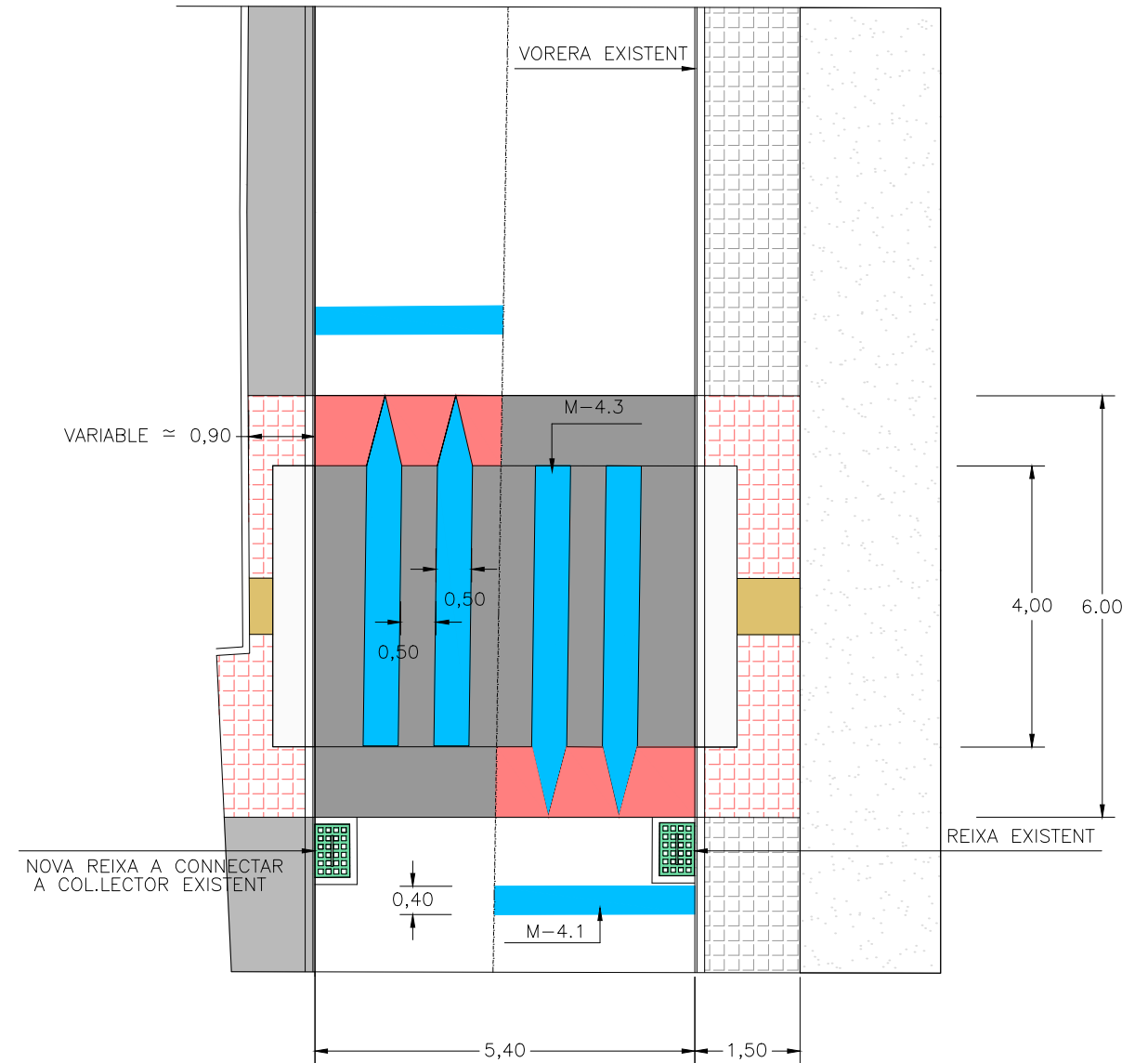


PLANTA
ESCALA 1/200

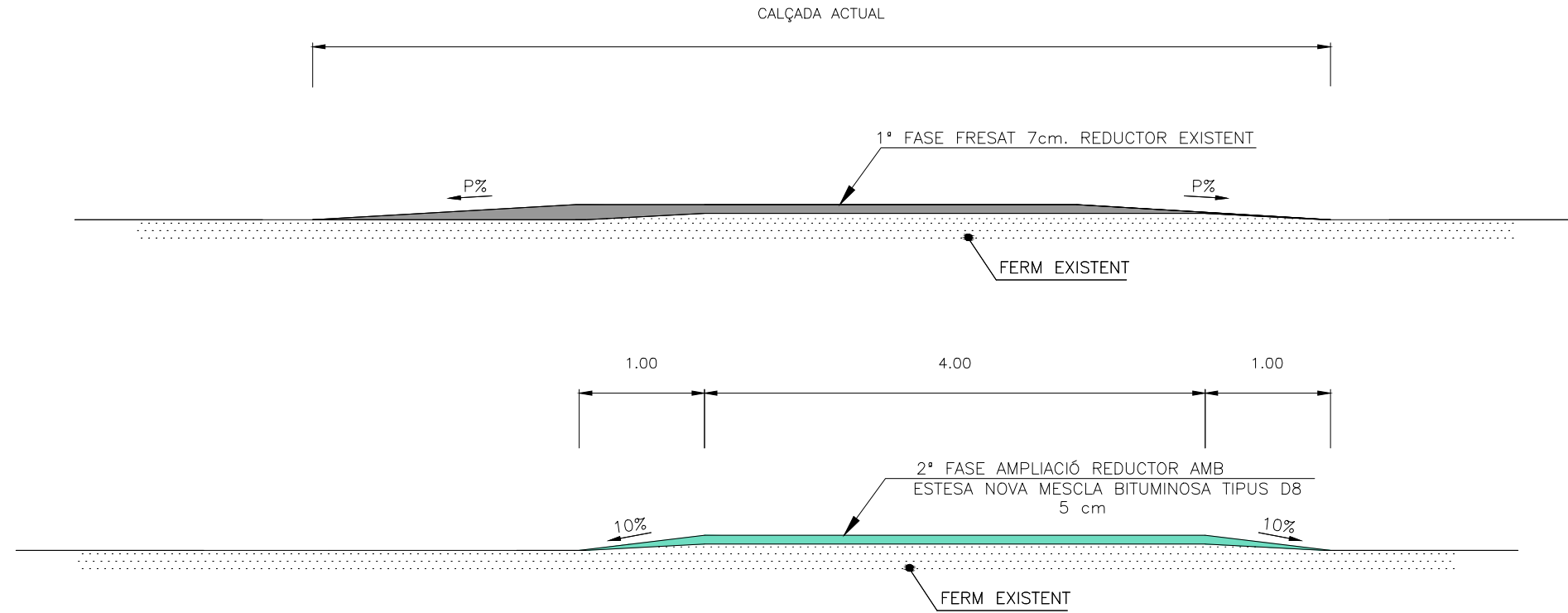


REDUCTORS DE VELOCITAT

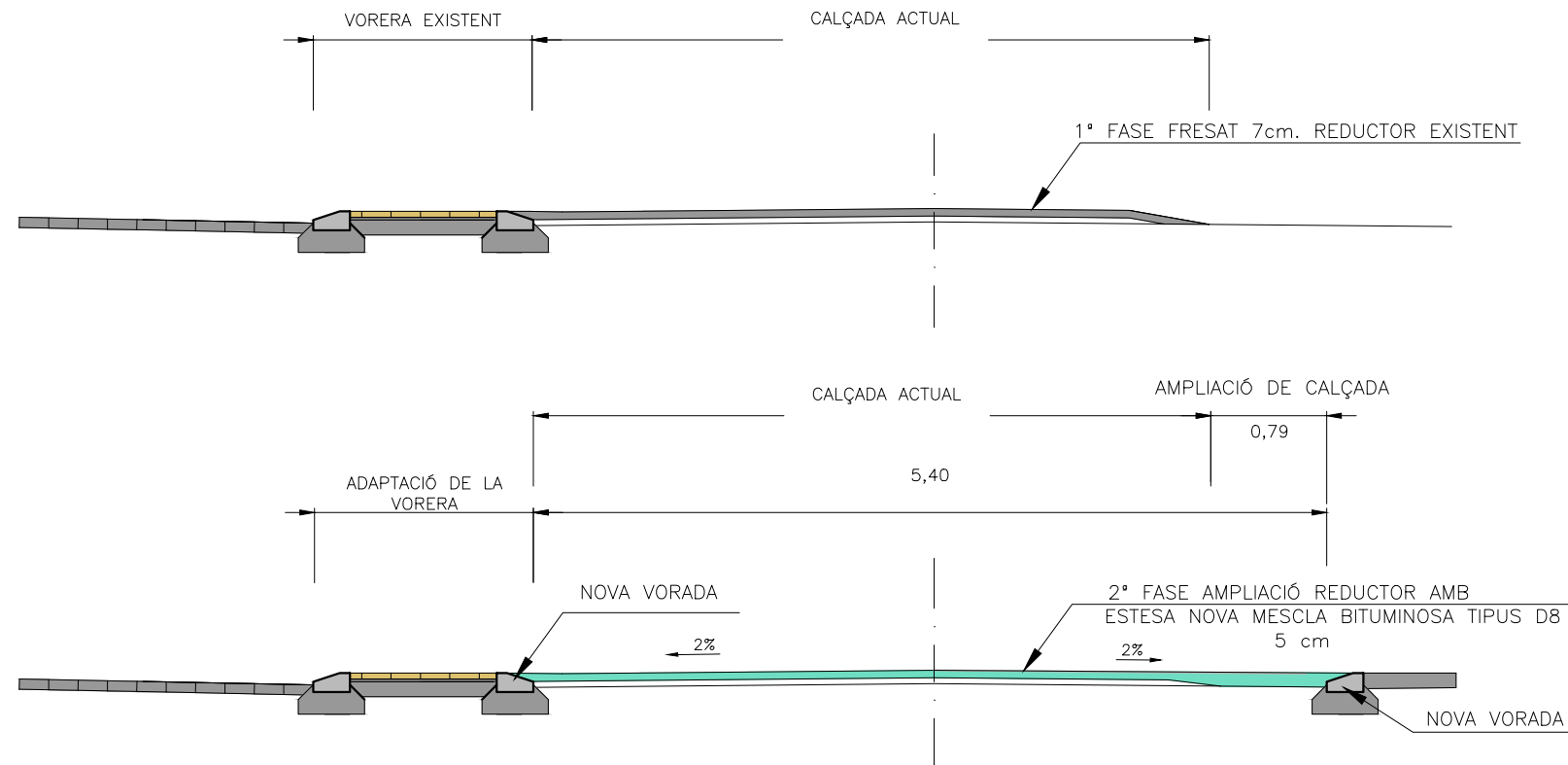
PLANTA
ESCALA 1/100



SECCIÓ LONGITUDINAL DE PAS DE VIANANTS DE RESSALT
 ESCALA 1:50



SECCIÓ TRANSVERSAL DE PAS DE VIANANTS DE RESSALT
 ESCALA 1:50

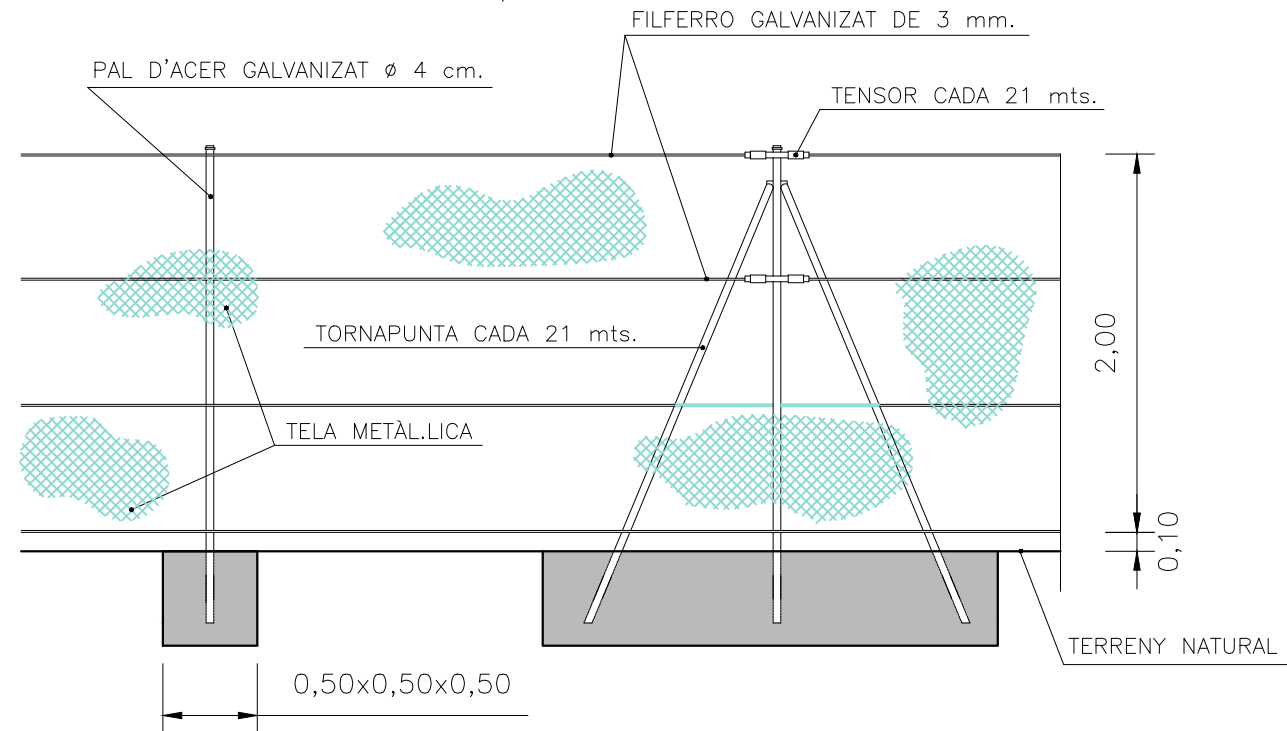


NOTES: - El fresat i construcció del nou reductor es farà a partir de la reixa de drenatge existent i en sentit de PK'S decreixents, per tal de mantenir aquesta reixa.
 - L'alçada total del reductor serà de 10 cm.



