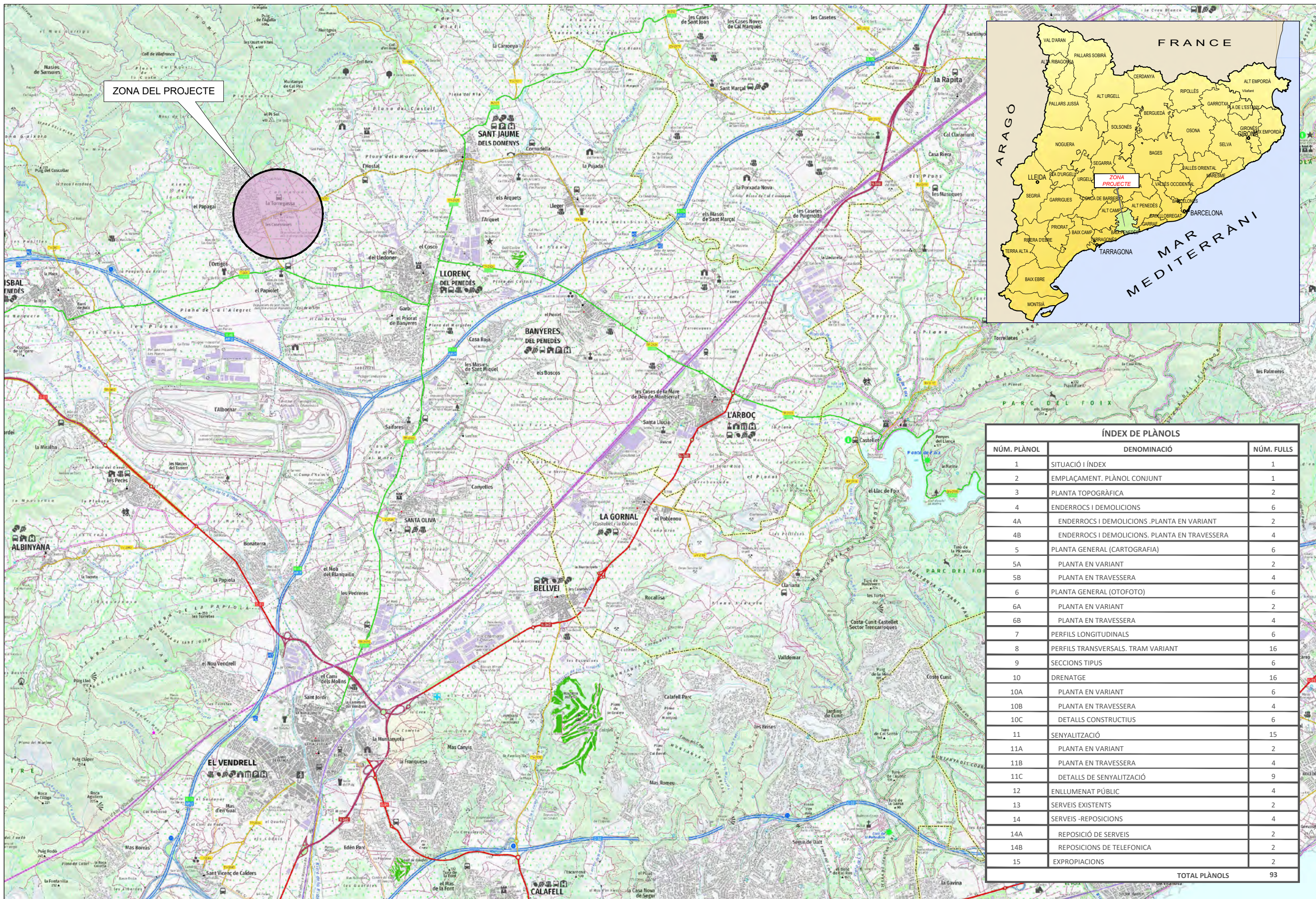
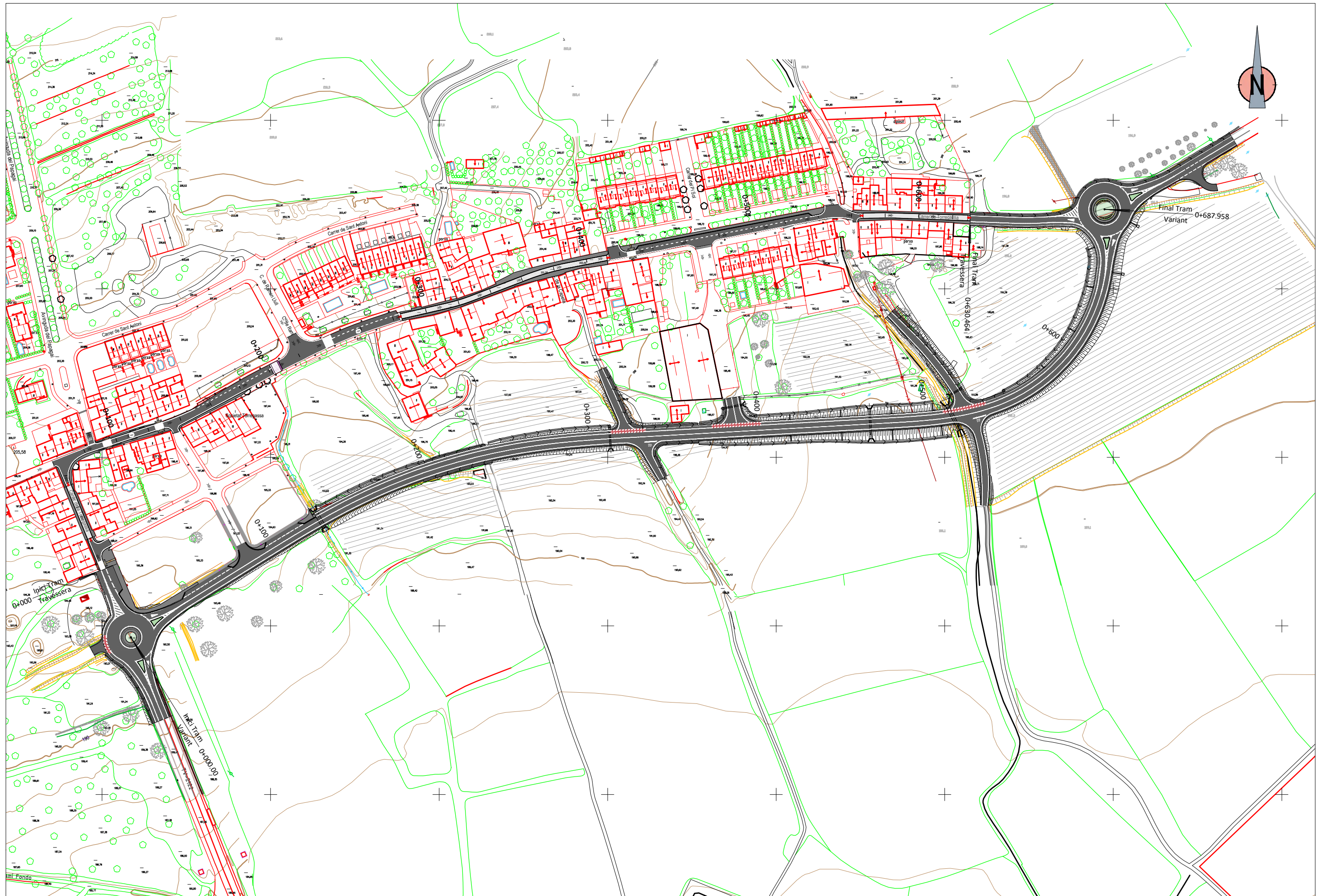
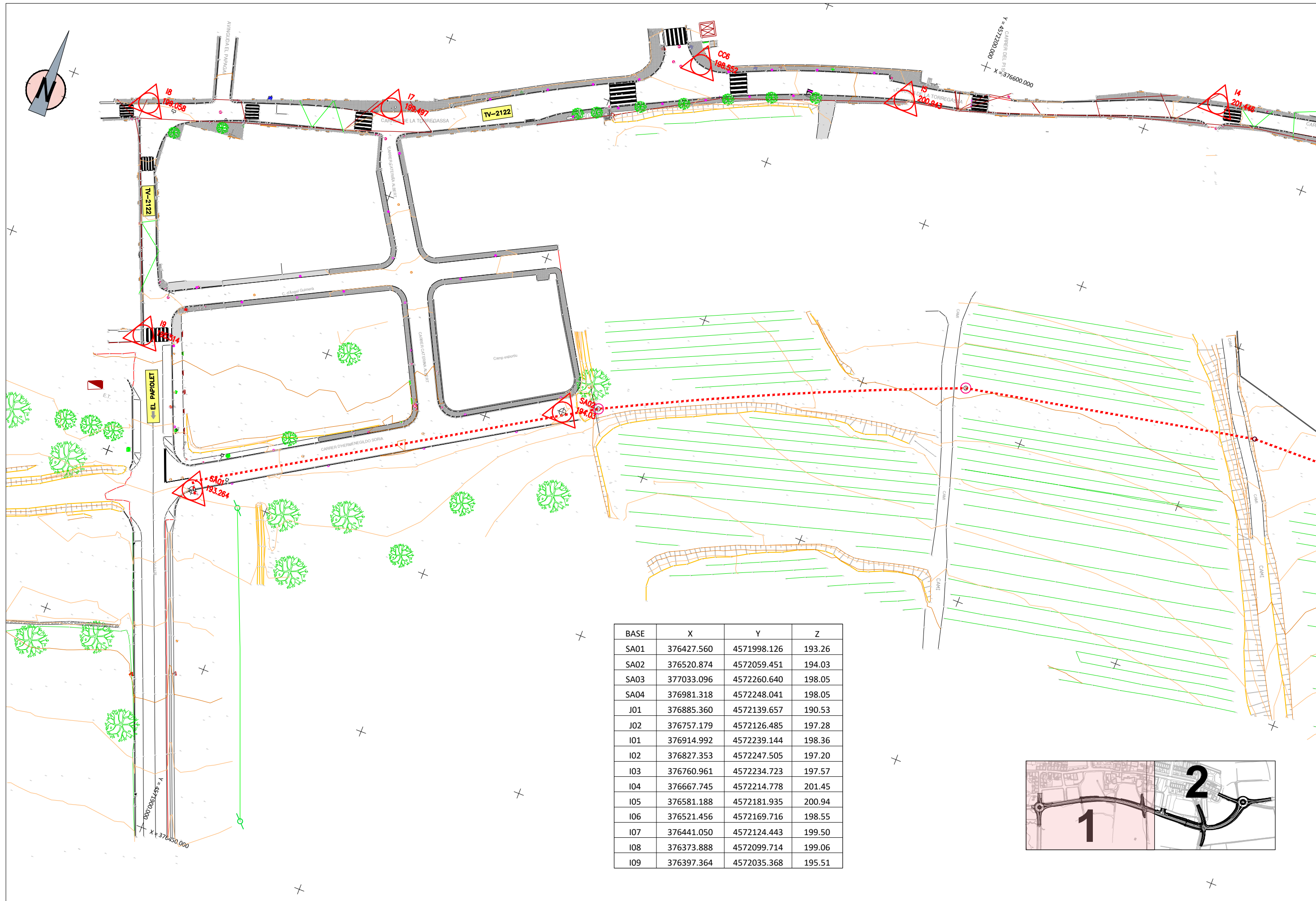


DOCUMENT N.º 2 – PLÀNOLS



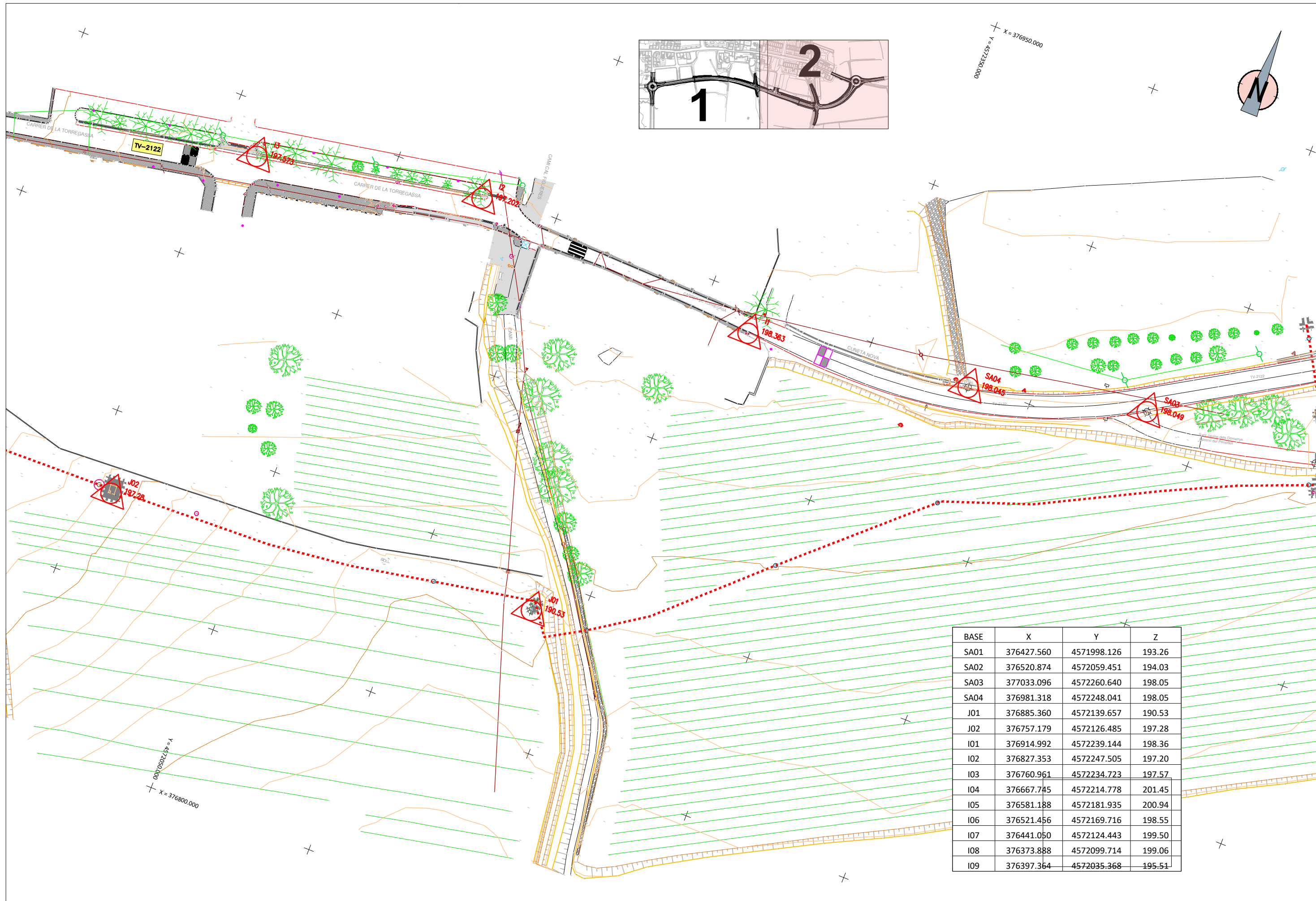
ÍNDEX DE PLÀNOLS		
NÚM. PLÀNOL	DENOMINACIÓ	NÚM. FULLS
1	SITUACIÓ I ÍNDEX	1
2	EMPLAÇAMENT. PLÀNOL CONJUNT	1
3	PLANTA TOPOGRÀFICA	2
4	ENDERROCS I DEMOLICIONS	6
4A	ENDERROCS I DEMOLICIONS. PLANTA EN VARIANT	2
4B	ENDERROCS I DEMOLICIONS. PLANTA EN TRAVESSERA	4
5	PLANTA GENERAL (CARTOGRAFIA)	6
5A	PLANTA EN VARIANT	2
5B	PLANTA EN TRAVESSERA	4
6	PLANTA GENERAL (OTOFOTO)	6
6A	PLANTA EN VARIANT	2
6B	PLANTA EN TRAVESSERA	4
7	PERFELS LONGITUDINALS	6
8	PERFELS TRANSVERSALS. TRAM VARIANT	16
9	SECCIONS TIPUS	6
10	DRENATGE	16
10A	PLANTA EN VARIANT	6
10B	PLANTA EN TRAVESSERA	4
10C	DETALLS CONSTRUCTIUS	6
11	SENYALITZACIÓ	15
11A	PLANTA EN VARIANT	2
11B	PLANTA EN TRAVESSERA	4
11C	DETALLS DE SENYALITZACIÓ	9
12	ENLLUMENAT PÚBLIC	4
13	SERVEIS EXISTENTS	2
14	SERVEIS -REPOSICIONS	4
14A	REPOSICIÓ DE SERVEIS	2
14B	REPOSICIONS DE TELEFONICA	2
15	EXPROPIACIONS	2
TOTAL PLÀNOLS		93



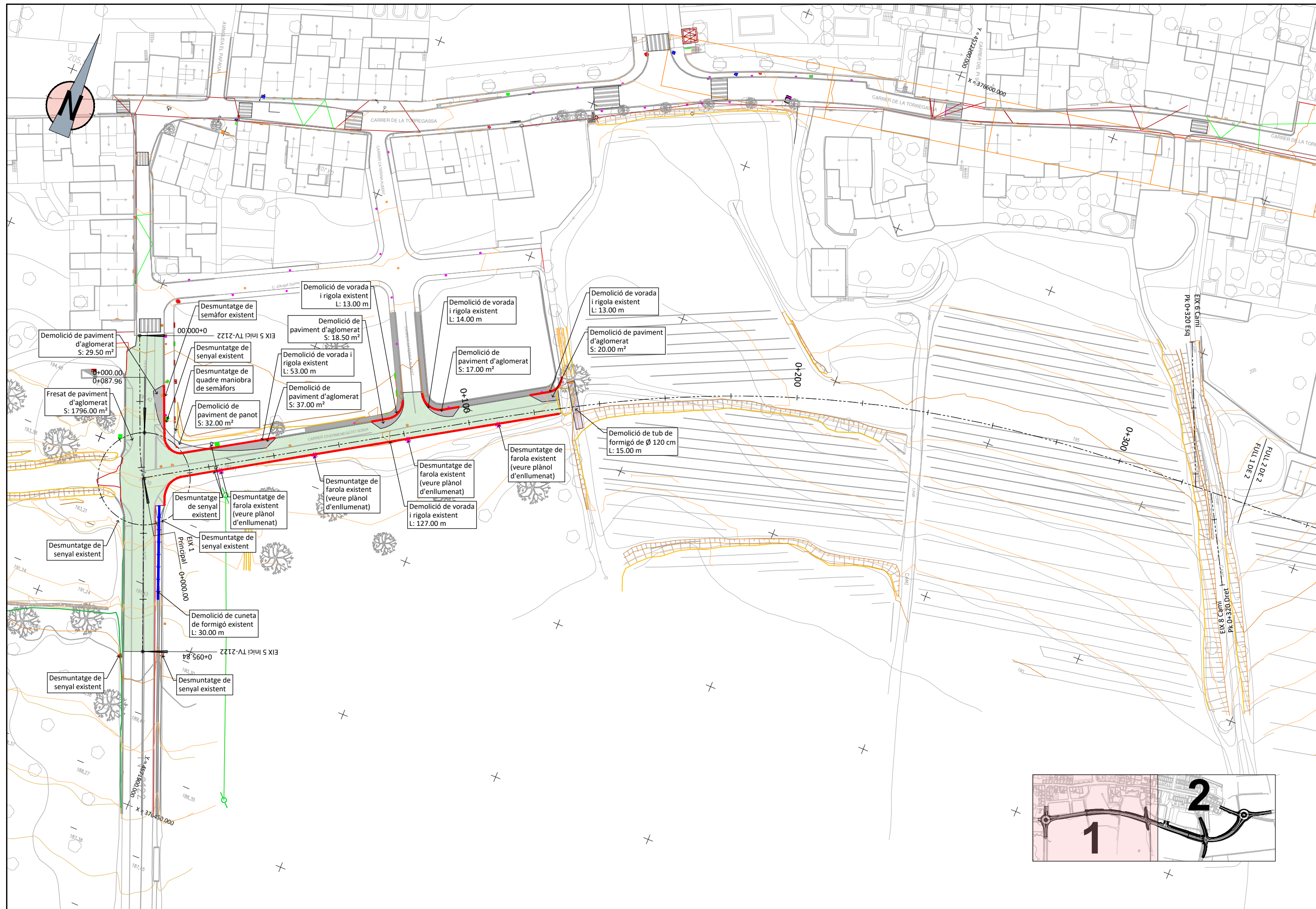


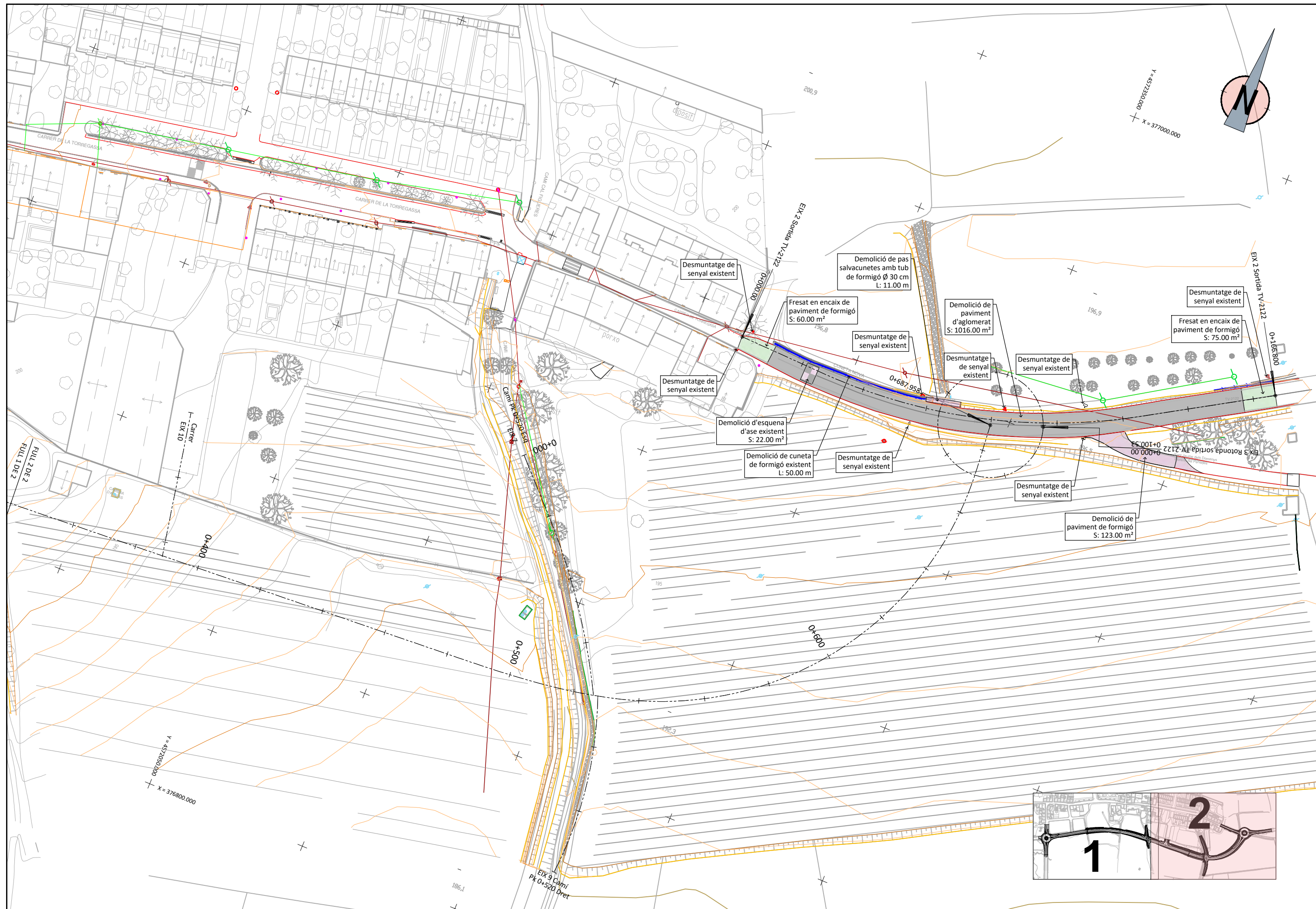
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SA02	376520.874	4572059.451	194.03
SA03	377033.096	4572260.640	198.05
SA04	376981.318	4572248.041	198.05
J01	376885.360	4572139.657	190.53
J02	376757.179	4572126.485	197.28
I01	376914.992	4572239.144	198.36
I02	376827.353	4572247.505	197.20
I03	376760.961	4572234.723	197.57
I04	376667.745	4572214.778	201.45
I05	376581.188	4572181.935	200.94
I06	376521.456	4572169.716	198.55
I07	376441.050	4572124.443	199.50
I08	376373.888	4572099.714	199.06
I09	376397.364	4572035.368	195.51

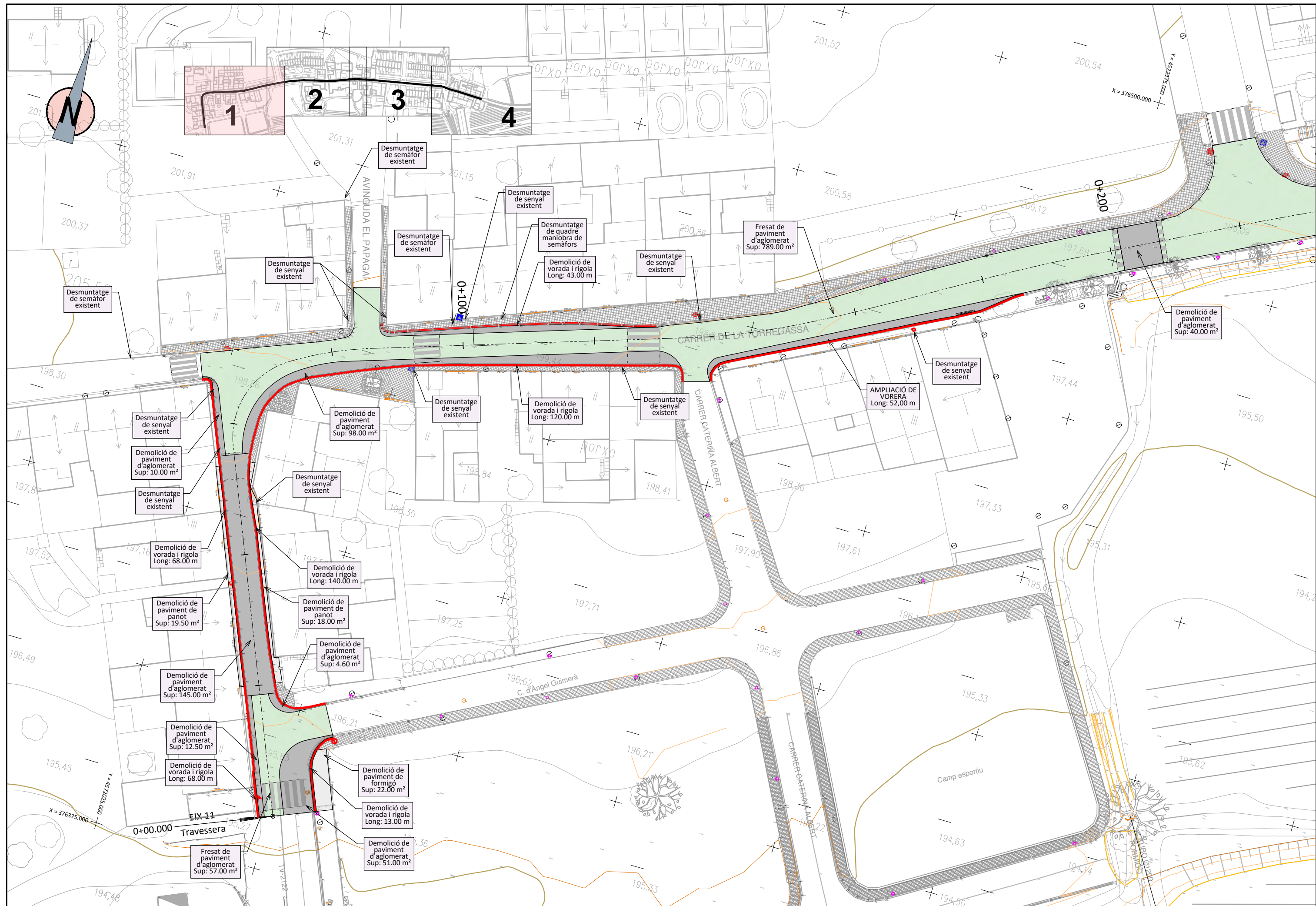


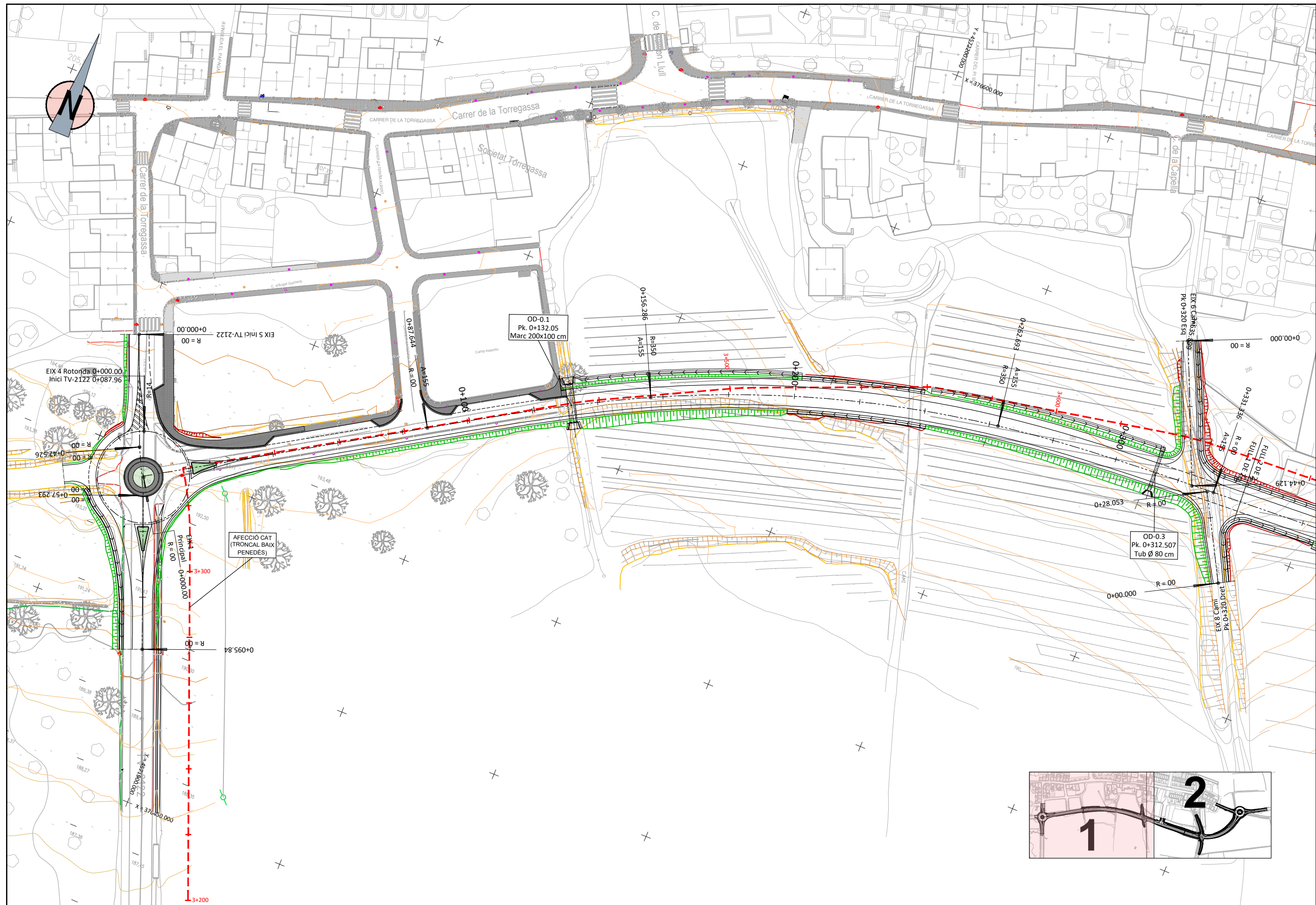


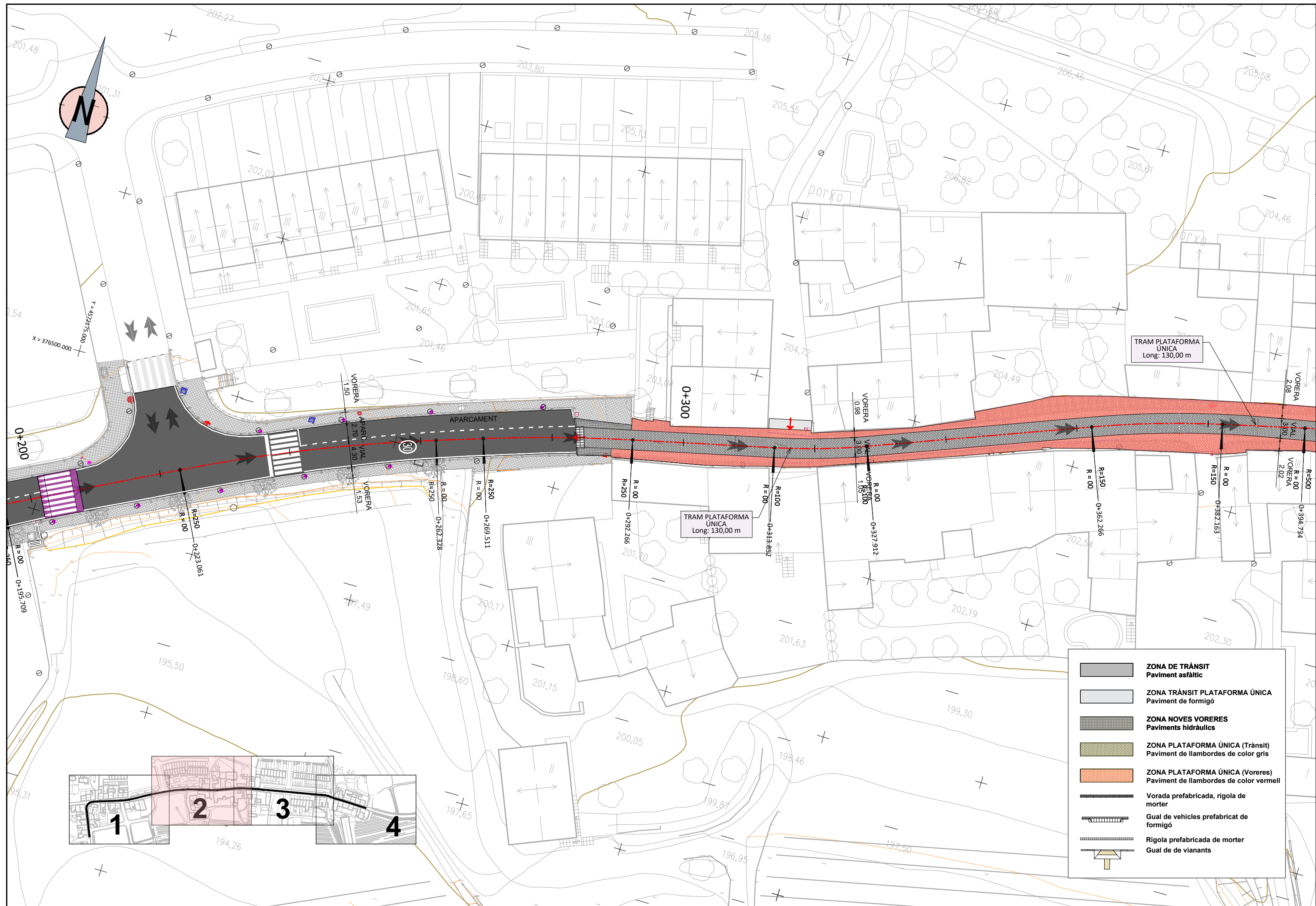
BASE	X	Y	Z
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J02	376757.179	4572126.485	197.28
I01	376914.992	4572239.144	198.36
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I04	376667.745	4572214.778	201.45
I05	376581.188	4572181.935	200.94
I06	376521.456	4572169.716	198.55
I07	376441.050	4572124.443	199.50
I08	376373.888	4572099.714	199.06
I09	376397.364	4572035.368	195.51

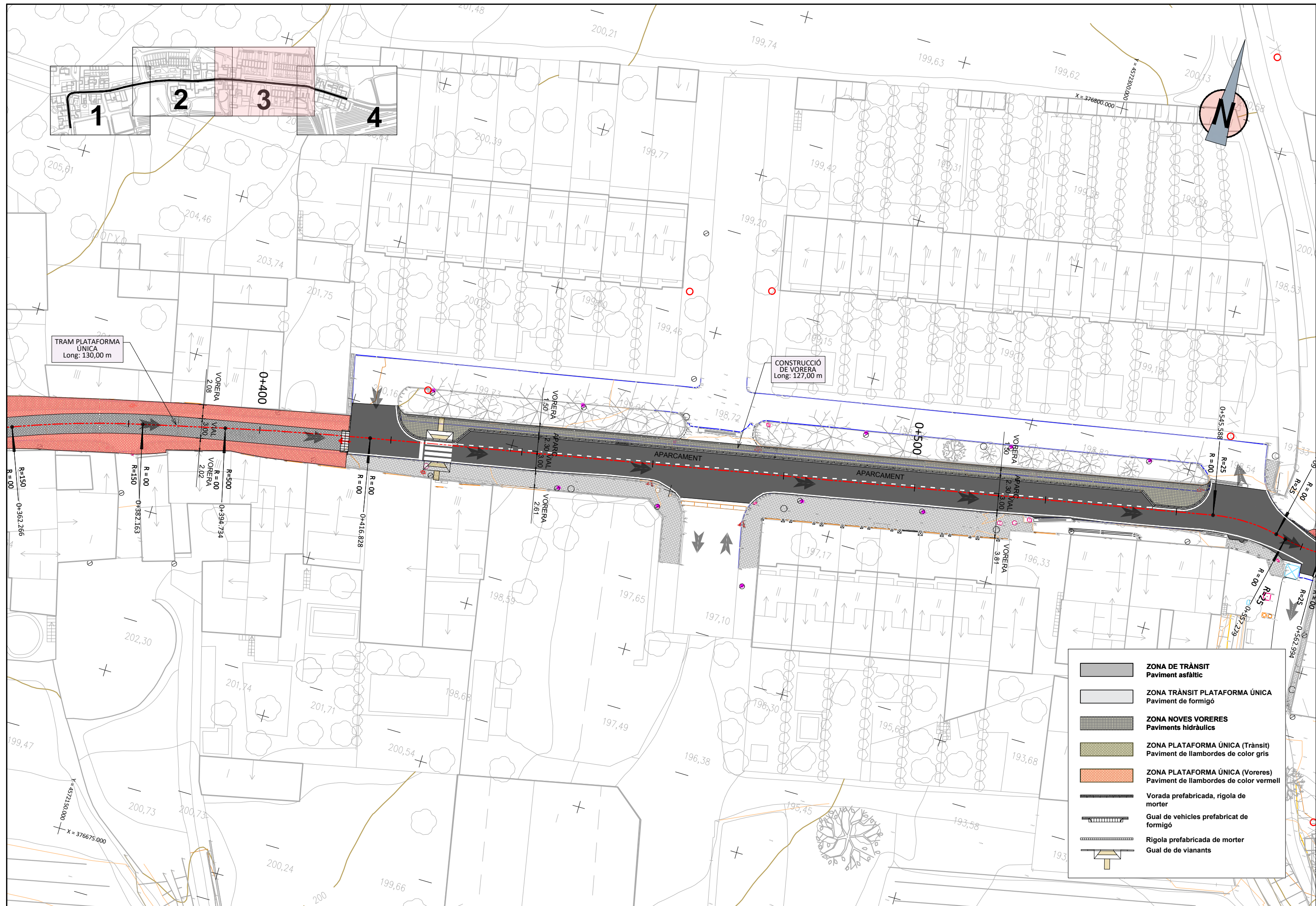


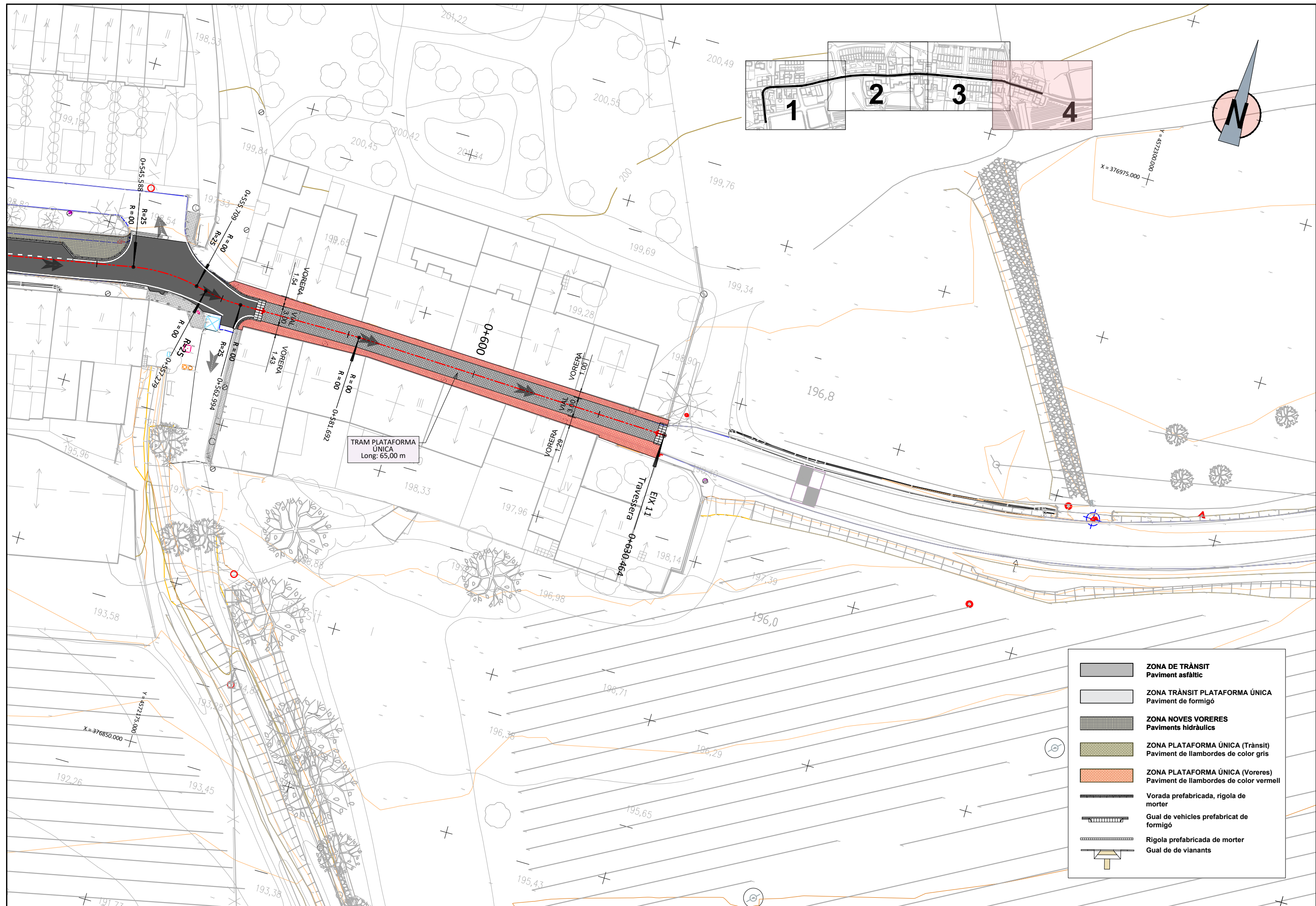


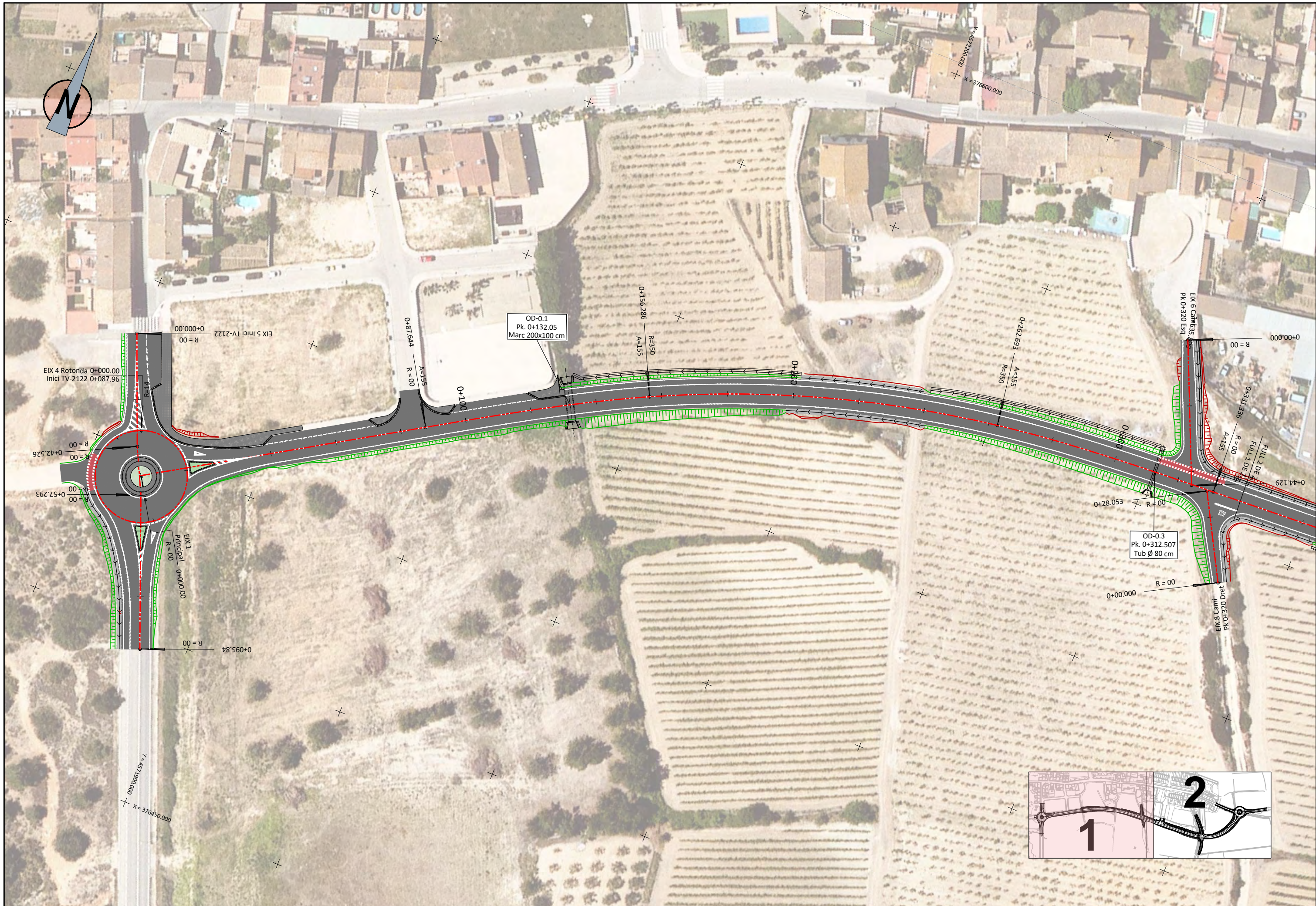












DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRAESTRUCTURES DEL TERRITORI

CLAU
P-12/2023

TÍTOL DEL PROJECTE
VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS.
CARRETERA TV-2122.

