

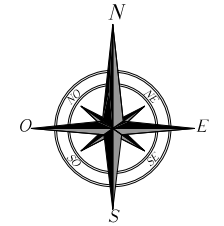
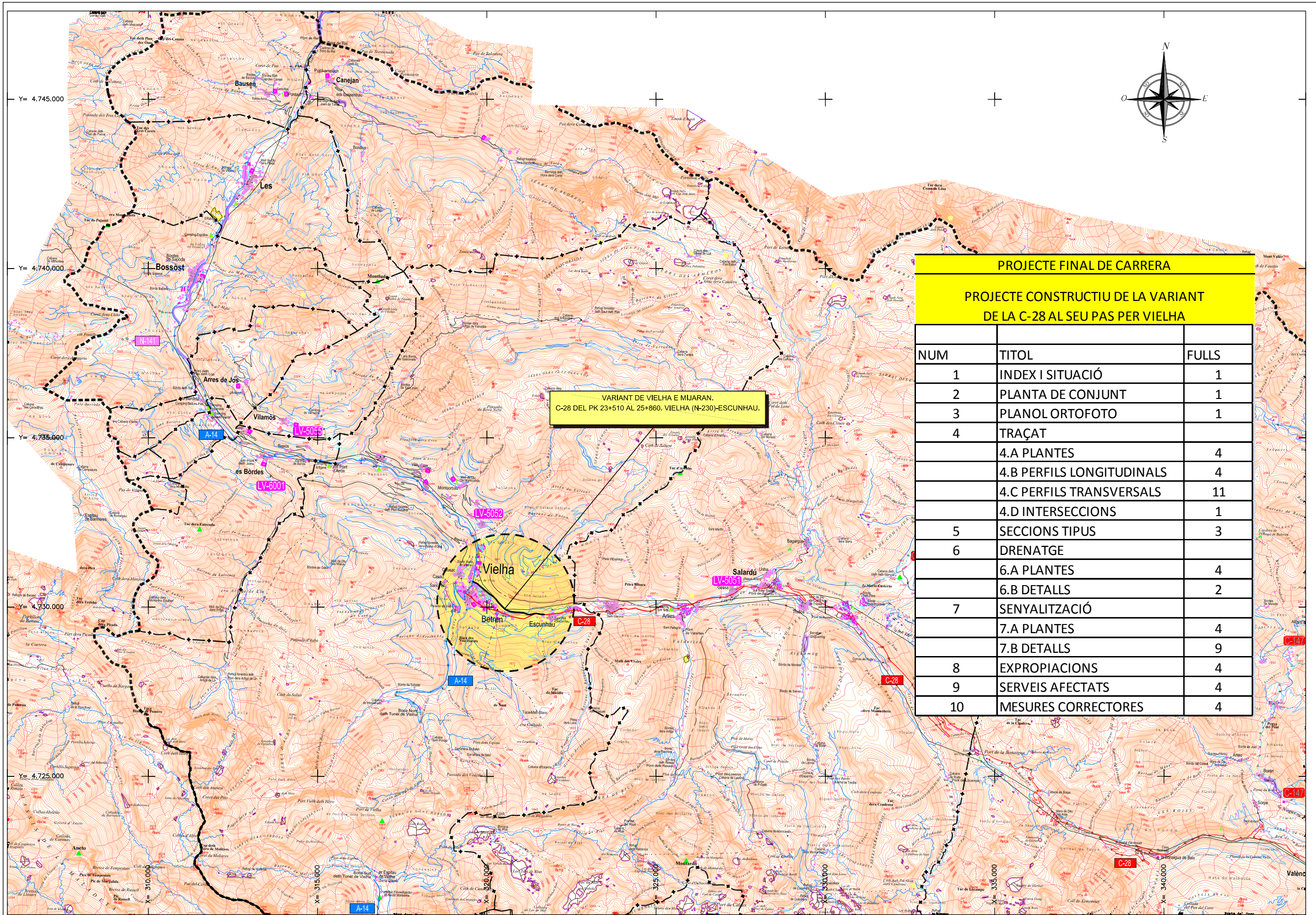
DOCUMENT NÚM. 2

Plànols

Clau del projecte: 706-PRO-CA-5873

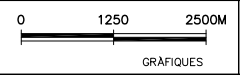
Autora del projecte: Marta Anadón Rosinach

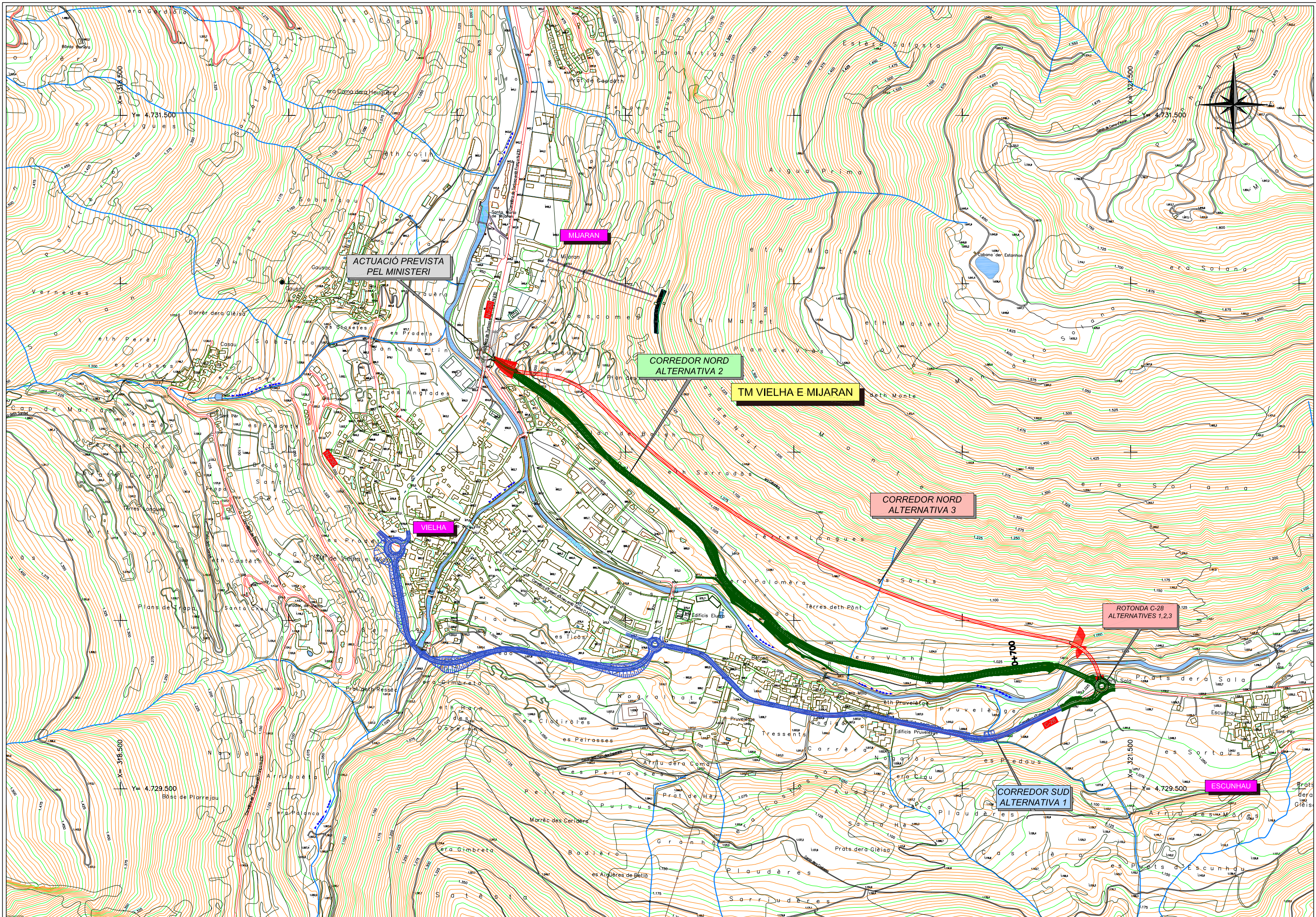
Tutor: Ignacio Valero López

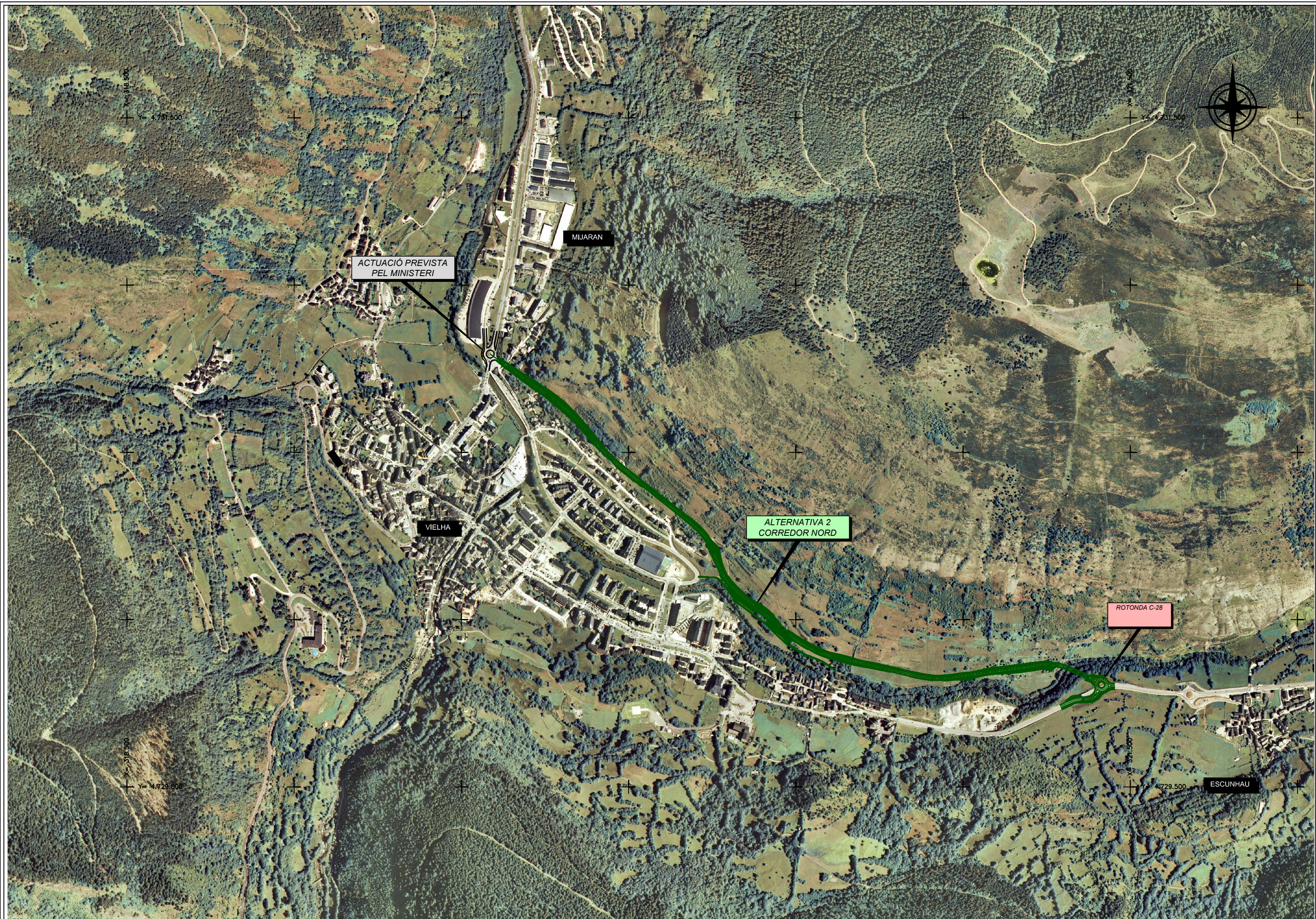


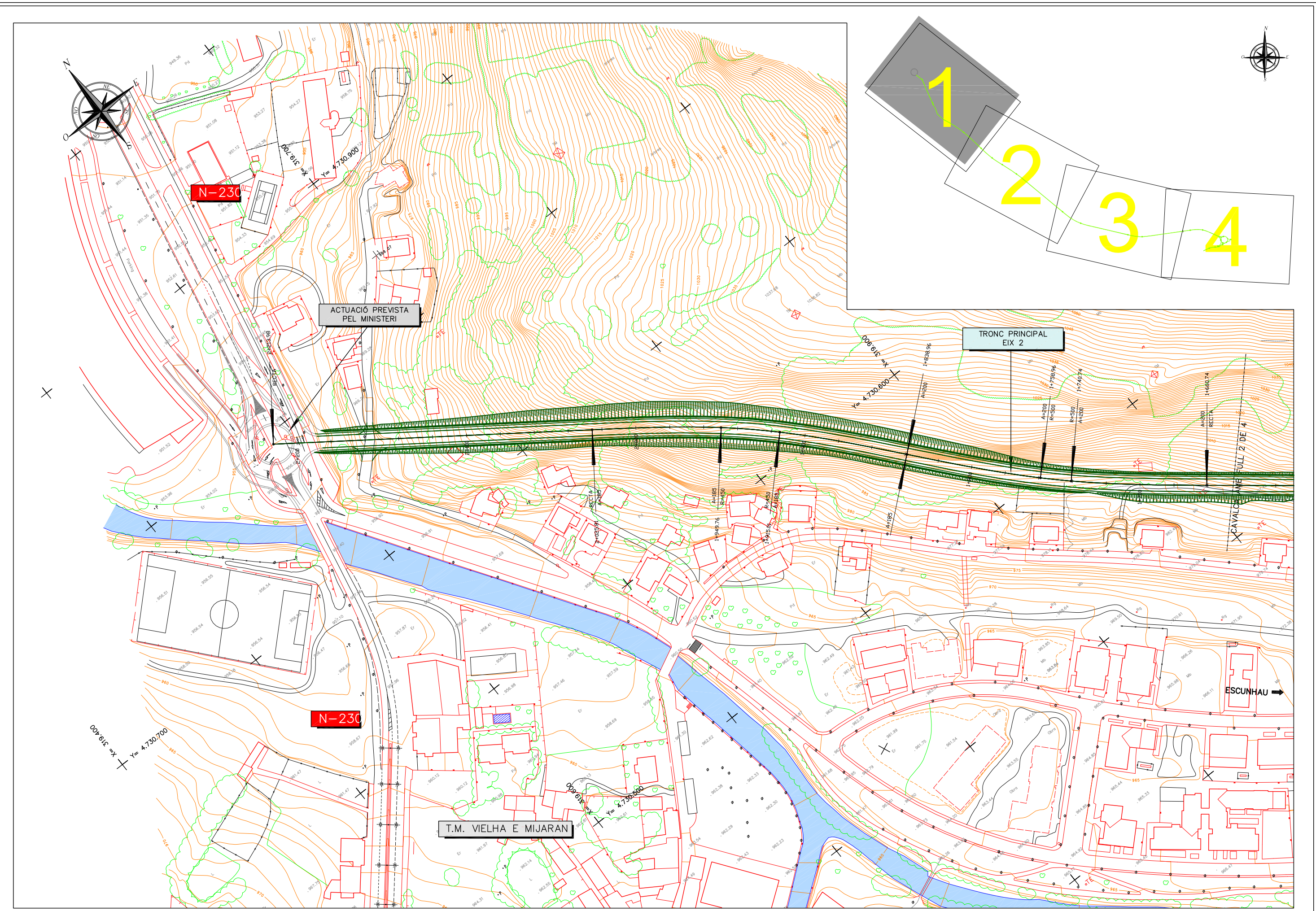
PROJECTE FINAL DE CARRERA
PROJECTE CONSTRUCTIU DE LA VARIANT
DE LA C-28 AL SEU PAS PER VIELHA

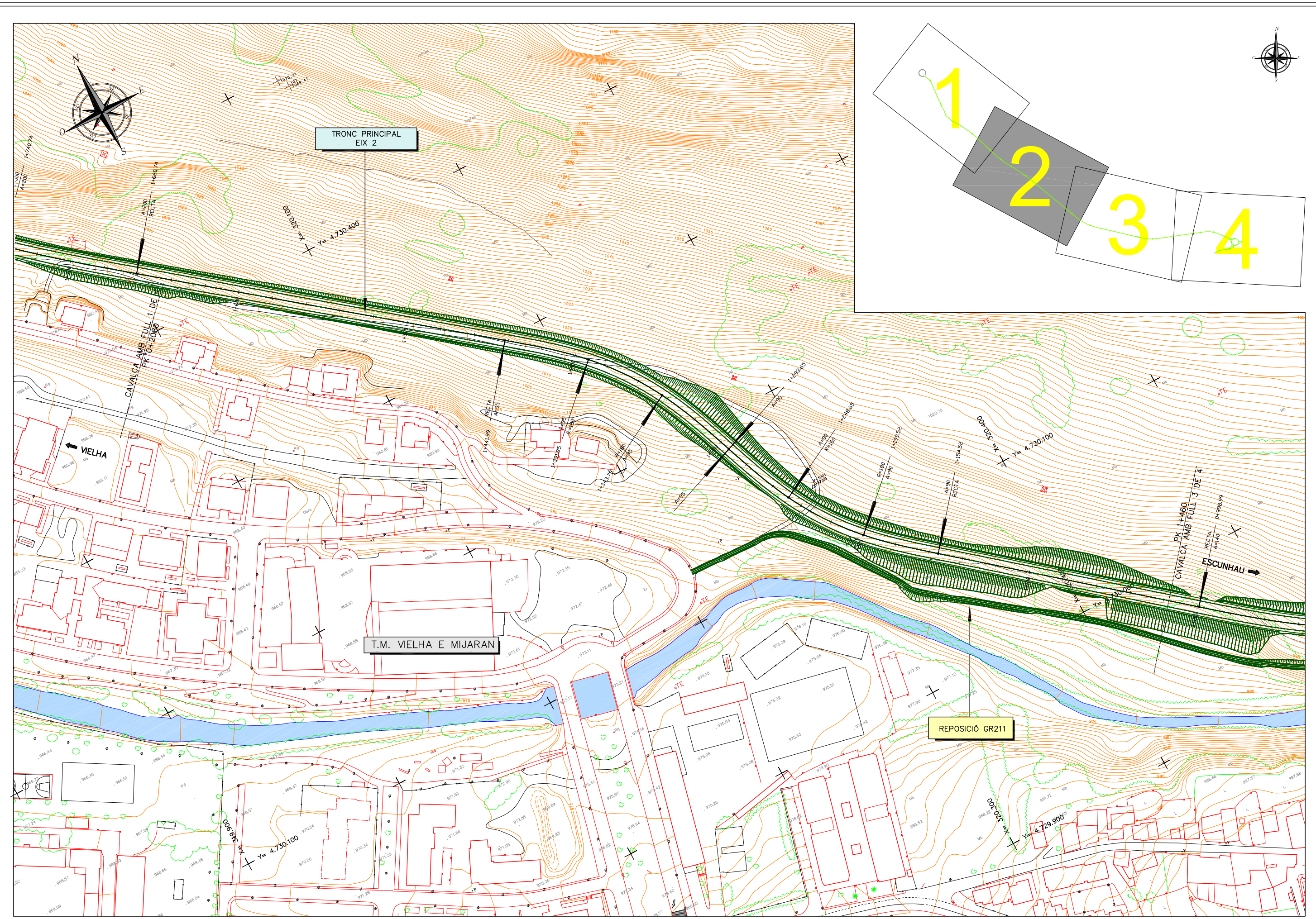
| NUM | TITOL | FULLS |
|-----|---------------------------|-------|
| 1 | INDEX I SITUACIÓ | 1 |
| 2 | PLANTA DE CONJUNT | 1 |
| 3 | PLANOL ORTOFOTO | 1 |
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| | 4.A PLANTES | 4 |
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| | 4.C PERFILS TRANSVERSALS | 11 |
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| | 7.B DETALLS | 9 |
| 8 | EXPROPIACIONS | 4 |
| 9 | SERVEIS AFECTATS | 4 |
| 10 | MESURES CORRECTORES | 4 |

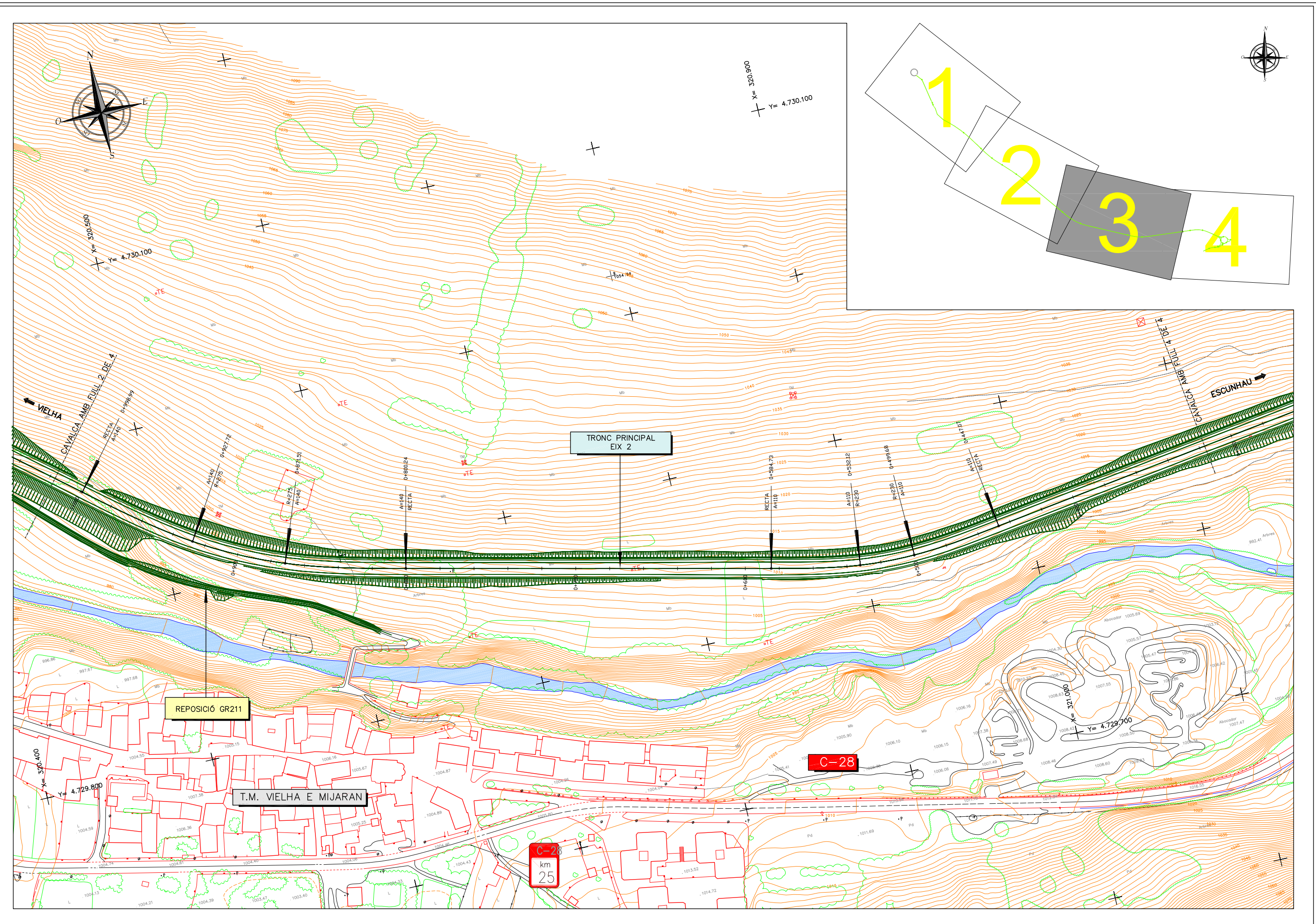


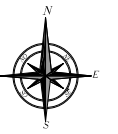
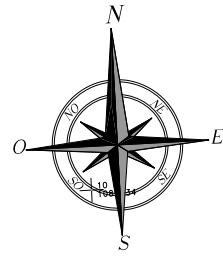








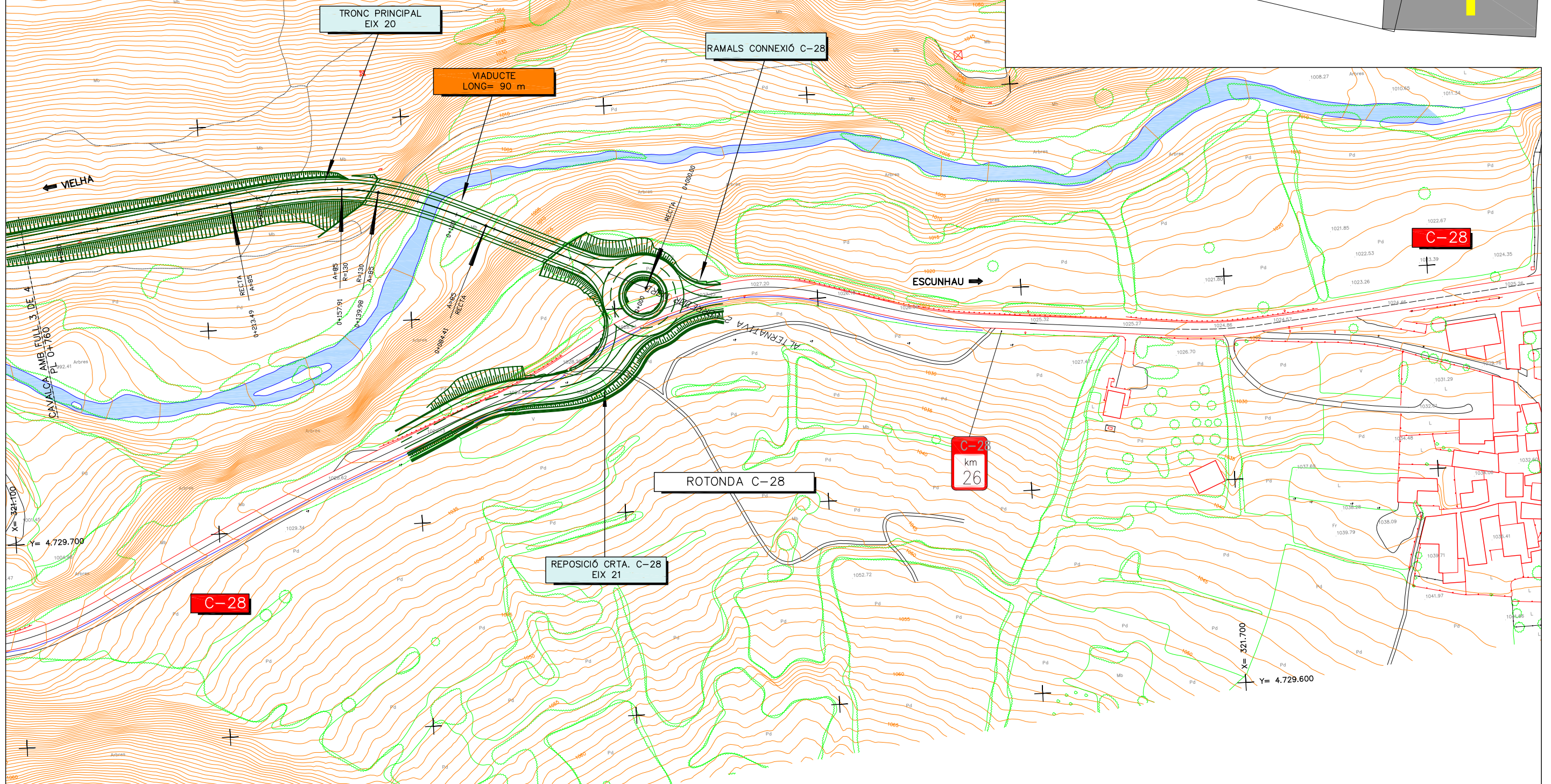
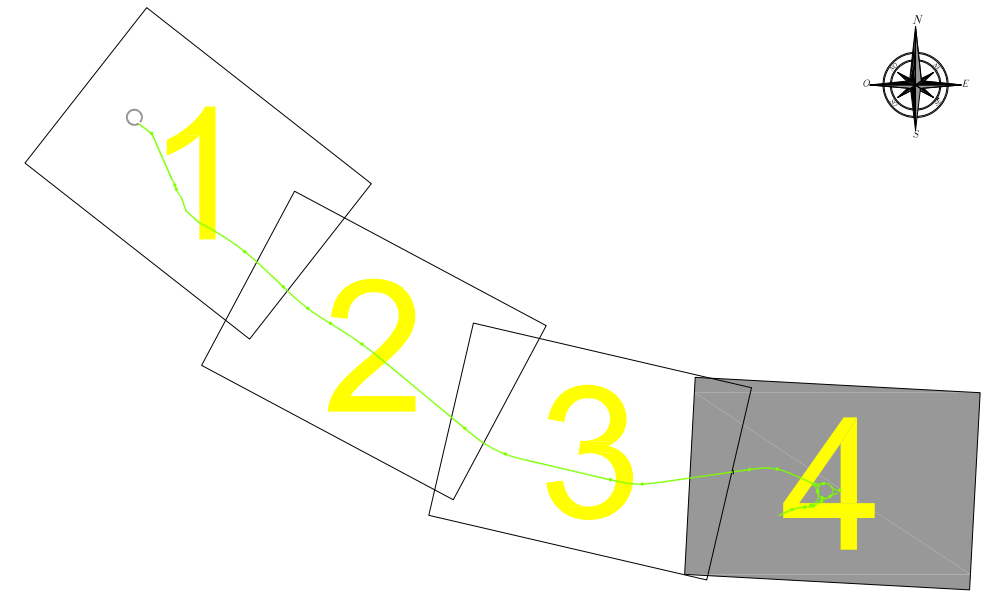


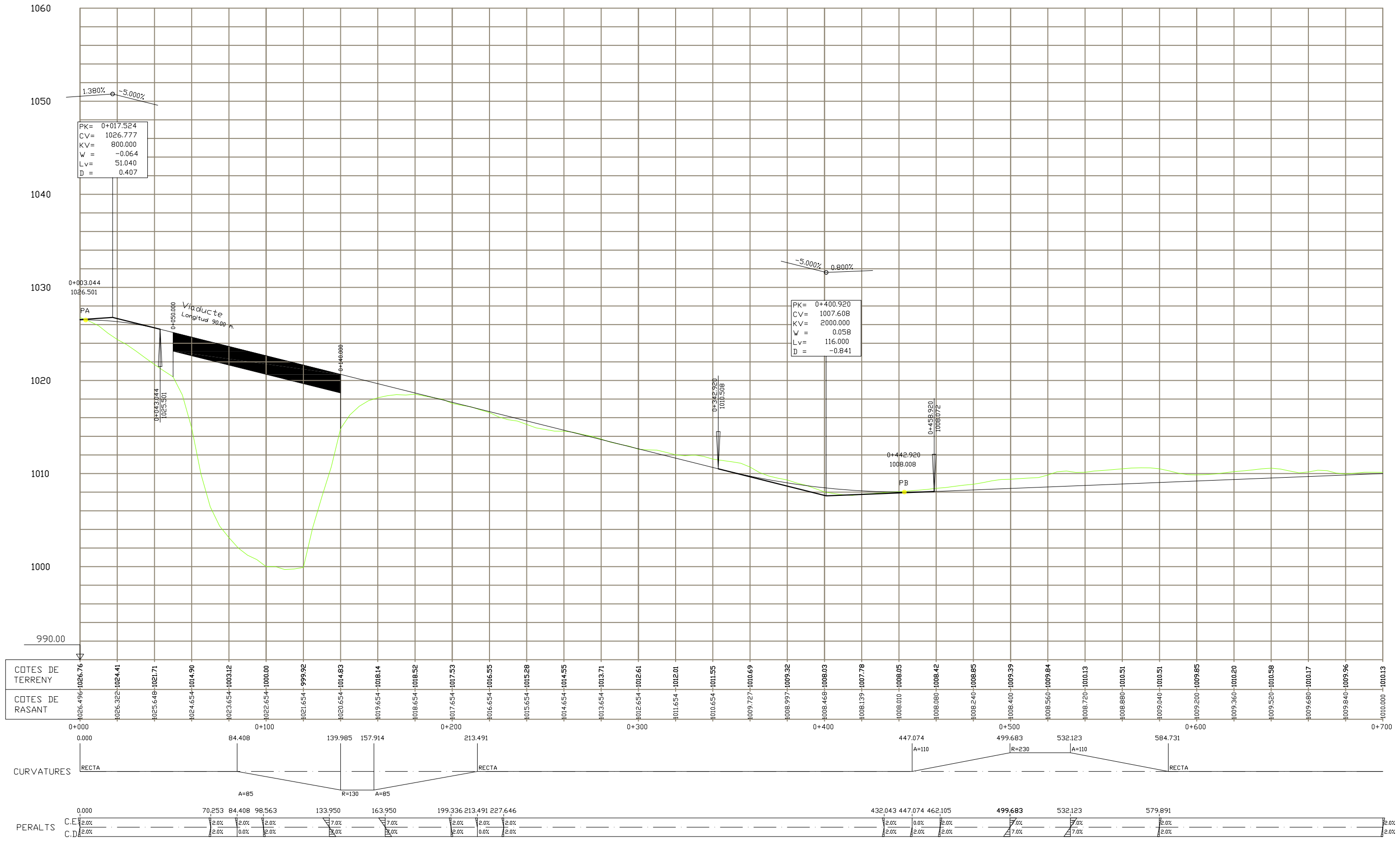


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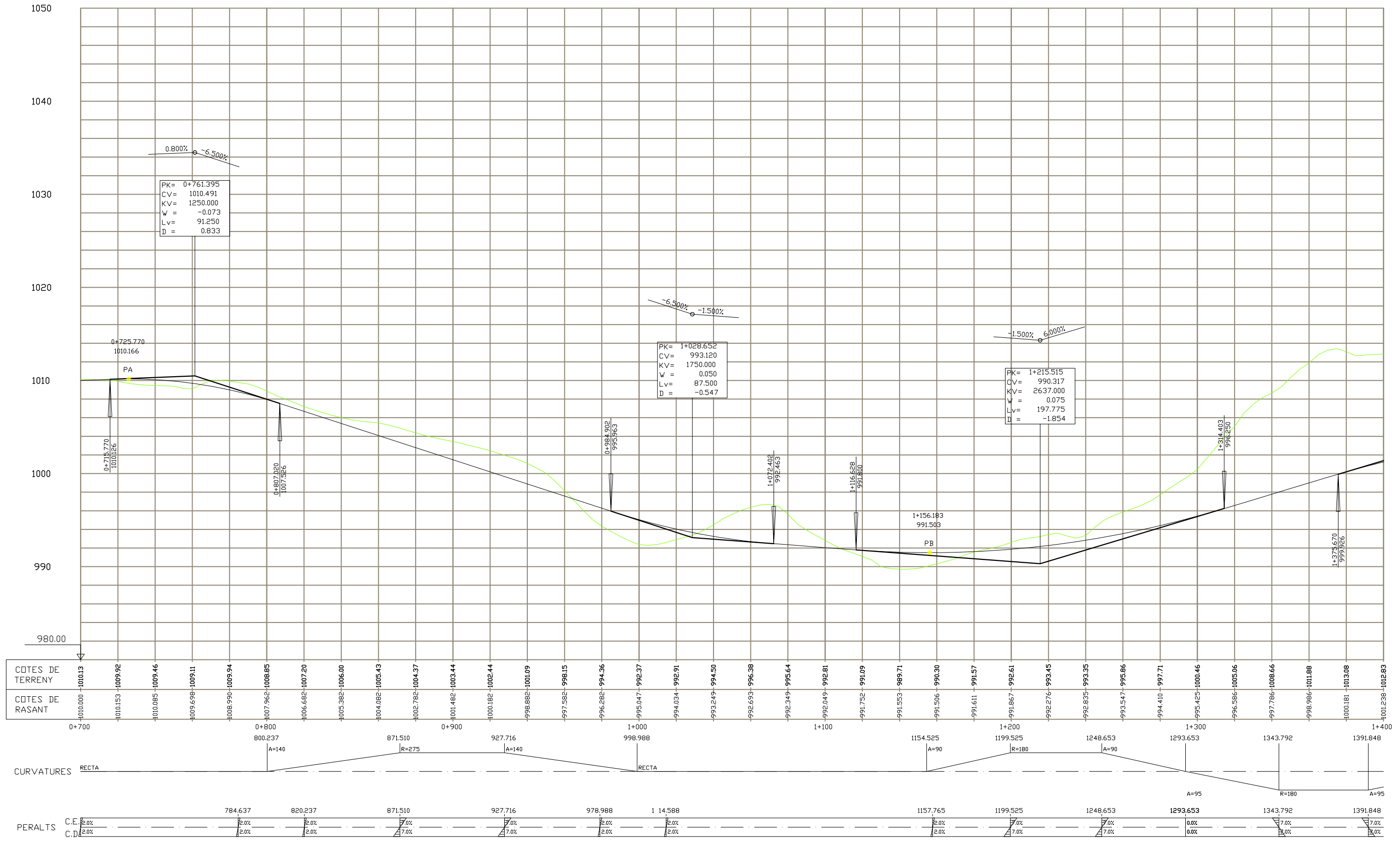
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T.M. VIELHA E MIJARAN