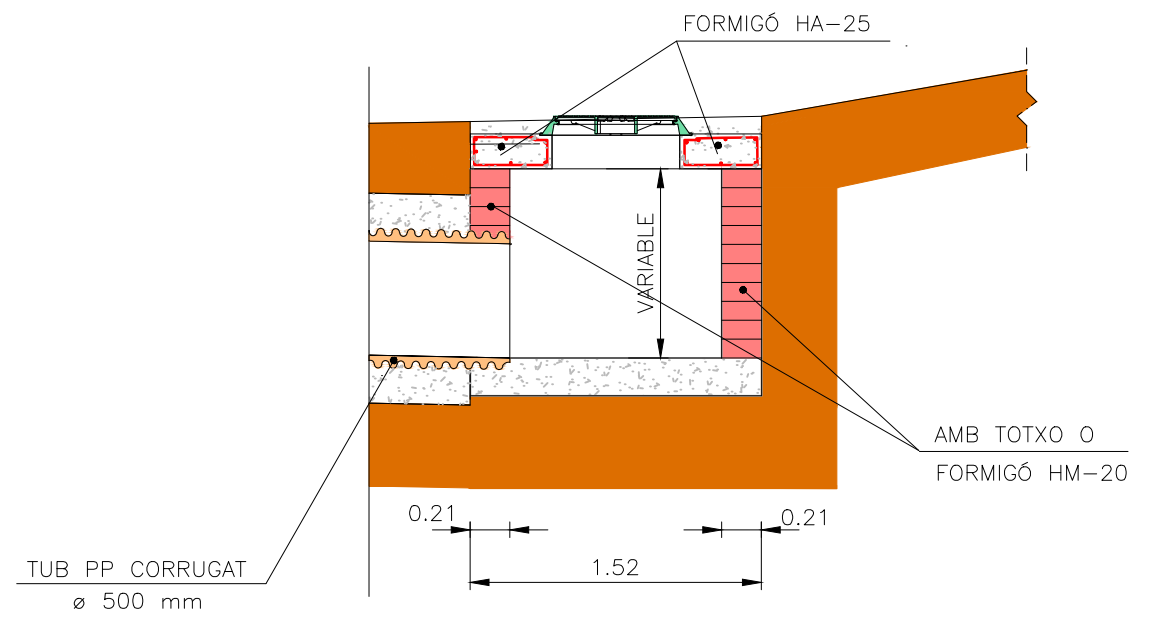
DETALL-TANCA

ESCALA 1/40



PERICÓ

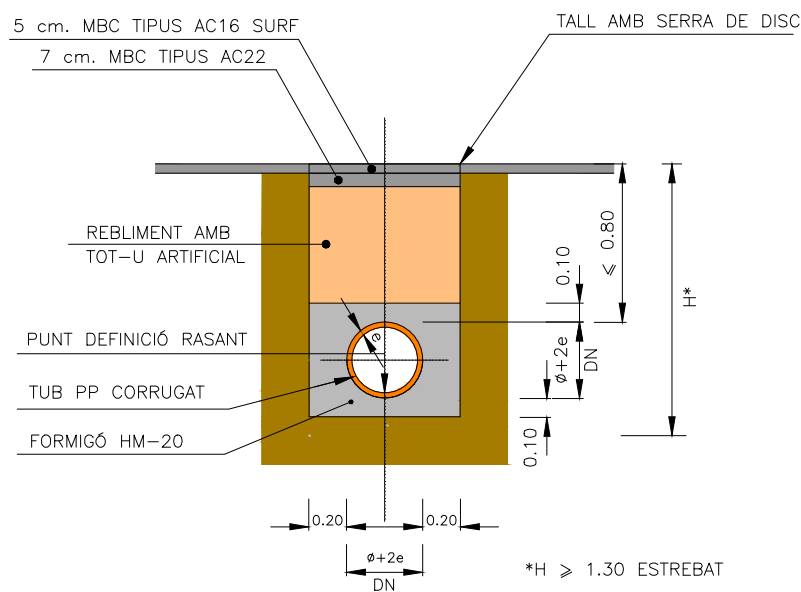
SECCIÓ TRANSVERSAL
 ESCALA = 1/40



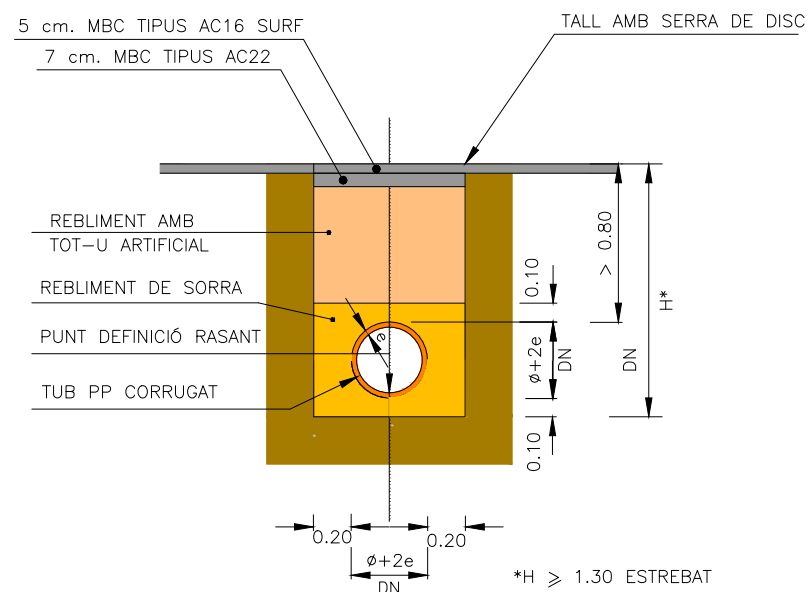
SECCIÓ ENCREUAMENT SOTA CALÇADA

TUBS DE PP

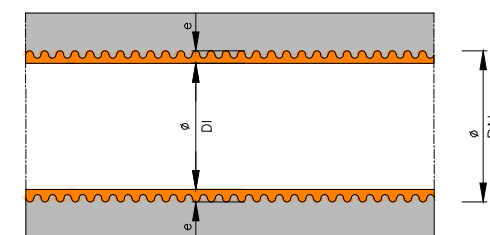
SECCIÓ TRANSVERSAL PROTECCIÓ AMB FORMIGÓ ESCALA = 1/40



SECCIÓ TRANSVERSAL PROTECCIÓ AMB SORRA ESCALA = 1/40



SECCIÓ LONGITUDINAL TUB ESCALA = 1/20

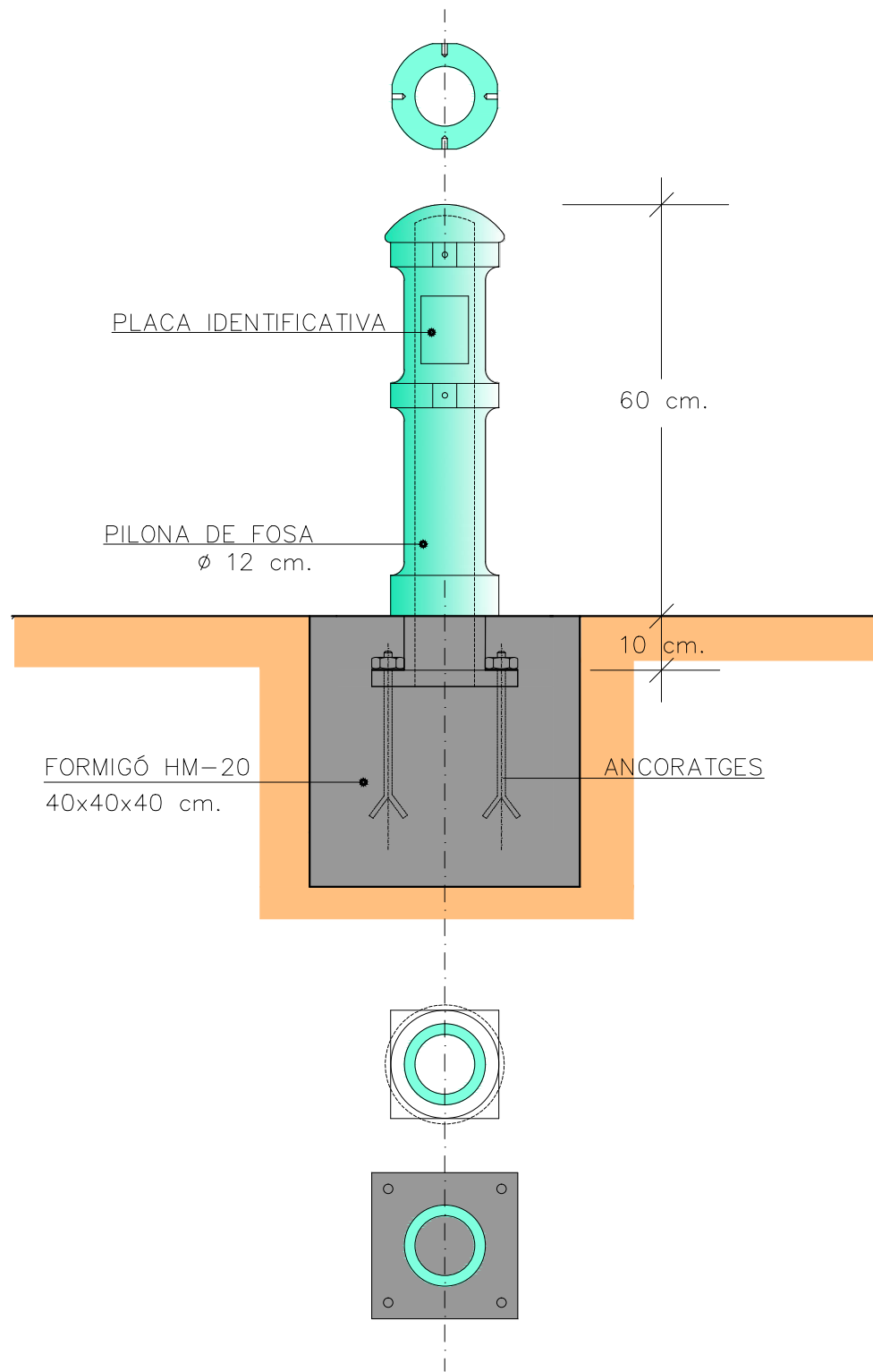


DN	DI
500	433,4

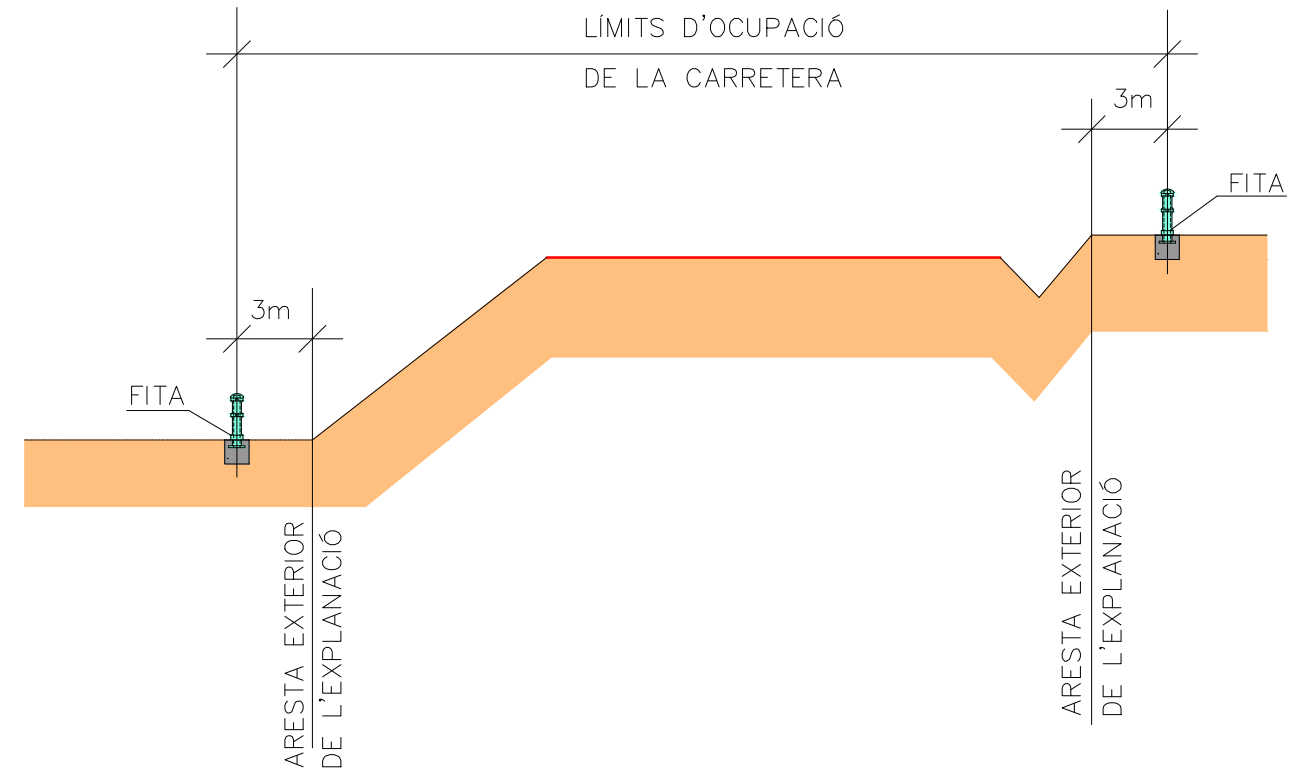
(COTES EN mm.)

NOTA: DISTÀNCIA ENTRE GENERATRIU SUPERIOR I TERRENY > 0,80 PROTECCIÓ AMB SORRA
 NOTA: DISTÀNCIA ENTRE GENERATRIU SUPERIOR I TERRENY ≤ 0,80 PROTECCIÓ AMB FORMIGÓ

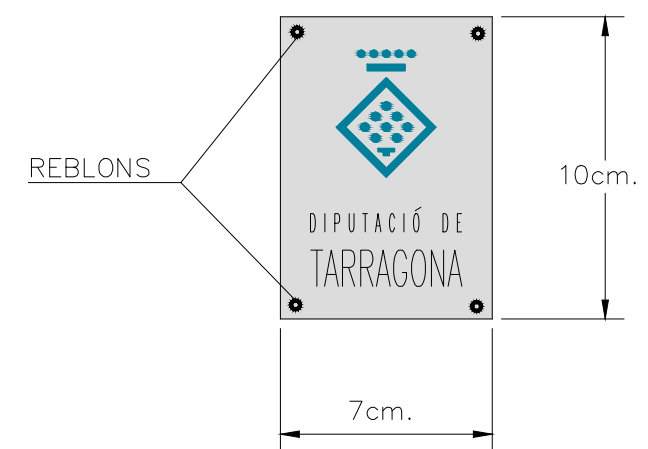
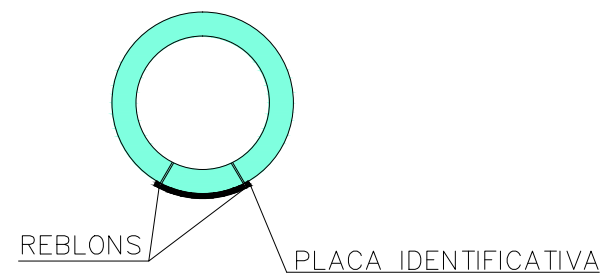
FITA MODEL DIPUTACIÓ
E=1/20

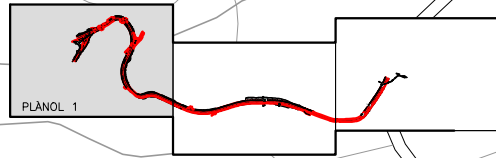


EN ZONA NO URBANITZABLE
E=1/100



PLACA IDENTIFICATIVA
E=1/2,50

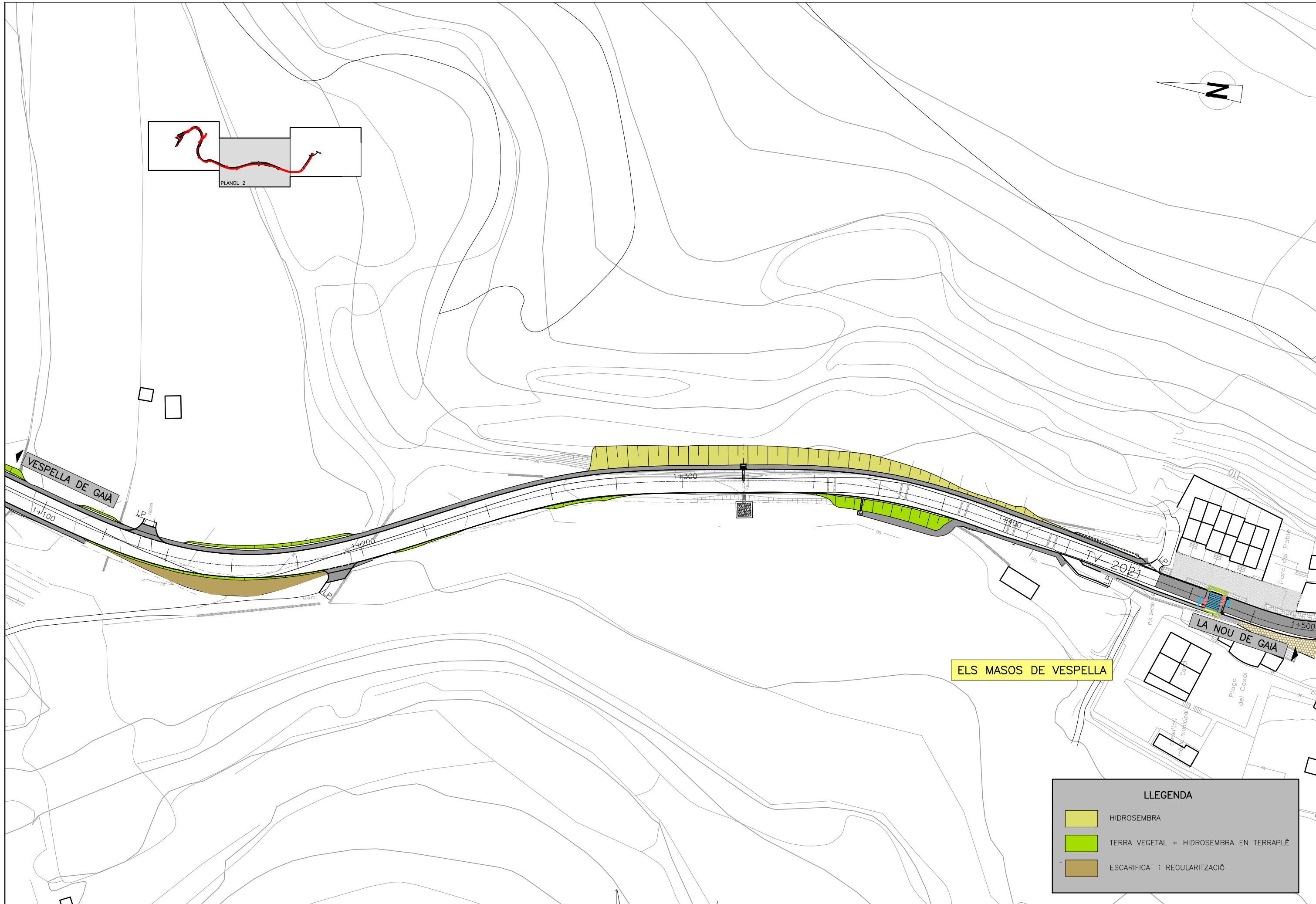
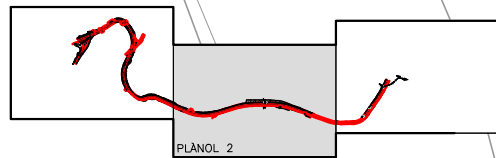
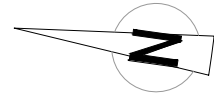




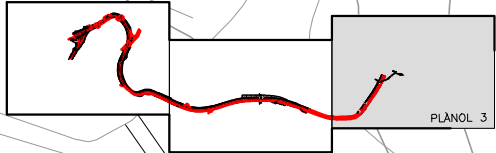
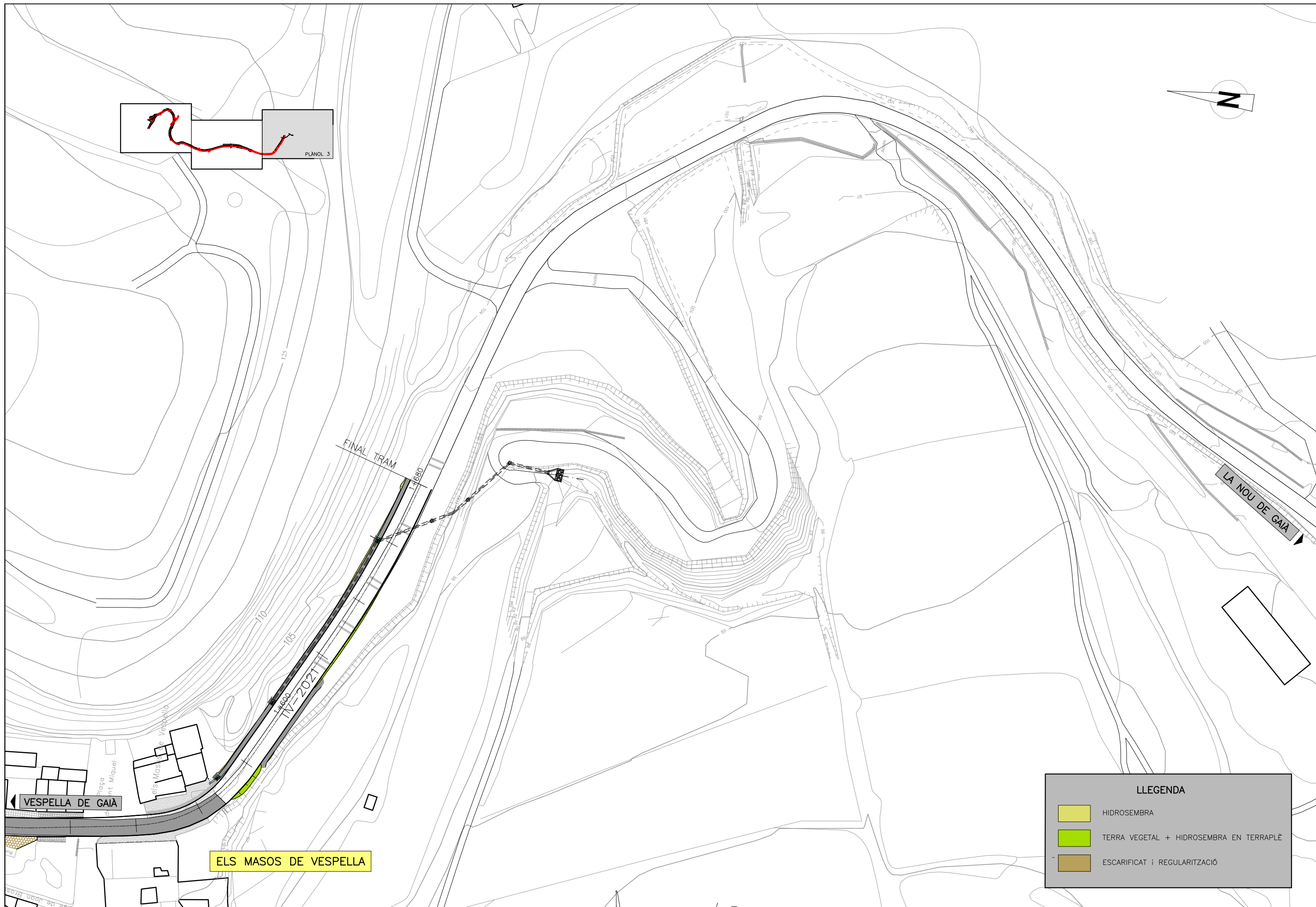
LLEGENDA