DATA
OCTUBRE-2025

L'ENGINYER DE CAMINS, CANALS I PORTS
JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL
CARLOS LOZANO SÁNCHEZ

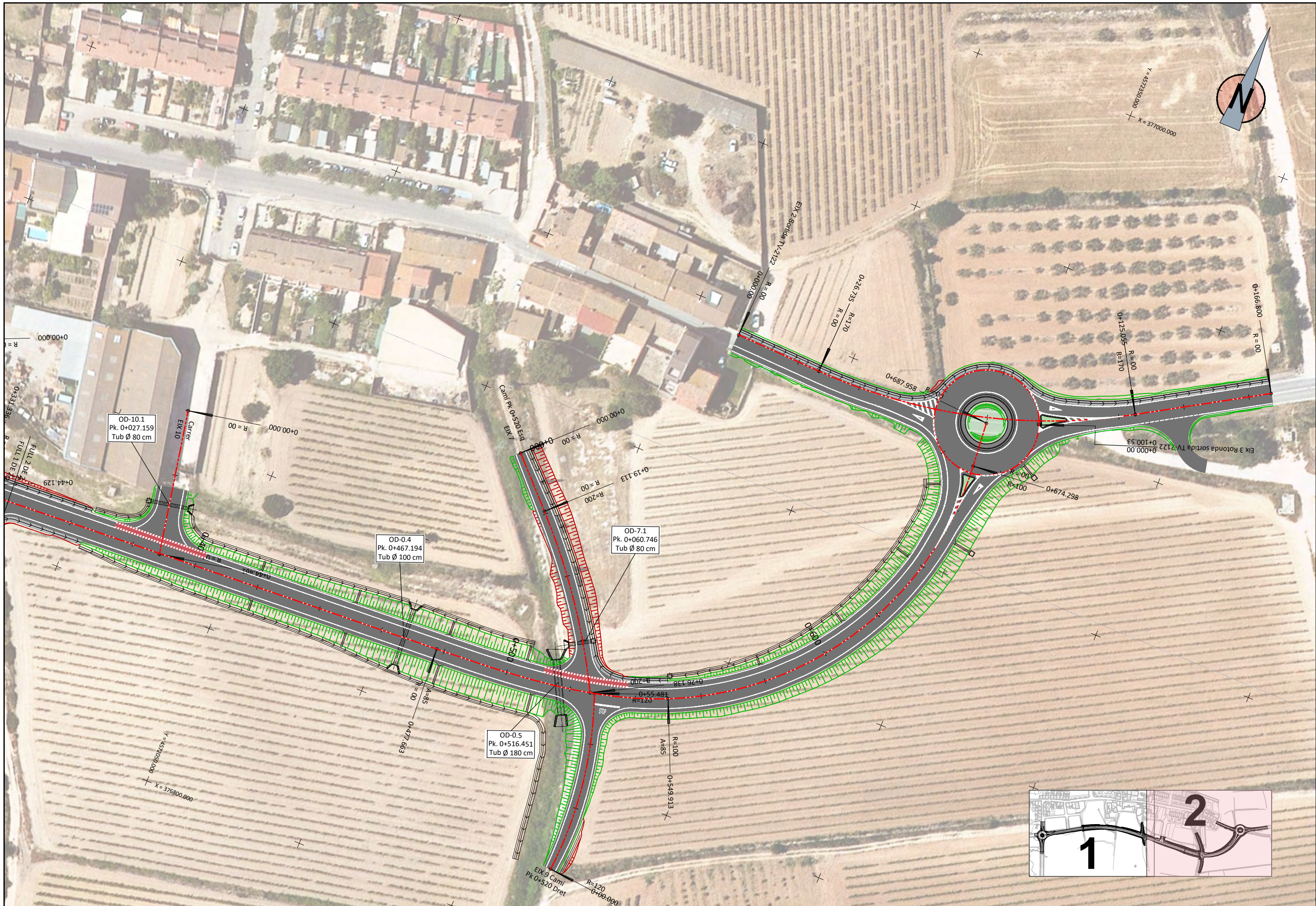
L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTÓ

ESCALES
1:1.000
ESCALES LINEALS

TÍTOL DEL PLÀNOL
PLANTA GENERAL ORTOFOTO
PLANTA EN VARIANT

PLÀNOL NÚM.
6A

FULL
1 DE 2

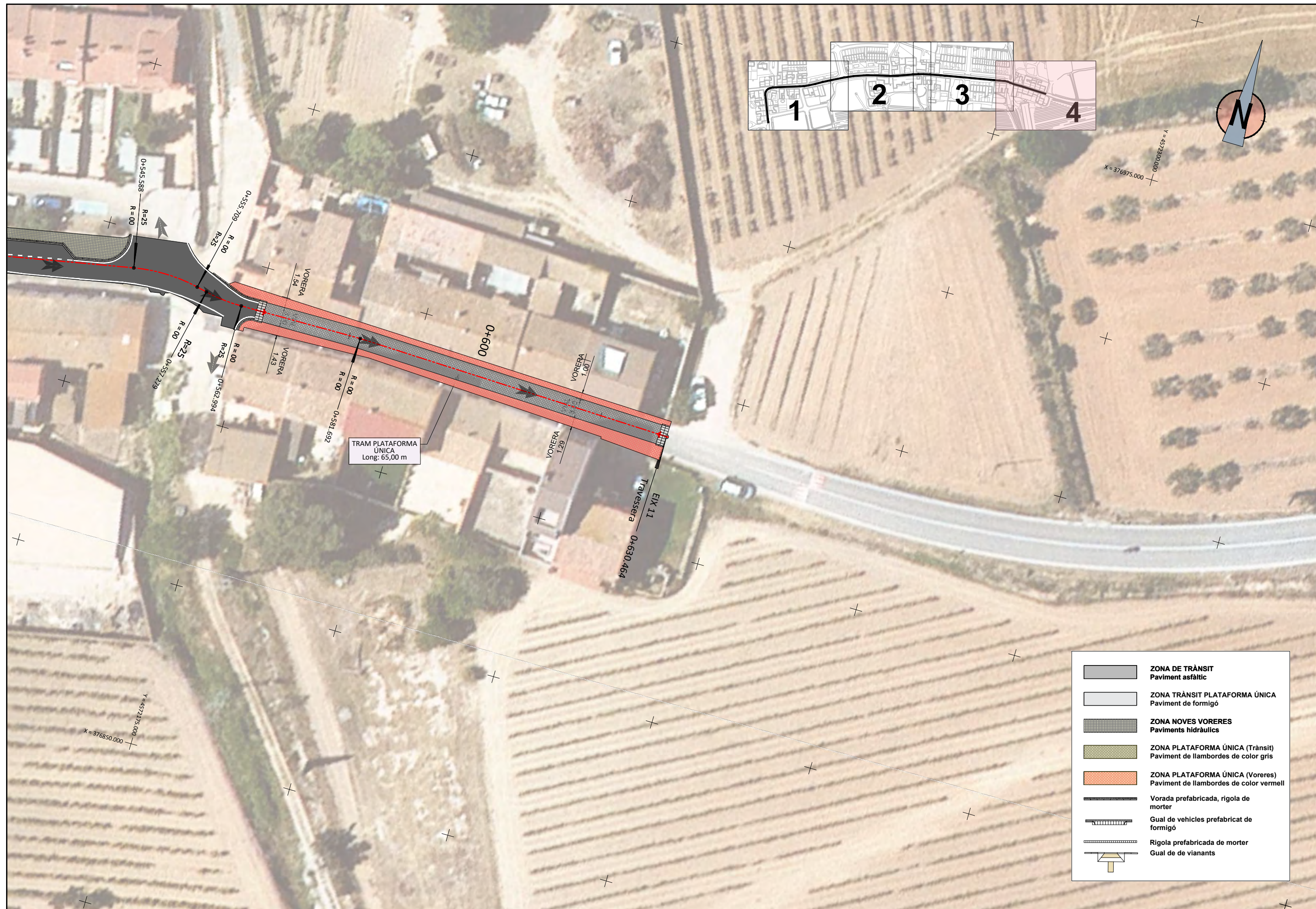




	ZONA DE TRÀNSIT Paviment asfàltic
	ZONA TRÀNSIT PLATAFORMA ÚNICA Paviment de formigó
	ZONA NOVES VORERES Paviments hidràulics
	ZONA PLATAFORMA ÚNICA (Trànsit) Paviment de llambordes de color gris
	ZONA PLATAFORMA ÚNICA (Voreres) Paviment de llambordes de color vermell
	Vorada prefabricada, rigola de morter
	Gual de vehicles prefabricat de formigó
	Rigola prefabricada de morter
	Gual de de vianants

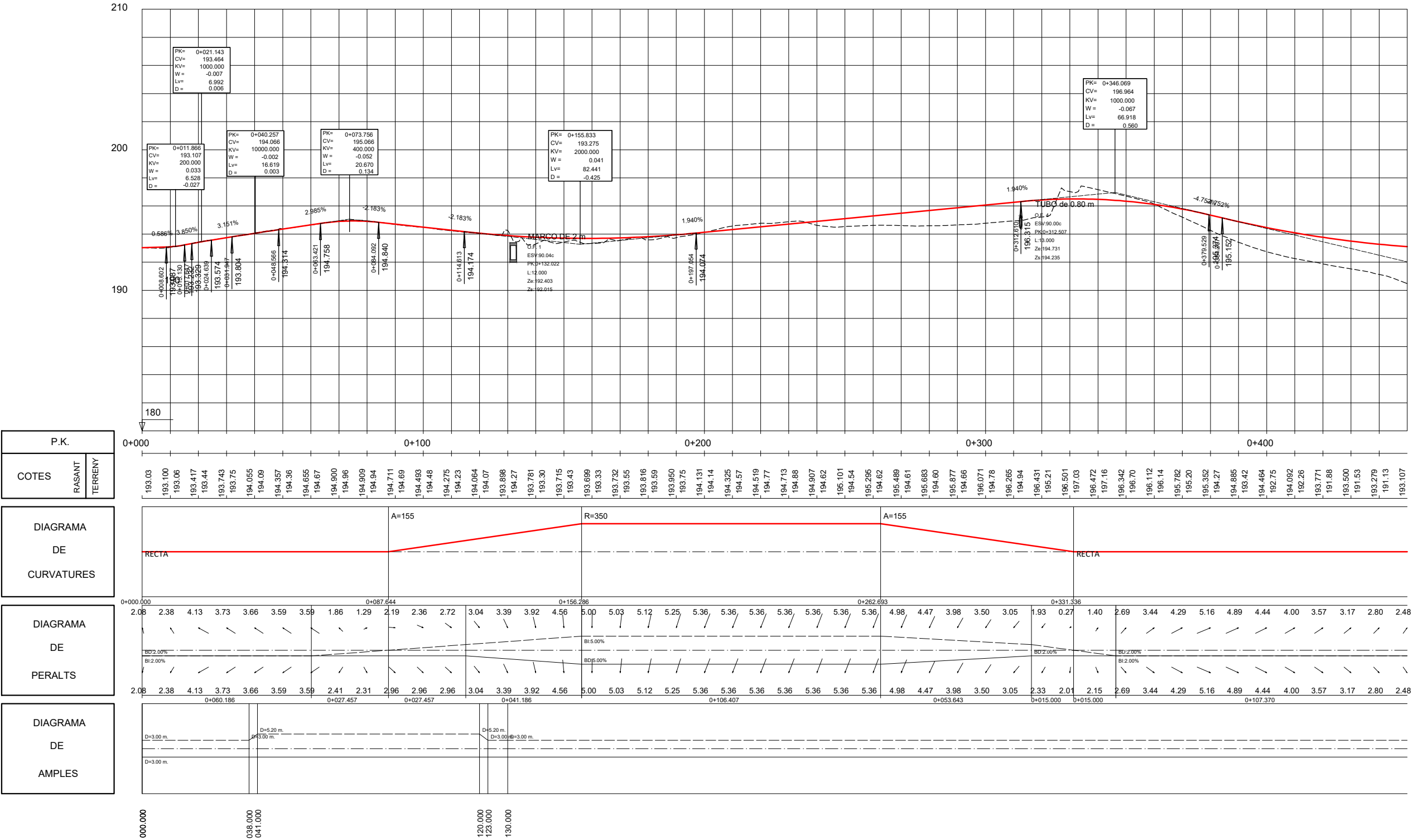
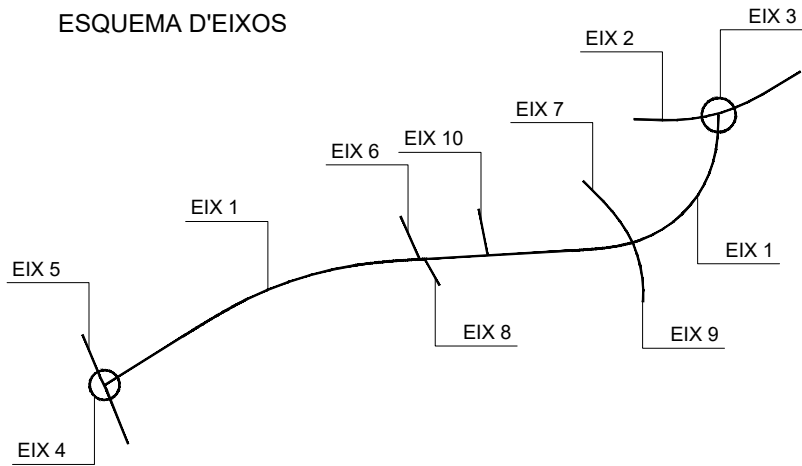




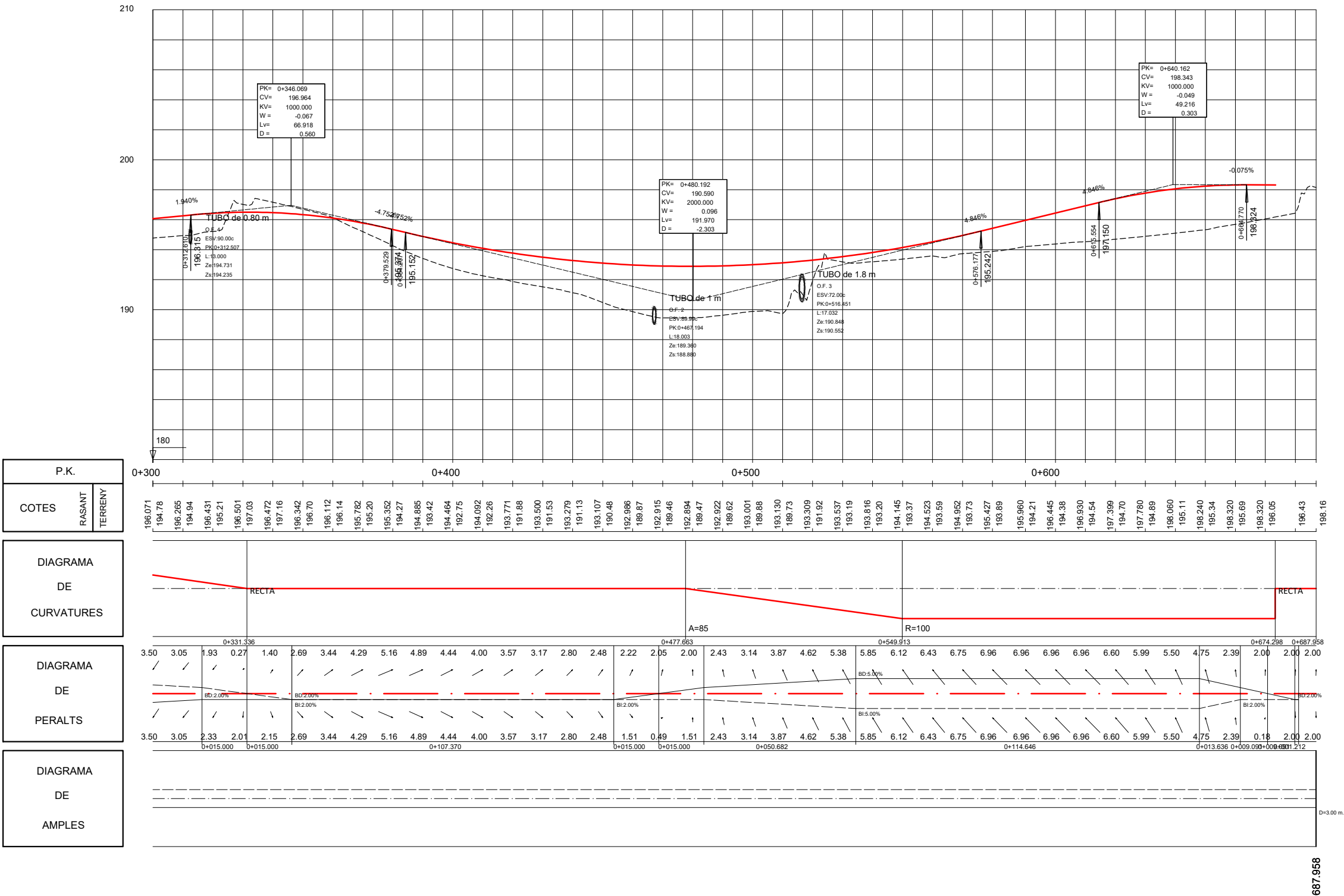
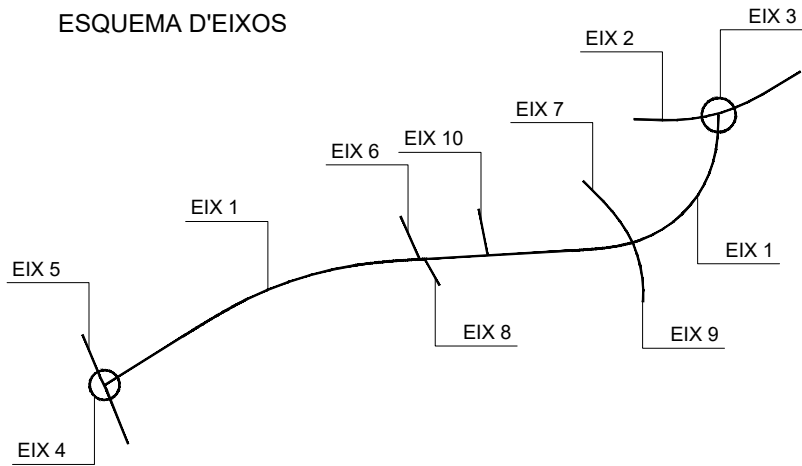


	ZONA DE TRÀNSIT Paviment asfàltic
	ZONA TRÀNSIT PLATAFORMA ÚNICA Paviment de formigó
	ZONA NOVES VORERES Paviments hidràulics
	ZONA PLATAFORMA ÚNICA (Trànsit) Paviment de llambordes de color gris
	ZONA PLATAFORMA ÚNICA (Voreres) Paviment de llambordes de color vermell
	Vorada prefabricada, rigola de morter
	Gual de vehicles prefabricat de formigó
	Rigola prefabricada de morter
	Gual de de vianants

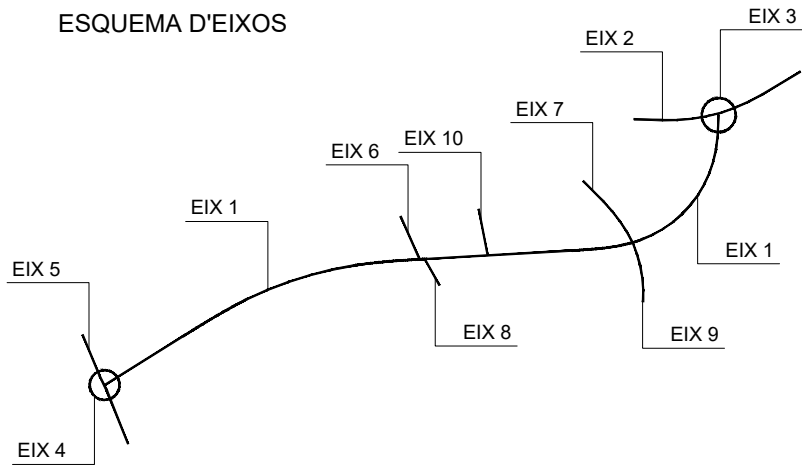
ESQUEMA D'EIXOS



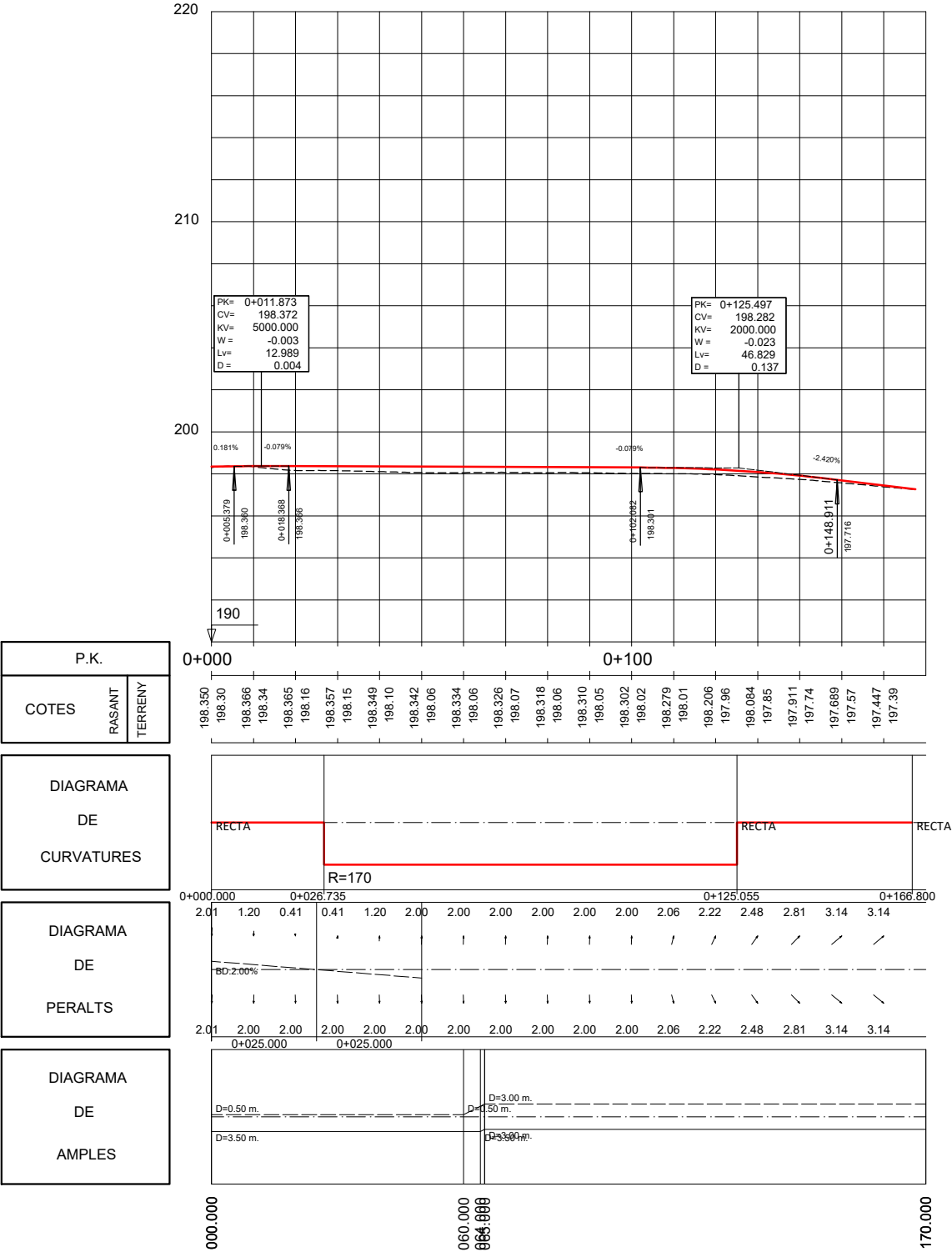
ESQUEMA D'EIXOS



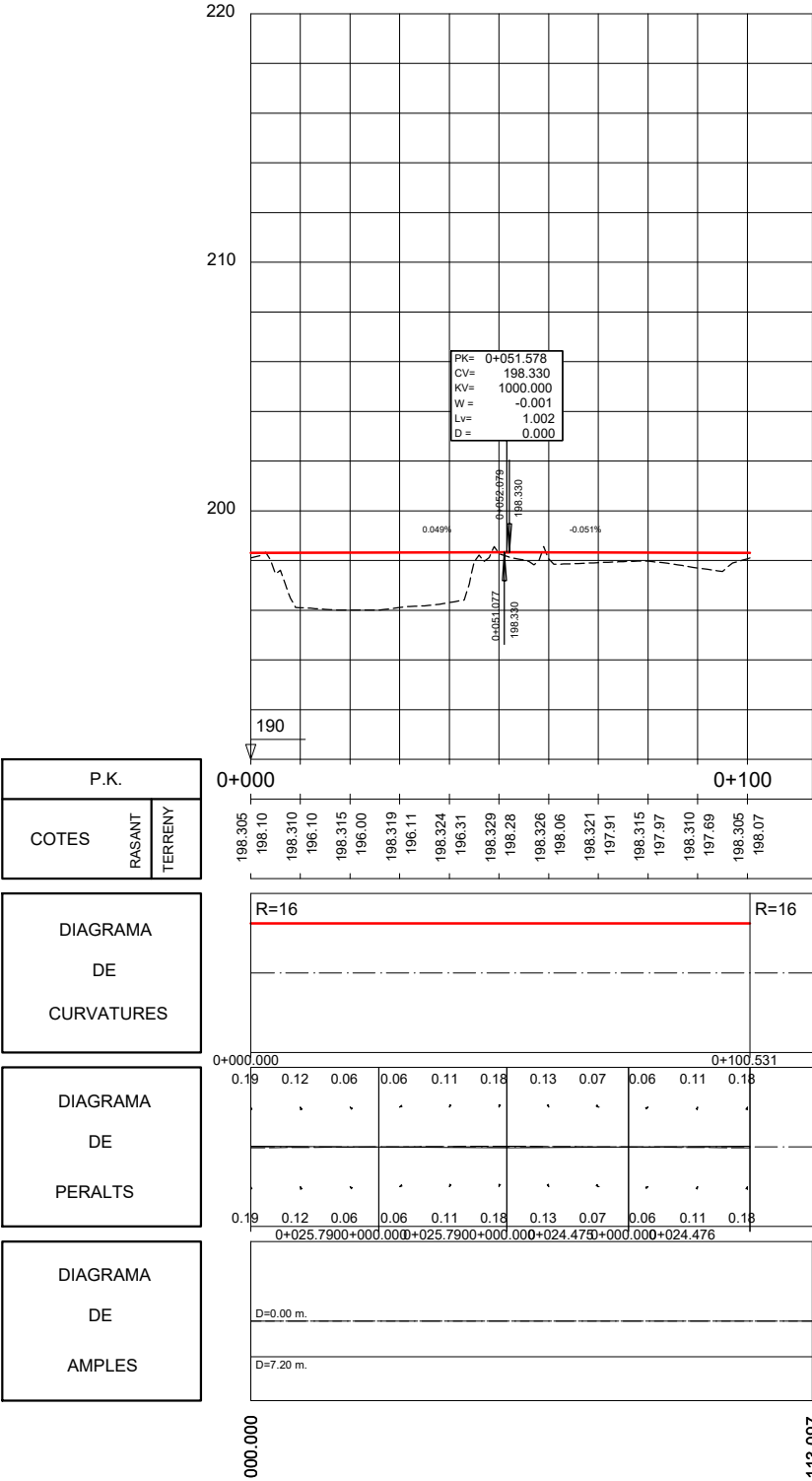
ESQUEMA D'EIXOS



EIX 2 - TV-2122 SORTIDA



EIX 3 - ROTONDA SORTIDA



ESQUEMA D'EIXOS

Angle θ (degrees)	Experimental B_z (Gauss)	Calculated B_z (Gauss)
0	194.5	194.5
45	194.0	194.0
90	193.5	193.5
135	193.0	192.5
180	192.5	192.0
225	193.0	192.5
270	193.5	193.5
315	194.0	194.0
360	194.5	194.5

P.K.		
COTES	RASANT	TERRENY

DIAGRAMA DE CURVATURES

DIAGRAMA DE PERALTS

DIAGRAMA DE AMPLES

The drawing consists of several horizontal sections aligned with a stationing axis at the top, ranging from 195.580 to 190.387. The sections are:

- Elevation Profile:** A line graph showing the ground profile with elevations: 195.580, 195.58, 195.030, 194.94, 194.480, 194.46, 193.930, 193.88, 193.396, 193.39, 192.918, 192.90, 192.431, 192.44, 191.920, 191.91, 191.409, 191.38, 190.898, 190.87, 190.387, 190.38.
- Curvature Diagram:** A horizontal line labeled "RECTA" (straight) across the entire section.
- Superelevation Diagram:** A series of slanted lines representing the transition of cross-slopes. Stationing markers include 0+042.526 and 0+057.293.
- Cross-section Diagram:** A detailed view of the road cross-section at station 0+110.000. It shows a central roadway with a width of 12.00 m, a shoulder width of 3.00 m, and a total width of 15.00 m. The diagram also indicates a 0.50 m offset and a 3.00 m offset.

P.K.		
COTES	RASANT	TERRENY

DIAGRAMA DE CURVATURES

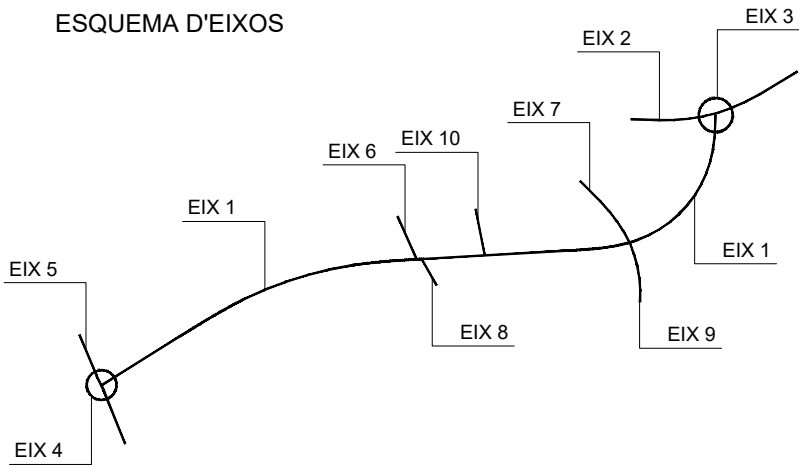
DIAGRAMA DE PERALTS

DIAGRAMA DE AMPLES

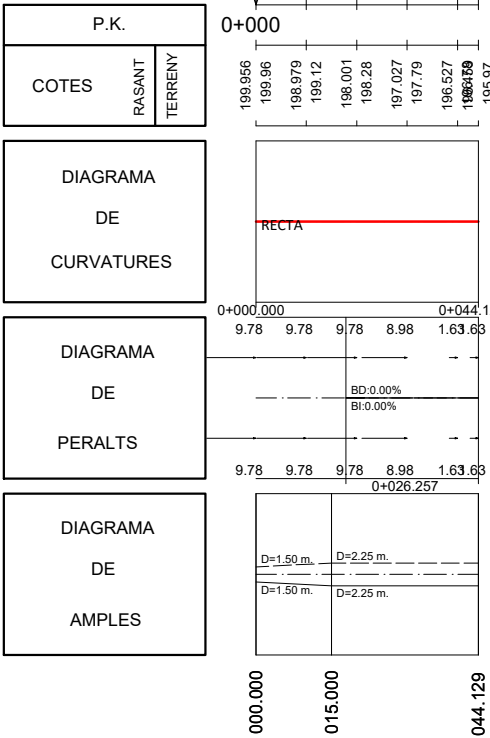
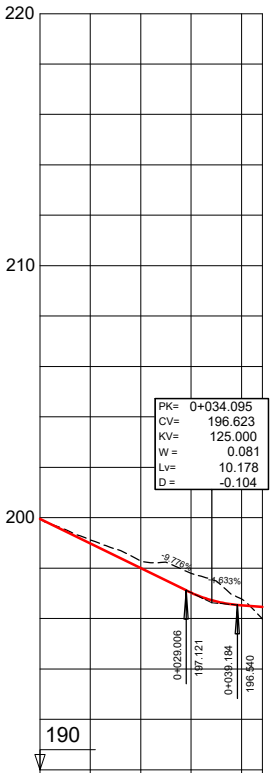
The drawing consists of several horizontal sections aligned with a stationing axis at the top, ranging from 195.580 to 190.387. The sections are:

- Elevation Profile:** A line graph showing the ground profile with elevations: 195.580, 195.58, 195.030, 194.94, 194.480, 194.46, 193.930, 193.88, 193.396, 193.39, 192.918, 192.90, 192.431, 192.44, 191.920, 191.91, 191.409, 191.38, 190.898, 190.87, 190.387, 190.38.
- Curvature Diagram:** A horizontal line labeled "RECTA" (straight) across the entire section.
- Superelevation Diagram:** A series of slanted lines representing the transition of cross-slopes. Stationing markers include 0+042.526 and 0+057.293.
- Cross-section Diagram:** A detailed view of the road cross-section at station 0+110.000. It shows a central roadway with a width of 12.00 m, a shoulder width of 3.00 m, and a total width of 15.00 m. The diagram also indicates a 0.50 m offset and a 3.00 m offset.

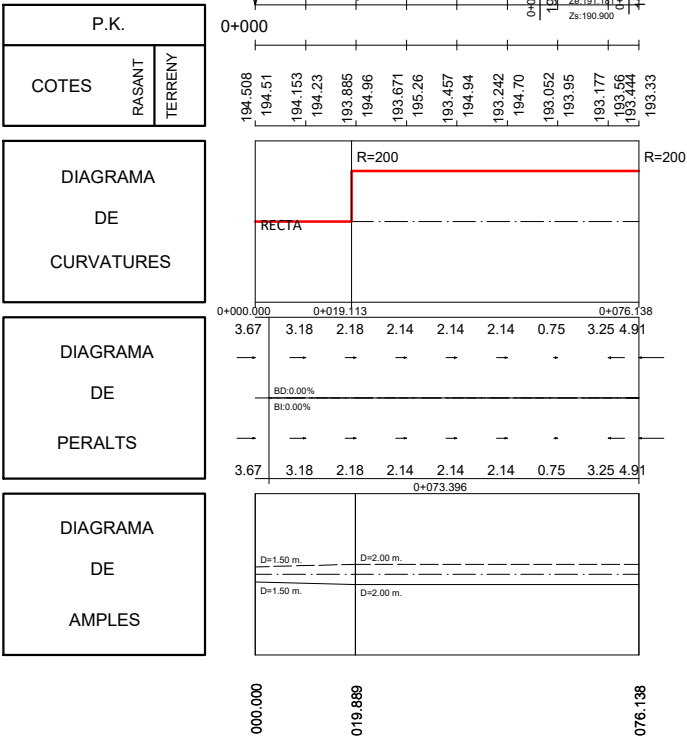
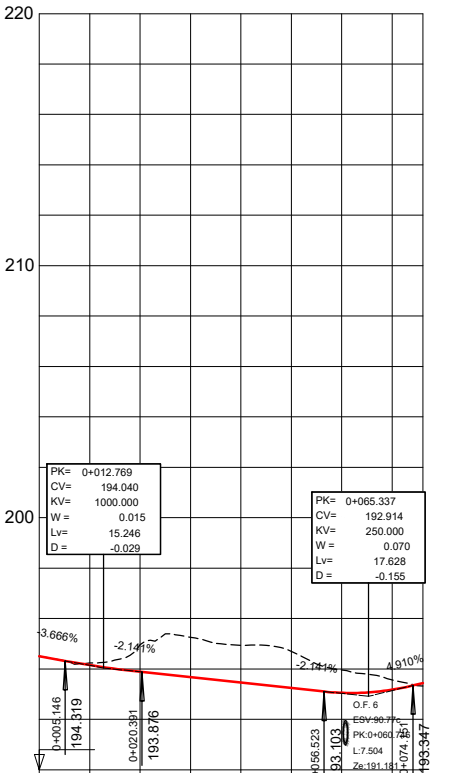
ESQUEMA D'EIXOS



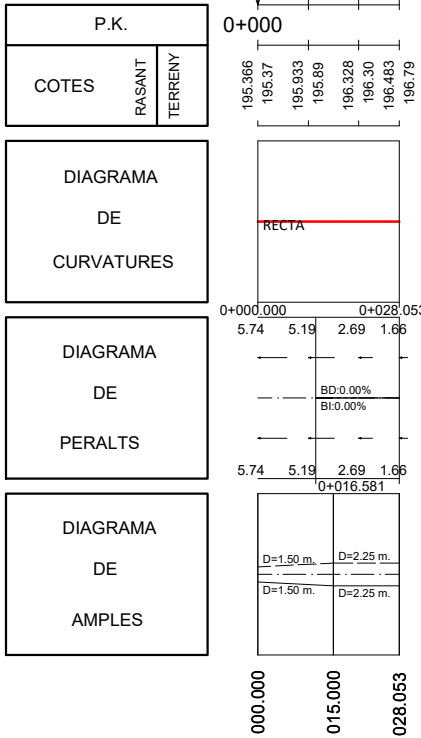
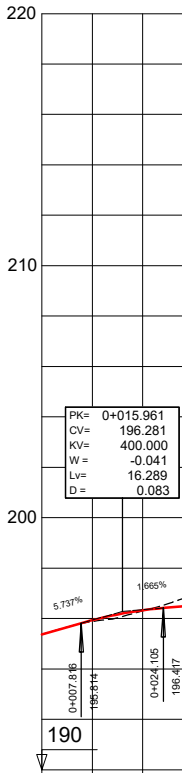
EIX 6 - CAMÍ PK 0+320 ESQ



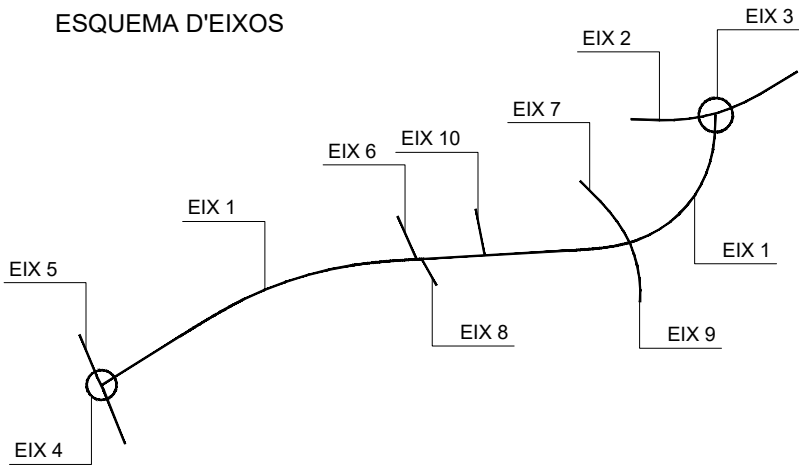
EIX 7 - CAMÍ PK 0+320 ESQ



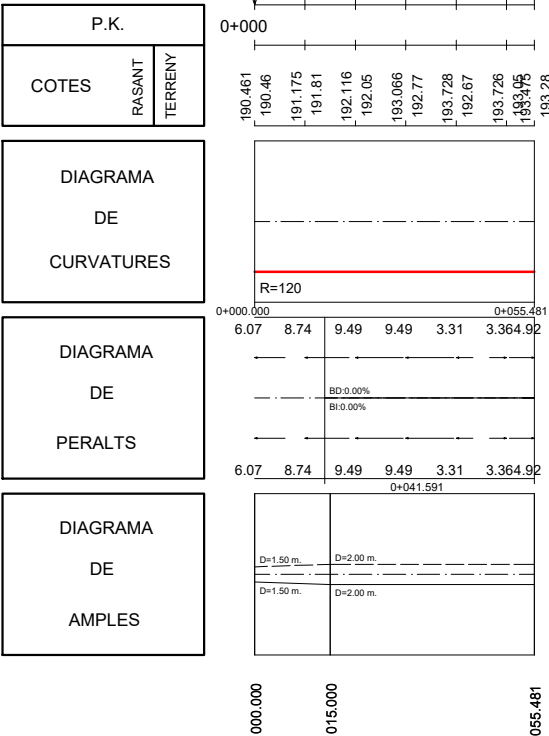
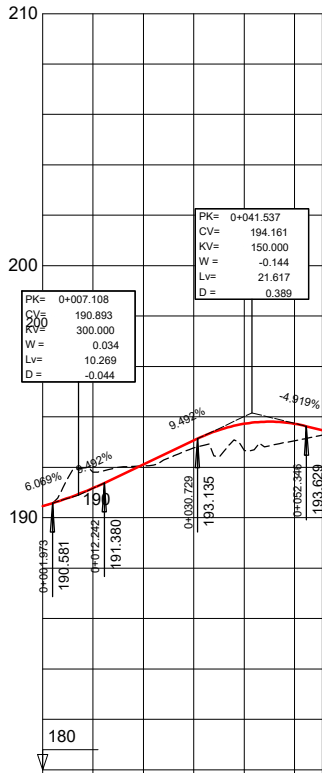
EIX 8 - CAMÍ PK 0+320 DRET



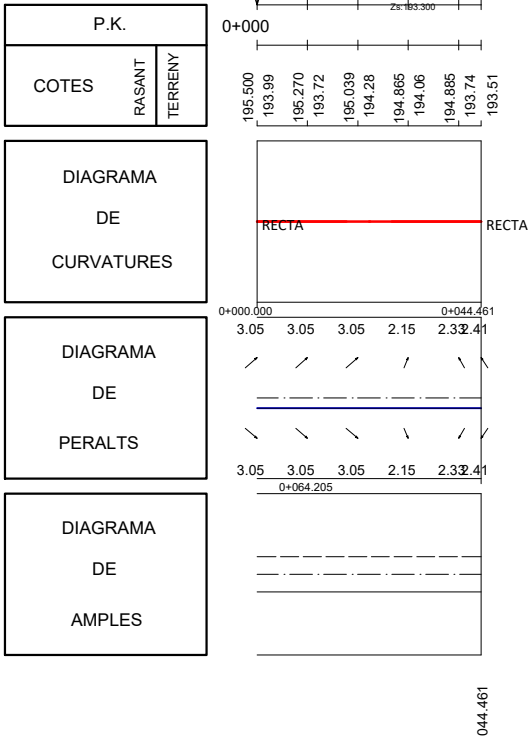
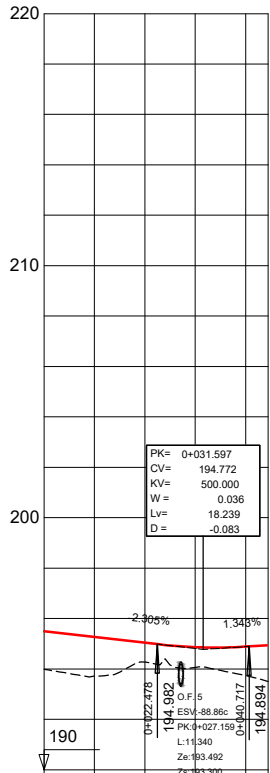
ESQUEMA D'EIXOS

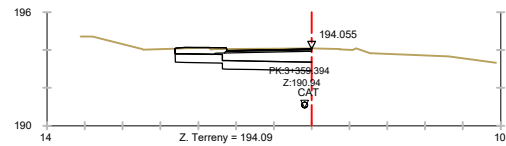


EIX 9 - CAMÍ PK 0+520 DRET



EIX 10 - CARRER

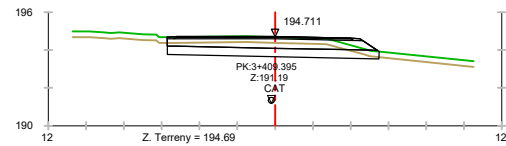




Pk=0+040

S. D TIERRA = 7.19 m2.
S. FIRME = 3.75 m2.
S. SUELO SEL1 = 3.25 m2.
S. ZA = 2.31 m2.
S. AC22 base = 0.32 m2.

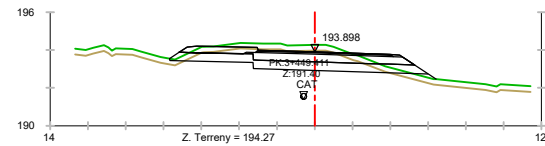
S. AC16 surf = 0.22 m2.
S. Rellenos = 0.89 m2.



Pk=0+090

S. D TIERRA = 7.00 m2.
S. TERRAPLEN = 0.00 m2.
S. VEGETAL = 3.36 m2.
S. FIRME = 6.22 m2.
S. SUELO SEL1 = 5.04 m2.

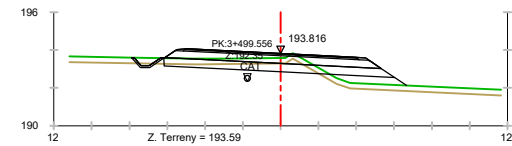
S. ZA = 5.01 m2.
S. AC22 base = 0.66 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.09 m2.



Pk=0+130

S. D TIERRA = 7.65 m2.
S. TERRAPLEN = 0.81 m2.
S. VEGETAL = 4.23 m2.
S. FIRME = 5.52 m2.
S. SUELO SEL1 = 5.90 m2.

S. ZA = 3.33 m2.
S. AC22 base = 0.51 m2.
S. AC16 surf = 0.35 m2.
S. Rellenos = 1.34 m2.

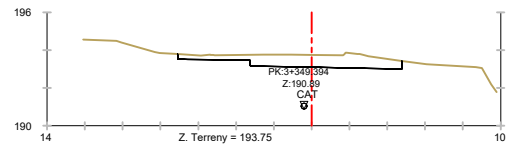


Pk=0+180

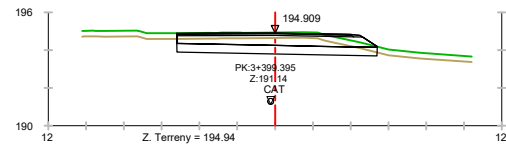
S. D TIERRA = 2.47 m2.
S. TERRAPLEN = 2.59 m2.
S. D TIERRA CG = 0.17 m2.
S. VEGETAL = 4.26 m2.
S. FIRME = 5.53 m2.

S. SUELO SEL1 = 5.33 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



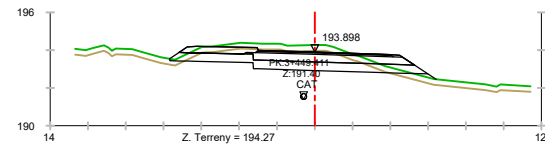
Pk=0+030



Pk=0+080

S. D TIERRA = 7.55 m2.
S. TERRAPLEN = 0.00 m2.
S. VEGETAL = 3.18 m2.
S. FIRME = 6.28 m2.
S. SUELO SEL1 = 4.77 m2.

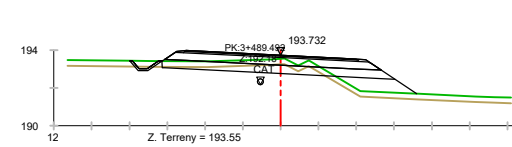
S. ZA = 5.11 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.05 m2.



Pk=0+130

S. D TIERRA = 7.65 m2.
S. TERRAPLEN = 0.81 m2.
S. VEGETAL = 4.23 m2.
S. FIRME = 5.52 m2.
S. SUELO SEL1 = 5.90 m2.

S. ZA = 3.33 m2.
S. AC22 base = 0.51 m2.
S. AC16 surf = 0.35 m2.
S. Rellenos = 1.34 m2.

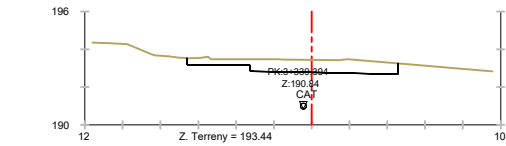


Pk=0+170

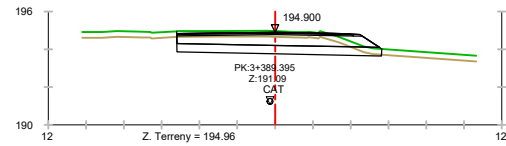
S. D TIERRA = 2.18 m2.
S. TERRAPLEN = 3.53 m2.
S. D TIERRA CG = 0.16 m2.
S. VEGETAL = 4.45 m2.
S. FIRME = 5.53 m2.

S. SUELO SEL1 = 5.38 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



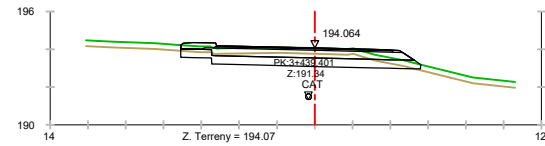
Pk=0+020



Pk=0+070

S. D TIERRA = 8.06 m2.
S. TERRAPLEN = 0.00 m2.
S. VEGETAL = 3.25 m2.
S. FIRME = 6.58 m2.
S. SUELO SEL1 = 4.87 m2.

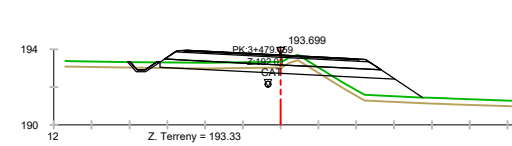
S. ZA = 5.42 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.05 m2.



Pk=0+120

S. D TIERRA = 6.37 m2.
S. TERRAPLEN = 0.01 m2.
S. VEGETAL = 3.81 m2.
S. FIRME = 5.94 m2.
S. SUELO SEL1 = 5.68 m2.

S. ZA = 4.20 m2.
S. AC22 base = 0.66 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.61 m2.

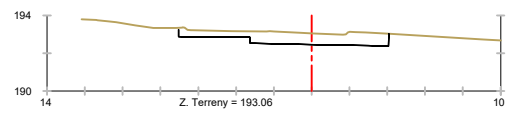


Pk=0+160

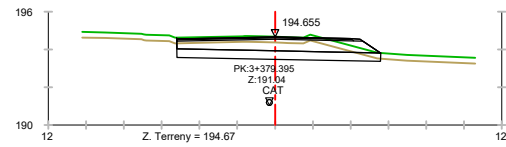
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S. TERRAPLEN = 4.44 m2.
S. D TIERRA CG = 0.16 m2.
S. VEGETAL = 4.58 m2.
S. FIRME = 5.53 m2.

S. SUELO SEL1 = 5.41 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



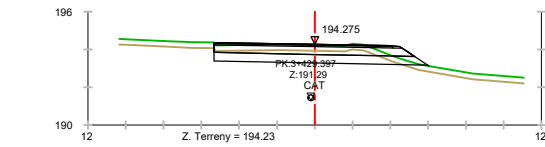
Pk=0+010



Pk=0+060

S. D TIERRA = 8.19 m2.
S. TERRAPLEN = 0.00 m2.
S. VEGETAL = 3.24 m2.
S. FIRME = 6.89 m2.
S. SUELO SEL1 = 4.85 m2.

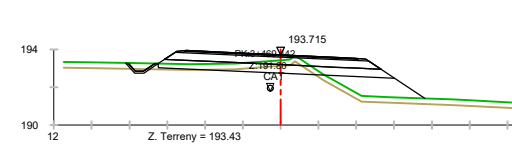
S. ZA = 5.72 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.05 m2.



Pk=0+110

S. D TIERRA = 5.70 m2.
S. TERRAPLEN = 0.29 m2.
S. VEGETAL = 3.42 m2.
S. FIRME = 5.44 m2.
S. SUELO SEL1 = 4.93 m2.

S. ZA = 4.26 m2.
S. AC22 base = 0.66 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.06 m2.

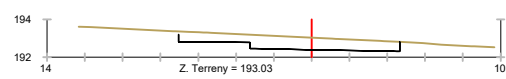


Pk=0+150

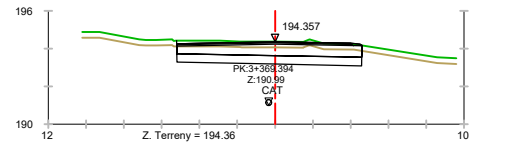
S. D TIERRA = 1.38 m2.
S. TERRAPLEN = 5.35 m2.
S. D TIERRA CG = 0.17 m2.
S. VEGETAL = 4.64 m2.
S. FIRME = 5.53 m2.

S. SUELO SEL1 = 5.43 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



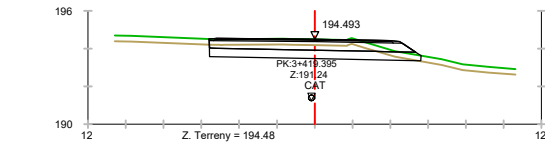
Pk=0+000



Pk=0+050

S. D TIERRA = 8.54 m2.
S. VEGETAL = 2.94 m2.
S. FIRME = 6.57 m2.
S. SUELO SEL1 = 4.40 m2.
S. ZA = 5.41 m2.

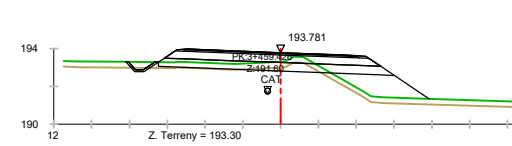
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.05 m2.



Pk=0+100

S. D TIERRA = 6.48 m2.
S. TERRAPLEN = 0.00 m2.
S. VEGETAL = 3.36 m2.
S. FIRME = 5.86 m2.
S. SUELO SEL1 = 5.01 m2.

S. ZA = 4.66 m2.
S. AC22 base = 0.66 m2.
S. AC16 surf = 0.46 m2.
S. Rellenos = 0.08 m2.



Pk=0+140

S. D TIERRA = 0.88 m2.
S. TERRAPLEN = 5.47 m2.
S. D TIERRA CG = 0.16 m2.
S. VEGETAL = 4.71 m2.
S. FIRME = 5.53 m2.

S. SUELO SEL1 = 5.42 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRAESTRUCTURES DEL TERRITORI

CLAU
P-12/2023

TÍTOL DEL PROJECTE
VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS.
CARRETERA TV-2122.

DATA
OCTUBRE-2025

L'ENGINYER DE CAMINS, CANALS I PORTS
JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL
CARLOS LOZANO SÁNCHEZ

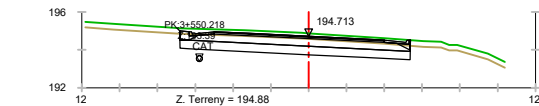
L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTÓ

ESCALES
H: 1/400
ESCALES UNE A3

TÍTOL DEL PLÀNOL
PERFILS TRANSVERSALS VARIANT
EIX-1 EIX PRINCIPAL

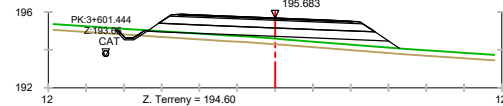
PLÀNOL NÚM.
8

FULL
1 DE 16



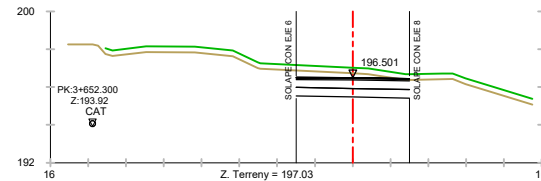
S. D TIERRA = 9.84 m2.
S. VEGETAL = 3.67 m2.
S. FIRME = 5.86 m2.
S. SUELO SEL1 = 5.49 m2.
S. CUNETA 120 = 0.31 m2.

S. ZA = 4.38 m2.
S. AC22 base = 0.63 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.41 m2.



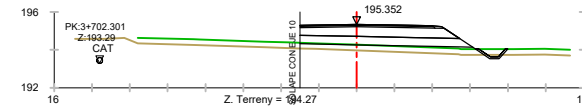
S. TERRAPLEN = 5.69 m2.
S. D TIERRA CG = 0.21 m2.
S. VEGETAL = 4.43 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.45 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



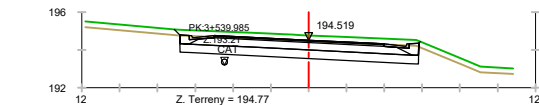
S. D TIERRA = 7.24 m2.
S. VEGETAL = 1.80 m2.
S. FIRME = 3.37 m2.
S. SUELO SEL1 = 2.70 m2.
S. ZA = 2.65 m2.

S. AC22 base = 0.42 m2.
S. AC16 surf = 0.30 m2.



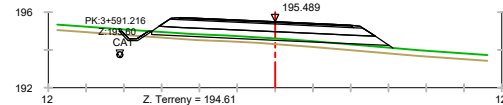
S. TERRAPLEN = 2.98 m2.
S. D TIERRA CG = 0.14 m2.
S. VEGETAL = 3.19 m2.
S. FIRME = 4.90 m2.
S. SUELO SEL1 = 3.96 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.00 m2.
S. AC22 base = 0.50 m2.
S. AC16 surf = 0.35 m2.
S. Rellenos = 0.05 m2.



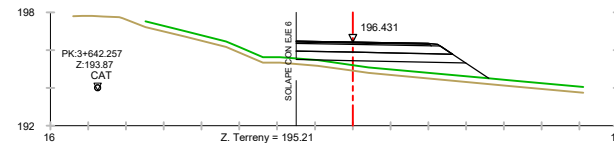
S. D TIERRA = 11.64 m2.
S. VEGETAL = 3.83 m2.
S. FIRME = 6.13 m2.
S. SUELO SEL1 = 5.68 m2.
S. CUNETA 120 = 0.31 m2.

S. ZA = 4.38 m2.
S. AC22 base = 0.63 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.67 m2.



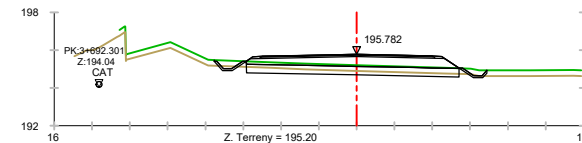
S. TERRAPLEN = 3.07 m2.
S. D TIERRA CG = 0.22 m2.
S. VEGETAL = 4.26 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.44 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



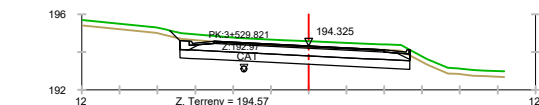
S. TERRAPLEN = 6.59 m2.
S. VEGETAL = 3.06 m2.
S. FIRME = 4.18 m2.
S. SUELO SEL1 = 3.88 m2.
S. ZA = 3.28 m2.

S. AC22 base = 0.50 m2.
S. AC16 surf = 0.35 m2.
S. Rellenos = 0.05 m2.



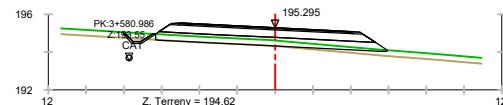
S. D TIERRA = 2.75 m2.
S. TERRAPLEN = 0.17 m2.
S. VEGETAL = 4.33 m2.
S. FIRME = 6.16 m2.
S. SUELO SEL1 = 5.07 m2.

S. REV CUN GUARDA = 0.35 m2.
S. ZA = 4.96 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.10 m2.



S. D TIERRA = 11.34 m2.
S. VEGETAL = 3.75 m2.
S. FIRME = 5.84 m2.
S. SUELO SEL1 = 5.47 m2.
S. CUNETA 120 = 0.31 m2.

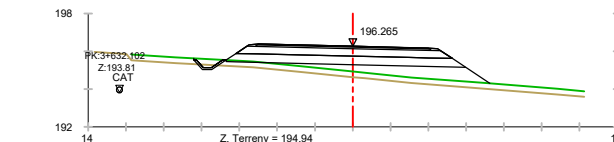
S. ZA = 4.38 m2.
S. AC22 base = 0.63 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.39 m2.



S. D TIERRA = 0.02 m2.
S. TERRAPLEN = 0.70 m2.
S. D TIERRA CG = 0.21 m2.
S. VEGETAL = 4.10 m2.
S. FIRME = 5.53 m2.

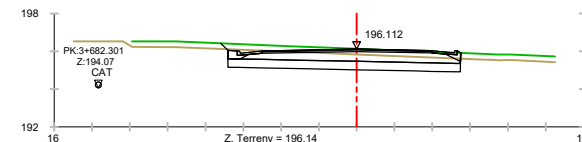
S. SUELO SEL1 = 5.38 m2.
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.09 m2.



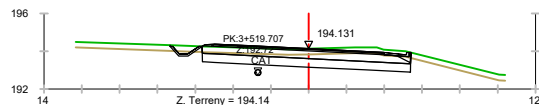
S. TERRAPLEN = 8.82 m2.
S. D TIERRA CG = 0.20 m2.
S. VEGETAL = 4.61 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.45 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



S. D TIERRA = 10.18 m2.
S. VEGETAL = 3.76 m2.
S. FIRME = 6.55 m2.
S. SUELO SEL1 = 5.54 m2.
S. CUNETA 120 = 0.31 m2.

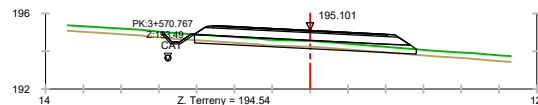
S. ZA = 5.02 m2.
S. AC22 base = 0.63 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.45 m2.



S. D TIERRA = 7.78 m2.
S. TERRAPLEN = 0.09 m2.
S. VEGETAL = 3.82 m2.
S. FIRME = 5.52 m2.
S. SUELO SEL1 = 4.96 m2.

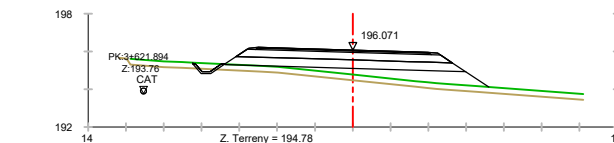
S. REV CUN GUARDA = 0.19 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 4.27 m2.
S. AC22 base = 0.64 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.17 m2.



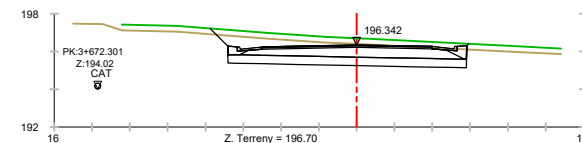
S. D TIERRA = 1.17 m2.
S. TERRAPLEN = 0.11 m2.
S. VEGETAL = 4.04 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.25 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



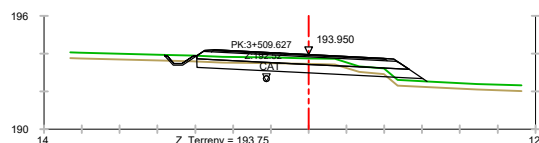
S. TERRAPLEN = 8.53 m2.
S. D TIERRA CG = 0.19 m2.
S. VEGETAL = 4.62 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.45 m2.

S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



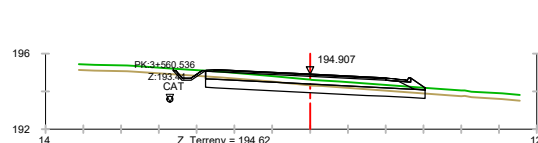
S. D TIERRA = 15.05 m2.
S. VEGETAL = 4.03 m2.
S. FIRME = 6.79 m2.
S. SUELO SEL1 = 5.68 m2.
S. CUNETA 120 = 0.31 m2.