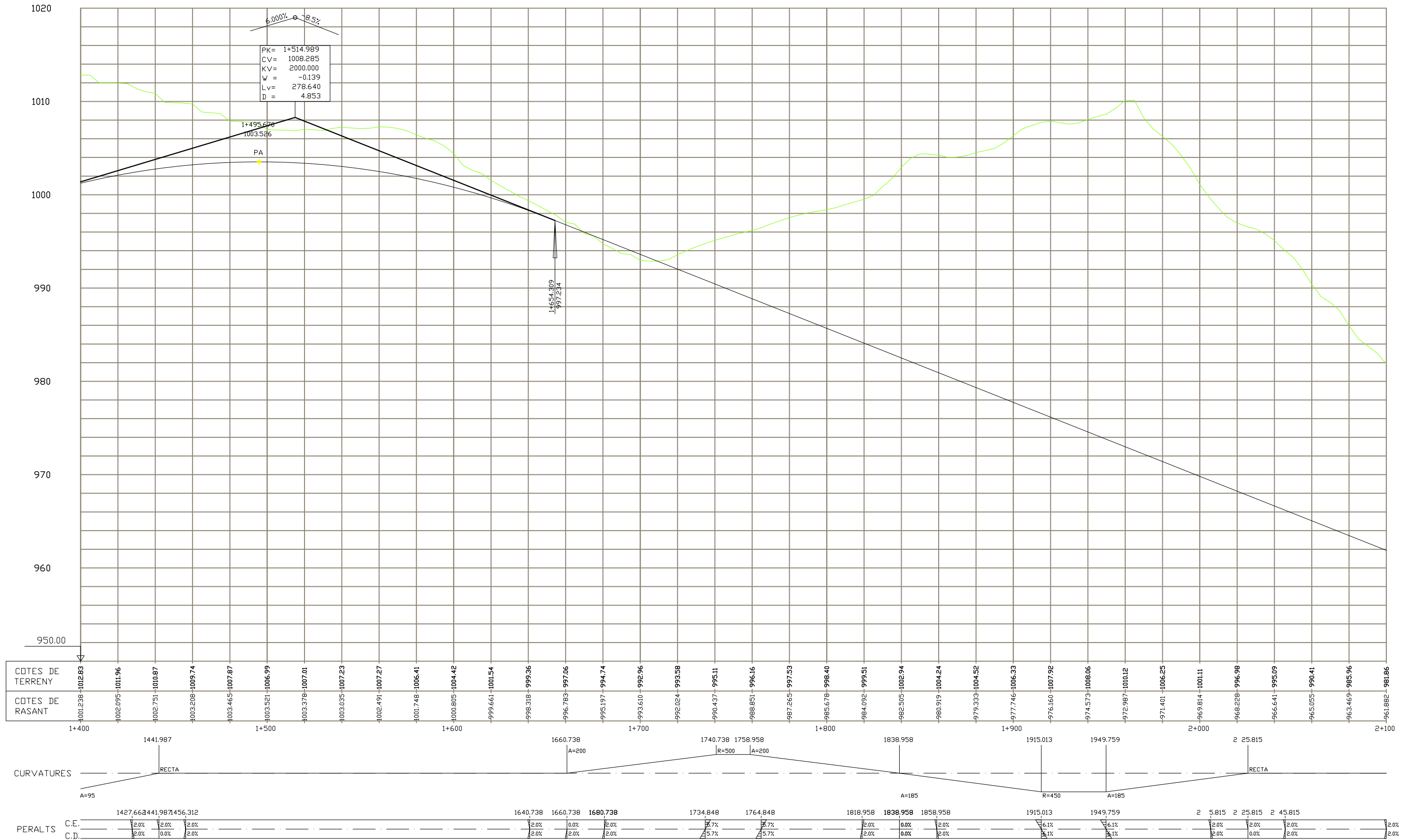




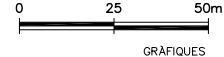
EH1/1000
 EV1/200
 ALTERNATIVA 2 CORREDOR NORD

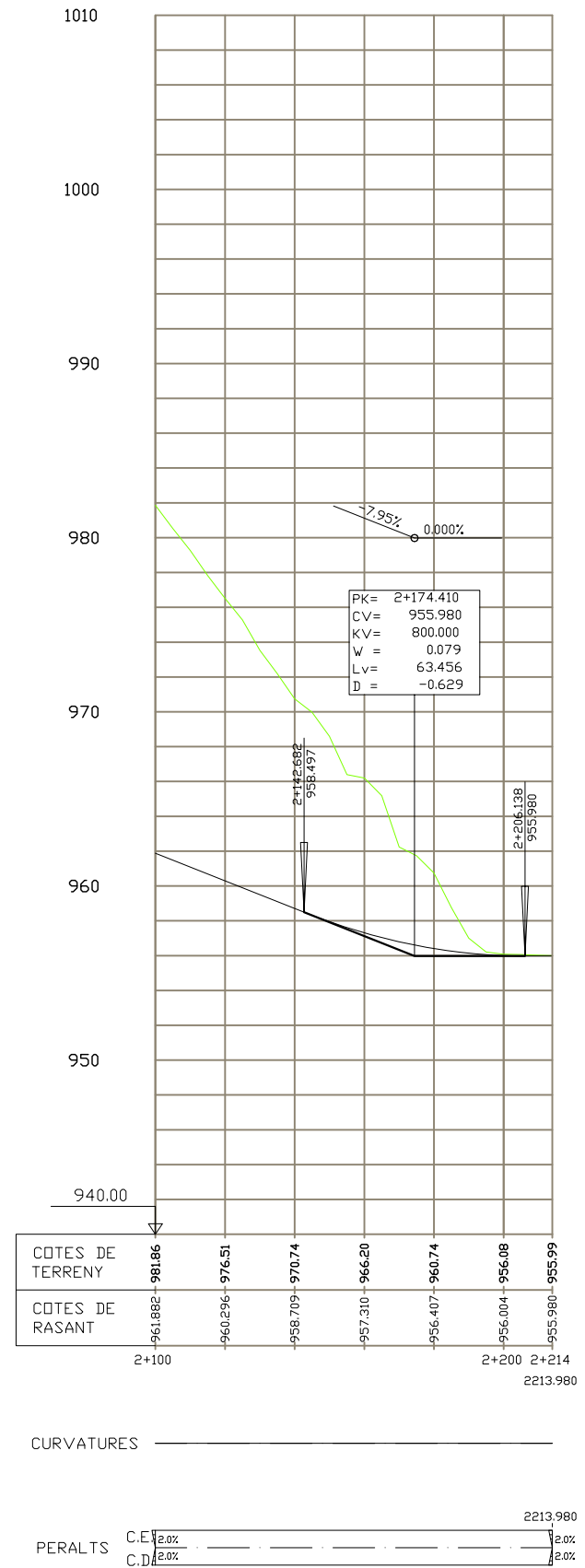


EH1/1000
 EV1/200
 ALTERNATIVA 2 CORREDOR NORD

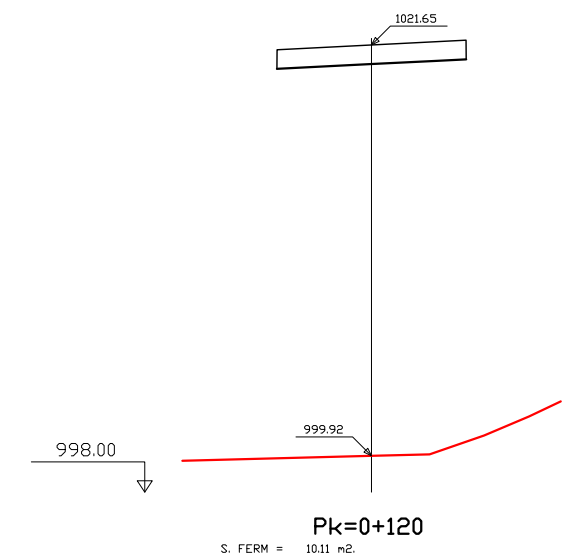
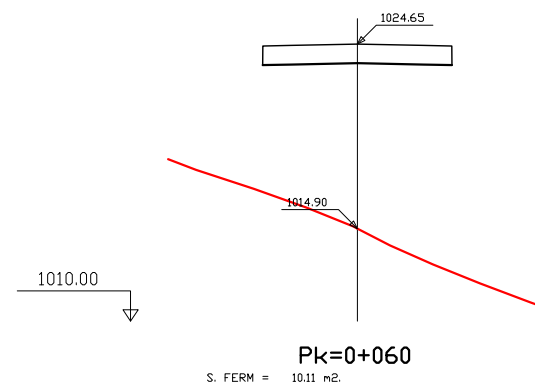
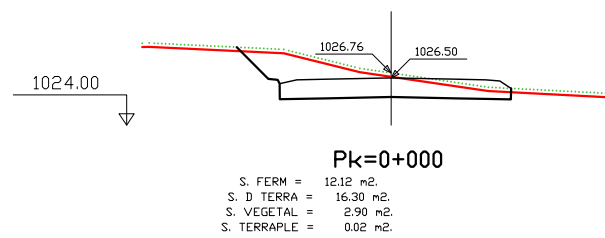
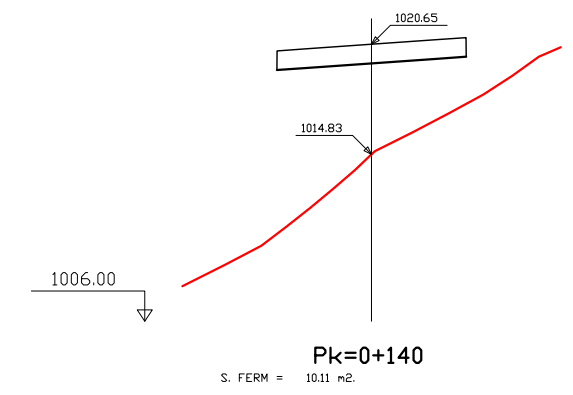
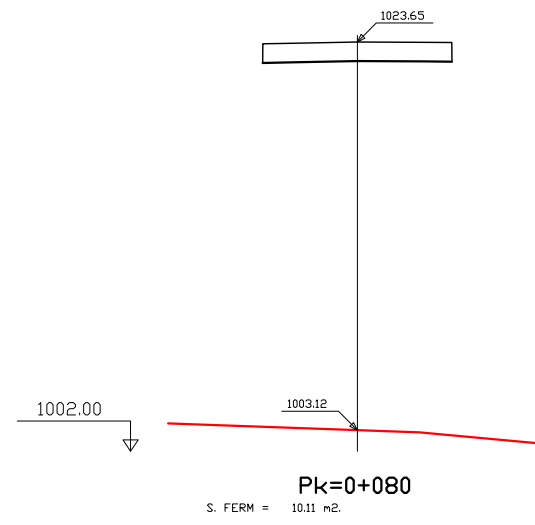
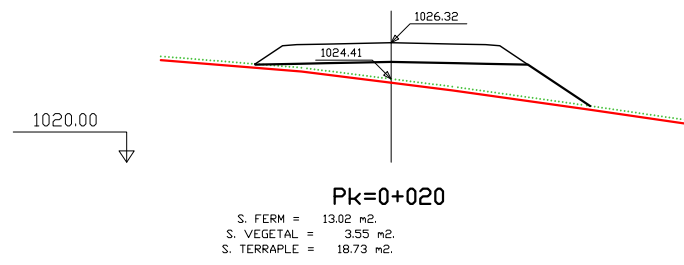
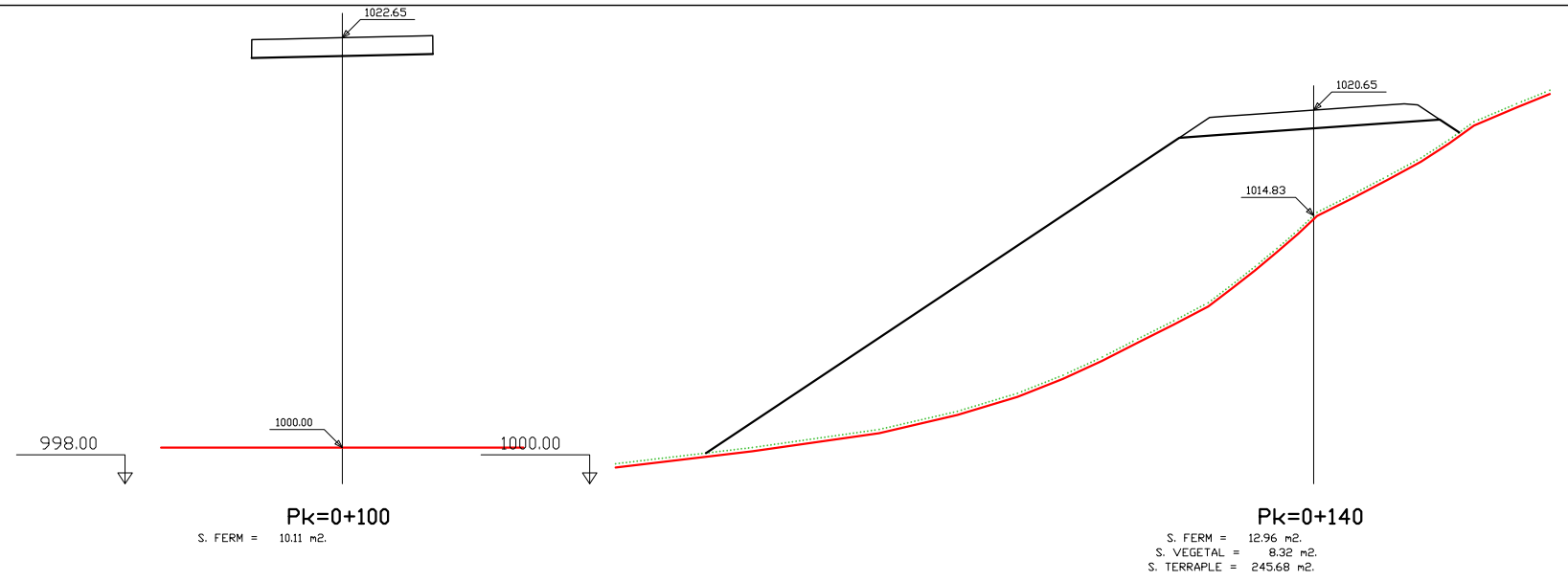
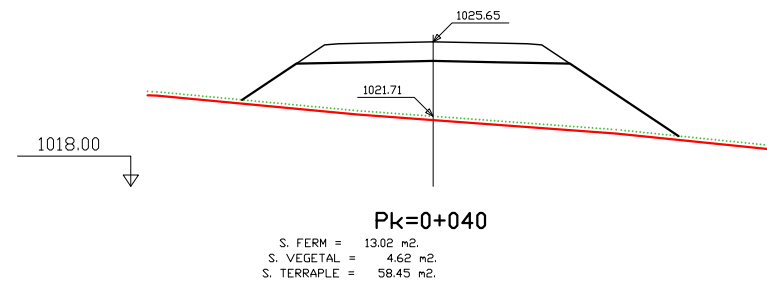


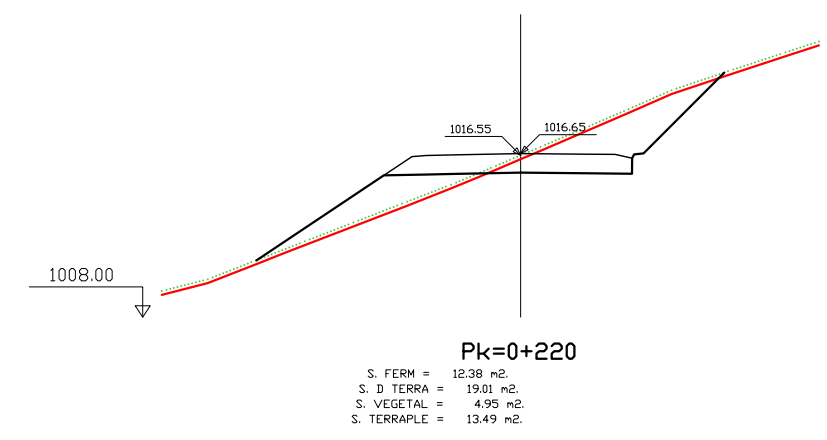
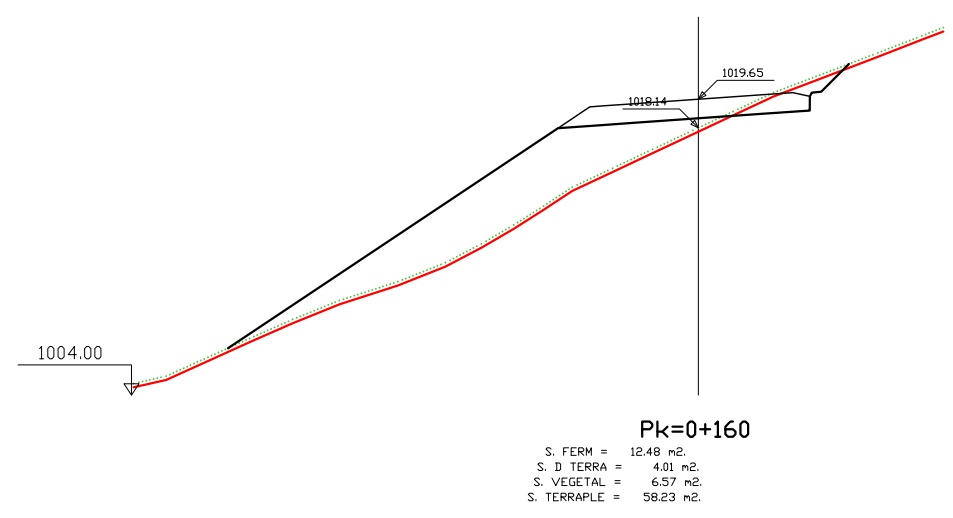
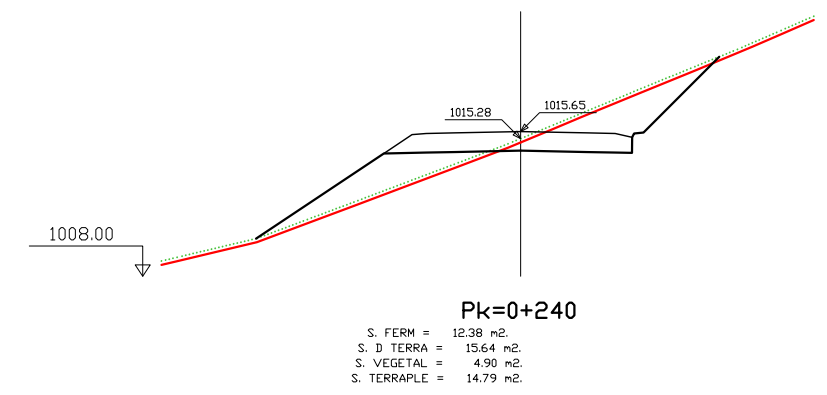
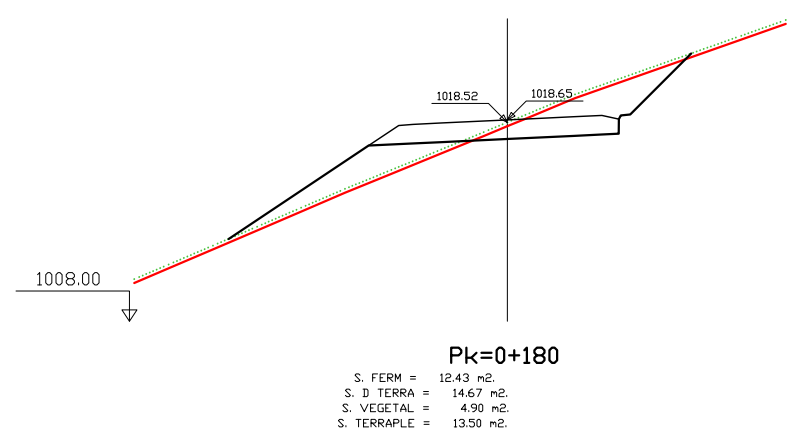
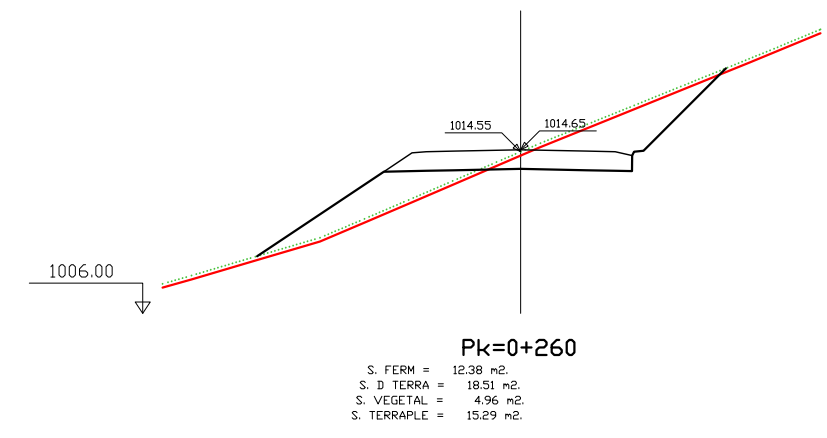
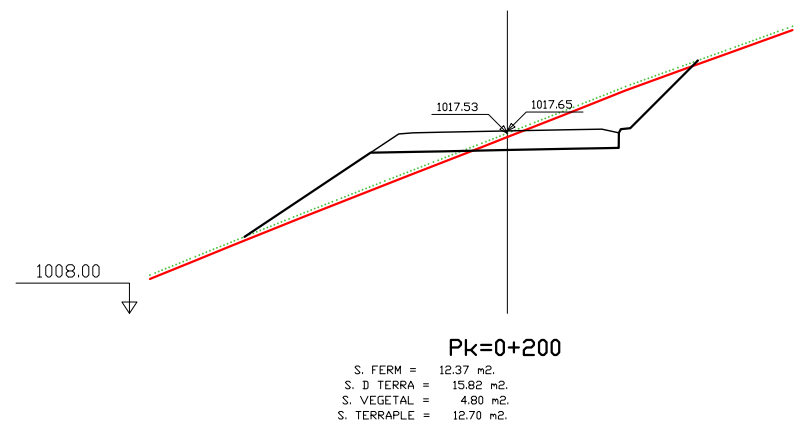
EH1/1000 ALTERNATIVA 2 CORREDOR NORD
 EV1/200

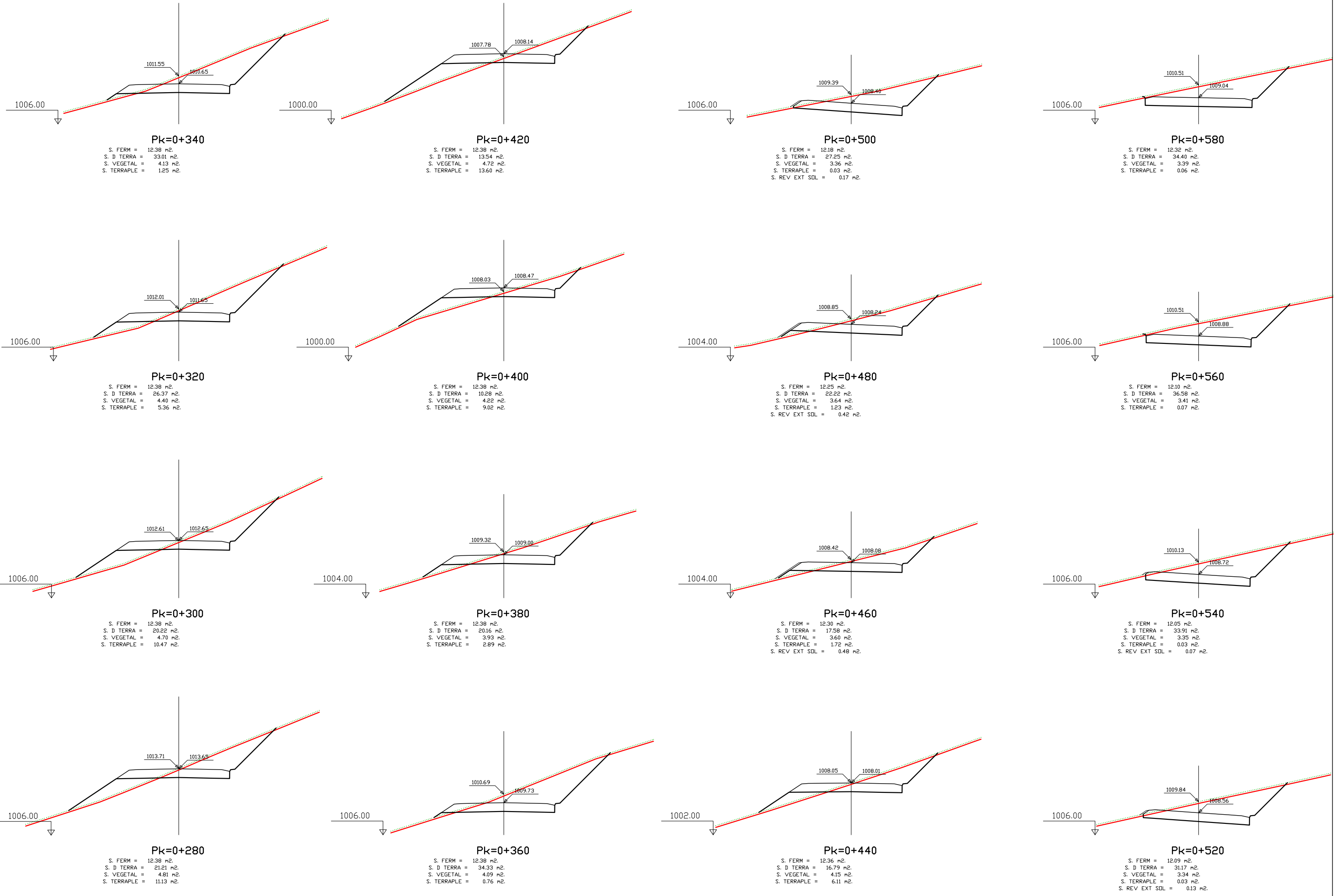


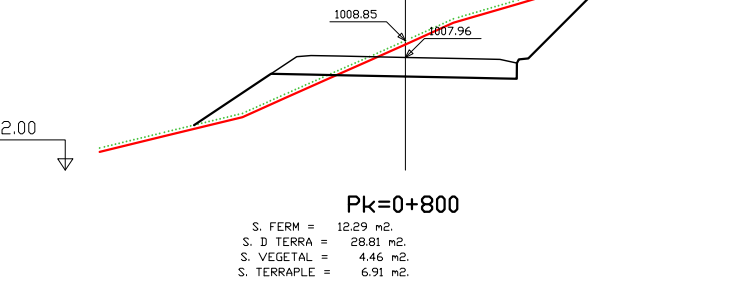
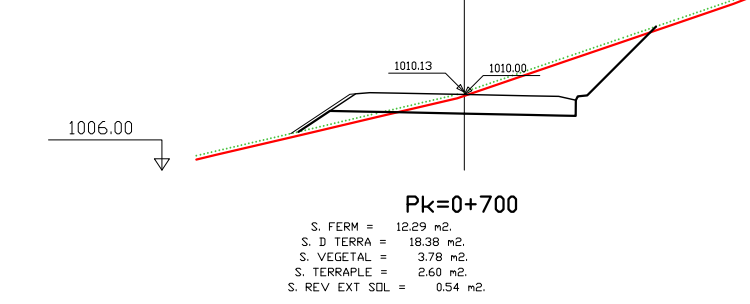
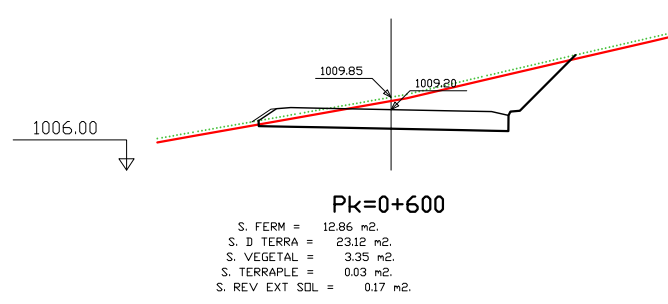
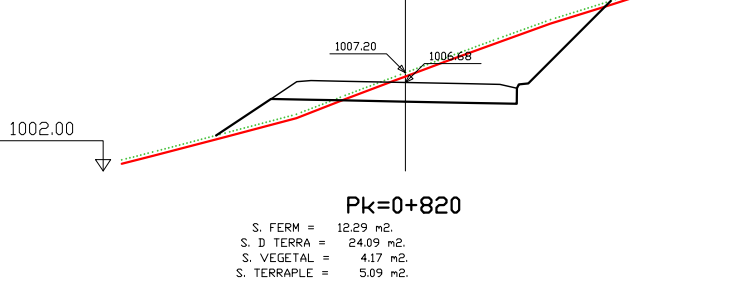
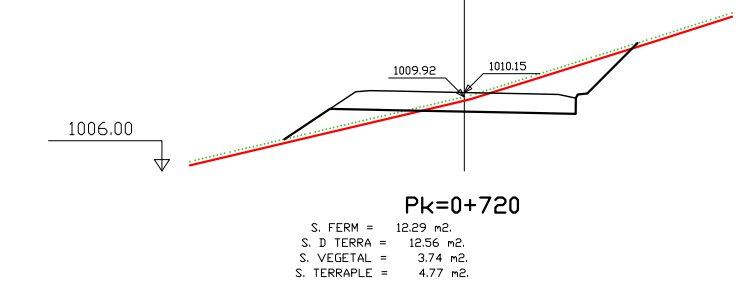
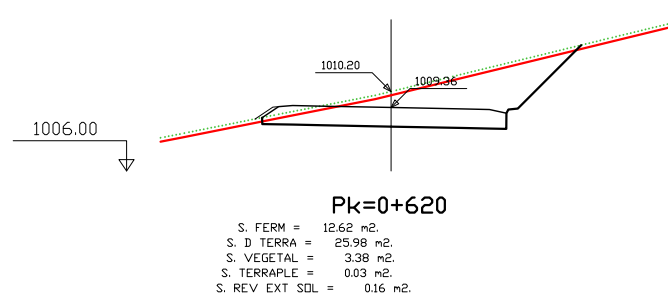
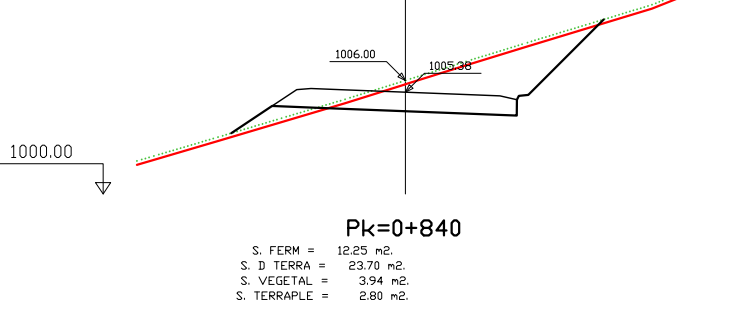
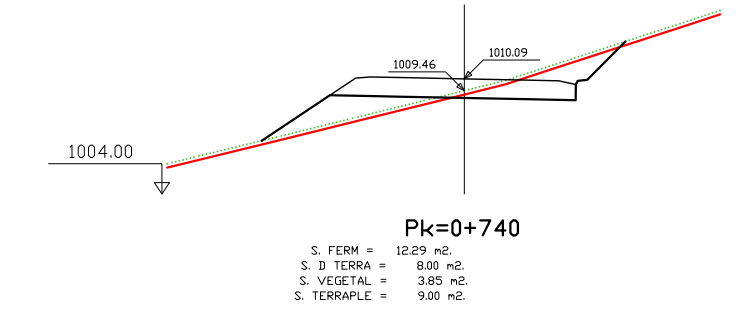
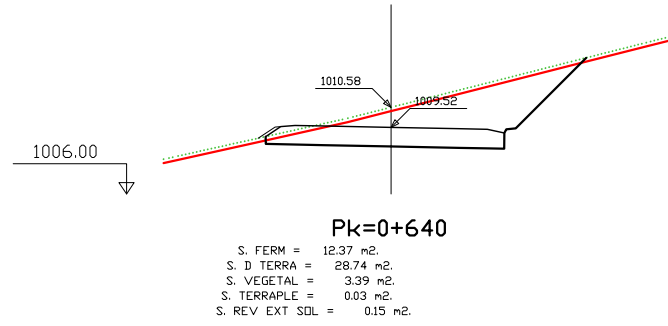
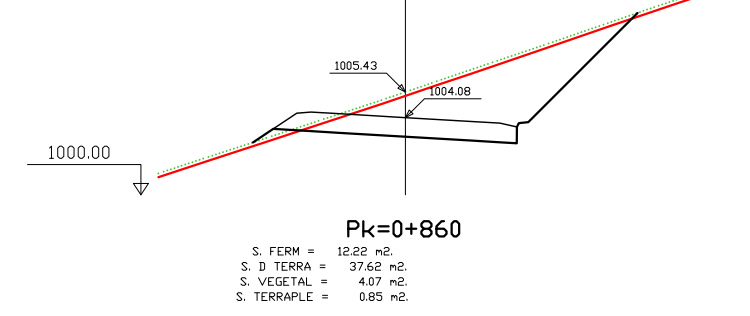
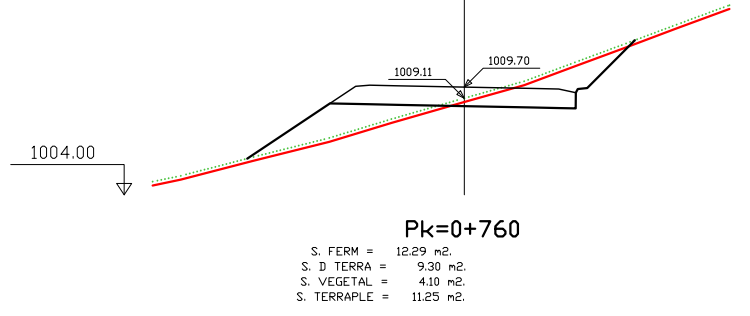
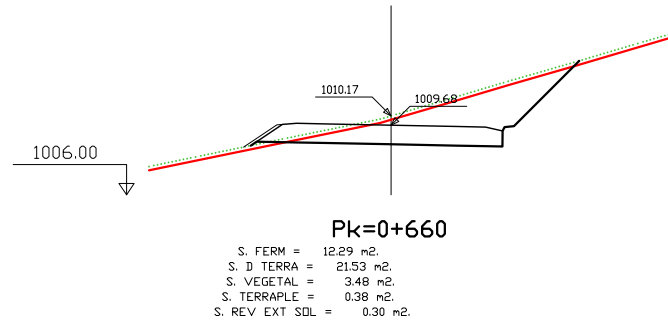
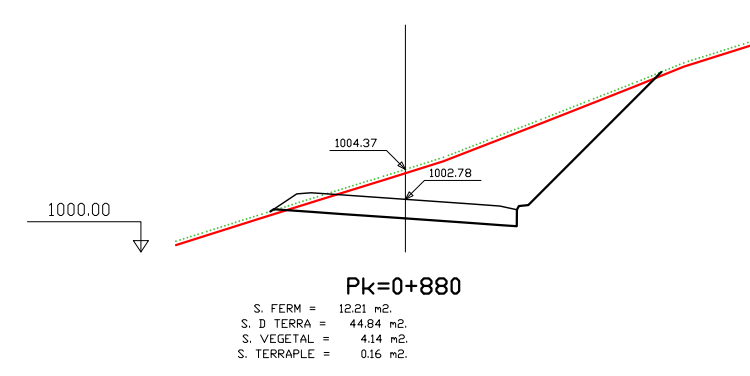
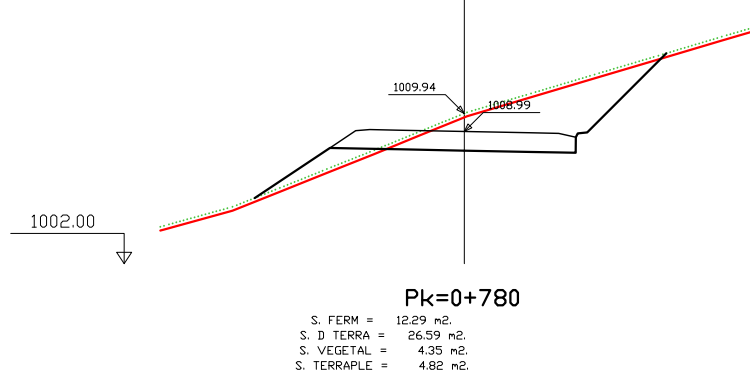
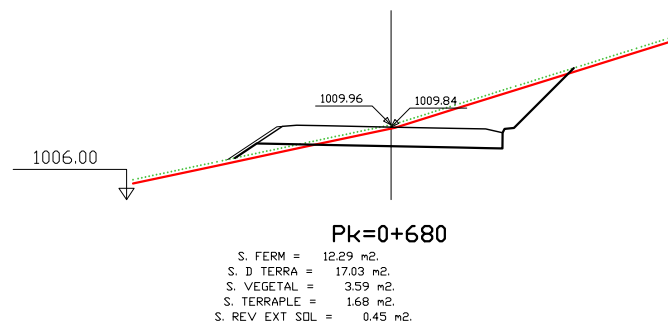


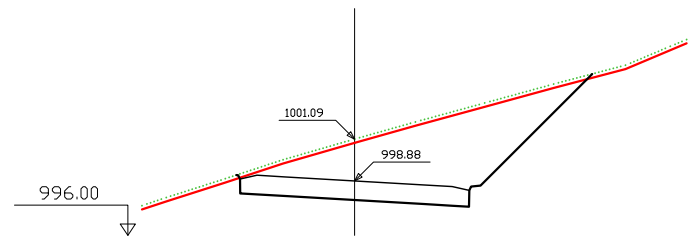
EH1/1000 ALTERNATIVA 2 CORREDOR NORD
 EV1/200



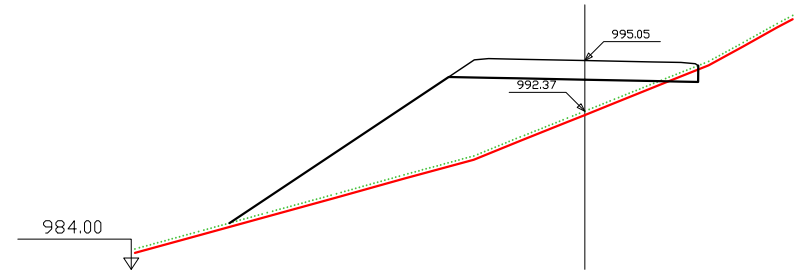




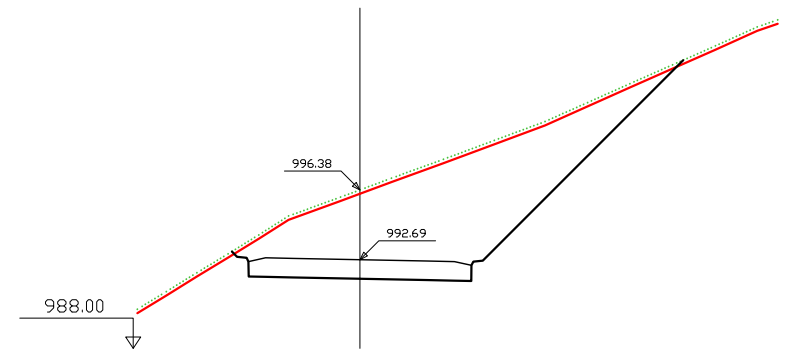




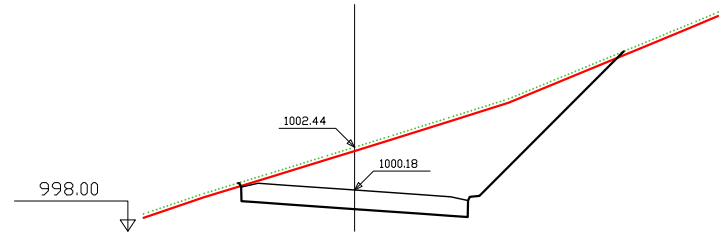
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 S. VEGETAL = 3.77 m².
 S. TERRAPLE = 0.05 m².