- HIDROSEMBRA
- TERRA VEGETAL + HIDROSEMBRA EN TERRAPLE
- ESCARIFICAT I REGULARITZACIÓ

VESPELLA DE GAIA



LLEGENDA	
	HIDROSEMBRA
	TERRA VEGETAL + HIDROSEMBRA EN TERRAPLÈ
	ESCARIFICAT I REGULARITZACIÓ



FINAL TRAM

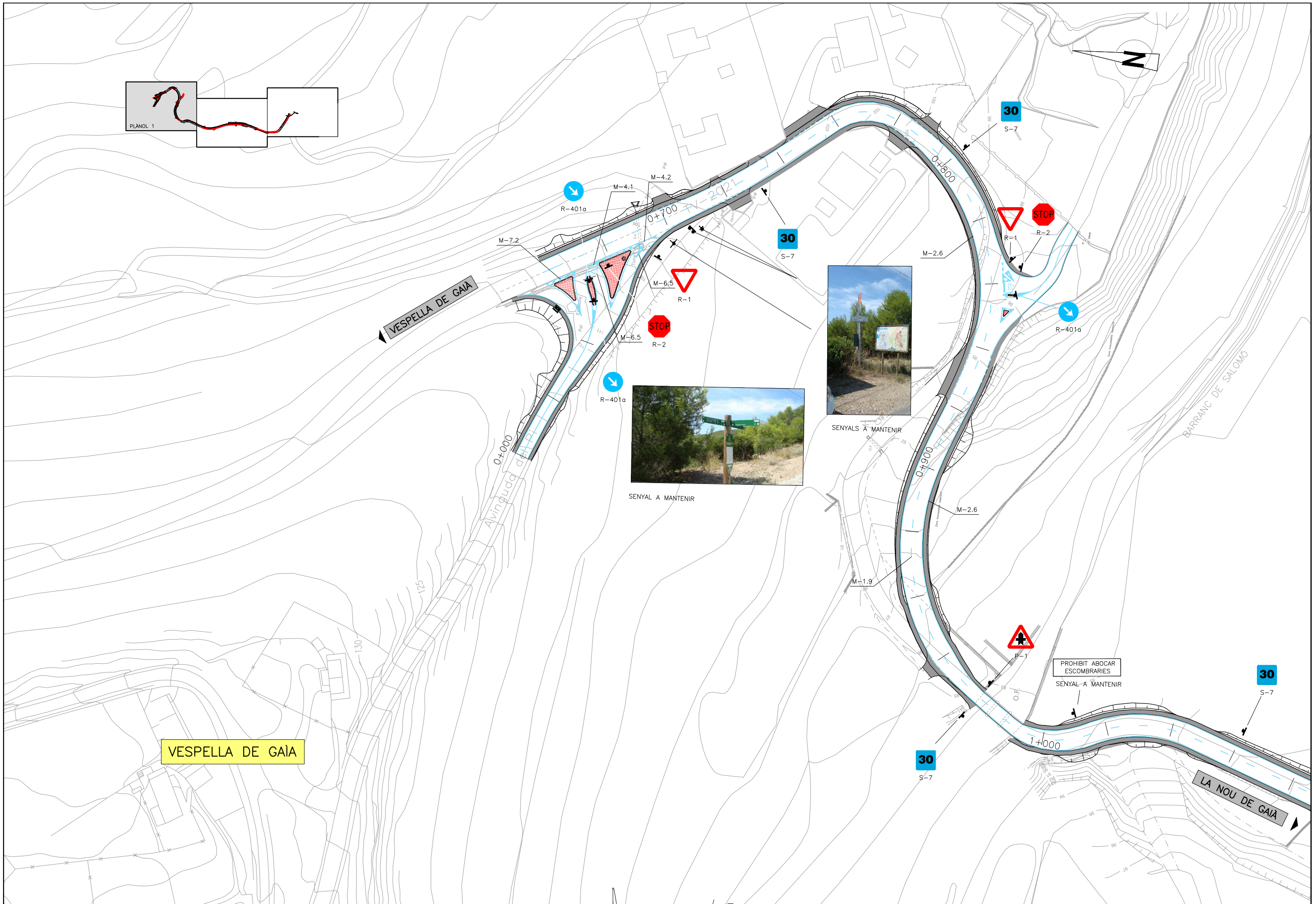
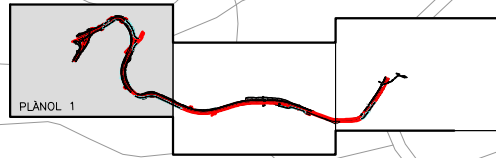
TV-2021

LA NOU DE GAIA

VESPELLA DE GAIA

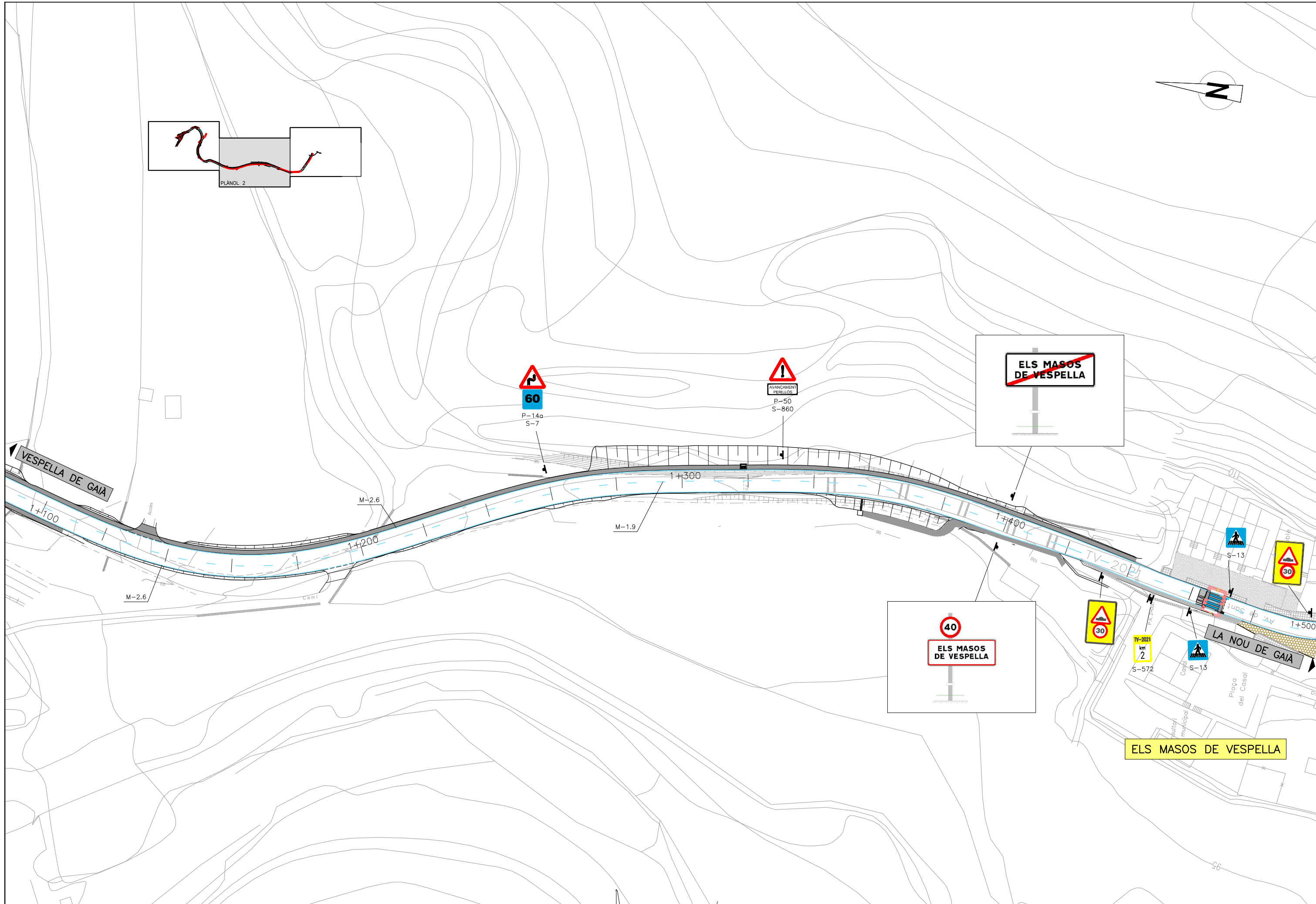
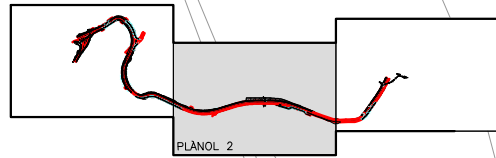
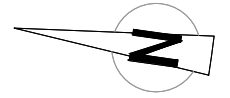
ELS MASOS DE VESPELLA

LLEGGENDA	
	HIDROSEMBRA
	TERRA VEGETAL + HIDROSEMBRA EN TERRAPLE
	ESCARIFICAT i REGULARITZACIÓ

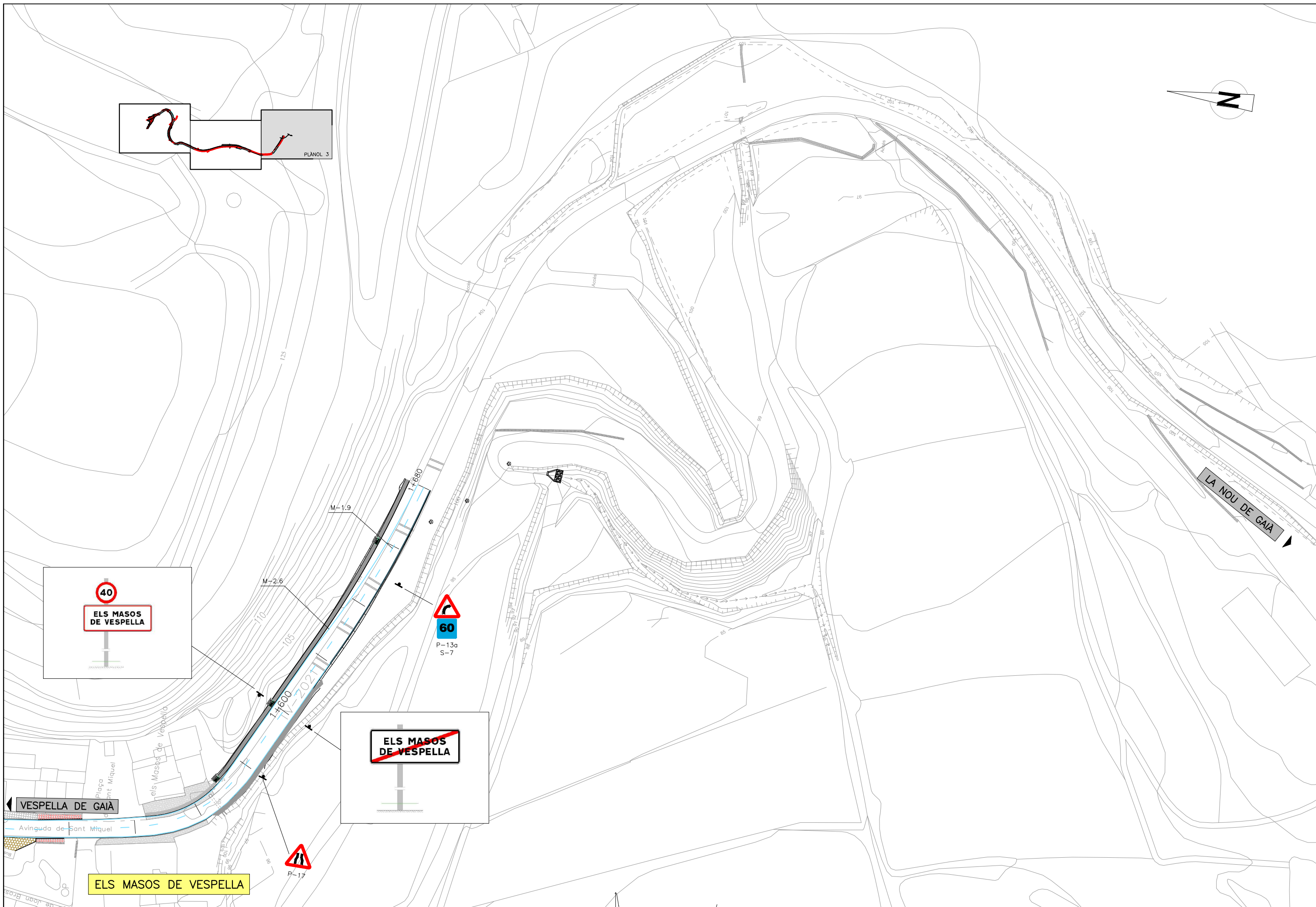
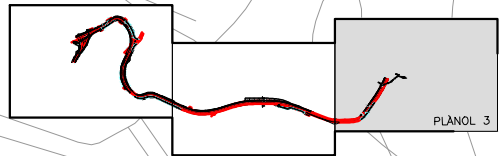


VESPELLA DE GAIA

LA NOU DE GAIA

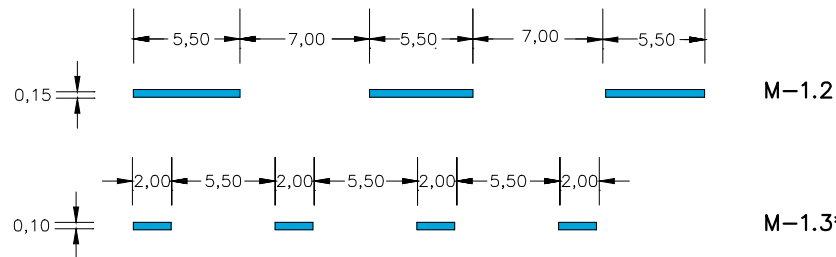


 DIPUTACIÓ DE TARRAGONA SERVEI D'ASSISTÈNCIA AL TERRITORI	CLAU P-04/2015	TÍTOL DEL PROJECTE ACTUACIONS PUNTUALS A L'ACCÉS A VESPELLA. CARRETERA TV-2021	DATA FEBRER 2015	EL DIRECTOR DE C.S.A.T. <i>Juan Zaballs Guijarro</i> JUAN ZABALLS GUIJARRO	L'ENGINYER DE CAMÍNS <i>Jaume Vidal Gonzalez</i> JAUME VIDAL GONZALEZ	L'ENGINYER TÈCNIC D'O.P. <i>Vicente Cuello Lacerda</i> VICENTE CUELLO LACERDA	ESCALES A3 = 1/1.000	TÍTOL DEL PLÀNOL SENYALITZACIÓ.PLANTA	PLÀNOL N.º 15 FULL 2 DE 12
--	--------------------------	--	----------------------------	--	---	---	-------------------------	---	--

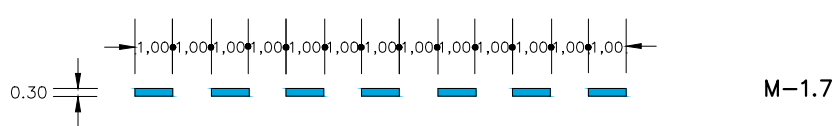


MARQUES LONGITUDINALS DISCONTINUES

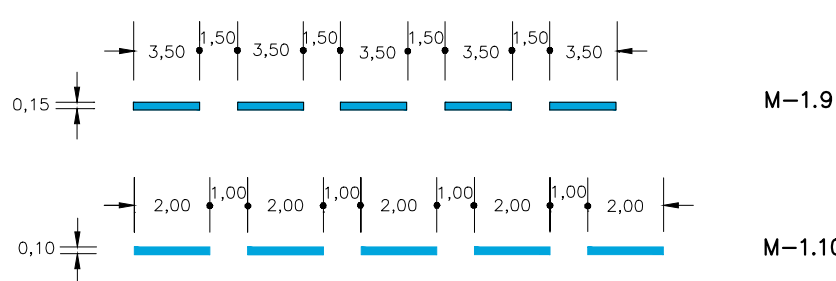
SEPARACIÓ DE CARRILS NORMALS



SEPARACIÓ DE CARRILS DE CANVI DE VELOCITAT

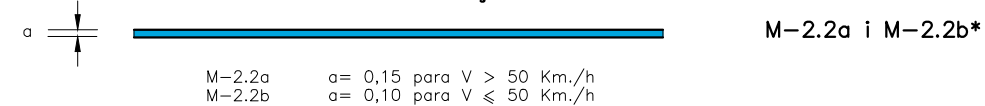


PREAVIS DE MARCA CONTINUA O DE PERILL



MARQUES LONGITUDINALS CONTINUES

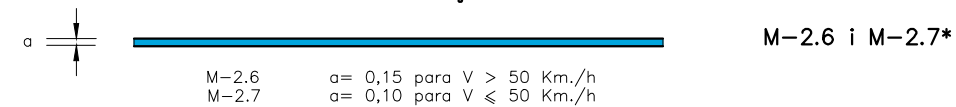
PROHIBICIÓ D'AVANÇAMENT



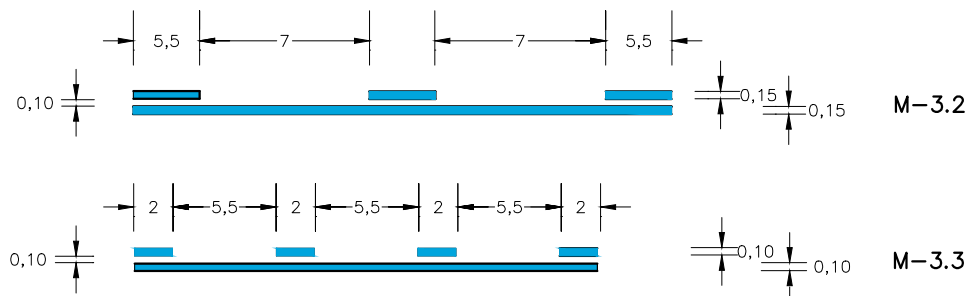
SEPARACIÓ DE CARRILS D'ENTRADA O SORTIDA



VORA DE CALÇADA

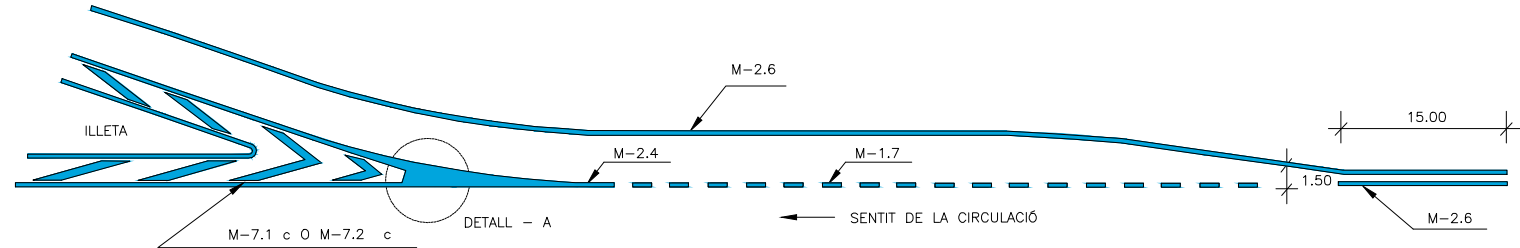


MARQUES VIALS LONGITUDINALS CONTINUES ADOSSADES A DISCONTINUES

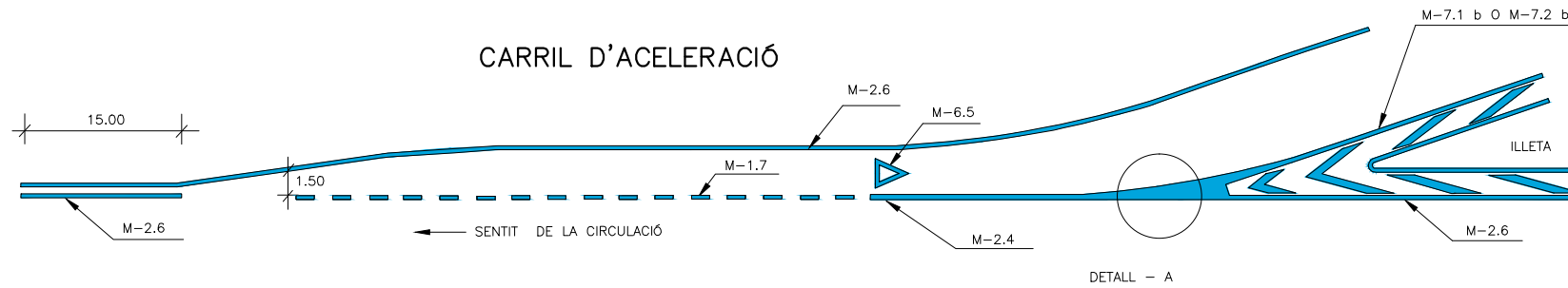


NOTA: EN EL EIX ES PINTARÀ LA LÍNIA CONTINUA

CARRIL D'ALENTIMENT



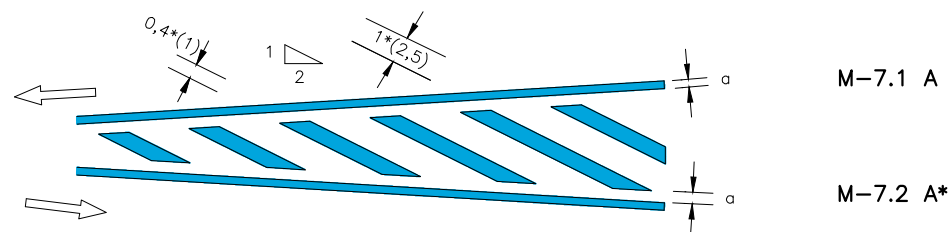
CARRIL D'ACELERACIÓ



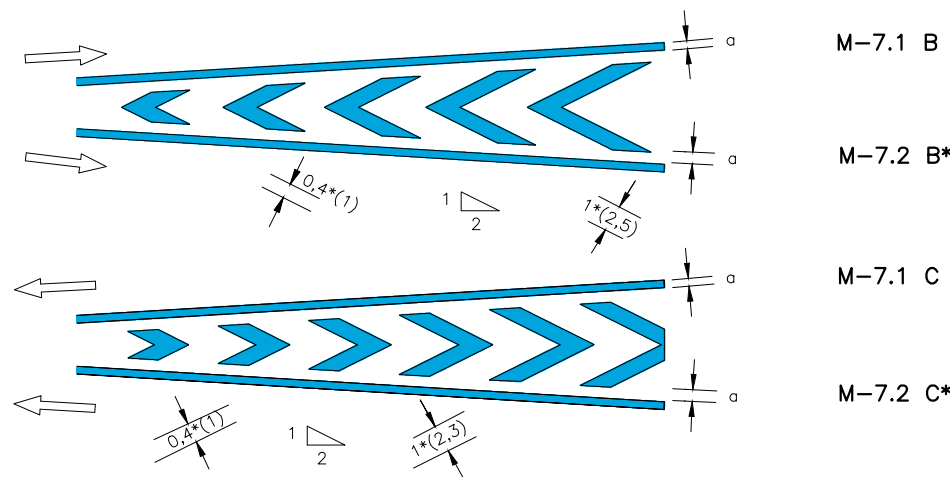
NOTA : LES MARQUES AMB * SON PER A VIES AMB V <= 50 Km/h