S. ZA = 5.03 m2.
S. AC22 base = 0.63 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.67 m2.



S. D TIERRA = 3.75 m2.
S. TERRAPLEN = 0.88 m2.
S. VEGETAL = 4.17 m2.
S. FIRME = 5.51 m2.
S. SUELO SEL1 = 5.22 m2.

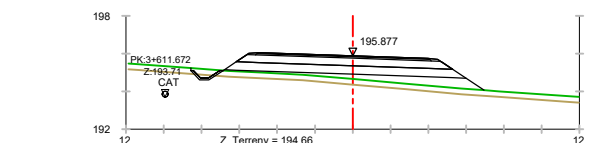
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.32 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.



S. D TIERRA = 4.97 m2.
S. TERRAPLEN = 0.08 m2.
S. VEGETAL = 4.00 m2.
S. FIRME = 5.71 m2.
S. SUELO SEL1 = 5.23 m2.

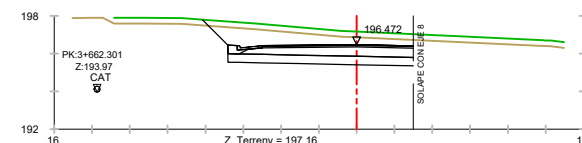
S. REV CUN GUARDA = 0.19 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 4.23 m2.
S. AC22 base = 0.64 m2.
S. AC16 surf = 0.45 m2.

S. Rellenos = 0.39 m2.



S. TERRAPLEN = 7.68 m2.
S. D TIERRA CG = 0.22 m2.
S. VEGETAL = 4.58 m2.
S. FIRME = 5.53 m2.
S. SUELO SEL1 = 5.46 m2.

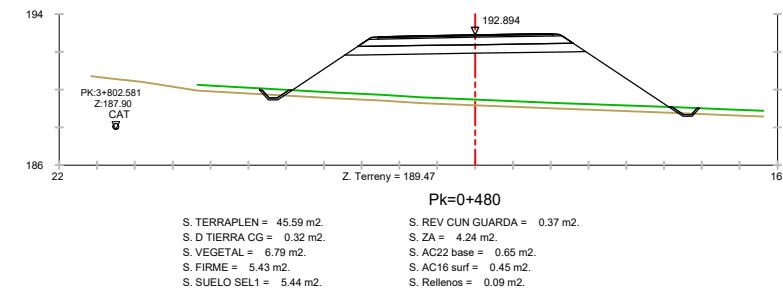
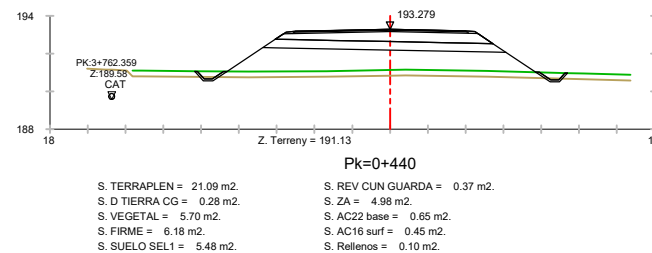
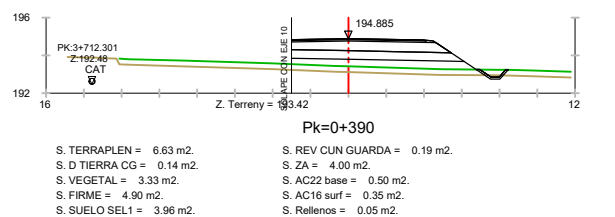
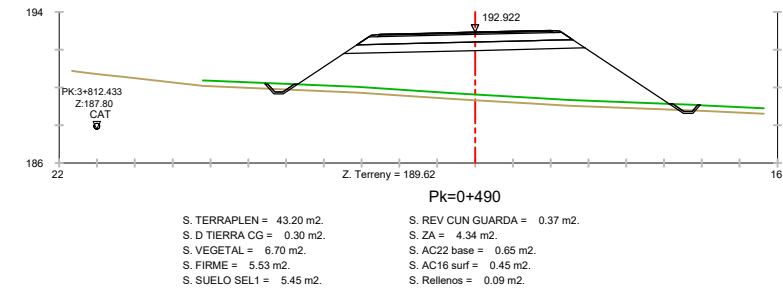
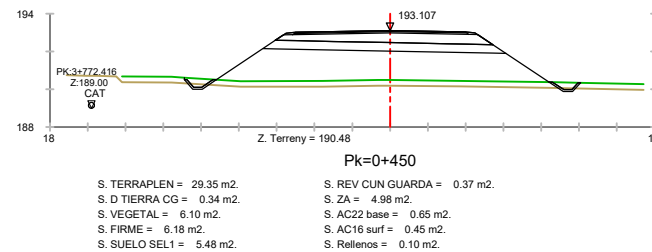
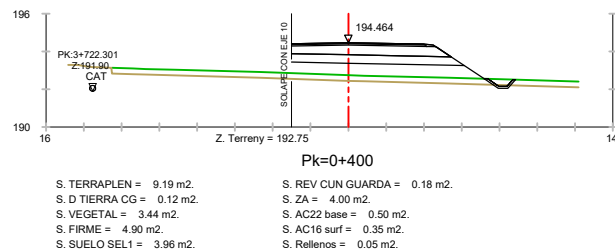
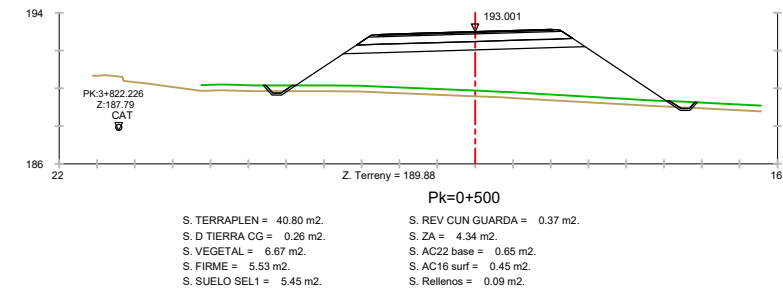
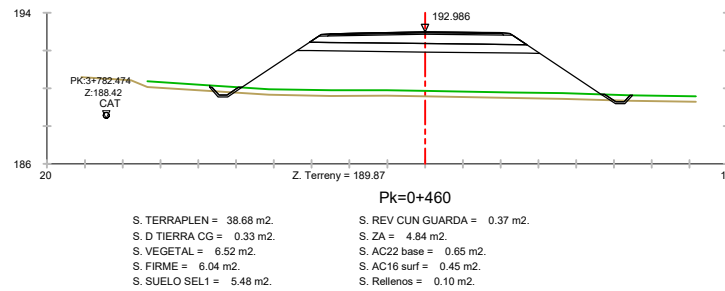
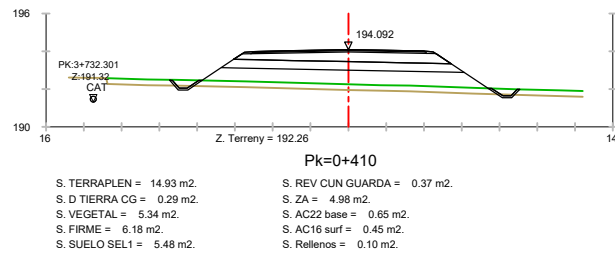
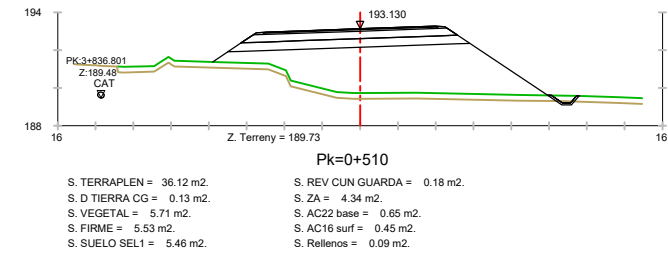
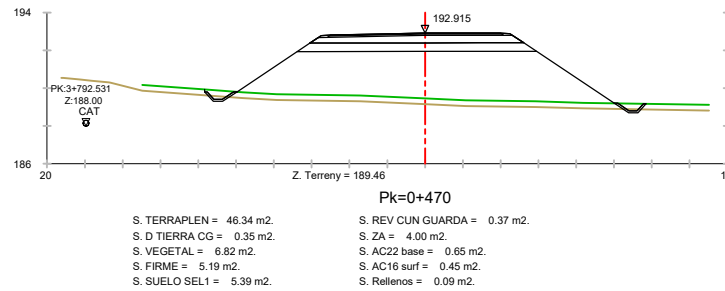
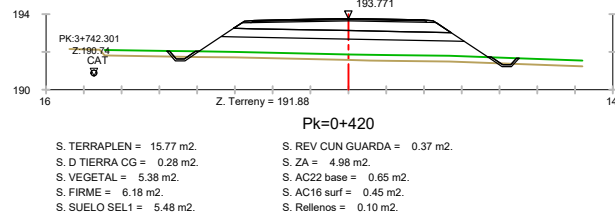
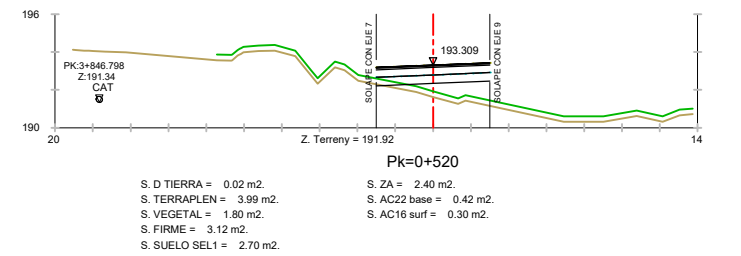
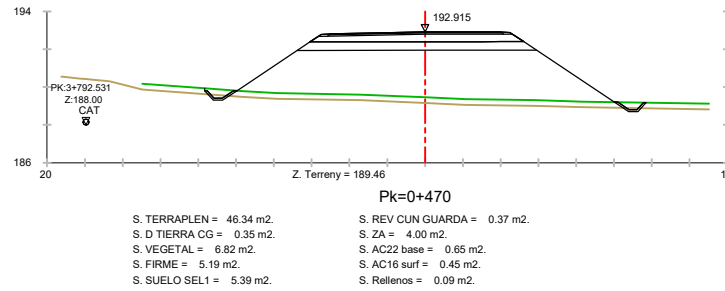
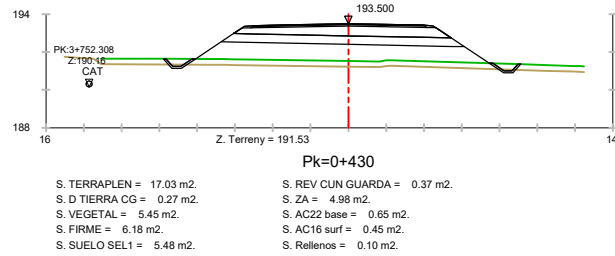
S. REV CUN GUARDA = 0.19 m2.
S. ZA = 4.34 m2.
S. AC22 base = 0.65 m2.
S. AC16 surf = 0.45 m2.
S. Rellenos = 0.09 m2.

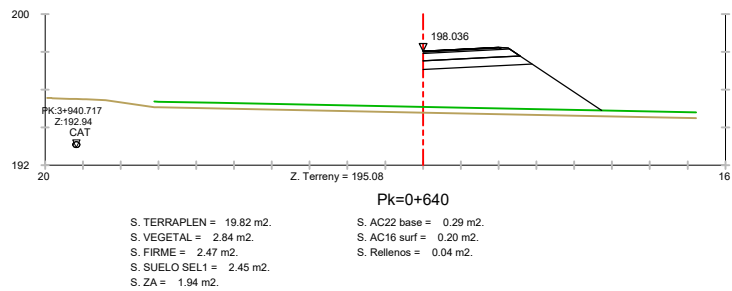
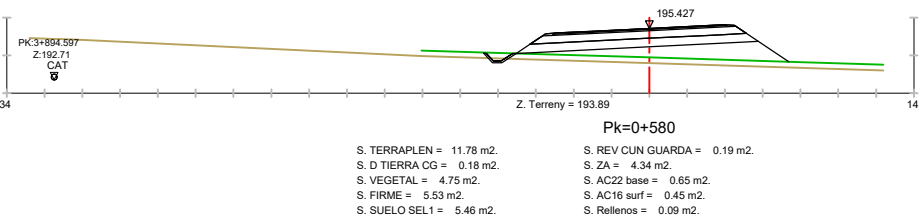
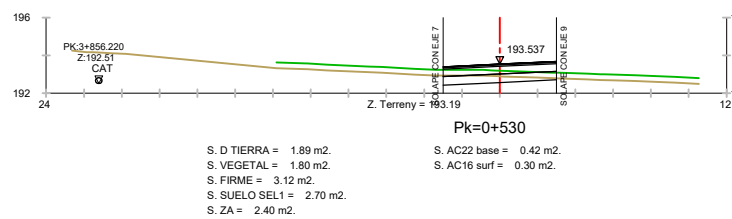
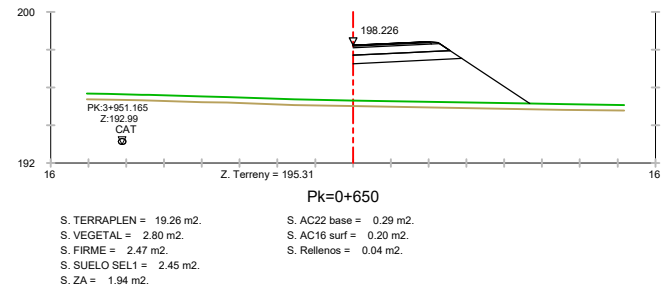
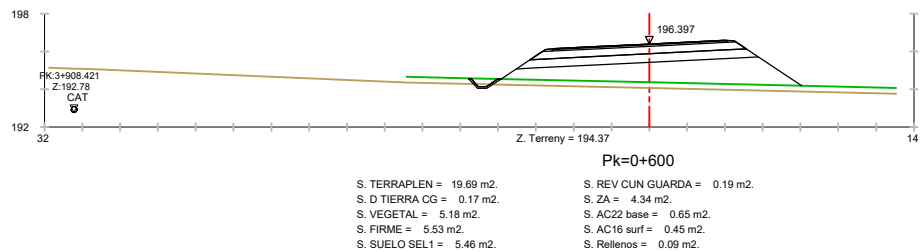
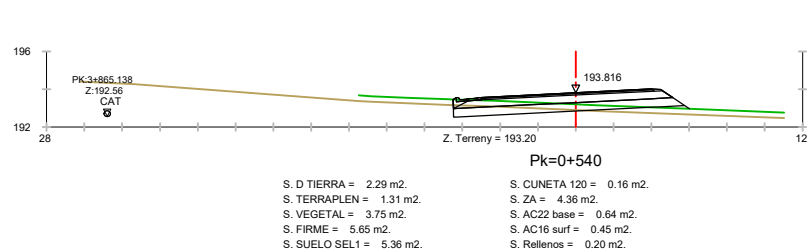
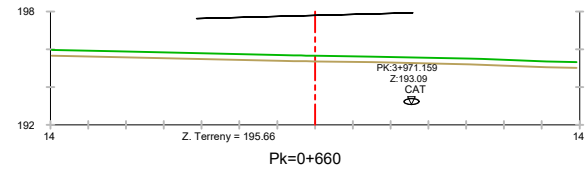
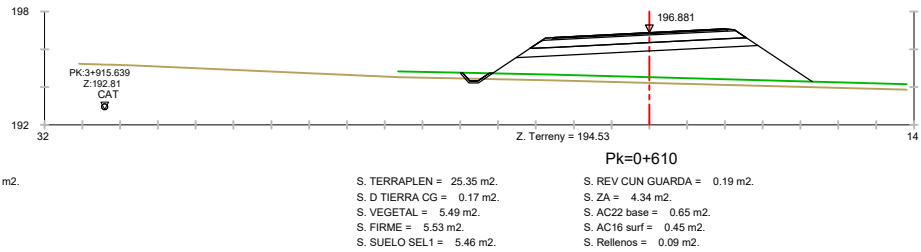
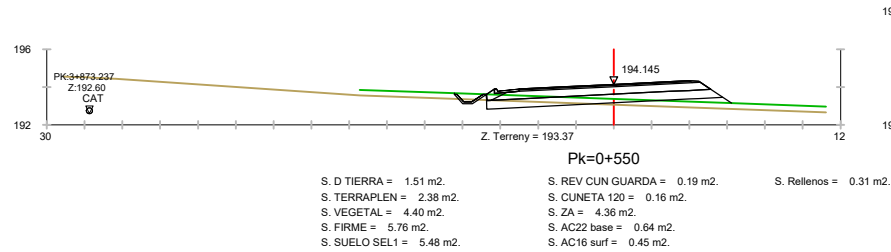
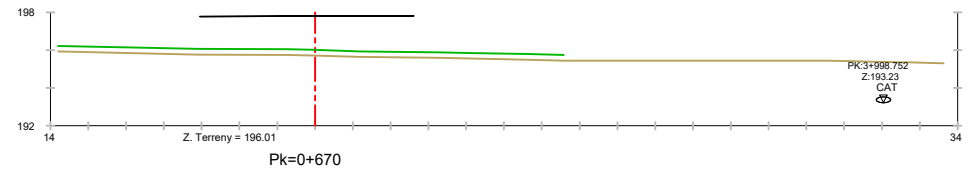
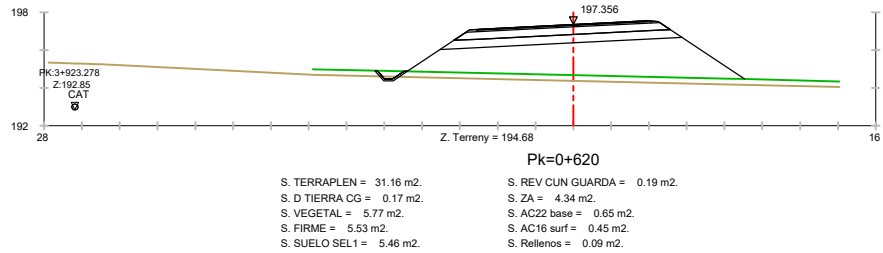
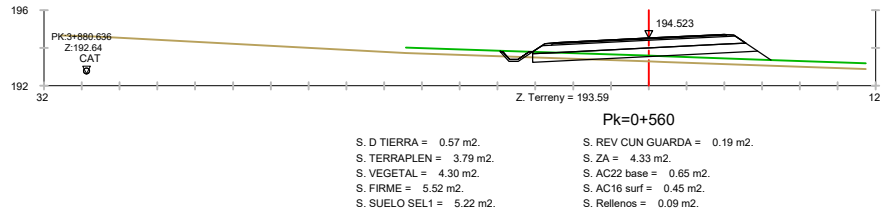
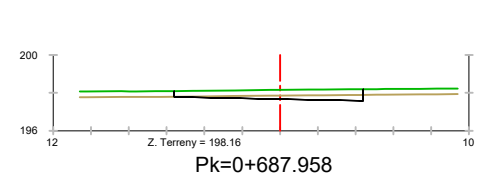
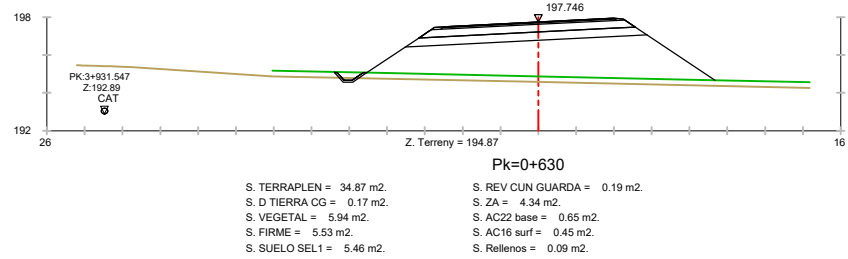
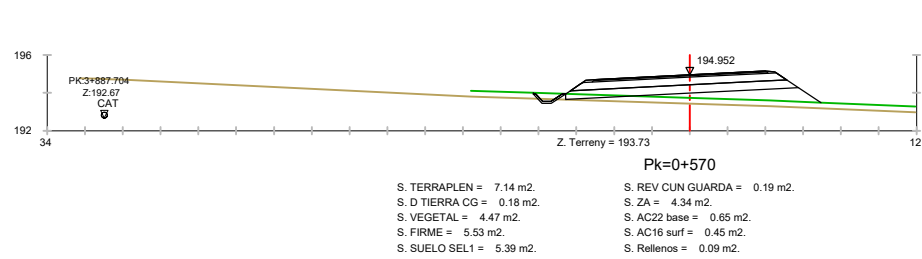


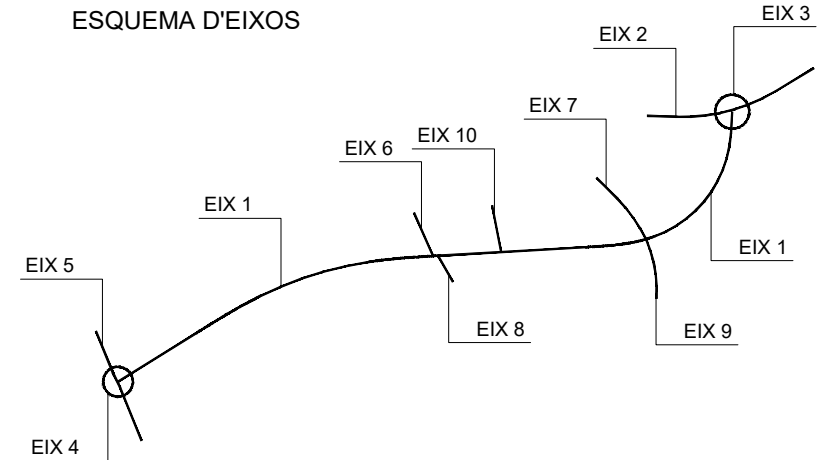
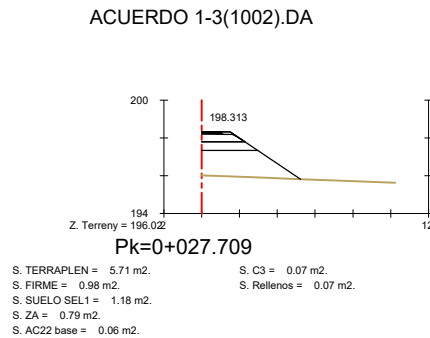
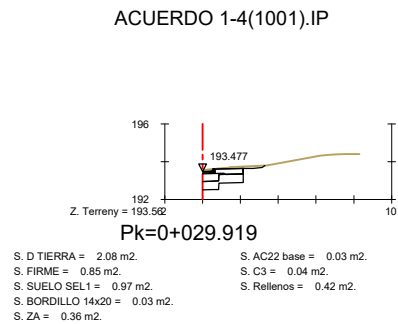
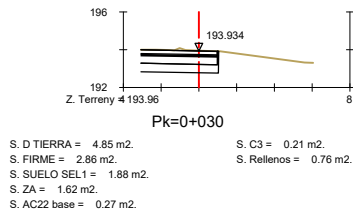
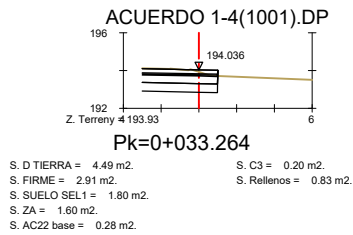
S. D TIERRA = 15.96 m2.
S. VEGETAL = 3.30 m2.
S. FIRME = 5.10 m2.
S. SUELO SEL1 = 4.42 m2.
S. CUNETA 120 = 0.16 m2.

S. ZA = 3.85 m2.
S. AC22 base = 0.56 m2.
S. AC16 surf = 0.40 m2.
S. Rellenos = 0.29 m2.

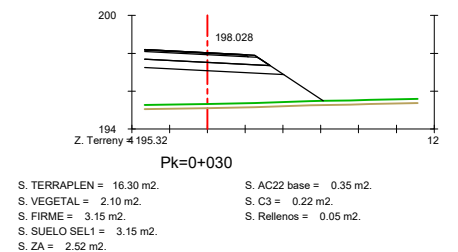
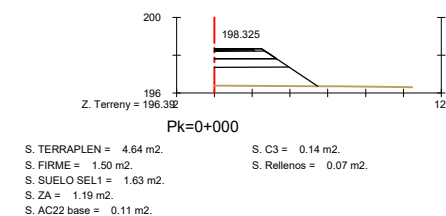
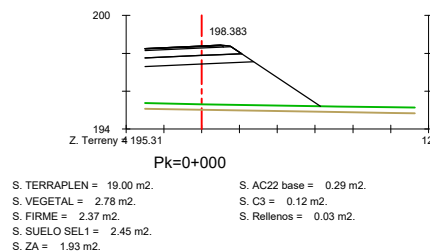
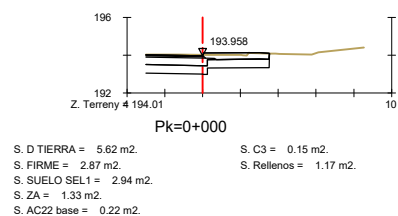
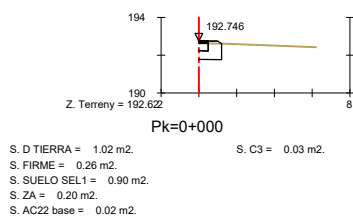
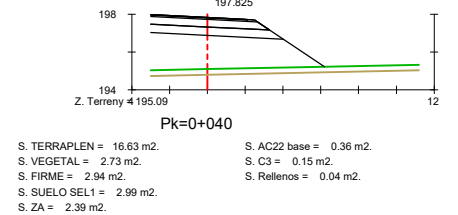
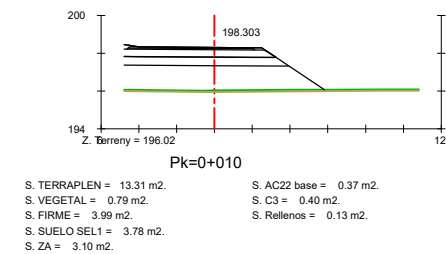
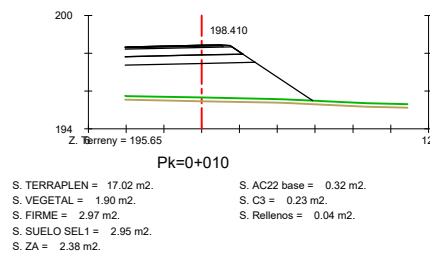
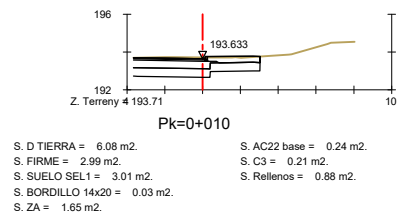
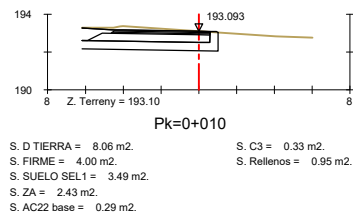
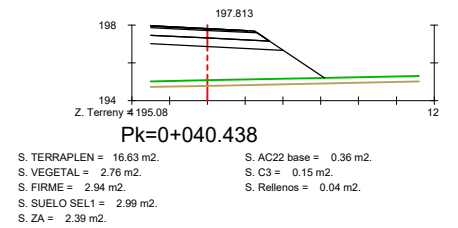
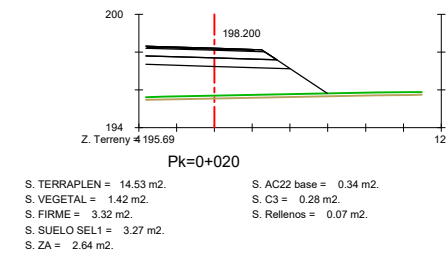
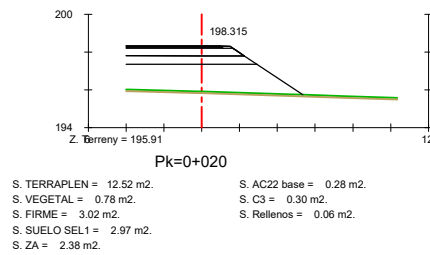
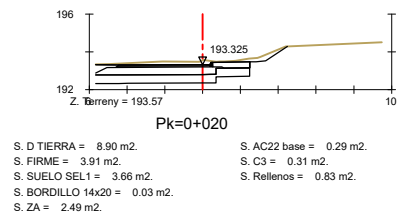
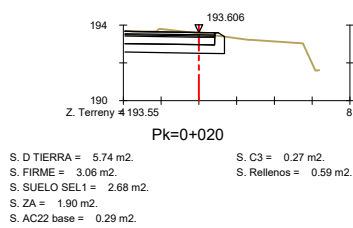




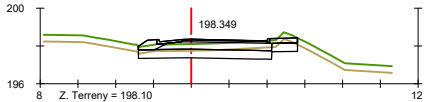
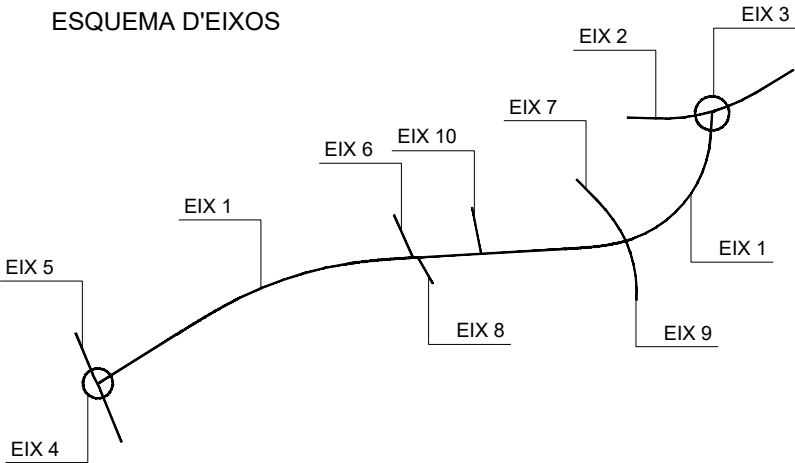




ACUERDO 1-3(1002).IA

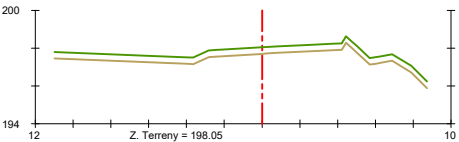


ESQUEMA D'EIXOS

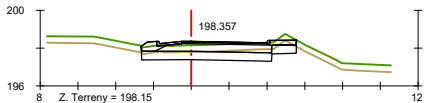


Pk=0+040

S. D TIERRA = 3.71 m2.	S. BORDILLO 14x20 = 0.03 m2.	S. Rellenos = 0.85 m2.
S. TERRAPLEN = 0.00 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. VEGETAL = 2.95 m2.	S. ZA = 2.30 m2.	
S. FIRME = 3.69 m2.	S. AC22 base = 0.32 m2.	
S. SUELO SEL1 = 3.79 m2.	S. AC16 surf = 0.23 m2.	

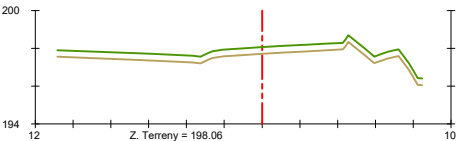


Pk=0+090

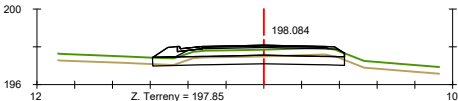


Pk=0+030

S. D TIERRA = 3.88 m2.	S. BORDILLO 14x20 = 0.03 m2.	S. Rellenos = 0.78 m2.
S. TERRAPLEN = 0.00 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. VEGETAL = 2.87 m2.	S. ZA = 2.29 m2.	
S. FIRME = 3.62 m2.	S. AC22 base = 0.32 m2.	
S. SUELO SEL1 = 3.69 m2.	S. AC16 surf = 0.23 m2.	

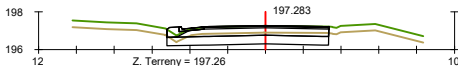


Pk=0+080



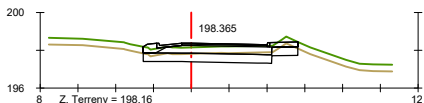
Pk=0+130

S. D TIERRA = 3.69 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.00 m2.	S. ZA = 3.36 m2.	
S. VEGETAL = 3.56 m2.	S. AC22 base = 0.46 m2.	
S. FIRME = 4.75 m2.	S. AC16 surf = 0.33 m2.	
S. SUELO SEL1 = 4.57 m2.	S. Rellenos = 0.60 m2.	



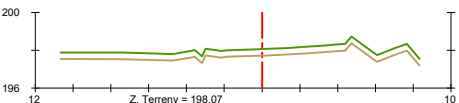
Pk=0+166.800

S. D TIERRA = 4.85 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.00 m2.	S. ZA = 3.03 m2.	
S. VEGETAL = 3.00 m2.	S. AC22 base = 0.46 m2.	
S. FIRME = 4.22 m2.	S. AC16 surf = 0.33 m2.	
S. SUELO SEL1 = 3.85 m2.	S. Rellenos = 0.40 m2.	

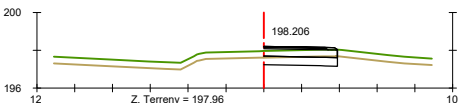


Pk=0+020

S. D TIERRA = 3.72 m2.	S. BORDILLO 14x20 = 0.03 m2.	S. Rellenos = 0.76 m2.
S. TERRAPLEN = 0.00 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. VEGETAL = 2.86 m2.	S. ZA = 2.29 m2.	
S. FIRME = 3.69 m2.	S. AC22 base = 0.32 m2.	
S. SUELO SEL1 = 3.68 m2.	S. AC16 surf = 0.23 m2.	

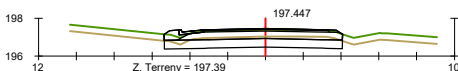


Pk=0+070



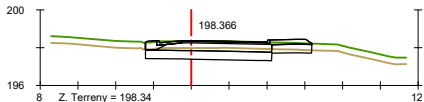
Pk=0+120

S. D TIERRA = 1.76 m2.	S. AC22 base = 0.24 m2.	
S. VEGETAL = 1.37 m2.	S. AC16 surf = 0.16 m2.	
S. FIRME = 2.02 m2.	S. Rellenos = 0.06 m2.	
S. SUELO SEL1 = 1.75 m2.		
S. ZA = 1.56 m2.		



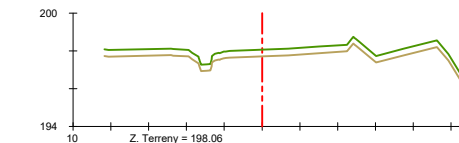
Pk=0+160

S. D TIERRA = 4.96 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.00 m2.	S. ZA = 3.31 m2.	
S. VEGETAL = 3.30 m2.	S. AC22 base = 0.46 m2.	
S. FIRME = 4.61 m2.	S. AC16 surf = 0.33 m2.	
S. SUELO SEL1 = 4.24 m2.	S. Rellenos = 0.51 m2.	

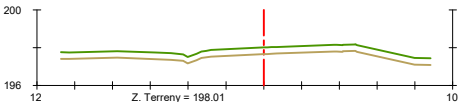


Pk=0+010

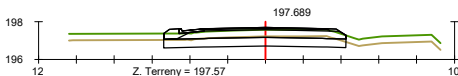
S. D TIERRA = 4.36 m2.	S. BORDILLO 14x20 = 0.03 m2.	S. Rellenos = 0.86 m2.
S. TERRAPLEN = 0.00 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. VEGETAL = 3.08 m2.	S. ZA = 2.28 m2.	
S. FIRME = 3.69 m2.	S. AC22 base = 0.32 m2.	
S. SUELO SEL1 = 3.96 m2.	S. AC16 surf = 0.23 m2.	



Pk=0+060

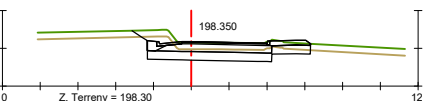


Pk=0+110



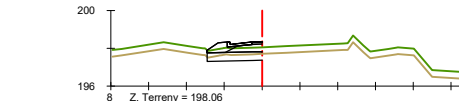
Pk=0+150

S. D TIERRA = 4.61 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.00 m2.	S. ZA = 3.36 m2.	
S. VEGETAL = 3.38 m2.	S. AC22 base = 0.46 m2.	
S. FIRME = 4.67 m2.	S. AC16 surf = 0.33 m2.	
S. SUELO SEL1 = 4.34 m2.	S. Rellenos = 0.52 m2.	



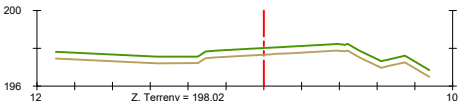
Pk=0+000

S. D TIERRA = 5.35 m2.	S. BORDILLO 14x20 = 0.03 m2.	S. Rellenos = 0.83 m2.
S. TERRAPLEN = 0.00 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. VEGETAL = 3.22 m2.	S. ZA = 2.28 m2.	
S. FIRME = 3.65 m2.	S. AC22 base = 0.32 m2.	
S. SUELO SEL1 = 3.88 m2.	S. AC16 surf = 0.23 m2.	

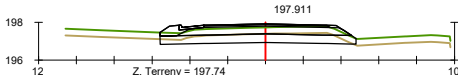


Pk=0+050

S. D TIERRA = 0.89 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.00 m2.	S. ZA = 0.60 m2.	
S. VEGETAL = 1.02 m2.	S. AC22 base = 0.04 m2.	
S. FIRME = 1.17 m2.	S. AC16 surf = 0.03 m2.	
S. SUELO SEL1 = 1.31 m2.	S. Rellenos = 0.51 m2.	



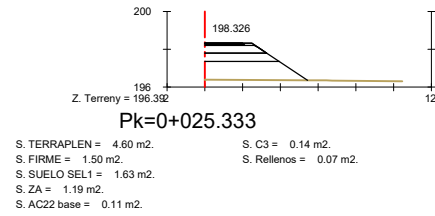
Pk=0+100



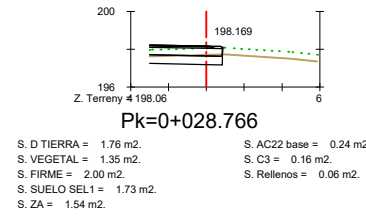
Pk=0+140

S. D TIERRA = 4.19 m2.	S. CUNETA TTR DIP = 0.18 m2.	
S. TERRAPLEN = 0.01 m2.	S. ZA = 3.39 m2.	
S. VEGETAL = 3.63 m2.	S. AC22 base = 0.46 m2.	
S. FIRME = 4.75 m2.	S. AC16 surf = 0.33 m2.	
S. SUELO SEL1 = 4.65 m2.	S. Rellenos = 0.57 m2.	

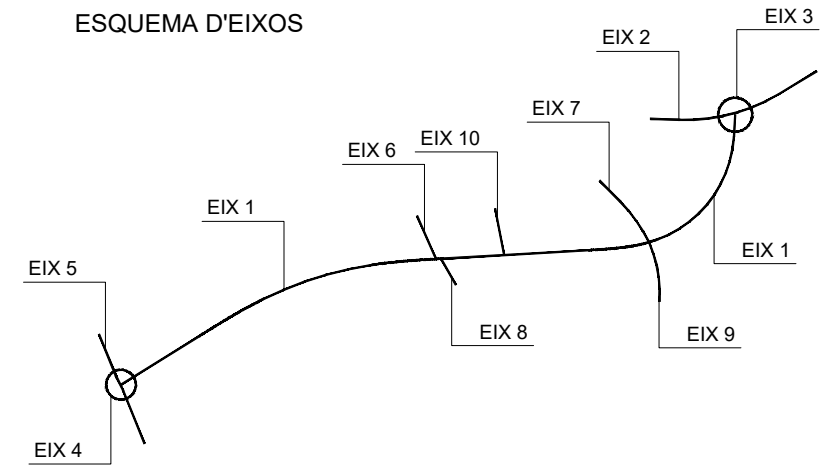
ACUERDO 2-3(1001).DA



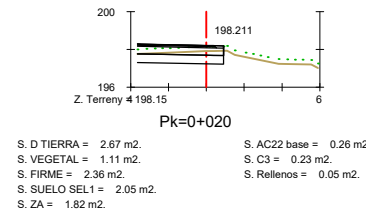
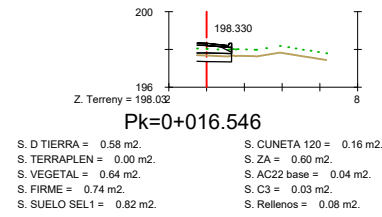
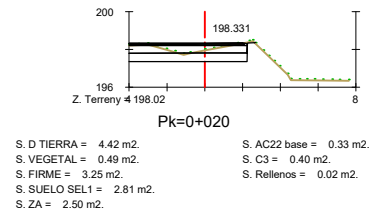
ACUERDO 2-3(1002).DP



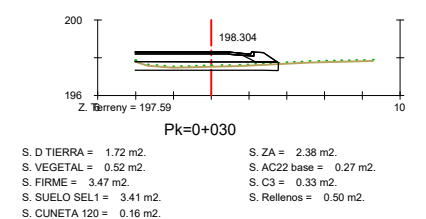
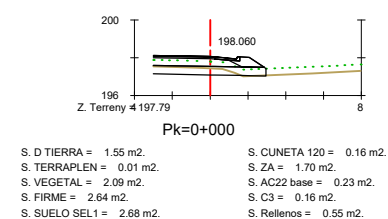
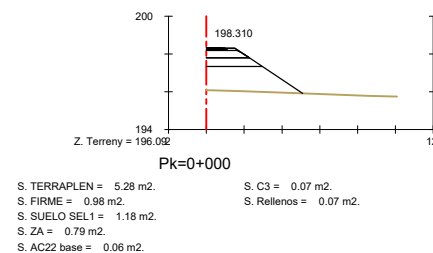
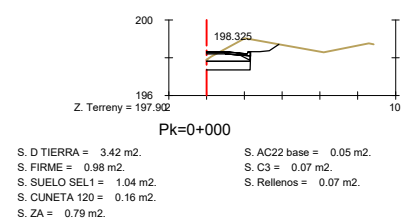
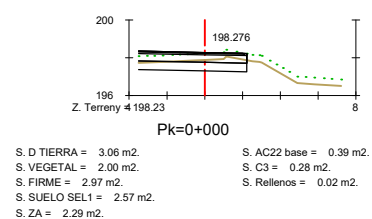
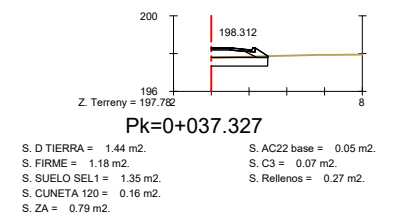
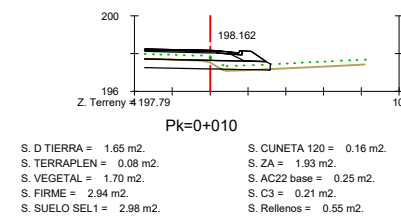
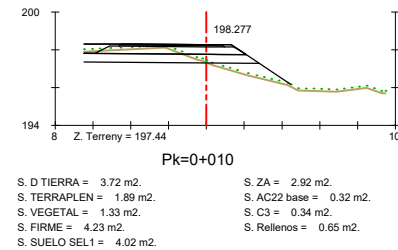
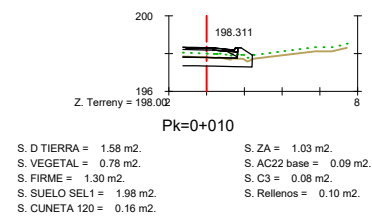
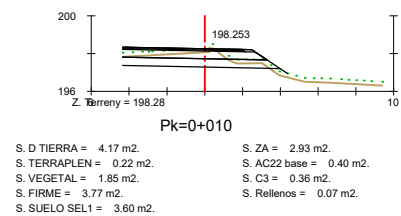
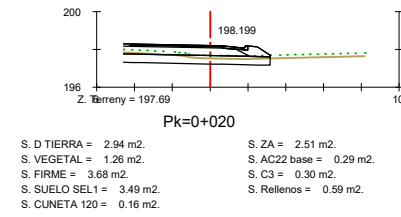
ESQUEMA D'EIXOS

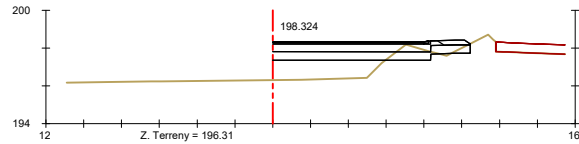


ACUERDO 2-3(1001).IA



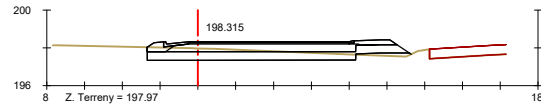
ACUERDO 2-3(1002).IP





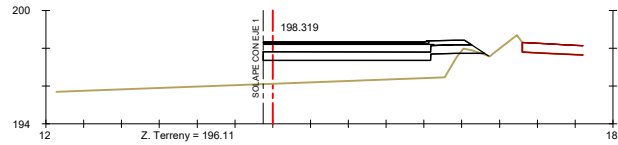
Pk=0+040

S. D TIERRA = 1.60 m2.	S. ZA = 3.48 m2.
S. TERRAPLEN = 5.43 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.70 m2.	S. Rellenos = 0.39 m2.
S. BORDILLO 25x13 = 0.03 m2.	



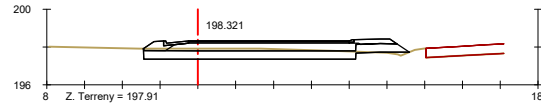
Pk=0+080

S. D TIERRA = 5.59 m2.	S. CUNETTA TTR DIP = 0.18 m2.
S. TERRAPLEN = 0.36 m2.	S. ZA = 3.90 m2.
S. FIRME = 5.90 m2.	S. AC22 base = 0.42 m2.
S. SUELO SEL1 = 6.09 m2.	S. AC16 surf = 0.80 m2.
S. BORDILLO 25x13 = 0.03 m2.	S. Rellenos = 0.99 m2.



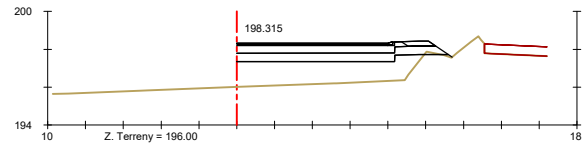
Pk=0+030

S. D TIERRA = 0.16 m2.	S. ZA = 3.55 m2.
S. TERRAPLEN = 11.06 m2.	S. AC22 base = 0.43 m2.
S. FIRME = 5.09 m2.	S. AC16 surf = 0.60 m2.
S. SUELO SEL1 = 5.11 m2.	S. Rellenos = 0.52 m2.
S. BORDILLO 25x13 = 0.03 m2.	



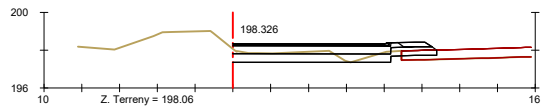
Pk=0+070

S. D TIERRA = 5.98 m2.	S. CUNETTA TTR DIP = 0.18 m2.
S. TERRAPLEN = 0.12 m2.	S. ZA = 3.90 m2.
S. FIRME = 5.94 m2.	S. AC22 base = 0.42 m2.
S. SUELO SEL1 = 6.18 m2.	S. AC16 surf = 0.59 m2.
S. BORDILLO 25x13 = 0.03 m2.	S. Rellenos = 1.02 m2.



Pk=0+020

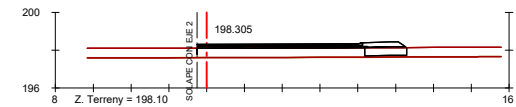
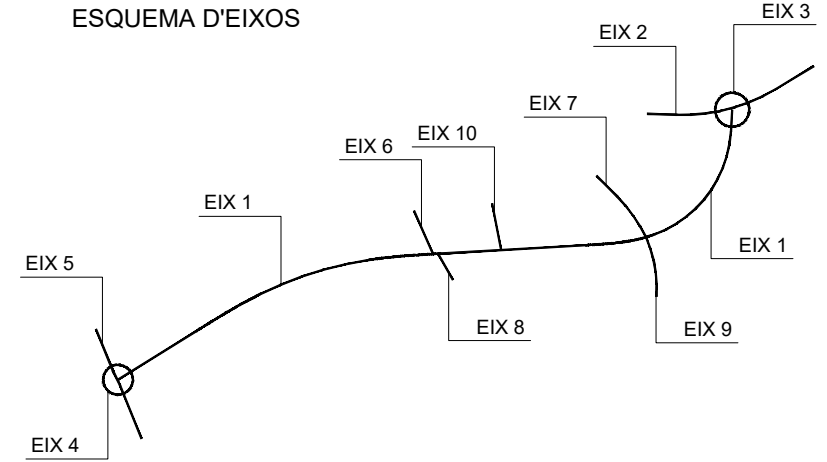
S. D TIERRA = 0.06 m2.	S. ZA = 3.48 m2.
S. TERRAPLEN = 11.33 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.89 m2.	S. Rellenos = 0.39 m2.
S. BORDILLO 25x13 = 0.03 m2.	



Pk=0+060

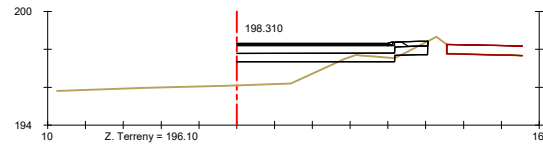
S. D TIERRA = 3.82 m2.	S. ZA = 3.48 m2.
S. FRESADO = 0.49 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.83 m2.	S. Rellenos = 0.39 m2.
S. BORDILLO 25x13 = 0.03 m2.	

ESQUEMA D'EIXOS



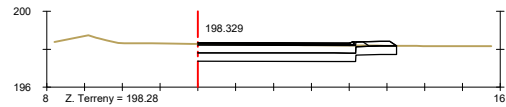
Pk=0+100.531

S. FRESADO = 0.93 m2.	S. AC22 base = 0.43 m2.
S. FIRME = 2.26 m2.	S. AC16 surf = 0.59 m2.
S. SUELO SEL1 = 1.00 m2.	S. Rellenos = 0.51 m2.
S. BORDILLO 25x13 = 0.03 m2.	
S. ZA = 0.73 m2.	



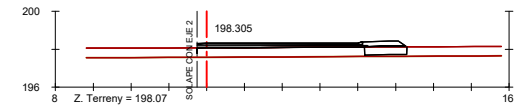
Pk=0+010

S. D TIERRA = 1.22 m2.	S. ZA = 3.48 m2.
S. TERRAPLEN = 4.89 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.77 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.55 m2.	S. Rellenos = 0.33 m2.
S. BORDILLO 25x13 = 0.03 m2.	



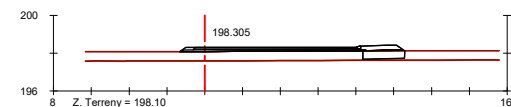
Pk=0+050

S. D TIERRA = 8.41 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.73 m2.	S. Rellenos = 0.39 m2.
S. BORDILLO 25x13 = 0.03 m2.	
S. ZA = 3.48 m2.	



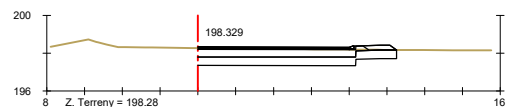
Pk=0+100

S. FRESADO = 0.91 m2.	S. AC22 base = 0.42 m2.
S. FIRME = 2.45 m2.	S. AC16 surf = 0.59 m2.
S. SUELO SEL1 = 1.01 m2.	S. Rellenos = 0.51 m2.
S. BORDILLO 25x13 = 0.03 m2.	
S. ZA = 0.91 m2.	



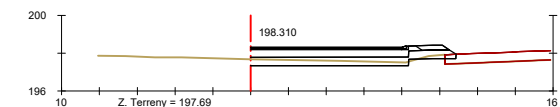
Pk=0+000

S. FRESADO = 0.93 m2.	S. AC22 base = 0.43 m2.
S. FIRME = 2.40 m2.	S. AC16 surf = 0.60 m2.
S. SUELO SEL1 = 1.00 m2.	S. Rellenos = 0.58 m2.
S. BORDILLO 25x13 = 0.03 m2.	
S. ZA = 0.79 m2.	



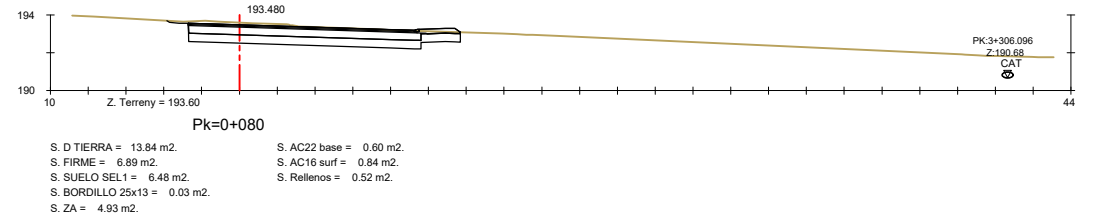
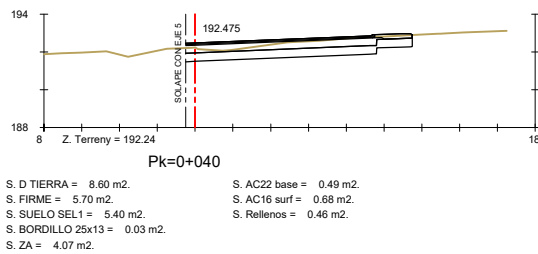
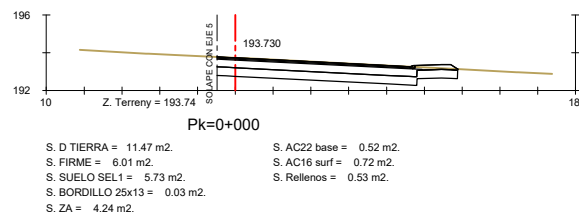
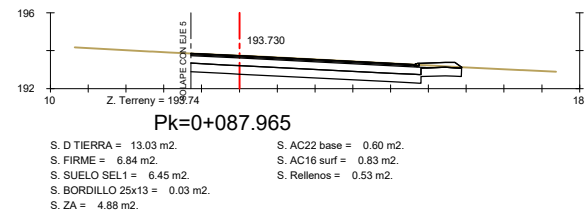
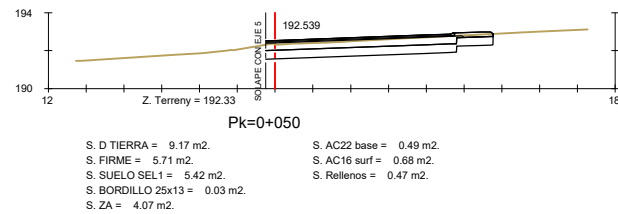
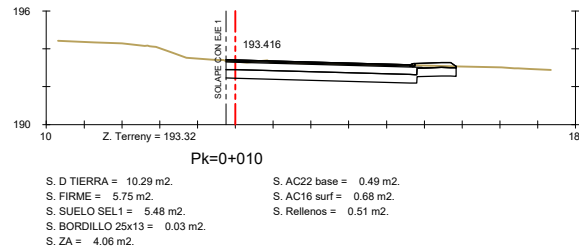
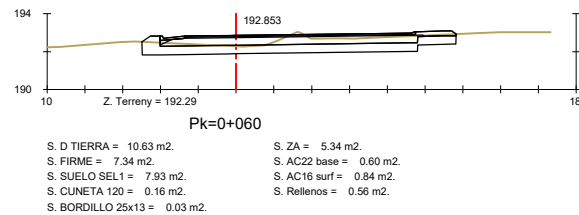
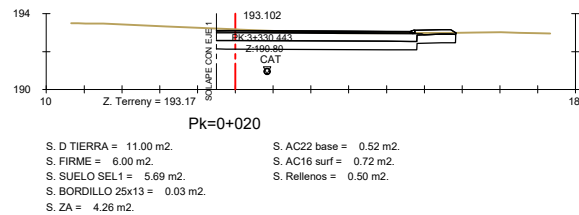
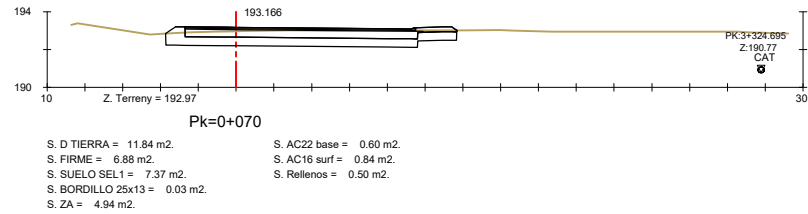
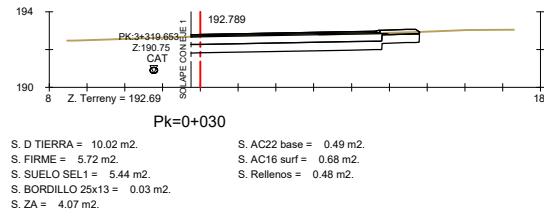
Pk=0+050

S. D TIERRA = 8.41 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.73 m2.	S. Rellenos = 0.39 m2.
S. BORDILLO 25x13 = 0.03 m2.	
S. ZA = 3.48 m2.	