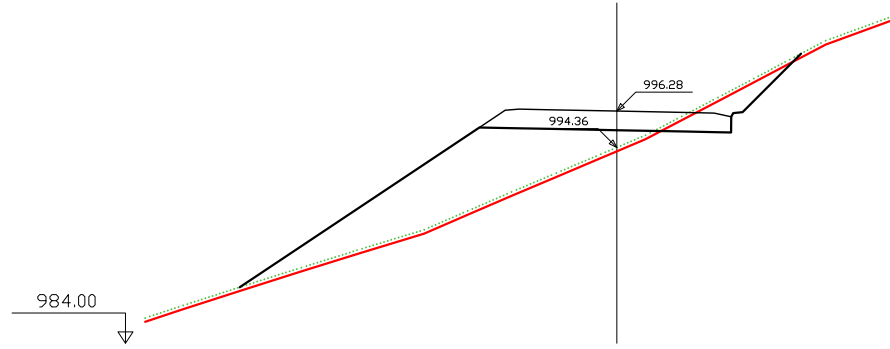
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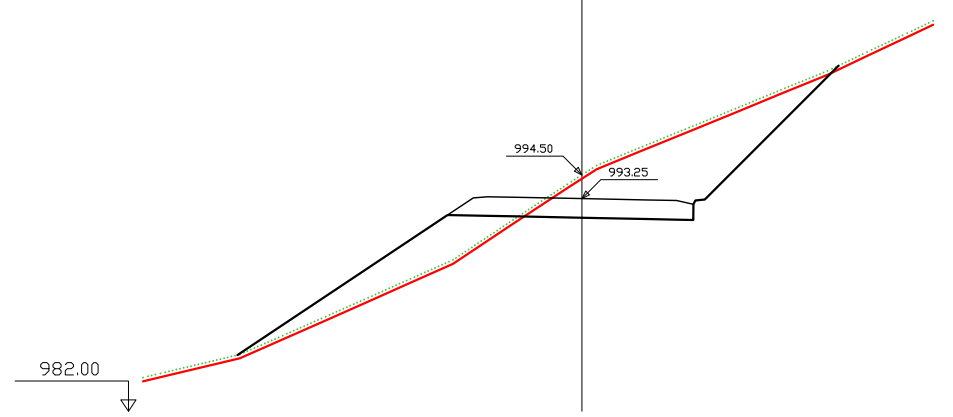
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 S. TERRAPLE = 0.05 m².



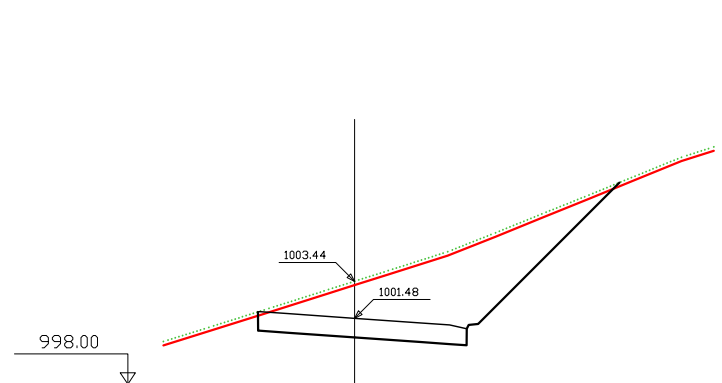
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 S. VEGETAL = 4.08 m².
 S. TERRAPLE = 0.05 m².



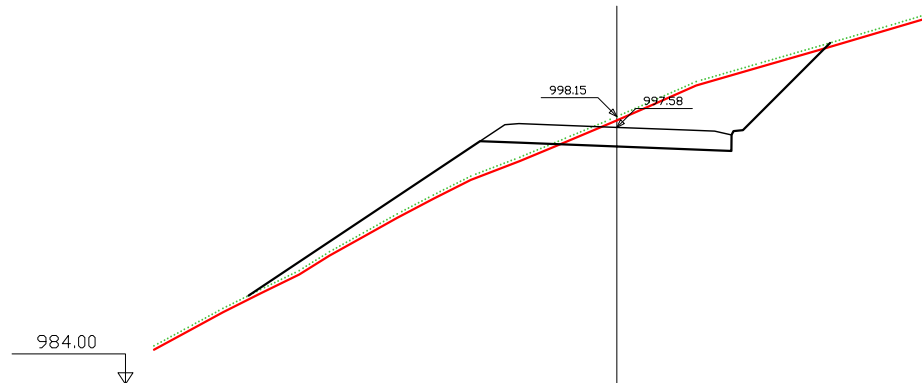
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 S. D TERRA = 6.12 m².
 S. VEGETAL = 5.94 m².
 S. TERRAPLE = 51.72 m².



Pk=1+040
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 S. D TERRA = 39.30 m².
 S. VEGETAL = 6.36 m².
 S. TERRAPLE = 21.99 m².



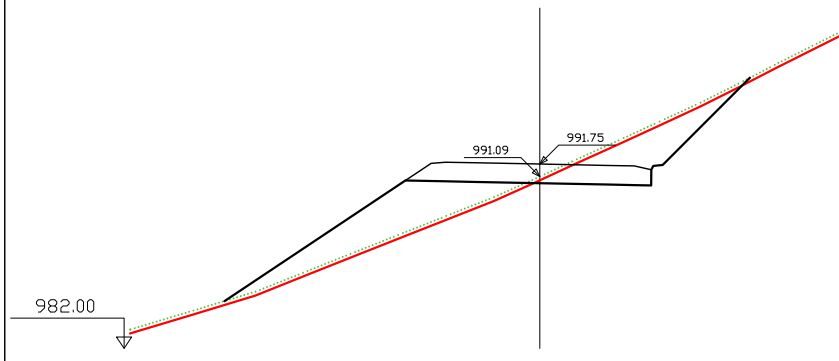
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 S. VEGETAL = 3.83 m².
 S. TERRAPLE = 0.03 m².



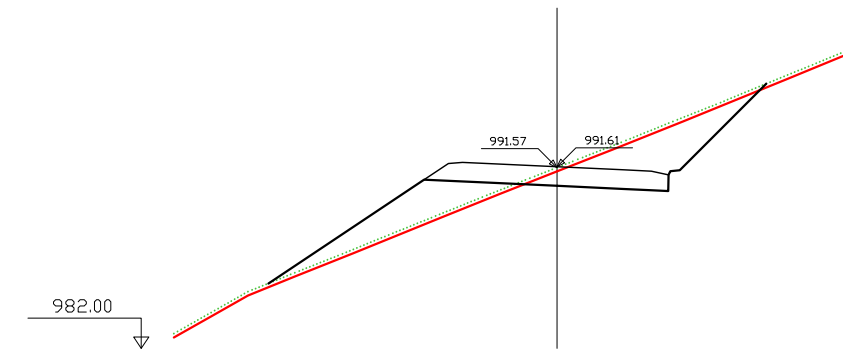
Pk=0+960
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 S. D TERRA = 27.51 m².
 S. VEGETAL = 6.16 m².
 S. TERRAPLE = 16.06 m².



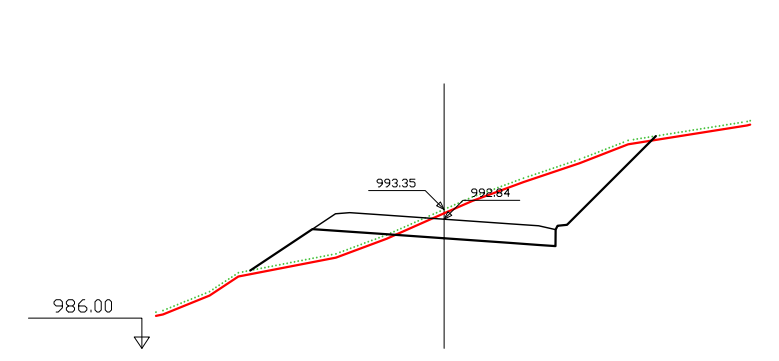
Pk=1+020
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 S. D TERRA = 11.13 m².
 S. VEGETAL = 5.60 m².
 S. TERRAPLE = 37.93 m².



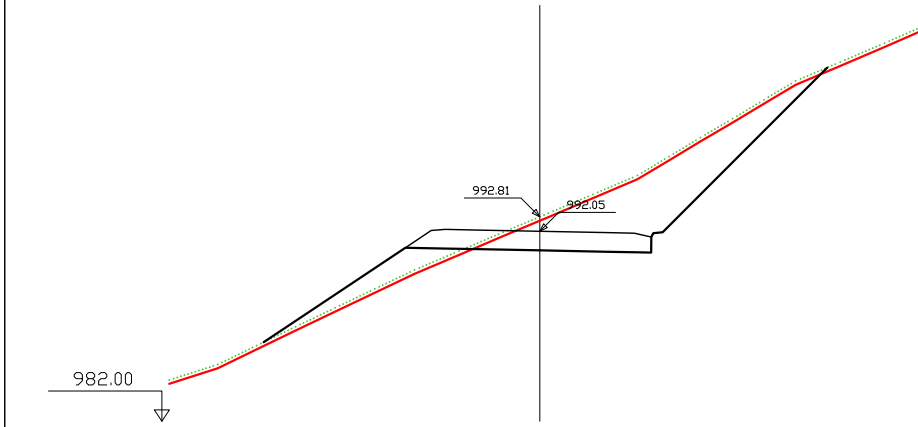
Pk=1+120
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 S. VEGETAL = 5.56 m².
 S. TERRAPLE = 25.89 m².



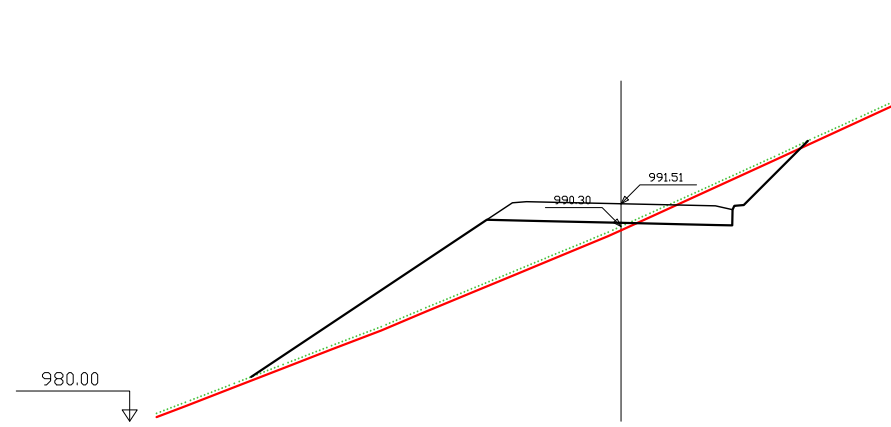
Pk=1+180
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 S. D TERRA = 19.60 m².
 S. VEGETAL = 5.27 m².
 S. TERRAPLE = 16.95 m².



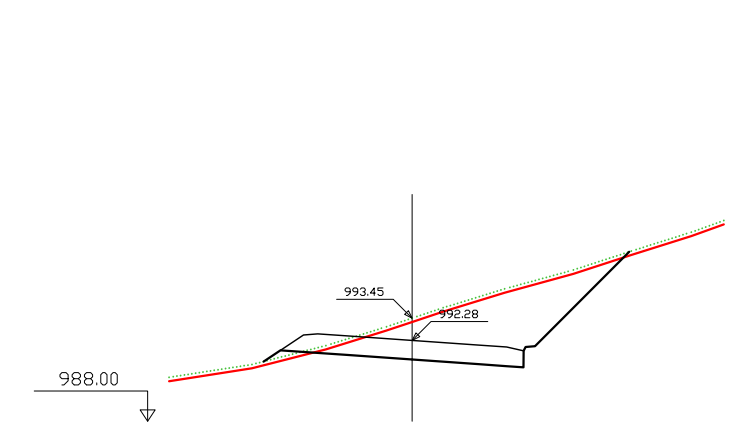
Pk=1+240
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 S. D TERRA = 26.59 m².
 S. VEGETAL = 4.29 m².
 S. TERRAPLE = 7.49 m².



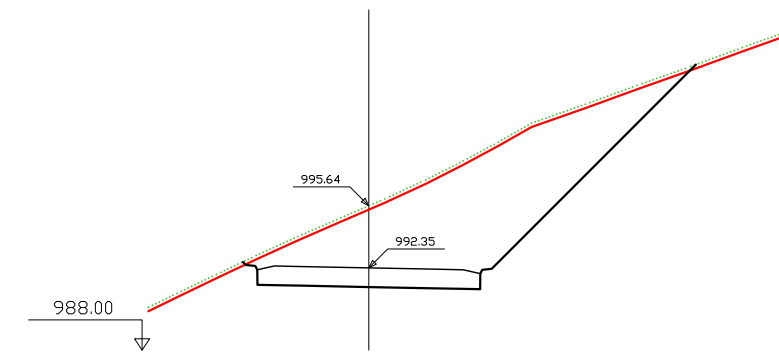
Pk=1+100
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 S. D TERRA = 37.77 m².
 S. VEGETAL = 5.96 m².
 S. TERRAPLE = 9.62 m².



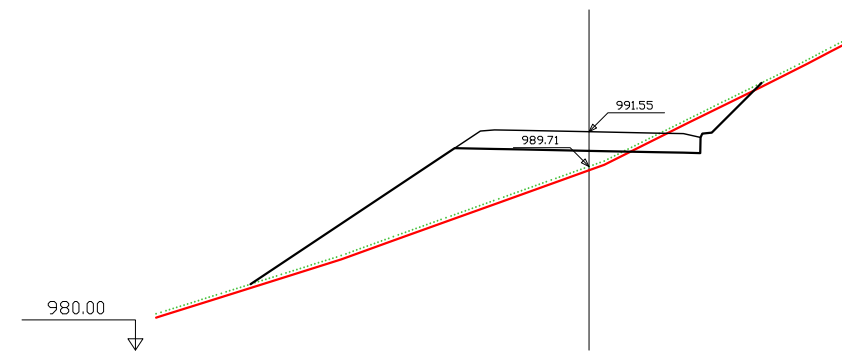
Pk=1+160
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 S. VEGETAL = 5.89 m².
 S. TERRAPLE = 37.94 m².



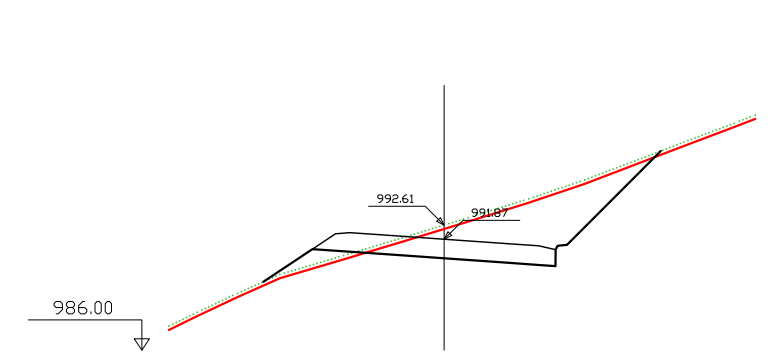
Pk=1+220
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 S. D TERRA = 33.00 m².
 S. VEGETAL = 3.87 m².
 S. TERRAPLE = 0.87 m².



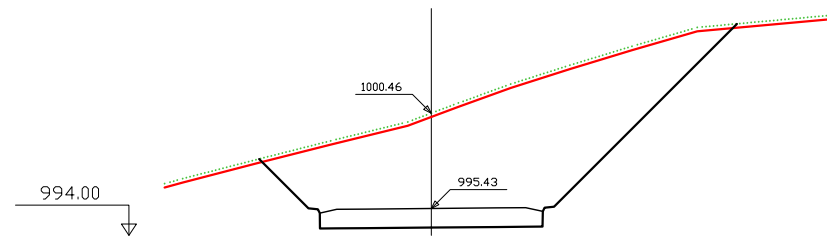
Pk=1+080
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 S. D TERRA = 87.58 m².
 S. VEGETAL = 4.79 m².
 S. TERRAPLE = 0.05 m².



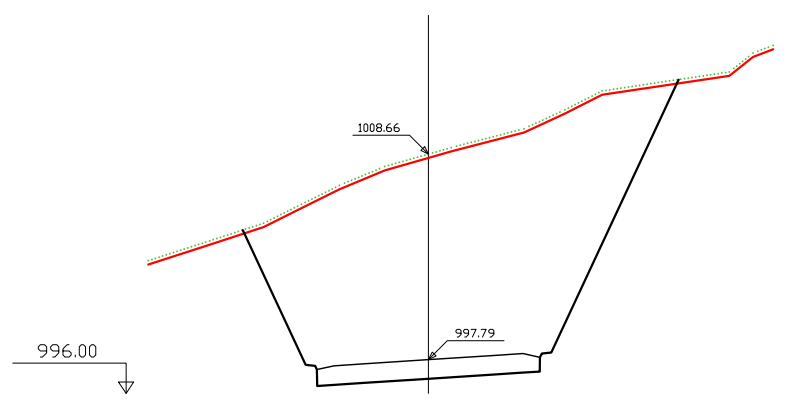
Pk=1+140
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 S. D TERRA = 5.43 m².
 S. VEGETAL = 5.41 m².
 S. TERRAPLE = 39.97 m².



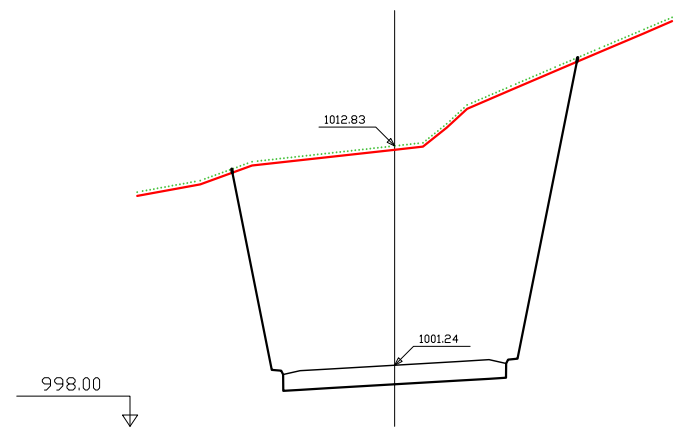
Pk=1+200
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 S. D TERRA = 27.43 m².
 S. VEGETAL = 4.21 m².
 S. TERRAPLE = 2.97 m².



Pk=1+300
 S. FERM = 11.73 m².
 S. D TERRA = 114.86 m².
 S. VEGETAL = 5.06 m².
 S. TERRAPLE = 0.04 m².



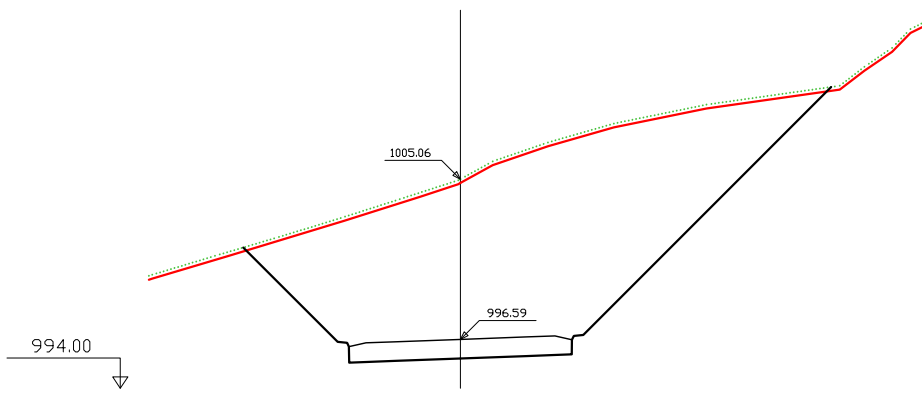
Pk=1+340
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 S. D TERRA = 205.29 m².
 S. VEGETAL = 4.61 m².
 S. TERRAPLE = 0.02 m².



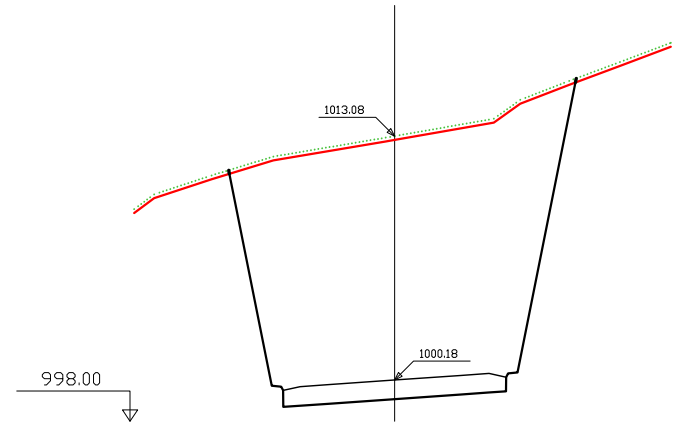
Pk=1+400
 S. FERM = 11.73 m².
 S. D TERRA = 201.87 m².
 S. VEGETAL = 3.65 m².



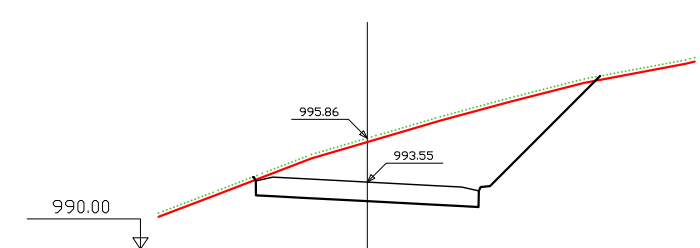
Pk=1+280
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 S. D TERRA = 70.83 m².
 S. VEGETAL = 4.22 m².
 S. TERRAPLE = 0.04 m².



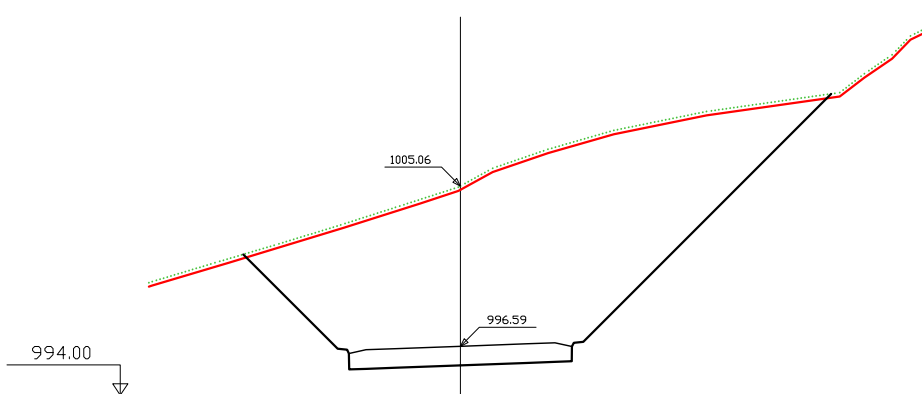
Pk=1+320
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 S. D TERRA = 206.64 m².
 S. VEGETAL = 6.22 m².
 S. TERRAPLE = 0.04 m².



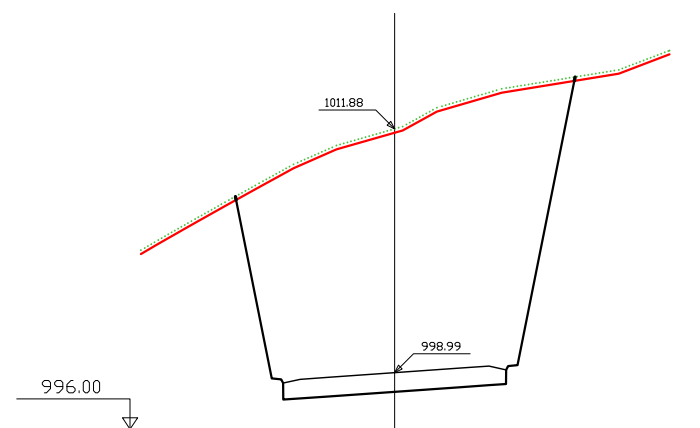
Pk=1+380
 S. FERM = 11.73 m².
 S. D TERRA = 212.62 m².
 S. VEGETAL = 3.67 m².



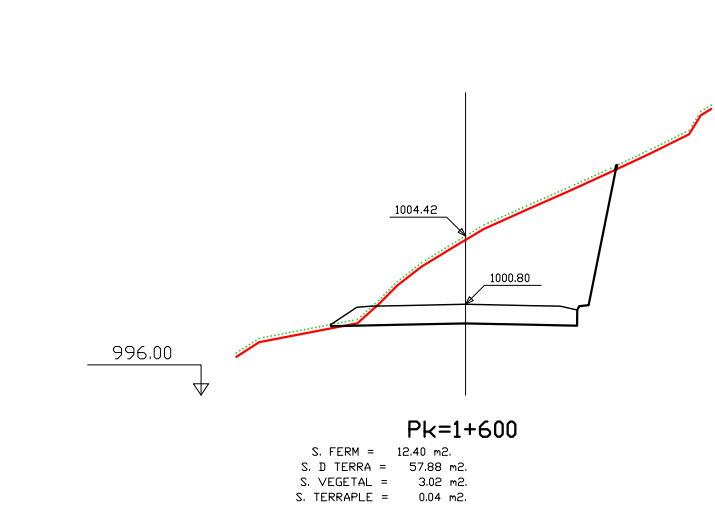
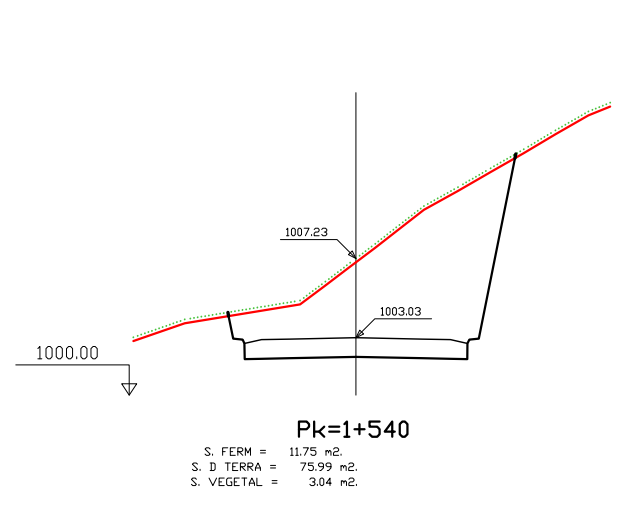
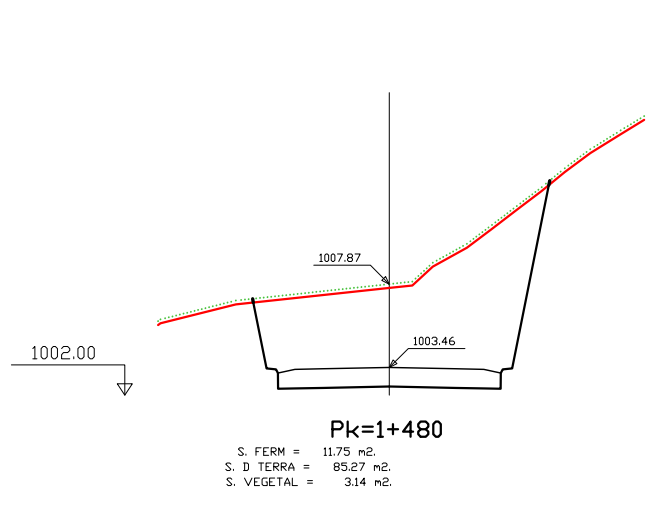
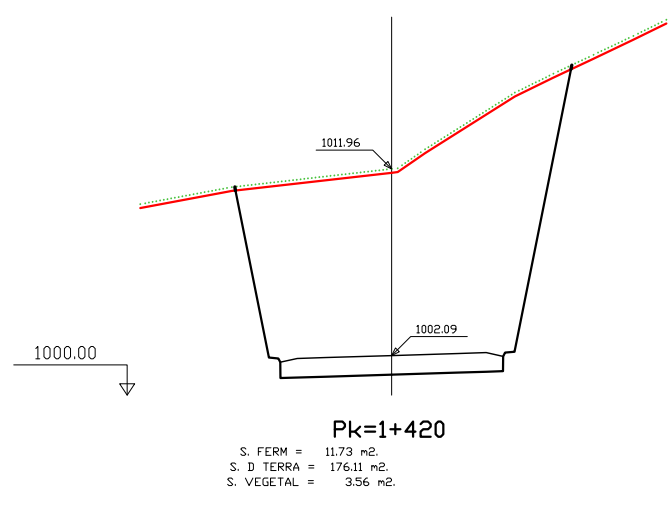
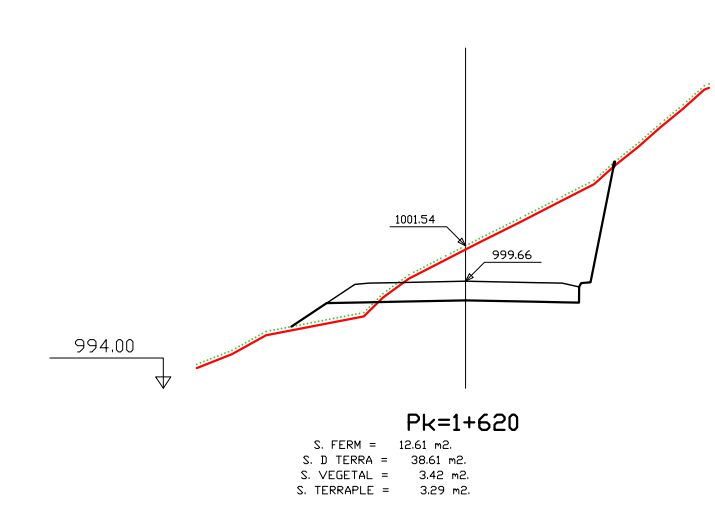
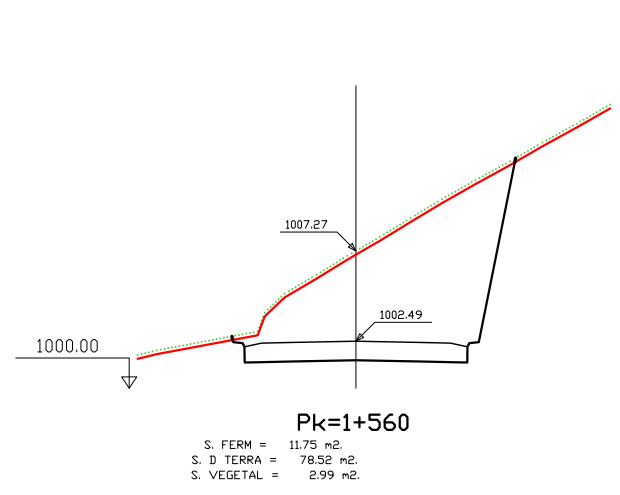
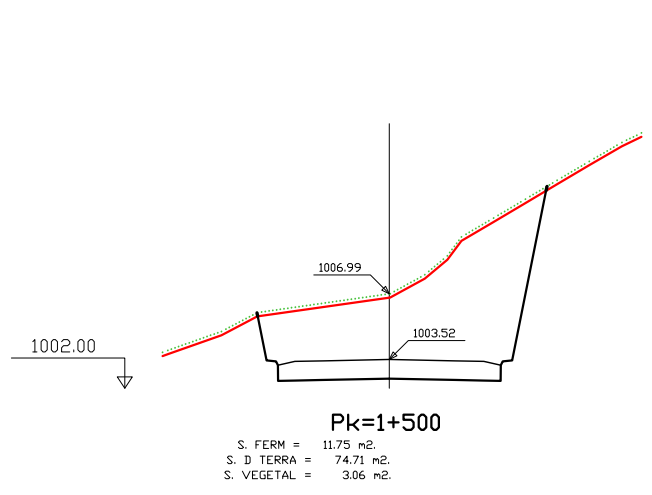
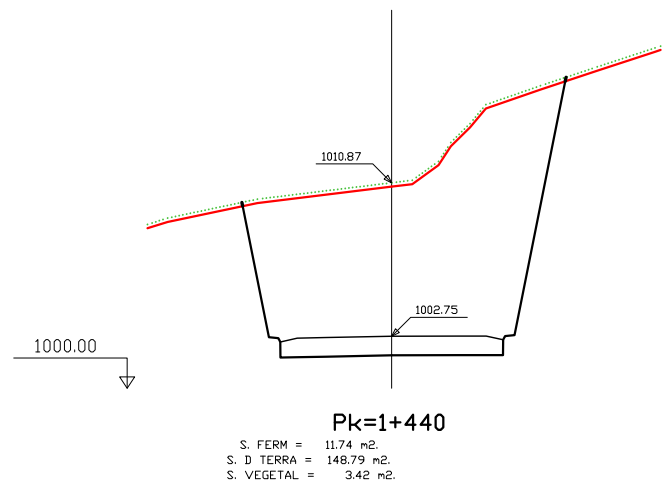
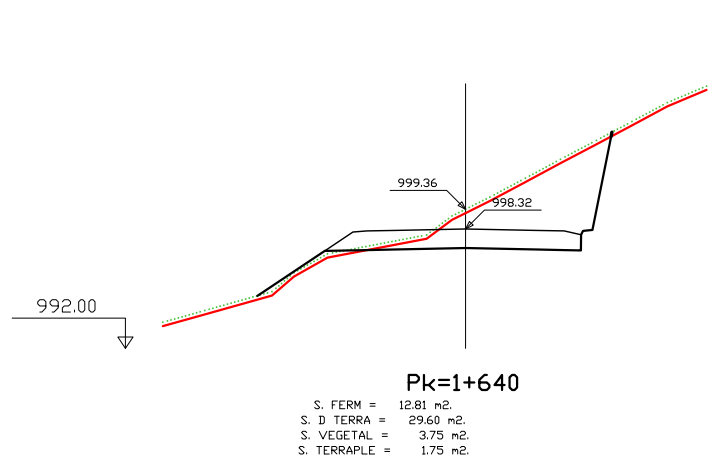
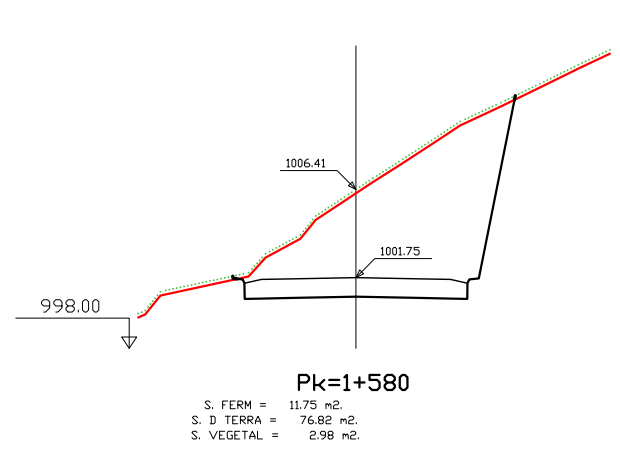
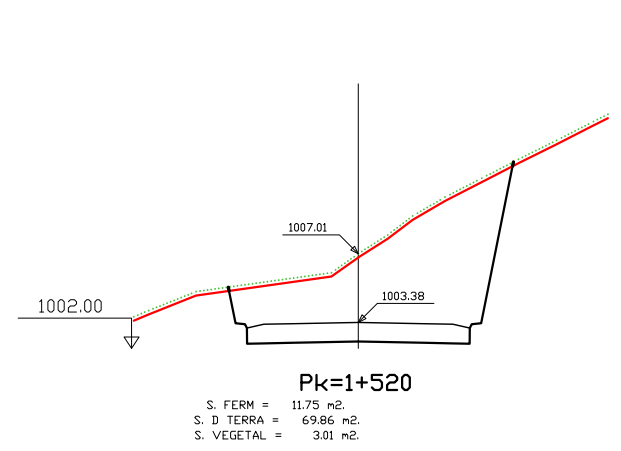
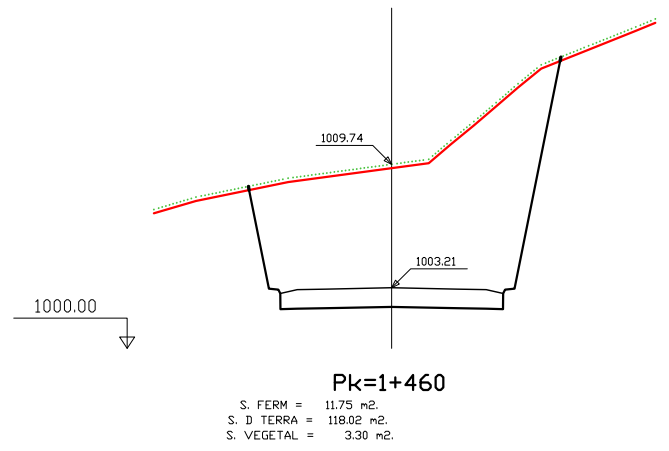
Pk=1+260
 S. FERM = 11.73 m².
 S. D TERRA = 50.75 m².
 S. VEGETAL = 3.67 m².
 S. TERRAPLE = 0.04 m².