ZONES DE NO CIRCULACIÓ

1. CIRCULACIÓ EN DOBLE SENTIT

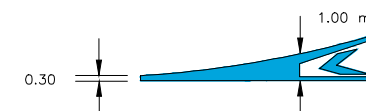


1. CIRCULACIÓ EN SENTIT ÚNIC



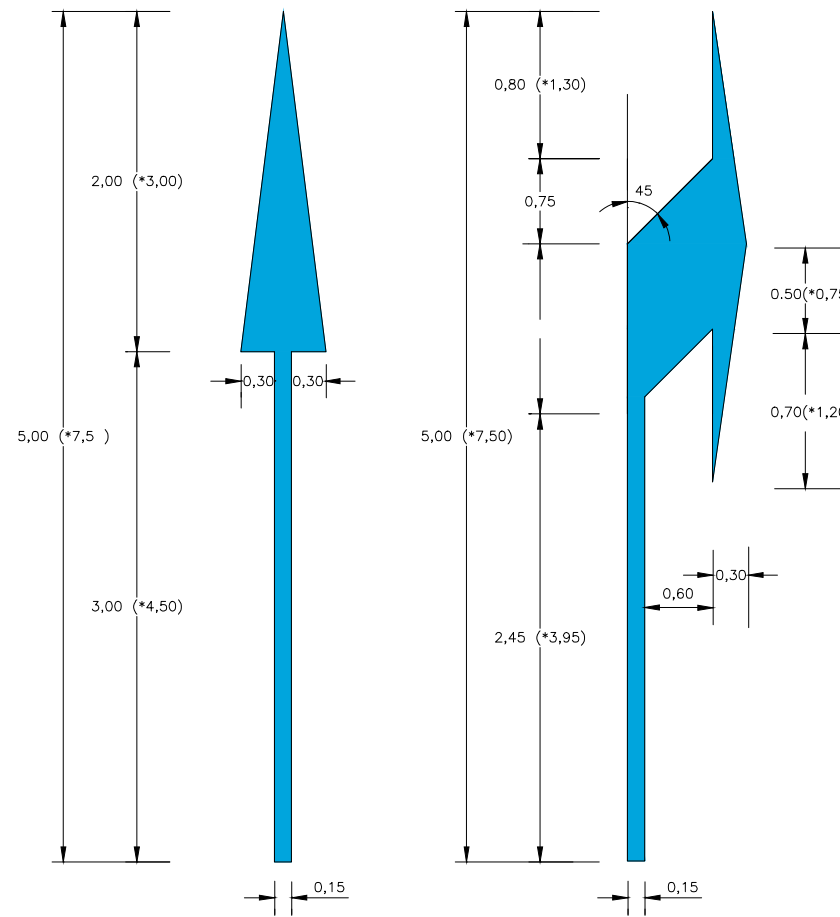
a = 0,15 si V > 50 Km./h
a = 0,10 si V <= 50 Km./h

DETALL - A



FLETXES

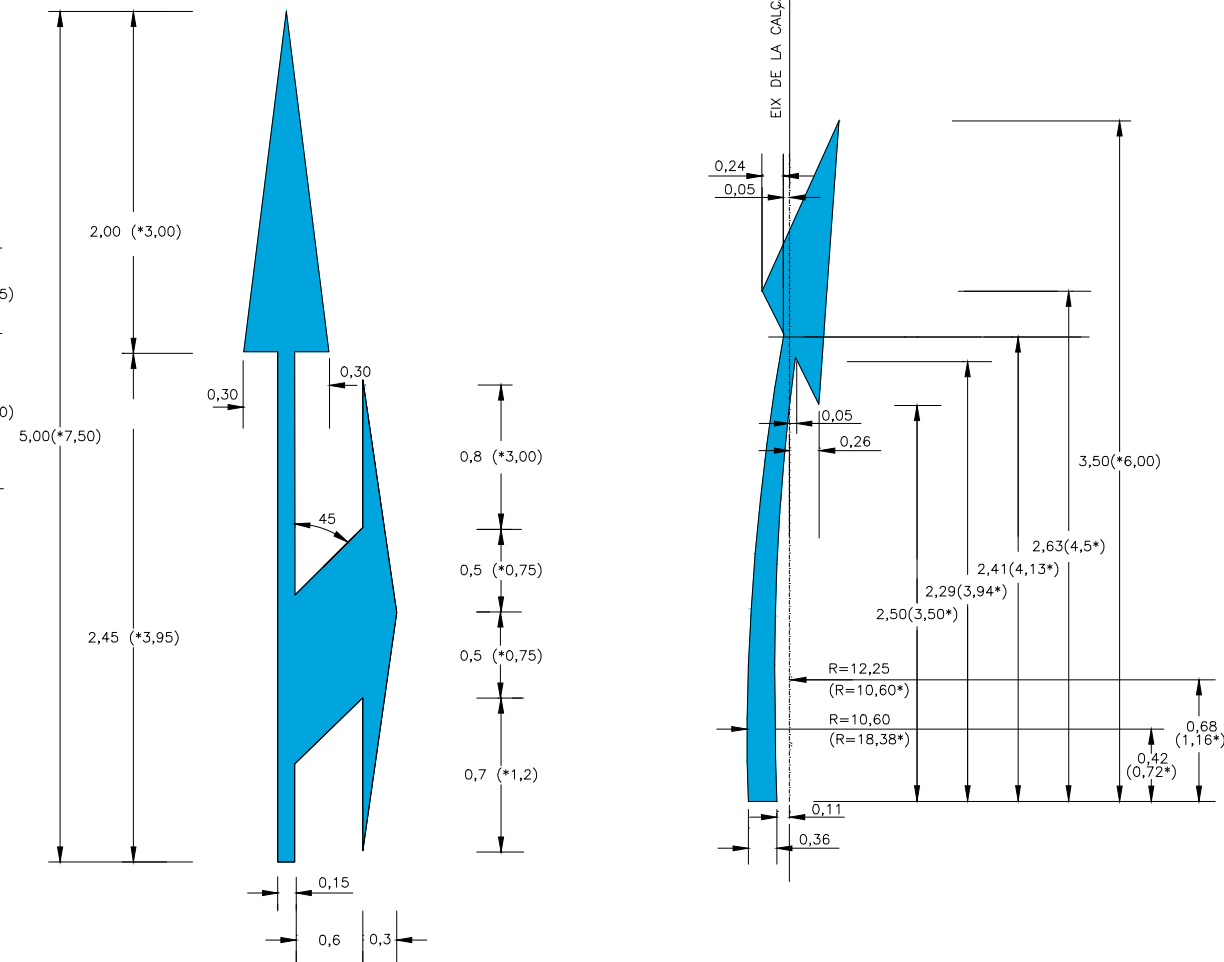
M-5.1 y M5.2



S = 1,20 m² (*1,80 m²)

S = 1,548 m² (*2,373 m²)

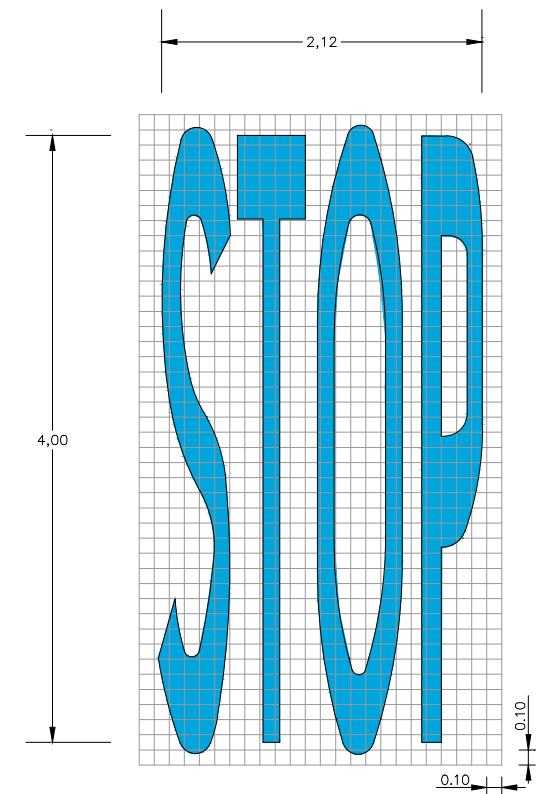
M-5.5 y M-5.6



S = 0,534 m² (*1,547 m²)

INSCRIPCIONS DE STOP

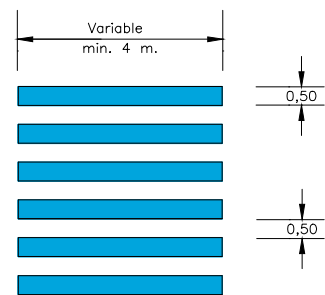
M-6.3



VIA AMB V > 50 Km/h
S= 3,18 m²

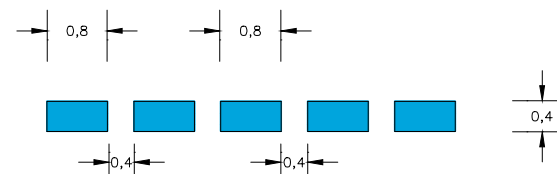
PAS DE VIANANTS

M-4.3



LÍNIA DE DONEU PAS

M-4.2



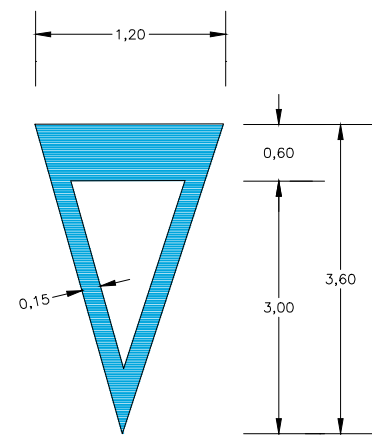
LÍNIA D'ATURADA

M-4.1



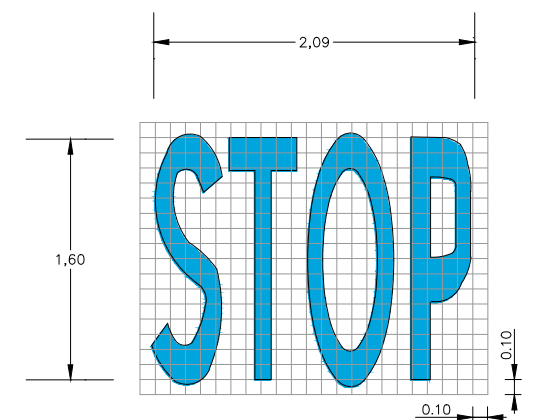
DONEU PAS

M-6.5



S= 1,434 m²

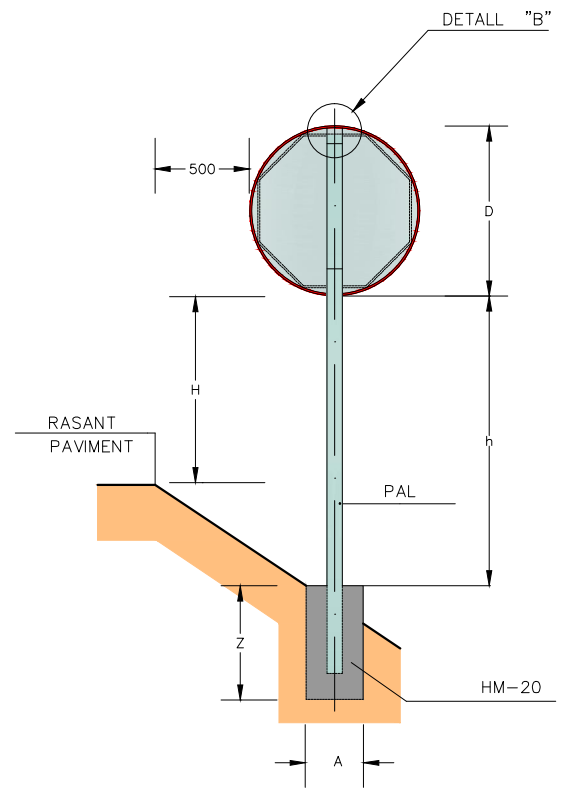
M-6.4



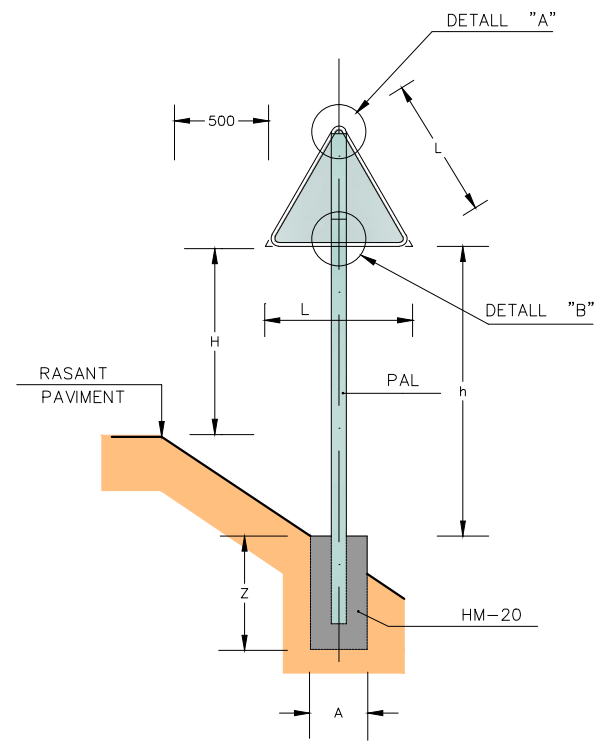
VIA AMB VM < 50 Km/h
S= 1,23 m²

NOTA : LES COTES MARCADES AMB * SON PER A CARRETERES AMB V ≥ 50 Km./h.

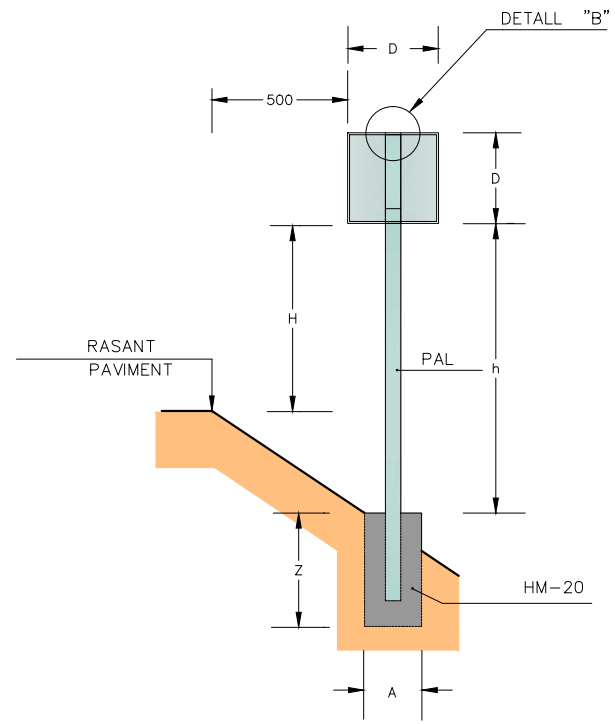




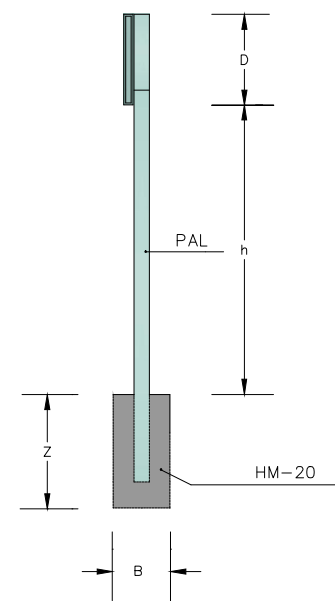
SENYAL CIRCULAR O OCTOGONAL
ESCALA = 1:20