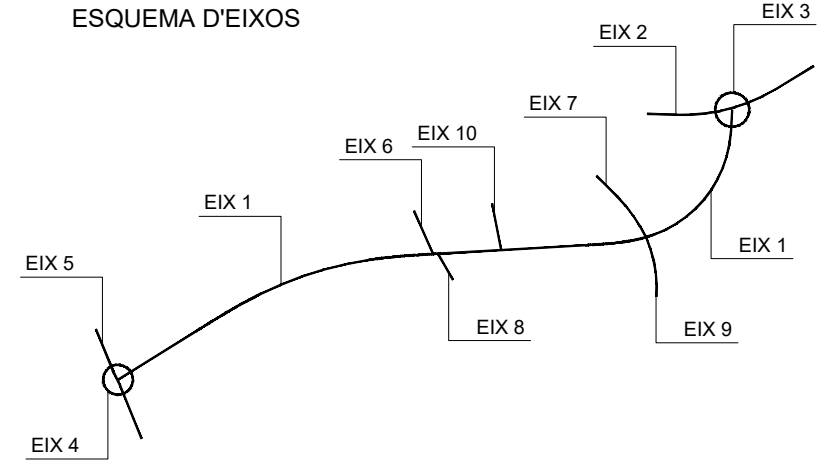


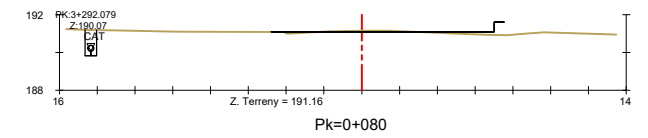
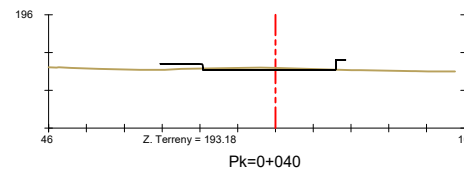
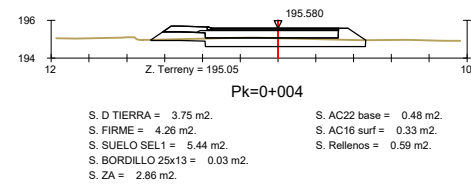
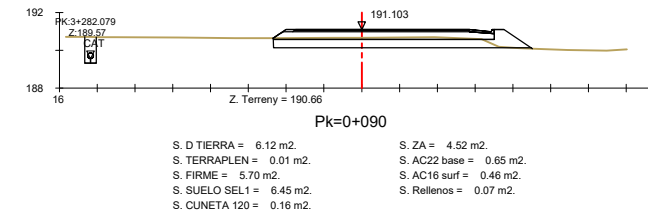
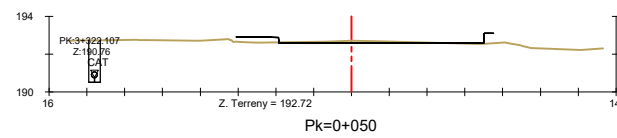
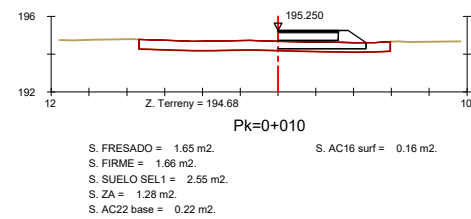
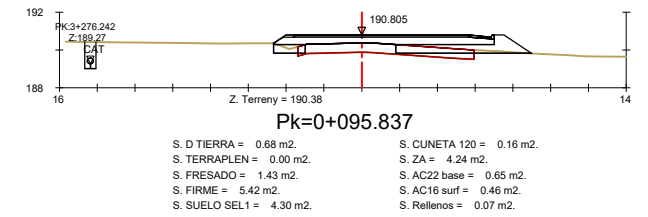
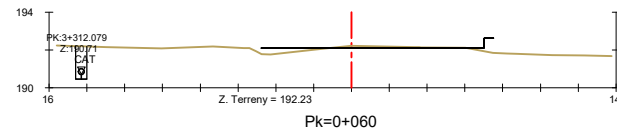
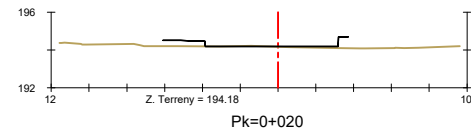
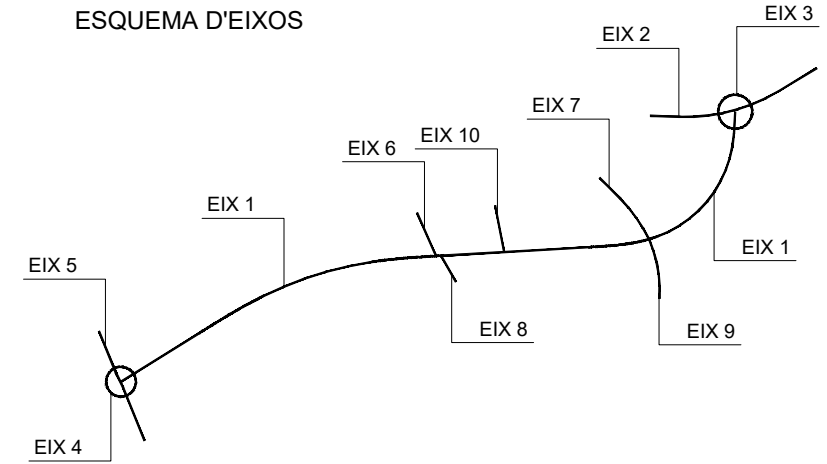
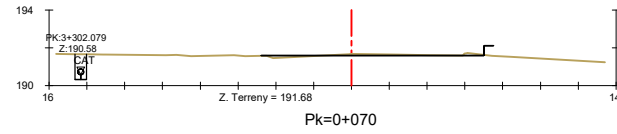
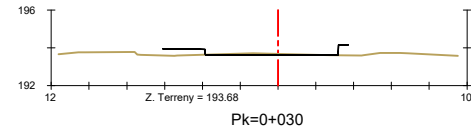
Pk=0+090

S. D TIERRA = 2.38 m2.	S. BORDILLO 25x13 = 0.03 m2.
S. TERRAPLEN = 0.03 m2.	S. ZA = 3.48 m2.
S. FRESADO = 0.12 m2.	S. AC22 base = 0.40 m2.
S. FIRME = 4.83 m2.	S. AC16 surf = 0.56 m2.
S. SUELO SEL1 = 4.85 m2.	S. Rellenos = 0.39 m2.

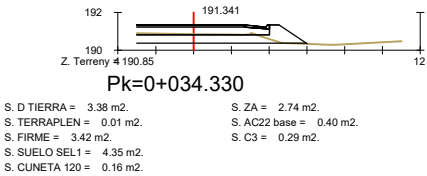


ESQUEMA D'EIXOS

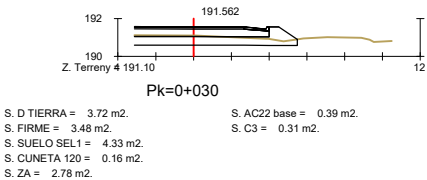




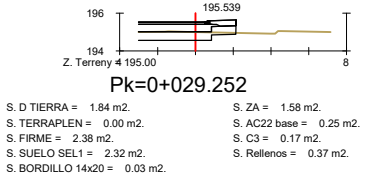
ACUERDO 5-4(1002).DP



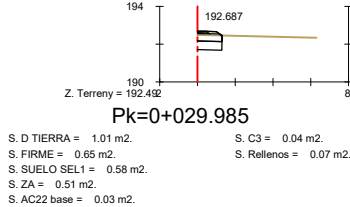
ACUERDO 5-4(1002).IP



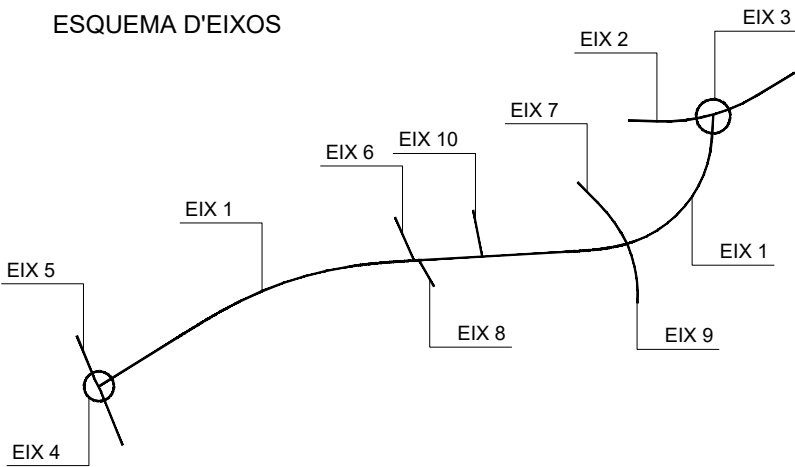
ACUERDO 5-4(1002).IP



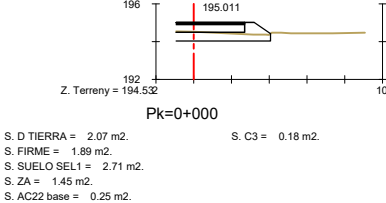
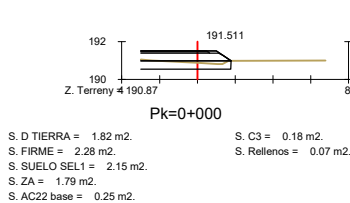
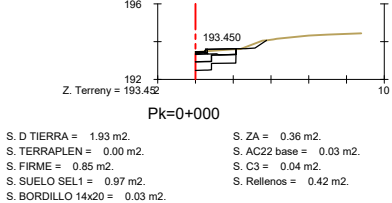
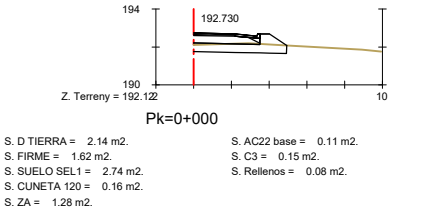
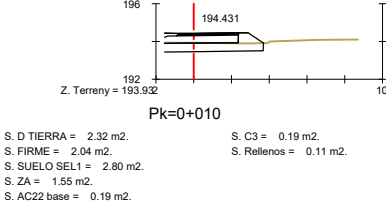
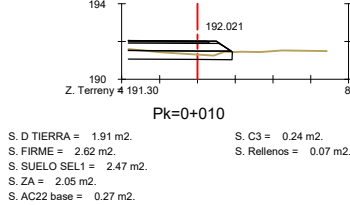
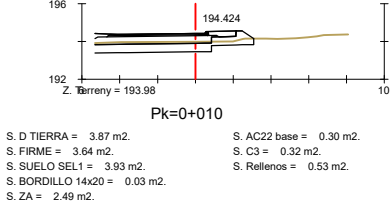
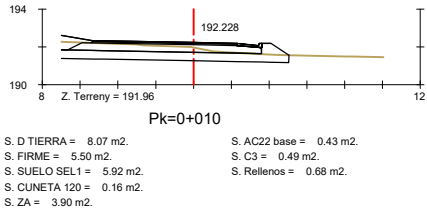
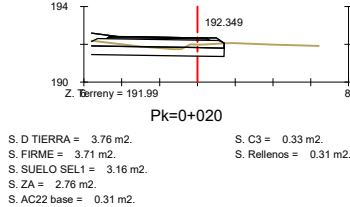
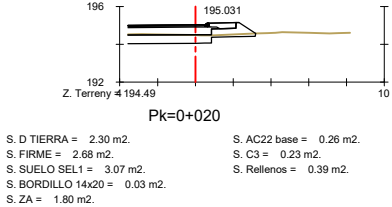
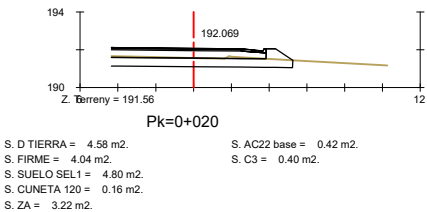
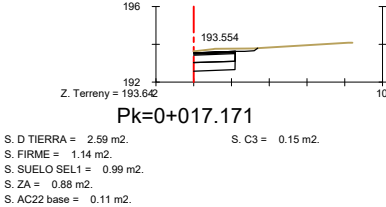
ACUERDO 5-4(1001).IA



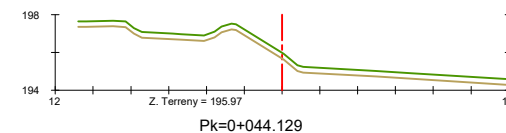
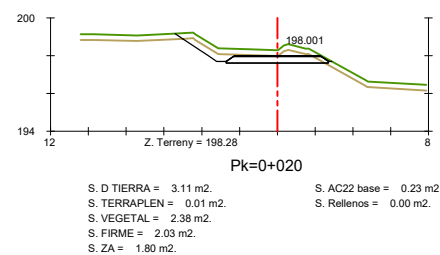
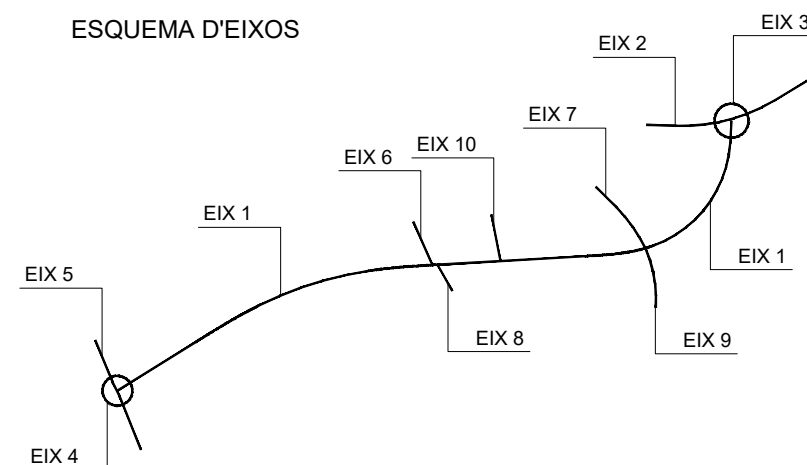
ESQUEMA D'EIXOS



ACUERDO 5-4(1001).DA

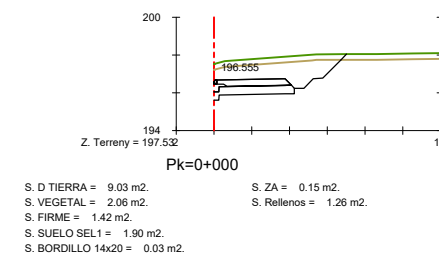
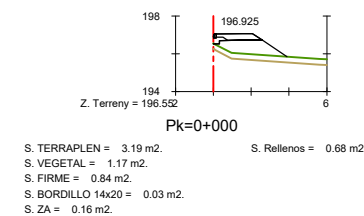
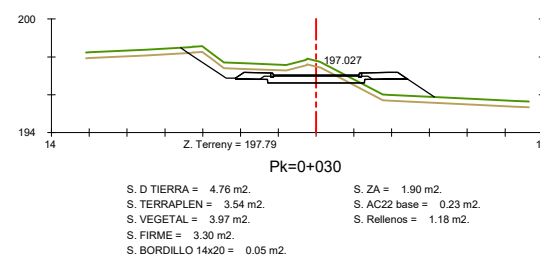
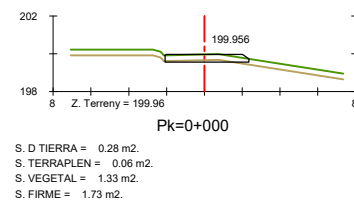
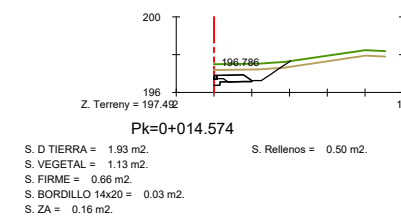
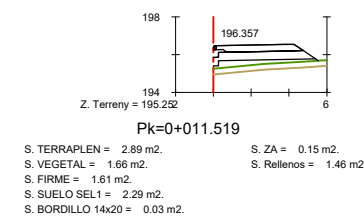
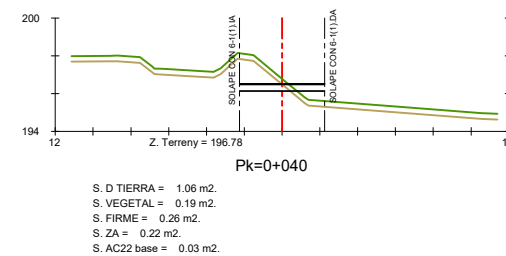
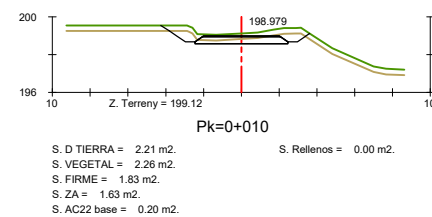


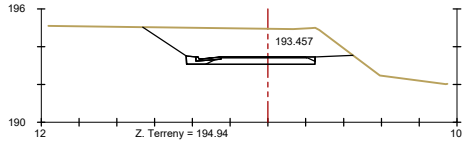
ESQUEMA D'EIXOS



ACUERDO 6-1(1).DA

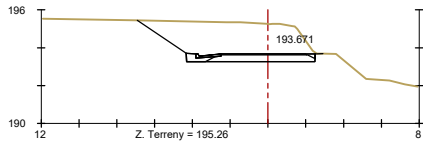
ACUERDO 6-1(1).IA





Pk=0+040

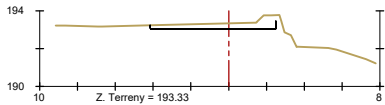
S. D TIERRA = 16.26 m2.
S. FIRME = 2.51 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.85 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.43 m2.



Pk=0+030

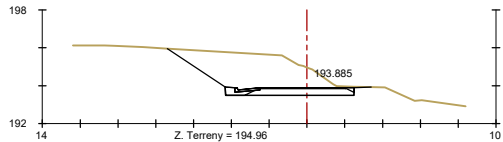
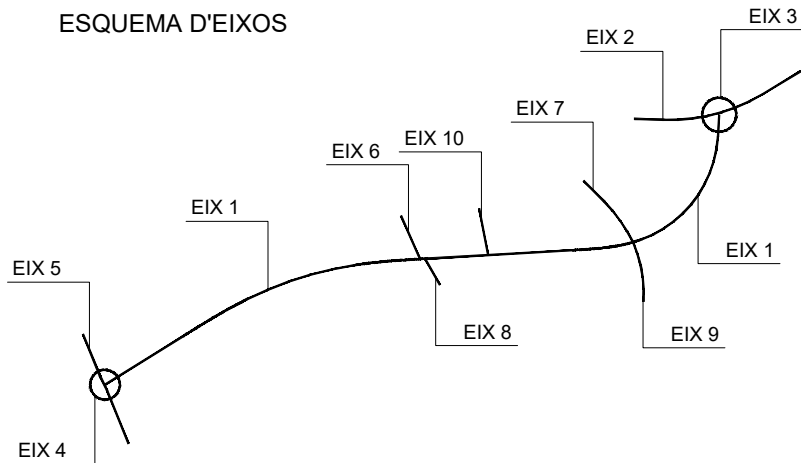
S. D TIERRA = 15.14 m2.
S. FIRME = 2.51 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.85 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.43 m2.

EIX 7 - CAMÍ PK 0+320 ESQ



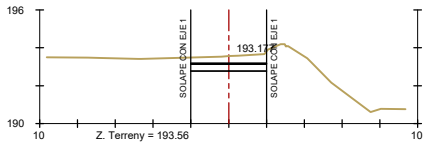
Pk=0+076.138

ESQUEMA D'EIXOS



Pk=0+020

S. D TIERRA = 13.84 m2.
S. FIRME = 2.51 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.85 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.43 m2.

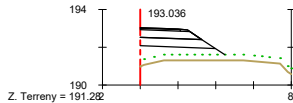


Pk=0+070

S. D TIERRA = 3.18 m2.
S. FIRME = 1.60 m2.
S. ZA = 1.40 m2.
S. AC22 base = 0.20 m2.

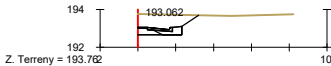
ACUERDO 7-1(1).DA

ACUERDO 7-1(1).IA



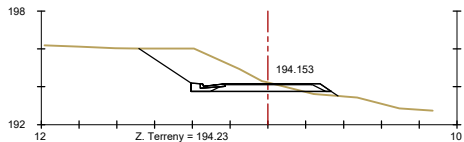
Pk=0+016.075

S. TERRAPLEN = 3.20 m2.
S. VEGETAL = 1.34 m2.
S. FIRME = 1.43 m2.
S. SUELO SEL1 = 1.63 m2.
S. ZA = 1.18 m2.
S. AC22 base = 0.15 m2.
S. Rellenos = 0.10 m2.



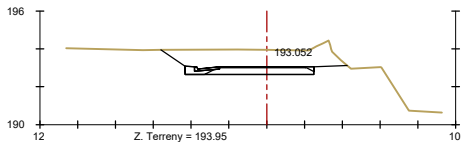
Pk=0+015.891

S. D TIERRA = 2.77 m2.
S. FIRME = 0.71 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 0.32 m2.
S. AC22 base = 0.03 m2.
S. Rellenos = 0.37 m2.



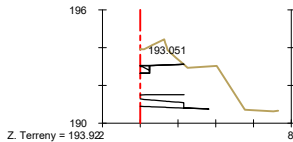
Pk=0+010

S. D TIERRA = 8.65 m2.
S. TERRAPLEN = 0.24 m2.
S. FIRME = 2.63 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.88 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.53 m2.



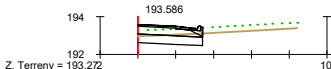
Pk=0+060

S. D TIERRA = 10.88 m2.
S. FIRME = 2.51 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.85 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.43 m2.



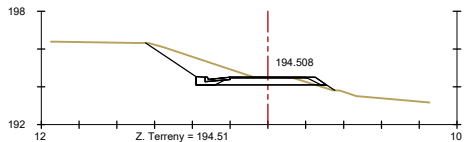
Pk=0+000

S. D TIERRA = 2.10 m2.
S. MAT TRANS OF = 3.39 m2.
S. RELL EXC OF = 0.76 m2.
S. FIRME = 0.20 m2.
S. EXCAVA OF = 7.85 m2.
S. ZA = 0.13 m2.
S. AC22 base = 0.00 m2.
S. Rellenos = 0.06 m2.



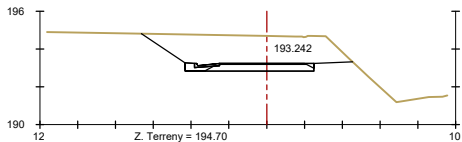
Pk=0+000

S. D TIERRA = 1.67 m2.
S. VEGETAL = 1.03 m2.
S. FIRME = 1.53 m2.
S. SUELO SEL1 = 1.54 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.20 m2.
S. AC22 base = 0.14 m2.
S. C3 = 0.06 m2.
S. Rellenos = 0.12 m2.



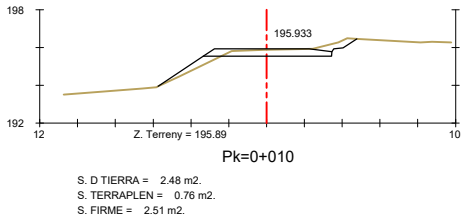
Pk=0+000

S. D TIERRA = 5.23 m2.
S. TERRAPLEN = 0.10 m2.
S. FIRME = 2.43 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.70 m2.
S. AC22 base = 0.20 m2.
S. Rellenos = 0.53 m2.

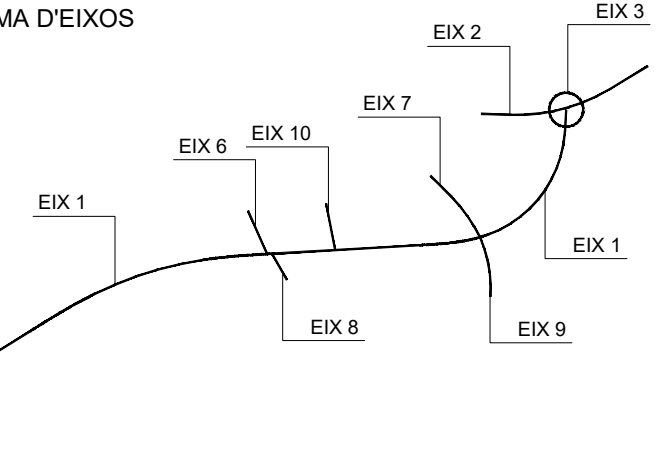
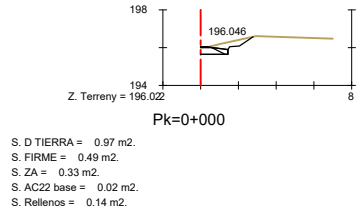
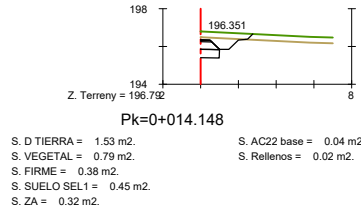
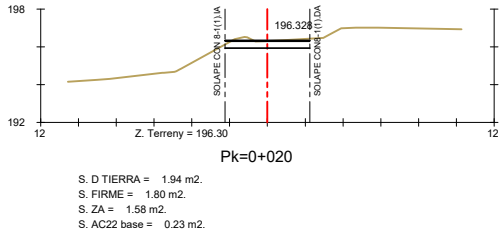
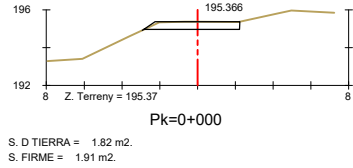
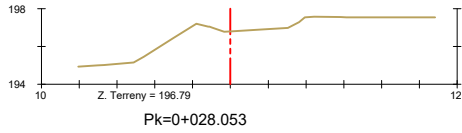
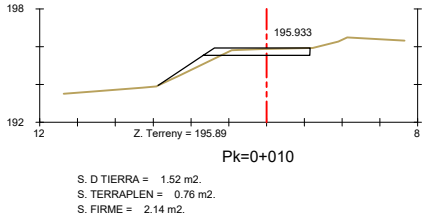


Pk=0+050

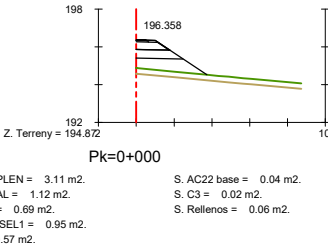
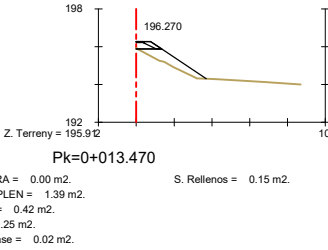
S. D TIERRA = 16.40 m2.
S. FIRME = 2.51 m2.
S. CUNETA 120 = 0.16 m2.
S. ZA = 1.85 m2.
S. AC22 base = 0.23 m2.
S. Rellenos = 0.43 m2.

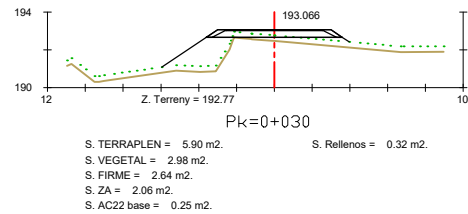


EIX 8 - CAMÍ PK 0+320 DRET

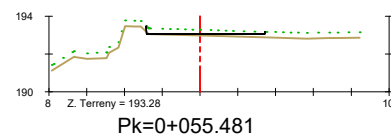
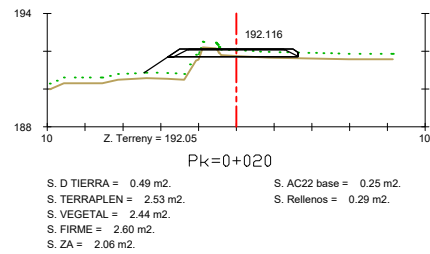


ACUERDO 8-1(1).IA

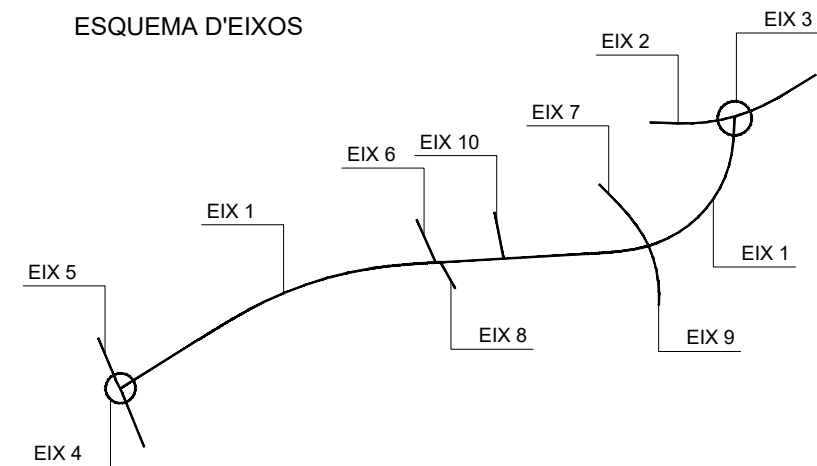




EIX 9 - CAMÍ PK 0+520 DRET

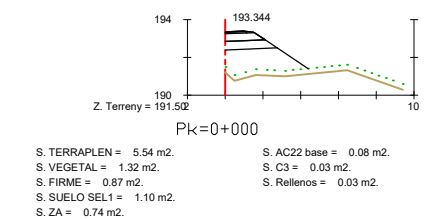
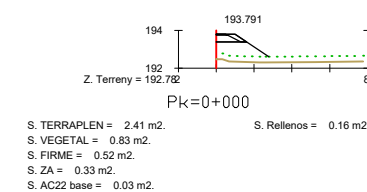
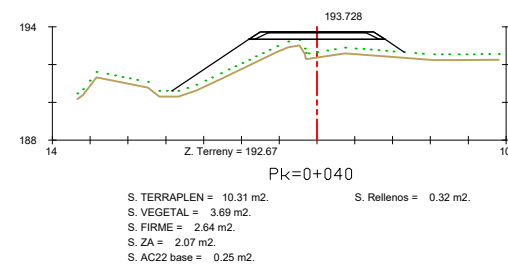
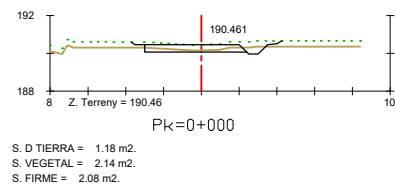
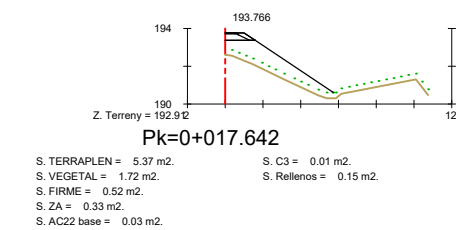
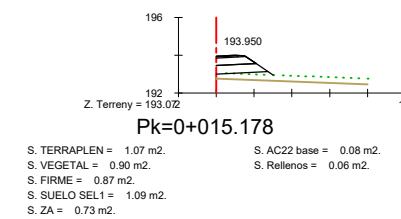
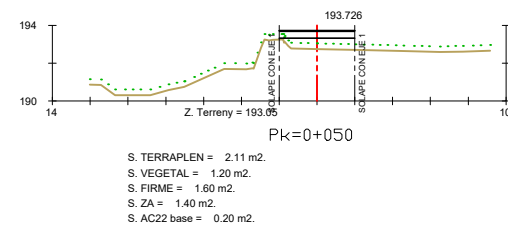
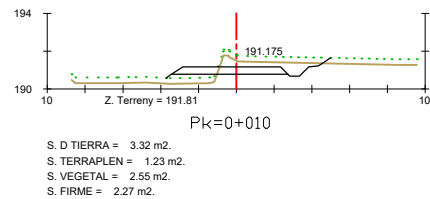


ESQUEMA D'EIXOS

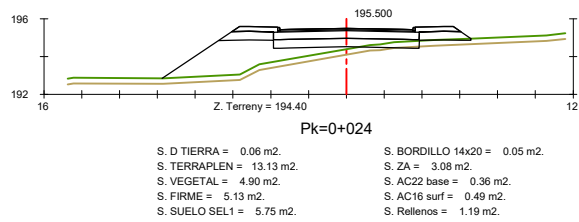
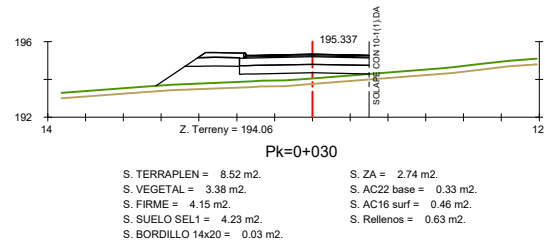
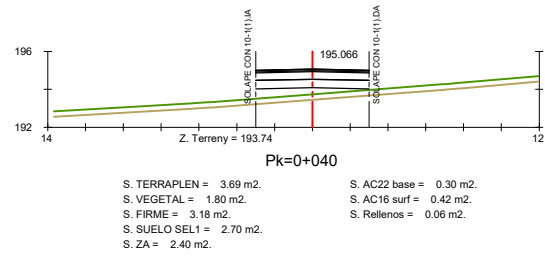
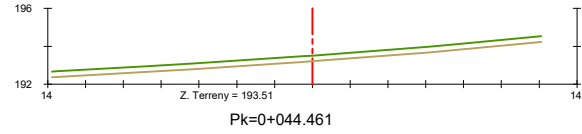


ACUERDO 9-1(1).DA

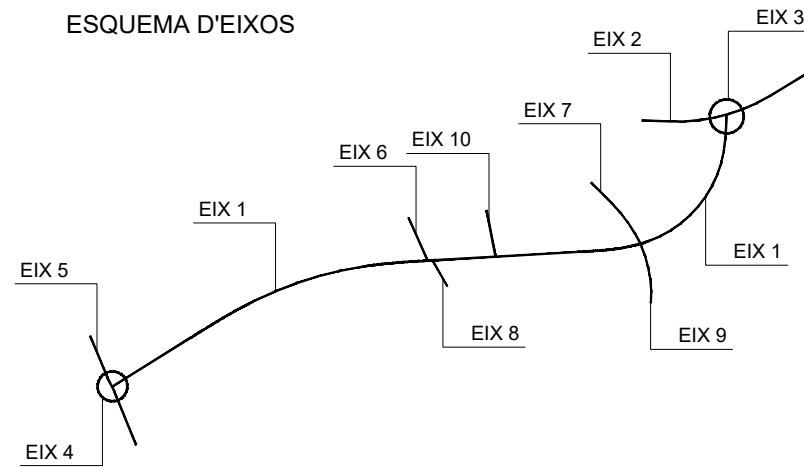
ACUERDO 9-1(1).IA



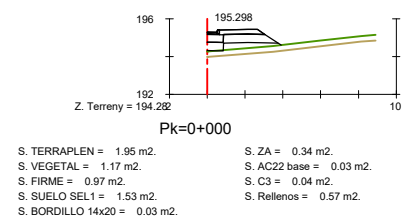
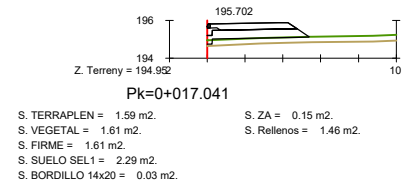
EIX 10 - CARRER



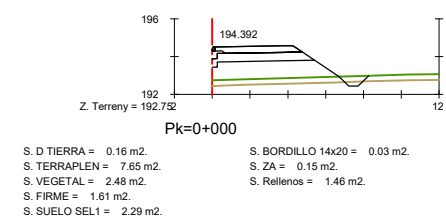
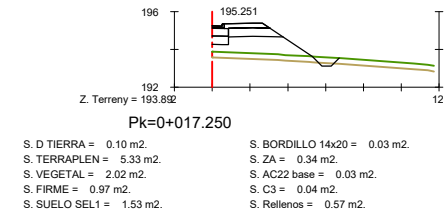
ESQUEMA D'EIXOS



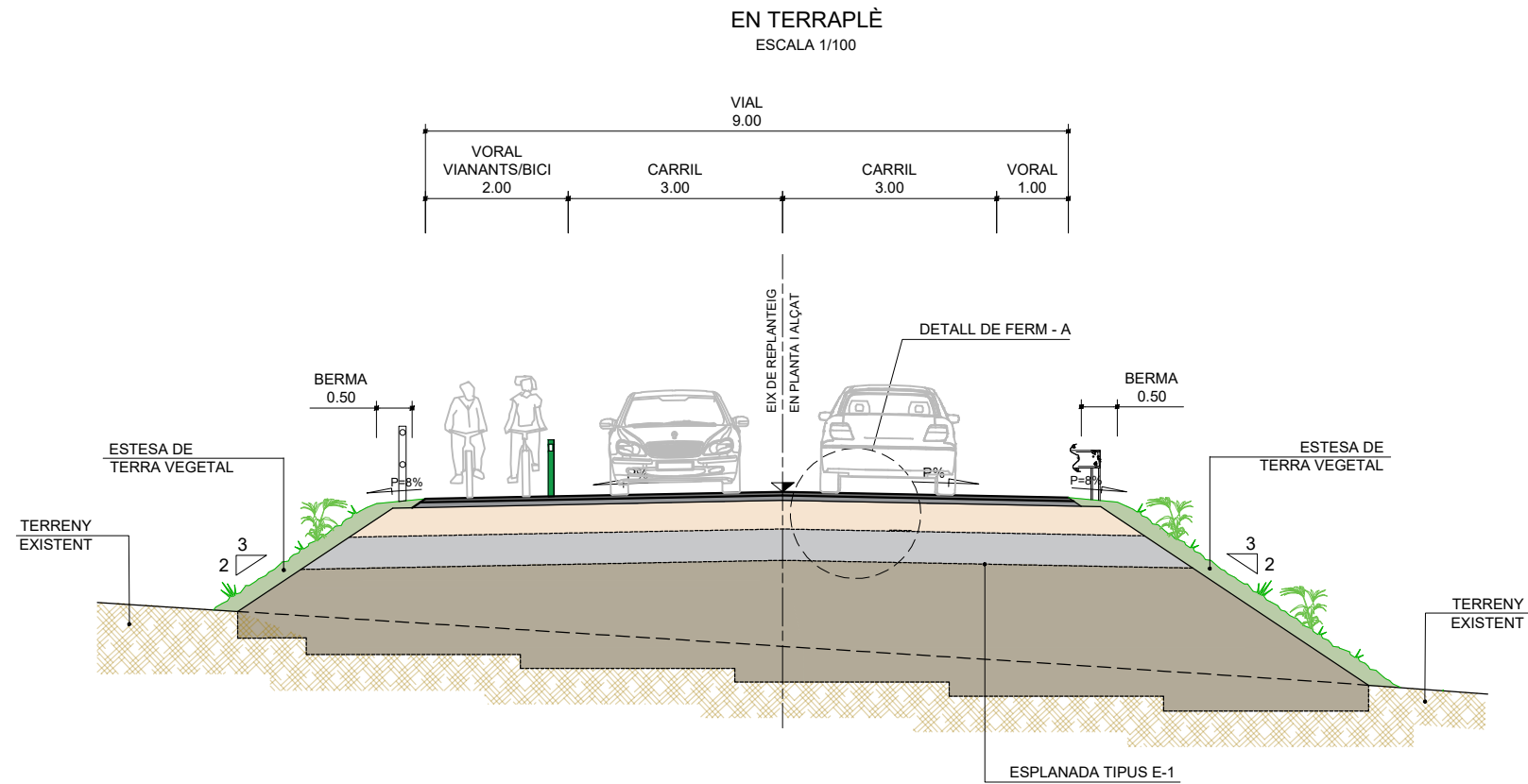
ACUERDO 10-1(1).DA



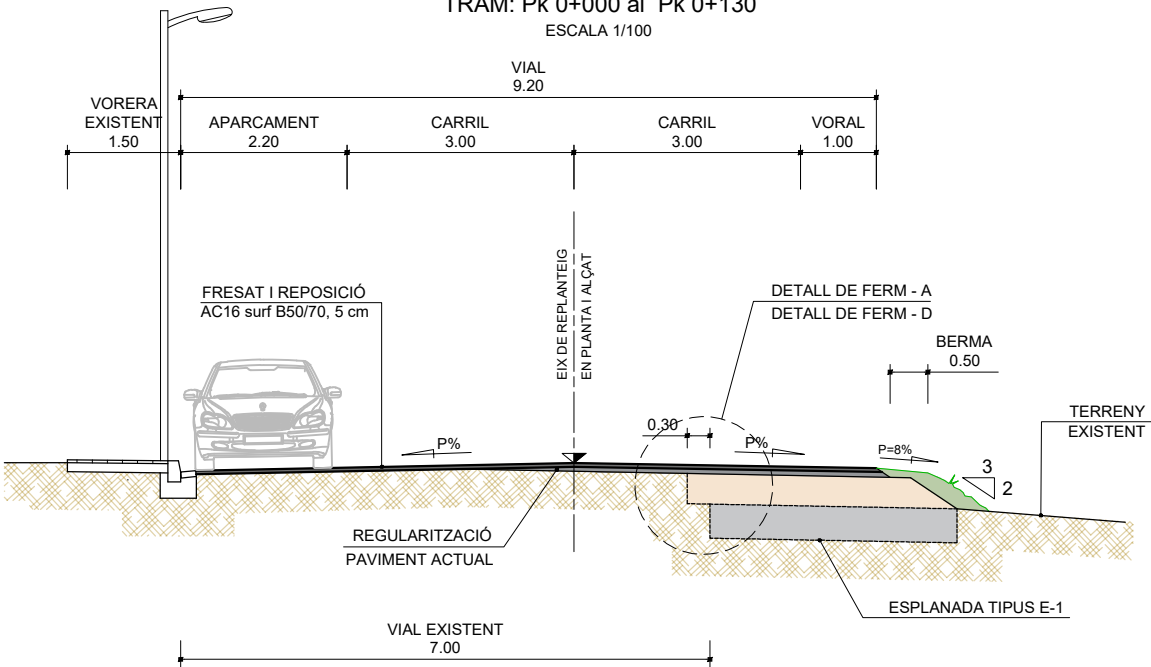
ACUERDO 10-1(1).IA



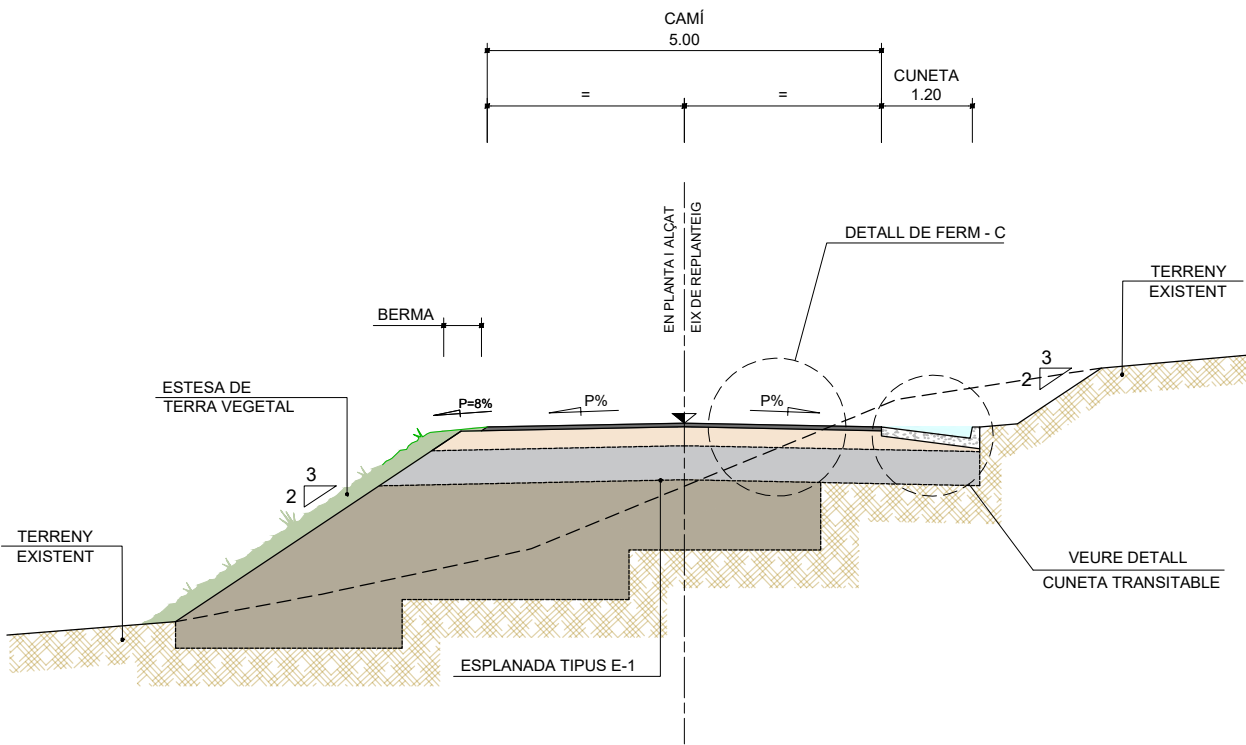
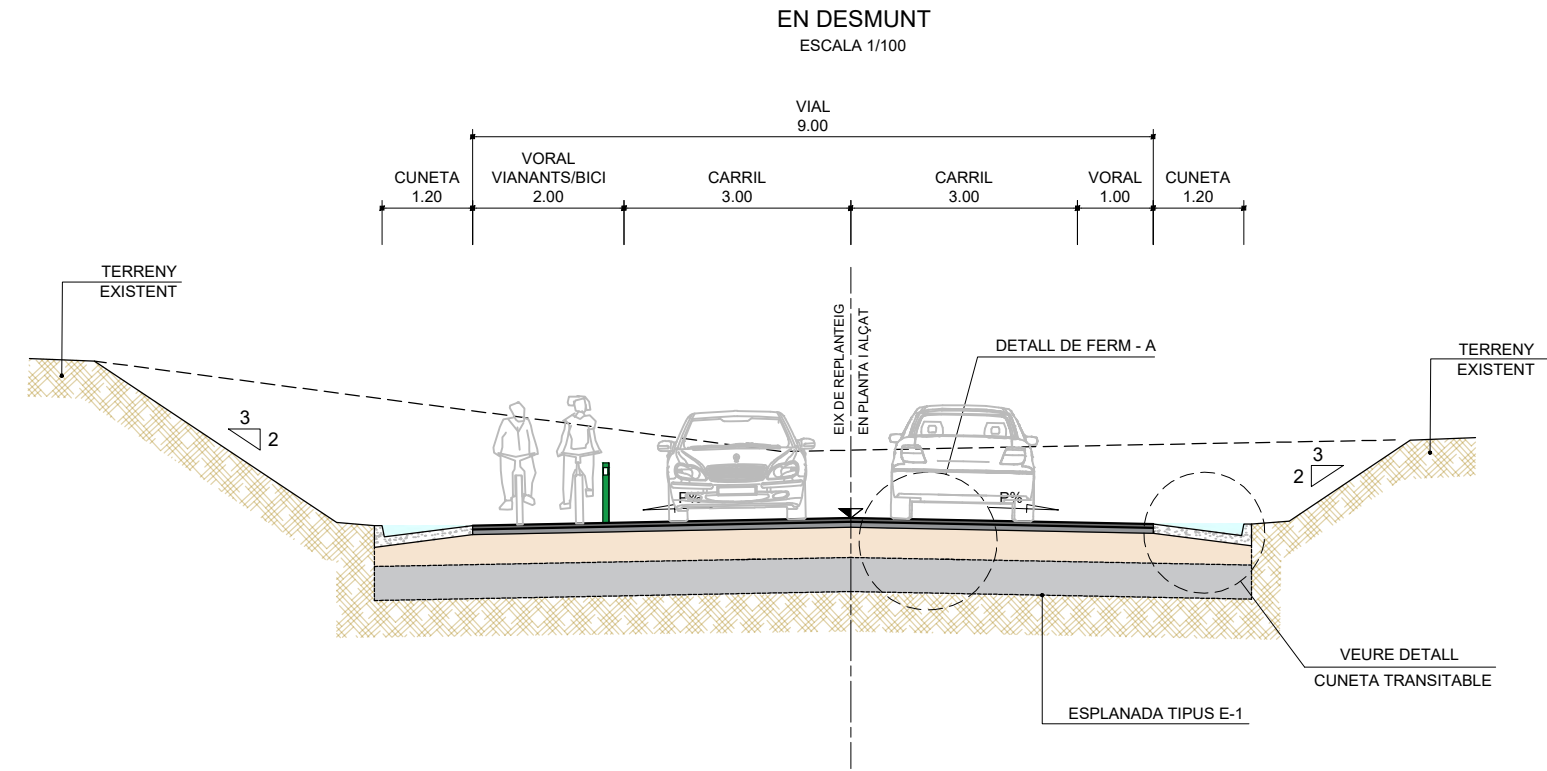
SECCIÓ TIPUS VARIANT
TRAM: Pk 0+130 al Pk 0+681.92



SECCIÓ TIPUS EN EIXAMPLE
TRAM: Pk 0+000 al Pk 0+130
ESCALA 1/100



SECCIÓ TIPUS
CAMINS ADJACENTS
ESCALA 1/100



ESCALA 1/100



CLAU
P-12/2023

TÍTOL DEL PROJECTE	VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS. CARRETERA TV-2122.
--------------------	---