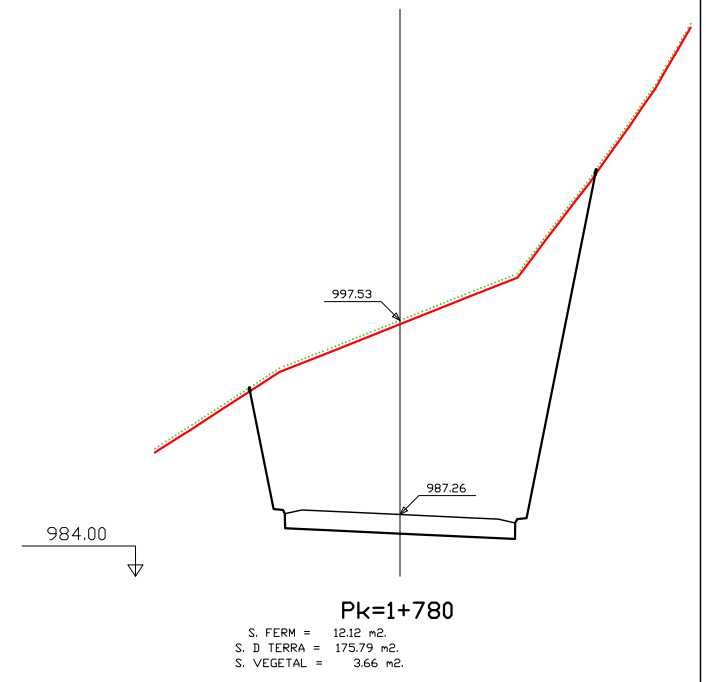
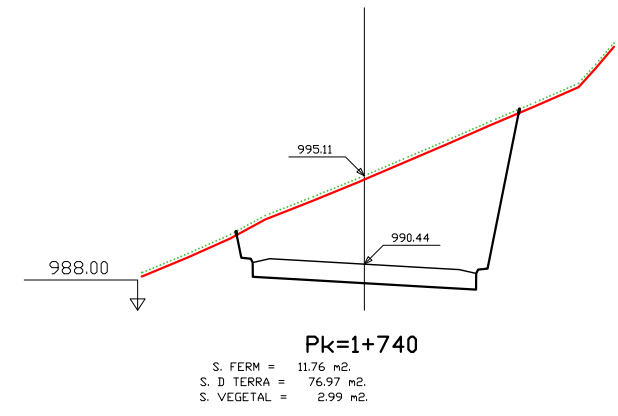
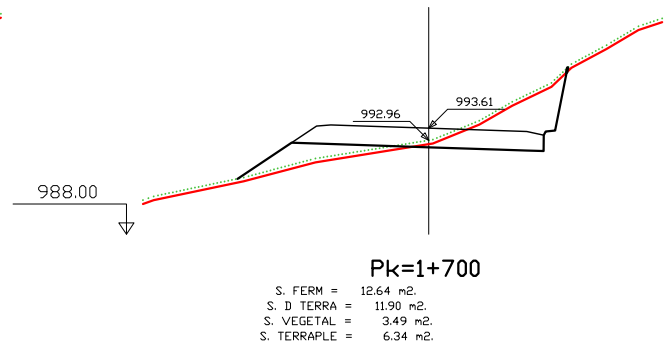
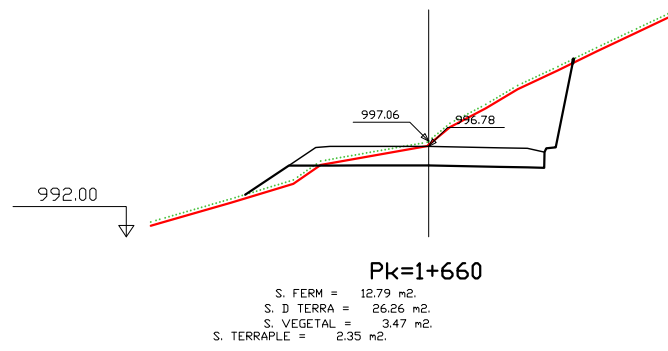
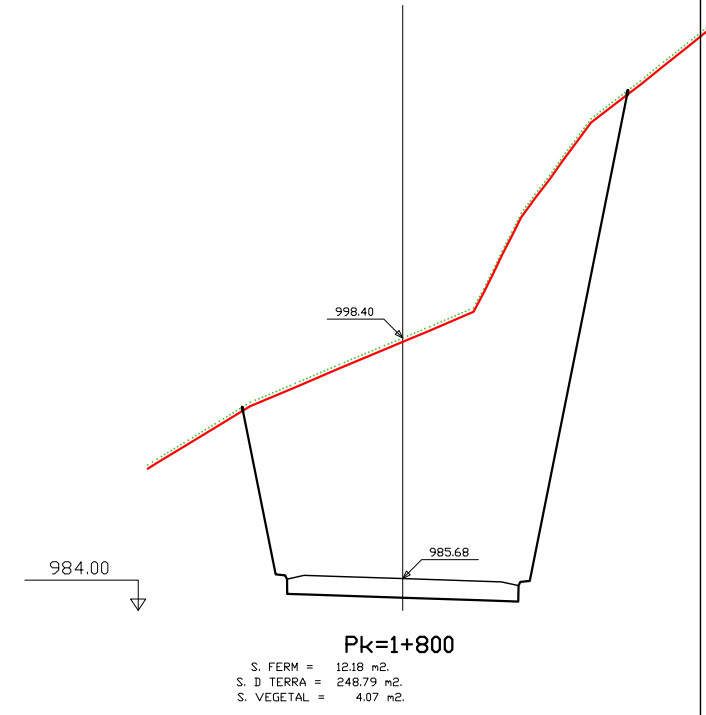
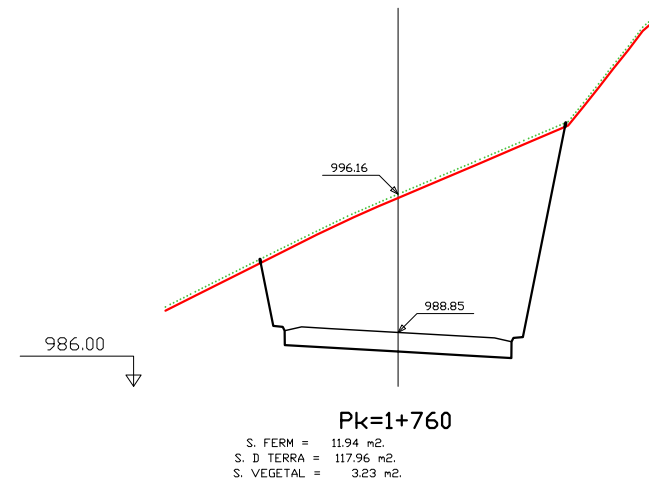
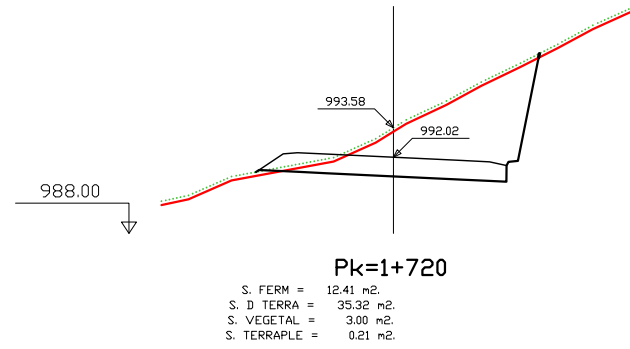
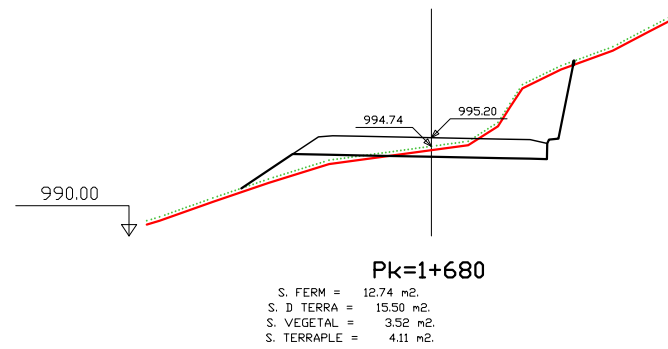


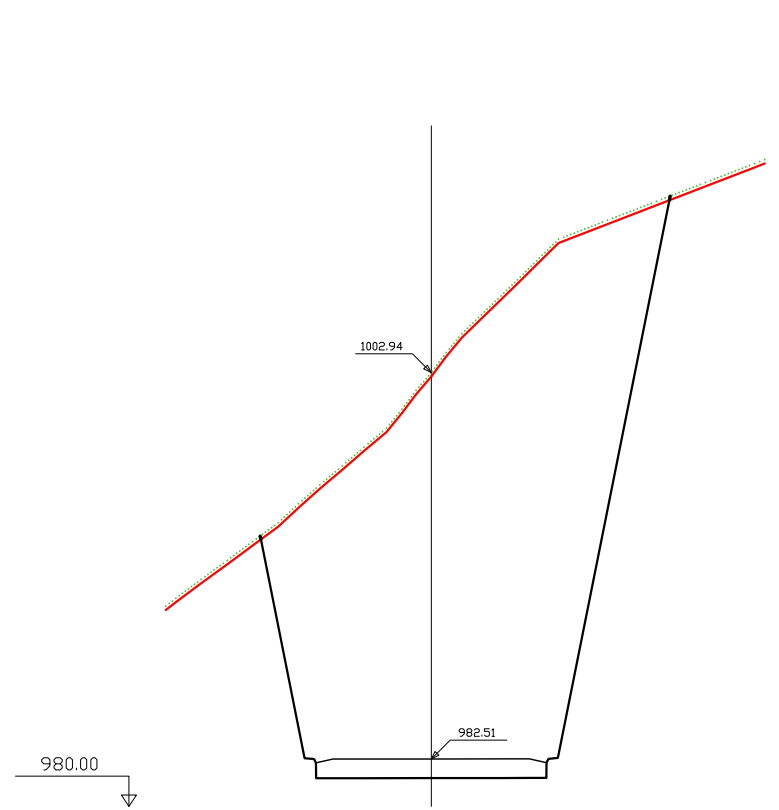
Pk=1+320
 S. FERM = 11.73 m².
 S. D TERRA = 206.64 m².
 S. VEGETAL = 6.22 m².
 S. TERRAPLE = 0.04 m².



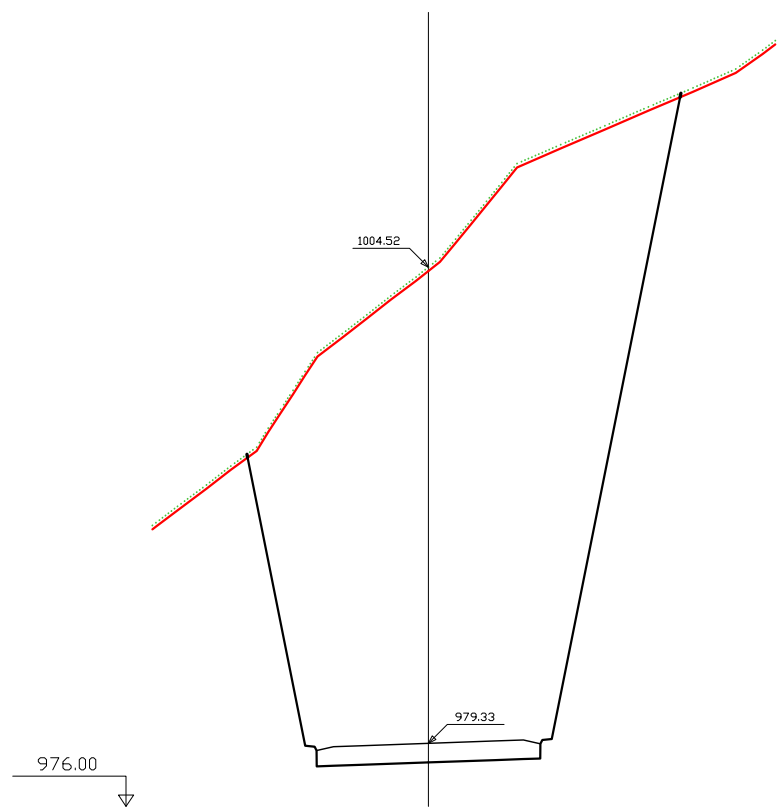
Pk=1+360
 S. FERM = 11.73 m².
 S. D TERRA = 210.22 m².
 S. VEGETAL = 3.59 m².



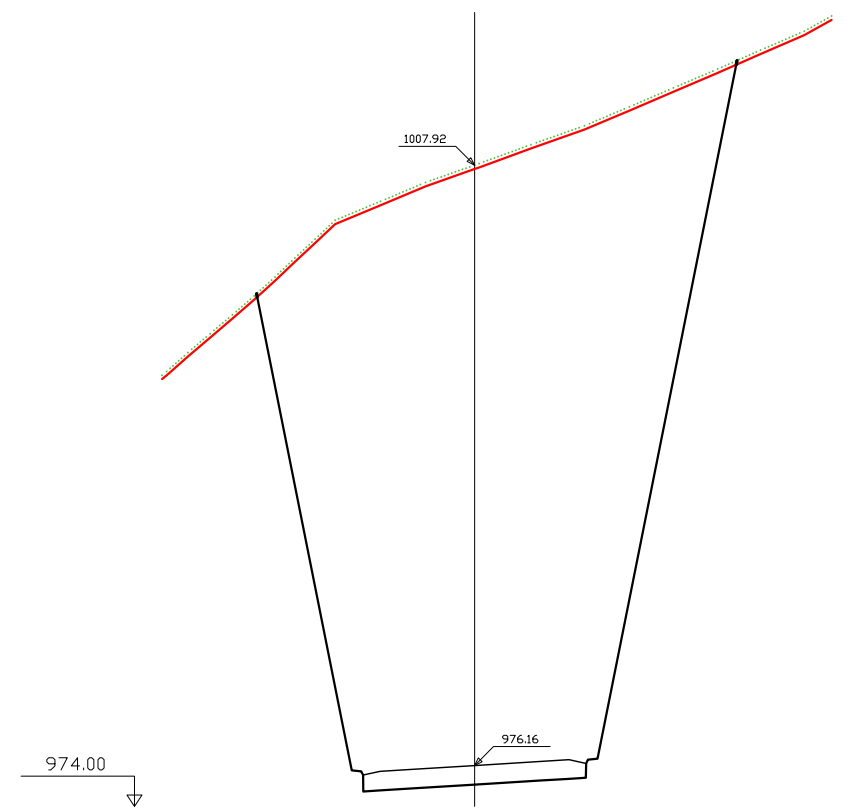




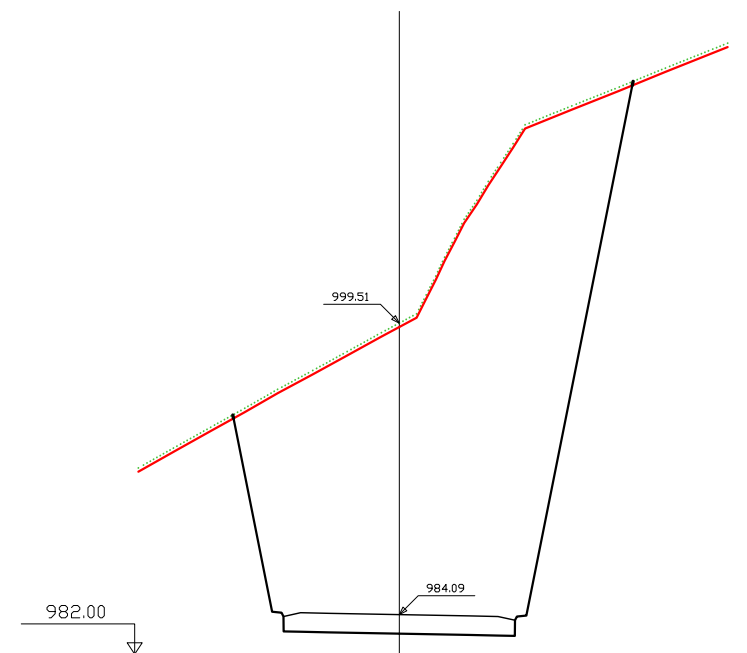
Pk=1+840
 S. FERM = 12.14 m².
 S. D TERRA = 380.03 m².
 S. VEGETAL = 4.33 m².



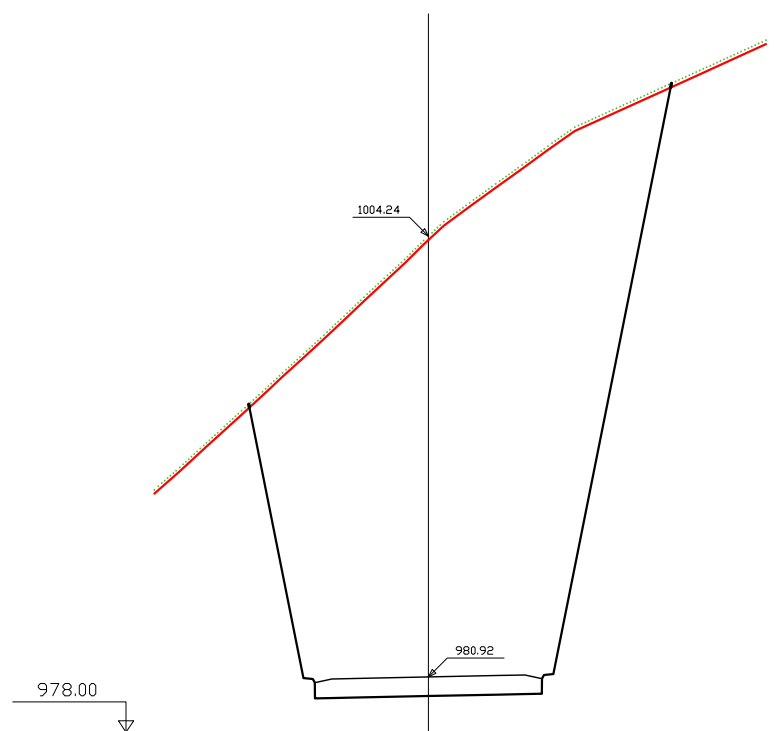
Pk=1+880
 S. FERM = 11.78 m².
 S. D TERRA = 479.18 m².
 S. VEGETAL = 4.59 m².



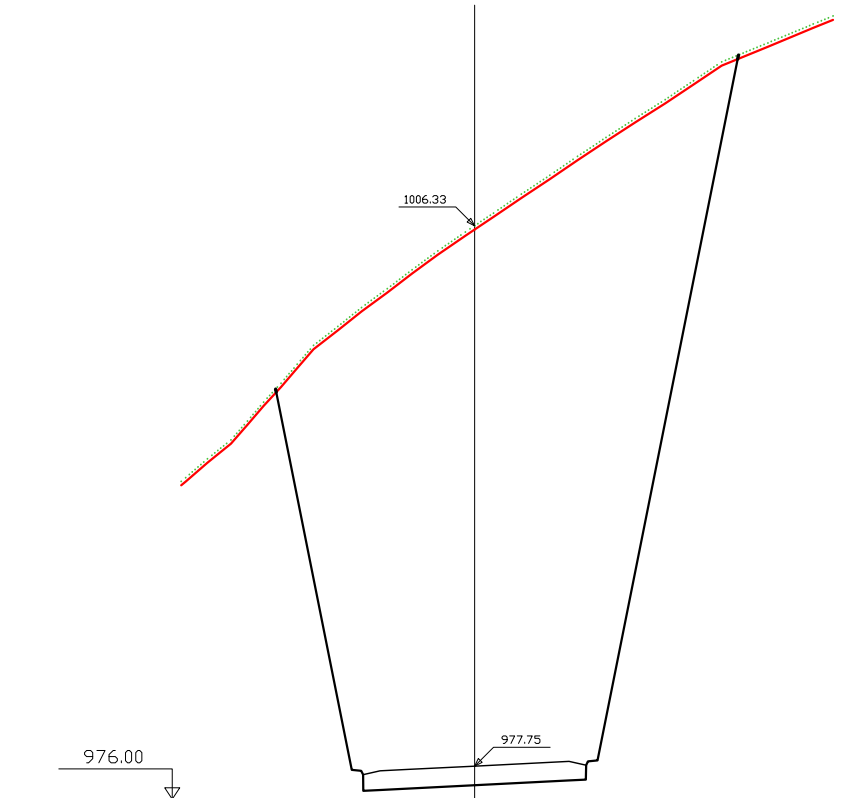
Pk=1+920
 S. FERM = 11.73 m².
 S. D TERRA = 619.18 m².
 S. VEGETAL = 5.08 m².



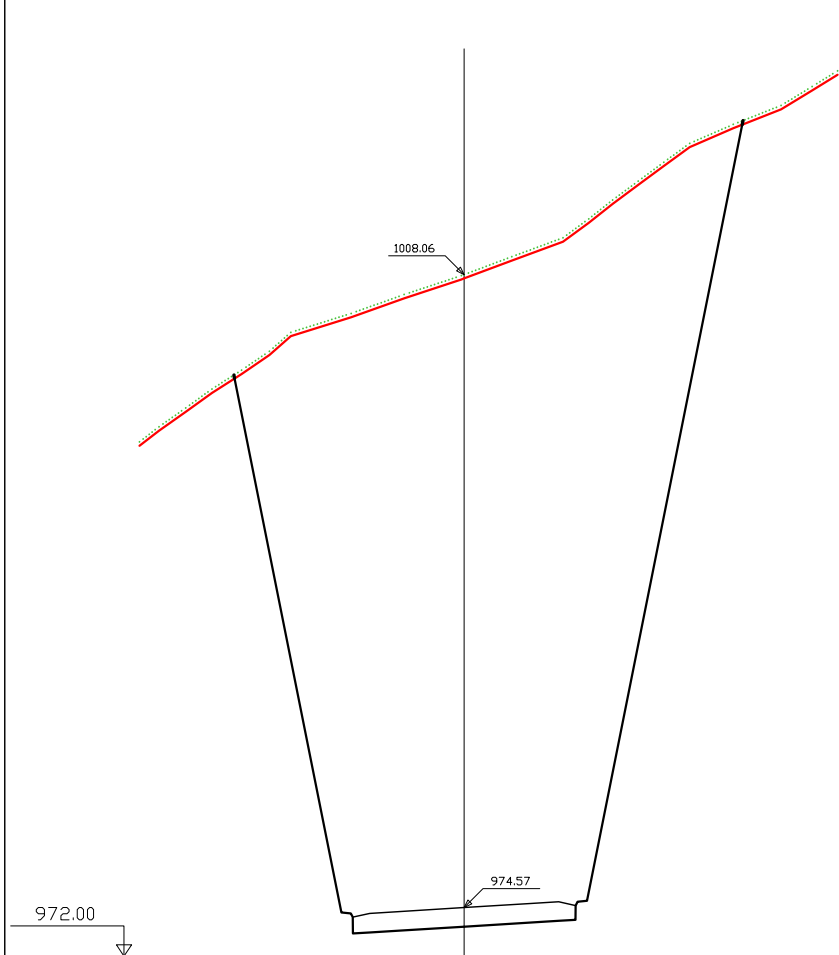
Pk=1+820
 S. FERM = 12.18 m².
 S. D TERRA = 322.84 m².
 S. VEGETAL = 4.23 m².



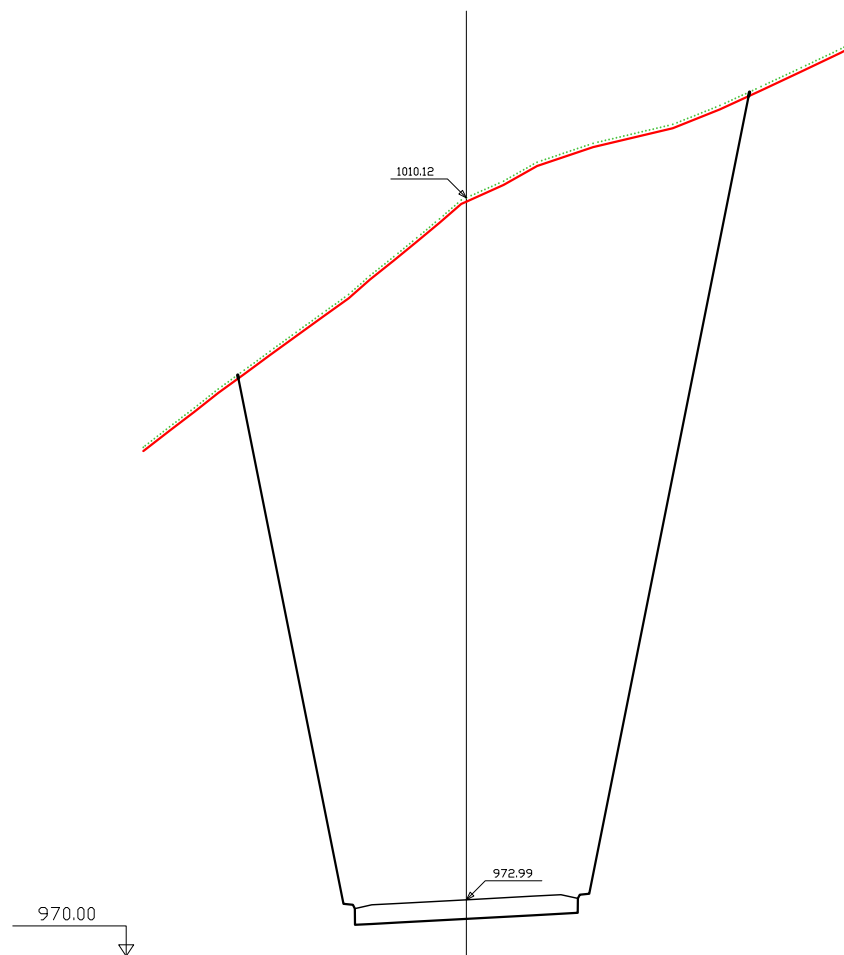
Pk=1+860
 S. FERM = 11.96 m².
 S. D TERRA = 425.67 m².
 S. VEGETAL = 4.47 m².



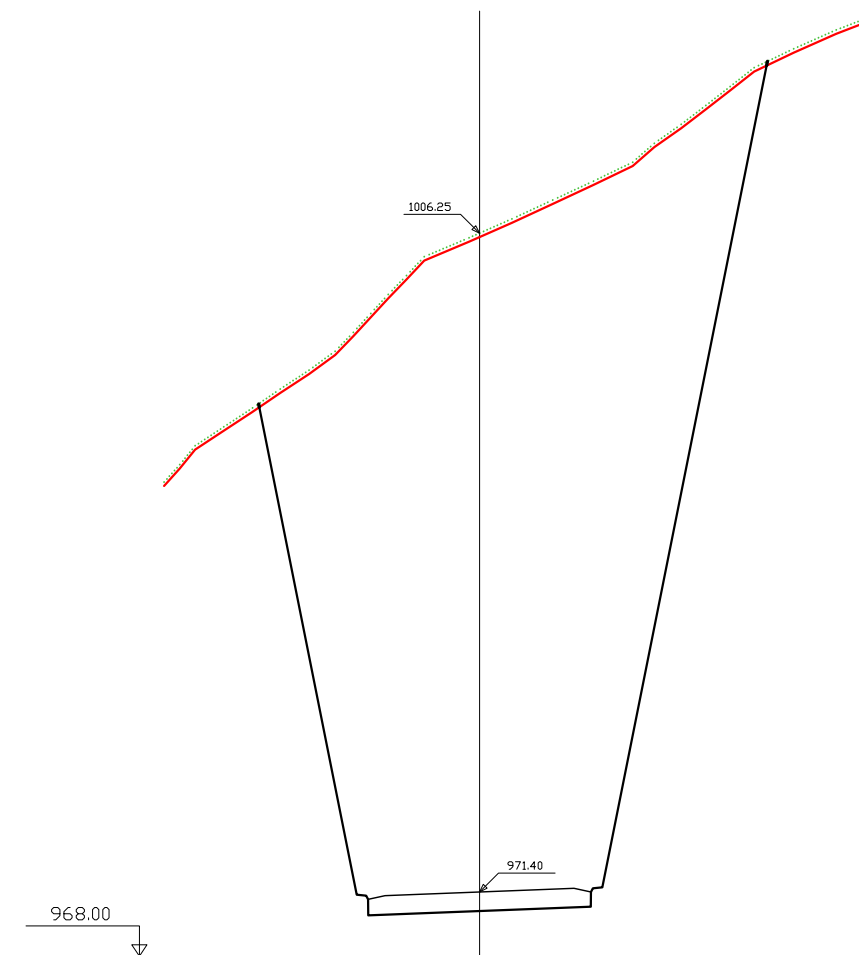
Pk=1+900
 S. FERM = 11.73 m².
 S. D TERRA = 549.37 m².
 S. VEGETAL = 4.89 m².



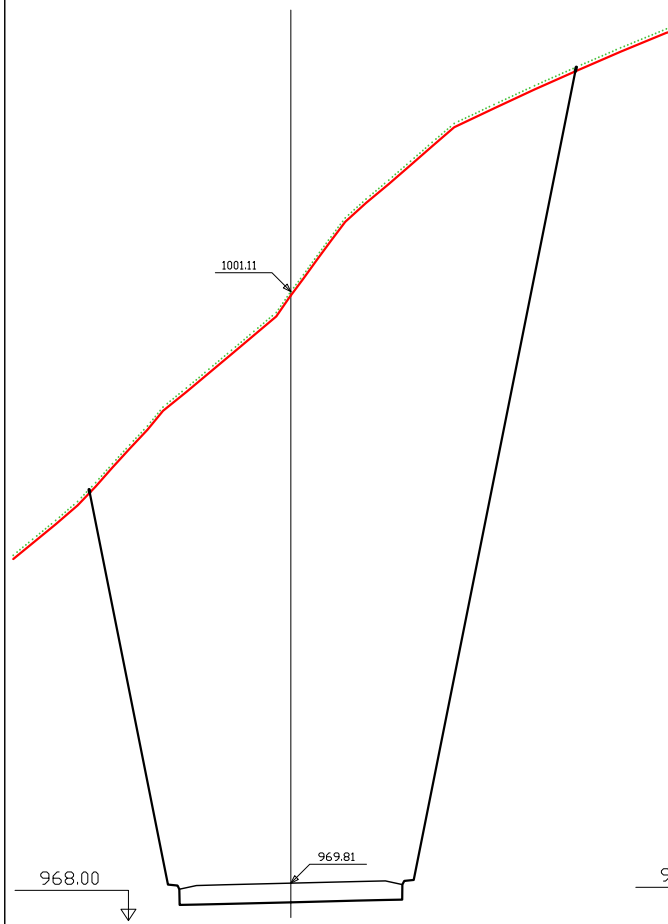
Pk=1+940
 S. FERM = 11.73 m².
 S. D TERRA = 685.17 m².
 S. VEGETAL = 5.38 m².



Pk=1+960
 S. FERM = 11.73 m².
 S. D TERRA = 737.99 m².
 S. VEGETAL = 5.41 m².

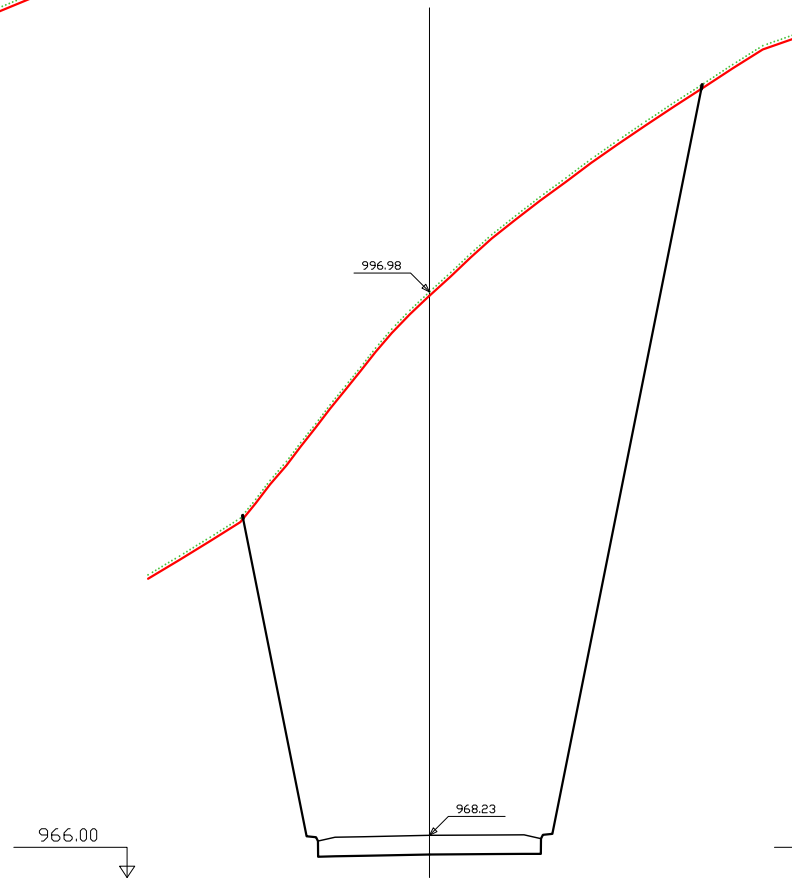


Pk=1+980
 S. FERM = 11.73 m².
 S. D TERRA = 696.31 m².
 S. VEGETAL = 5.38 m².