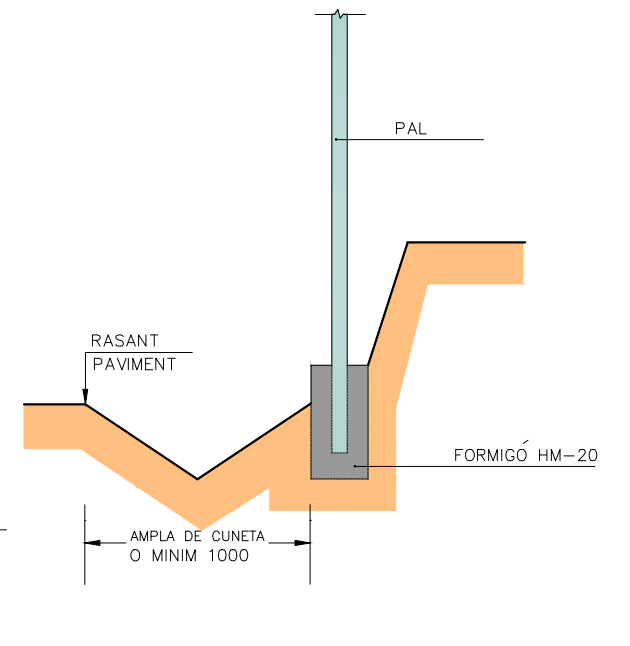
SENYAL TRIANGULAR
ESCALA = 1:20



SENYAL QUADRANGULAR
ESCALA = 1:20

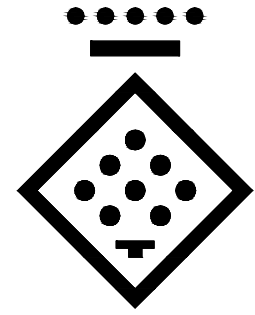


ALÇAT LATERAL
ESCALA = 1:20



SENYAL EN DESMUNT
ESCALA = 1:20

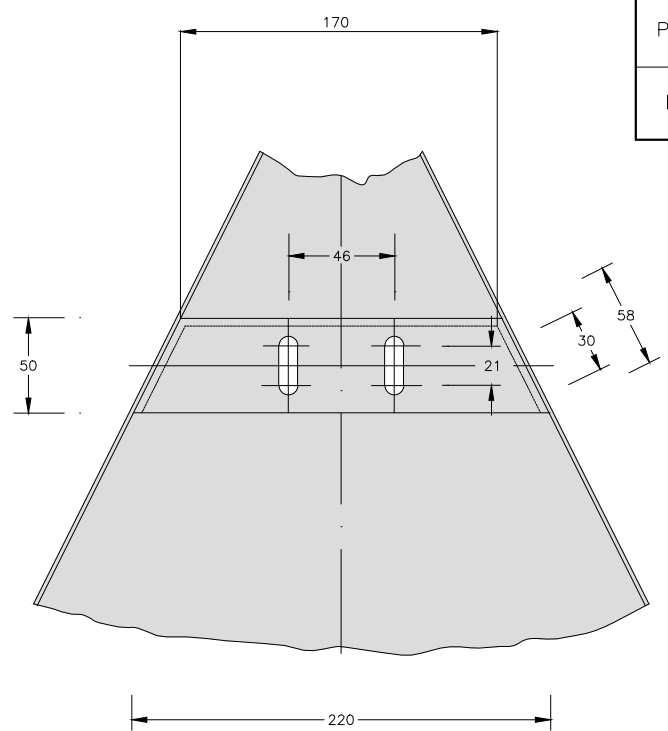
		AMB VORAL > 1,50			AMB VORAL < 1,50			AMB VORERA				
L		1350		900		900						
D		900		600		600						
H		1800		1500		2100						
PAL	h < 2100	100x50x3			80x40x2			-				
	h > 2100	100x60x3			80x40x3			80x40x3				
FONAMENT	A	650	B	400	Z	700	A	500	B	400	Z	600



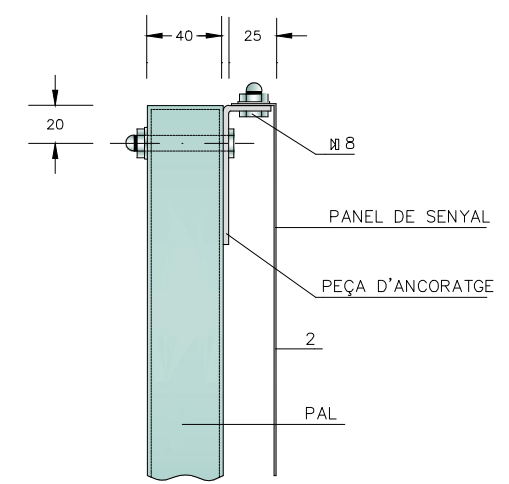
DIPUTACIÓ DE TARRAGONA
ESCALA = 1:1

DISTINTIU DE COLOR NEGRE QUE PORTARAN LES PLAQUES AL REVERS AMB LA DATA DE FABRICACIÓ I REFERÈNCIA DEL FABRICANT.

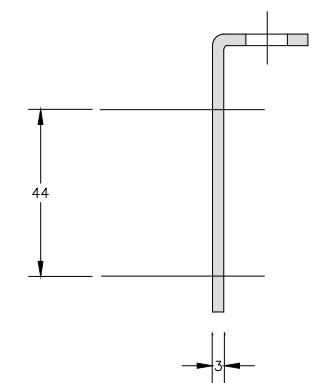
NOTES:
1-CADASCUNA DE LES DIMENSIONS SÓN DONADES EN MIL·LÍMETRES.
2-CADASCÚ DELS MATERIALS SÓN D'ACER GALVANITZAT, A NO SER QUE HI HAGI ALGUNA INDICACIÓ EN CONTRA.
3-L'ORLA DELS SENYALS SERAN EMBOTIDES.



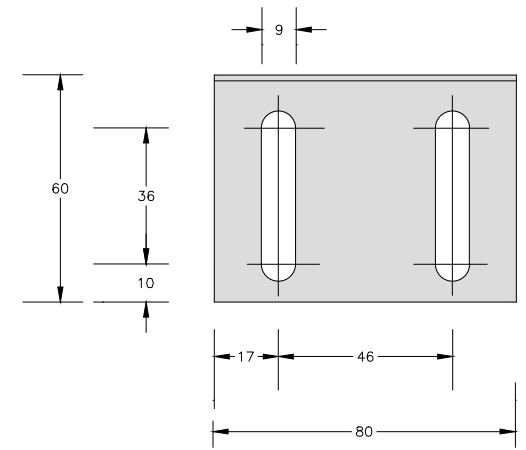
DETALL "A"
ESCALA = 1:2



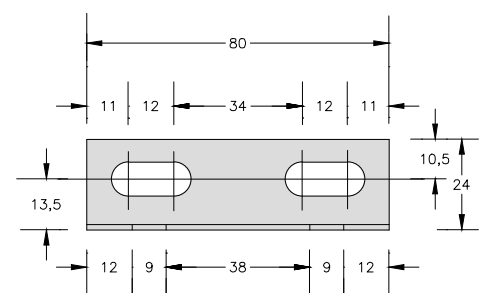
DETALL "B"
ESCALA = 1:2



PEÇA D'ANCORATGE-PERFIL
ESCALA = 1:1

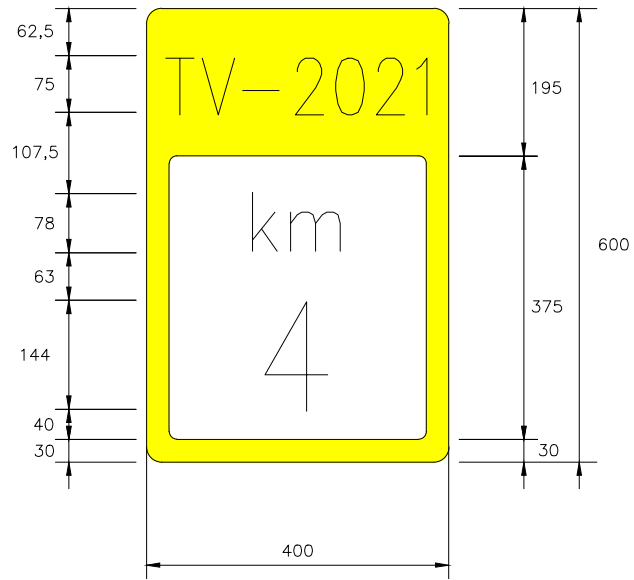


PEÇA D'ANCORATGE-PLANTA
ESCALA = 1:1

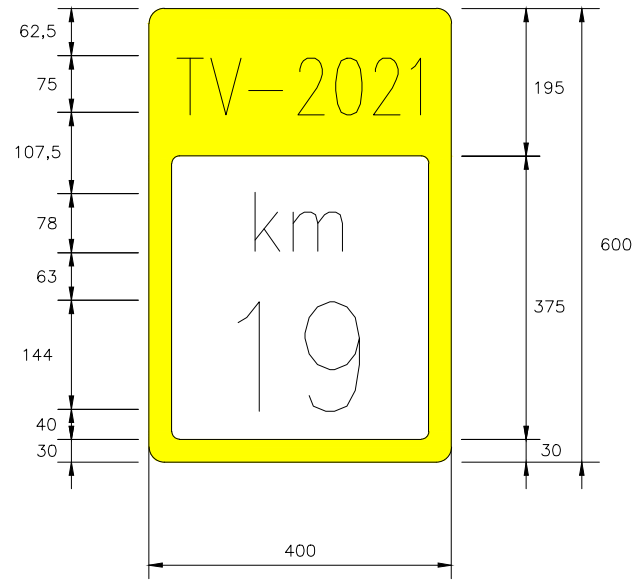


PEÇA D'ANCORATGE-ALÇAT
ESCALA = 1:1

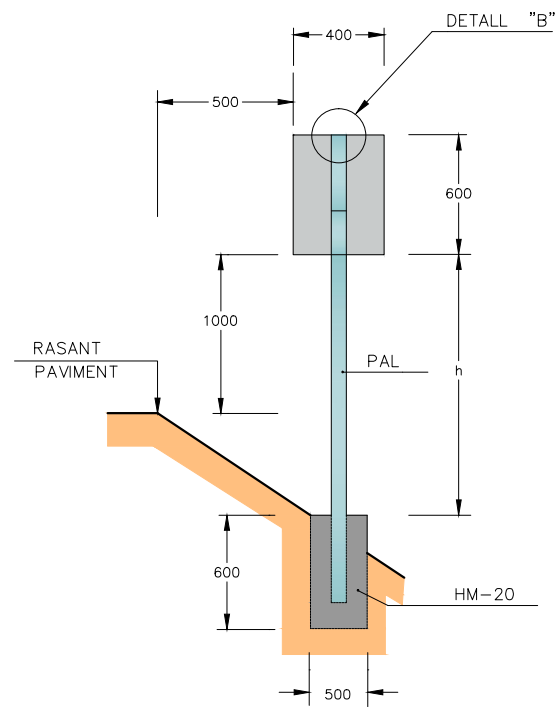
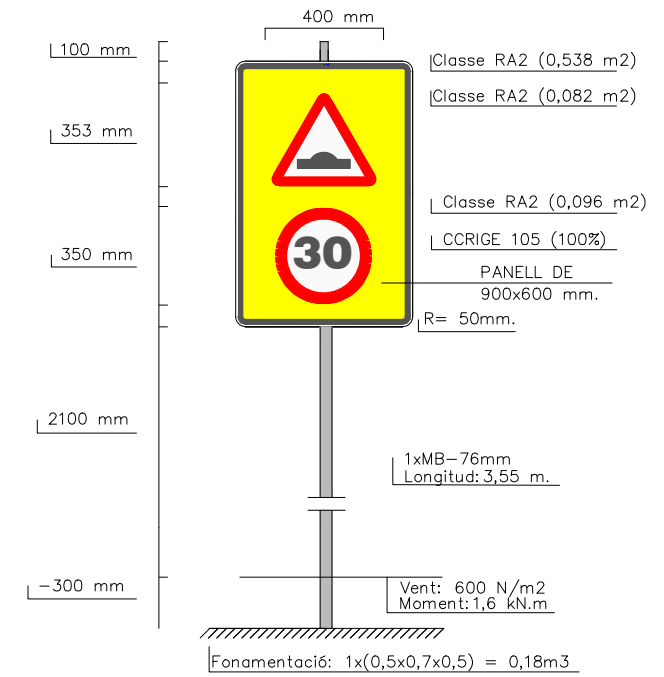
FITA KILOMÈTRICA S-572
Dimensions 600x400 mm
Tipografia RIGE



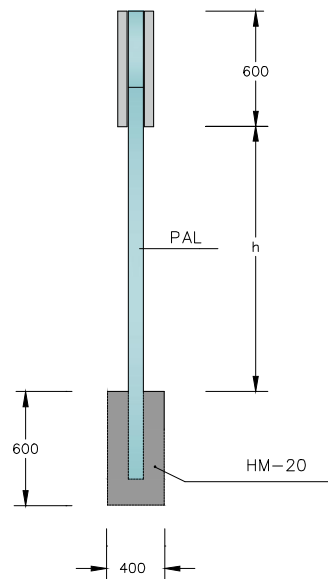
FITA KILOMÈTRICA S-572
Dimensions 600x400 mm
Tipografia RIGE



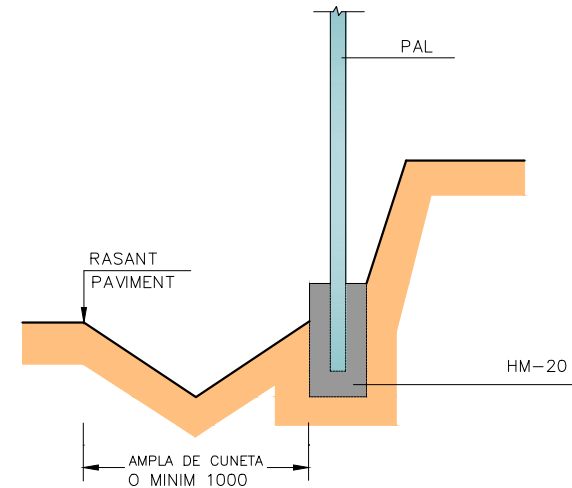
SENYAL EN ZONA DE VORERES
Panell de 900x600 mm
nivell 3 DG



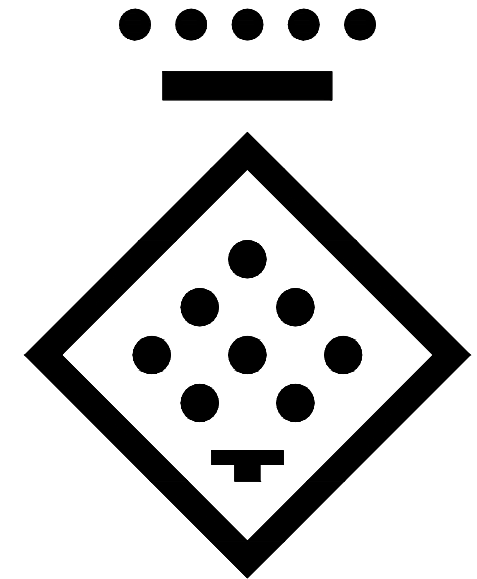
SENYAL HITO KILOMETRIC
ESCALA = 1:20



ALÇAT LATERAL
ESCALA = 1:20



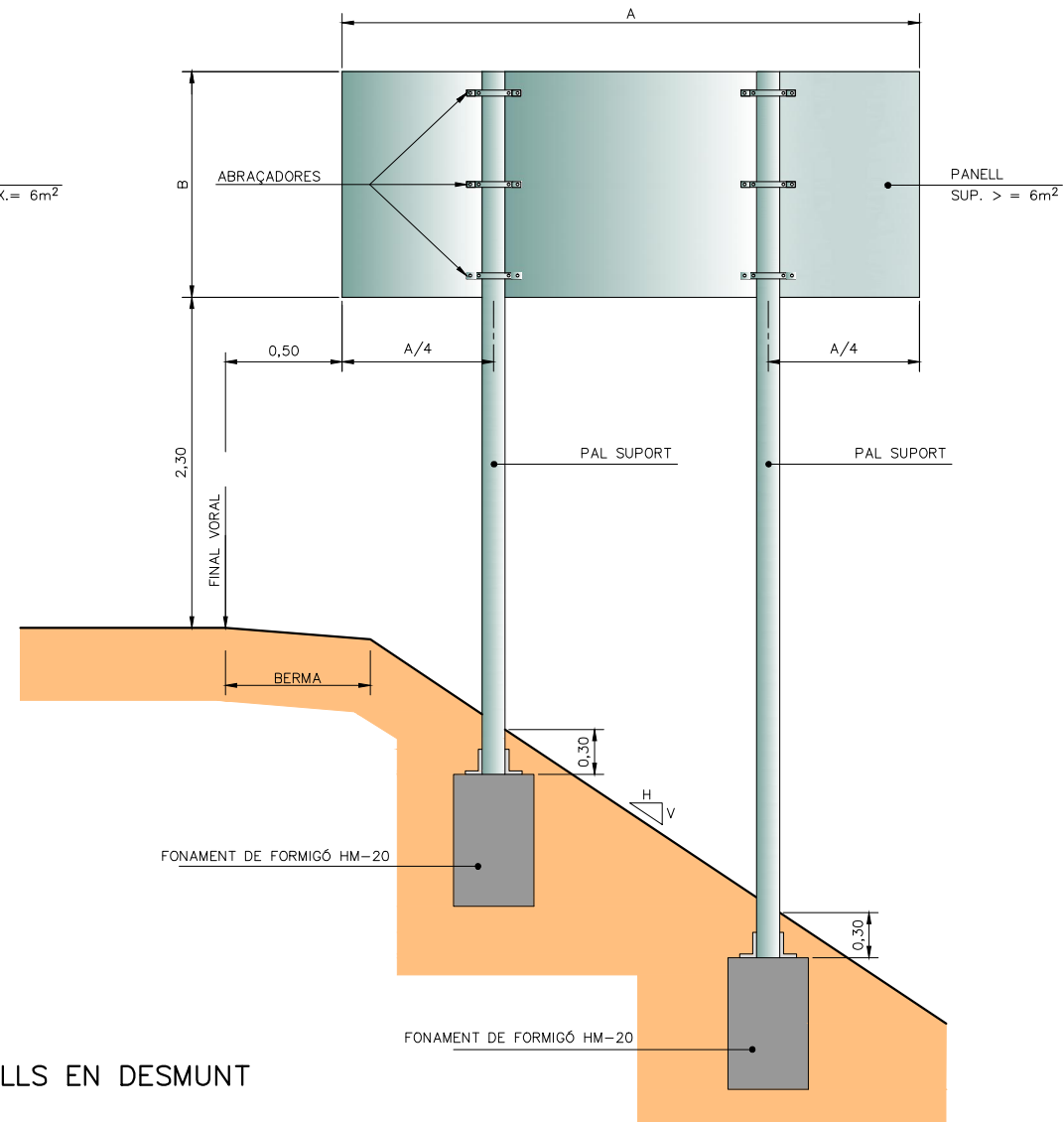
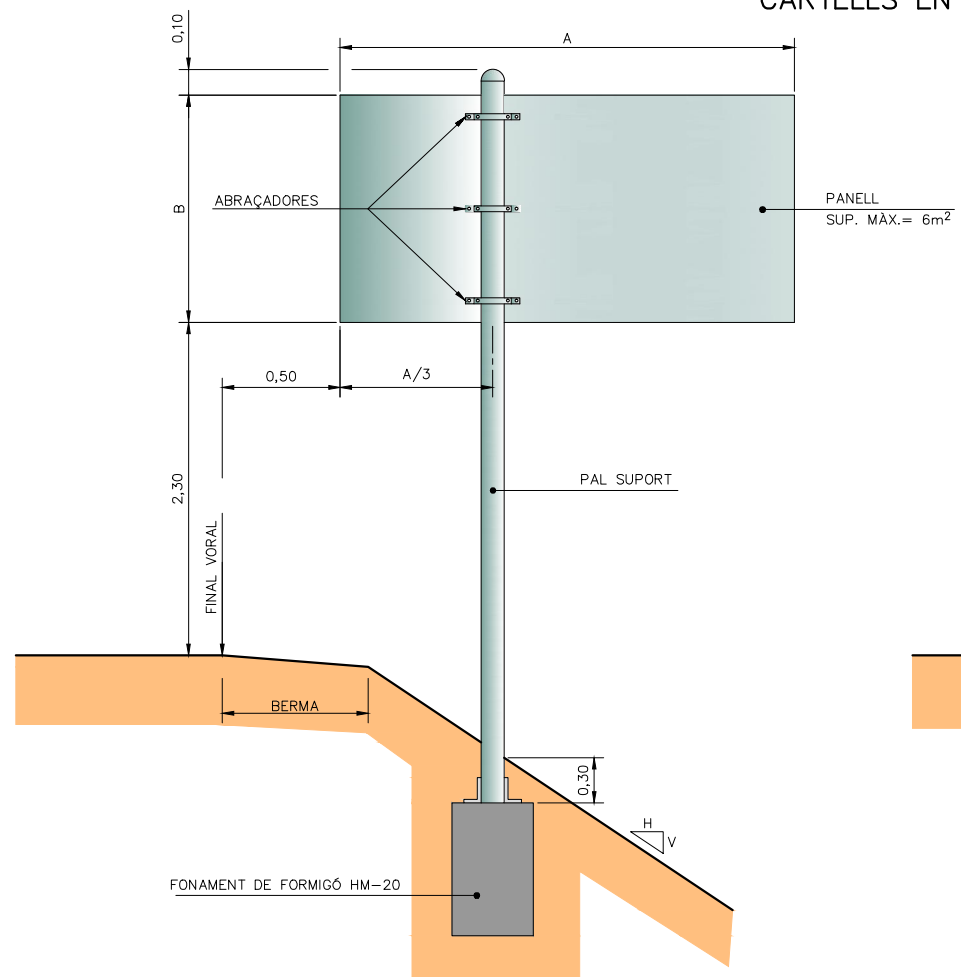
SENYAL EN DESMUNT
ESCALA = 1:20