DATA	
	OCTUBRE-2025

L'ENGINYER DE CAMINS, CANALS I PORTS

JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL

CARLOS LOZANO SAN

L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES

RAÛL ADELL ARGENTÓ

ESCALES	1:100
ESCALES UNE A3	

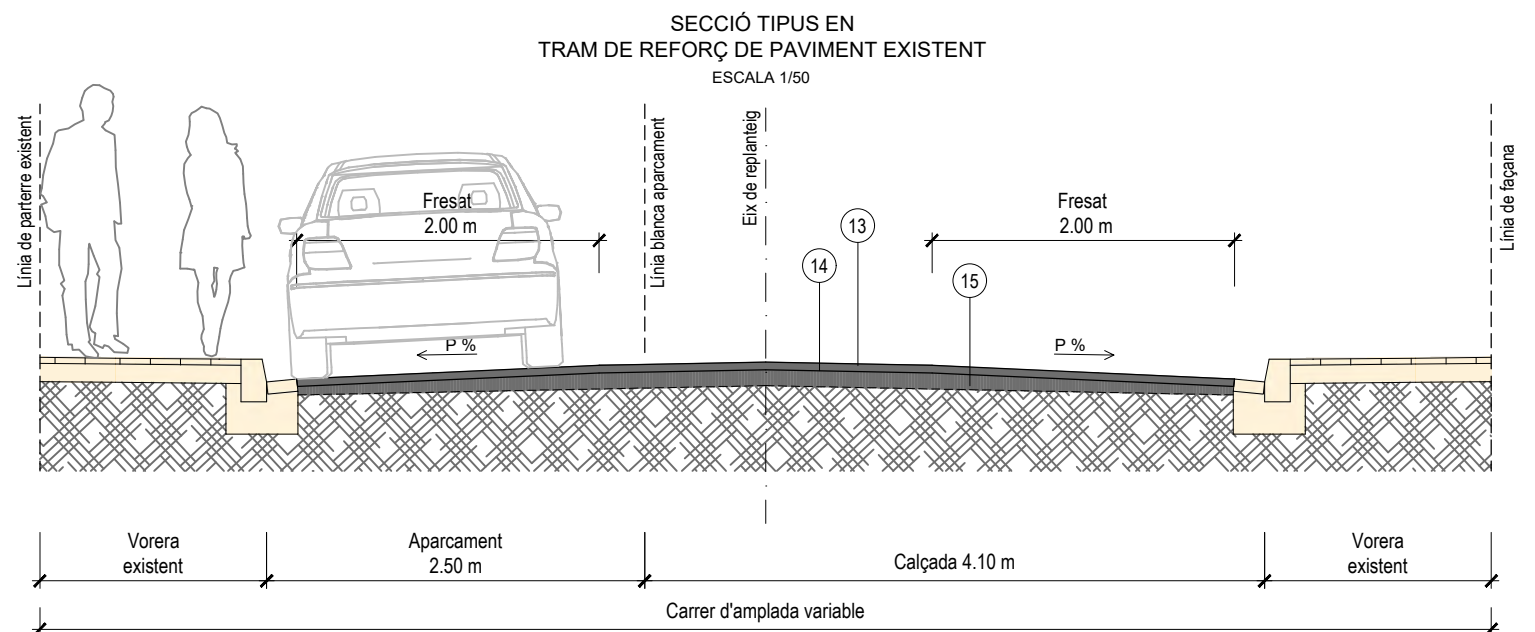
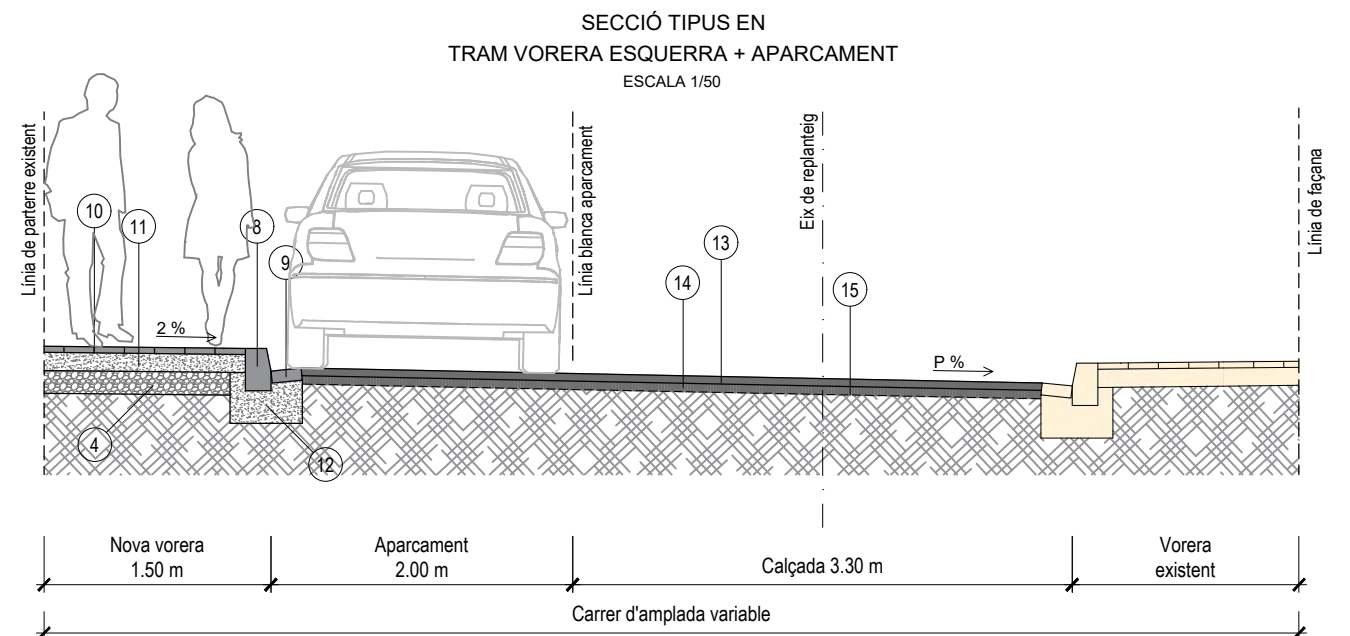
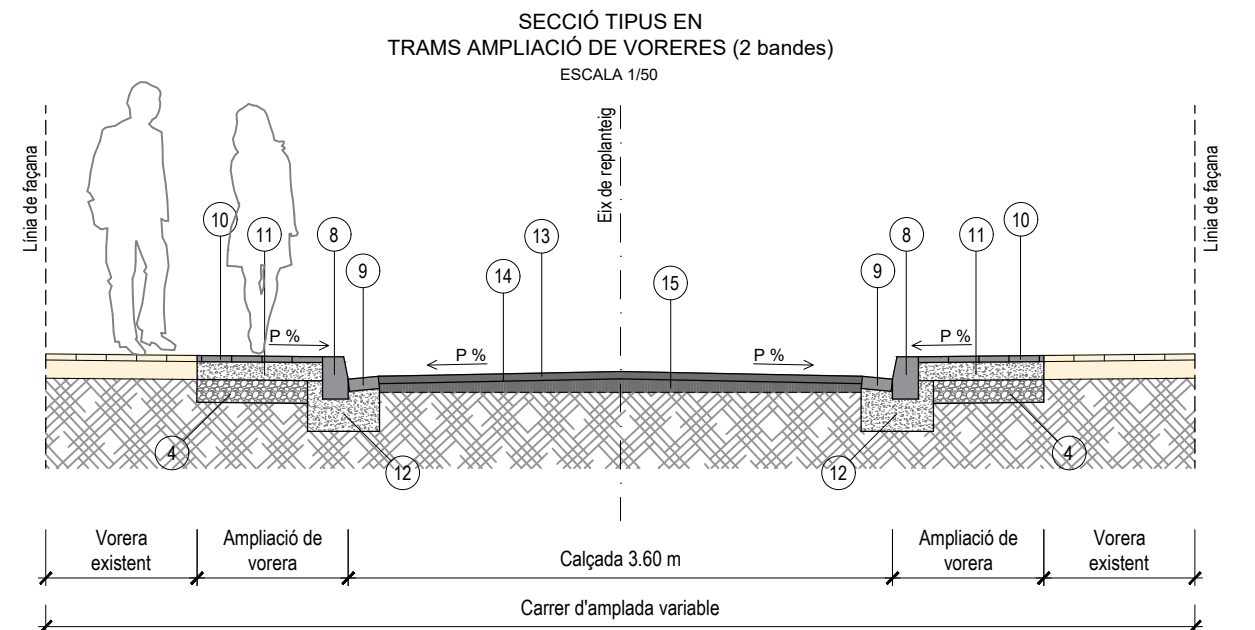
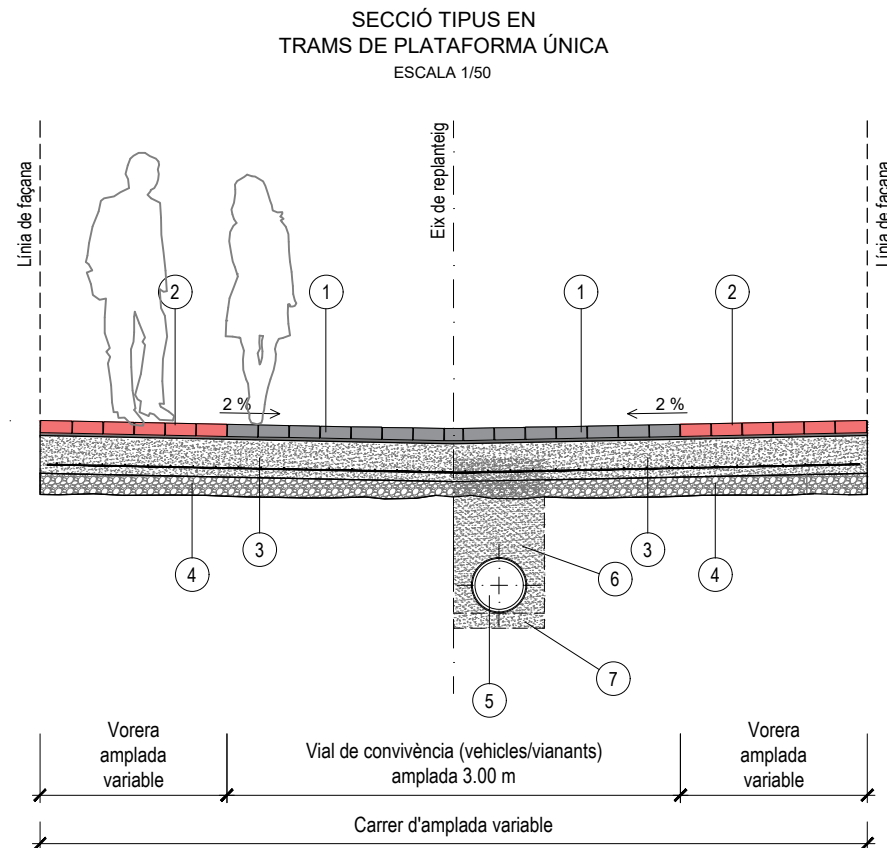
TÍTOL DEL PLÀNOL

SECCIONS TIPUS
TRAM EN VARIANT

PLÀNOL NÚM

9

2 DE 6

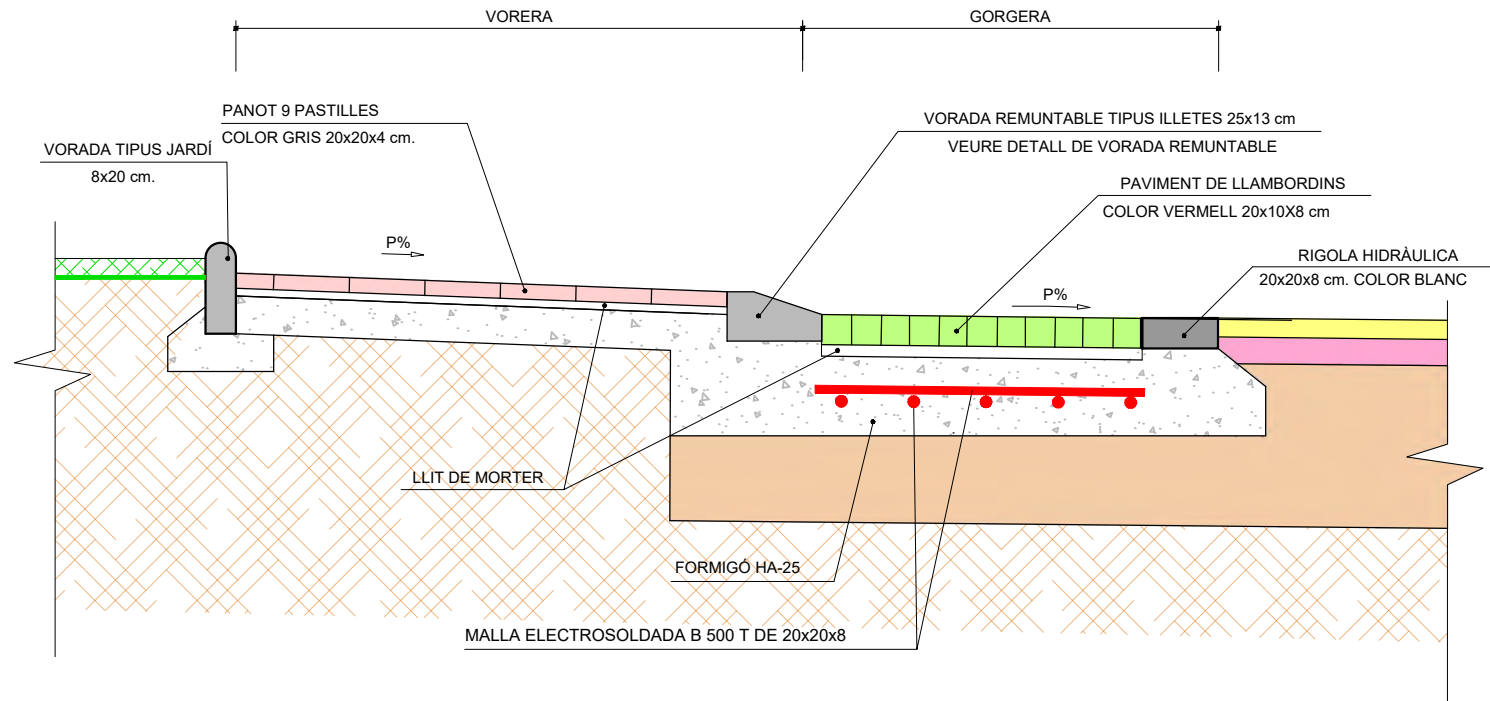


LLEGENDA DE MATERIALS

- 1 Paviment de llambordins prefabricats de formigó de 20x10x8 cm (color gris), col.locats amb morter de 2cm de guix.
- 2 Paviment de llambordins prefabricats de formigó de 20x10x8 cm (color vermell), col.locats amb morter de 2cm de guix.
- 3 Base de paviment de formigó HA-25 de 25 cms de guix amb malla electrosoldada d'acer de 15 x 15 mm Ø 12 mm col.locada en la part inferior.
- 4 Subbase de regularització amb tot-ú artificial, guix de 15 cms.
- 5 Recollida d'aigües pluvials amb tub de p.e. corrugat autoportant de Ø 315 mm.
- 6 Rebliment de rasa amb material sel.leccionat de l'excavació.
- 7 Formigó de neteja HL-150/B/20 de 10 cm de guix.
- 8 Vorada prefabricada de formigó tipus T-3.
- 9 Rigols prefabricada de formigó 30x30x8 cm color blanc.
- 10 Paviment de panot hidràulic 20x20x4 cm. color gris col.locat amb morter de ciment.
- 11 Base de formigó HM-20 de 10 cm. de guix.
- 12 Base de vorada i rigola de formigó HM-20.
- 13 Paviment de mescla bituminosa en calent tipus AC16 surf B50/70, 5 cm.
- 14 Reg d'adherència 0.4 Kg/m2 emulsió tipus ECR-1d
- 15 Paviment existent.

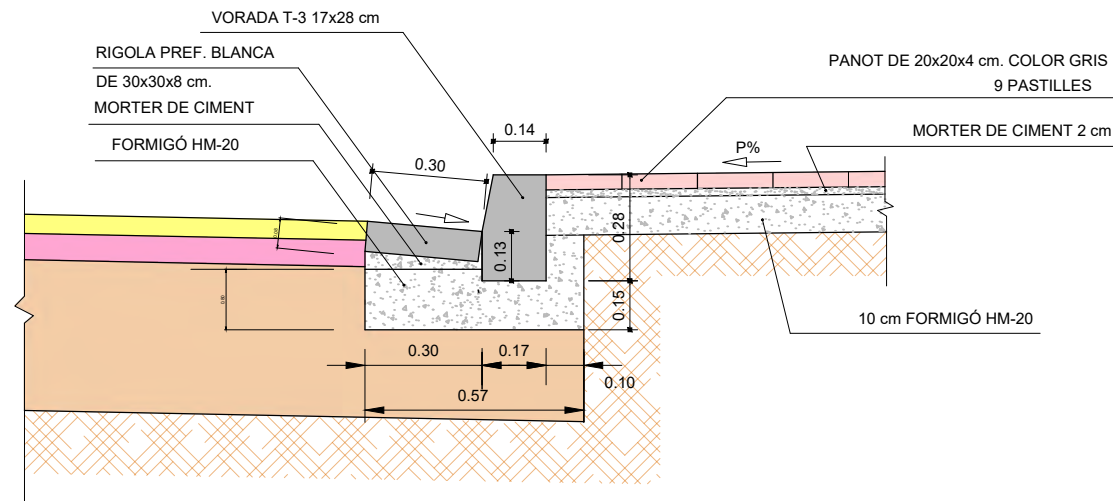
DETALL GORGERA

ESCALA 1/50



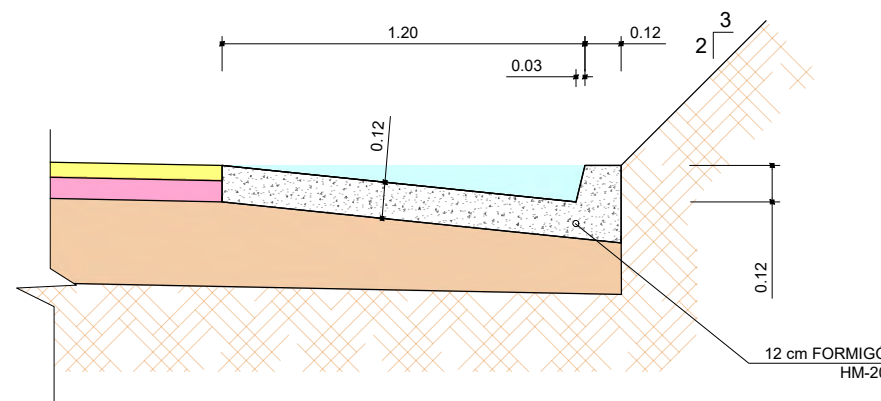
DETALL VORERA

ESCALA = 1/20



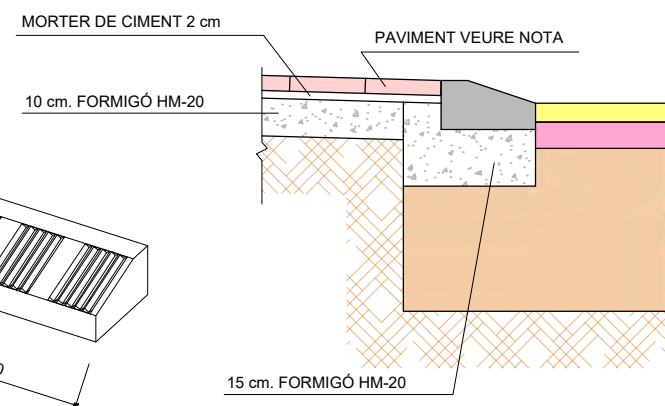
CUNETA TRANSITABLE

ESCALA 1/25



DETALL VORADA REMUNTABLE TIPUS ILLETES

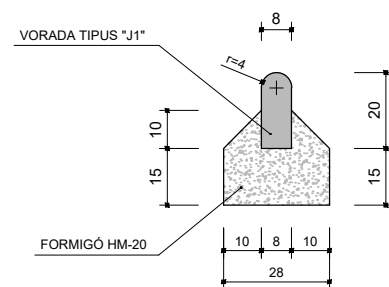
ESCALA 1/40



NOTA: ILLETES INTERSECCIÓ PAVIMENT AMB FORMIGÓ PINTAT COLOR GRIS RAL 7042

DETALL VORADA J1

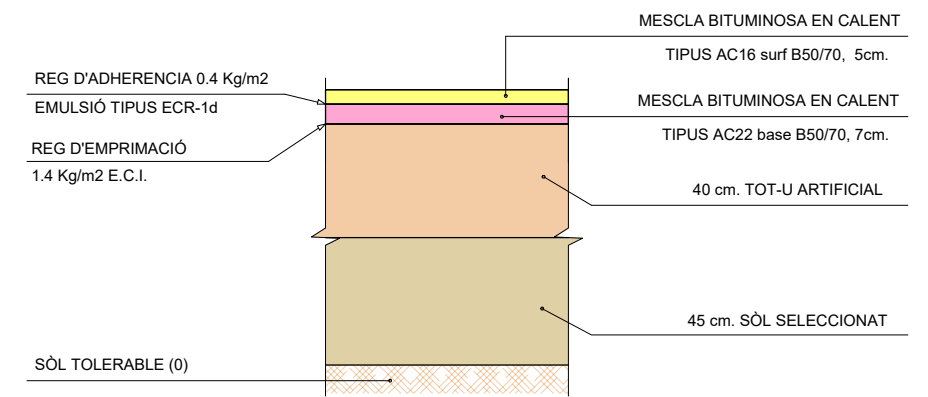
ESCALA = 1/52



DETALL DE FERM-A

TRONC I ROTONDES

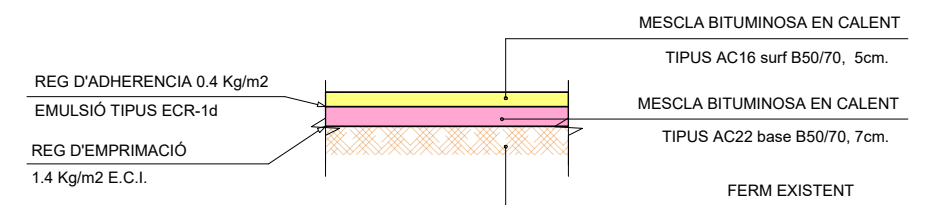
S/E



DETALL DE FERM-B

TRONC I ROTONDES

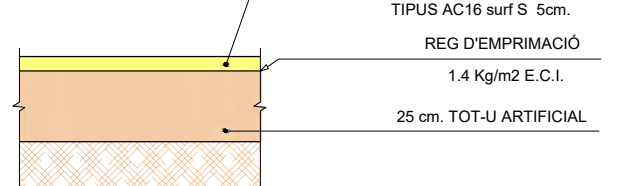
S/E



DETALL FERM-C

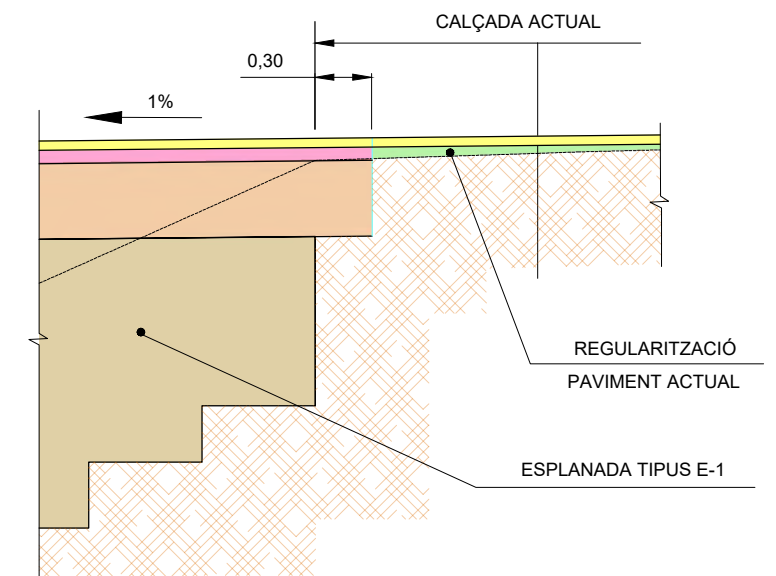
CAMINS I ACCESSOS

S/E



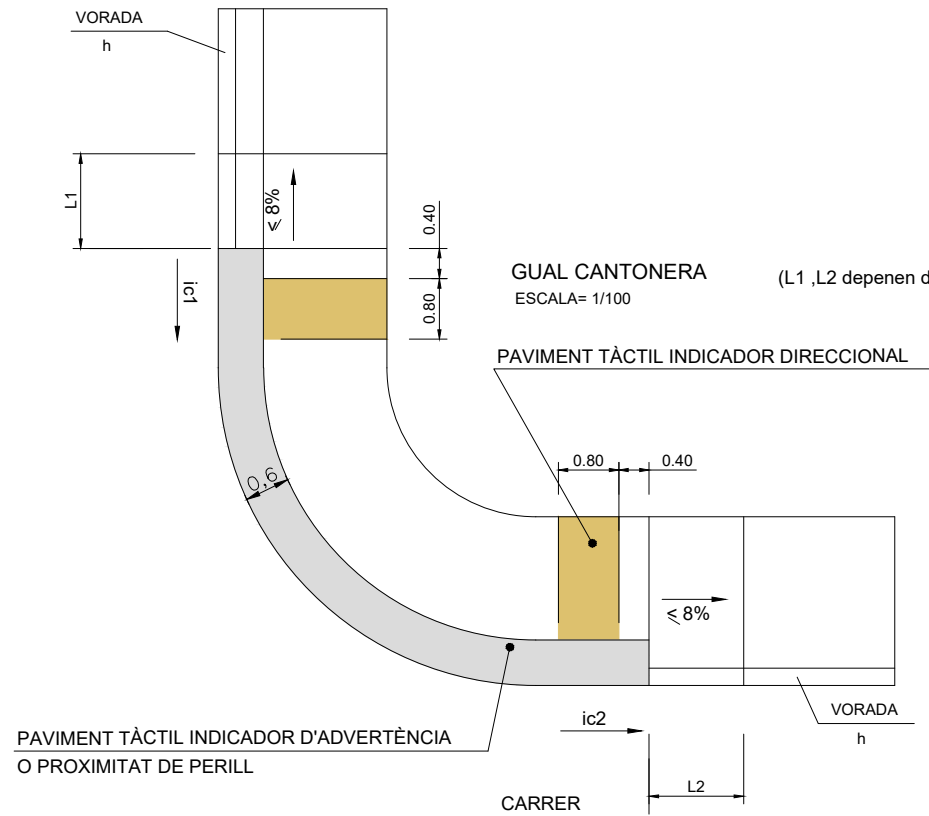
DETALL FERM-D

ESCALA 1/40

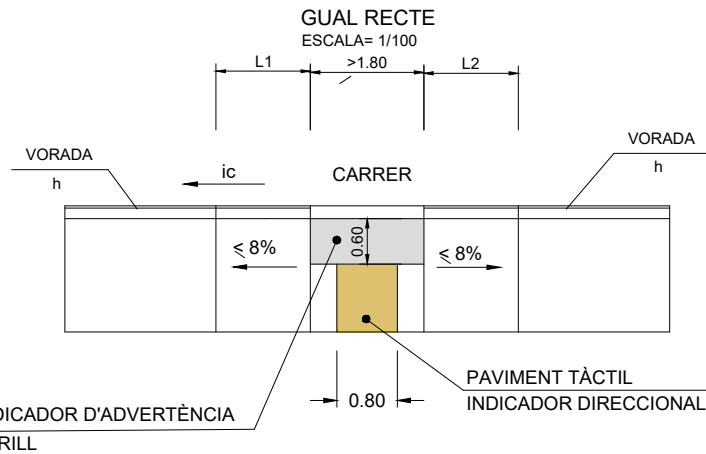


SUPRESIÓ DE BARRERES ARQUITECTÒNIQUES

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



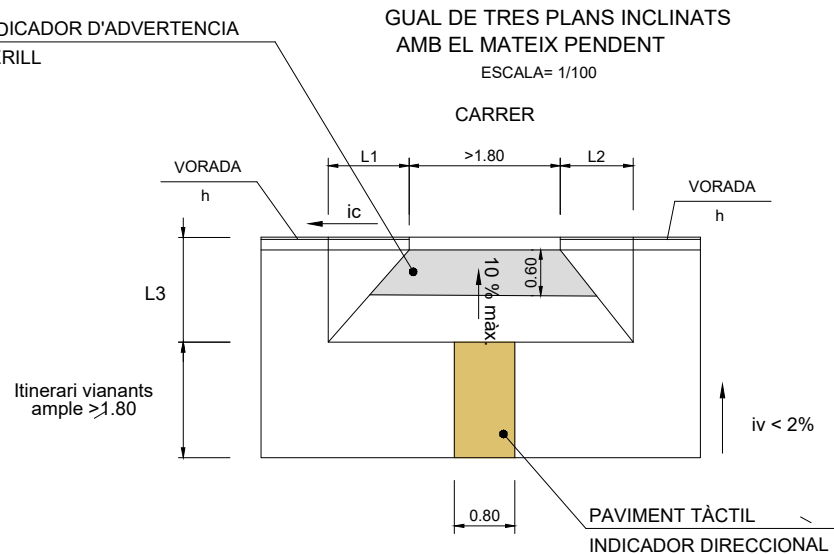
VORERES ESTRETES (aprox. < 3 m)
(L1, L2 depenen de l'alçada de la vorera h i del pendent del carrer ic)



PAVIMENT TÀCTIL INDICADOR D'ADVERTÈNCIA
O PROXIMITAT DE PERILL

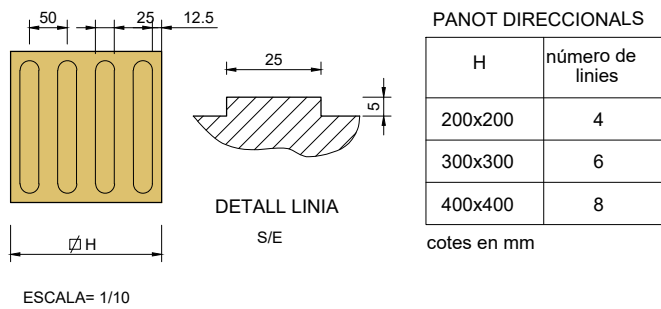
PAVIMENT TÀCTIL INDICADOR D'ADVERTÈNCIA
O PROXIMITAT DE PERILL

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)



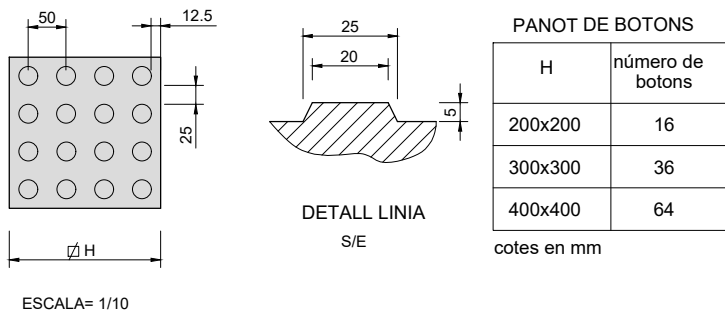
PAVIMENT TÀCTIL INDICADOR DIRECCIONAL

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

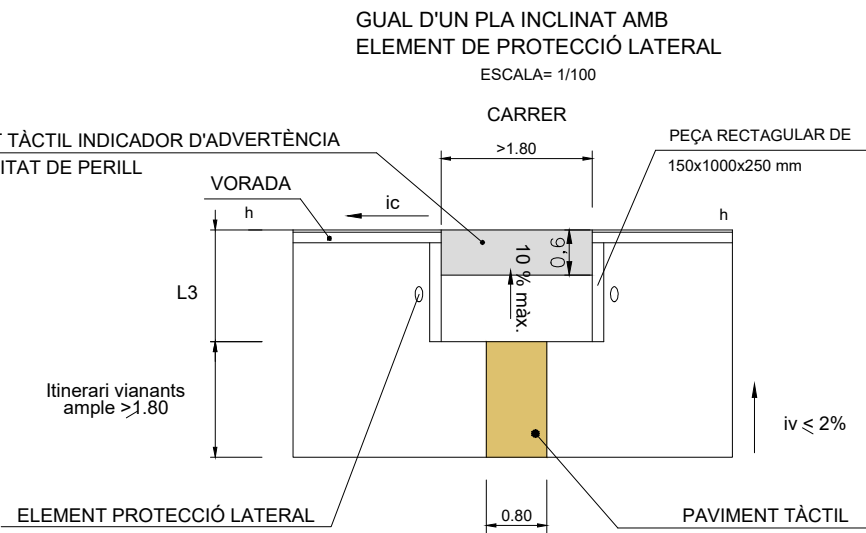


PAVIMENT TÀCTIL INDICADOR D'ADVERTÈNCIA O PROXIMITAT DE PERILL

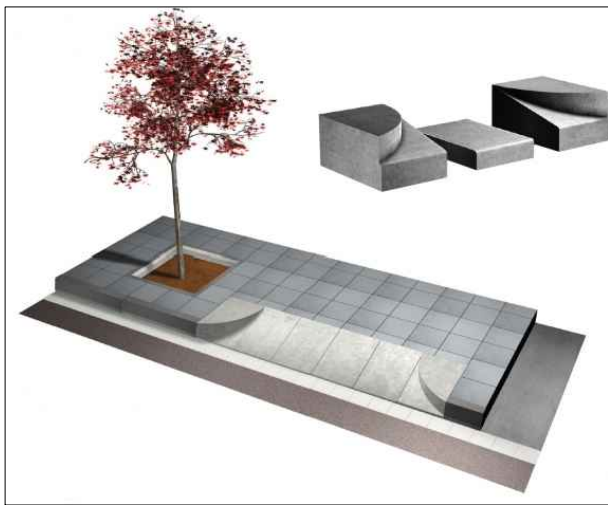
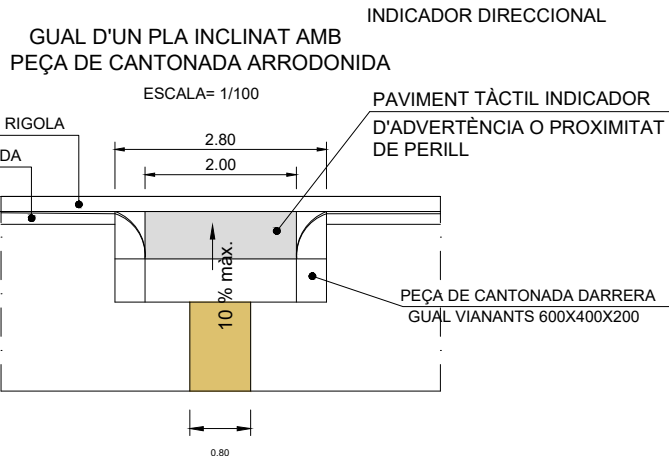
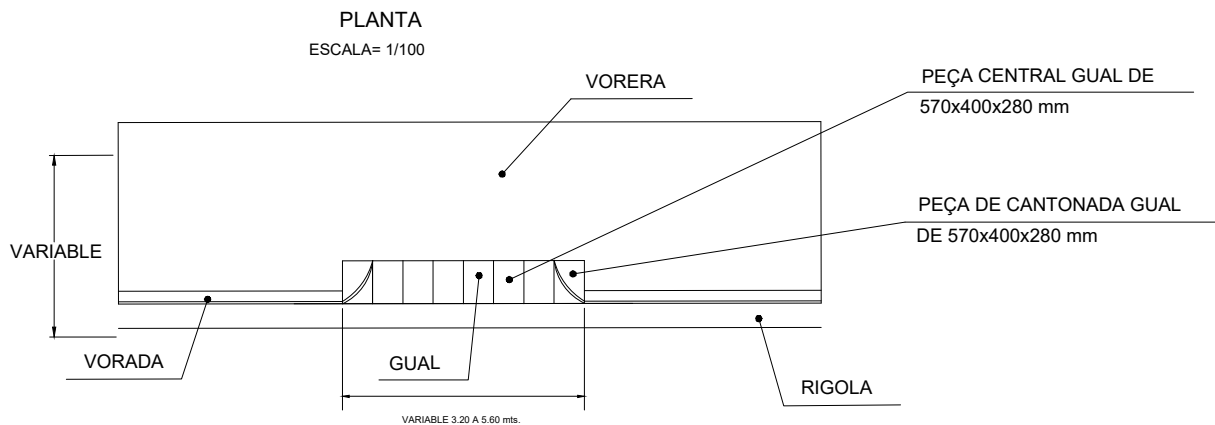
S/UNE 127029
COLOR CONTRAST CROMÀTIC AMB LA RESTA DEL PAVIMENT A
DEFINIR PER LA D.F.



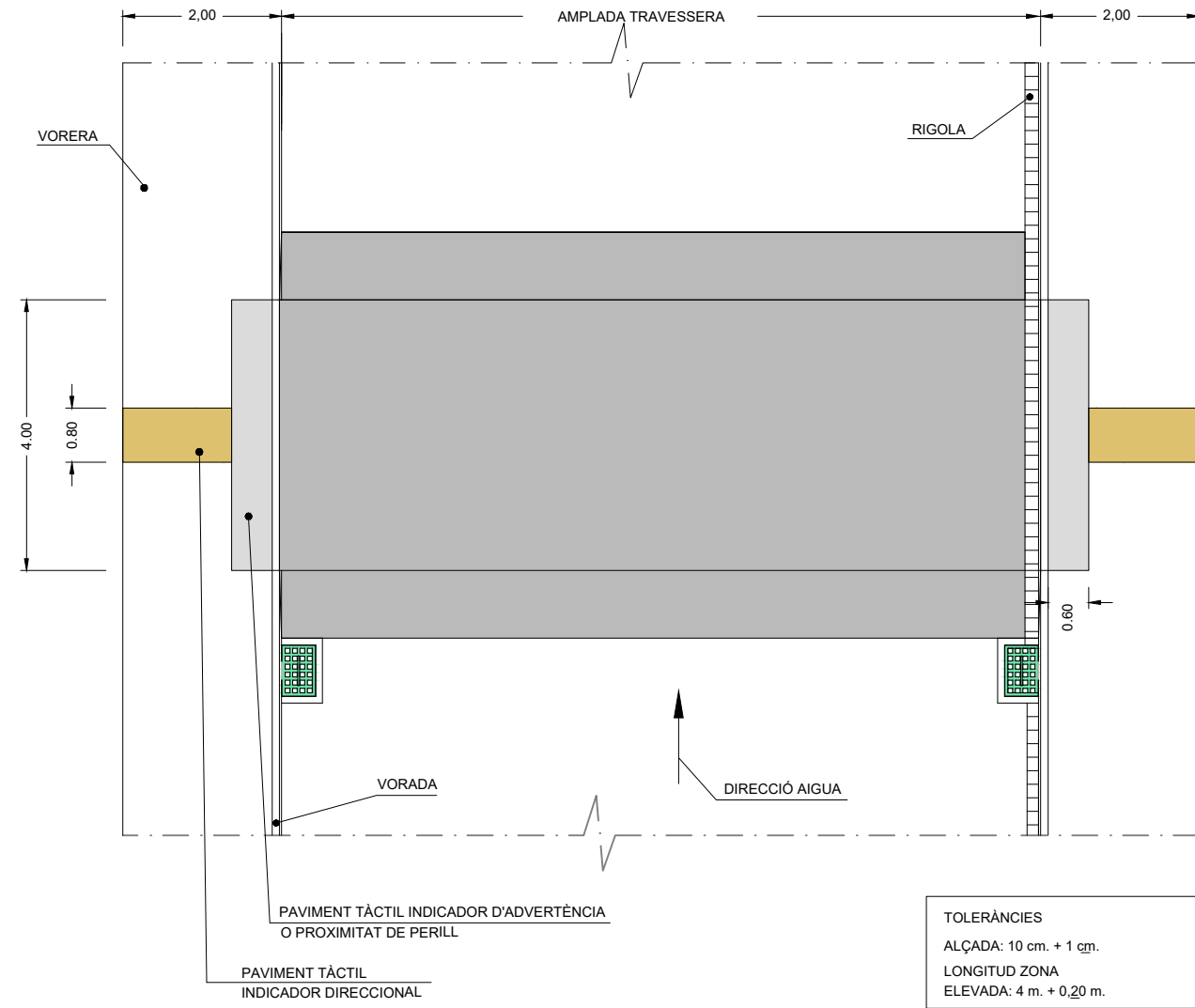
PAVIMENT TÀCTIL INDICADOR D'ADVERTÈNCIA
O PROXIMITAT DE PERILL



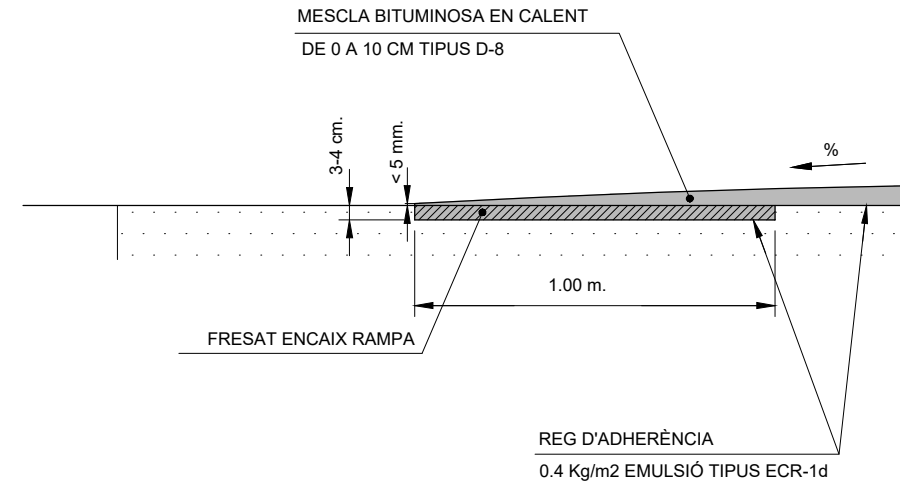
GUAL ENTRADA VEHICLES



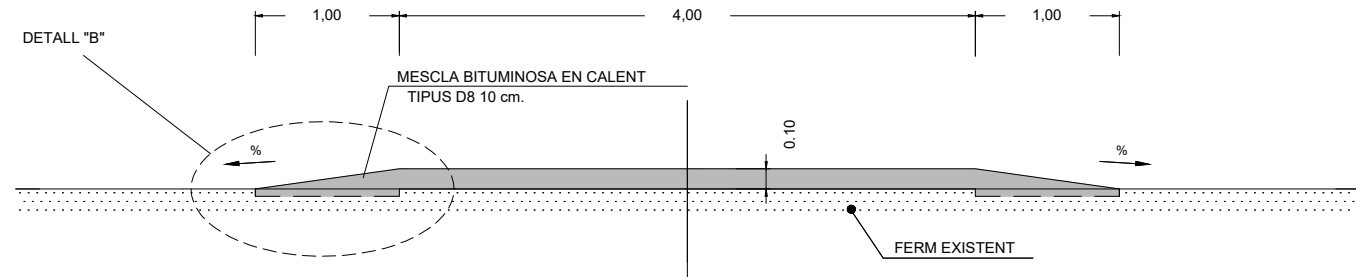
PLANTA PLATAFORMA DE VIANANTS
ESCALA 1/100



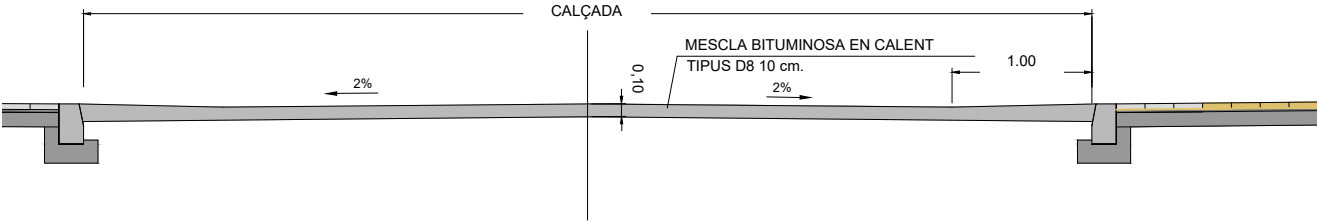
DETALL "B"

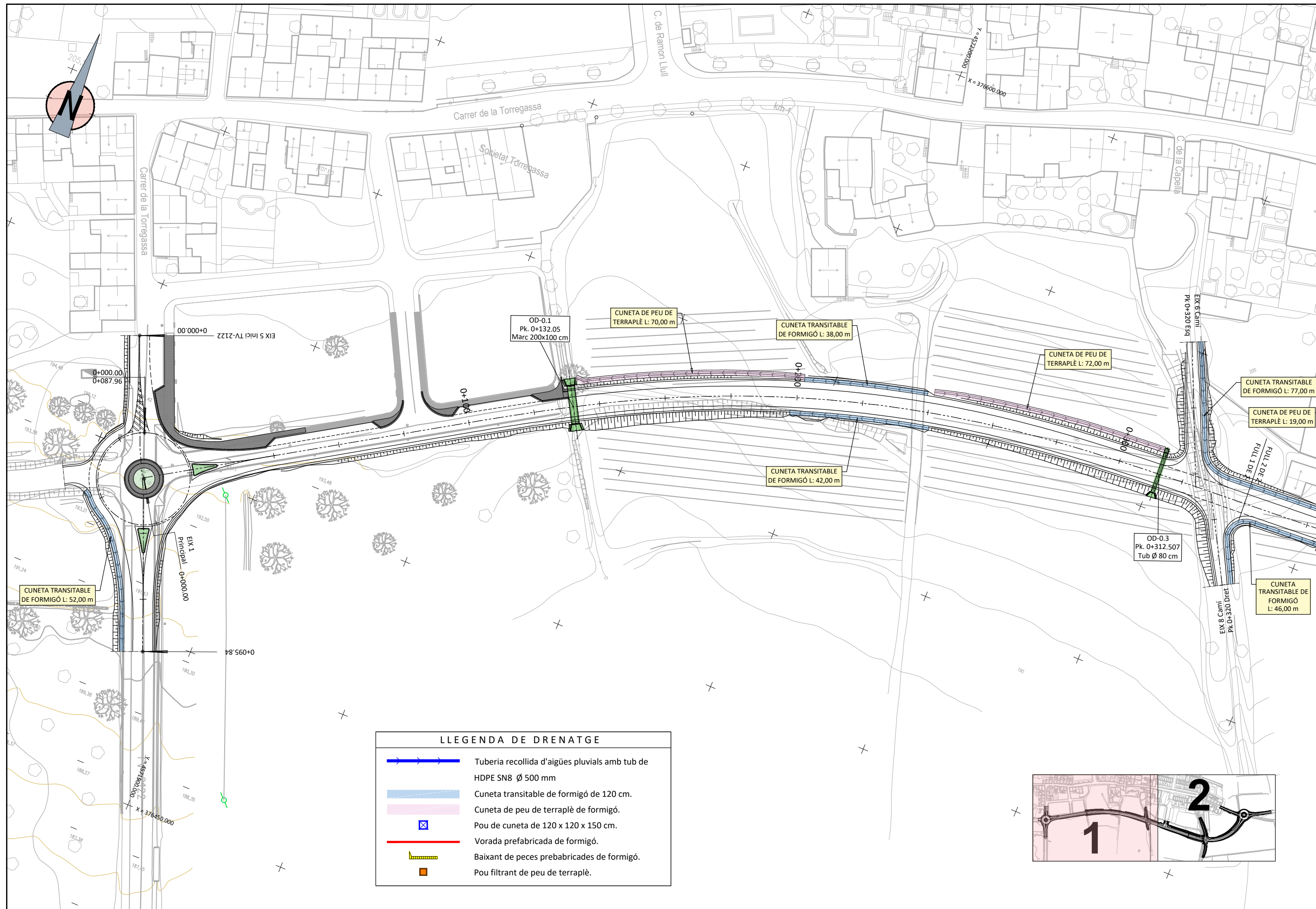


SECCIÓ LONGITUDINAL DE PLATAFORMA DE VIANANTS
ESCALA 1/50



SECCIÓ TRANSVERSAL DE PLATAFORMA DE VIANANTS
ESCALA 1/50

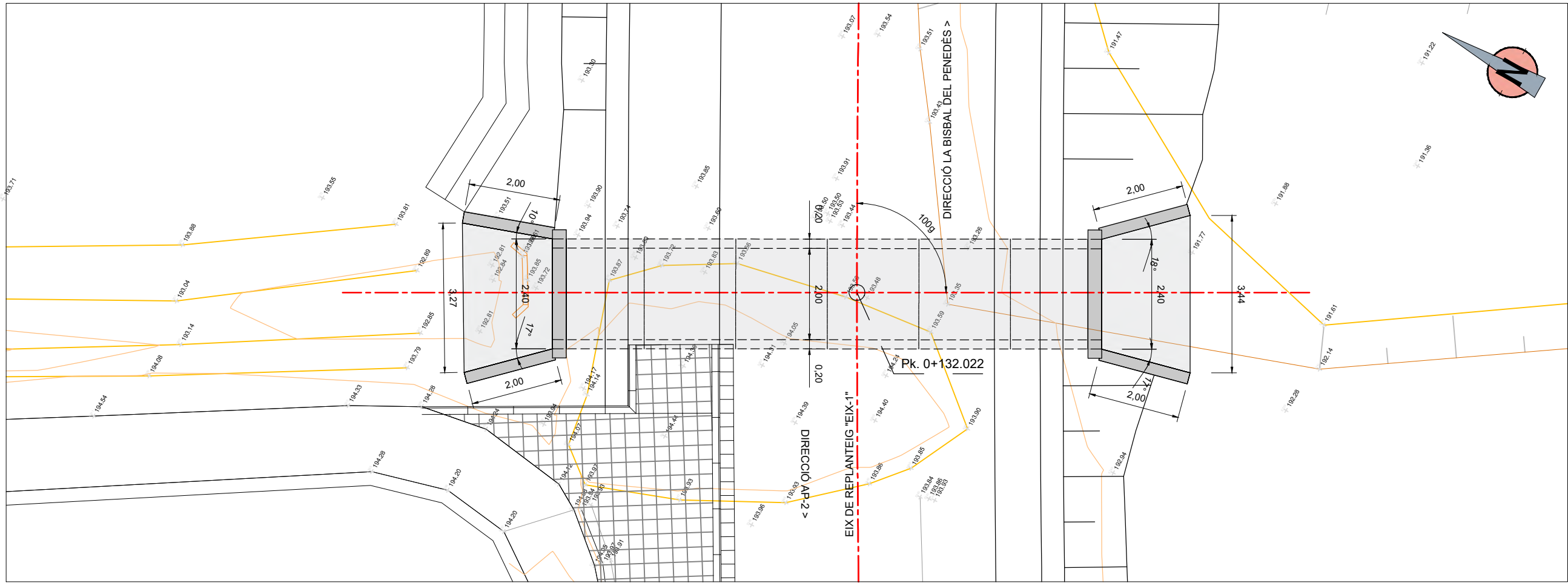




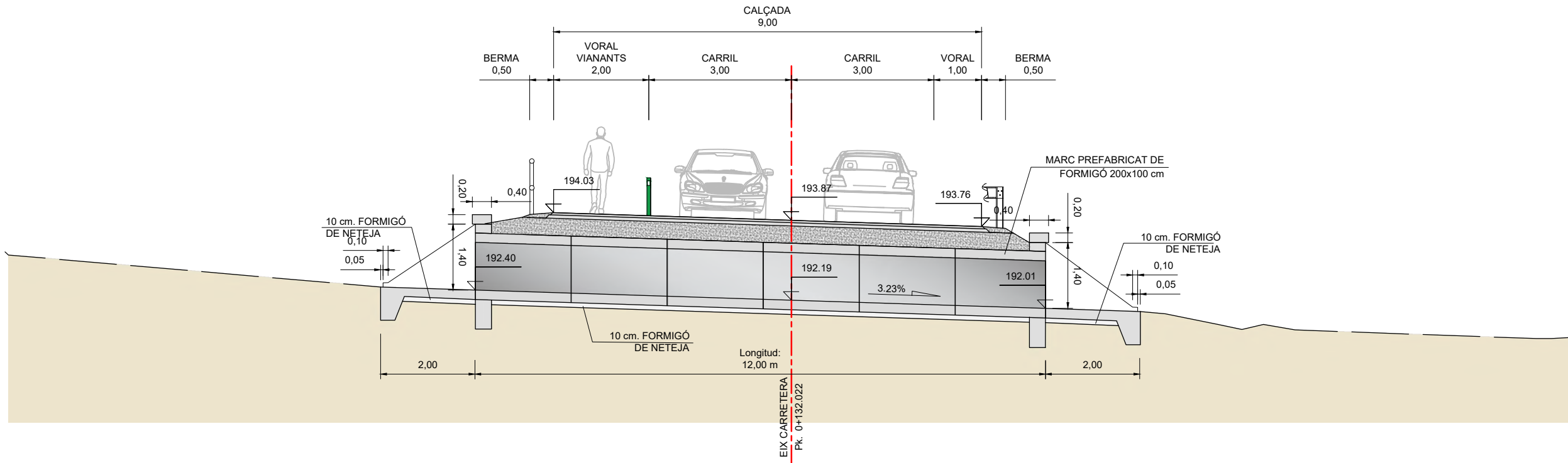
LLEGENDA DE DRENATGE	
	Tuberia recollida d'aigües pluvials amb tub de HDPE SN8 Ø 500 mm
	Cuneta transitable de formigó de 120 cm.
	Cuneta de peu de terraplè de formigó.
	Pou de cuneta de 120 x 120 x 150 cm.
	Vorada prefabricada de formigó.
	Baixant de peces prebabricades de formigó.
	Pou filtrant de peu de terraplè.



DETALL CONSTRUCTIU OD - 0.1



PLANTA
ESCALA 1:50



SECCIÓ TRANSVERSAL
ESCALA 1:50



DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRASTRUCTURES DEL TERRITORI

CLAU
P-12/2023

TÍTOL DEL PROJECTE
VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS.
CARRETERA TV-2122.