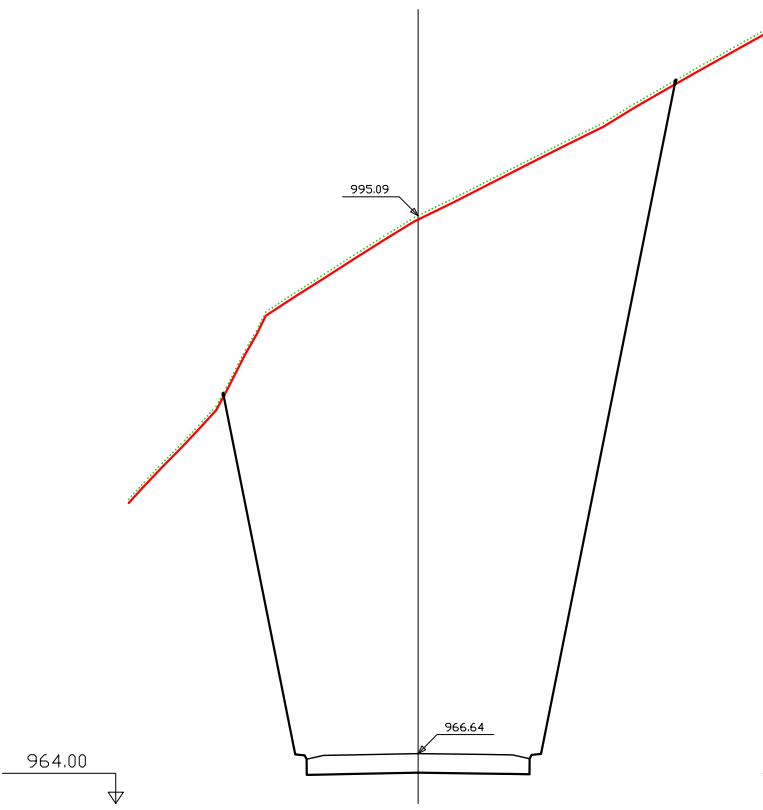
Pk=2+000

S. FERM = 11.73 m².
 S. D TERRA = 638.73 m².
 S. VEGETAL = 515 m².



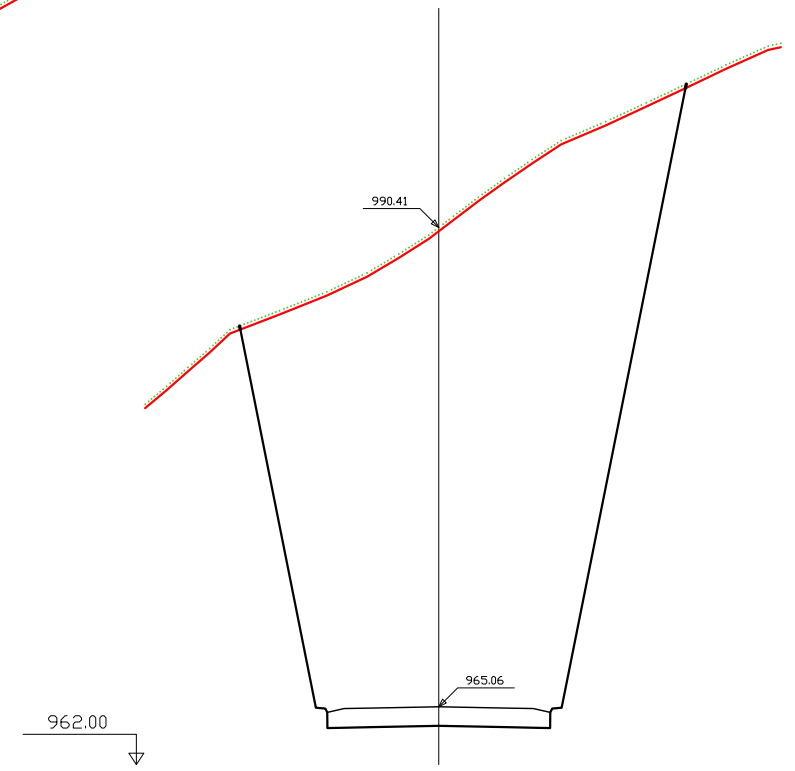
Pk=2+020

S. FERM = 11.74 m².
 S. D TERRA = 548.53 m².
 S. VEGETAL = 4.86 m².



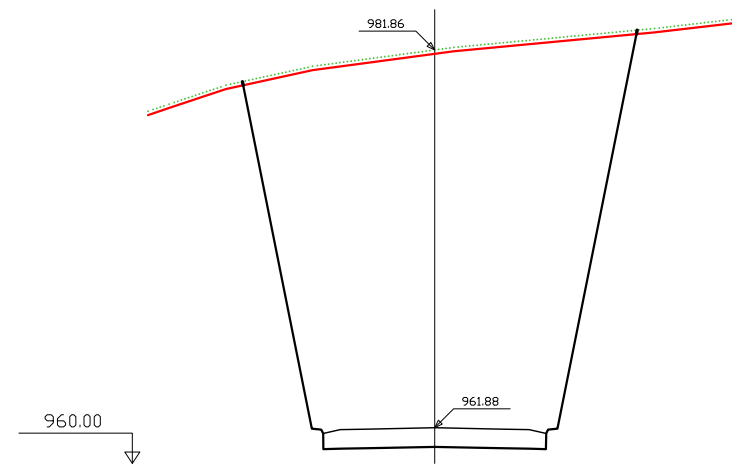
Pk=2+040

S. FERM = 11.74 m².
 S. D TERRA = 536.63 m².
 S. VEGETAL = 4.78 m².

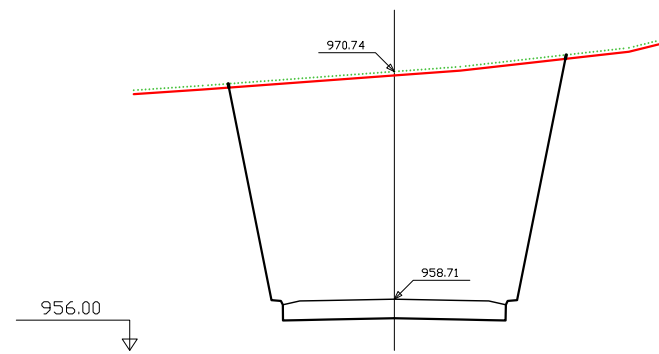


Pk=2+060

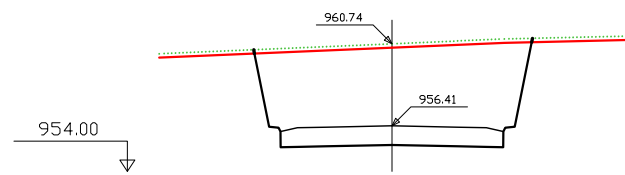
S. FERM = 11.75 m².
 S. D TERRA = 482.75 m².
 S. VEGETAL = 4.72 m².



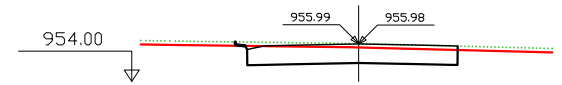
Pk=2+100
 S. FERM = 11.75 m².
 S. D TERRA = 346.50 m².
 S. VEGETAL = 4.17 m².



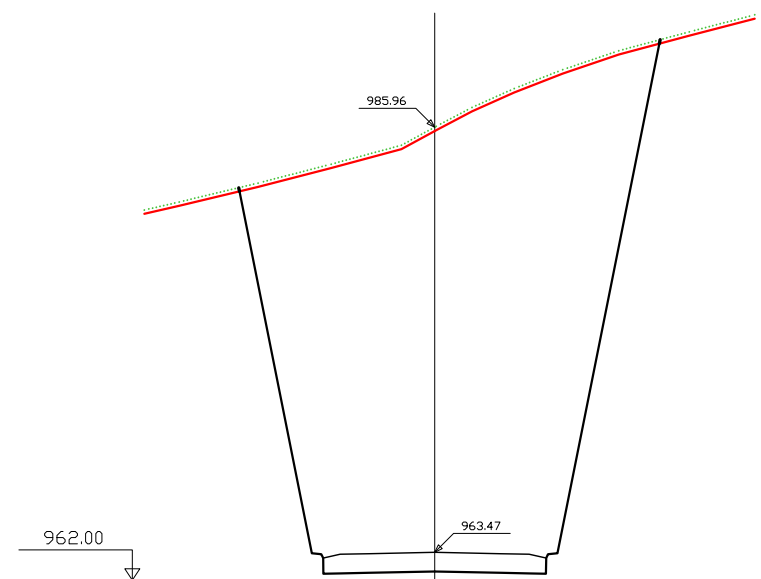
Pk=2+140
 S. FERM = 11.75 m².
 S. D TERRA = 195.50 m².
 S. VEGETAL = 3.57 m².



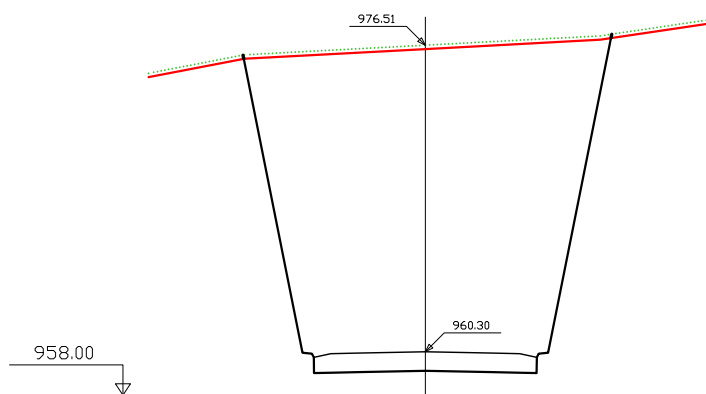
Pk=2+180
 S. FERM = 11.75 m².
 S. D TERRA = 70.00 m².
 S. VEGETAL = 2.94 m².



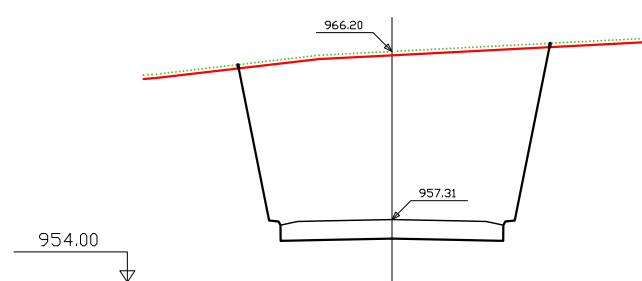
Pk=2+213.980
 S. FERM = 11.16 m².
 S. D TERRA = 9.71 m².
 S. VEGETAL = 2.34 m².



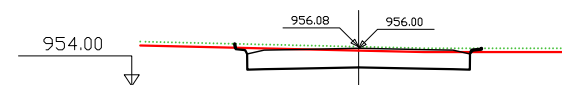
Pk=2+080
 S. FERM = 11.75 m².
 S. D TERRA = 411.17 m².
 S. VEGETAL = 4.45 m².



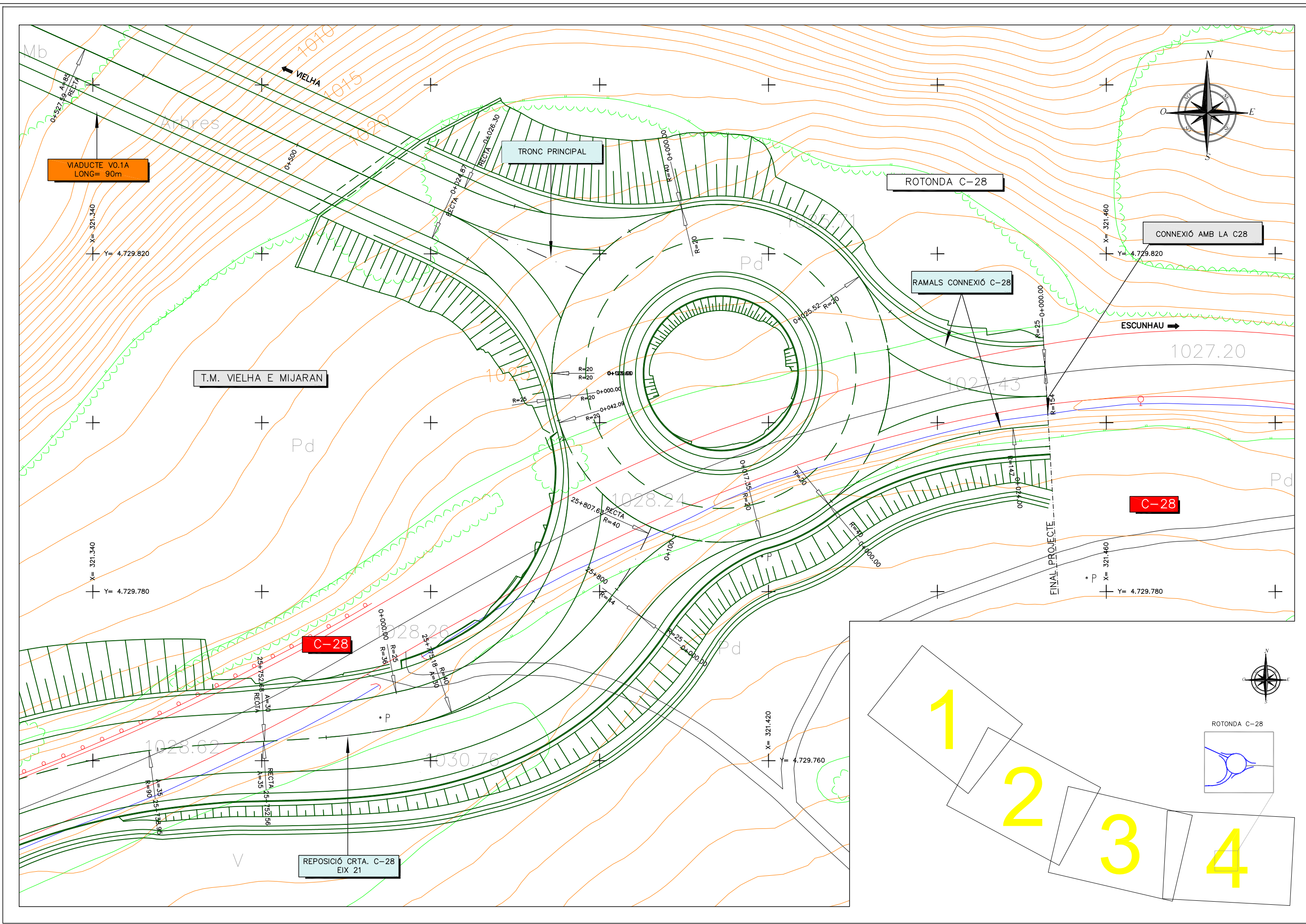
Pk=2+120
 S. FERM = 11.75 m².
 S. D TERRA = 272.55 m².
 S. VEGETAL = 3.90 m².

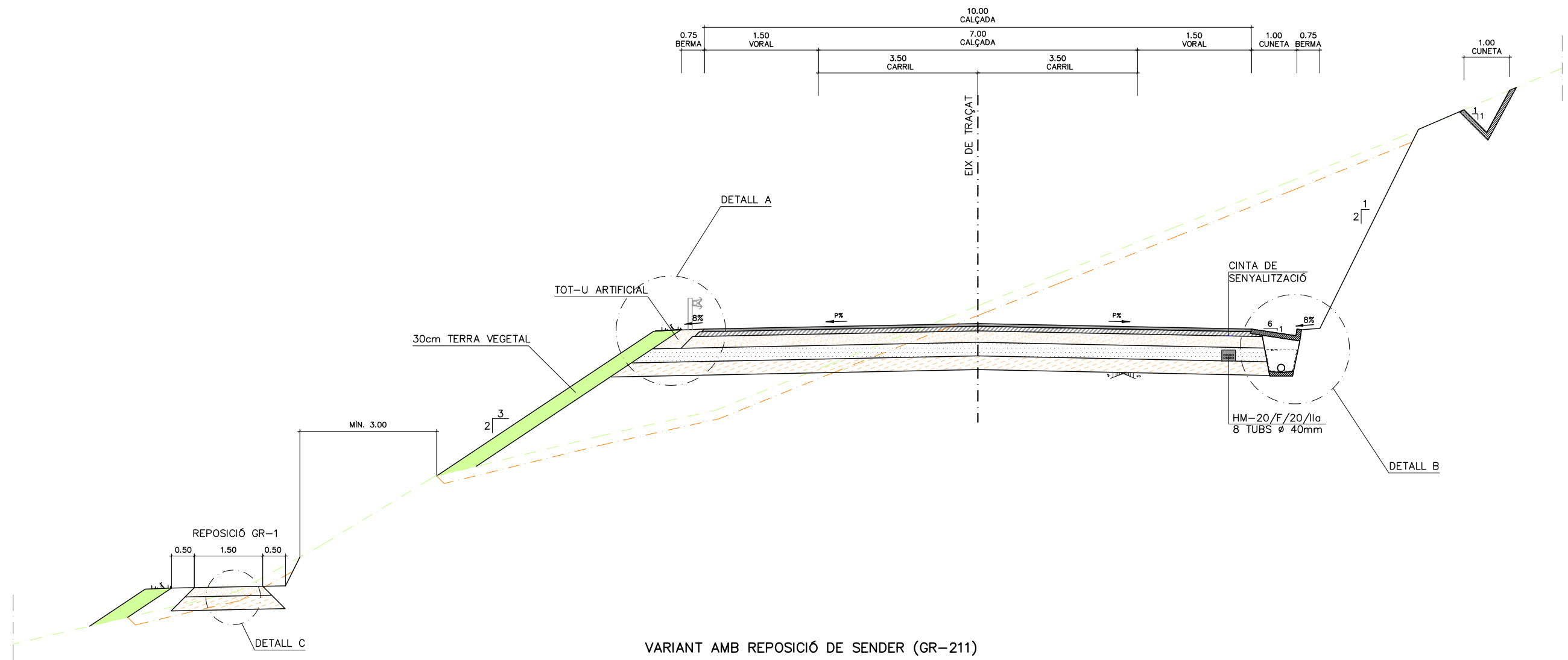


Pk=2+160
 S. FERM = 11.75 m².
 S. D TERRA = 140.38 m².
 S. VEGETAL = 3.30 m².

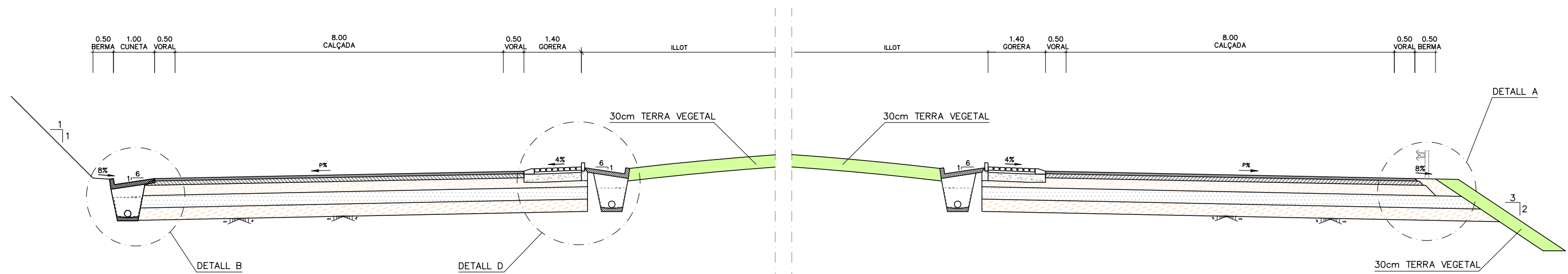


Pk=2+200
 S. FERM = 11.75 m².
 S. D TERRA = 11.31 m².
 S. VEGETAL = 2.54 m².

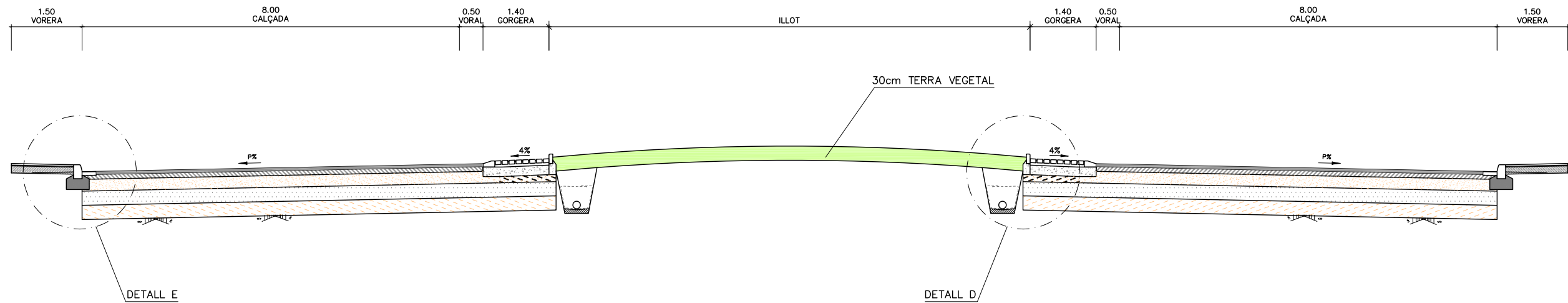




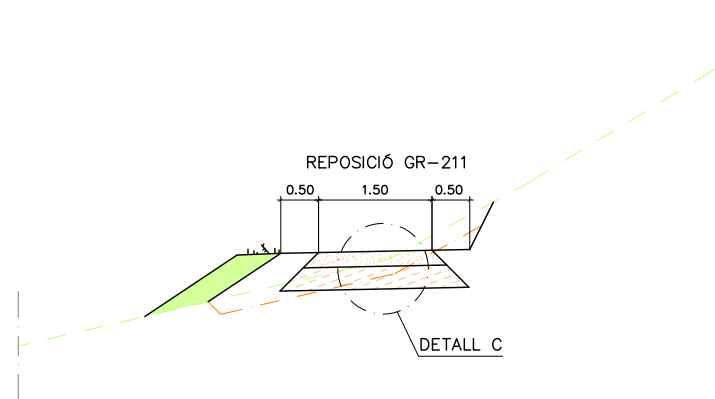
VARIANT AMB REPOSICIÓ DE SENDER (GR-211)



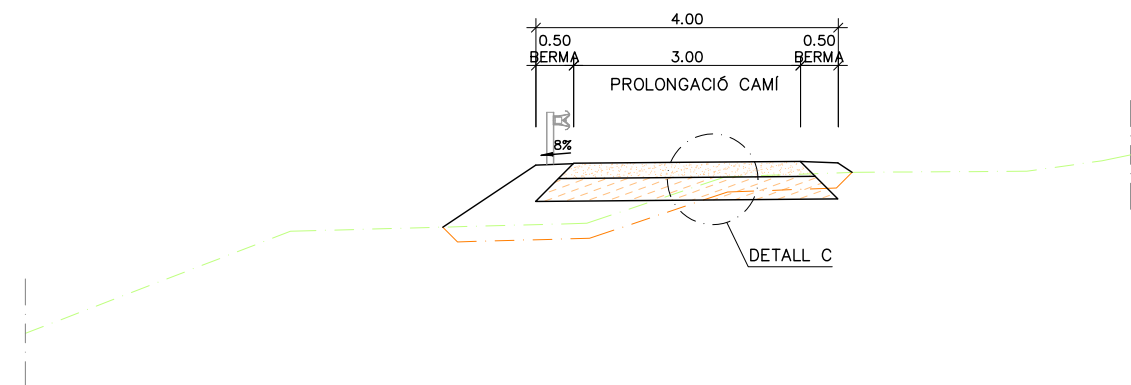
ROTONDA C-28



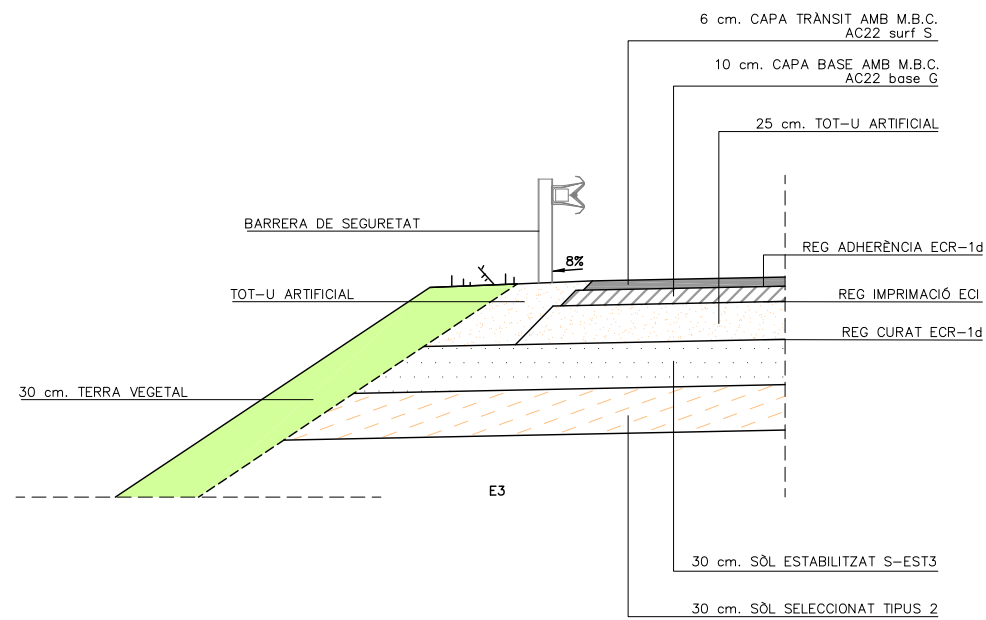
ROTONDA



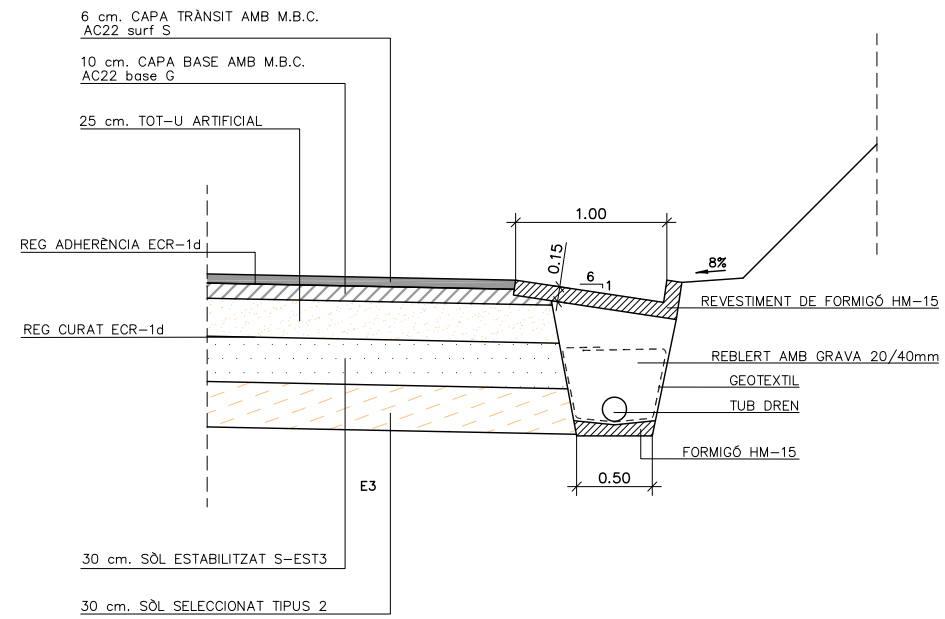
SECCIÓ TIPUS DEL SENDER (GR-211)



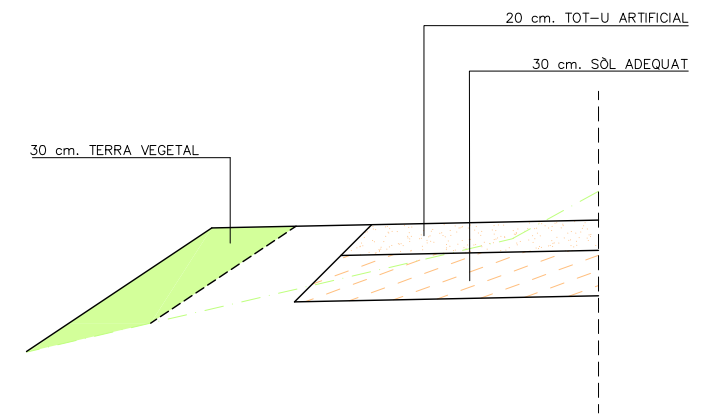
SECCIÓ TIPUS DE CAMINS



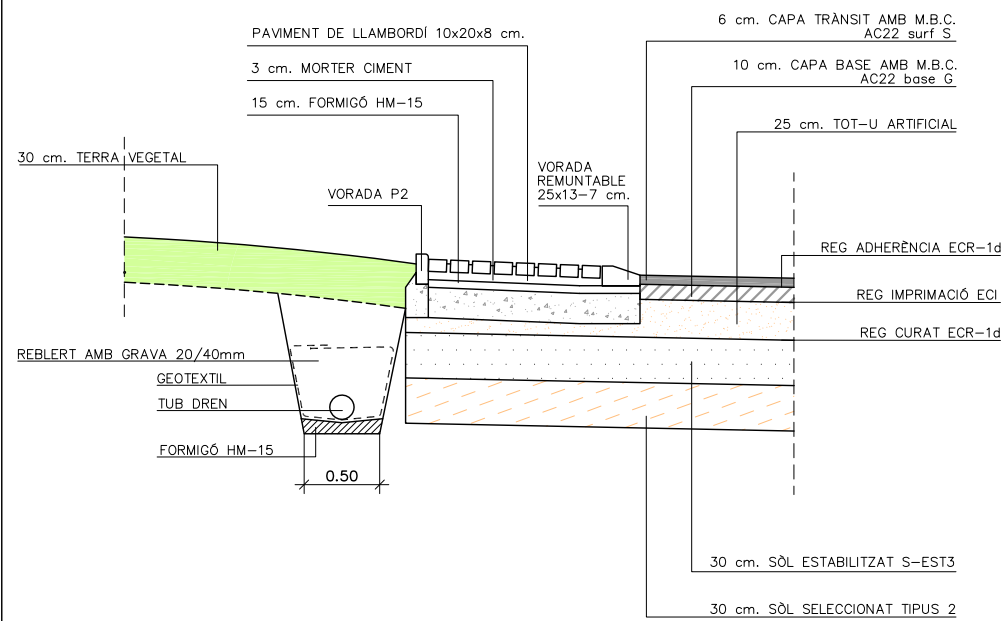
DETALL A



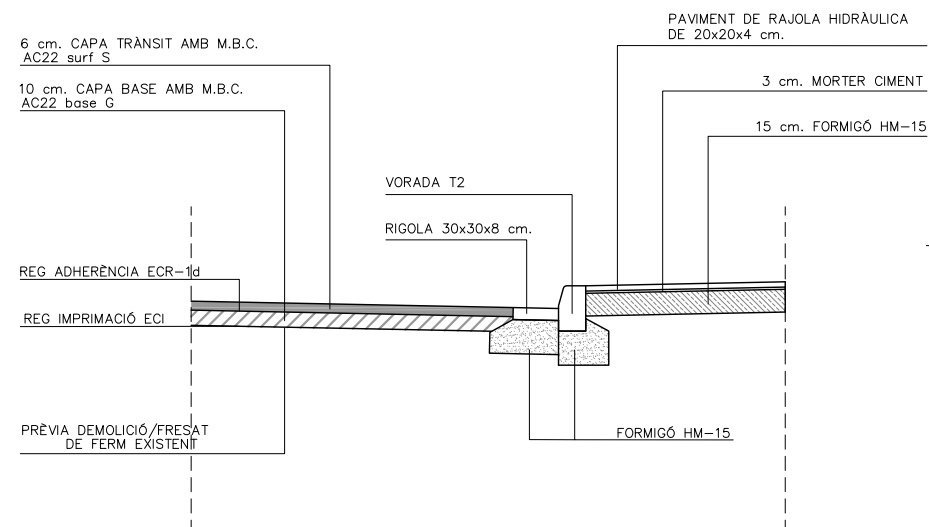
DETALL B



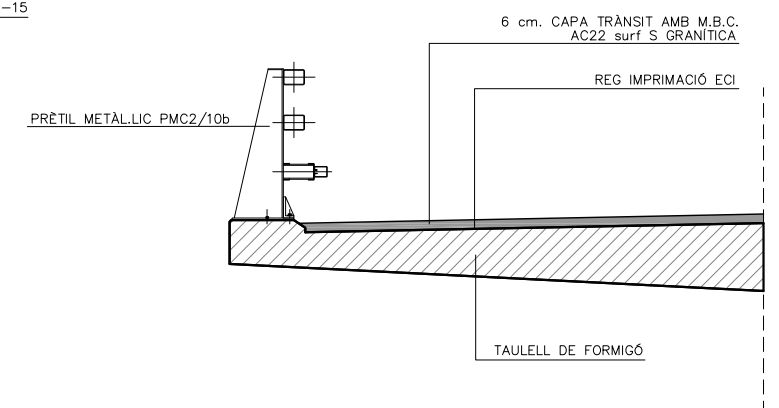
DETALL C



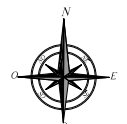
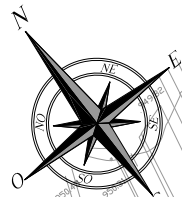
DETALL D



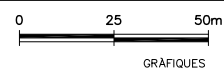
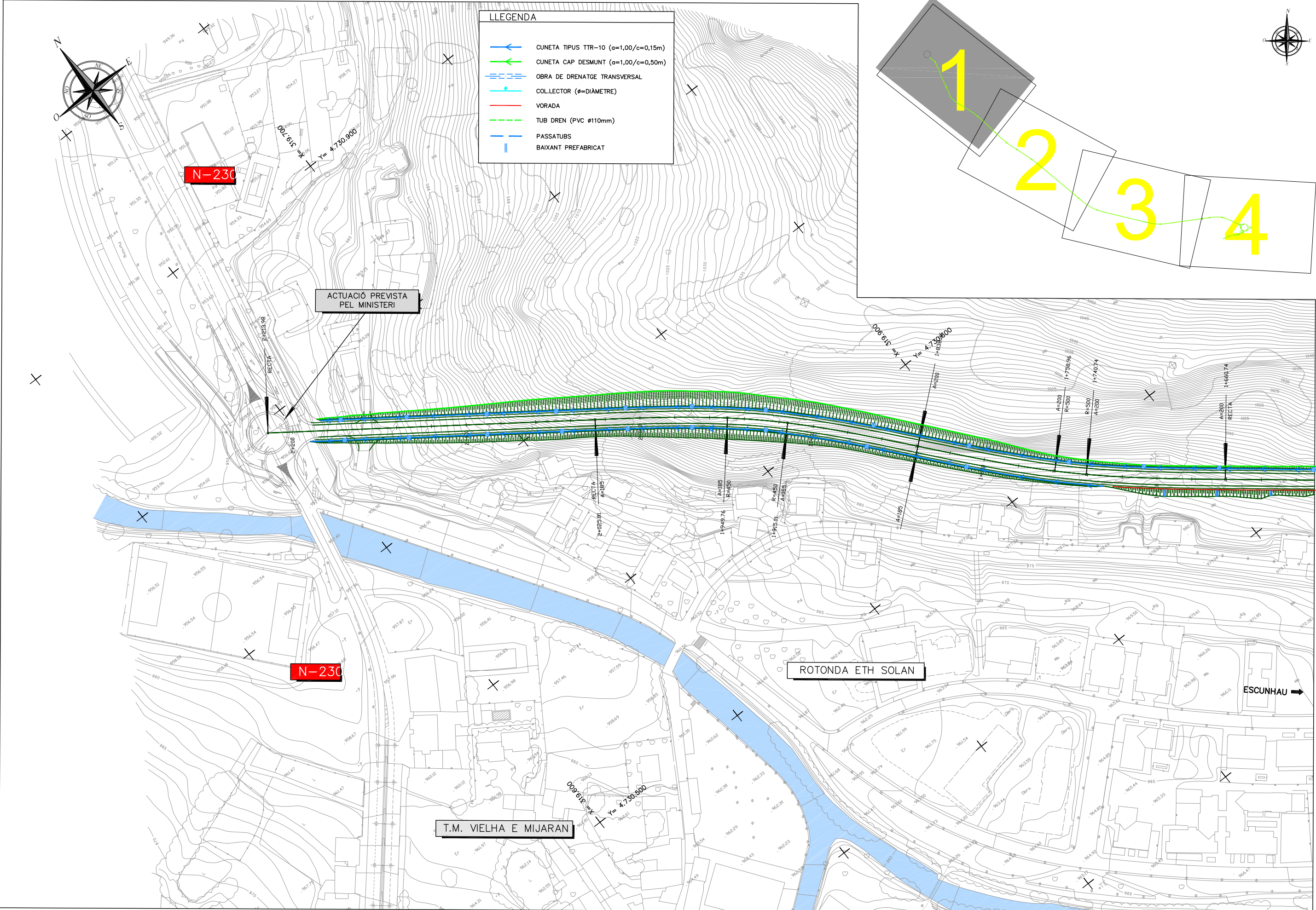
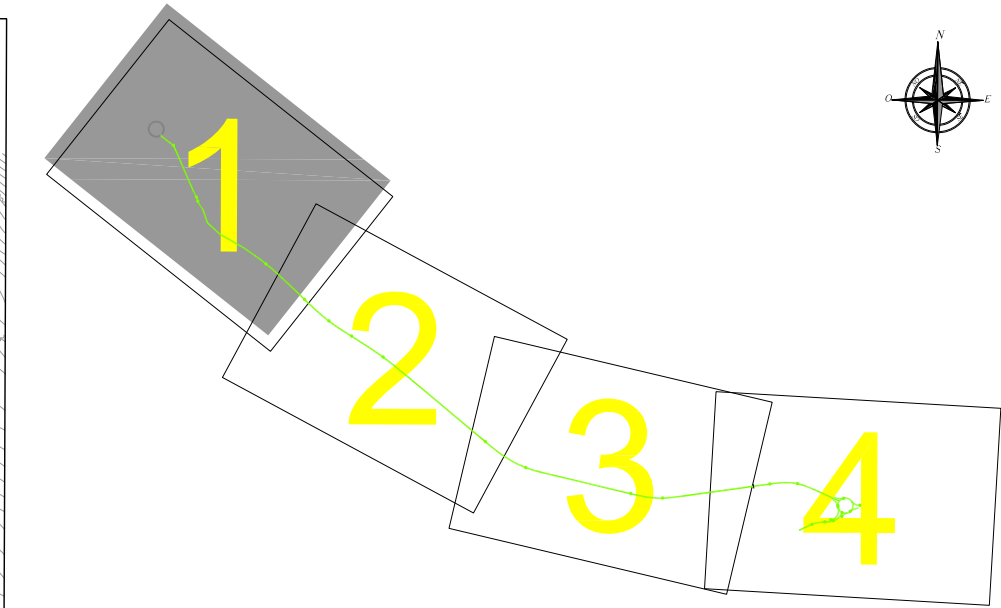
DETALL E