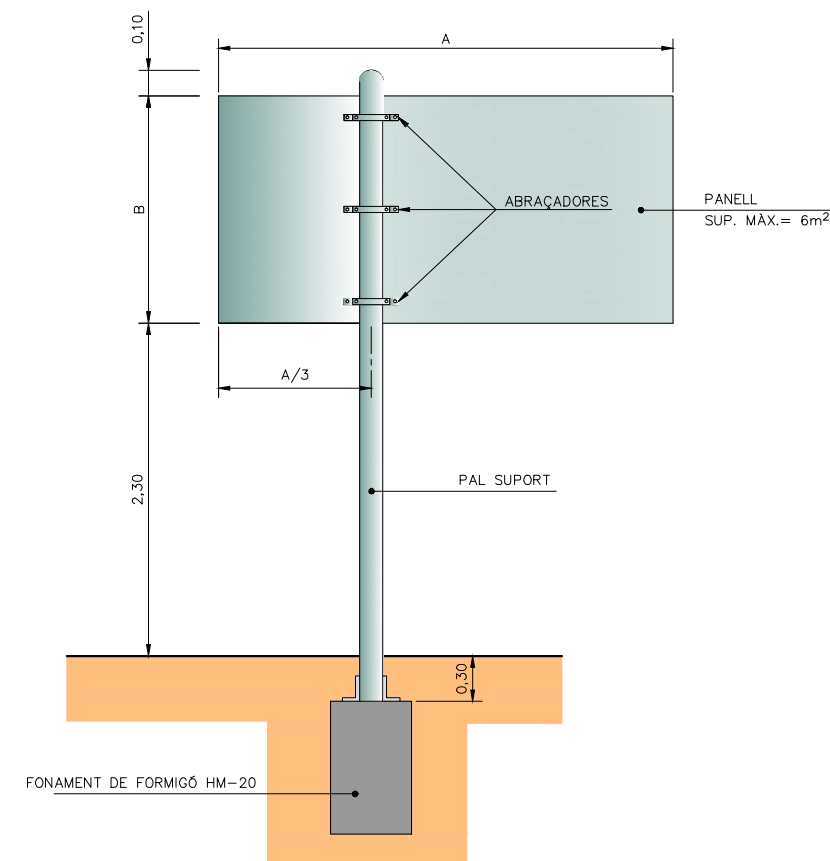
DIPUTACIÓ DE TARRAGONA
ESCALA = 1:1

DISTINTIU DE COLOR NEGRE QUE PORTARAN LES PLAQUES AL REVERS AMB LA DATA DE FABRICACIÓ I REFERÈNCIA DEL FABRICANT.

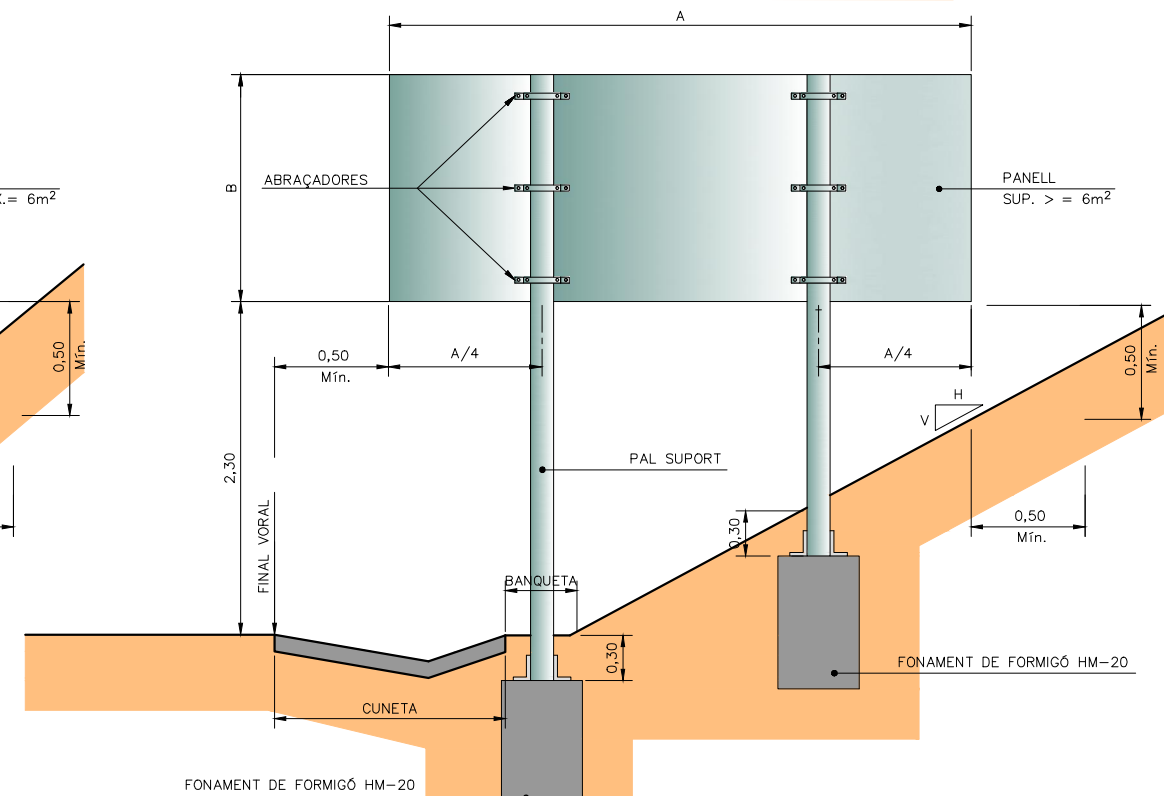
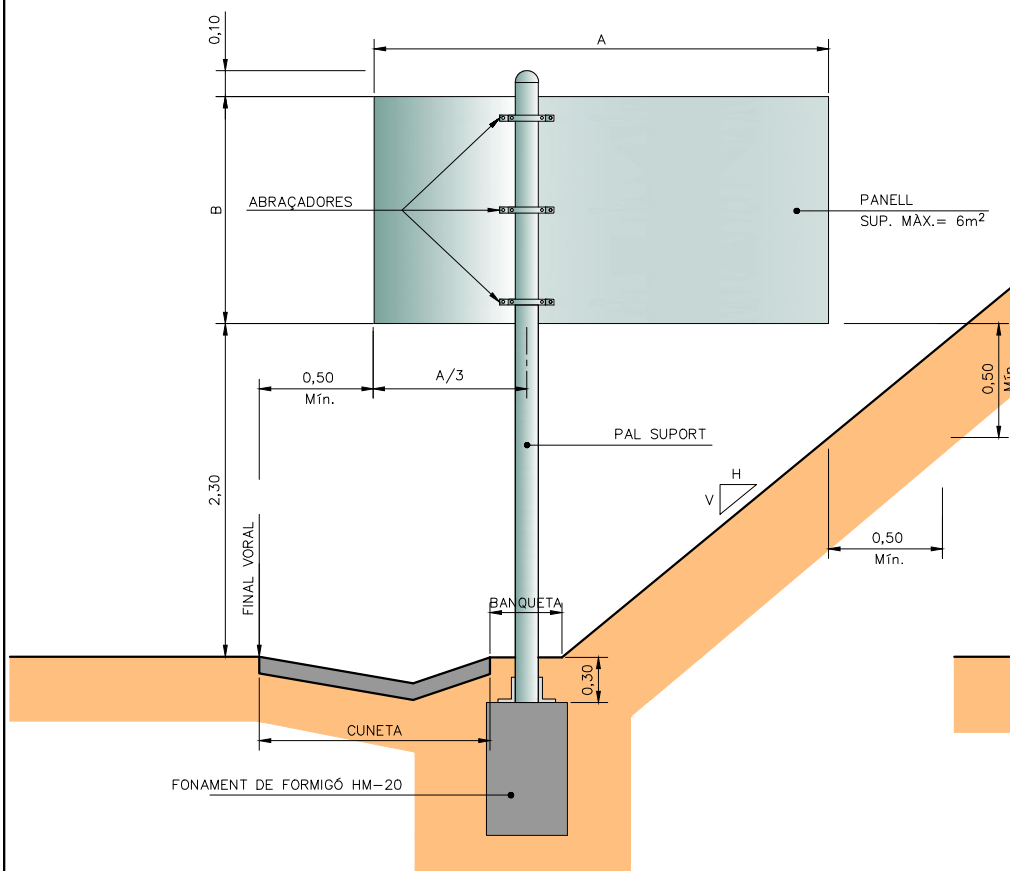
CARTELLS EN TERRAPLÈ



CARTELL EN VORERA



CARTELLS EN DESMUNT



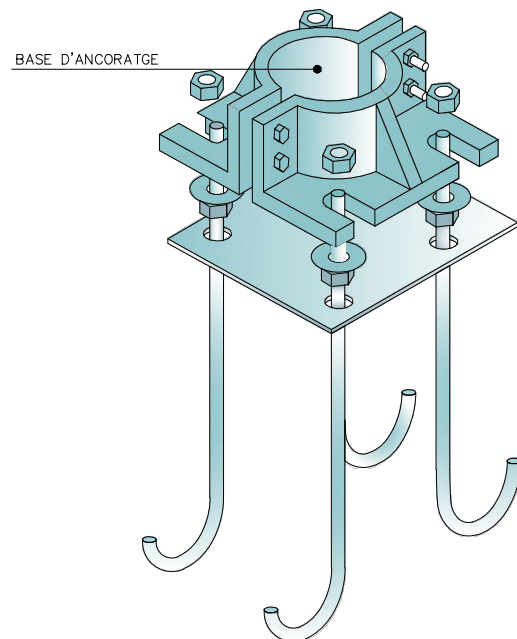
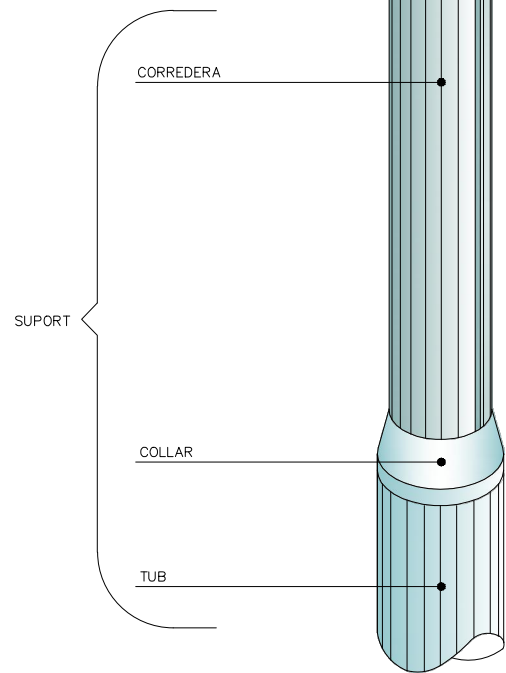
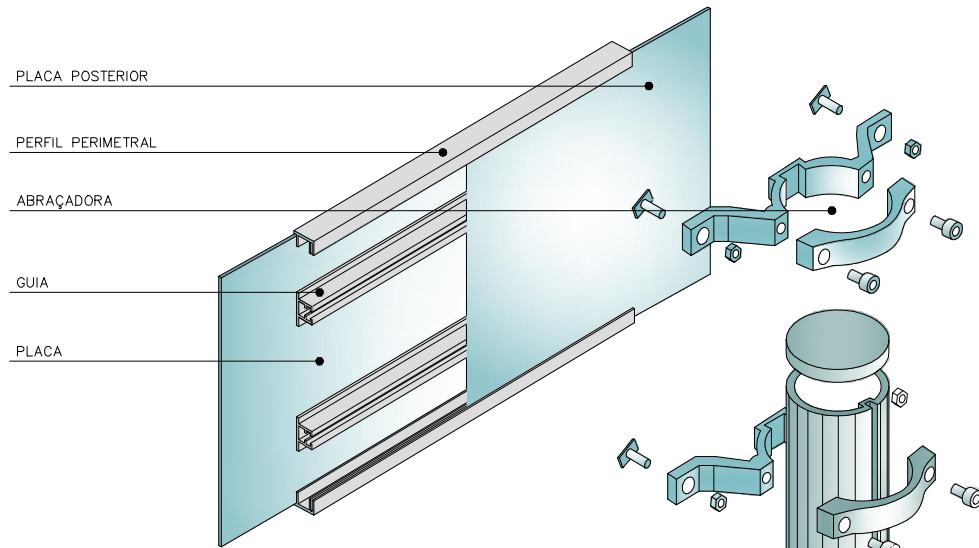
QUADRE

SUPPORT TIPUS	FONAMENT			
	Llarg a (m)	Ample b (m)	Alçada c (m)	Pern ø
MA	0,60	0,60	0,50	—
MB	0,90	0,60	0,60	—
MC	1,10	0,70	0,70	16
MD	1,30	0,90	0,80	16
ME	1,50	0,90	0,90	20
MF	1,70	1,10	1,00	20
MG	1,90	1,10	1,10	24
MH	2,10	1,30	1,20	30

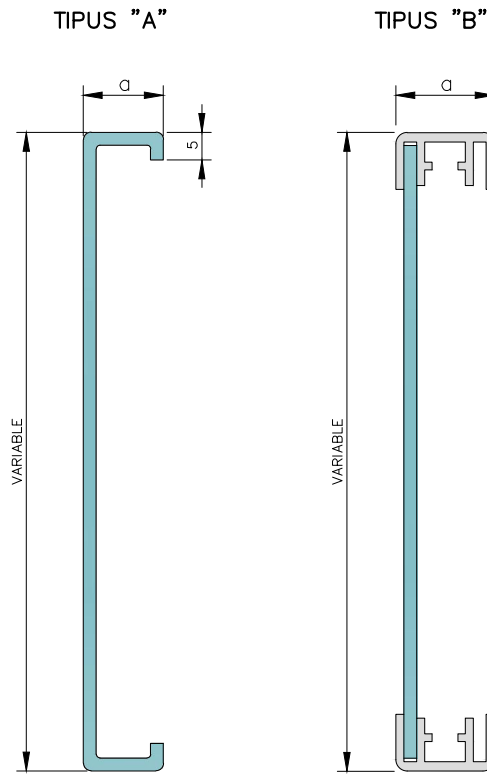
CARTELLS AMB DOS PALS: CADA SUPORT ES FONAMENTARÀ COM UN CARTELL D'UN SOL PAL DE LA MATEIXA ALÇADA I UNA TERCERA PART DE LLARGADA.

FONAMENTS PER PRESSIÓ DEL VENT DE 1500 N/m²

COMPONENTS DEL SISTEMA
ESQUEMA DE MUNTATGE

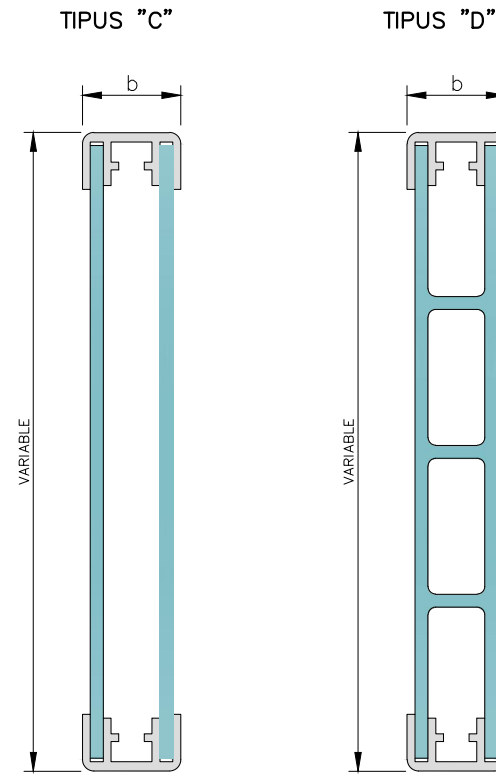


PLAQUES OBERTES



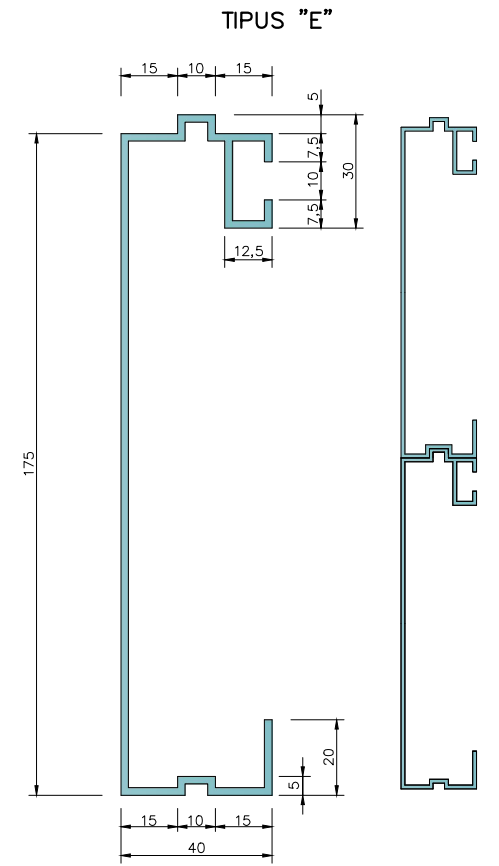
$20 \leq a \leq 30$

PLAQUES TANCADAES

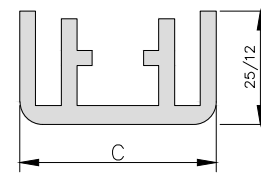


$35 \leq a \leq 50$

LAMEL.LES

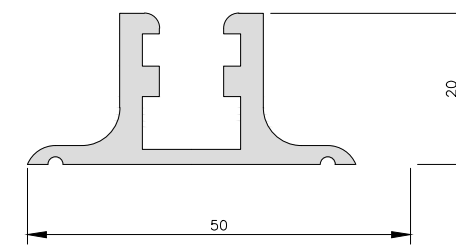


PERFIL PERIMETRAL TIPUS

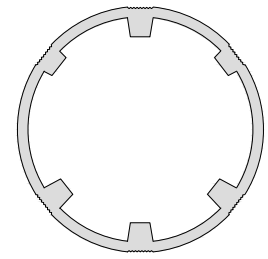


$20 < C \leq 50$

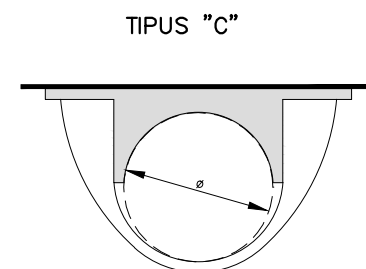
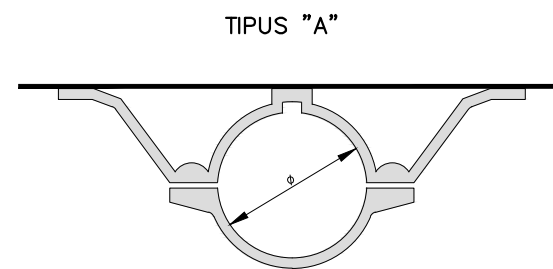
GUIA TIPUS