DATA
OCTUBRE-2025

L'ENGINYER DE CAMINS, CANALS I PORTS
JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL
CARLOS LOZANO SÁNCHEZ

L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTO

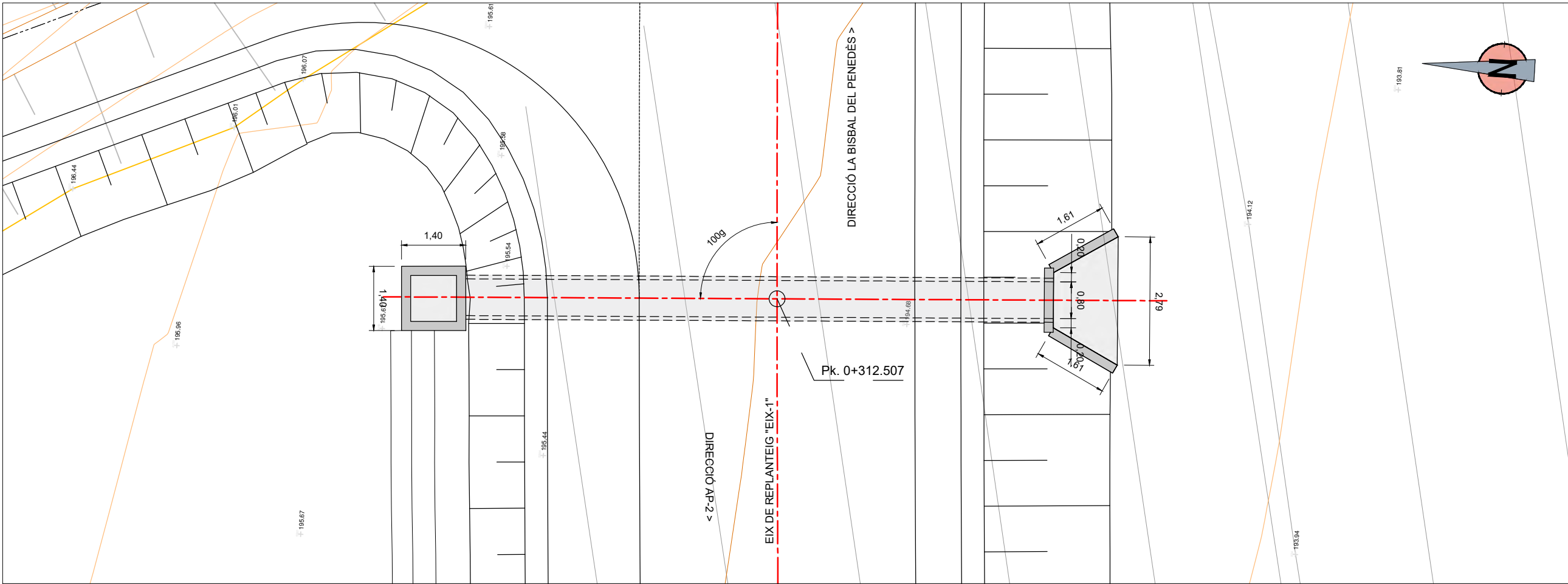
ESCALES
1:50
ESCALES UNE A3

TÍTOL DEL PLÀNOL
DRENATGE
DETALL CONSTRUCTIU OD - 0.1

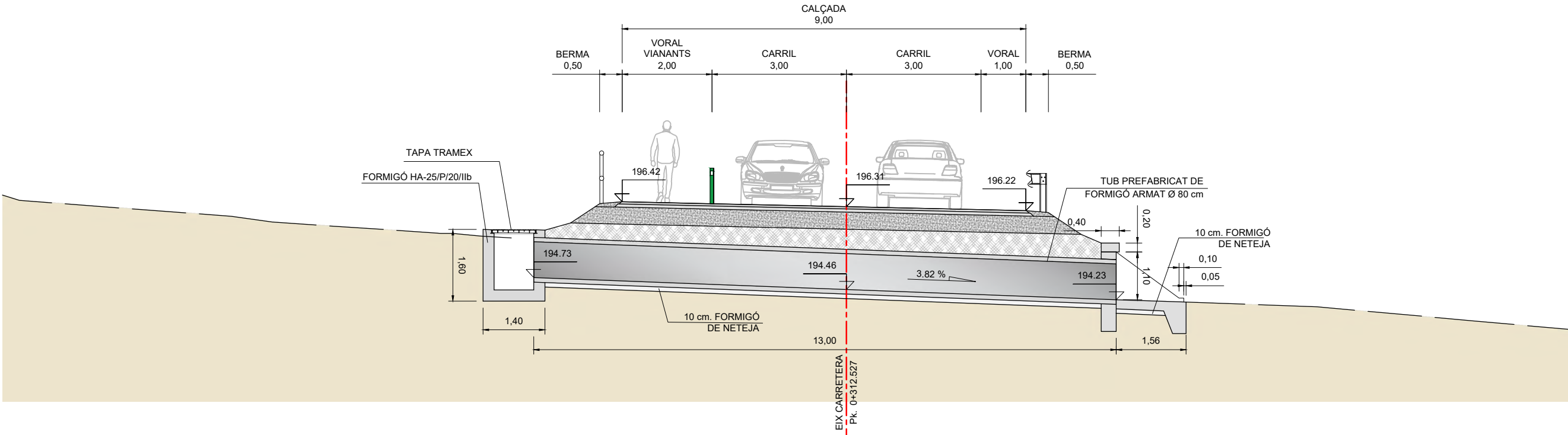
PLÀNOL NÚM.
10A

FULL
3 DE 6

DETALL CONSTRUCTIU OD - 0.3

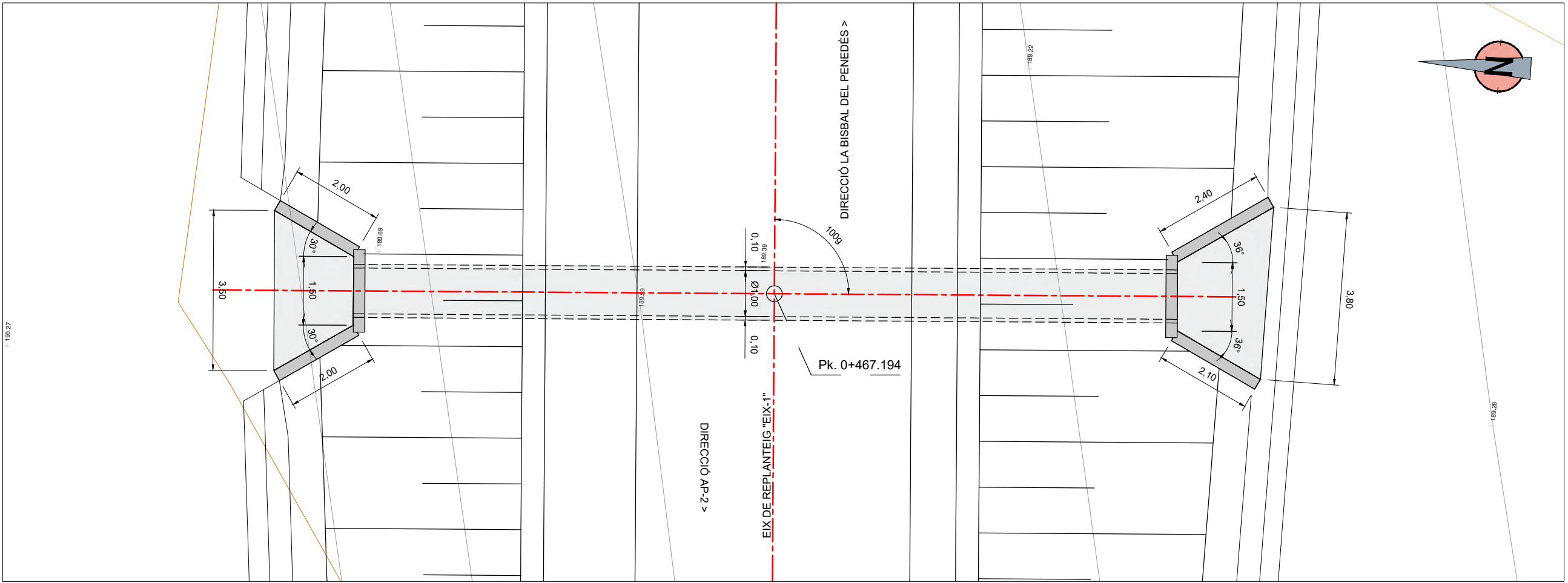


PLANTA
ESCALA 1:50

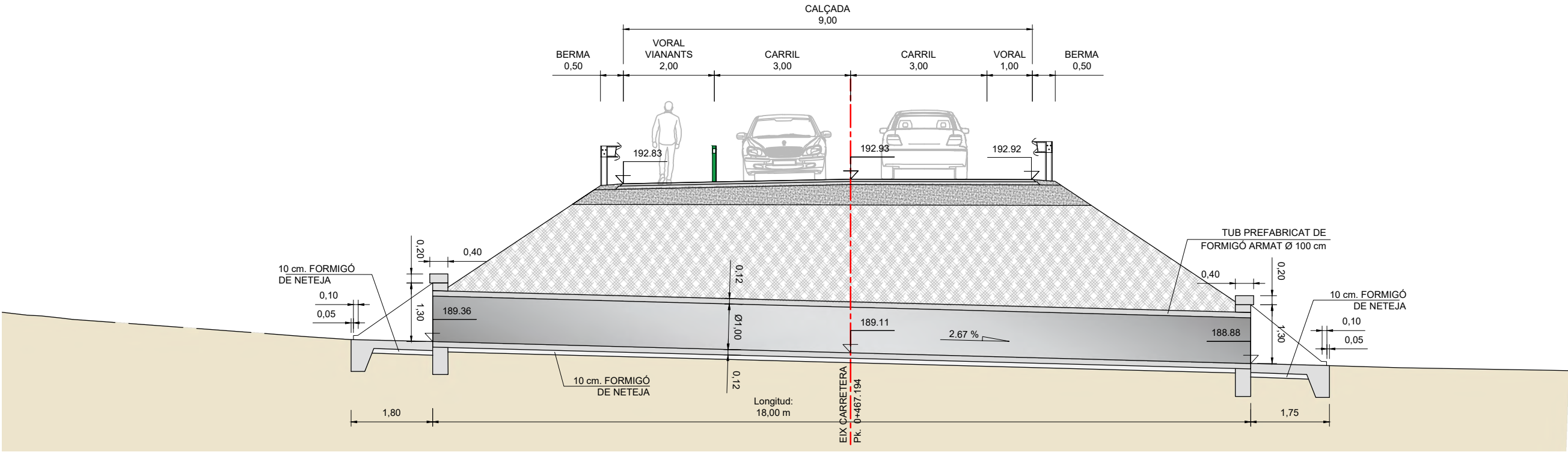


SECCIÓ TRANSVERSAL
ESCALA 1:50

DETALL CONSTRUCTIU OD - 0.4

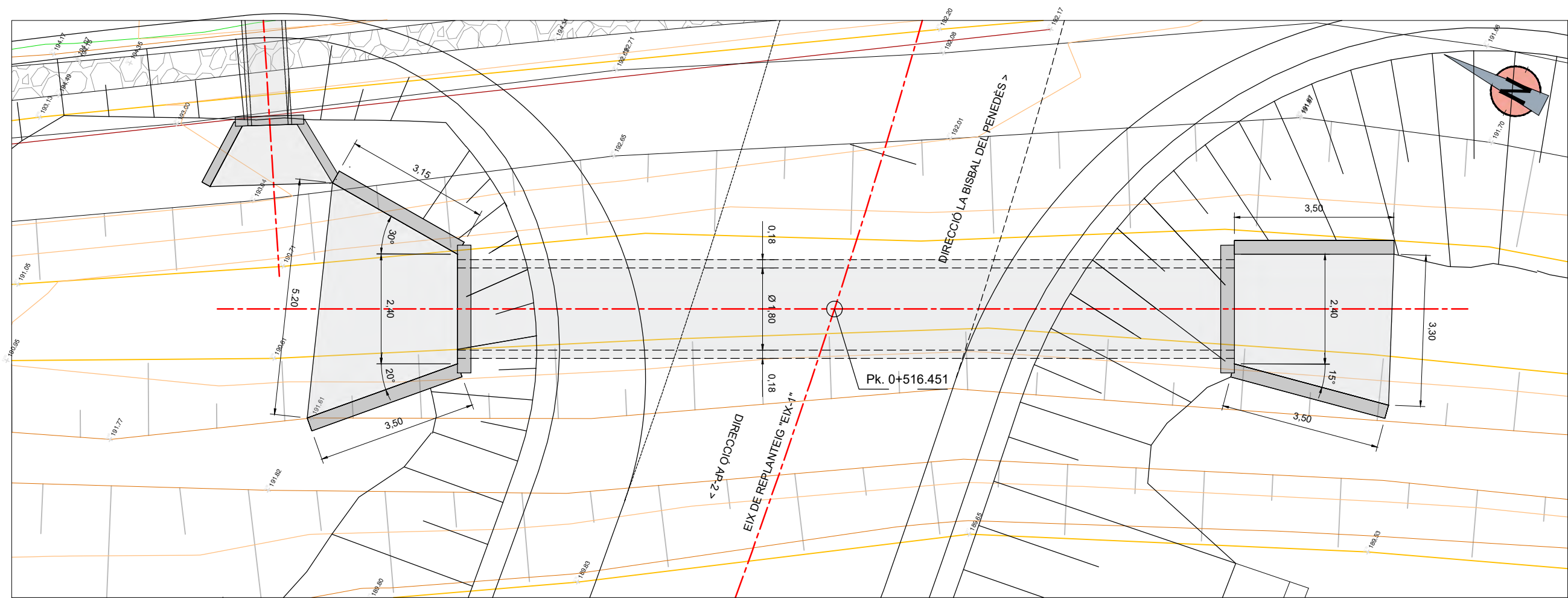


PLANTA
ESCALA 1:50

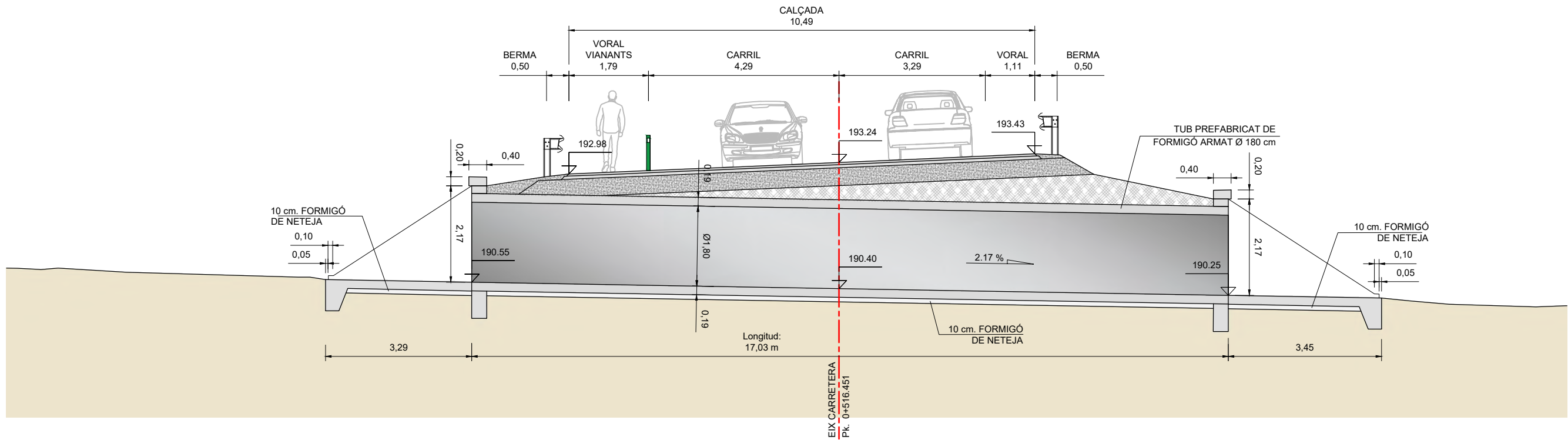


SECCIÓ TRANSVERSAL
ESCALA 1:50

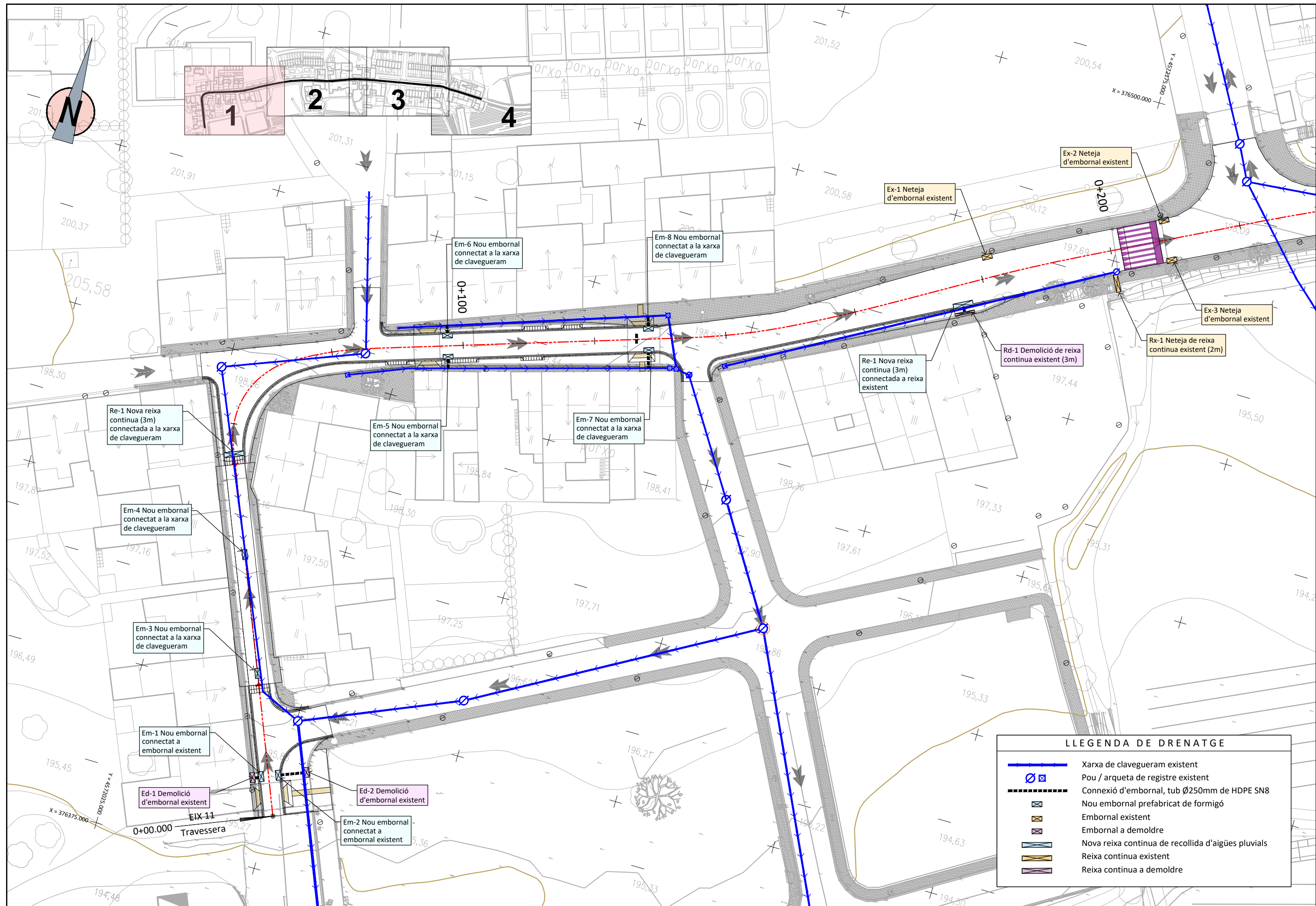
DETALL CONSTRUCTIU OD - 0.5

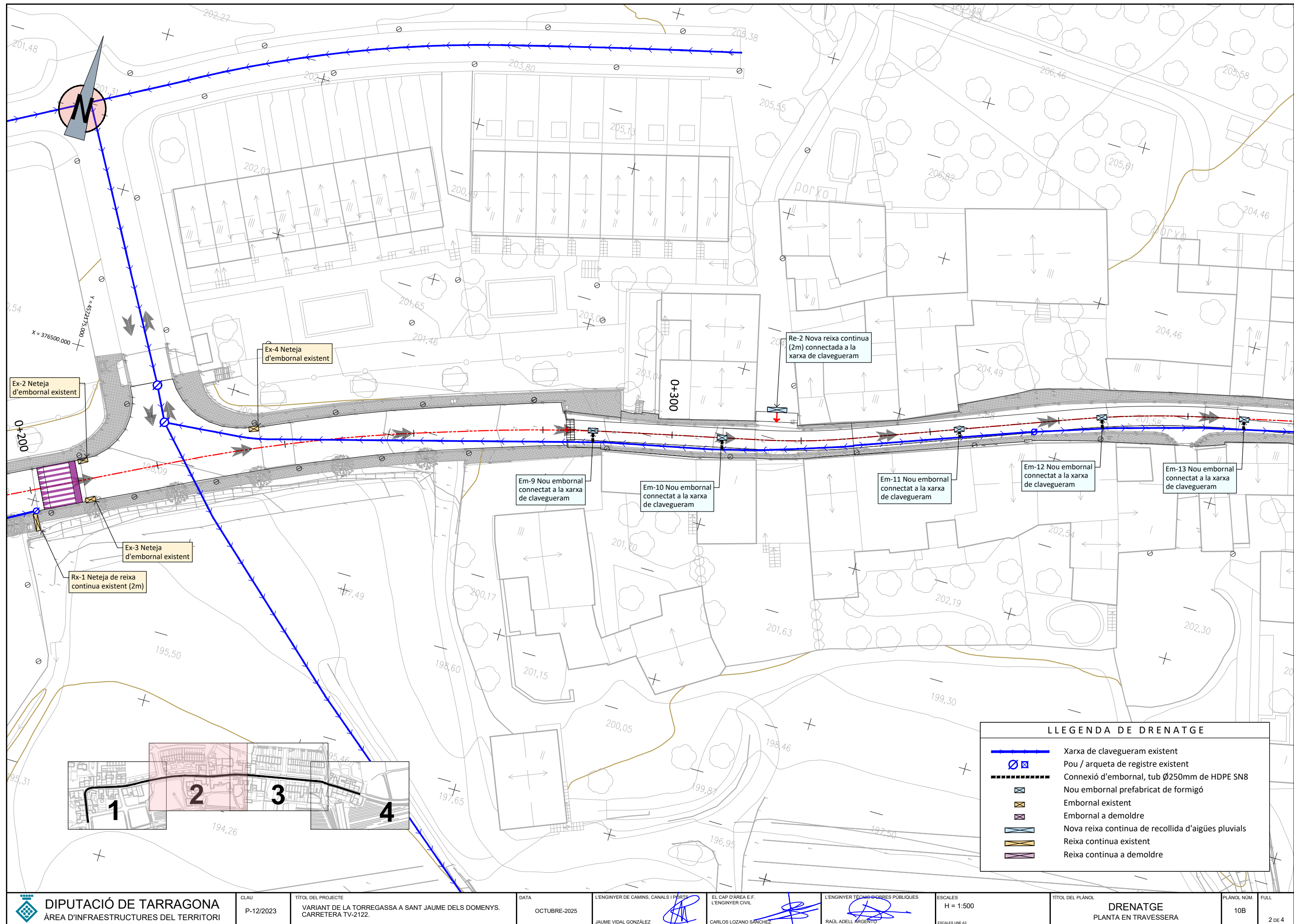


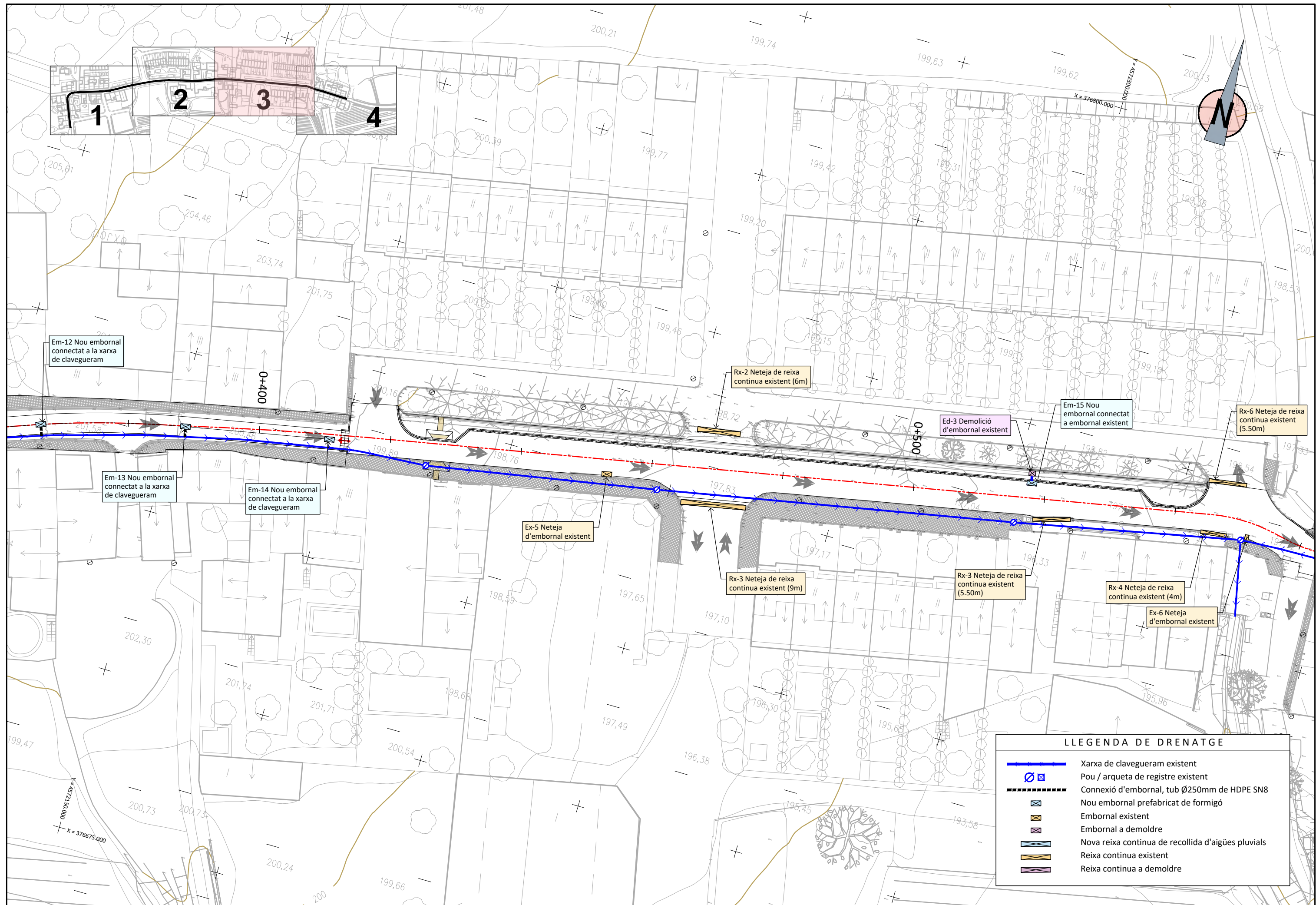
PLANTA
ESCALA 1:50

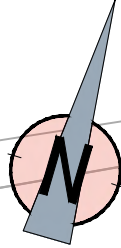


SECCIÓ TRANSVERSAL
ESCALA 1:50





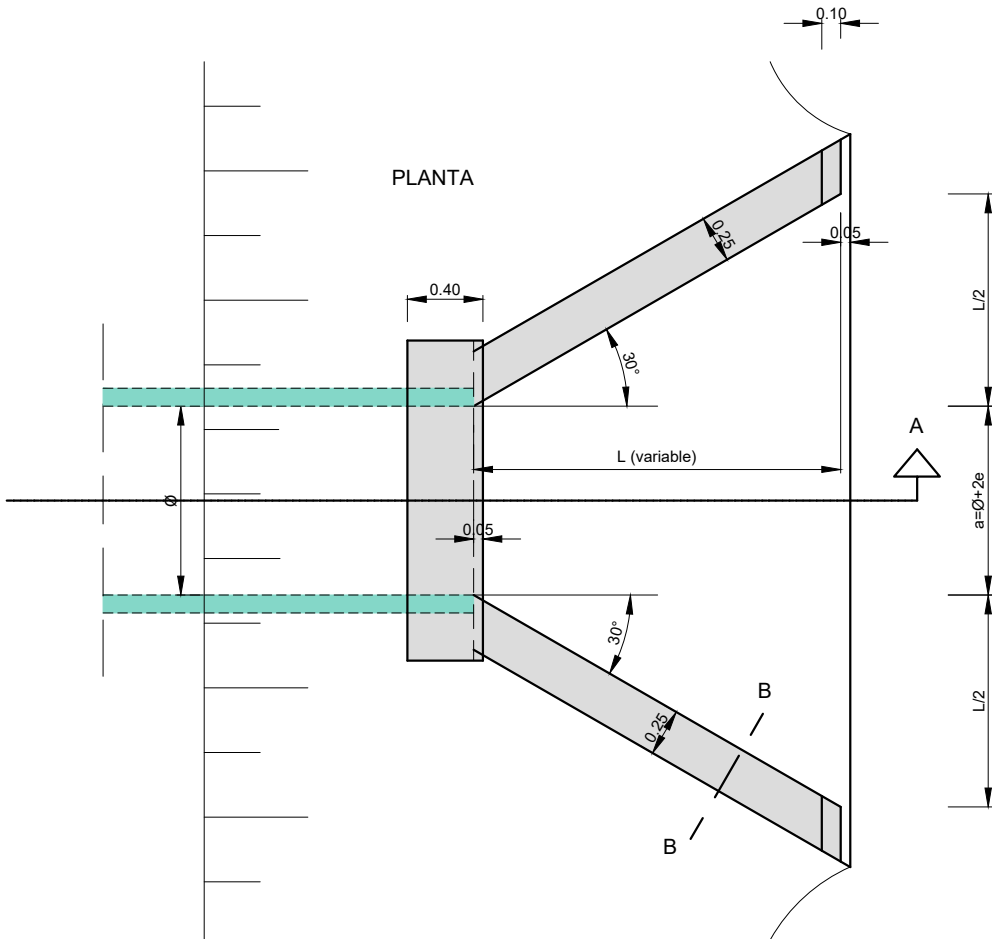




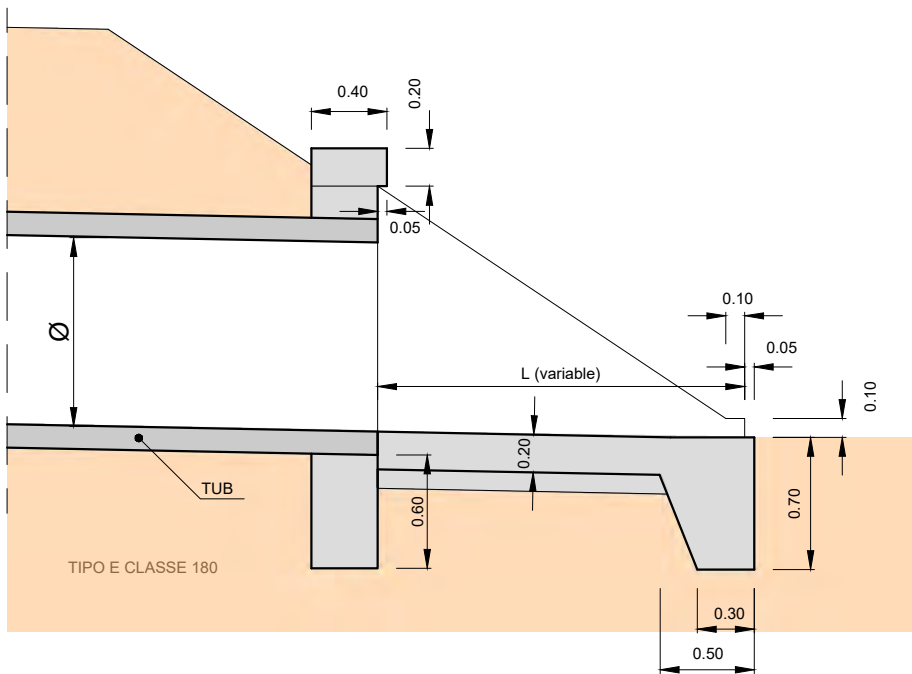
 DIPUTACIÓ DE TARRAGONA ÀREA D'INFRAESTRUCTURES DEL TERRITORI	CLAU	TÍTOL DEL PROJECTE	DATA	L'ENGINYER DE CAMINS, CANALS I PORTS	EL CAP D'ÀREA E.F. L'ENGINYER CIVIL	L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES	ESCALES	TÍTOL DEL PLÀNOL	PLÀNOL NÚM.	FULL
	P-12/2023	VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS. CARRETERA TV-2122.	OCTUBRE-2025	 JAUME VIDAL GONZÁLEZ	 CARLOS LOZANO SANCHEZ	 RAÛL ADELL ARGENTO	H = 1:500 ESCALES LINE A3	DRENATGE PLANTA EN TRAVESSERA	10B	4 DE 4

EMBOCADURA

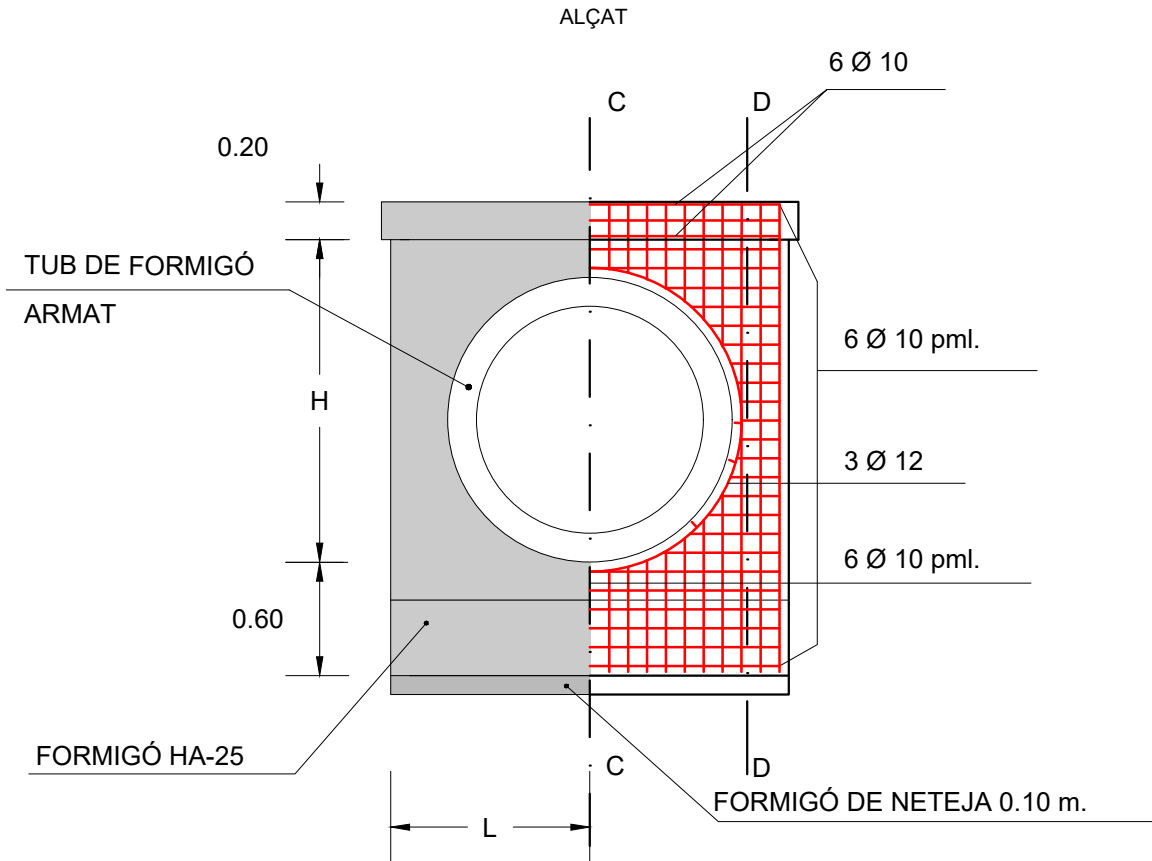
ESCALA = 1/40



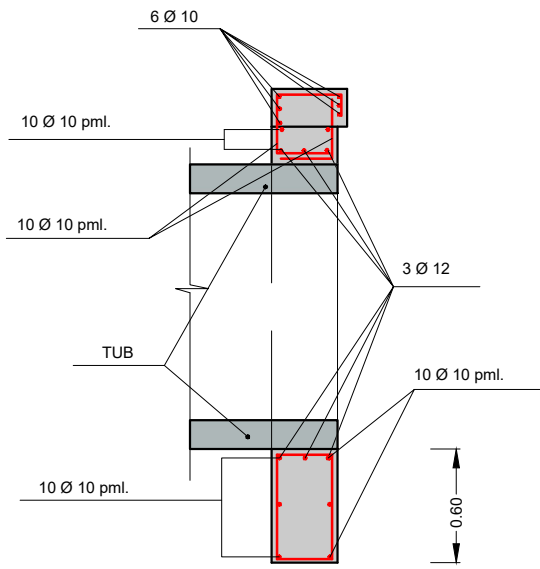
SECCIÓ A-A



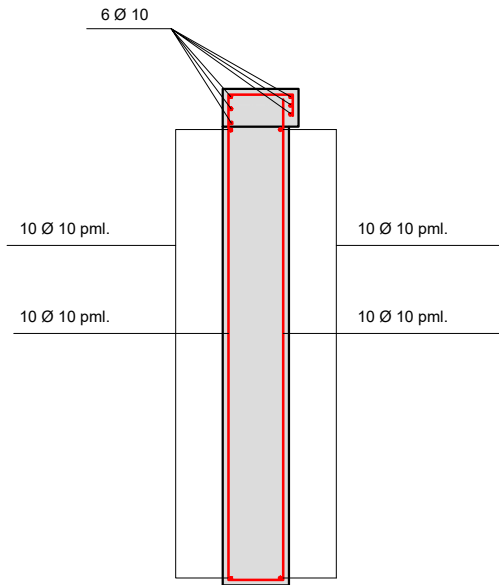
FORMIGÓ EN POU I ALETES		
CONTROL DE QUALITAT	NIVELL	COEFICIENT
FORMIGÓ	HA-25/B/20/IIb	NORMAL $\gamma_c = 1.50$
ACER	B-500S	NORMAL $\gamma_s = 1.15$
EXECUCIÓ		NORMAL $\gamma_f = 1.60$



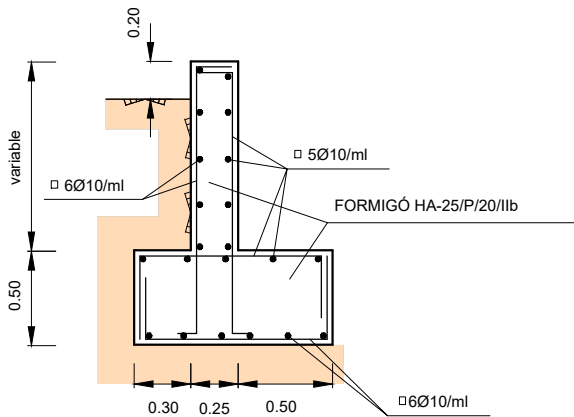
SECCIÓ C-C



SECCIÓ D-D

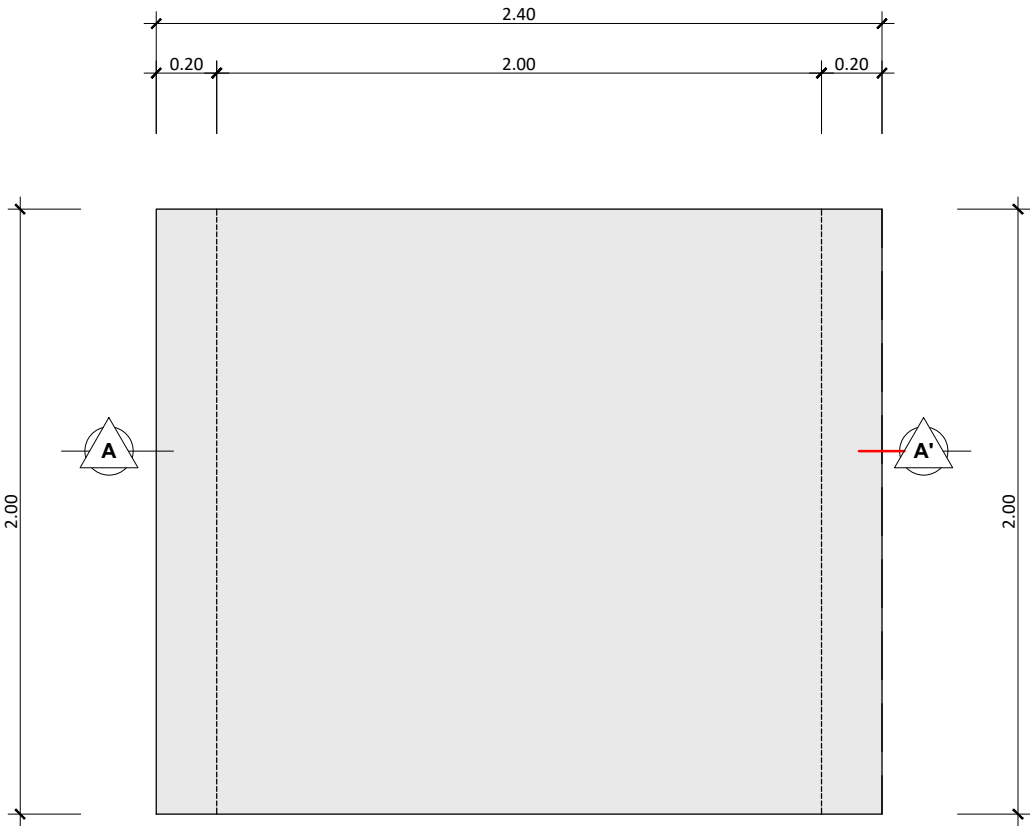


ALETES
SECCIÓ B-B

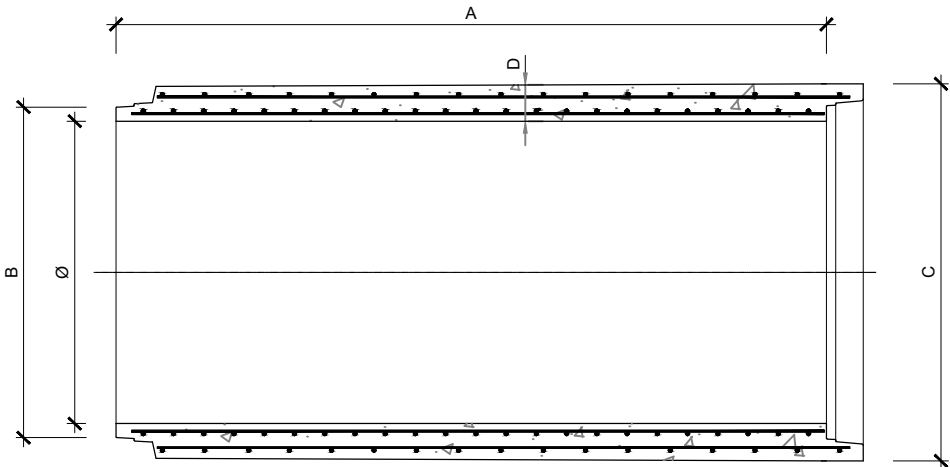


MARC PREFABRICAT DE FORMIGÓ ARMAT 2000x1000x2000 mm

PLANTA

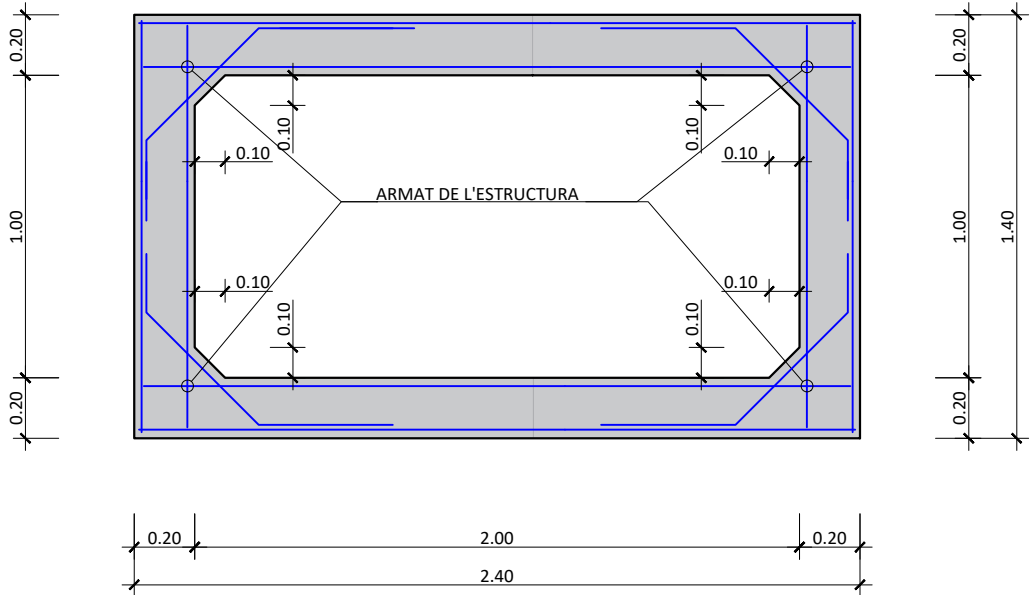


TUBS DE FORMIGÓ ARMAT AMB JUNTA ELÀSTICA

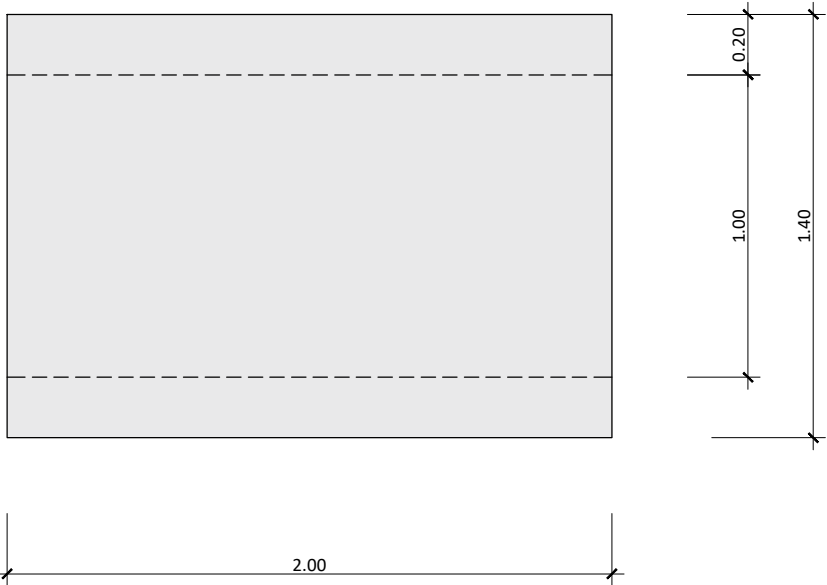


TUBS DE FORMIGÓ ARMAT AMB JUNTA ELÀSTICA				
Ø	A	B	C	D
0.80	2.35	0.935	1.13	0.095
1.00	2.40	1.09	1.240	0.120
1.20	2.40	1.30	1.470	0.135
1.50	2.40	1.60	1.860	0.180
1.80	2.40	1.90	2.190	0.195
2.00	2.40	2.10	2.404	0.202

SECCIÓ A-A'



ALÇAT LATERAL



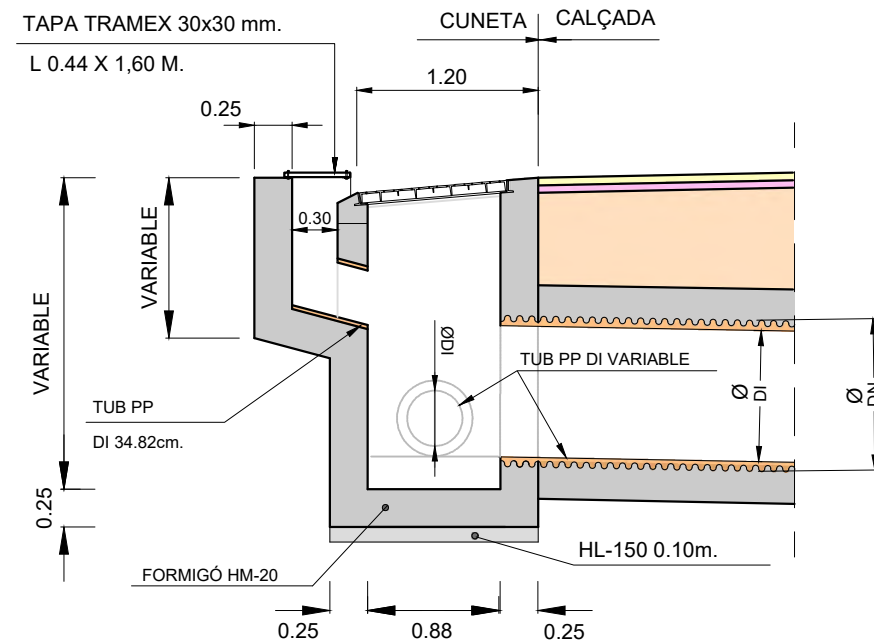
FORMIGÓ	Tipus formigó HA-30/B/20/Ila
	fck = 30 N/mm2
ACER	Tipus d'acer B-500 S i T
	fyk = 500 N/mm2
Recobriments mínims 25 mm.	
Ambient IIa. Amplada fissures Wk=0.3 mm	
EXECUCIÓ	Control intens

The technical drawing illustrates the cross-section of a concrete slab (FORMIGÓ HM-20) featuring a circular opening (TUB P.P. Ø500). Key dimensions and components are labeled:

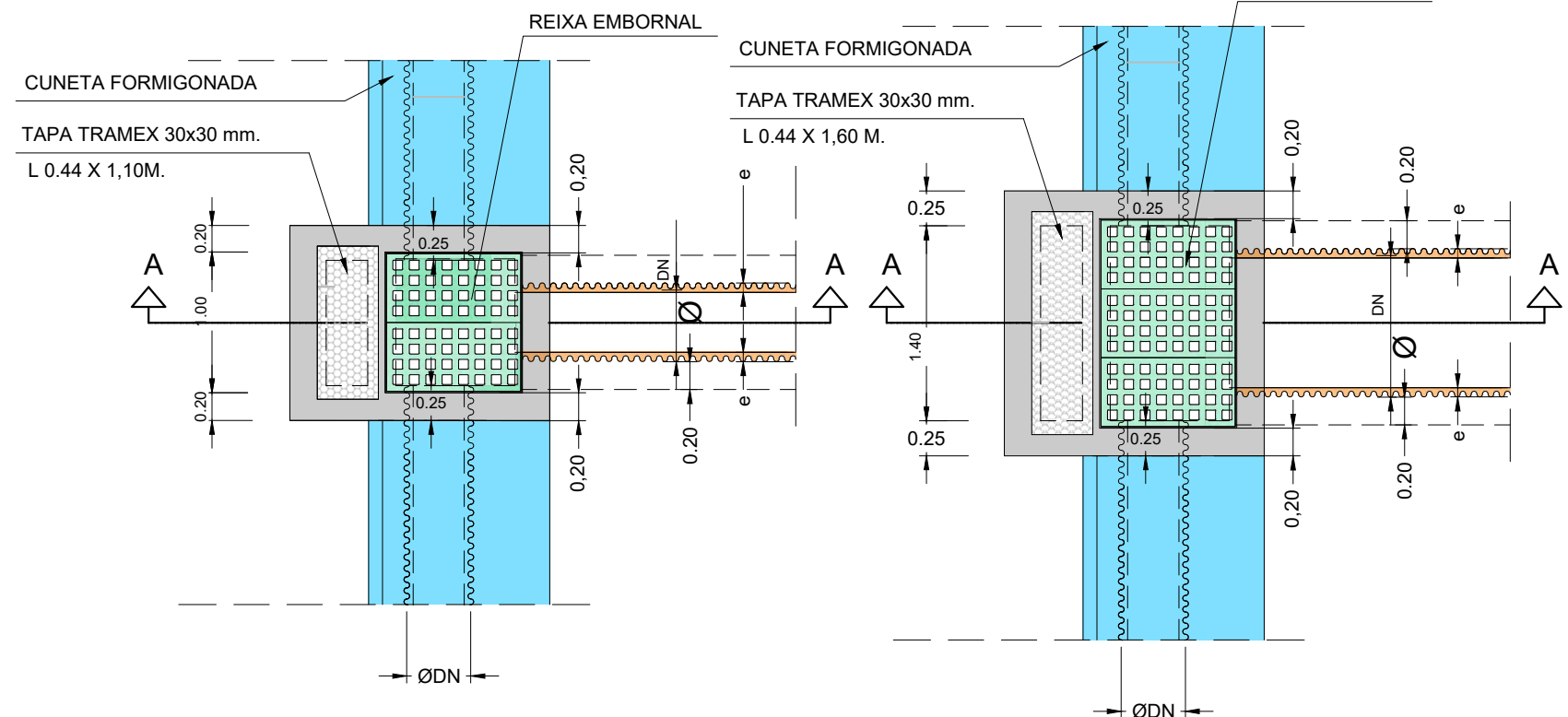
- Slab Thickness:** Indicated as 0.12.
- Opening Diameter:** Labeled as TUB P.P. Ø500.
- Reinforcement Layers:** The top reinforcement is shown with a variable dimension (VARIABLE) and a fixed offset of 0.10. The bottom reinforcement is positioned at a depth of 0.20 from the bottom surface.
- Concrete Strength:** Specified as FORMIGÓ HM-20.
- Dimensions:** Horizontal dimensions include 1.20, 0.10, and 0.20. Vertical dimensions include 0.10, 0.12, and 0.20.

10 cm. FORMIGÓ HM-20

SECCIÓ A-A
ESCALA = 1/50



PLANTA
ESCALA = 1/50



SECCIÓ TRANSVERSAL
PROTECCIÓ AMB FORMIGÓ
ESCALA = 1/50

5 cm. MBC TÍPUS AC16 SURF
7 cm. MBC TÍPUS AC22

TALL AMB SERRA DE DISC

REBLIMENT AMB TOT-U ARTIFICIAL

PUNT DEFINICIÓ RASANT

TUB PP CORRUGAT

FORMIGÓ HM-20

0.10
0.10
0.10
DN
DN
H
H'

0.20
0.20
DN
Ø+2e

*H > 1.30 ESTREBAT

SECCIÓ TRANSVERSAL
PROTECCIÓ AMB SORRA

ESCALA = 1/50

5 cm. MBC TÍPUS AC16 SURF

7 cm. MBC TÍPUS AC22

TALL AMB SERRA DE DISC

REBLIMENT AMB TOT-U ARTIFICIAL

REBLIMENT DE SORRA

PUNT DEFINICIÓ RASANT

TUB PP CORRUGAT

H^*

> 0.80

0.10

$\varnothing+2e$

DN

0.10

0.20

$\varnothing+2e$

DN

$H^* > 1.30$ ESTREBAT

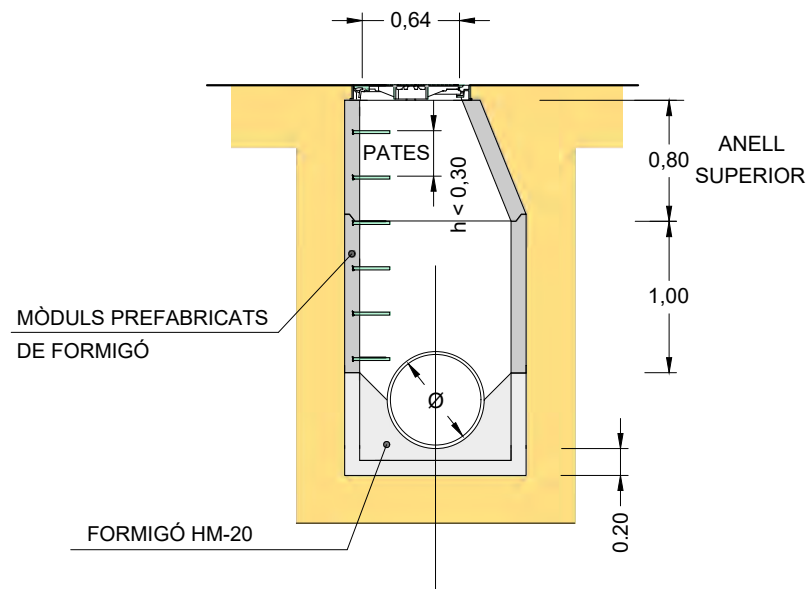
The diagram shows a cross-section of a two-layer system. The top layer is shaded gray and has a thickness labeled h . The bottom layer is also shaded gray and has a thickness labeled H . The interface between the two layers is represented by a wavy orange line. A vertical axis with arrows indicates a coordinate system, with the total height labeled DN .