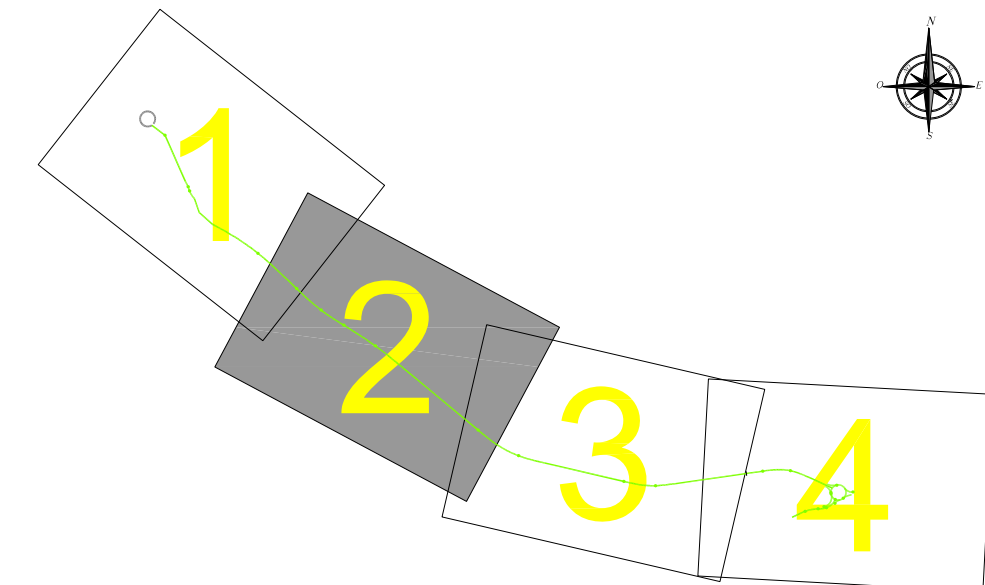
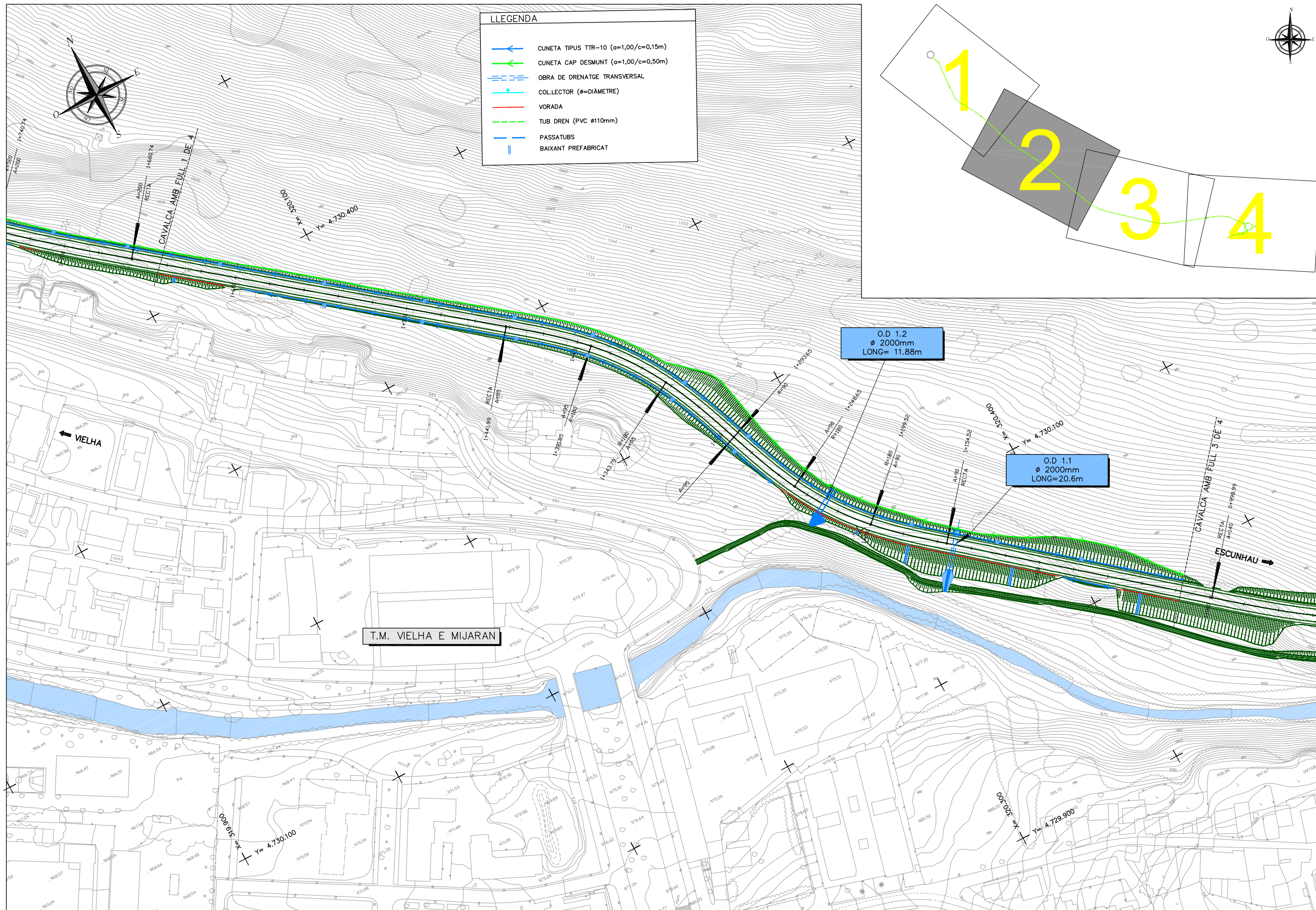


DETALL F



- LLEGENDA**
- CUNETA TIPUS TTR-10 (a=1,00/c=0,15m)
 - CUNETA CAP DESMUNT (a=1,00/c=0,50m)
 - OBRA DE DRENATGE TRANSVERSAL
 - COL·LECTOR (ø=DÍAMETRE)
 - VORADA
 - TUB DREN (PVC ø110mm)
 - PASSATUBS
 - BAIXANT PREFABRICAT



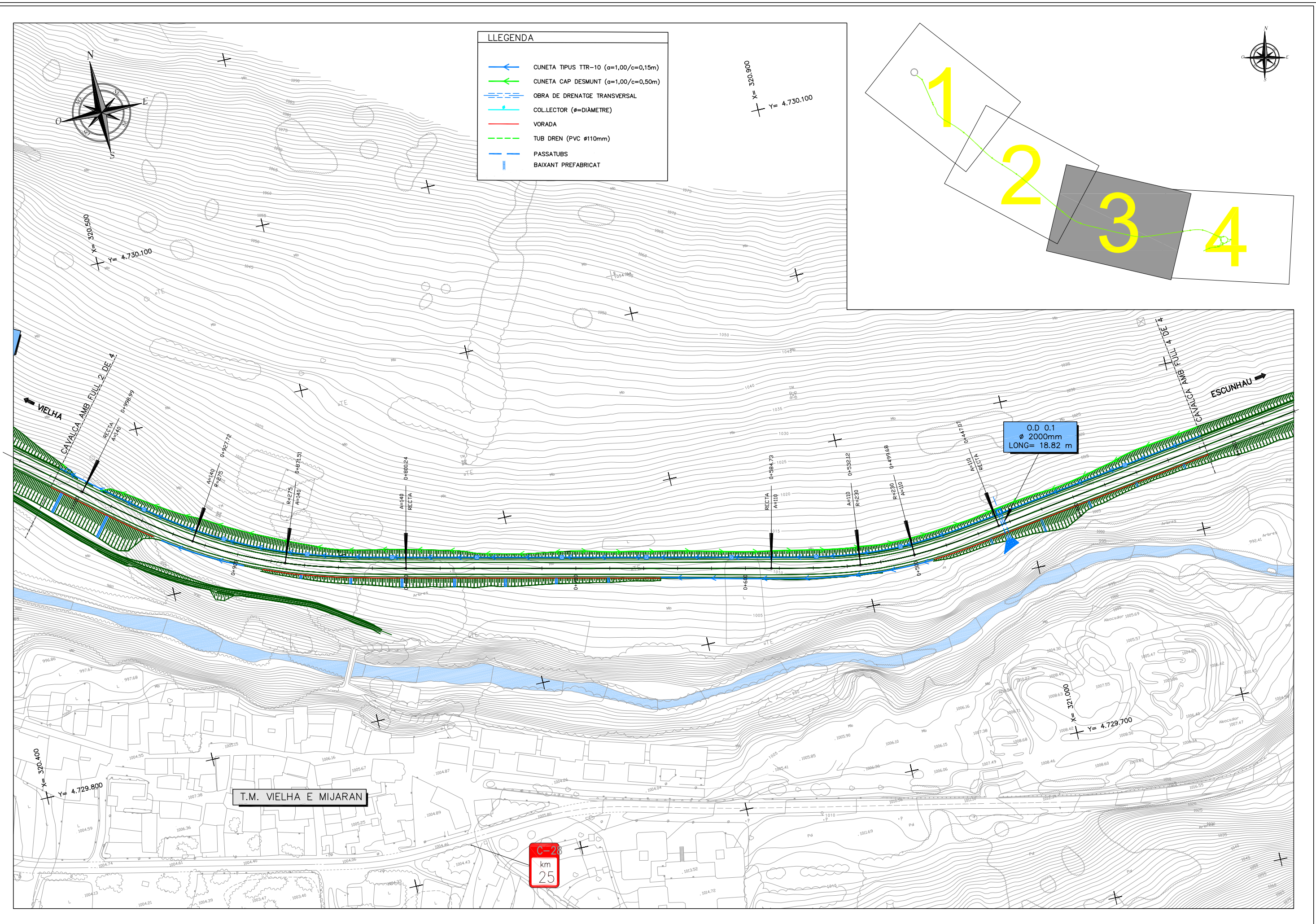


- LLEENDA**
- CUNETA TIPUS TTR-10 (a=1,00/c=0,15m)
 - CUNETA CAP DESMUNT (a=1,00/c=0,50m)
 - OBRA DE DRENATGE TRANSVERSAL
 - COLLECTOR (ø=DIÀMETRE)
 - VORADA
 - TUB DREN (PVC ø110mm)
 - PASSATUBS
 - BAIXANT PREFABRICAT

O.D 1.2
Ø 2000mm
LONG= 11.88m

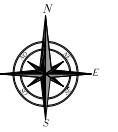
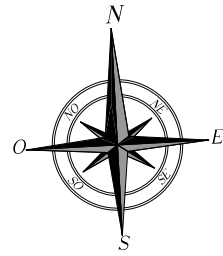
O.D 1.1
Ø 2000mm
LONG= 20.6m

T.M. VIELHA E MIJARAN

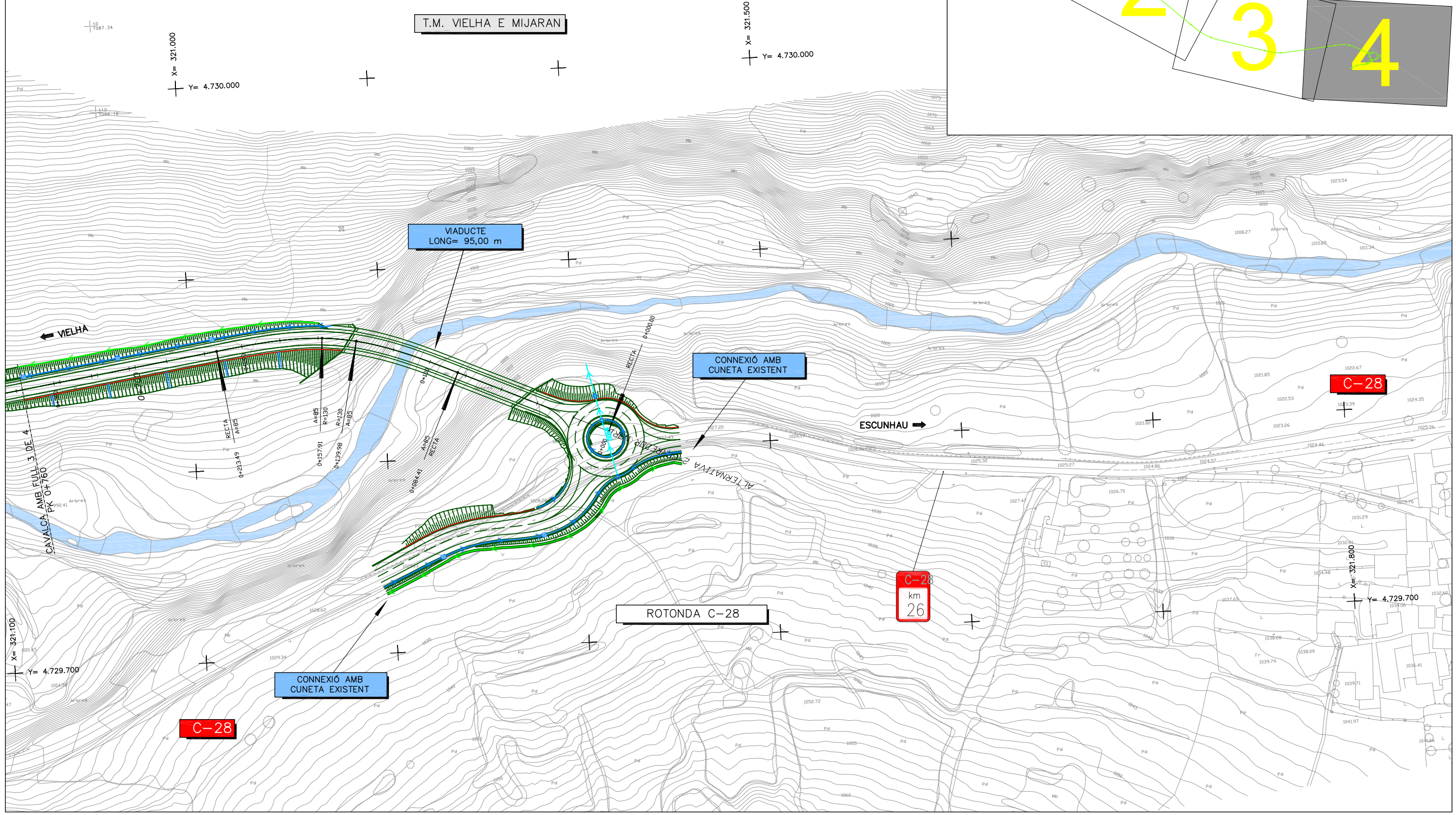
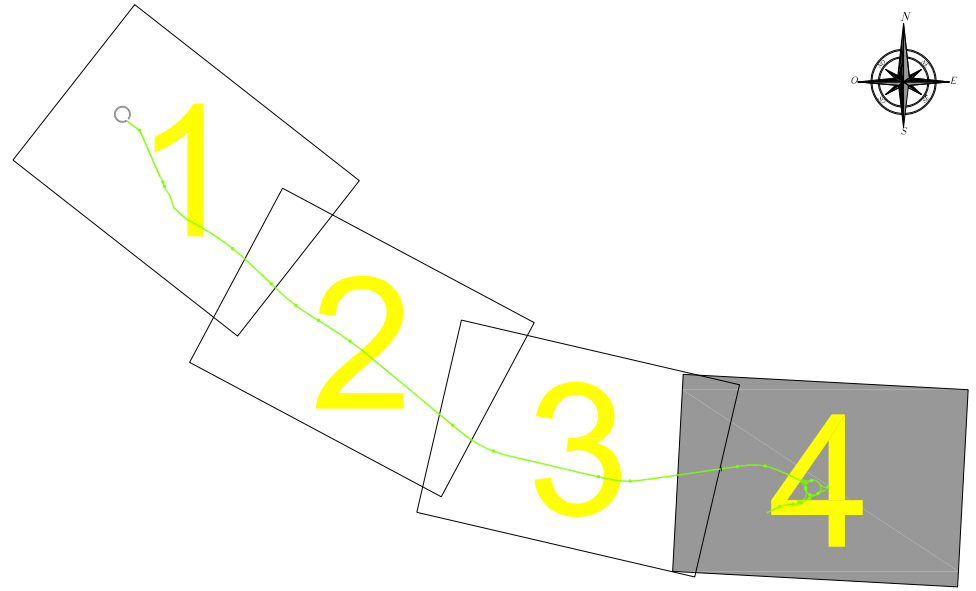


LLEGENDA

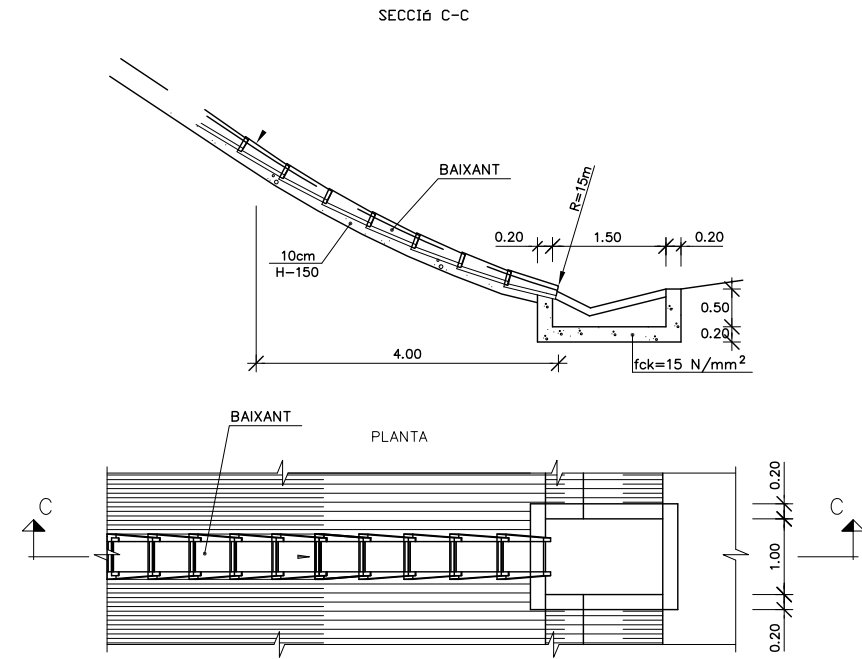
| | |
|--|--------------------------------------|
| | CUNETA TIPUS TTR-10 (a=1,00/c=0,15m) |
| | CUNETA CAP DESMUNT (a=1,00/c=0,50m) |
| | OBRA DE DRENATGE TRANSVERSAL |
| | COLLECTOR (ø=DIAMETRE) |
| | VORADA |
| | TUB DREN (PVC ø110mm) |
| | PASSATUBS |
| | BAIXANT PREFABRICAT |



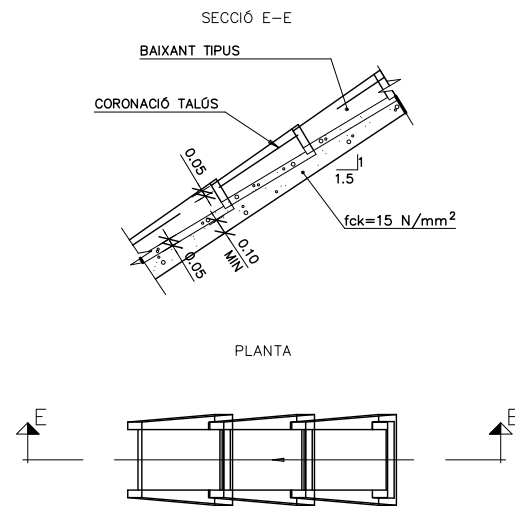
| LLEGENDA | |
|----------|--------------------------------------|
| | CUNETA TIPUS TTR-10 (a=1,00/c=0,15m) |
| | CUNETA CAP DESMUNT (a=1,00/c=0,50m) |
| | OBRA DE DRENATGE TRANSVERSAL |
| | COL·LECTOR (Ø=DIÀMETRE) |
| | VORADA |
| | TUB DREN (PVC Ø110mm) |
| | PASSATUBS |
| | BAIXANT PREFABRICAT |



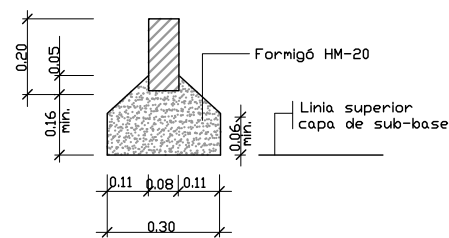
DESGUÀS TIPUS DE BAIXANT
A CUNETETA
ESCALA 1:100



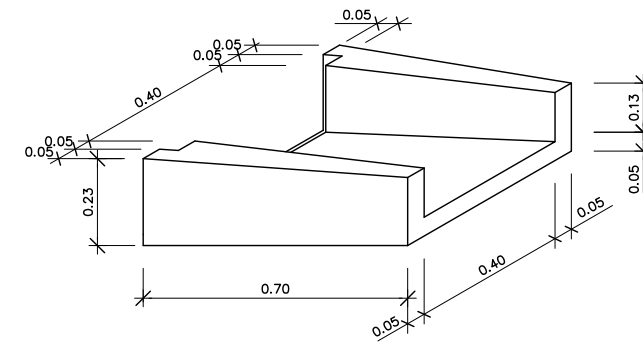
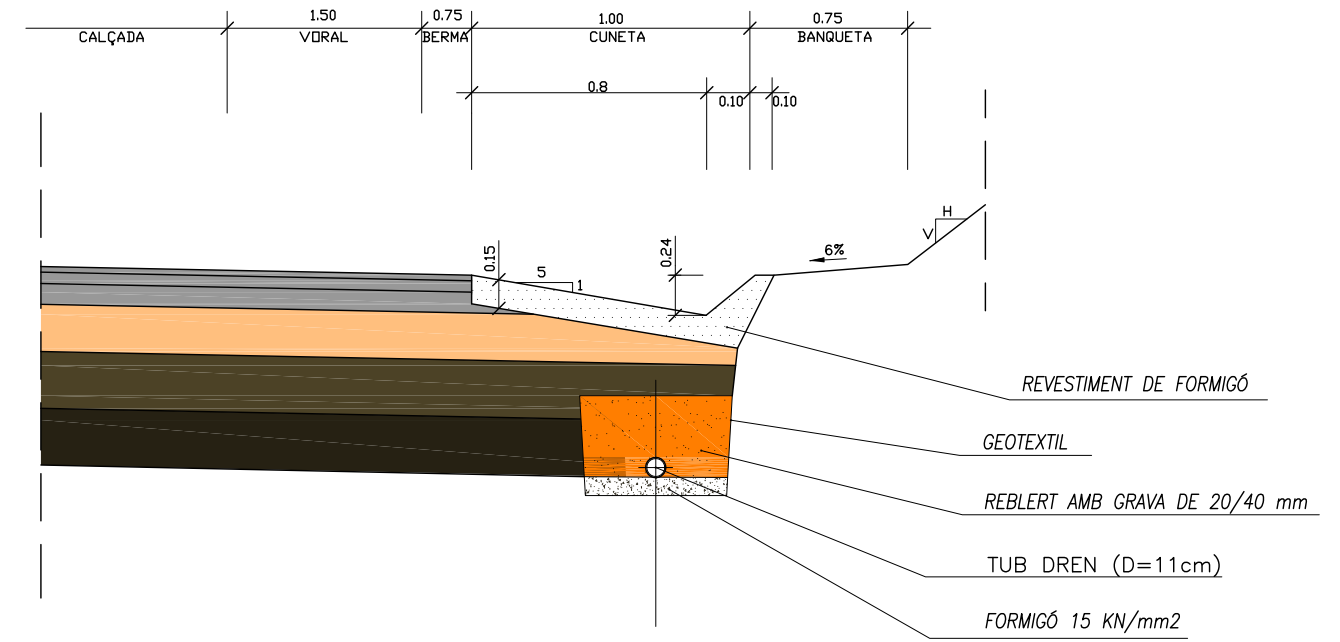
DETALL DE MUNTATGE BAIXANTS
ESCALA 1:50



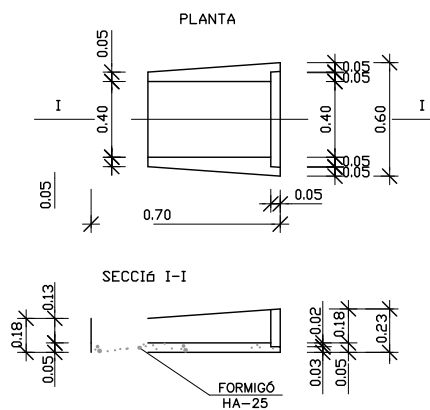
VORADA TIPUS P-1
Vorada prefabricada de 100x8x20
E:1/20