PAL TIPUS



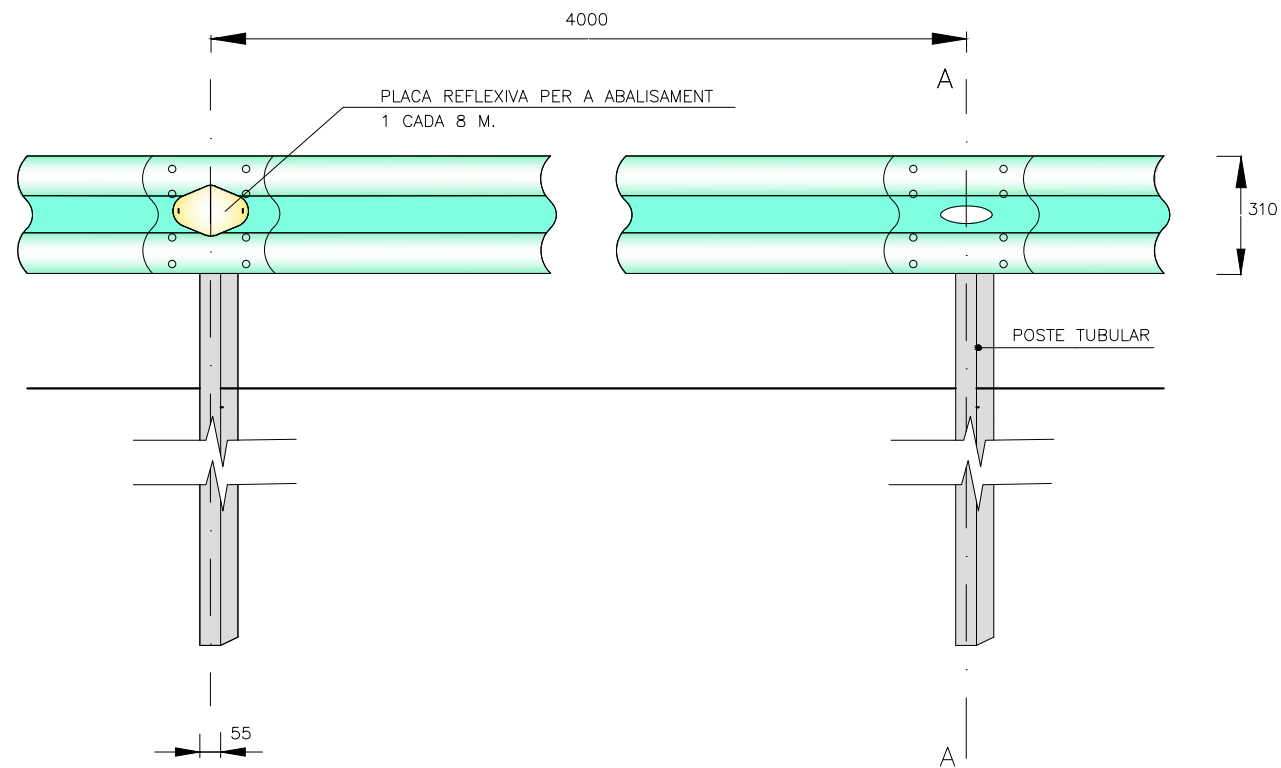
D'ABRAÇADORES



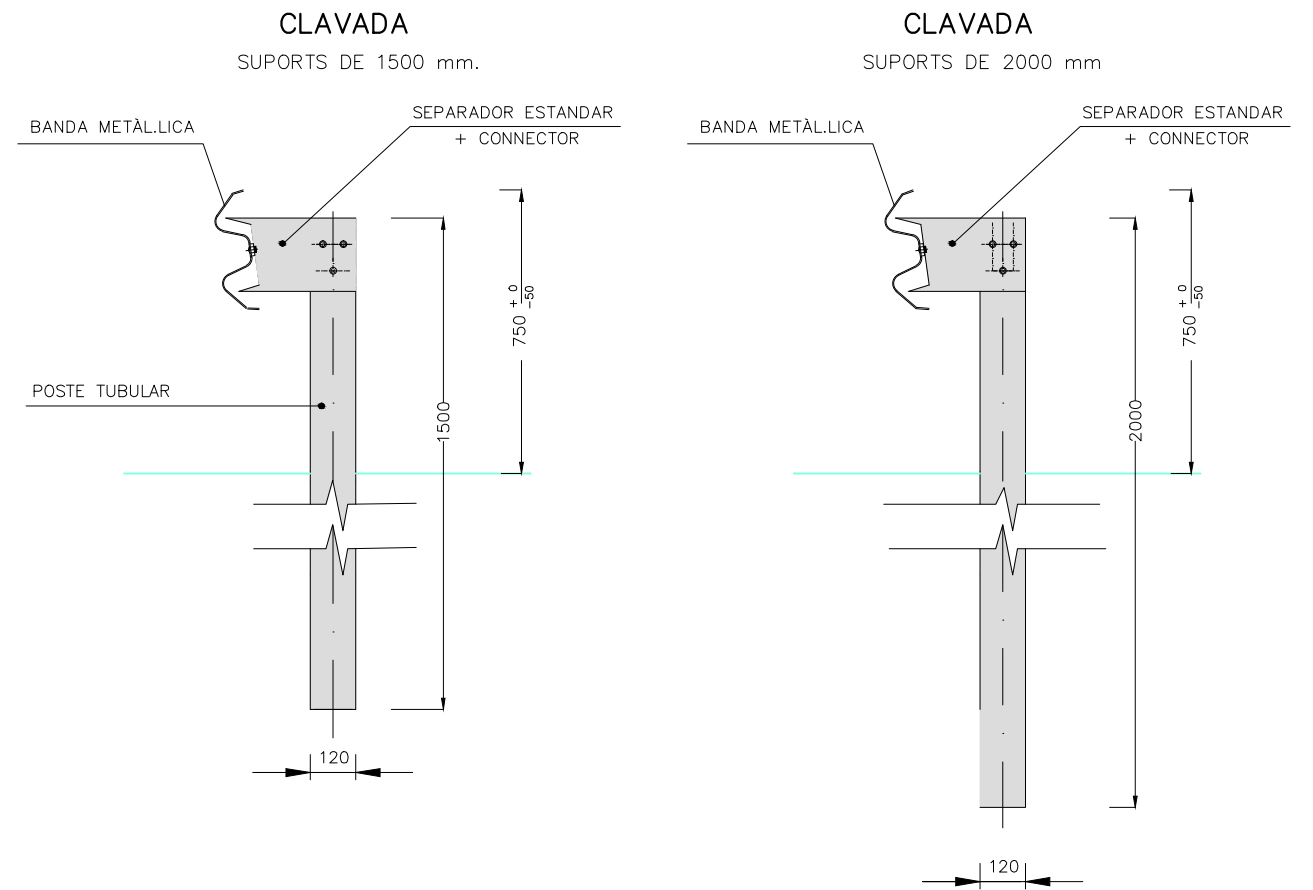
CATEGORIA RESISTENT	Ø
MB	76
MC	90
MD-ME	114
ME-MF-MG	140
MH	168

COTES EN mm

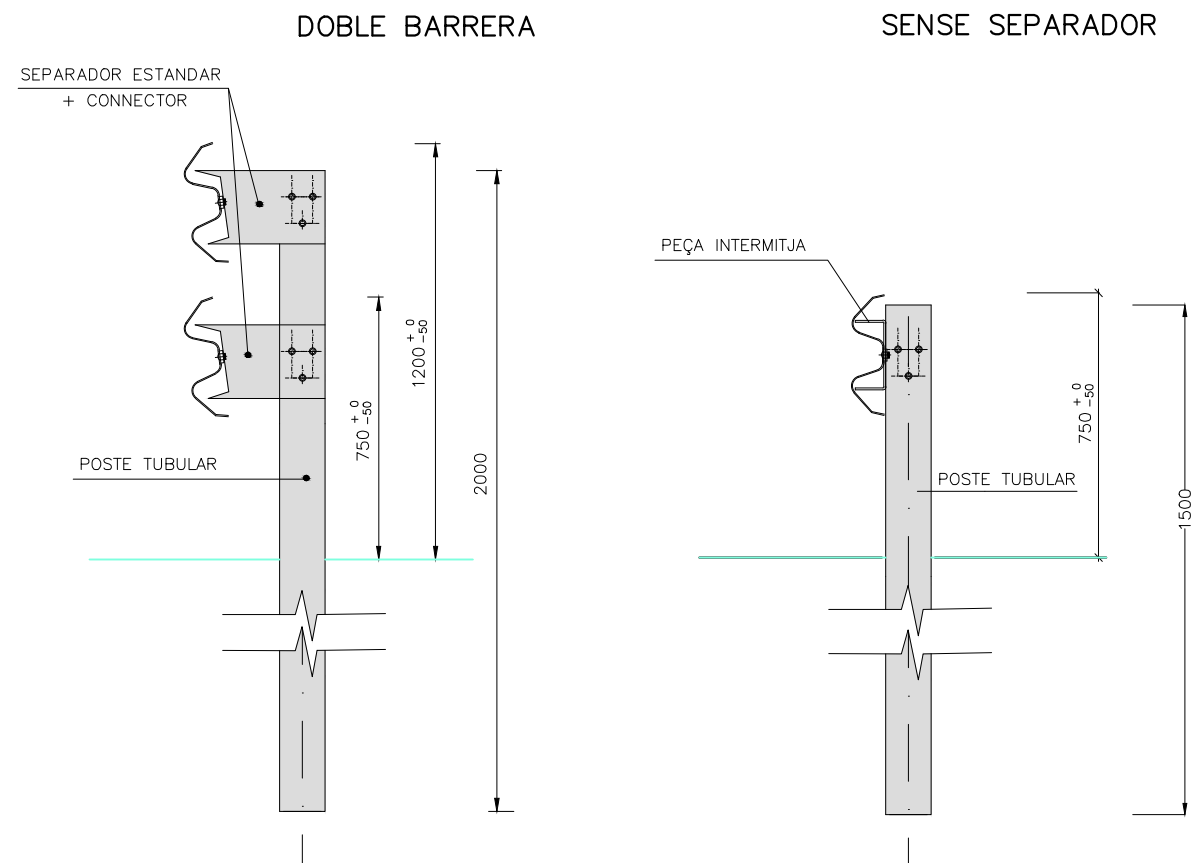
SECCIÓ A-A
ESCALA = 1/10



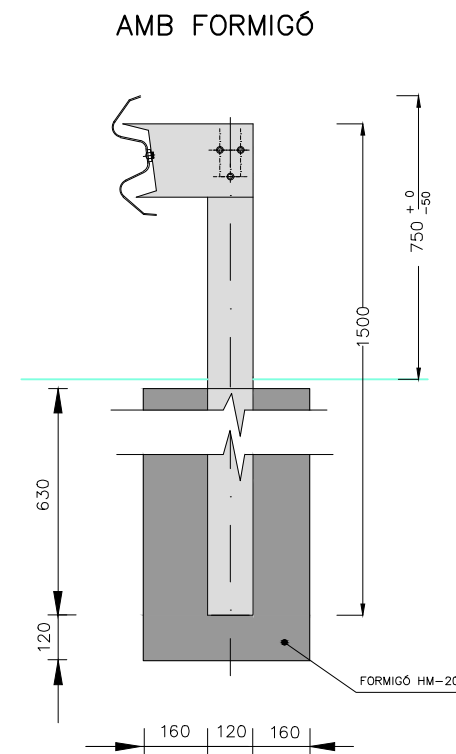
SECCIÓ A-A
ESCALA = 1/20



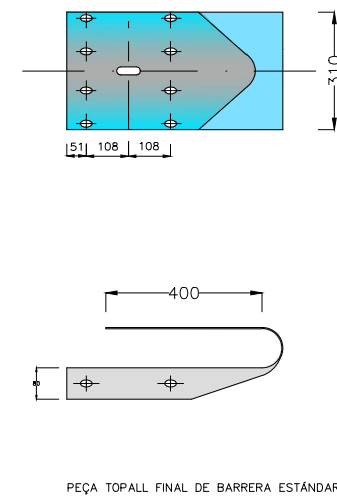
SECCIONS
ESCALA = 1/20



SECCIÓ A-A
ESCALA = 1/20



PEÇA TOPALL
ESCALA = 1/10

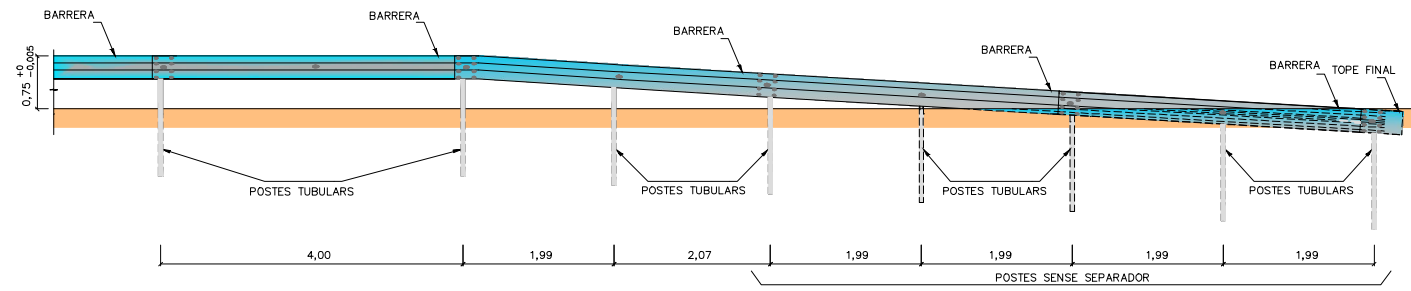


NOTA: SEGONS ORDRE CIRCULAR 35/2014 (CRITERIS D' APLICACIÓ DE SISTEMES DE CONTENCIÓ DE VEHICLES)

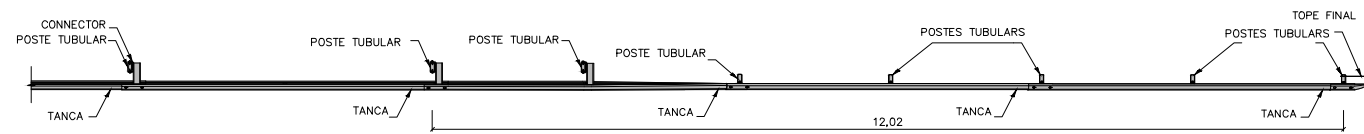
ABATIMENTS

DE 12 M.
ESCALA = 1/100

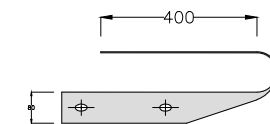
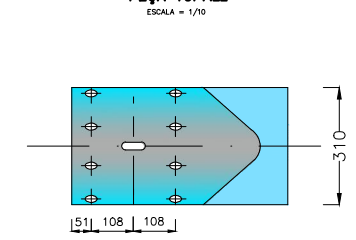
ALÇAT FRONTAL



PLANTA

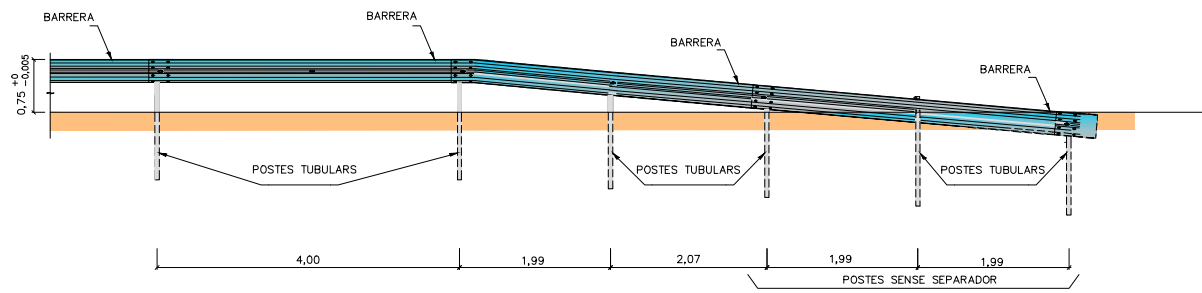


PEÇA TOPALL

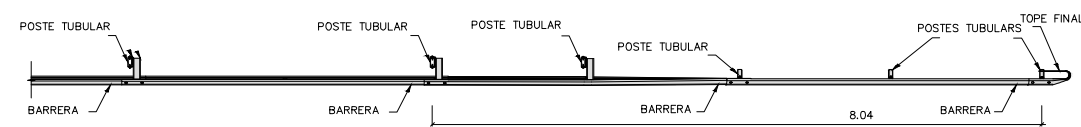


DE 8 M.
ESCALA = 1/100

ALÇAT FRONTAL

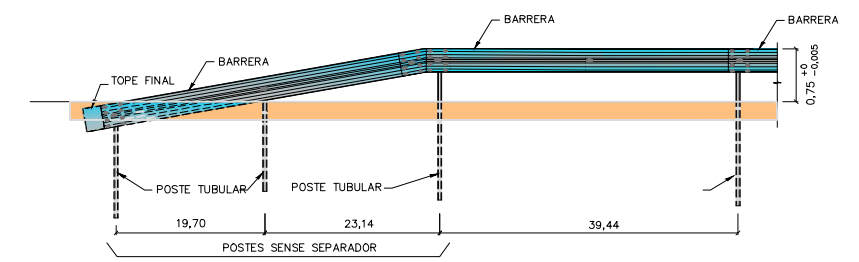


PLANTA

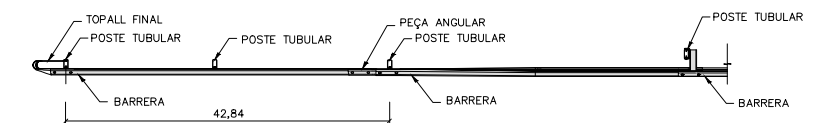


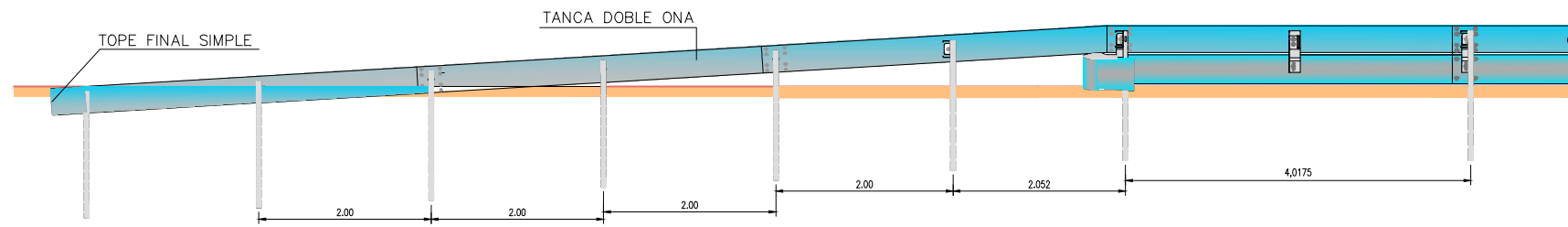
DE 4 M.