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

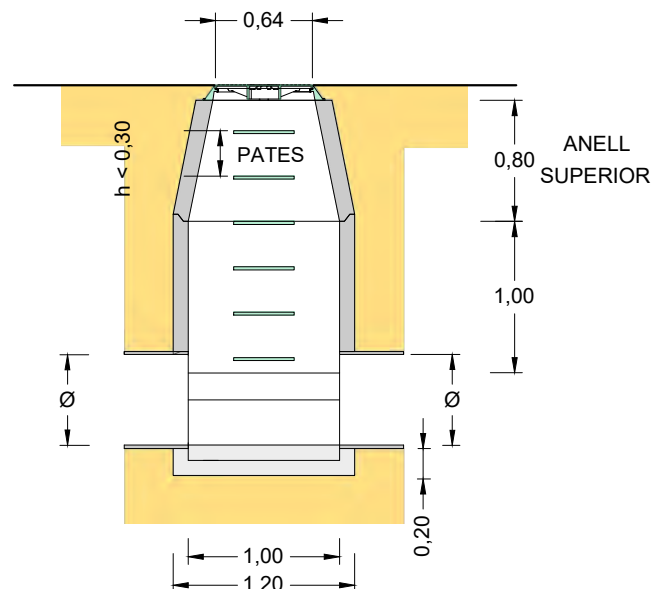
[illegible]

POU DE REGISTRE
ESCALA 1/50

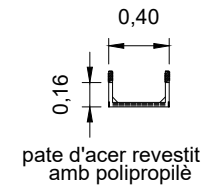
POU TIPUS



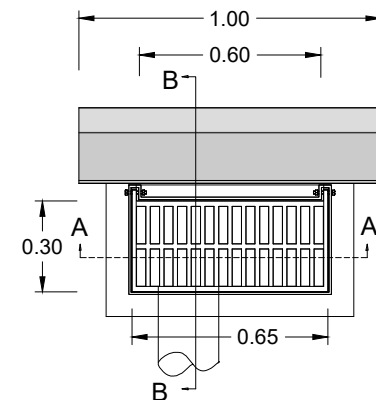
DETALL CONNEXIÓ POU AMB COL·LECTOR



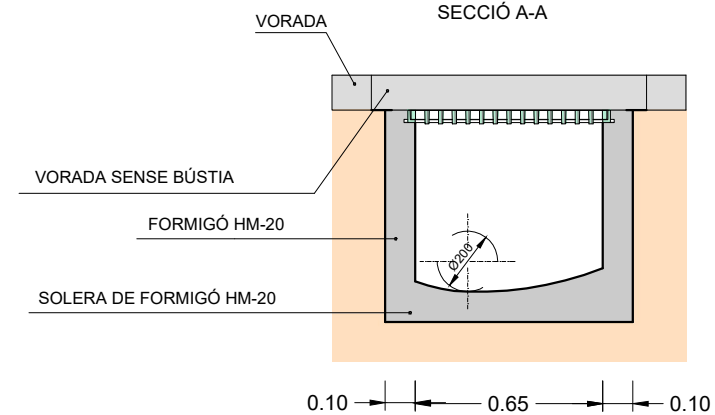
DETALL PATES
ESCALA 1/50



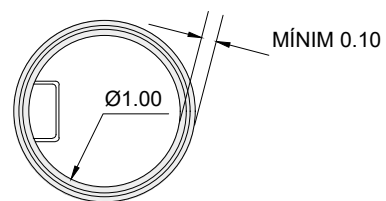
EMBORNAL
ESCALA 1/25
PLANTA



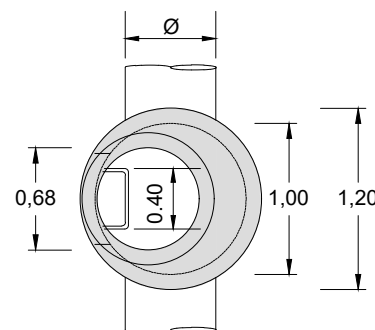
SECCIÓ A-A



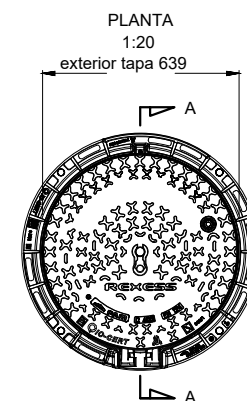
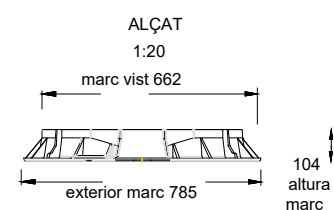
SECCIÓ ANEL·LS INTERMITJOS



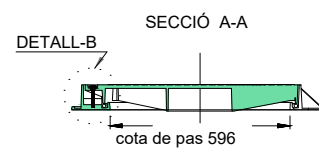
SECCIÓ ANEL·L SUPERIOR



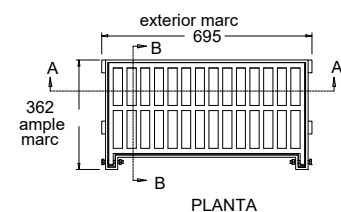
DIFINICIÓ TAPA POU DE REGISTRE



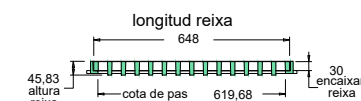
Material: Fosa dúctil GGG40
Pes: 70,304 kg
Acabat: Pintat negre asfàltic
Norma: UNE EN-124
Classe: D-400



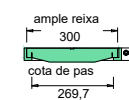
DETALL REIXA I MARC ABATIBLE
ESCALA 1/25



PLANTA



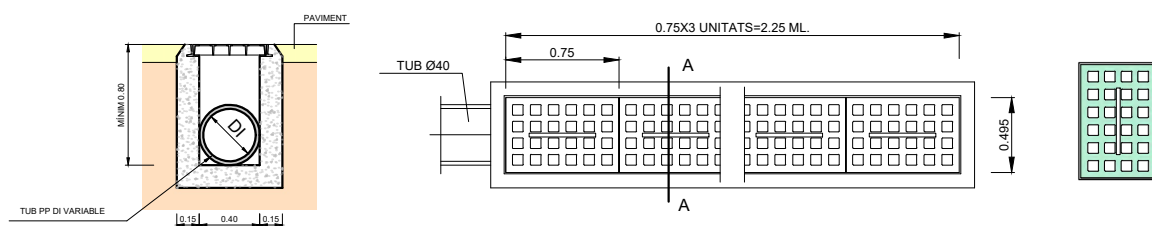
SECCIÓ A-A

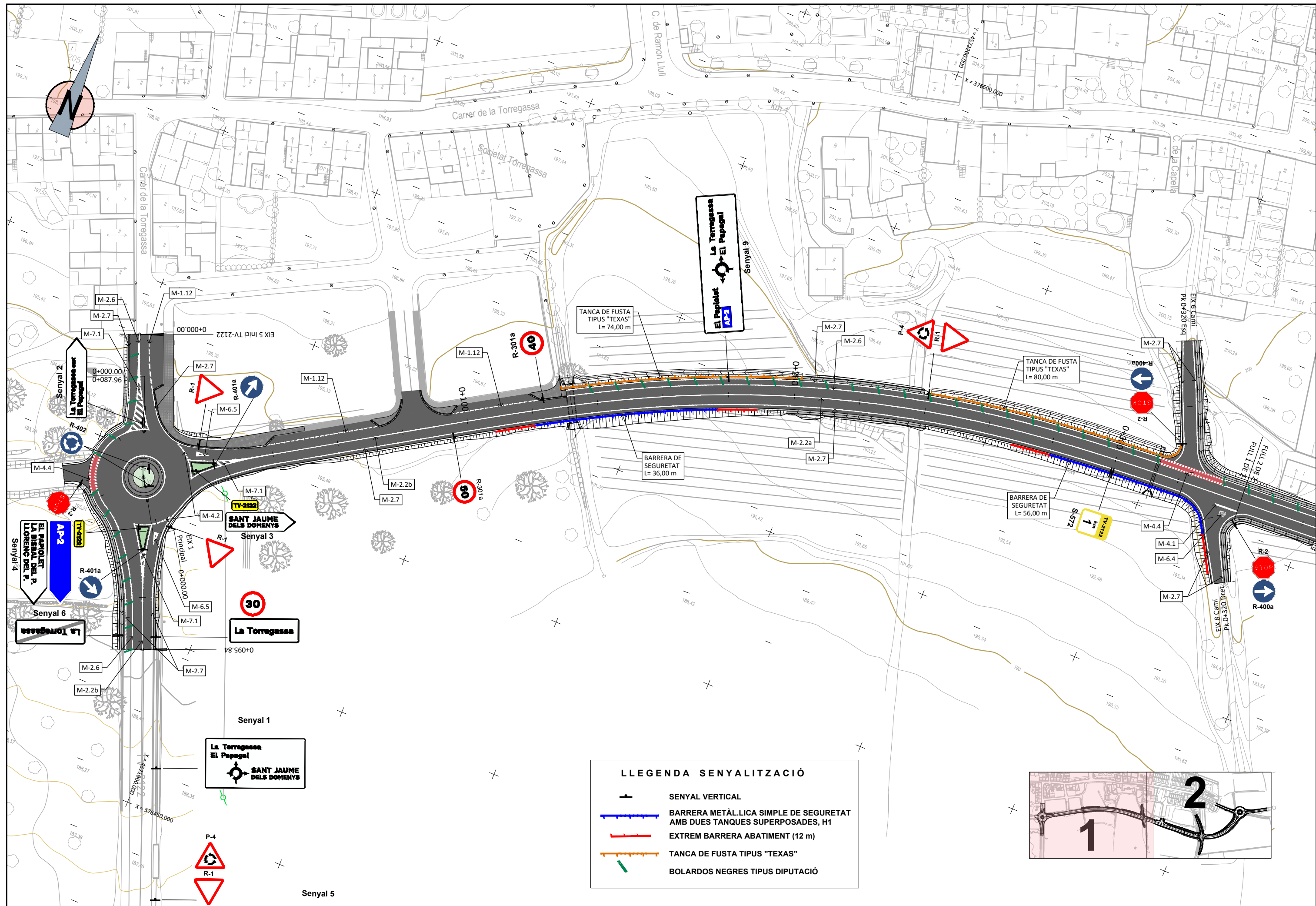


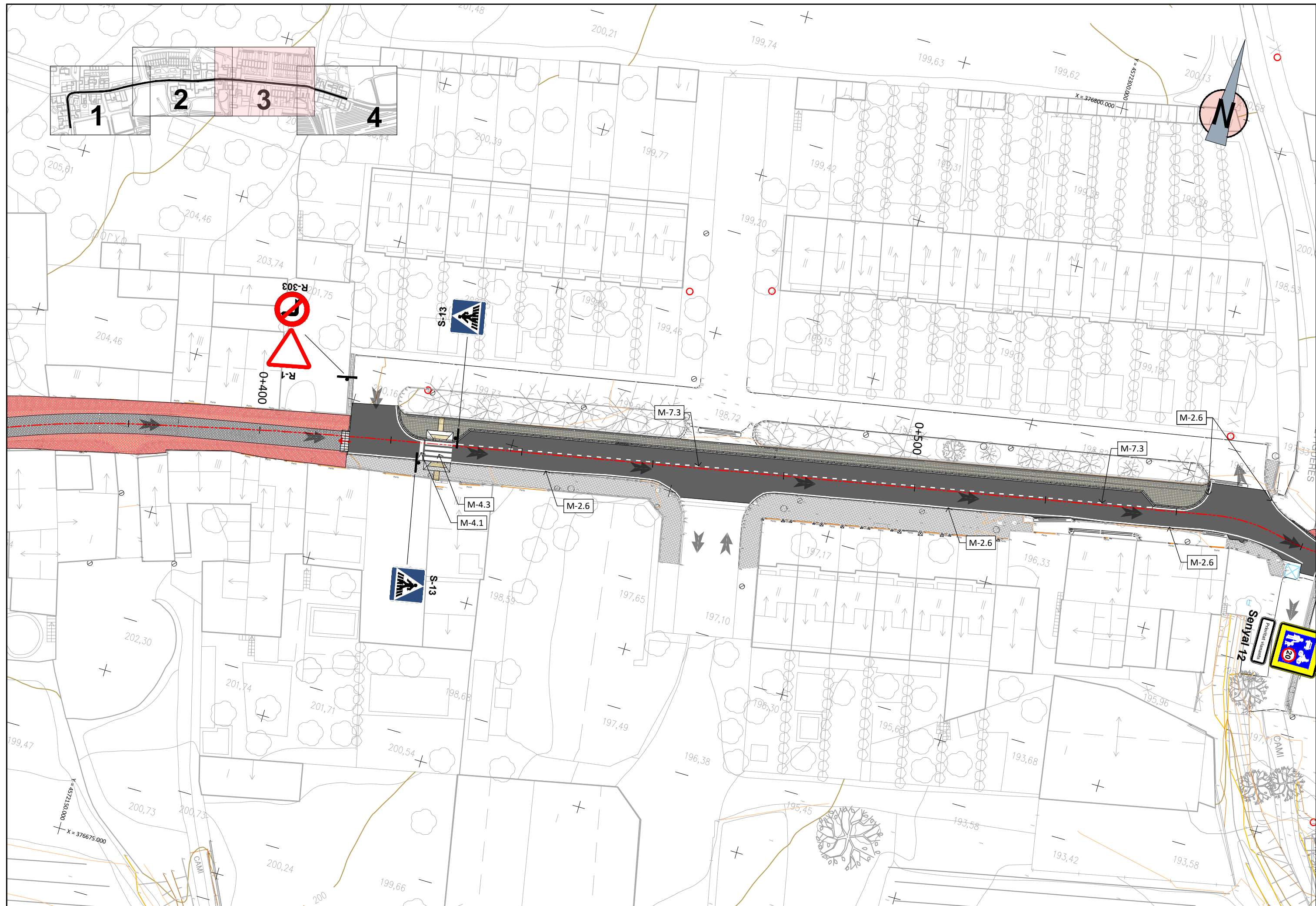
SECCIÓ B-B

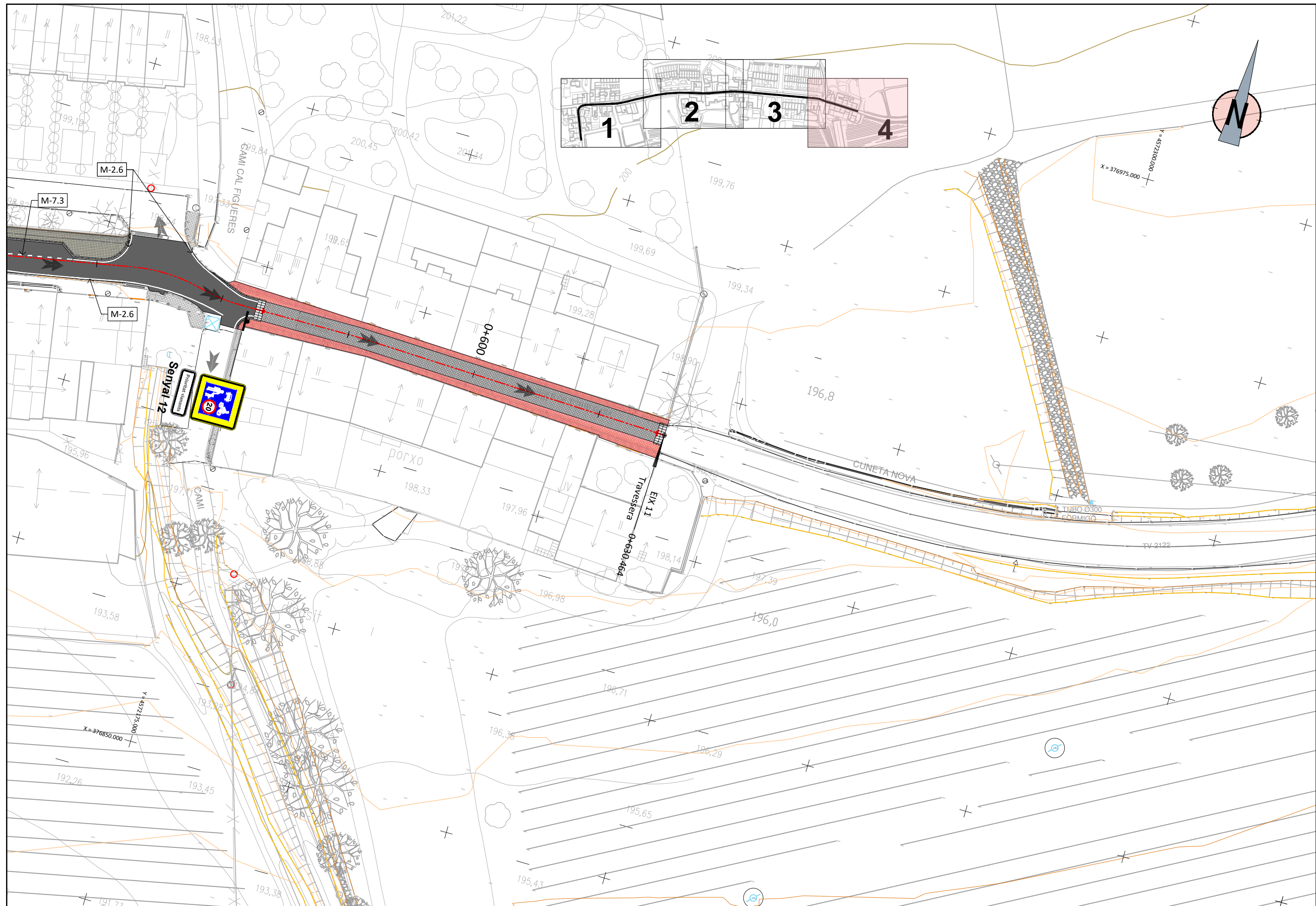
Material: Fosa dúctil GGG40
Pes: 30,297 kg
Acabat: Pintat negre asfàltic
Norma: UNE EN-124
Classe: 400KN
Superfície de absorció: 1048.05 cm²

DETALL REIXA CONTINUA 750









DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRAESTRUCTURES DEL TERRITORI

CLAU
P-12/2023

TÍTOL DEL PROJECTE
VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS.
CARRETERA TV-2122.

DATA
OCTUBRE-2025

L'ENGINYER DE CAMINS, CANALS I PORTS
JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL
CARLOS LOZANO SÁNCHEZ

L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTÓ

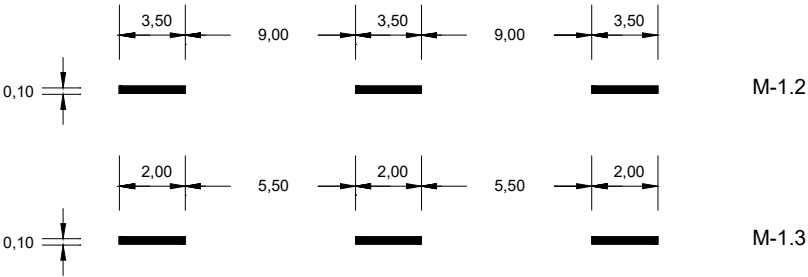
ESCALES
H = 1:500
ESCALES UNE-A3

TÍTOL DEL PLÀNOL
SENyalITZACIÓ
PLANTA EN TRAVESSERA

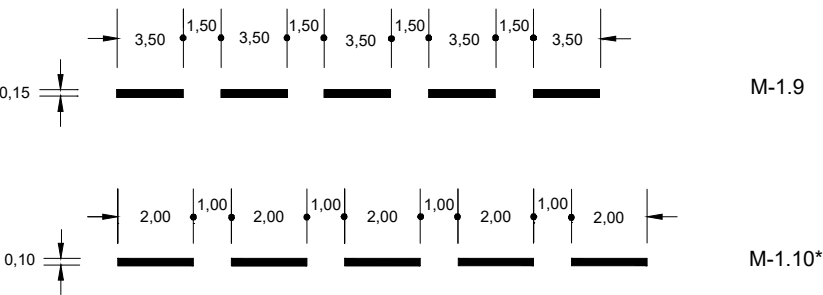
PLÀNOL NÚM.
11B

FULL
4 DE 4

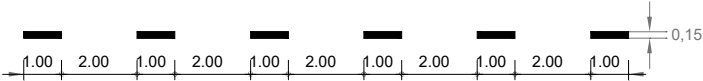
MARQUES LONGITUDINALS DISCONTINUES
SEPARACIÓ DE CARRILS NORMALS



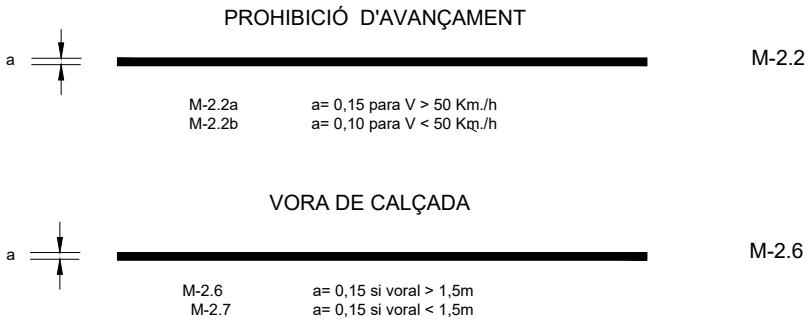
PREAVÍS DE MARCA CONTINUA O DE PERILL



LÍMIT DE CALÇADA EN VIES
AMB V.M.< 100 km/h I VORAL < 1.50 m; M-1.12

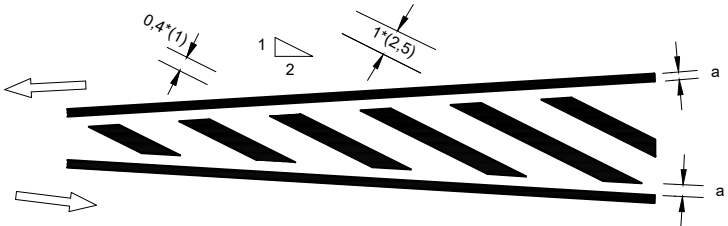


MARQUES LONGITUDINALS CONTINUES

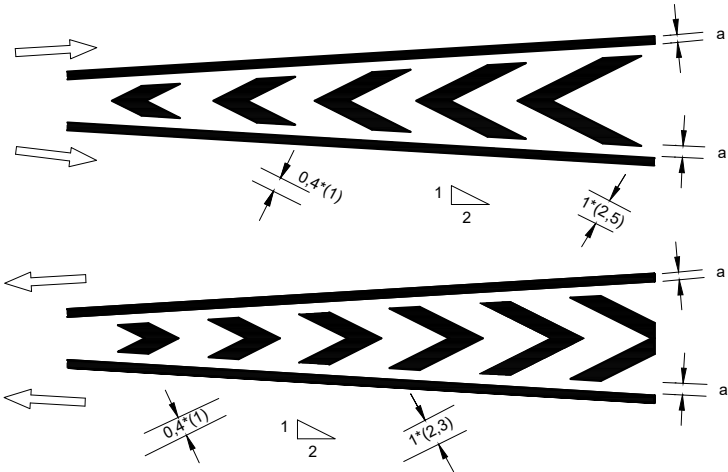


ZONES DE NO CIRCULACIÓ

1. CIRCULACIÓ EN DOBLE SENTIT



1. CIRCULACIÓ EN SENTIT ÚNIC

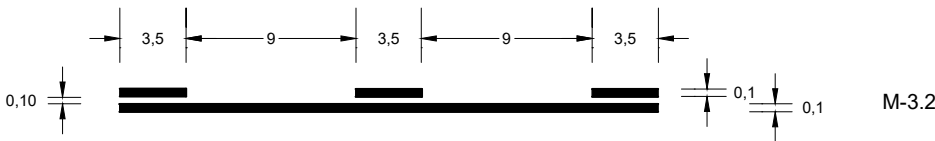


a = 0,15 si V > 50 Km./h
a = 0,10 si V < 50 Km./h

DETALL - A



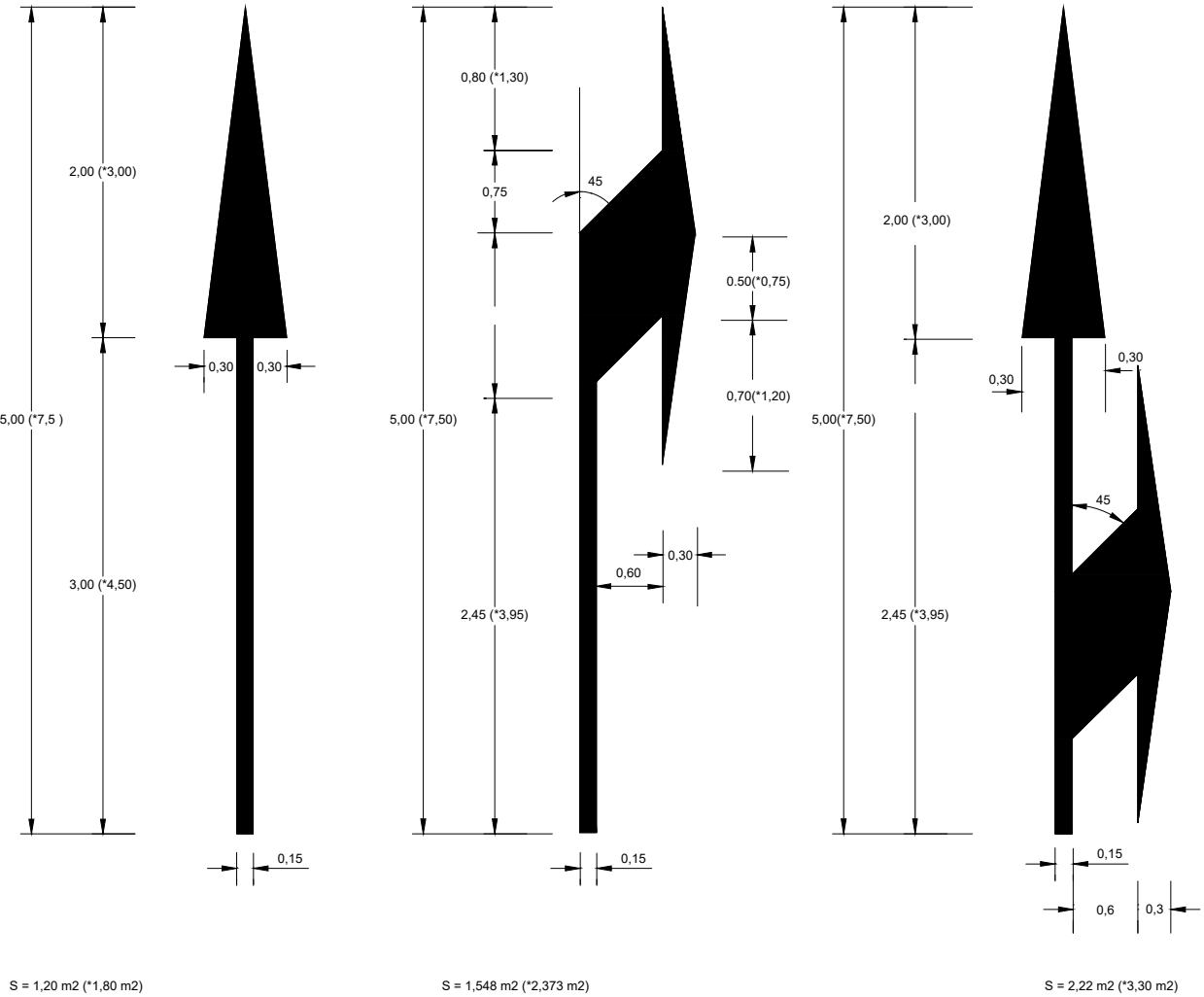
MARQUES VIALS LONGITUDINALS CONTINUES ADOSSADES A DISCONTINUES



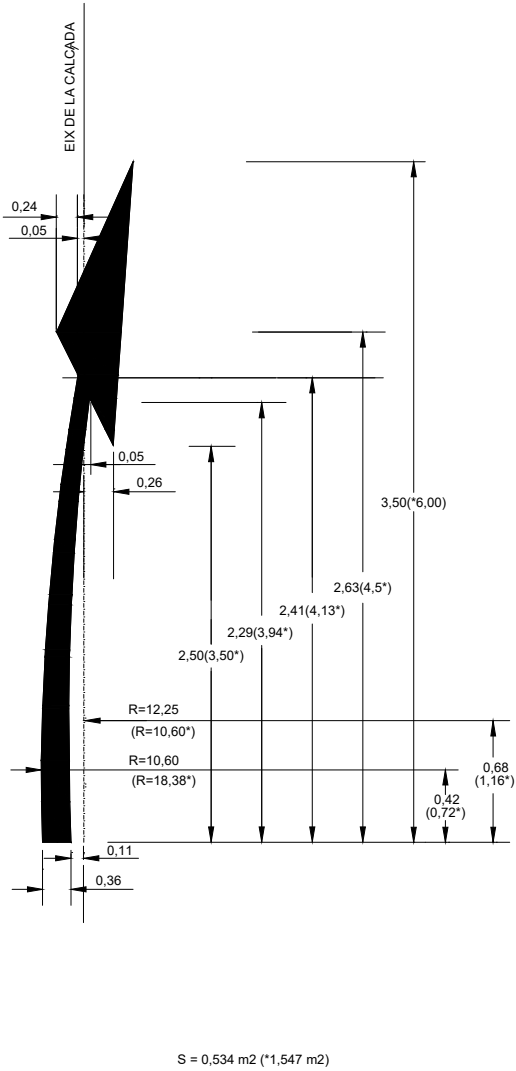
NOTA: EN EL EIX ES PINTARÀ LA LÍNIA CONTINUA

FLETXES

M-5.1 y M5.2

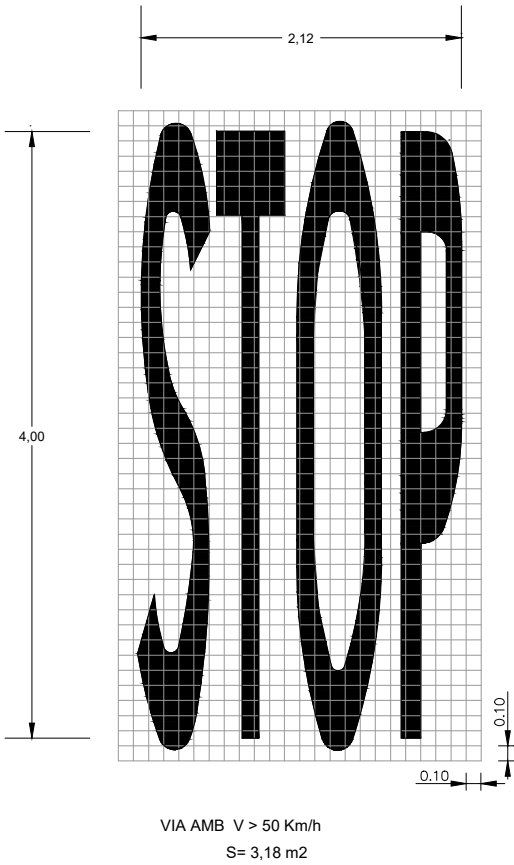


M-5.5 y M-5.6



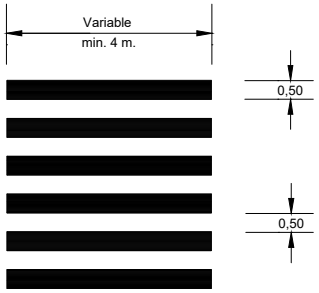
INSCRIPCIONS DE STOP

M-6.3



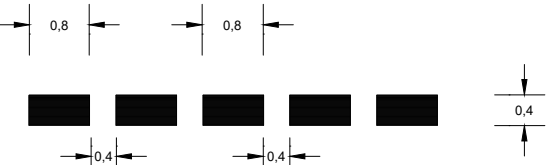
PAS DE VIANANTS

M-4.3



LÍNIA DE DONEU PAS

M-4.2



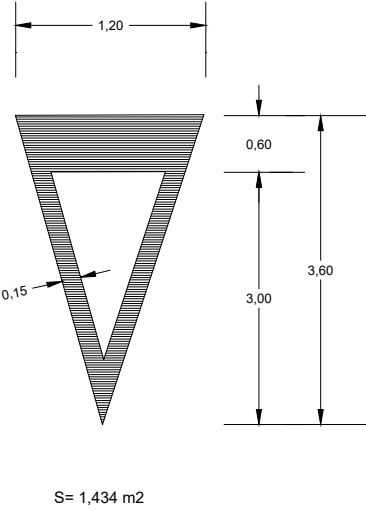
LÍNIA D'ATURADA

M-4.1

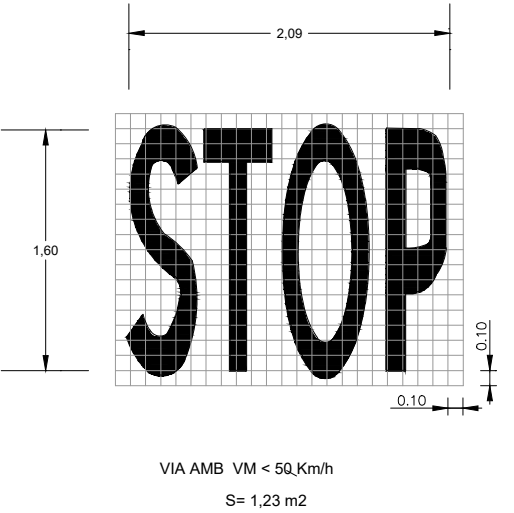


DONEU PAS

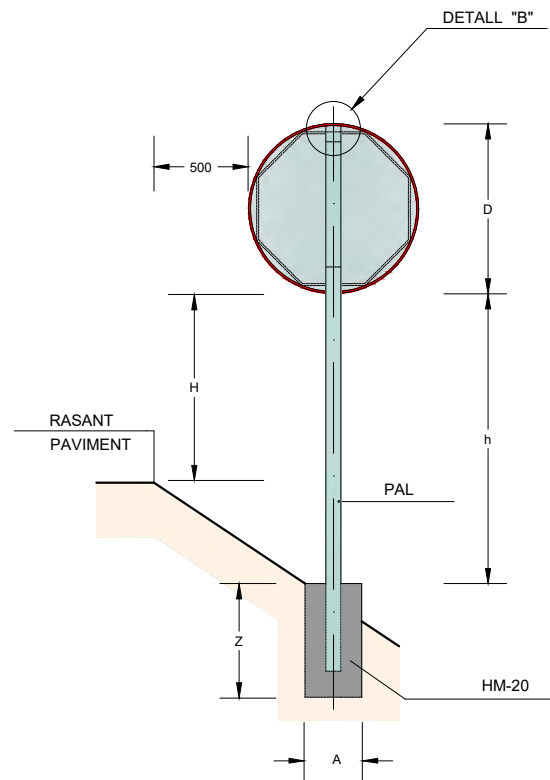
M-6.5



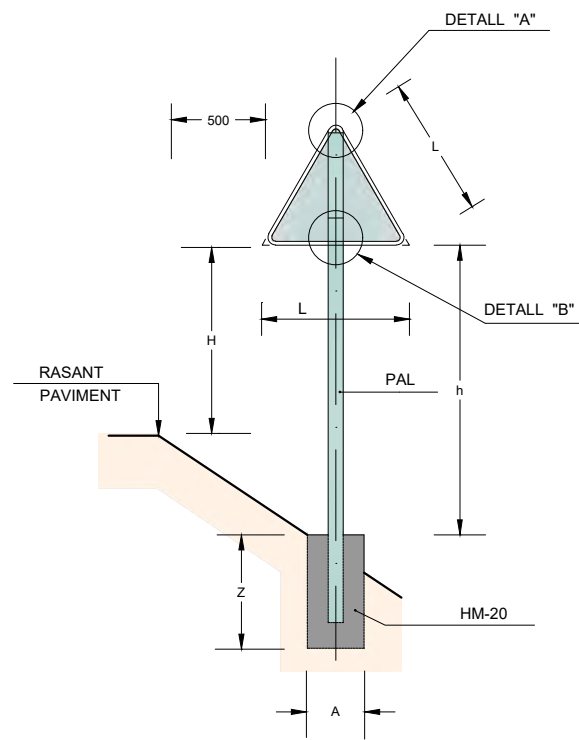
M-6.4



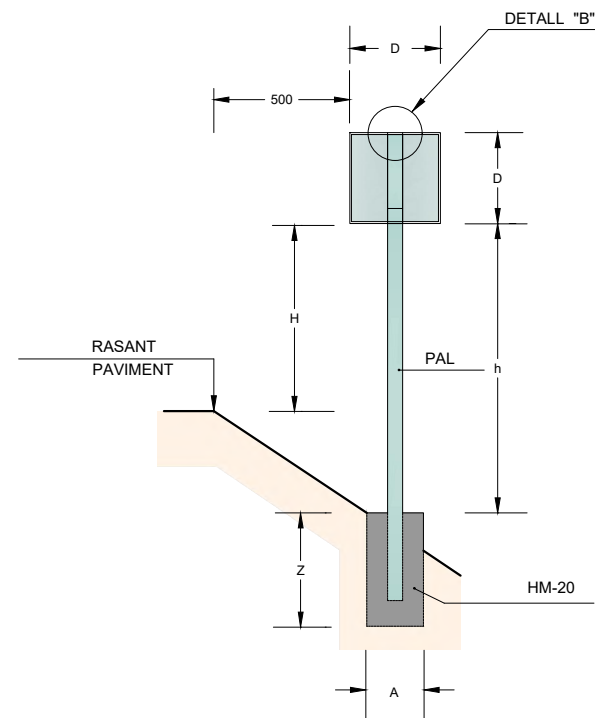
NOTA : LES COTES MARCADES AMB * SON PER A CARRETERES AMB V > 50 Km/h.



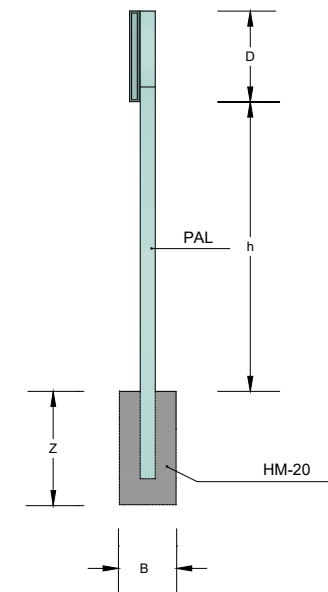
SENYAL CIRCULAR O OCTOGONAL
ESCALA = 1:20



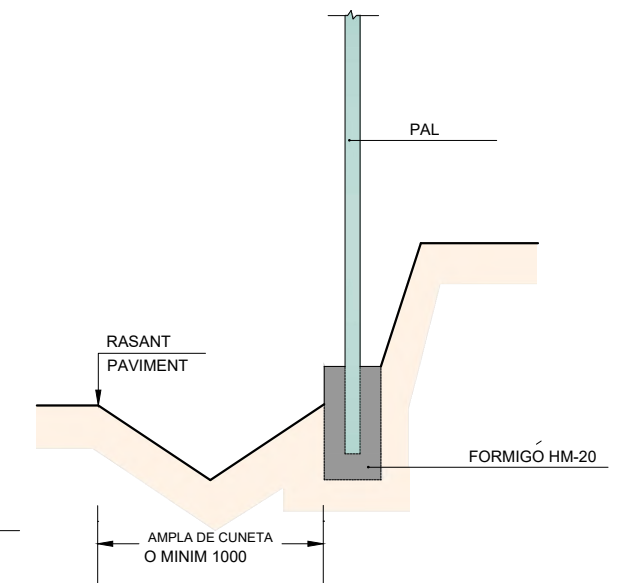
SENYAL TRIANGULAR
ESCALA = 1:20



SENYAL QUADRANGULAR
ESCALA = 1:20



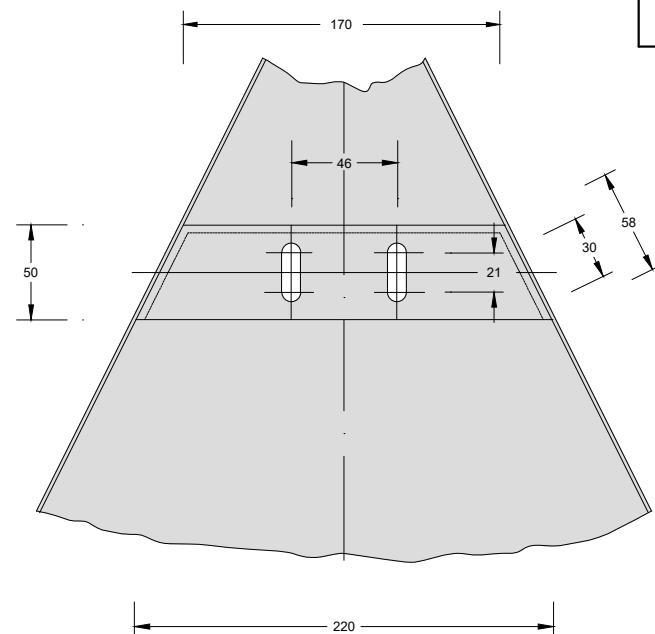
SENYAL EN DESMUNT
ESCALA = 1:20



ALÇAT LATERAL
ESCALA = 1:20

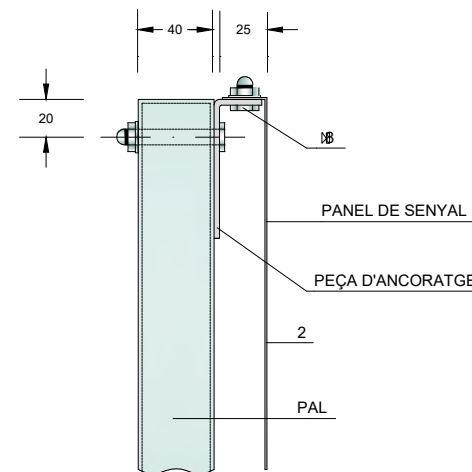
		AMPLADA VIA > 6,00			AMPLADA VIA < 6,00			AMB VORERA		
L		1350			900			900		
D		900			600			600		
H		1800			1500			2300		
PAL	h<2100	80x40x2			80x40x2			Ø60		
	h≥2100	80x40x2 100x50x3 *			80x40x2 100x50x3 *			Ø60 Ø76**		
FONAMENT	A	650	400	700	A	500	400	600	A	500
	B	400	400	400	B	400	400	400	B	400
	Z	700	600	600	Z	600	600	600	Z	600

* NOMES EN CAS DE 2 SENYALS JUNTES VO AMB DESNIVELLS IMPORTANTS
** GRUIX SUPORT A DEFINIR EN FUNCIÓ DEL VENT

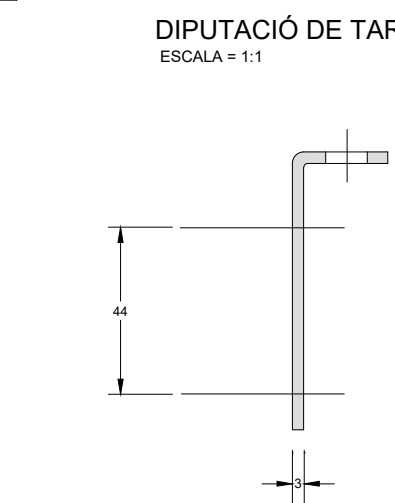


DETALL "A"
ESCALA = 1:2

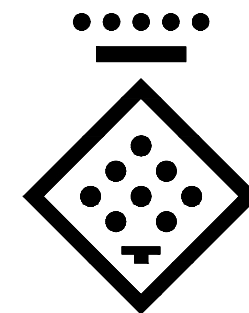
DETALL "B"



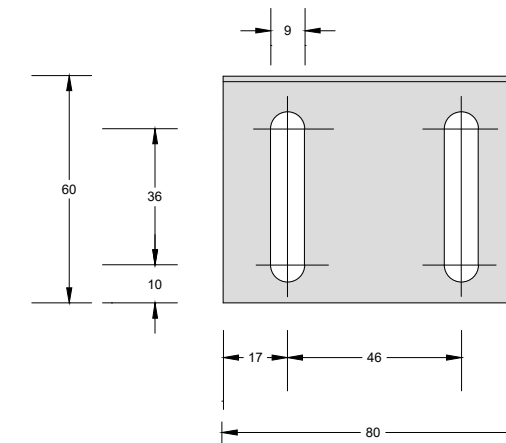
PEÇA D'ANCORATGE-PERFIL
ESCALA = 1:2



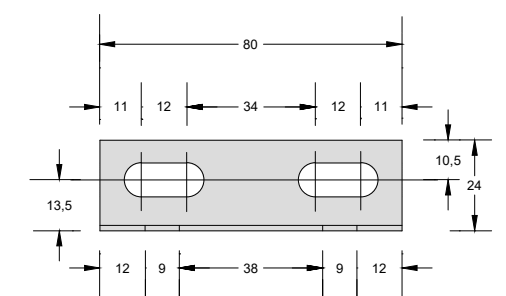
PEÇA D'ANCORATGE-PLANTA
ESCALA = 1:1



DIPUTACIÓ DE TARRAGONA
ESCALA = 1:1



PEÇA D'ANCORATGE-ALÇAT
ESCALA = 1:1

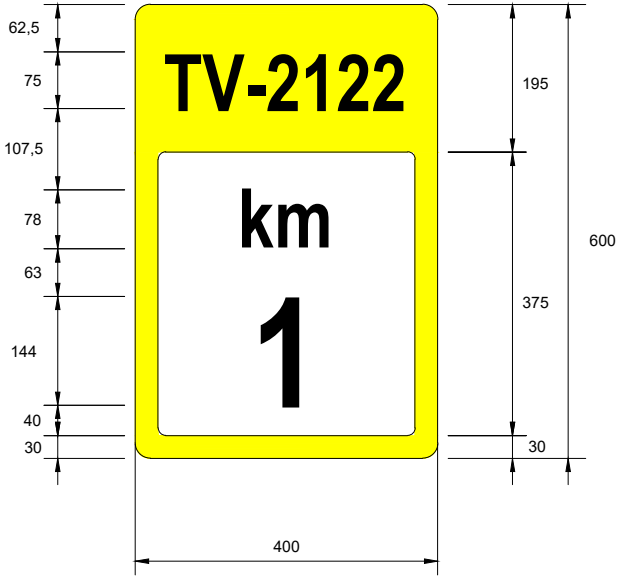


ESCALA = 1:1

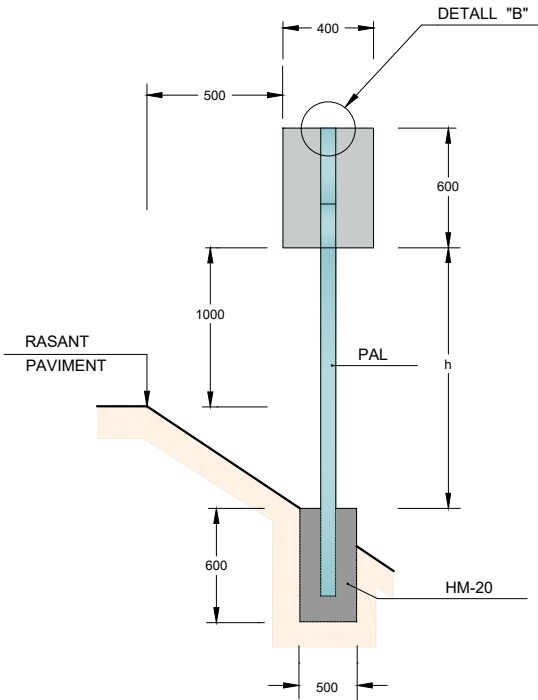
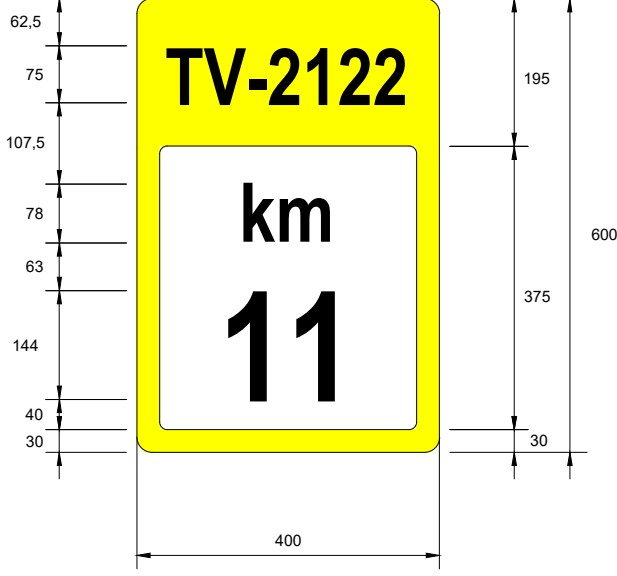
DISTINTIU DE COLOR NEGRE QUE PORTARAN
LES PLAQUES AL REVERS AMB LA DATA DE
FABRICACIÓ I REFERÈNCIA DEL FABRICANT.

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

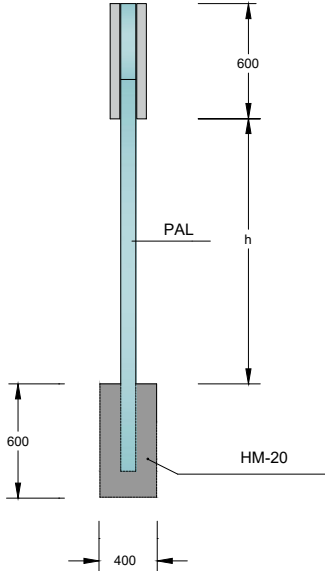
FITA KILOMÈTRICA S-572
Dimensions 600x400 mm
Tipografia RIGE



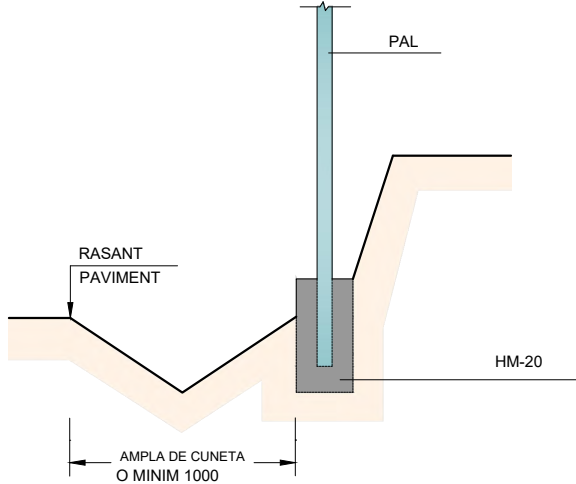
FITA KILOMÈTRICA S-572
Dimensions 600x400 mm
Tipografia RIGE



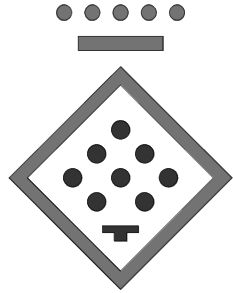
SENYAL FITA QUILOMÈTRICA
ESCALA = 1:20



ALÇAT LATERAL
ESCALA = 1:20



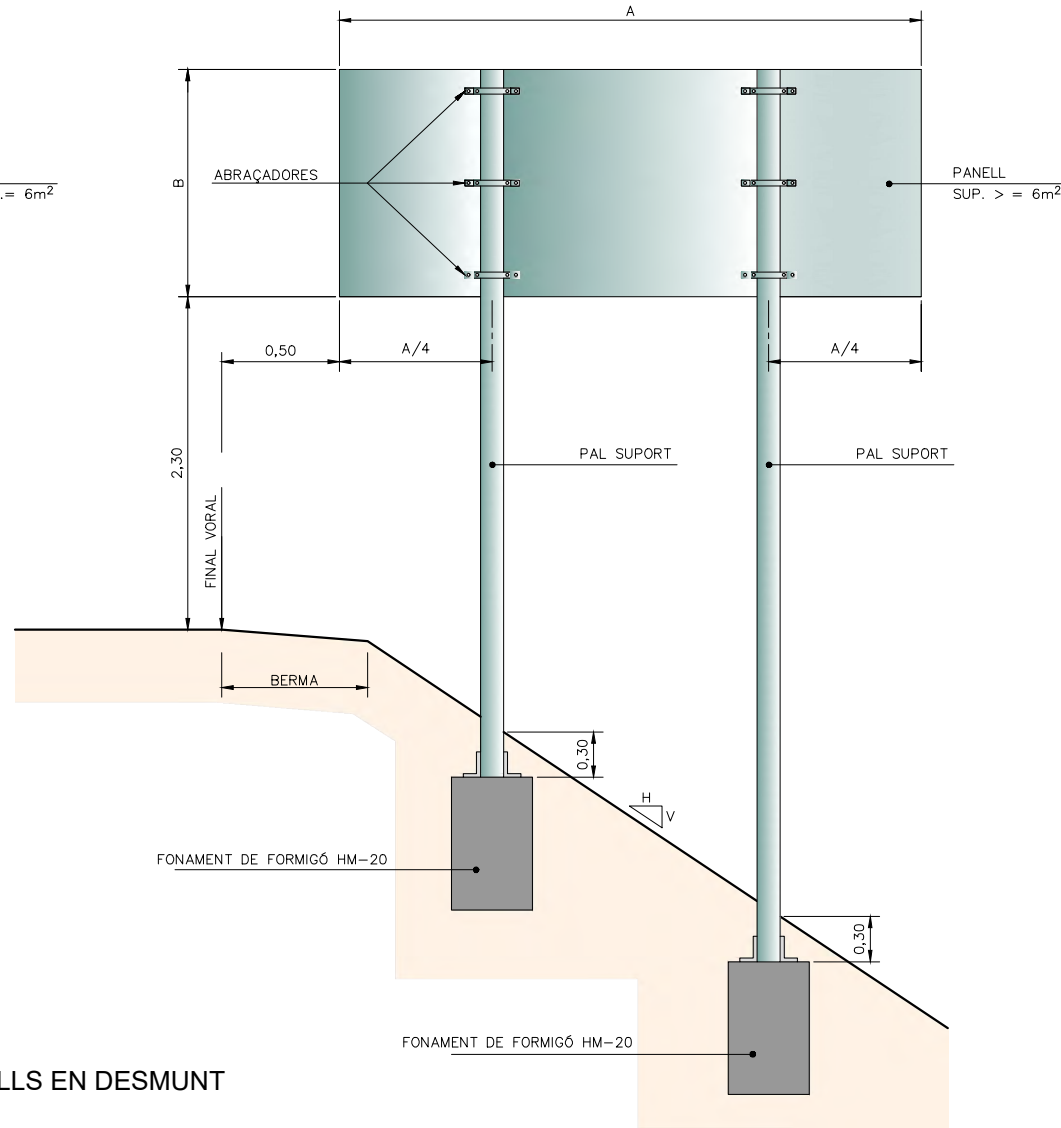
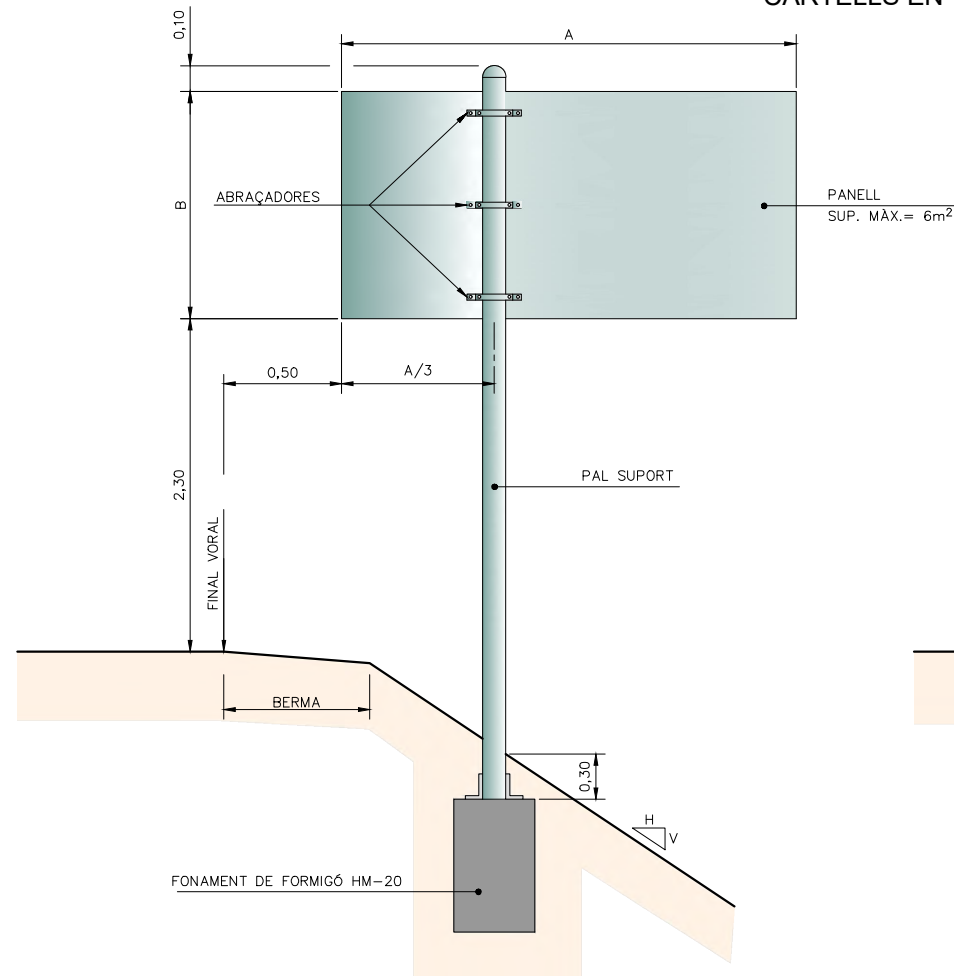
SENYAL EN DESMUNT
ESCALA = 1:20