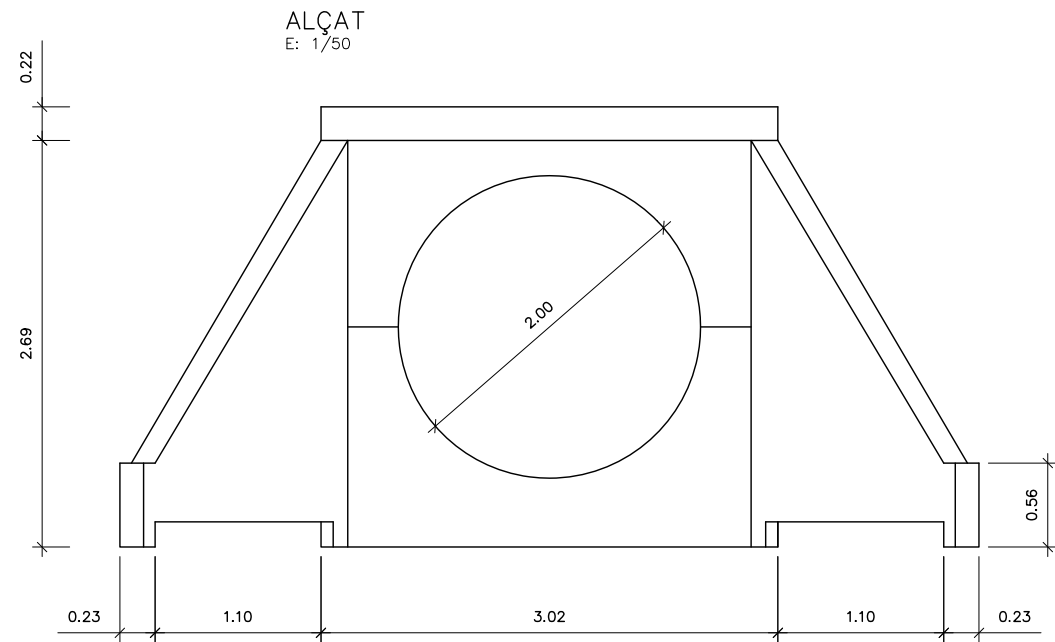
CUNETETA TIPUS I DREN COLLECTOR
E:1/120



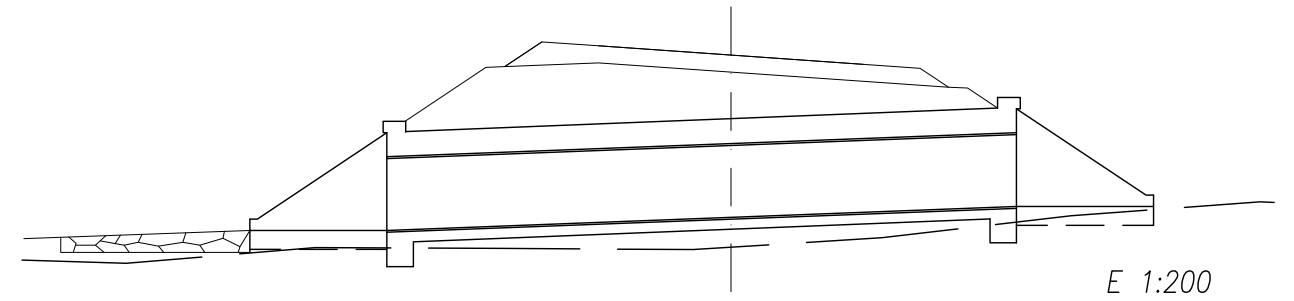
DETALL DE BAIXANT
E:1/40



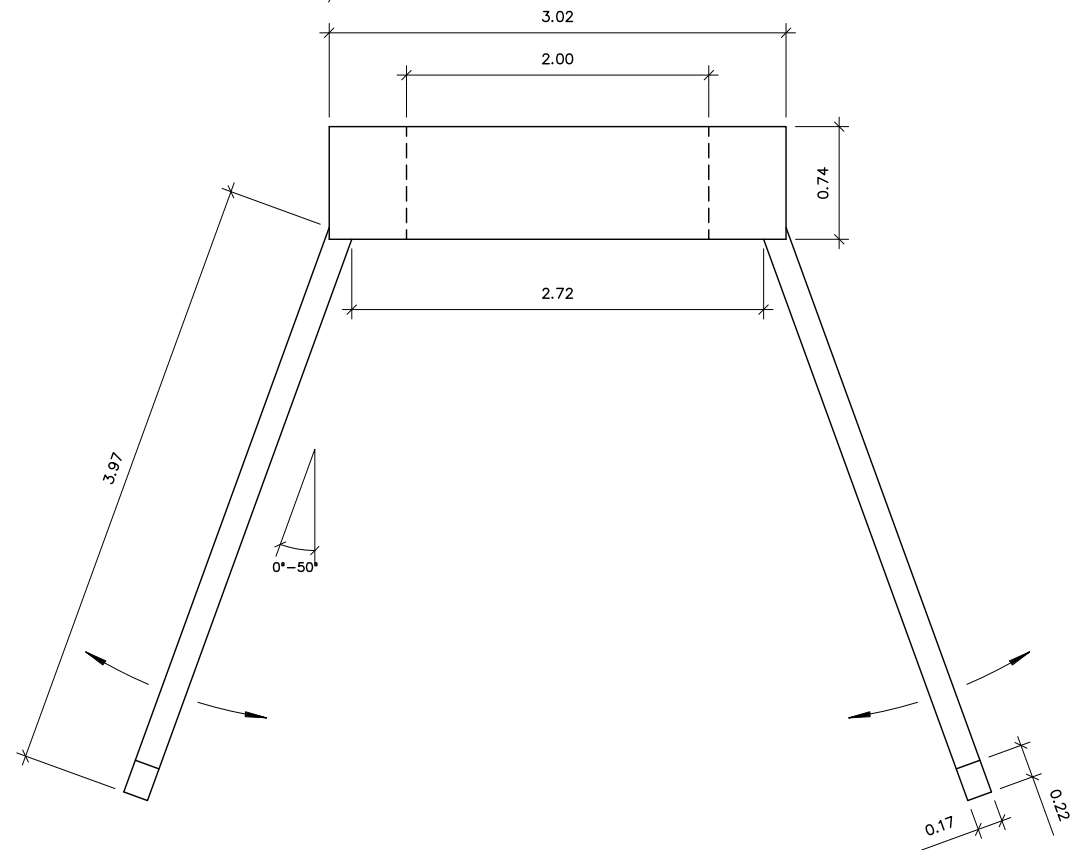
EMBOCADURA D'ALETA PER A TUB DE FORMIGÓ Ø 200



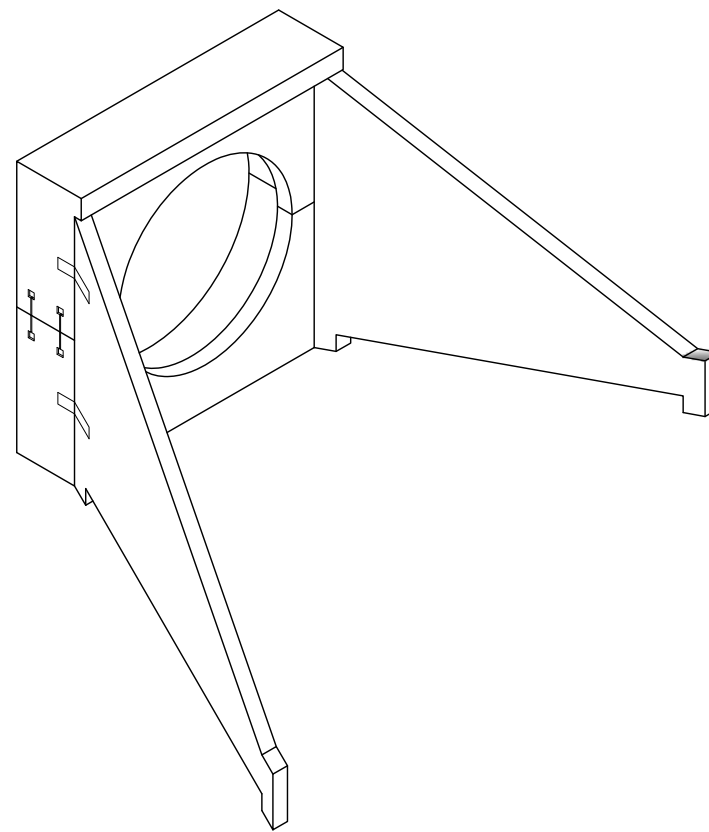
SECCIÓ LONGITUDINAL



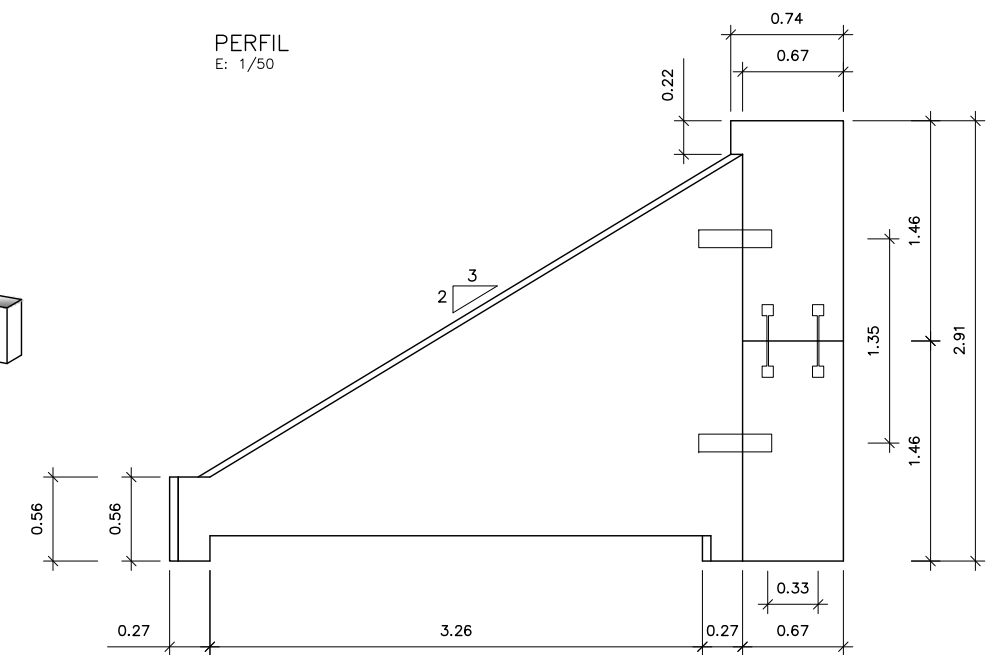
PLANTA
E: 1/50

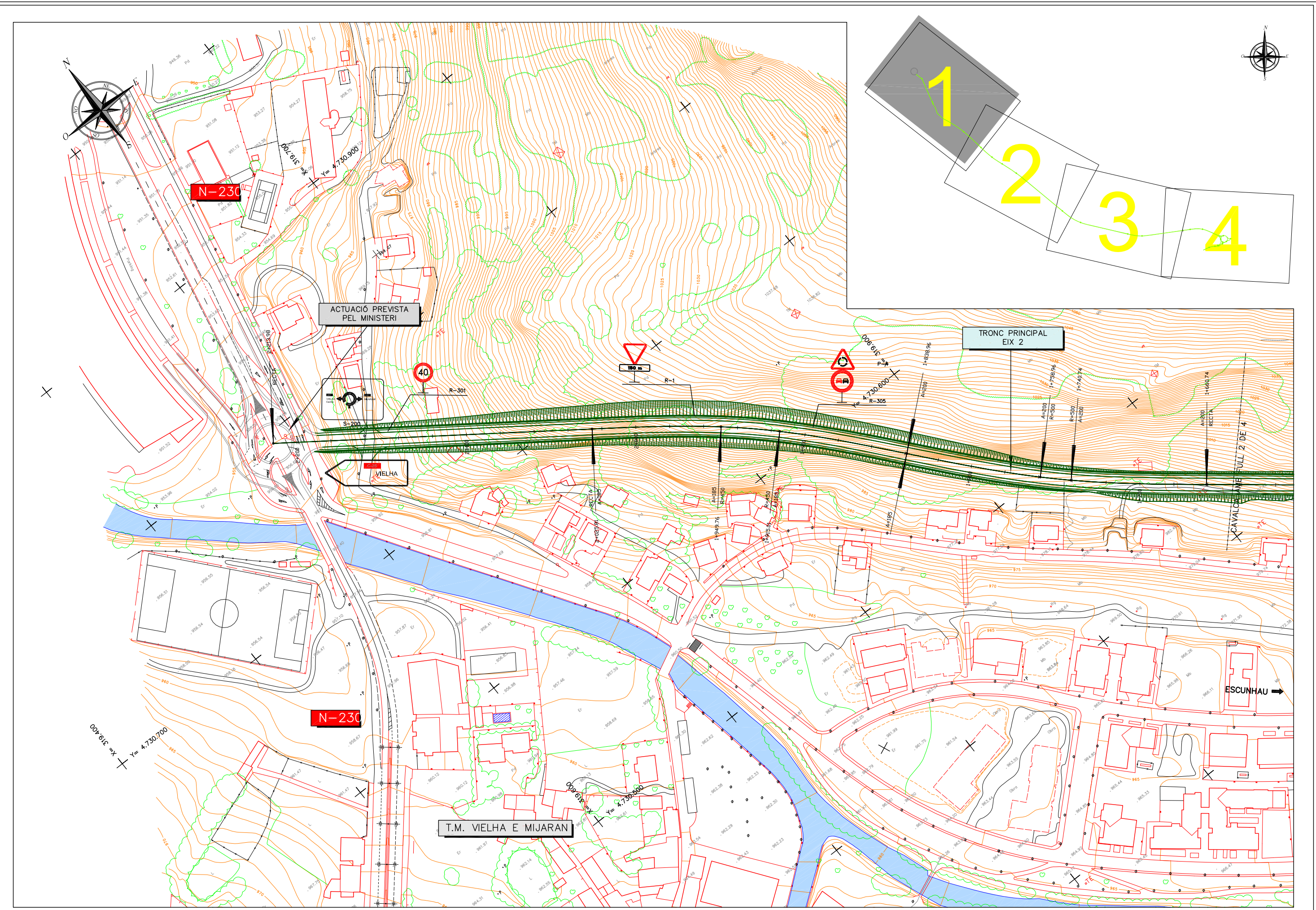


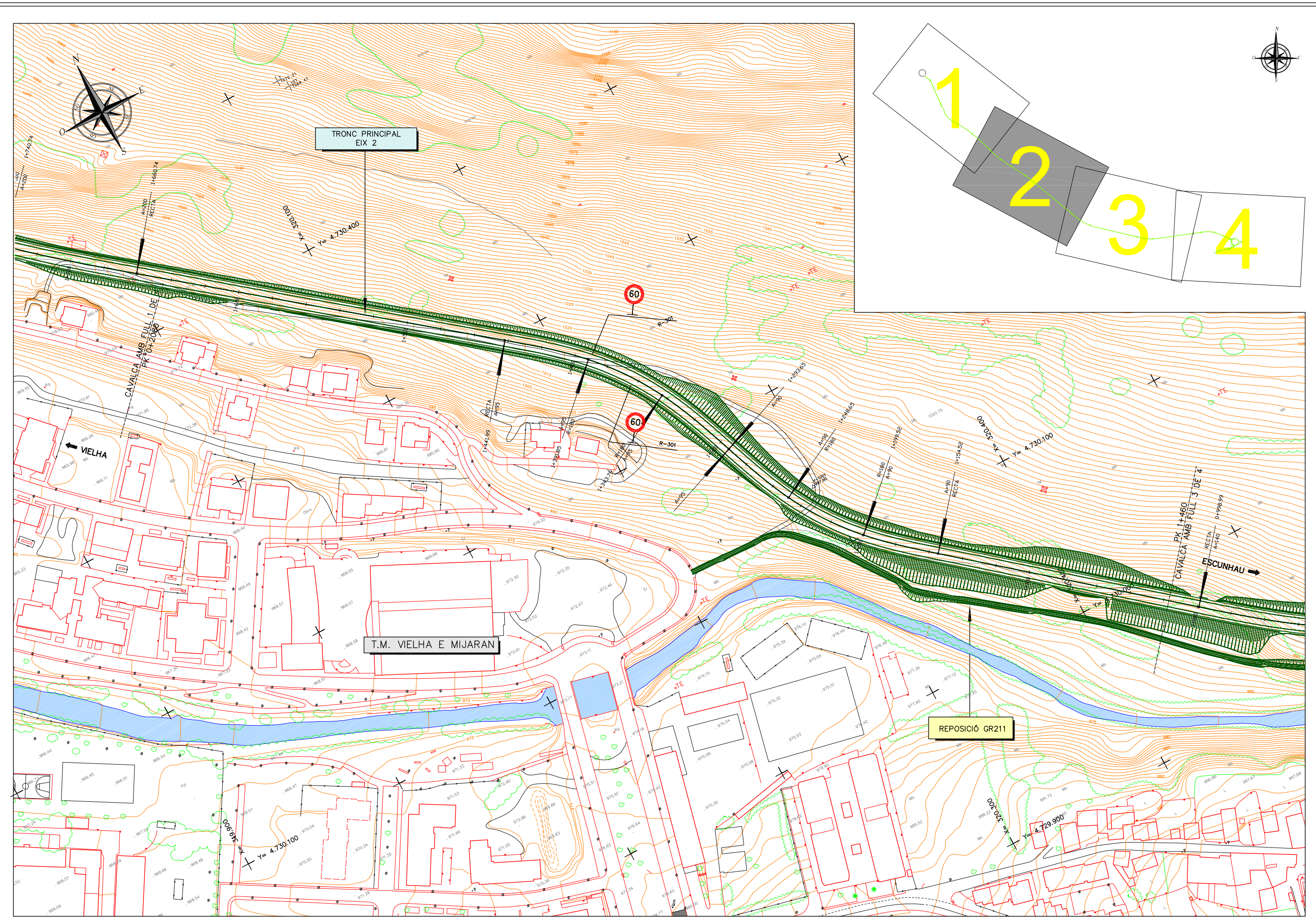
PERSPECTIVA
S/E

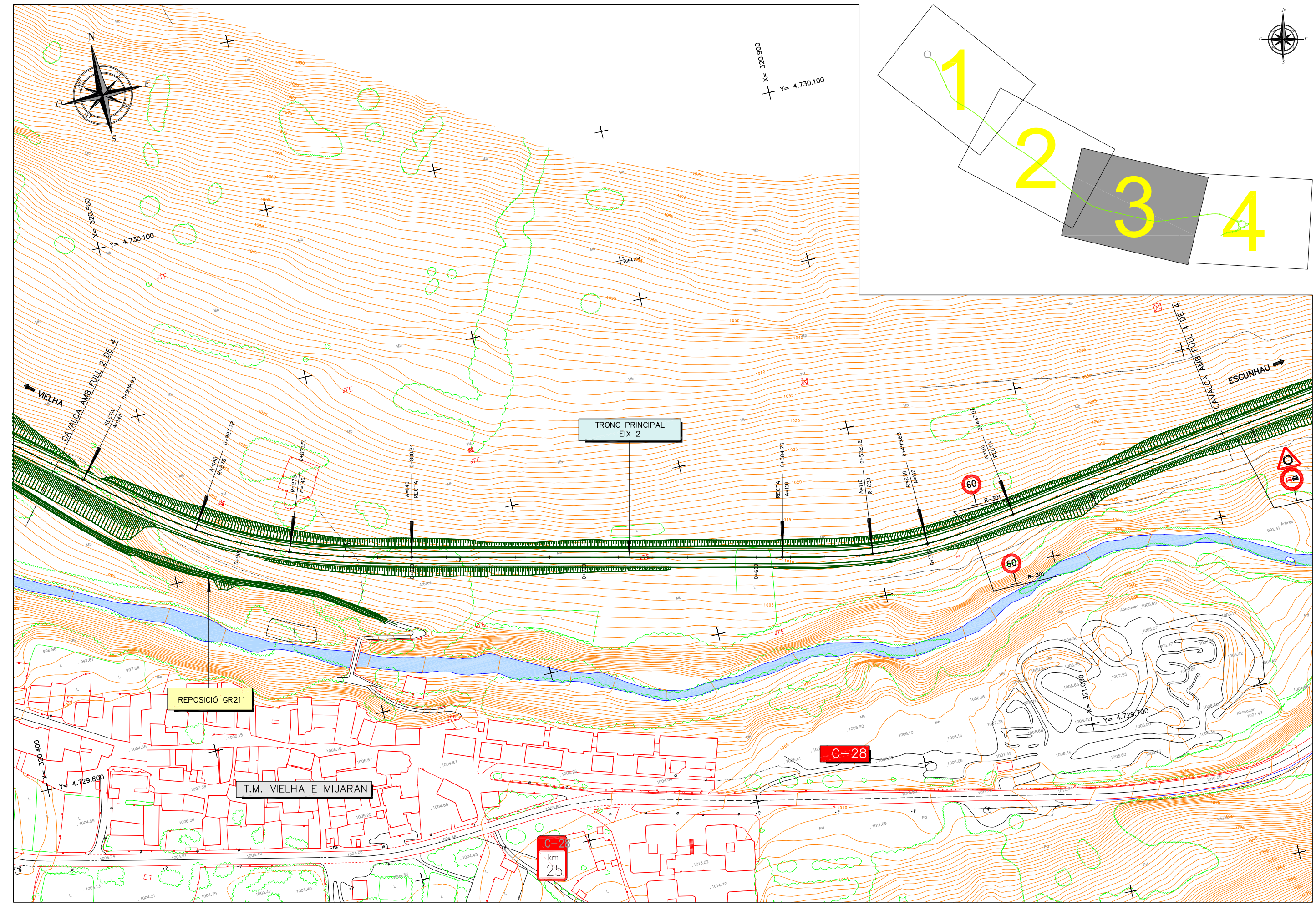


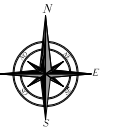
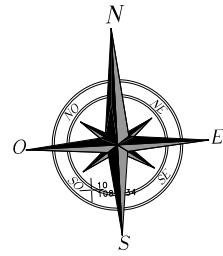
PERFIL
E: 1/50







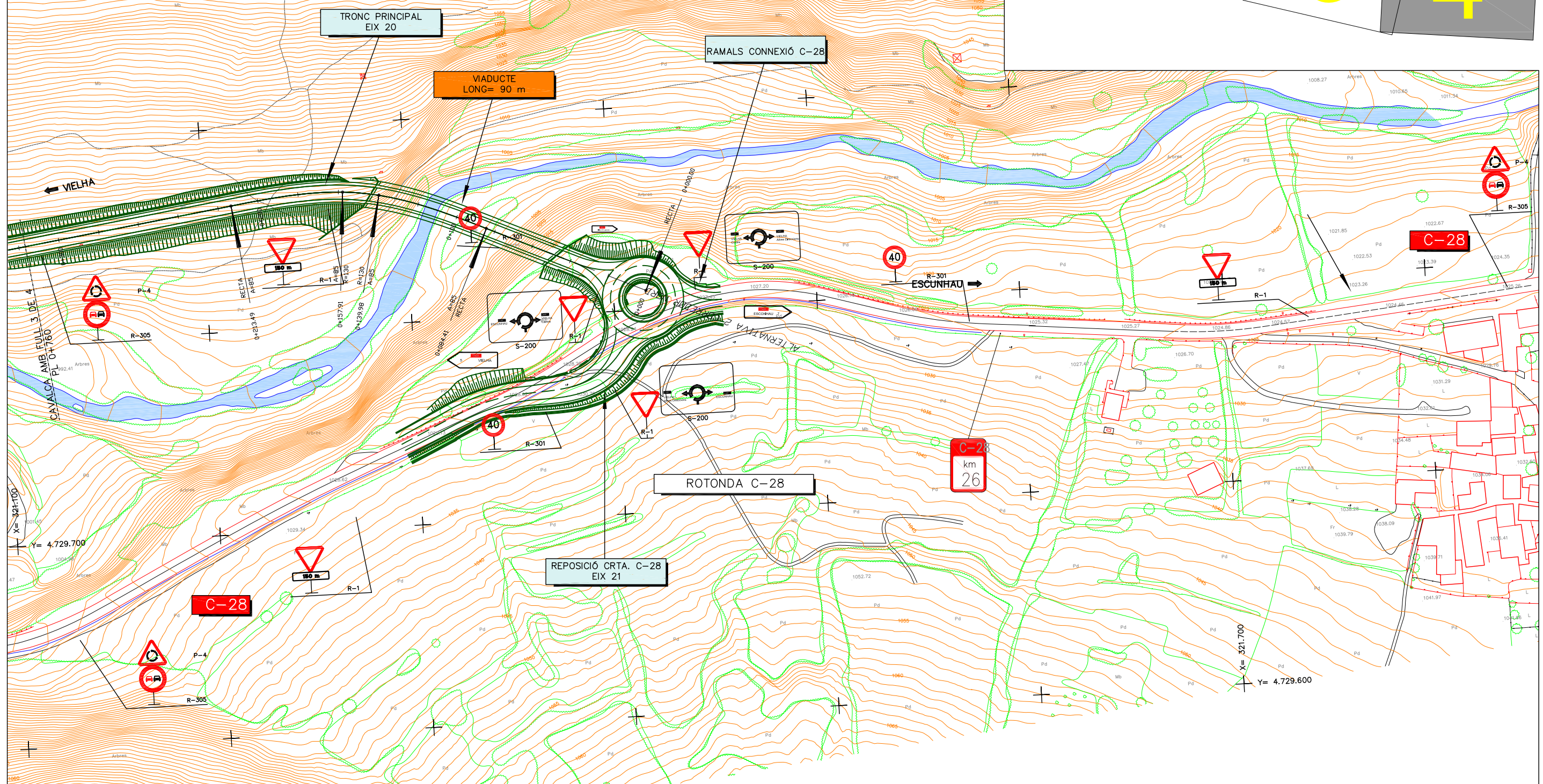
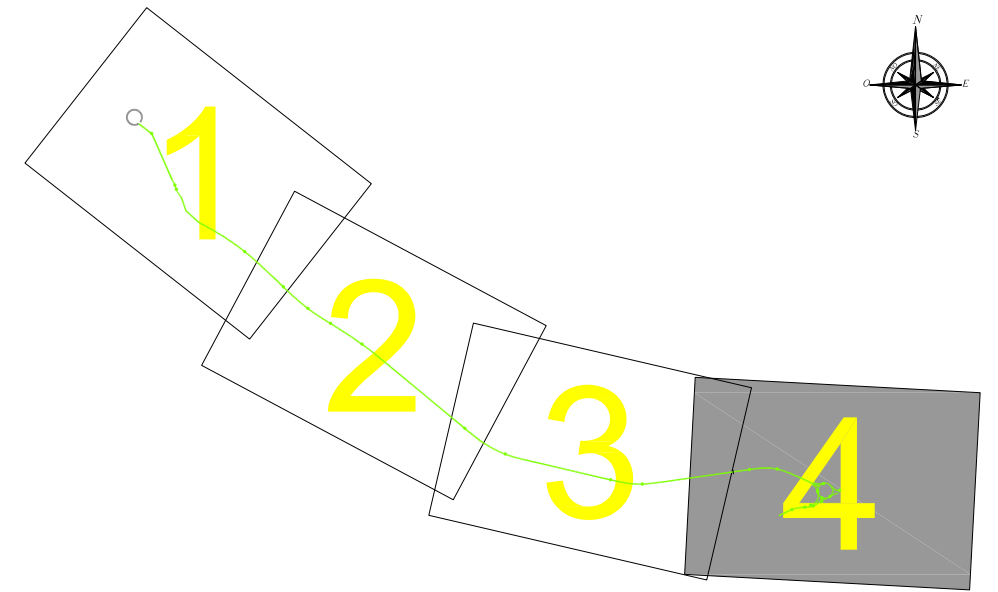




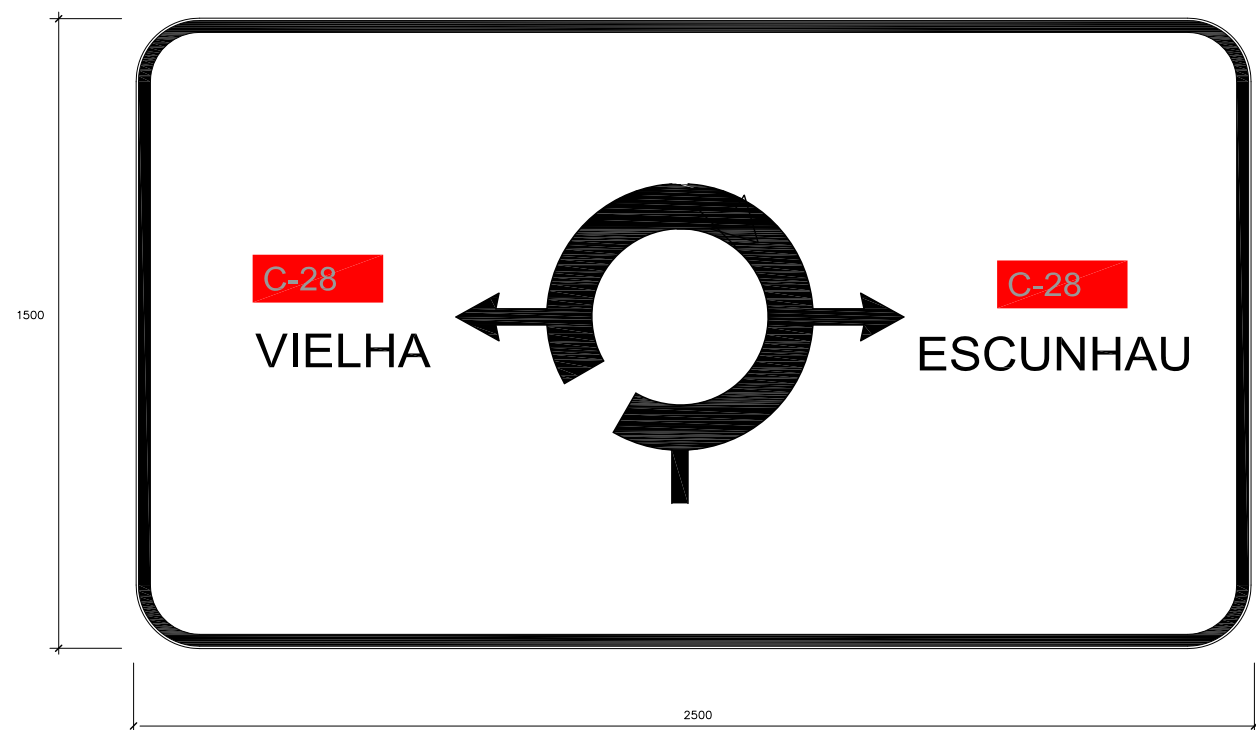
X= 321.000
Y= 4.730.000

X= 321.500
Y= 4.730.000

T.M. VIELHA E MIJARAN

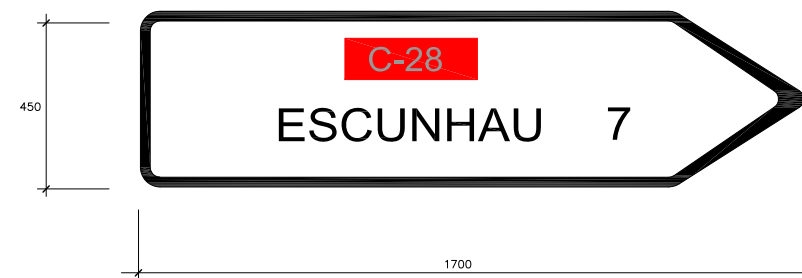


S-200



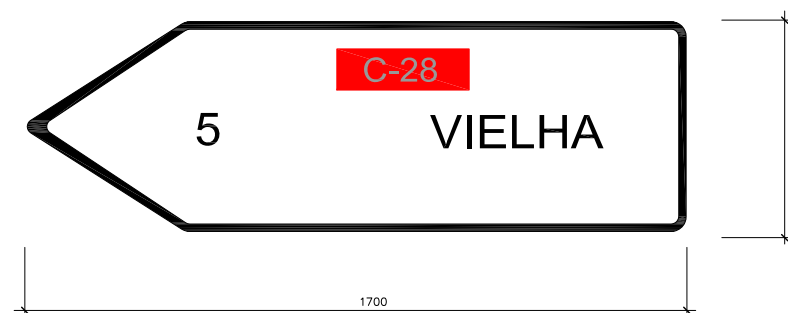
VIELHA, C-28 CCRIGE H1=10
 ESCUNHAU CCRIGE Hb=10

S-310



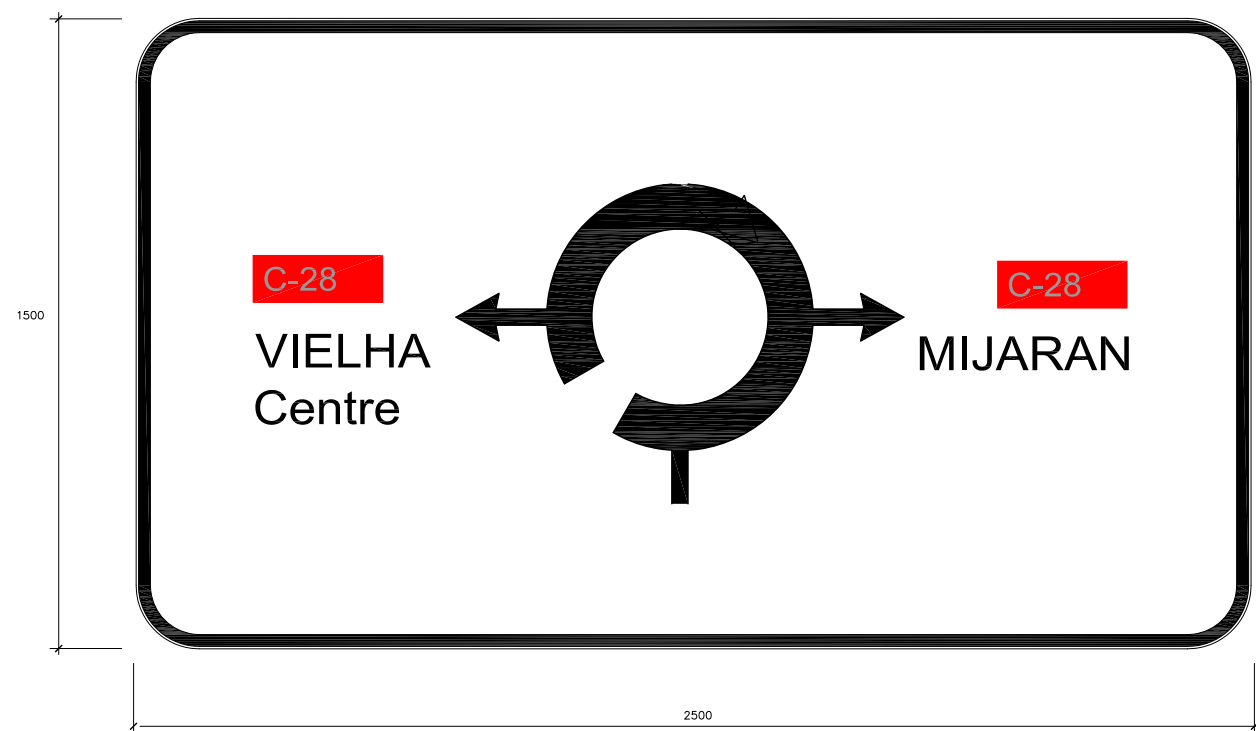
C-241c CCRIGE H1=8
 ESCUNHAU 7 CCRIGE Hb=10

S-300



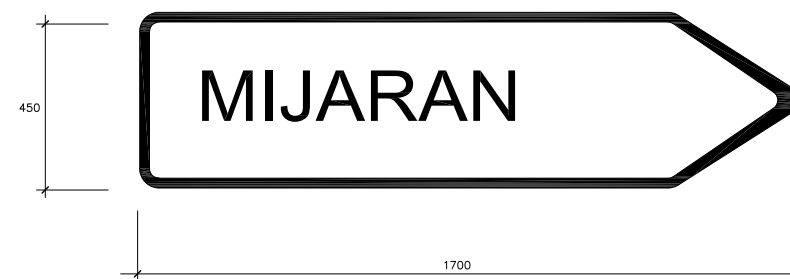
C-28 CCRIGE H1=8
 5 VIELHA CCRIGE Hb=10

S-200

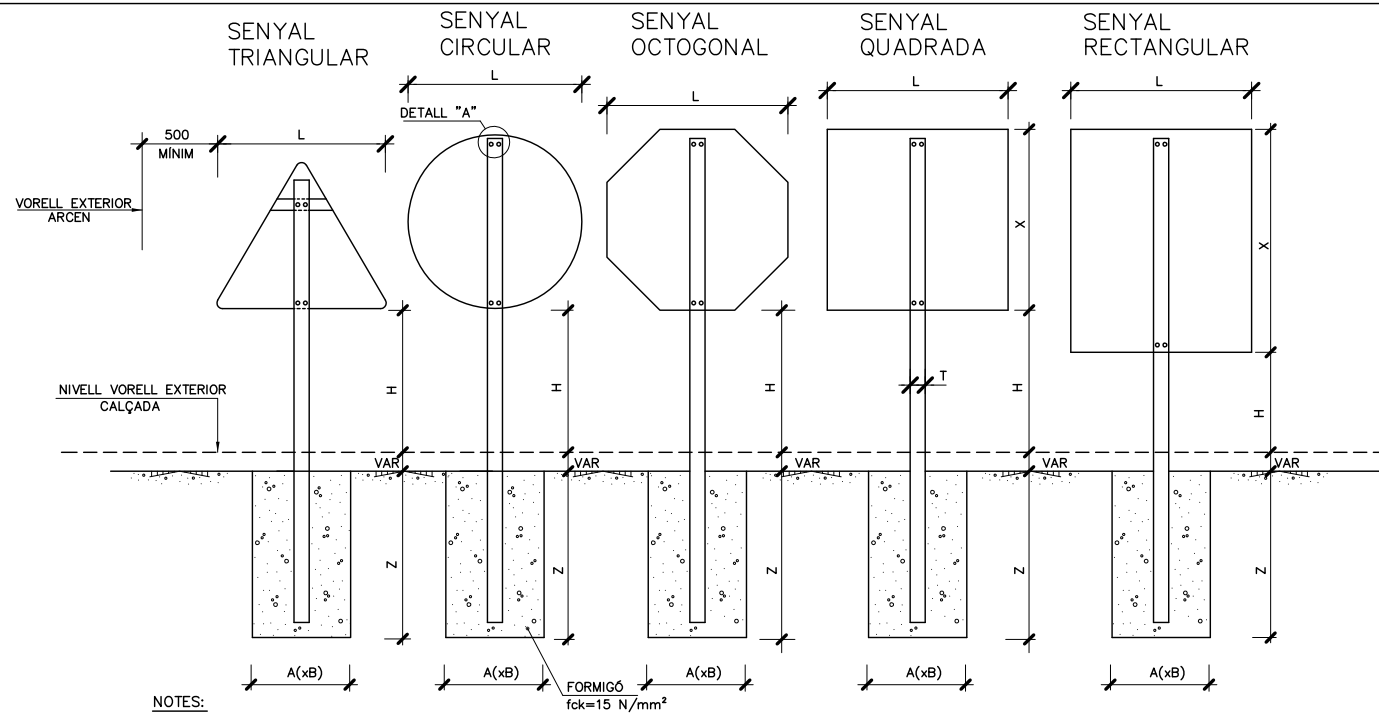


VIELHA, Centre CCRIGE H1=10
 MIJARAN CCRIGE Hb=10

S-310



MIJARAN CCRIGE Hb=15



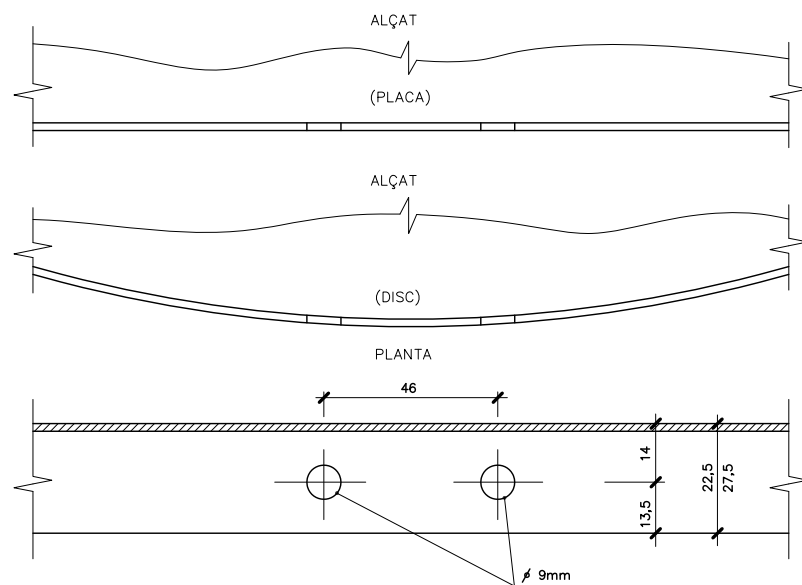
NOTES:

LA LONGITUD DEL PAL DEPENDRÀ DEL TIPUS DE SENYAL A COL·LOCAR
COTES EN MIL·LÍMETRES

| TIPUS DE VIA | DIMENSIO | mm | | | | |
|--|----------|---------|---------|---------|---------|---------|
| | | ▲ | ● | ◻ | ◻ | ◻ |
| AUTOPISTES AUTOVIES VIES RÀPIDES | L | 1750 | 1200 | 1200 | 1200 | 1200 |
| | X | - | - | - | 1200 | 1800 |
| | H | 2000 | 2000 | 2000 | 2000 | 2000 |
| | TxP | 120x80 | 120x80 | 120x80 | 120x80 | 120x80 |
| | e | 4 | 4 | 4 | 4 | 4 |
| CARRETERES CONVENCIONALS AMB VORAL | AxB | 850x500 | 850x500 | 850x500 | 850x500 | 850x500 |
| | Z | 1000 | 1000 | 1000 | 1000 | 1000 |
| | L | 1350 | 900 | 900 | 900 | 900 |
| | X | - | - | - | 900 | 1350 |
| | H | 1800 | 1800 | 1800 | 1800 | 1800 |
| CARRETERES CONVENCIONALS SENSE VORAL | TxP | 100x60 | 100x60 | 100x60 | 100x60 | 100x60 |
| | e | 3 | 3 | 3 | 3 | 3 |
| | AxB | 800x500 | 800x500 | 800x500 | 800x500 | 800x500 |
| | Z | 800 | 800 | 800 | 800 | 800 |
| | L | 900 | 600 | 600 | 600 | 600 |
| | X | - | - | - | 600 | 900 |
| | H | 1500 | 1500 | 1500 | 1500 | 1500 |
| | TxP | 80x40 | 80x40 | 80x40 | 80x40 | 80x40 |
| | e | 3 | 3 | 3 | 3 | 3 |
| | AxB | 650x400 | 650x400 | 650x400 | 650x400 | 650x400 |
| | Z | 600 | 600 | 600 | 600 | 600 |

ORIFICIS PER ANCORATGE EN DISCOS I PLAQUES

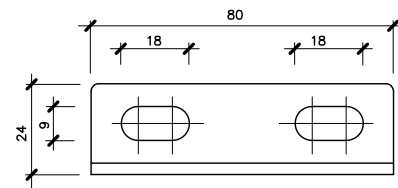
ESCALA 1:1
COTES EN MIL·LÍMETRES



PEÇA D'ANCORATGE "B"

ESCALA 1:1
COTES EN MIL·LÍMETRES

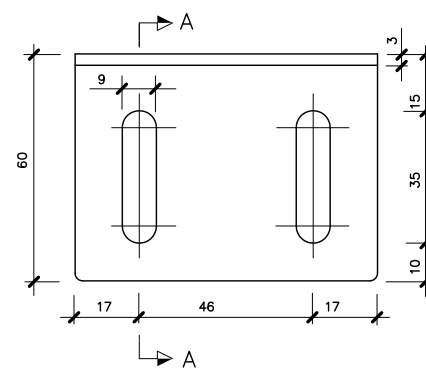
ALÇAT



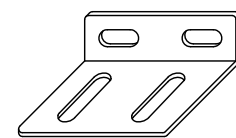
SECCIÓ A-A



PLANTA



PERSPECTIVA

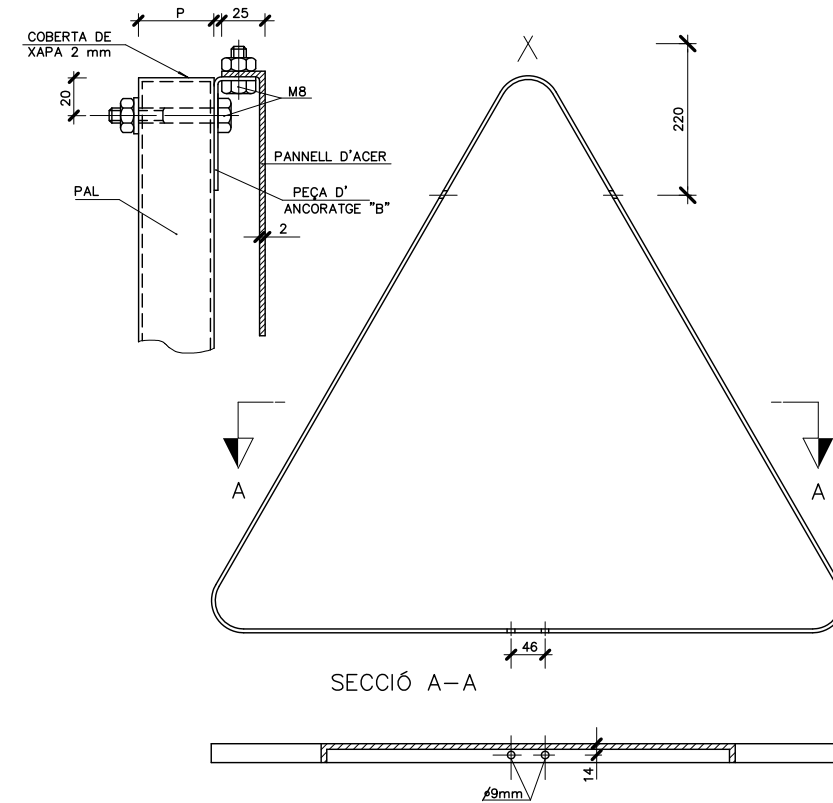


CARGOLS

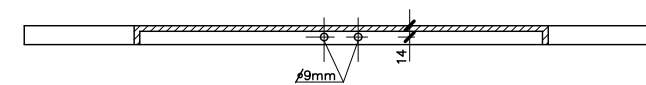
2 DE 5/16" x 20 C.G. CADMIATS AMB FEMELLA I DUES ARANDELLES.
2 DE 5/16" x 20 C.E.X. CADMIATS AMB FEMELLA I DUES ARANDELLES.