ALÇAT FRONTAL

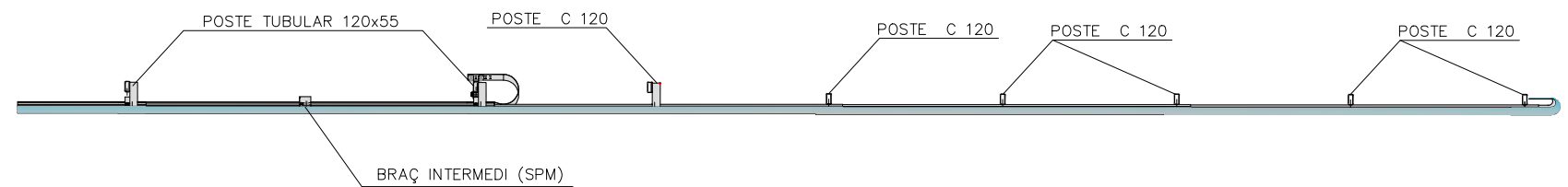
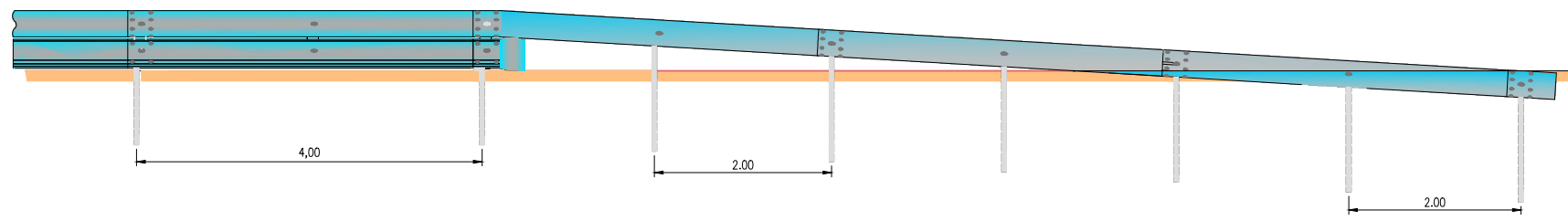


PLANTA

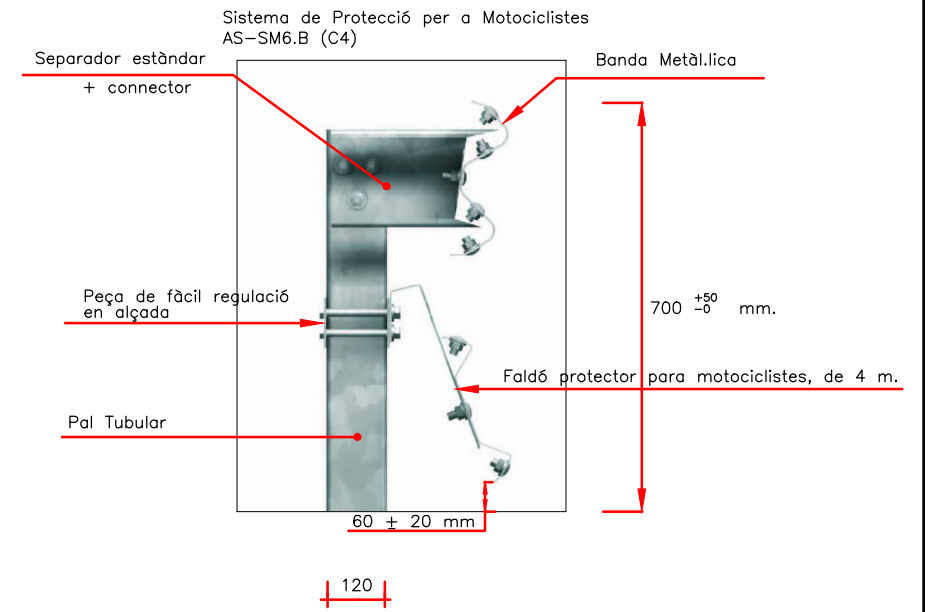




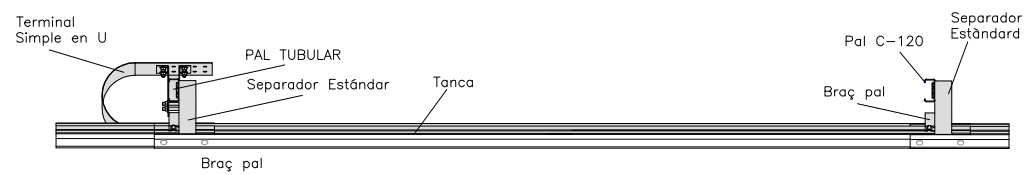
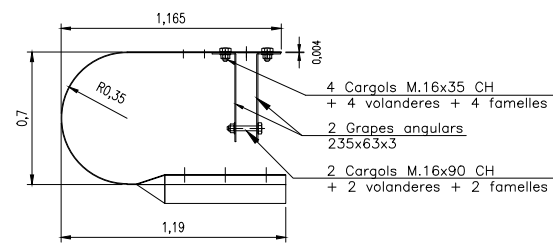
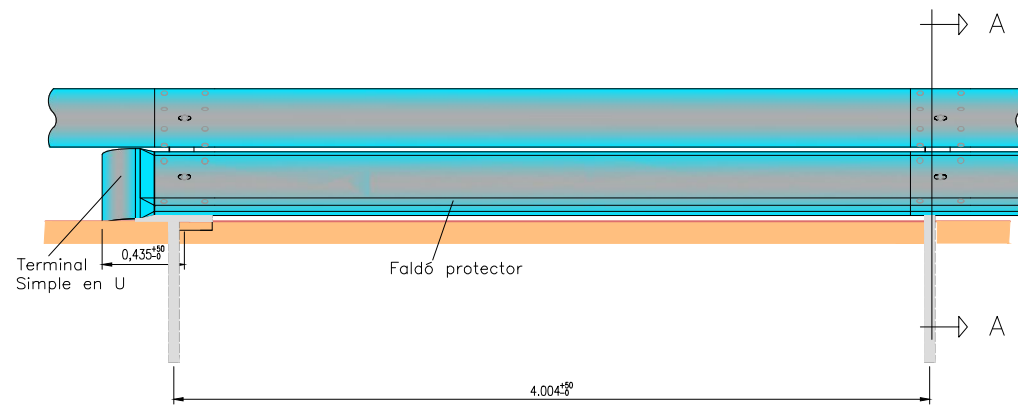
NOTA: TIPUS DE BARRERA A ACOL·LOCAR EN PUNTS EXTERIORS DE CORBES.

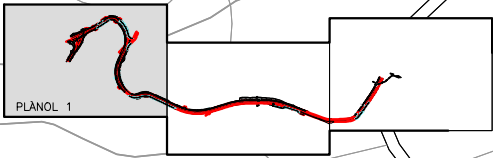
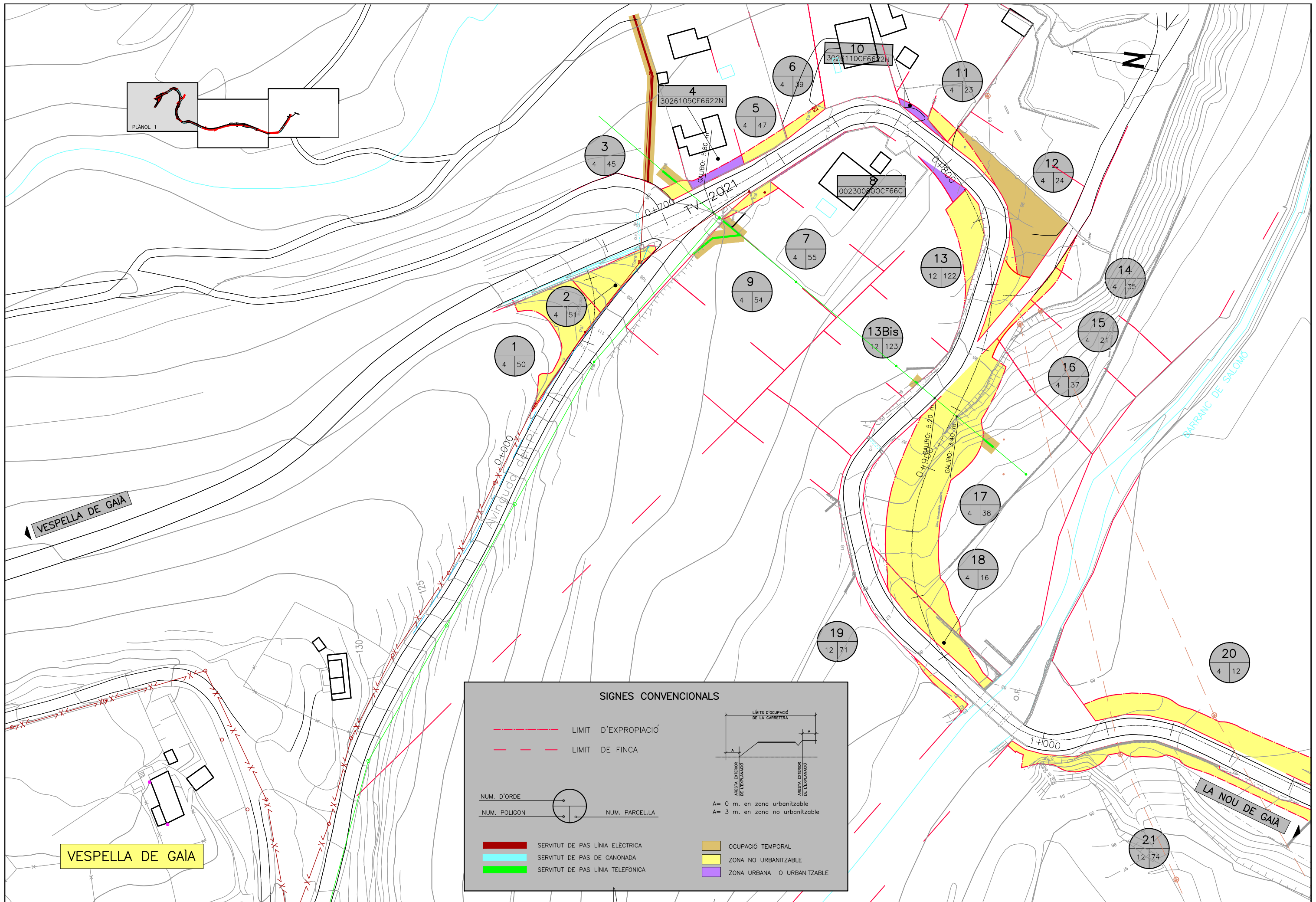


SECCIÓ A-A
S/E



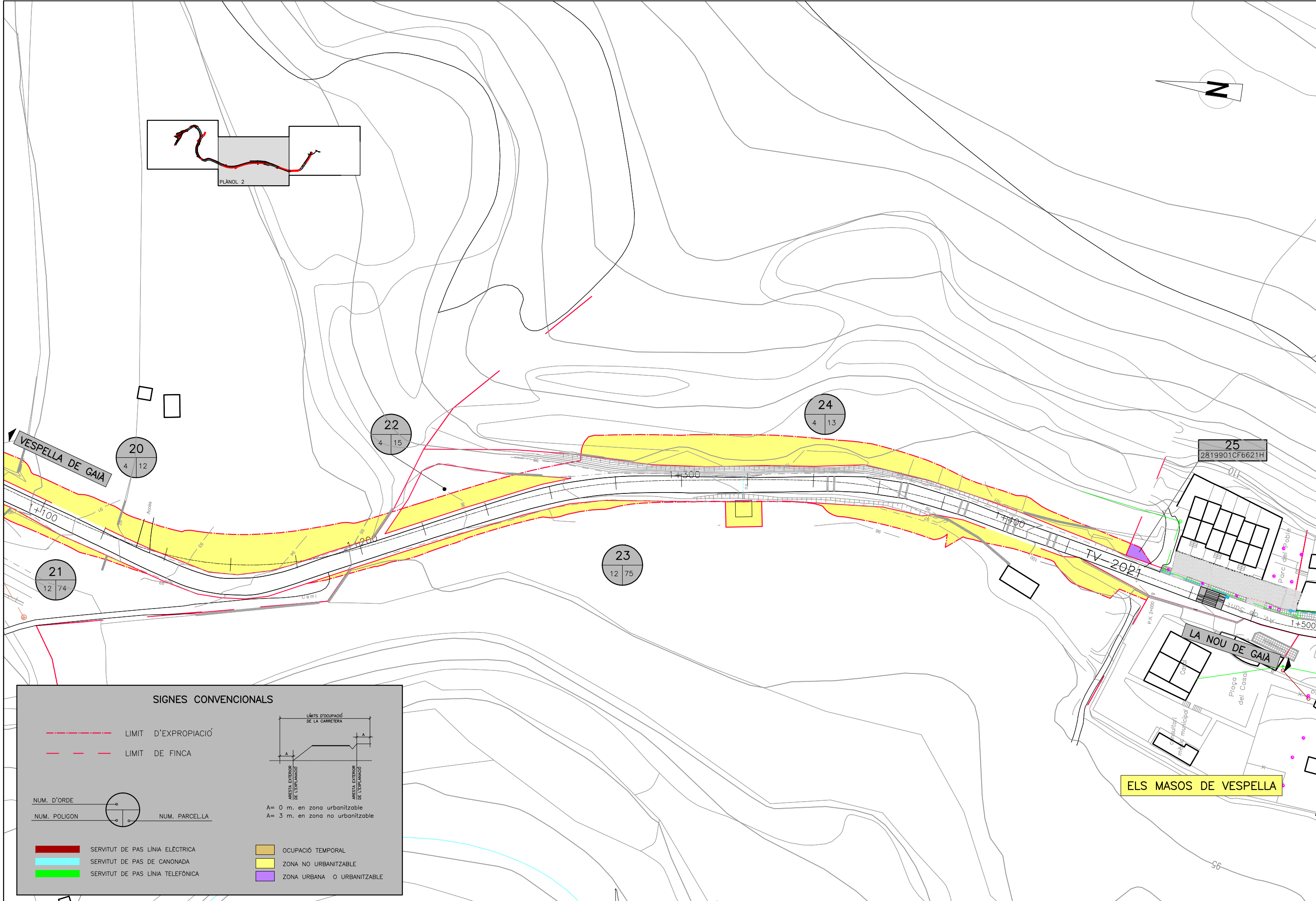
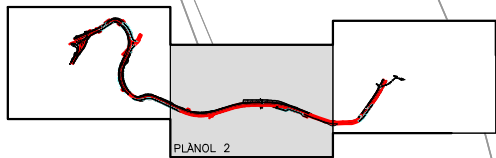
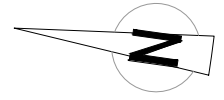
PEÇA TERMINAL





SIGNES CONVENCIONALS

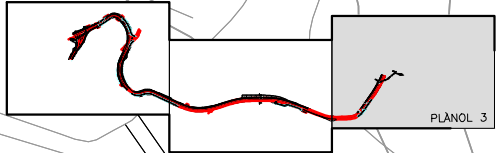
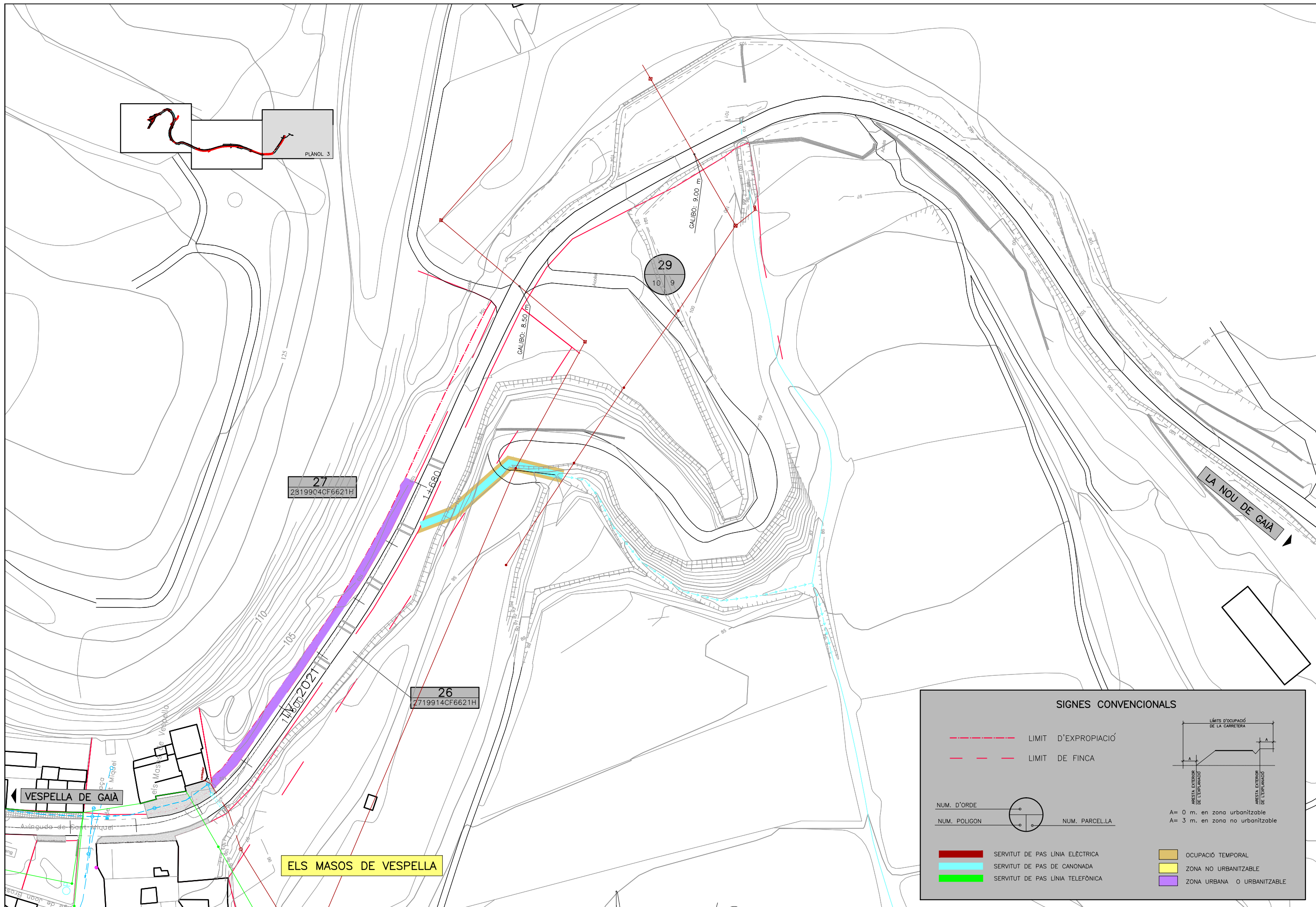
	LIMIT D'EXPROPIACIÓ	<p>A = 0 m. en zona urbanitzable A = 3 m. en zona no urbanitzable</p>	
	LIMIT DE FINCA		
NUM. D'ORDE			
NUM. POLIGON		NUM. PARCEL·LA	
	SERVITUT DE PAS LÍNIA ELÈCTRICA		OCCUPACIÓ TEMPORAL
	SERVITUT DE PAS DE CANONADA		ZONA NO URBANITZABLE
	SERVITUT DE PAS LÍNIA TELEFÒNICA		ZONA URBANA O URBANITZABLE



SIGNES CONVENCIONALS

	LIMIT D'EXPROIACIÓ
	LIMIT DE FINCA
	NUM. PARCEL·LA

	SERVITUT DE PAS LÍNIA ELÈCTRICA
	SERVITUT DE PAS DE CANONADA
	SERVITUT DE PAS LÍNIA TELEFÒNICA
	OCUPACIÓ TEMPORAL
	ZONA NO URBANITZABLE
	ZONA URBANA O URBANITZABLE



27
2519904CF6621H

26
2719914CF6621H

29
10 9

ELS MASOS DE VESPELLA

SIGNES CONVENCIONALS

LIMIT D'EXPROPIACIÓ
 LIMIT DE FINCA

NUM. D'ORDE
 NUM. POLIGON

NUM. PARCEL·LA

SERVIDUT DE PAS LÍNIA ELÈCTRICA
 SERVIDUT DE PAS DE CANONADA
 SERVIDUT DE PAS LÍNIA TELEFÒNICA

OCUPACIÓ TEMPORAL
 ZONA NO URBANITZABLE
 ZONA URBANA O URBANITZABLE

LÍMITS D'OCCUPACIÓ DE LA CARRETERA
 A = 0 m. en zona urbanitzable
 A = 3 m. en zona no urbanitzable