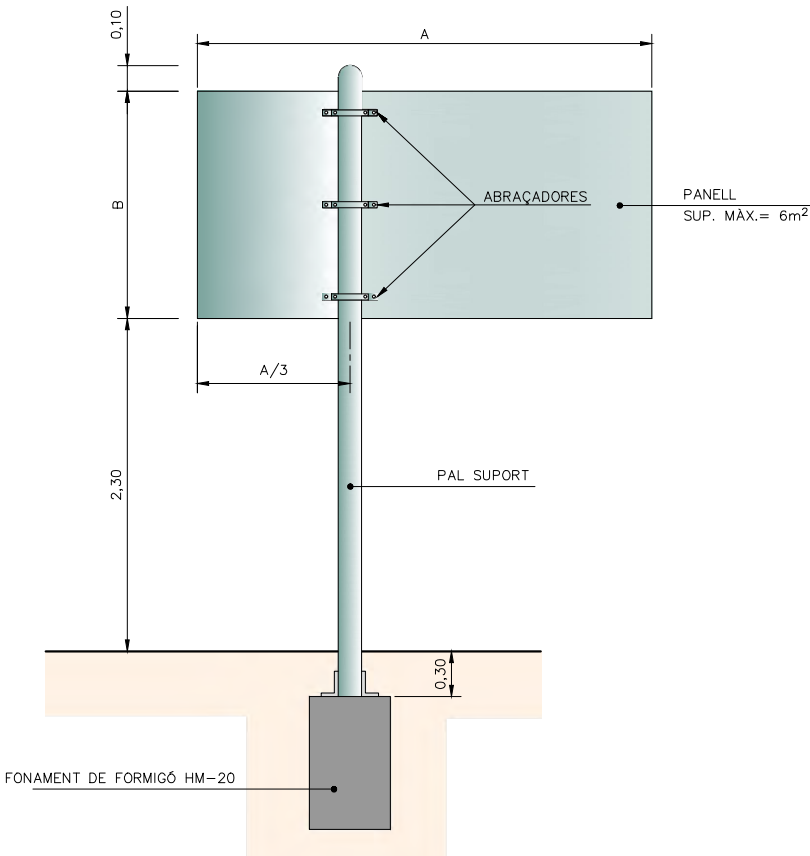
DIPUTACIÓ DE TARRAGONA
ESCALA = 1:1

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

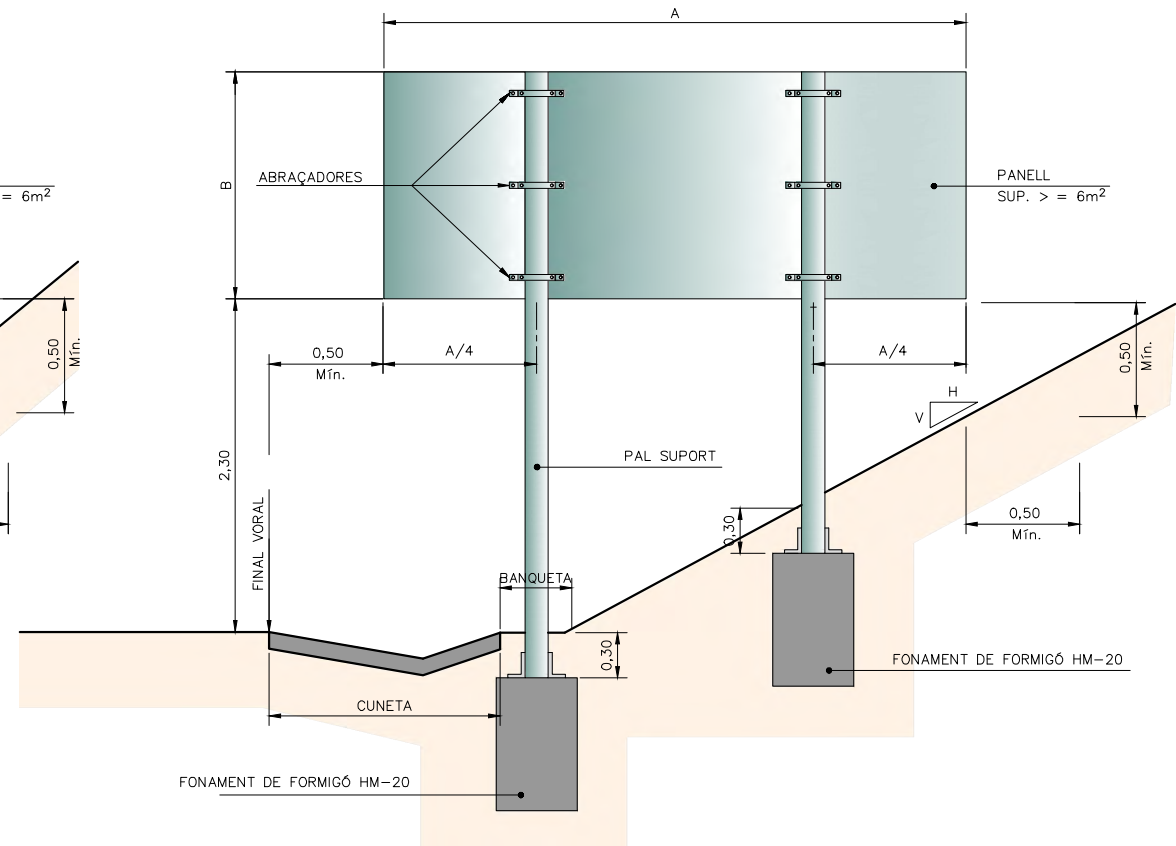
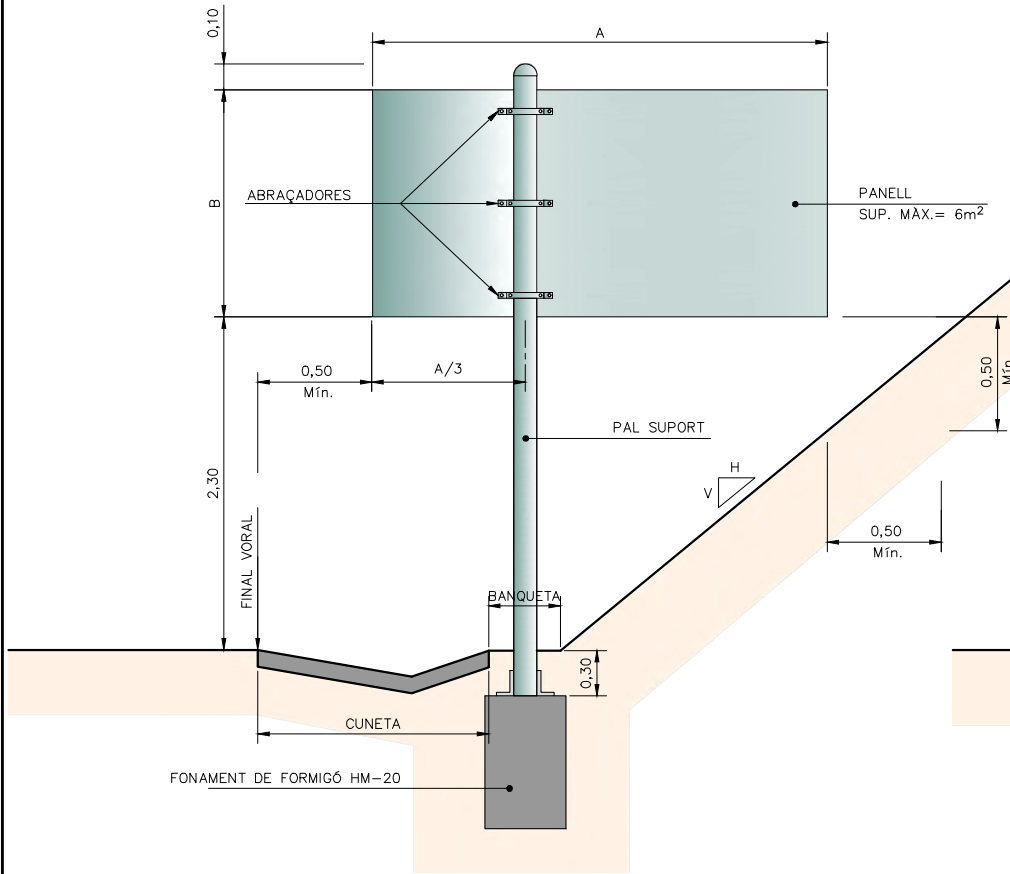
CARTELLS EN TERRAPLÈ



CARTELL EN VORERA



CARTELLS EN DESMUNT

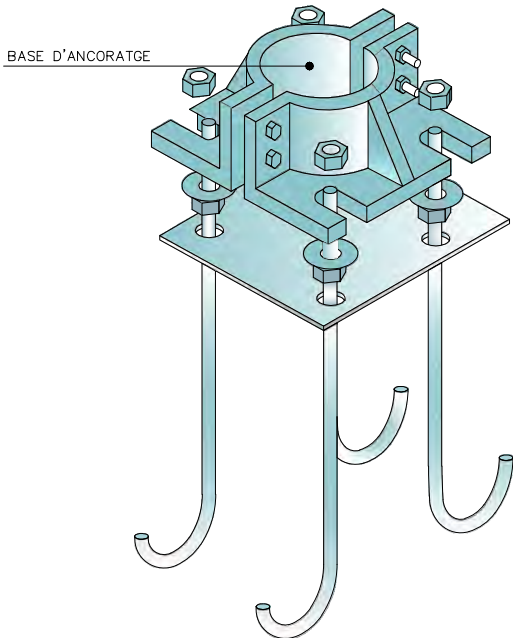
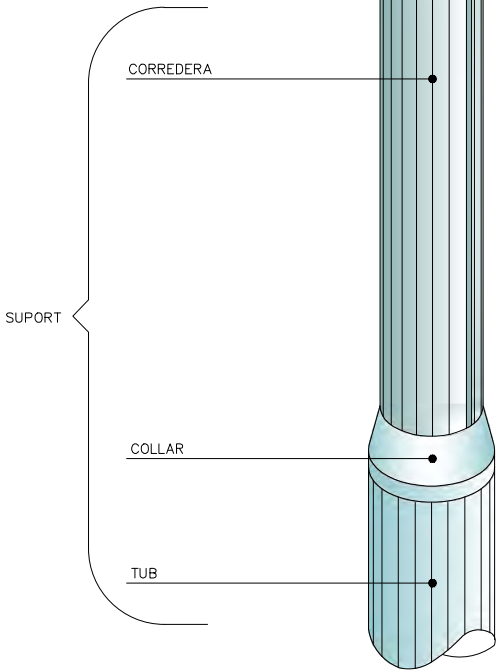
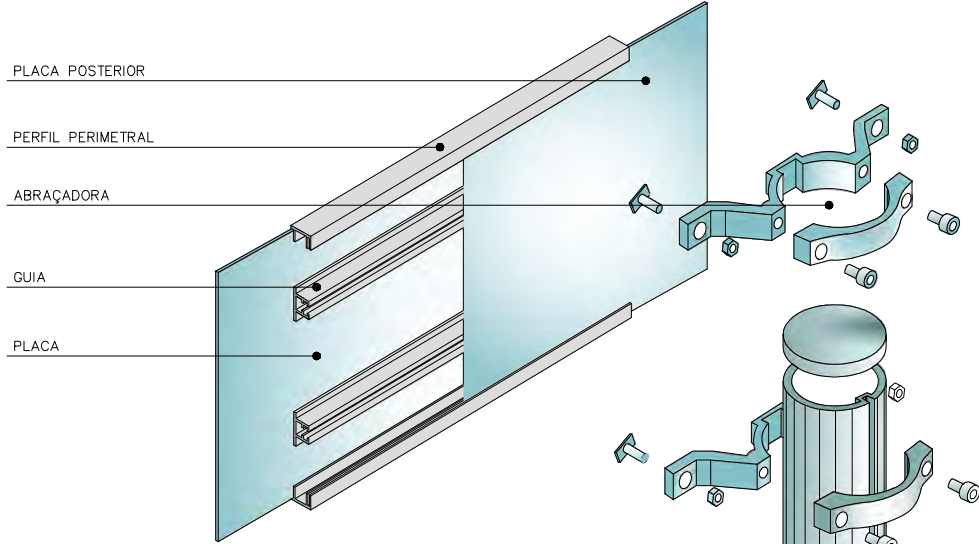


QUADRE				
SUPORT TIPUS	FONAMENT			
Suport	Llarg a (m)	Ample b (m)	Alçada c (m)	Pern φ
MA	0,60	0,60	0,50	—
MB	0,90	0,60	0,60	—
MC	1,10	0,70	0,70	16
MD	1,30	0,90	0,80	16
ME	1,50	0,90	0,90	20
MF	1,70	1,10	1,00	20
MG	1,90	1,10	1,10	24
MH	2,10	1,30	1,20	30

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.

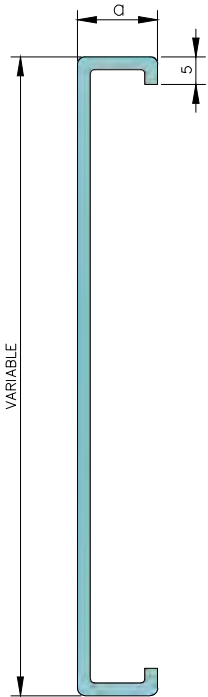
FONAMENTS PER PRESSIÓ DEL VENT DE 1500 N/m²

COMPONENTS DEL SISTEMA
ESQUEMA DE MUNTATGE

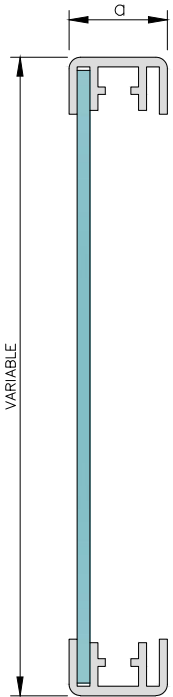


PLAQUES OBERTES

TIPUS "A"



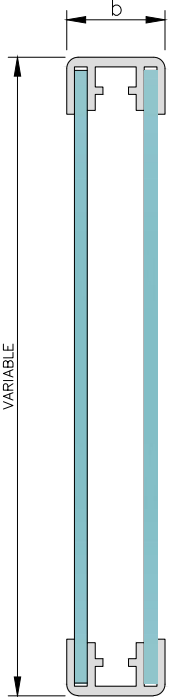
TIPUS "B"



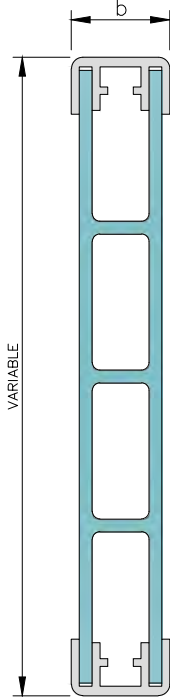
$20 \leq a \leq 30$

PLAQUES TANCADAS

TIPUS "C"



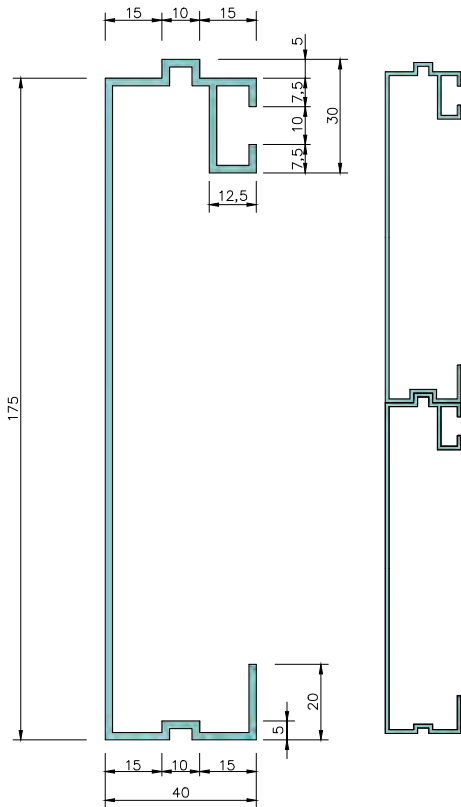
TIPUS "D"



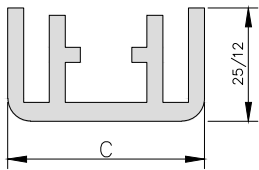
$35 \leq a \leq 50$

LAMEL.LES

TIPUS "E"

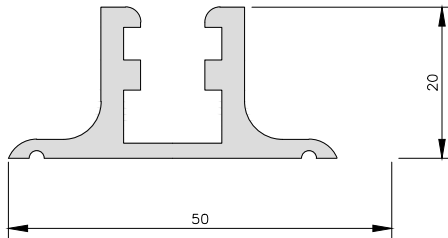


PERFIL PERIMETRAL TIPUS

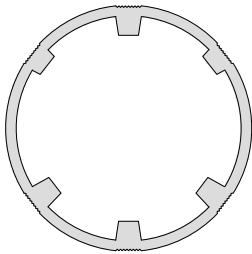


$20 < C \leq 50$

GUIA TIPUS

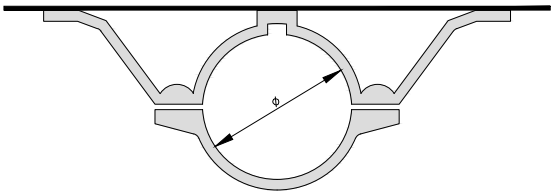


PAL TIPUS

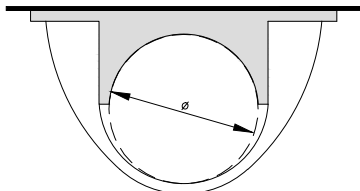


D'ABRAÇADORES

TIPUS "A"



TIPUS "C"



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

COTES EN mm



DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRASTRUCTURES DEL TERRITORI

CLAU
P-12/2023

TÍTOL DEL PROJECTE
VARIANT DE LA TORREGASSA A SANT JAUME DELS DOMENYS.
CARRETERA TV-2122.

DATA
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L'ENGINYER DE CAMINS, CANALS I PORTS
JAUME VIDAL GONZÁLEZ

EL CAP D'ÀREA E.F.
L'ENGINYER CIVIL
CARLOS LOZANO SÁNCHEZ

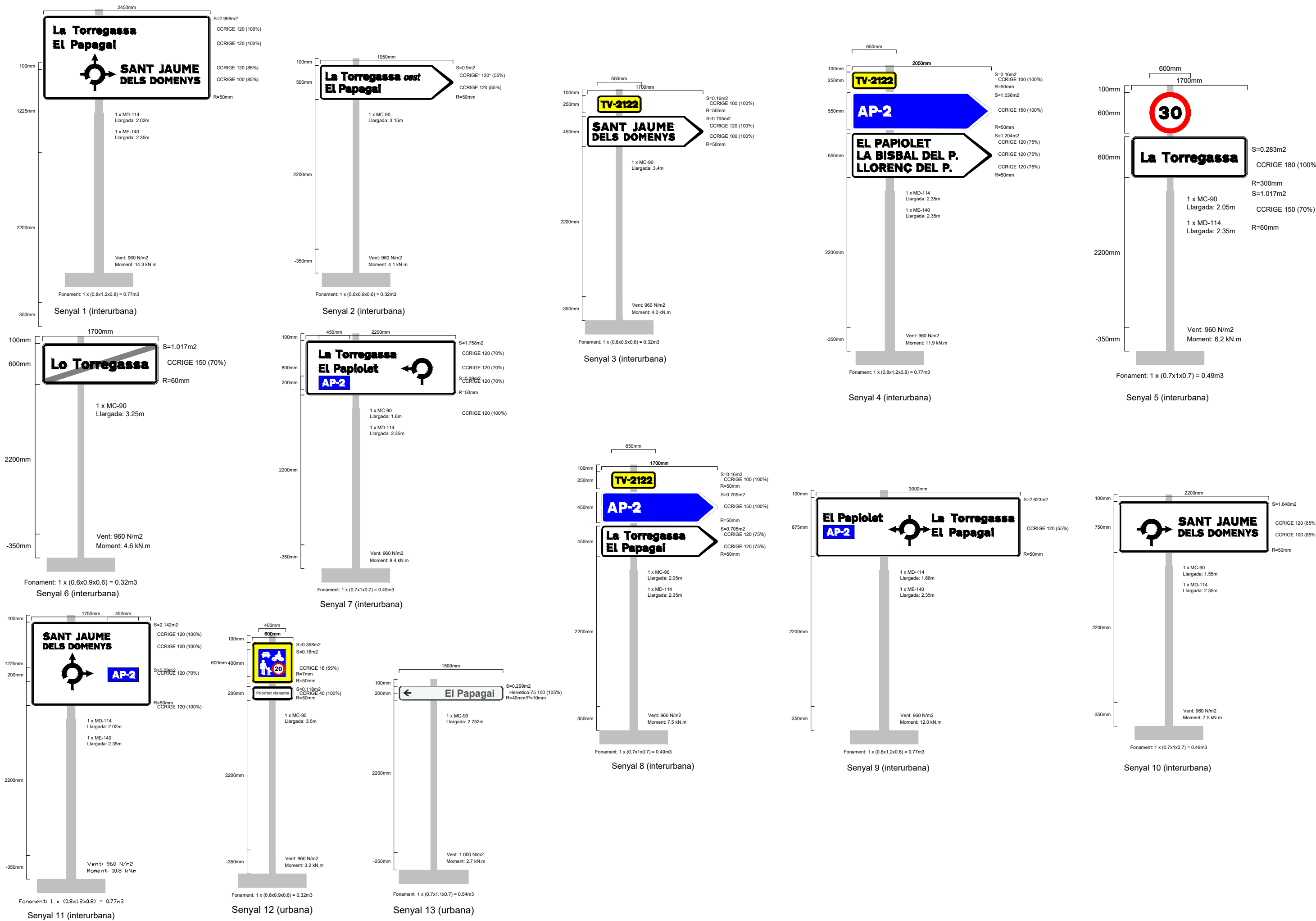
L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTÓ

ESCALES
A3 = INDICADES
ESCALES UNE A3

TÍTOL DEL PLÀNOL
DETALLS DE SENYALITZACIÓ
DETALLS DE SENYALITZACIÓ VERTICAL

PLÀNOL NÚM.
11C.3

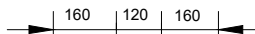
FULL
6 DE 9



ESCALA = 1/20



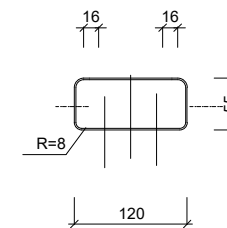
ESCALA = 1/20



S/E



ESCALA = 1/8



PAL TUBULAR

ESCALA = 1/100



ESCALA = 1/8

ALÇAT



PLANTA ESCALA = 1/20



ESCALA = 1/3



TANCA DE FUSTA TIPUS TEXANA

Característiques tècniques

Descripció

- Compuesta por postes verticales de diámetro 100mm y de longitud total 2m00, quedando a una altura útil variable segun necesidades.
- Los travesaños horizontales de 2m00 de longitud y diámetro 80mm se colocan en la parte alta del cerramiento y a 0m45 entre ellos.
- La unión entre postes y travesaños se realiza con soportes galvanizados y tirafondos. Existen 3 tipos de unión: recta, extrema y ángulo.
- Posibilidad de realizar puertas de valla tejana.

ALTURA DEL CERCADO	POSTE VERTICAL			POSTE HORIZONTAL		
	DIÁMETRO	LONGITUD TOTAL	CIMENTACIÓN	DIÁMETRO	LONGITUD	DISTANCIA ENTRE POSTES
< 1m50	Ø 100mm	2m00	300mm	Ø 80mm	2m00	0m45

recubrimiento anticorrosión

Postes de madera tratada de pino silvestre nacional tratado al autoclave nivel IV torneados e impregnados.

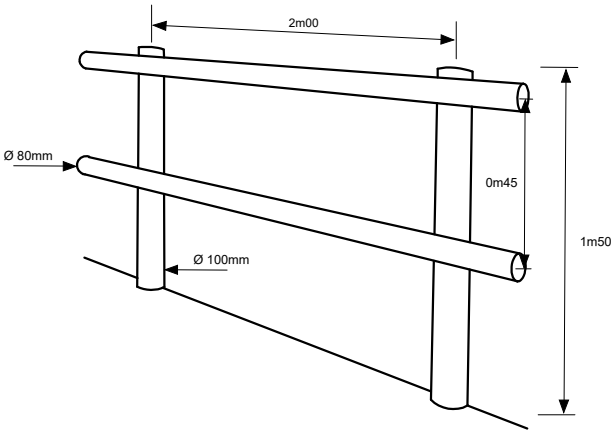
Protección para clase de riesgo mediante autoclave sistema vacío-presión.

Impregnación basándose en sales hidrosolubles con penetración del 95% de la parte impregnable.

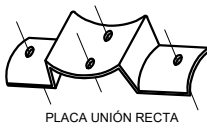
MONTAJE

La madera tratada para exteriores se utiliza principalmente para realizar vallados a partir de postes torneados de diferentes diámetros que se pueden combinar de diferentes maneras para quedar integrados en los distintos espacios. Es posible encontrar vallados con postes de madera en hípicas, parques, fincas rusticas, cotos de caza, espacios naturales.

Es posible combinar los postes de madera torneada y las telas metálicas para proporcionar a esta topología de vallado mayor versatilidad y utilidad.

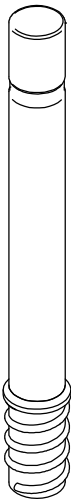
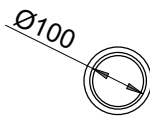
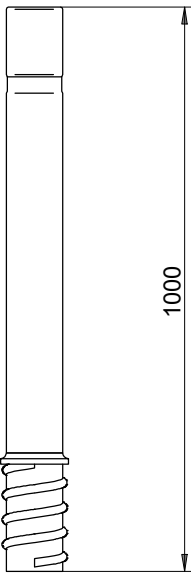
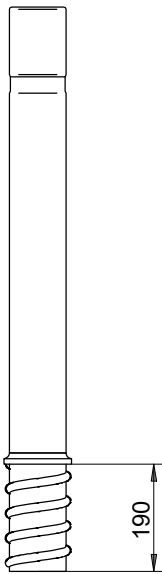


ACCESORIOS

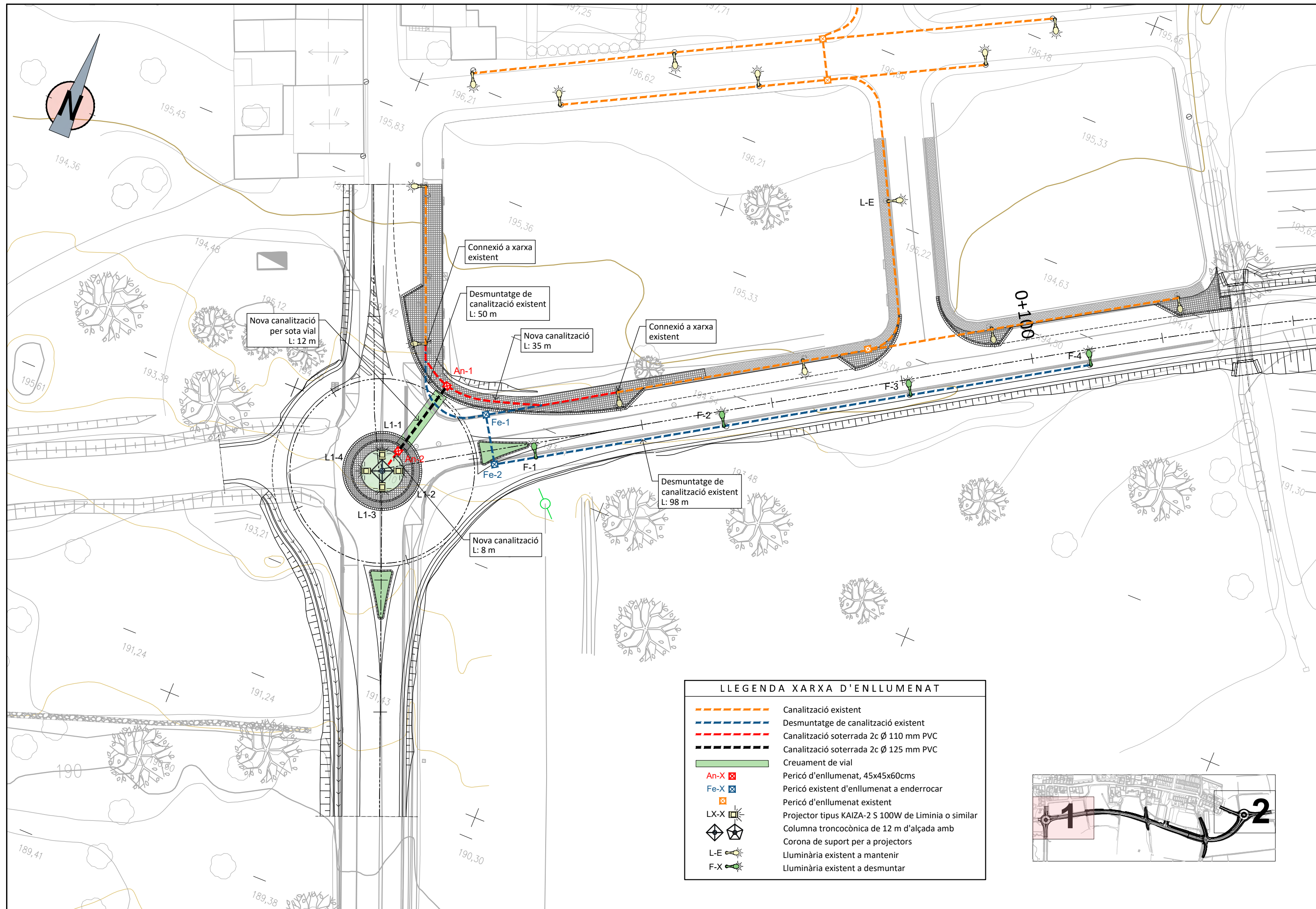


PILONA TIPUS DIPUTACIÓ

ESCALA = 1/25



PILONA Ø 100 FLEXIBLE
ALTA RESISTÈNCIA (R10)
NEGRE AMB ARGOLLA REFLECTANT
ABSORBEIX L'IMPACTE DE VEHICLES
I RECUPERA LA FORMA ORIGINAL



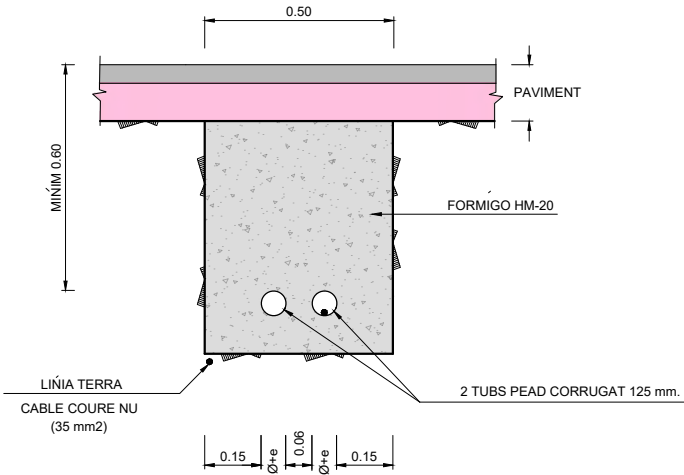
LLEENDA XARXA D'ENLLUMENAT	
	Canalització existent
	Desmuntatge de canalització existent
	Canalització soterrada 2c Ø 110 mm PVC
	Canalització soterrada 2c Ø 125 mm PVC
	Creuament de vial
	Pericó d'enllumenat, 45x45x60cms
	Pericó existent d'enllumenat a enderrocar
	Pericó d'enllumenat existent
	Projector tipus KAIZA-2 S 100W de Liminia o similar
	Columna troncocònica de 12 m d'alçada amb
	Corona de suport per a projectors
	Luminària existent a mantenir
	Luminària existent a desmuntar



ENLLUMENAT
SECCIONS TIPUS I PERICONS
E 1/20

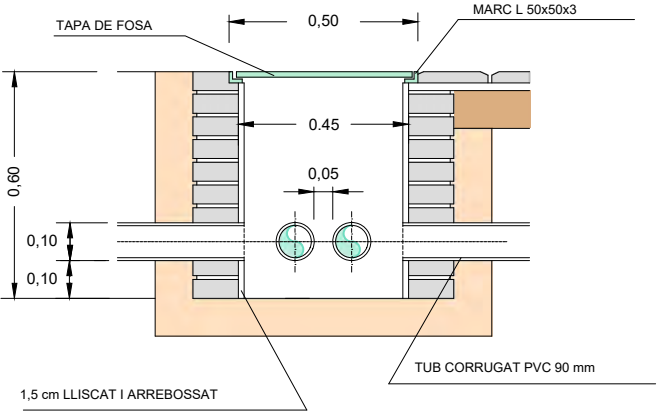
SECCIÓ CREUAMENT LÍNIA ENLLUMENAT
SOTA CALÇADA (CTRA. TP-2044)

ESCALA = 1/20

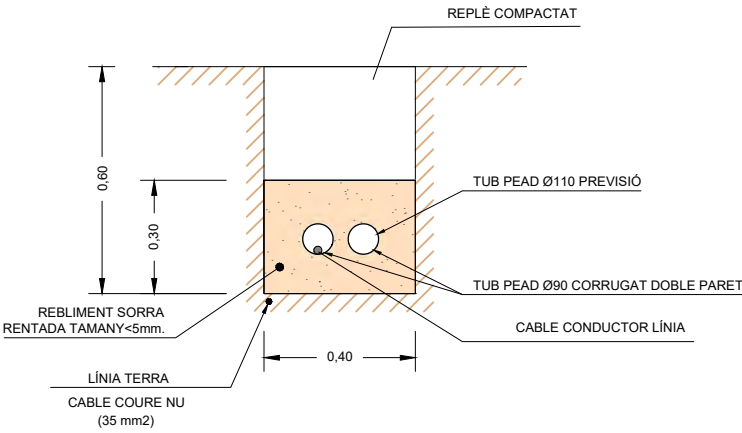


PERICÓ 45x45x60 CM.

ESCALA = 1/20



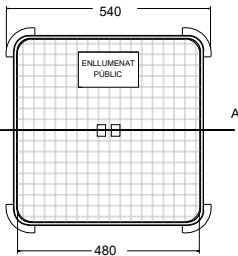
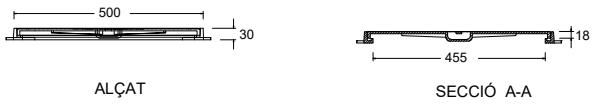
RASA EN TERRA



Tub de polietilè alta densitat, flexible, de doble paret, corrugat exterior, llis interior de 90 mm Ø, color vermell, grau de protecció al xoc 9, segons UNE 20324.90

TAPA DE PERICÓ TIPUS "B"

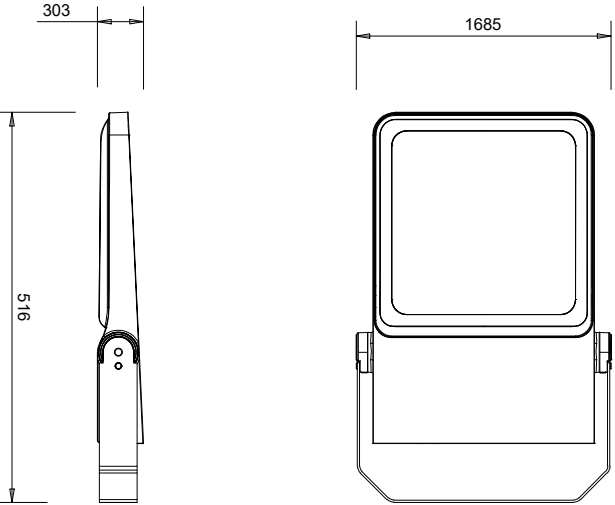
ESCALA = 1/20



PLANTA

Fosa dúctil - resist. B125

PROJECTOR TIPUS KAIA-2 S DE 100W DE LUIMINIA O SIMILAR



DESCRIPCIÓN

La serie KAIA, está diseñada para cumplir con los requisitos más exigentes de iluminación por proyección, abarcando una amplia gama de aplicaciones, también incluye todas las características de control e interfaces necesarias para que sean aún más eficientes.

Incorporando ópticas de alta eficiencia y LED de última generación, es una solución altamente competitiva que ofrece una relación lux/€ sobresaliente con ahorros de hasta un 50% (sin el uso de controles adicionales) respecto a las fuentes de luz tradicionales. La amplia variedad de ópticas garantizan la máxima cobertura de distintas aplicaciones ideal para la iluminación de túnel, pistas deportivas, plataformas de aeropuertos, grandes superficies, áreas industriales, etc. El cuerpo del proyector es de aluminio inyectado EN-AC-46000 o en EN-AC-44100, según necesidades.

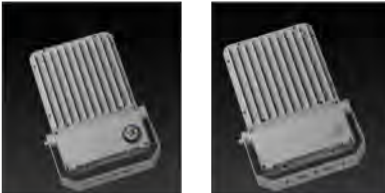
Es fácil de instalar, simplemente conéctela y seleccione la mejor opción para sus necesidades. Tanto grupo óptico (cerrado con vidrio plano templado) como el driver pueden ser reemplazados de forma independiente siendo el acceso a ambos mediante tornillería allen



Parámetro	KAIA-2 S	KAIA-2 M	KAIA-2 L
Potencia	50-100-150 W	200-250-300-350 W	400-500-600 W
T. color	1800K - 2200K - 2700K - 3000K - 4000K - 5000K		
Flujo lumínico	7.000- 24.000 lm	30.000- 52.000 lm	60.000- 84.000 lm
Factor de potencia	> 0,95		
CRI	Ra 70 (opcional Ra 80)		
Grado IP	IP66		

* Potencias nominales. Pueden ajustarse a valores mediante la regulación de la luz del driver

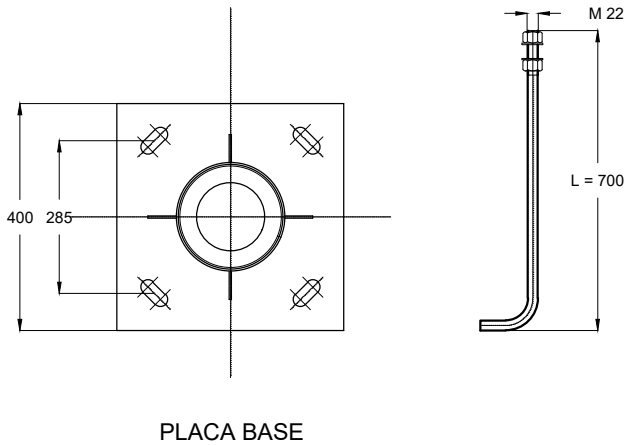
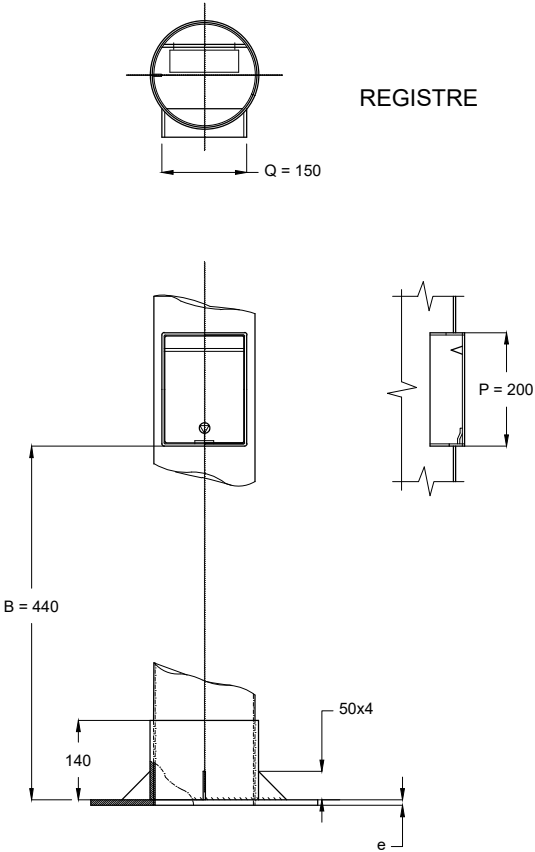
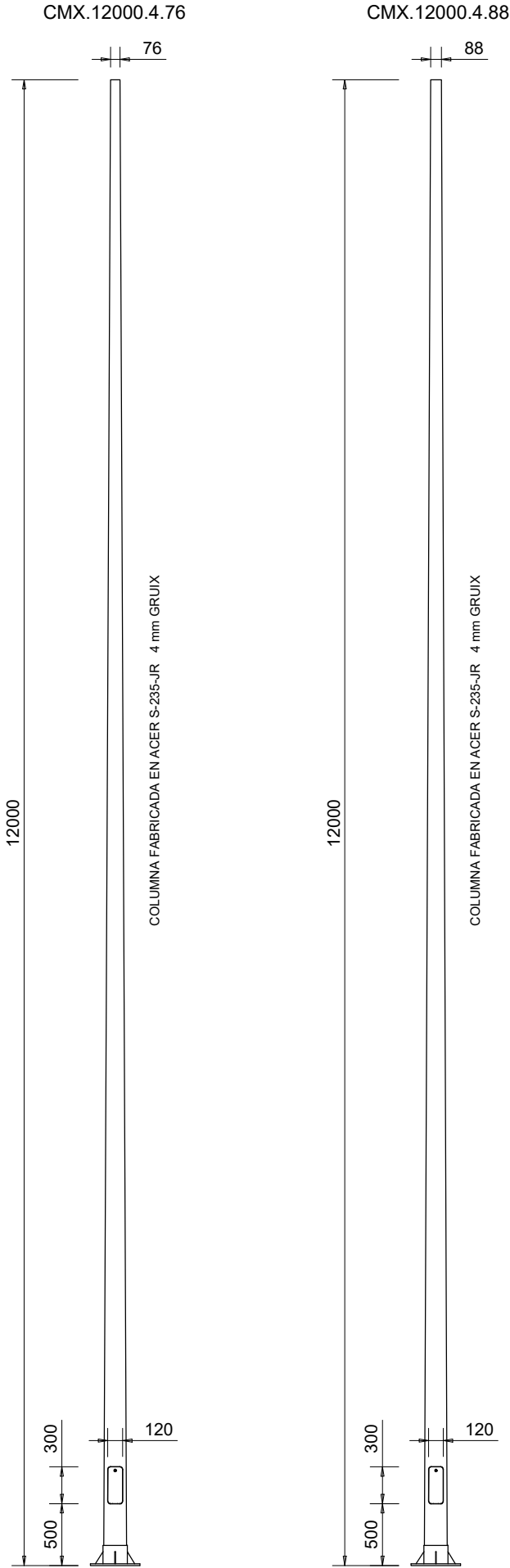
NEMA / ZHAGA



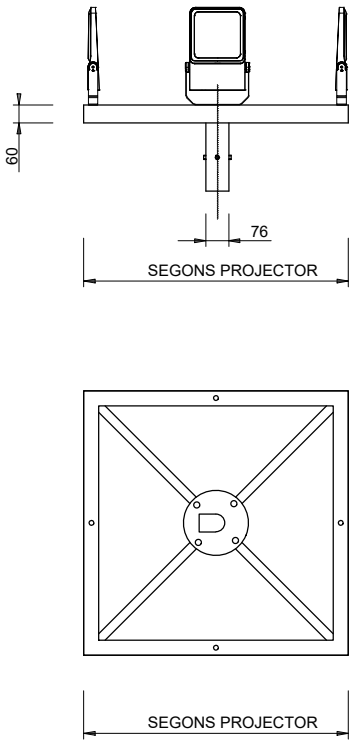
NORMATIVAS

- UNE-EN 60598-1
- UNE-EN 60598-2.3
- UNE-EN 62031
- UNE-EN 62471
- UNE-EN 62493
- UNE-EN 61347-2-13
- UNE-EN 62384
- UNE-EN 55015
- UNE-EN 61547
- UNE-EN 61000-3-2
- UNE-EN 61000-3-3
- RoHS
- CE
- ENEC

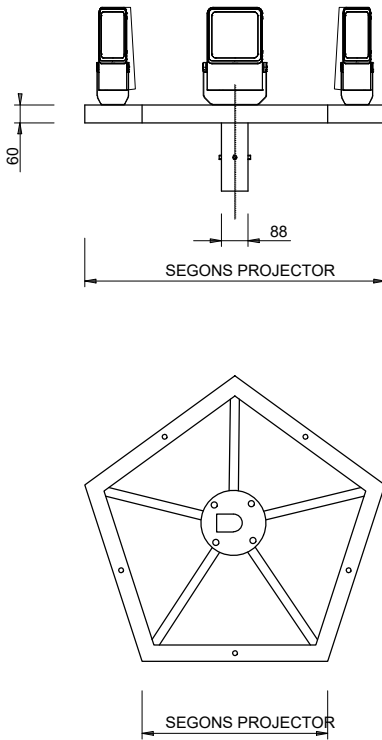
COLUMNA TRONCOCÒNICA BACOLSA



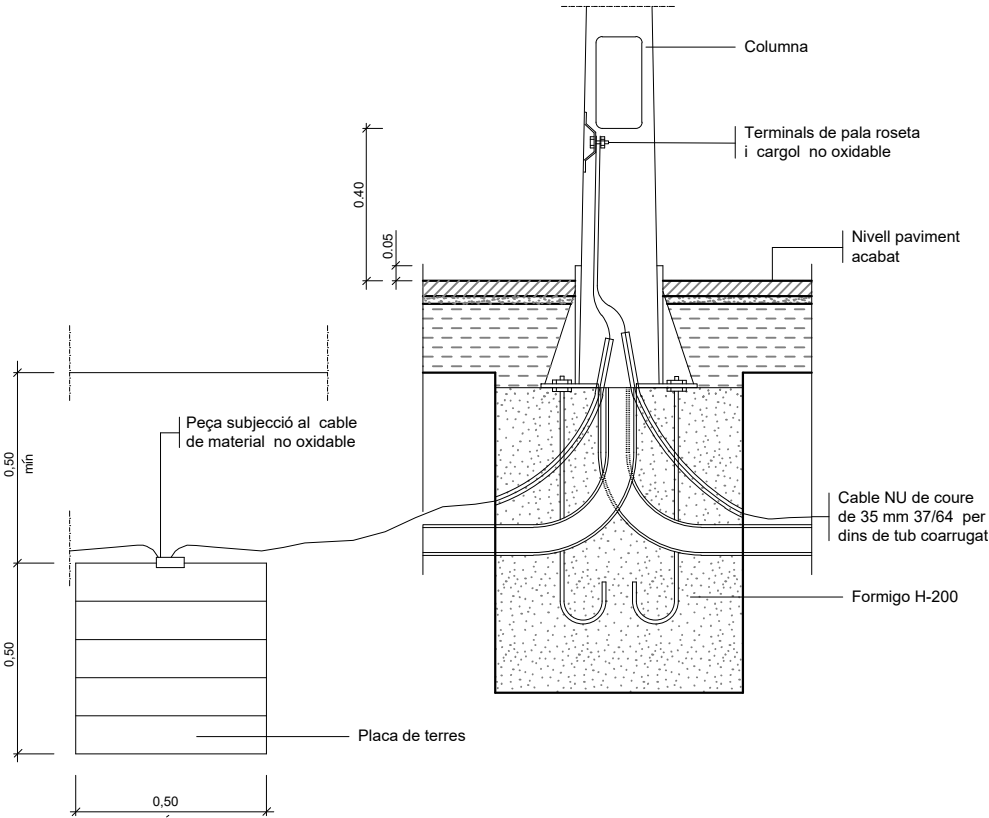
CORONA PER A 4 PROJECTORS 360°

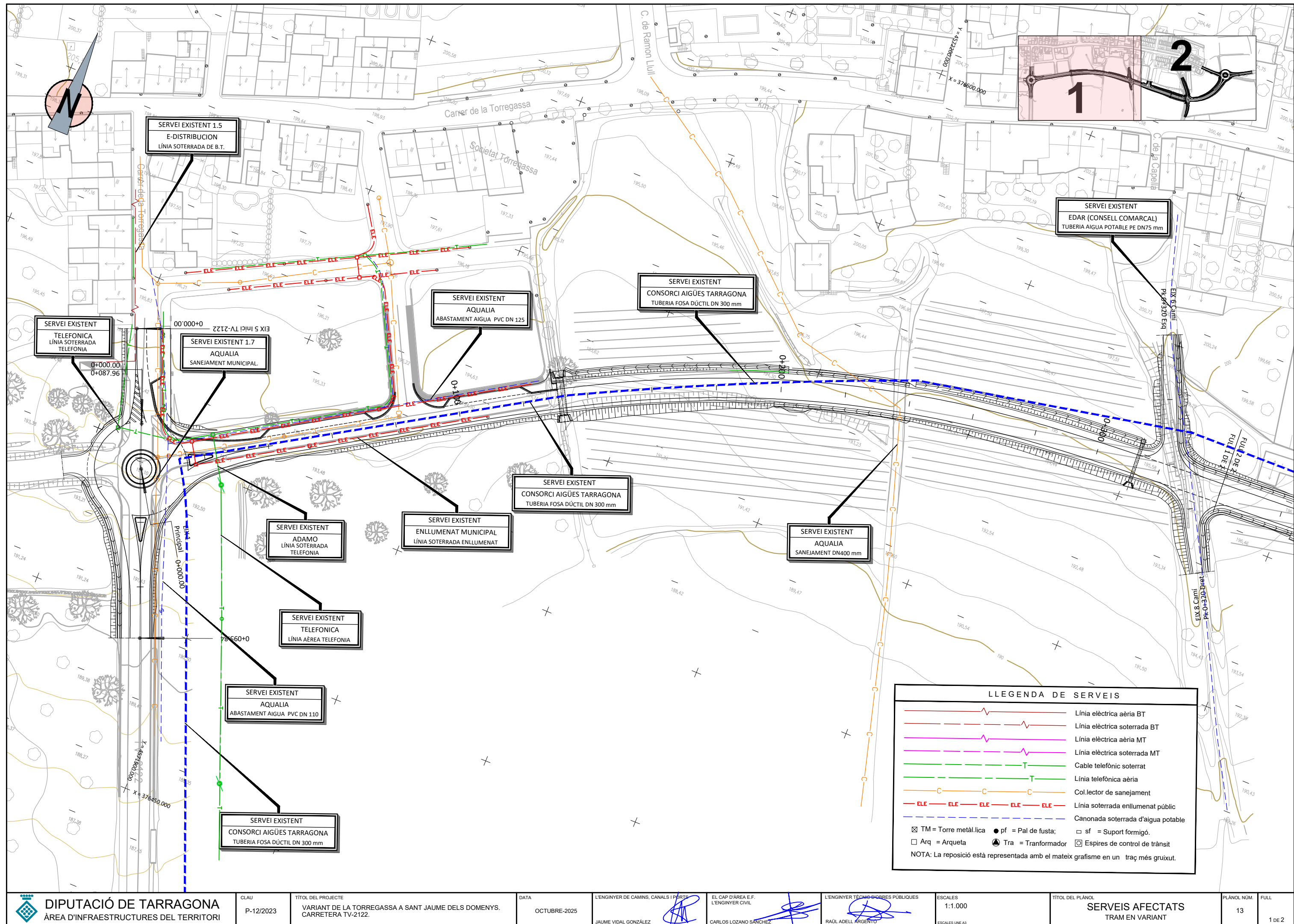


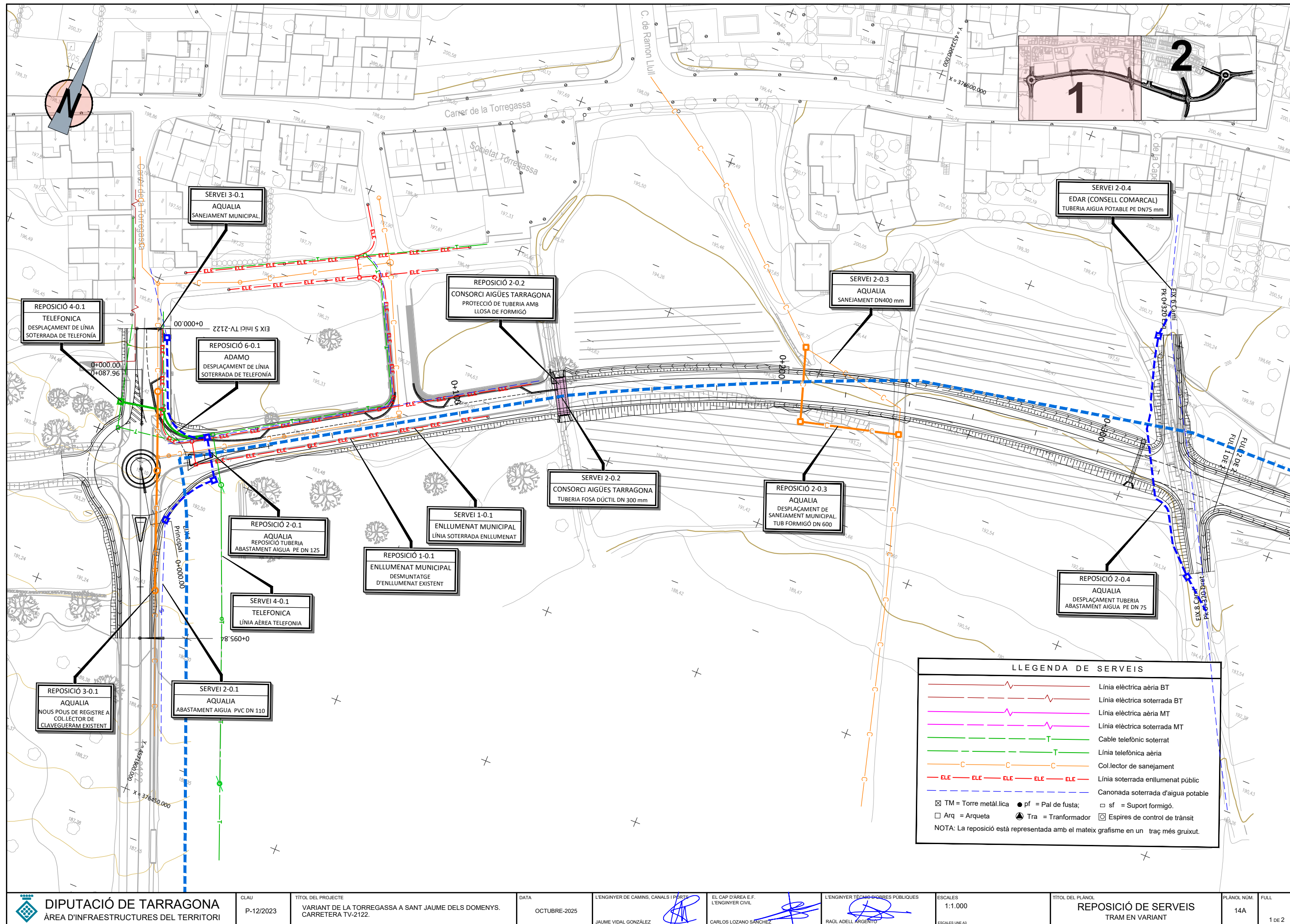
CORONA PER A 5 PROJECTORS 360°



FONAMENT COLUMNA TIPUS I PLACA DE TERRA







DIPUTACIÓ DE TARRAGONA
ÀREA D'INFRAESTRUCTURES DEL TERRITORI

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CARLOS LOZANO SÁNCHEZ

L'ENGINYER TÈCNIC D'OBRES PÚBLIQUES
RAÚL ADELL ARGENTÓ

ESCALES
1:1.000
ESCALES UNE-A3

TÍTOL DEL PLÀNOL
REPOSICIÓ DE SERVEIS
TRAM EN VARIANT

PLÀNOL NÚM.
14A
FULL
1 DE 2