DETALL "A" ORIFICIS PER ANCORATGES DE TRIANGLES

ESCALA 1:2
COTES EN MIL·LÍMETRES

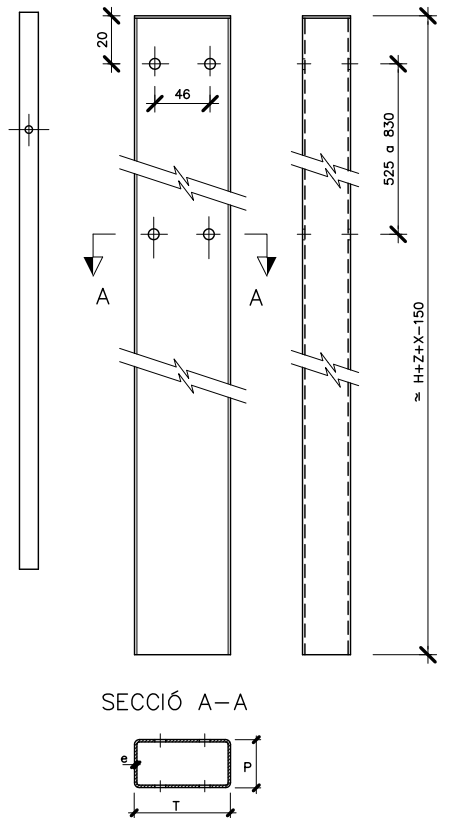


SECCIÓ A-A

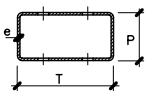


PAL DE SUSTENTACIÓ PER A SENYALS

ESCALA 1:2
COTES EN MIL·LÍMETRES

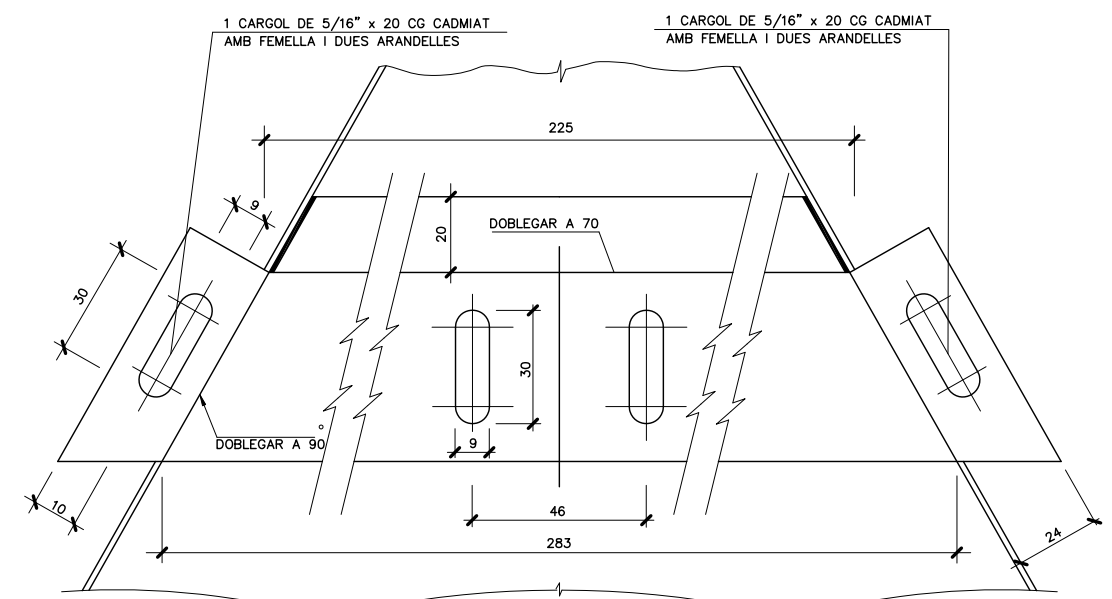


SECCIÓ A-A



ANCORATGE SUPERIOR TRIANGLE DE 900 mm

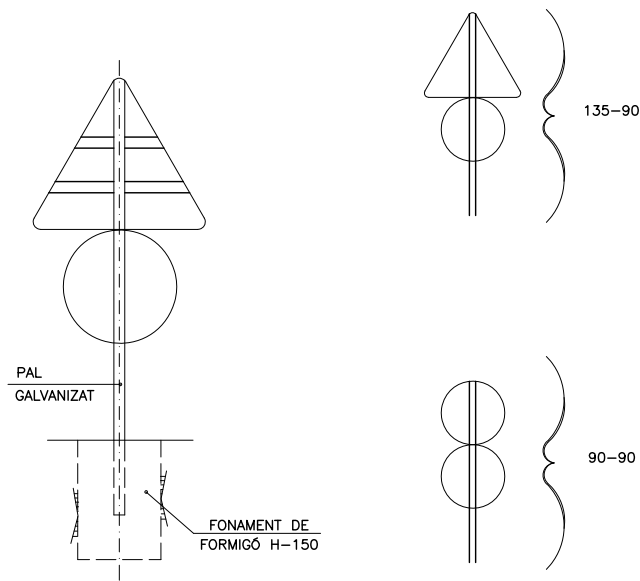
ESCALA 1:1
COTES EN MIL·LÍMETRES



NOTA:

GRUIX DE XAPA 3 mm

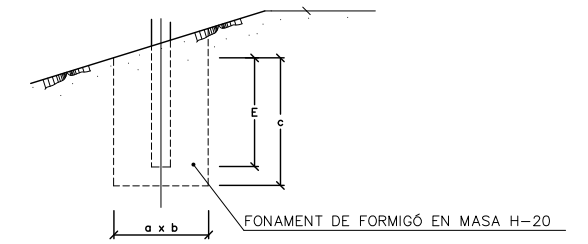
PAL DE DOS SENYALS



TAULA PER DOS SENYALS EN UN SUPORT

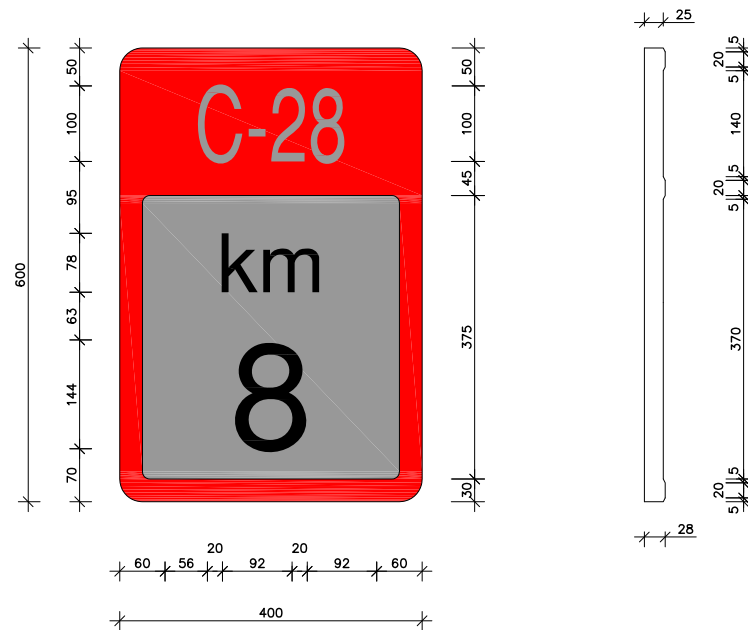
| SENYAL TIPUS | DIMENSIONS cm. | SECCIONS SUPORT mm. | H cm. | E cm. | FONAMENTACIÓ cm | | |
|--------------|----------------|---------------------|-------|-------|-----------------|----|----|
| | | | | | A | B | C |
| P R | 135 ø 90 | 100x60x3 | 387 | 62 | 80 | 50 | 70 |

SUPORT D'UN SENYAL

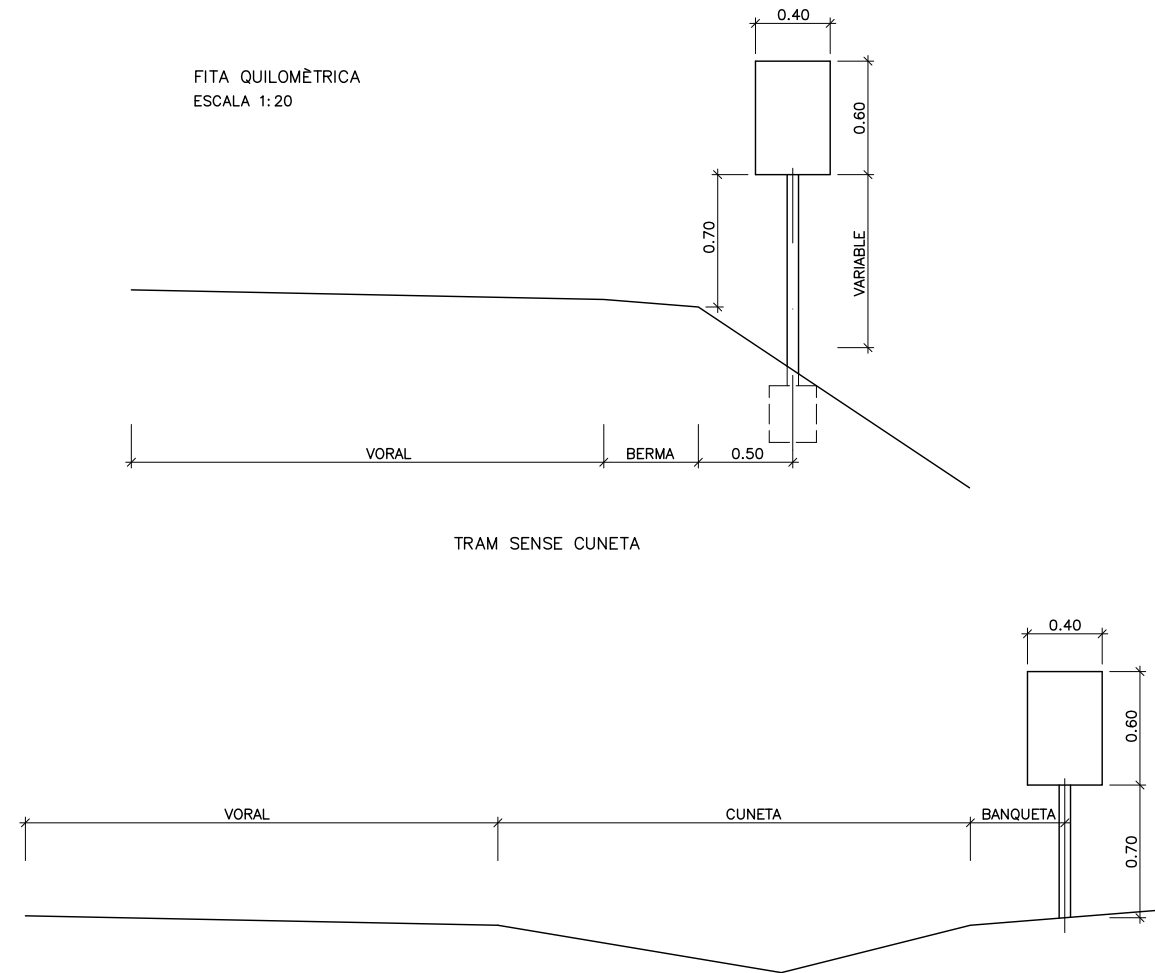


| SENYAL TIPUS | DIMENSIONS cm | SECCIÓ SUPORT mm. | H cm. | | E | FONAMENTACIÓ cm. | | |
|--------------|---------------|-------------------|---------------|-------------|----|------------------|----|----|
| | | | TRONC O RAMAL | INTERSECCIÓ | | a | b | c |
| 1 6 2 | 135 | 100x50x3 | 377 | 327 | 62 | 80 | 50 | 70 |
| 1 6 2 | 90 | 80x40x2 | 302 | 252 | 52 | 45 | 40 | 60 |
| 3 6 4 | ø 90 | 100x50x3 | 332 | 282 | 62 | 55 | 40 | 70 |
| 3 6 4 | ø 60 | 80x40x2 | 252 | 202 | 42 | 55 | 40 | 50 |
| 5 6 6 | 90x90 | 100x50x3 | 332 | 282 | 62 | 70 | 40 | 70 |
| 5 6 6 | 60x60 | 80x40x2 | 262 | 212 | 52 | 40 | 40 | 60 |
| 5 6 6 | 135x90 | 120x60x3 | 387 | 337 | 72 | 80 | 50 | 80 |
| 5 6 6 | 90x60 | 80x40x2 | 292 | 242 | 52 | 65 | 50 | 60 |

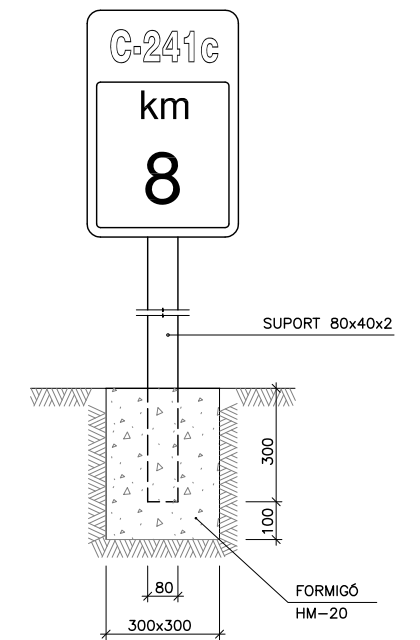
FITA QUILOMÈTRICA ESCALA 1:50



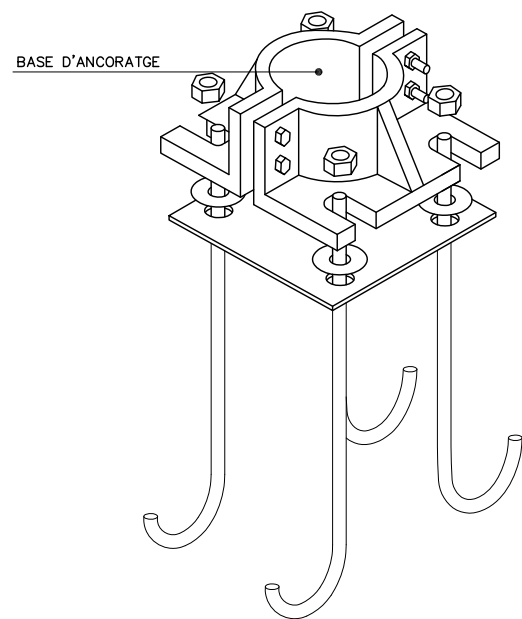
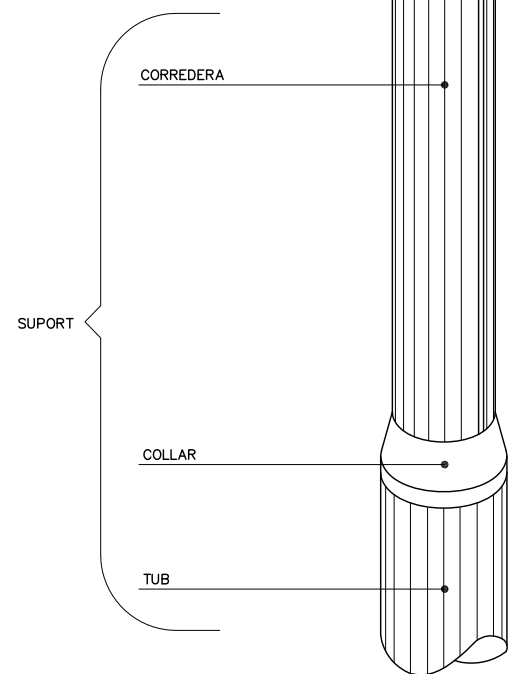
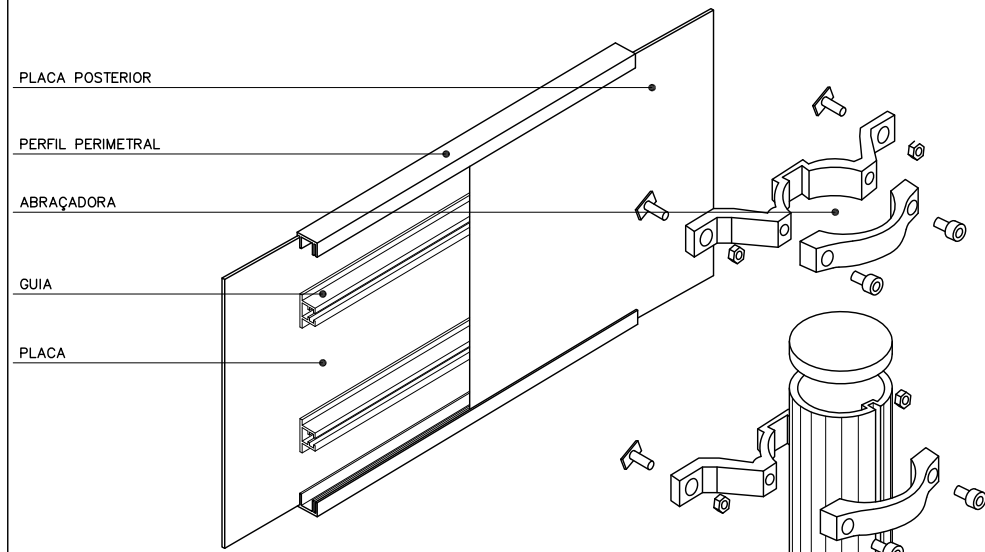
FITA QUILOMÈTRICA ESCALA 1:20



FITA QUILOMÈTRICA ESCALA 1:10 (cotes en m.m.)

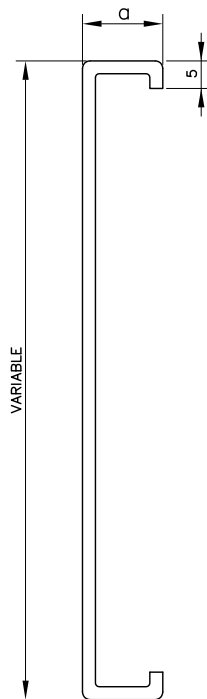


ESQUEMA DE MUNTATGE

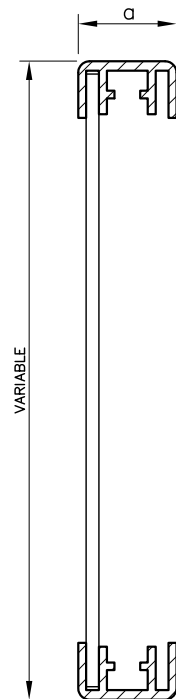


PLAQUES OBERTES

TIPUS "A"



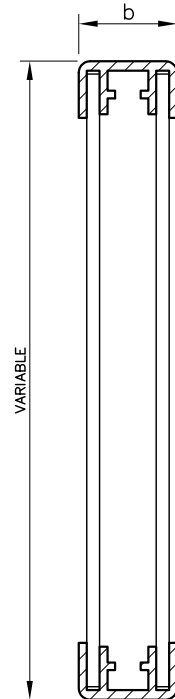
TIPUS "B"



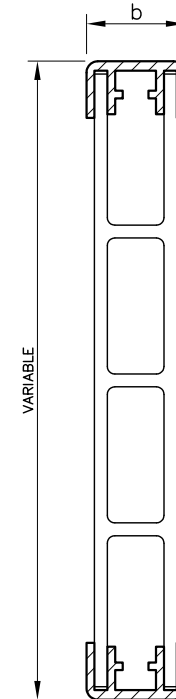
$20 \leq a \leq 30$

PLAQUES TANCADAES

TIPUS "C"

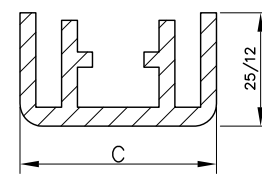


TIPUS "D"



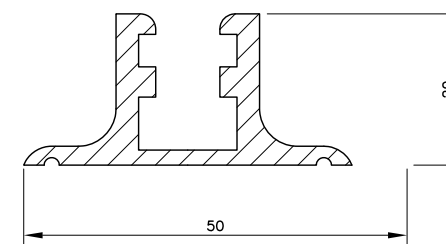
$35 \leq a \leq 50$

PERFIL PERIMETRAL TIPUS



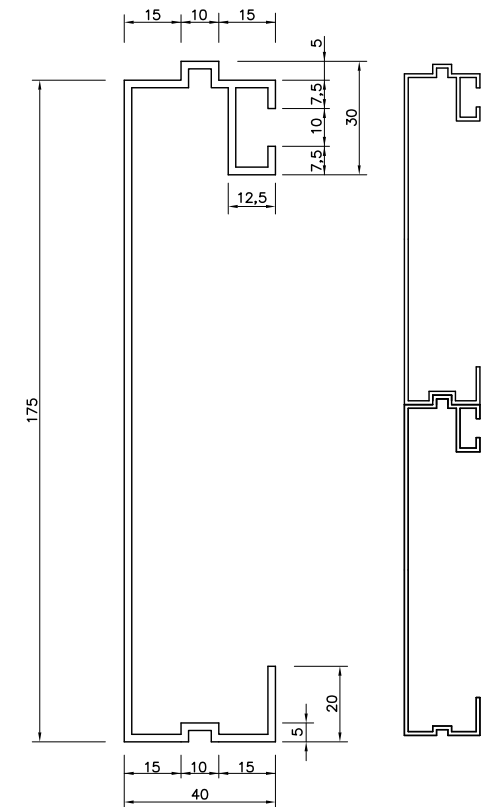
$25 < C \leq 50$

GUIA TIPUS

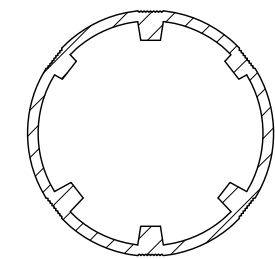


LAMEL·LES

TIPUS "E"

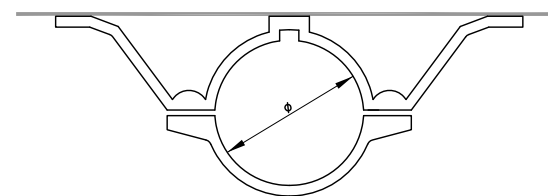


PAL TIPUS

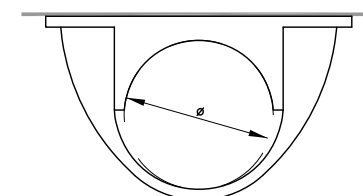


D'ABRAÇADORES

TIPUS "A"

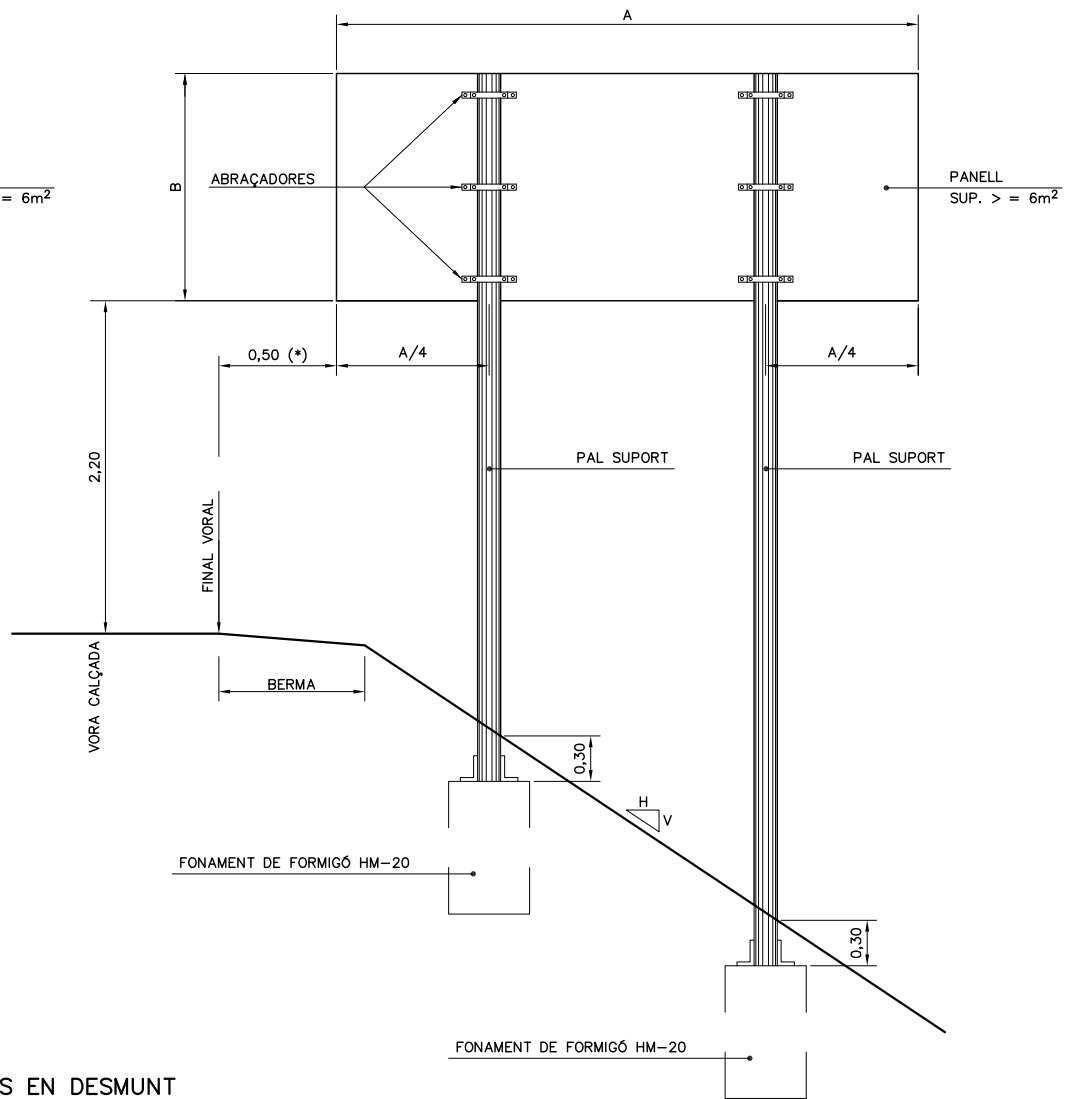
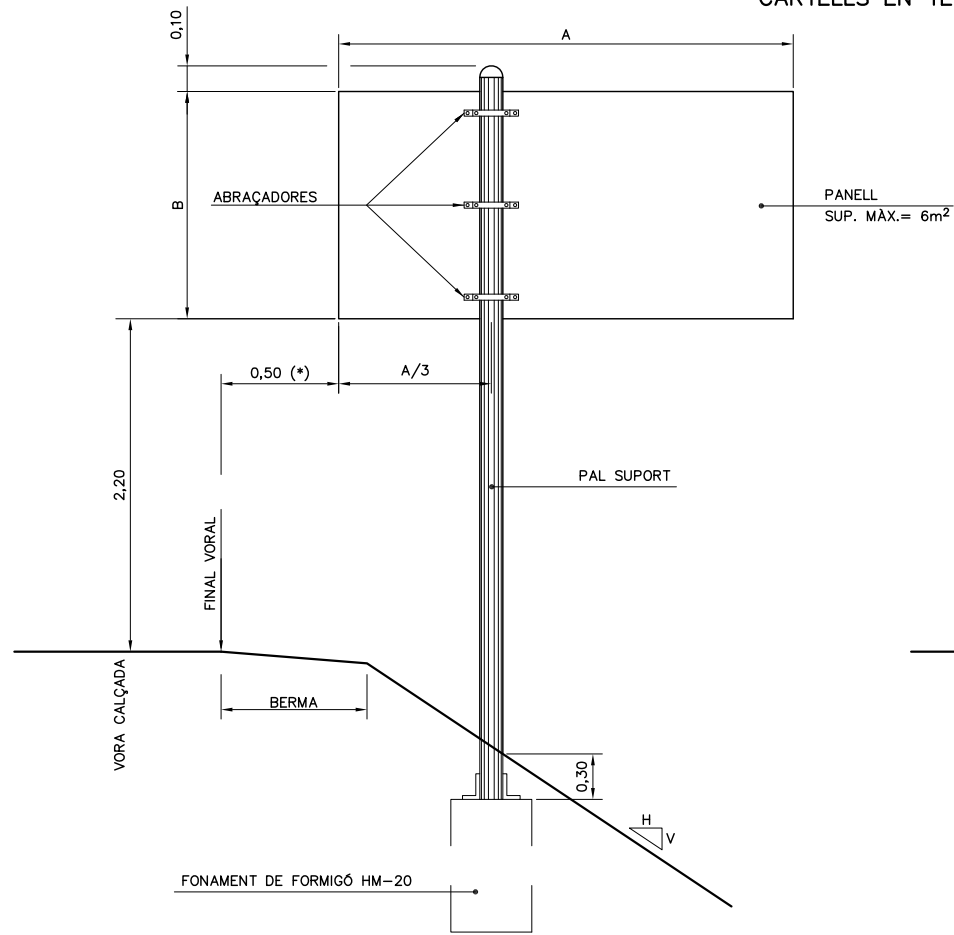


TIPUS "C"

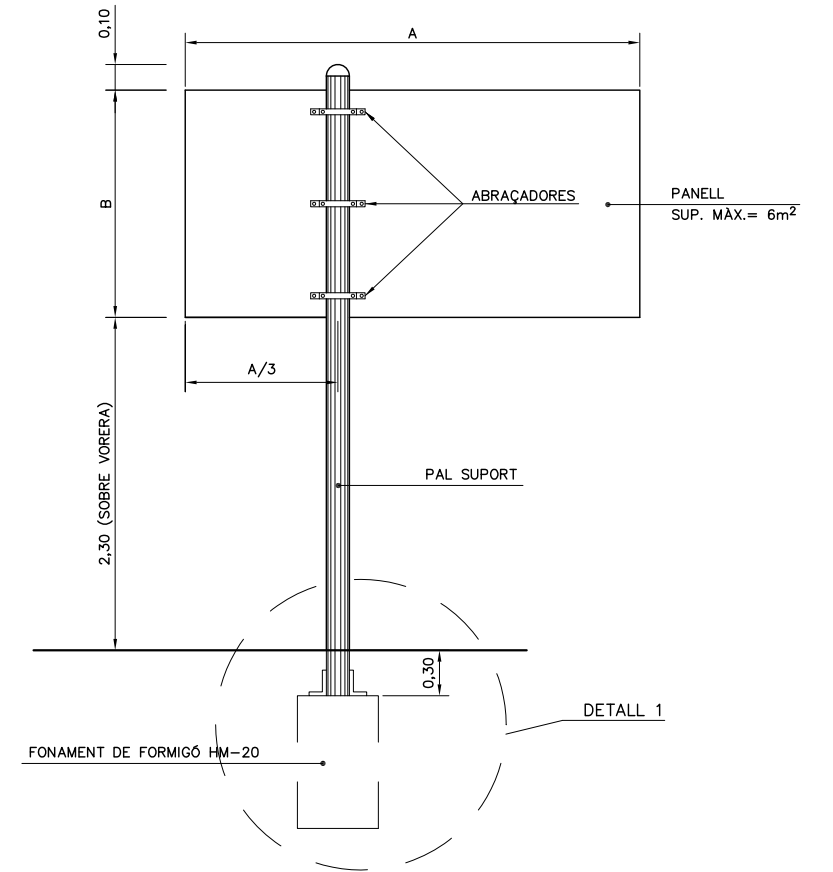


| CATEGORIA RESISTENT | Ø |
|---------------------|-----|
| MC | 90 |
| MD-ME | 114 |
| ME-MF-MG | 140 |
| MH | 168 |

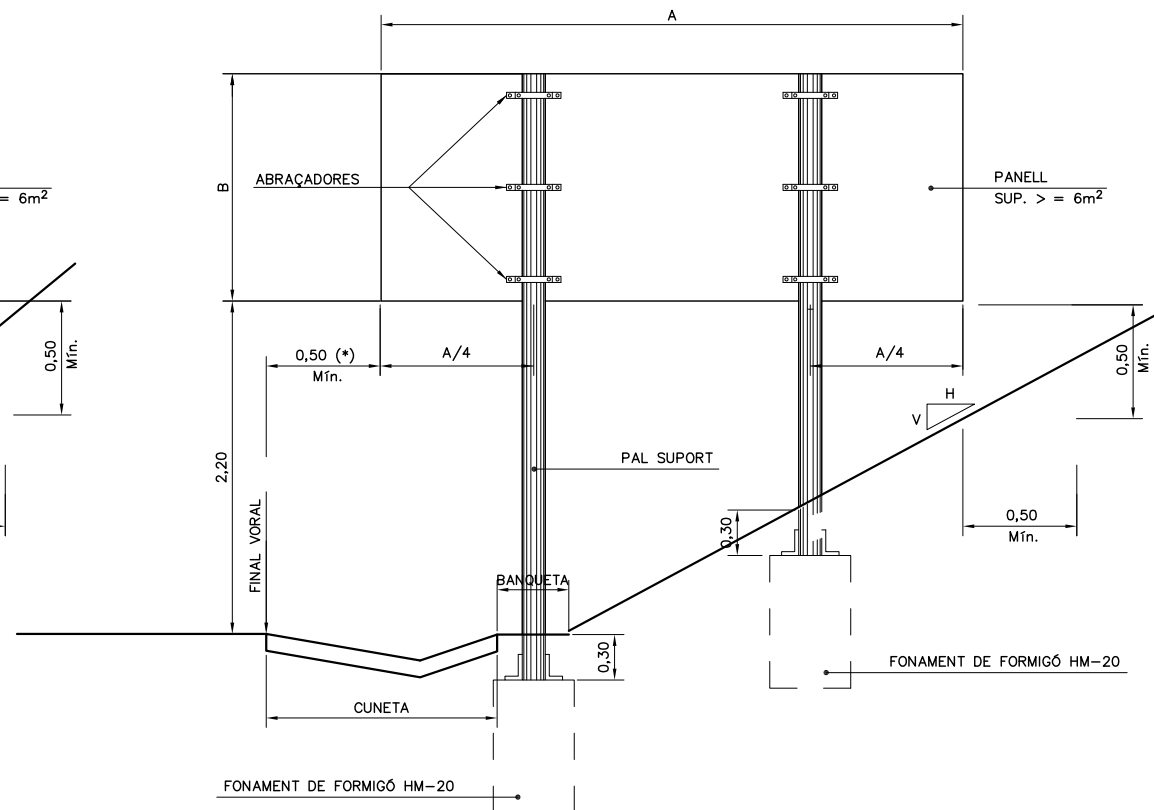
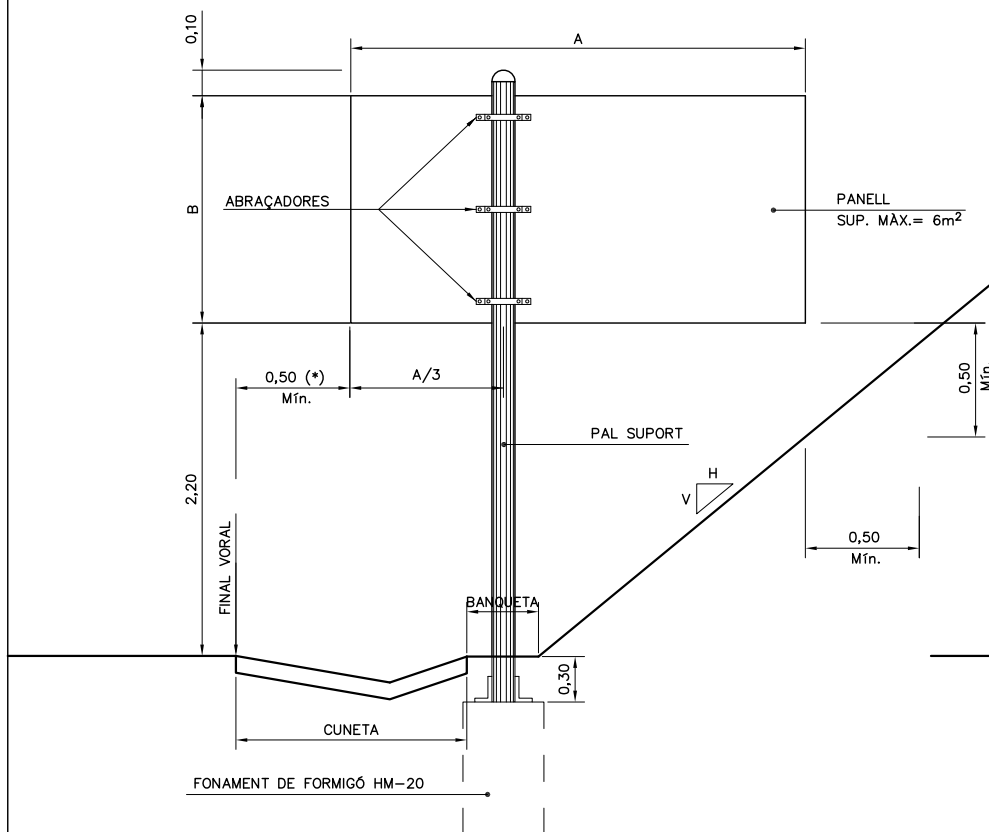
CARTELLS EN TERRAPLÈ



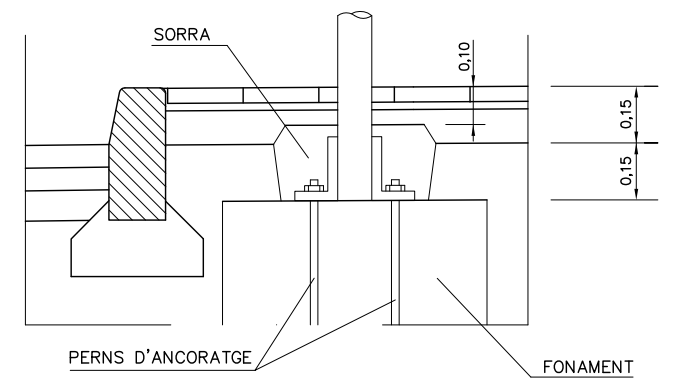
CARTELL EN VORERA



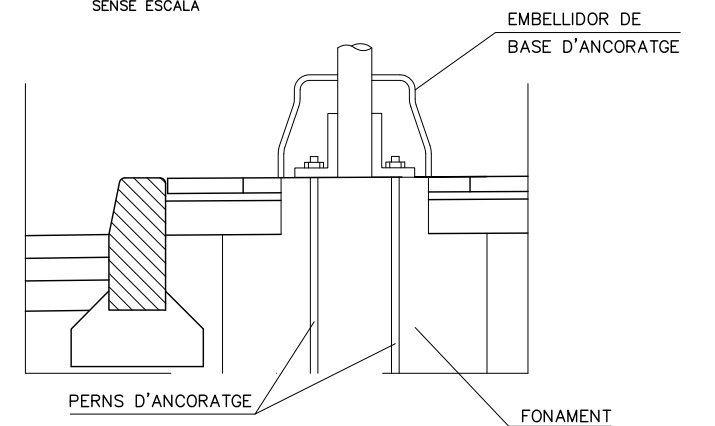
CARTELLS EN DESMUNT



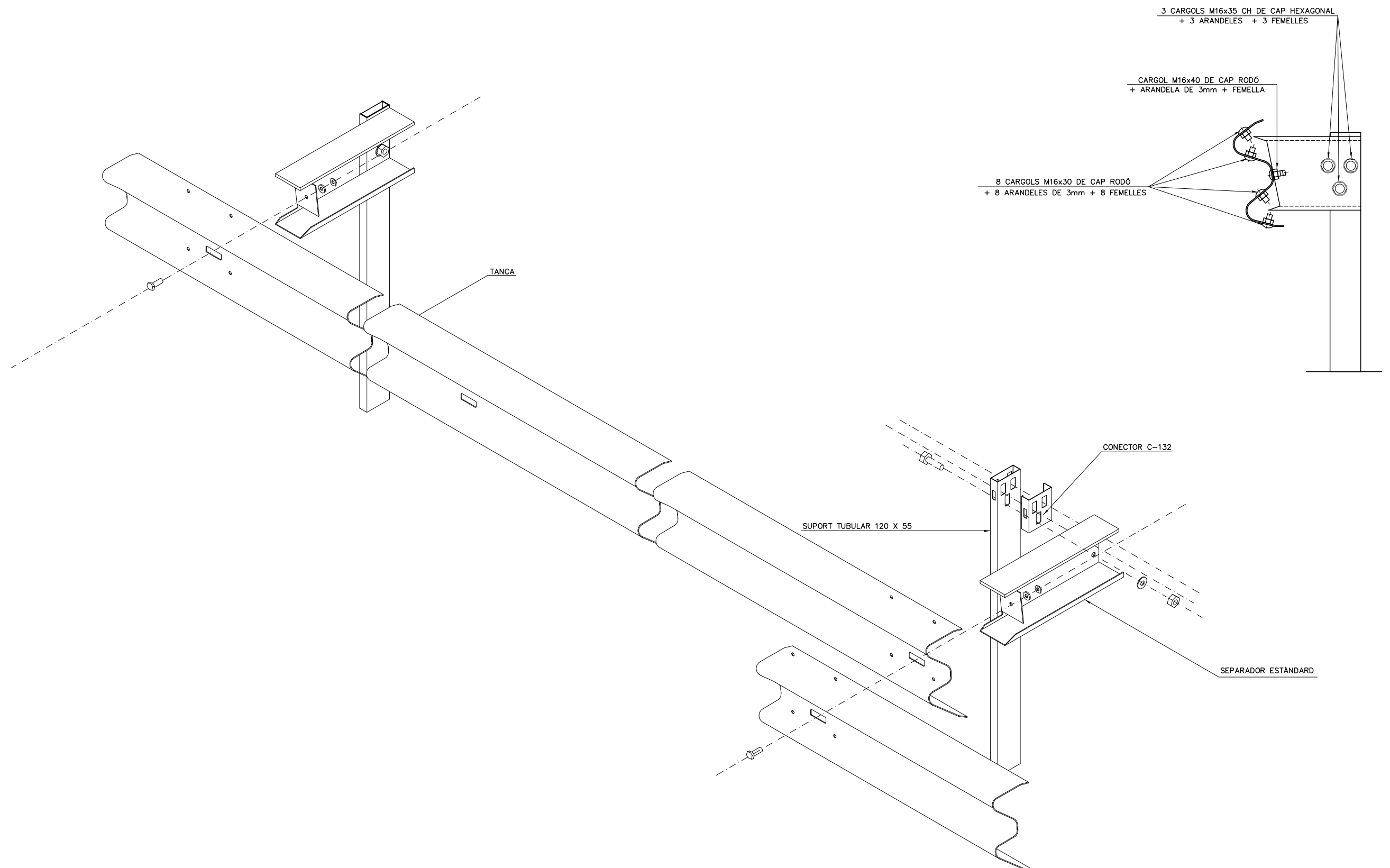
DETALL 1. SOTA PAVIMENT
SENSE ESCALA



DETALL 1. ENRASAT AL PAVIMENT
SENSE ESCALA

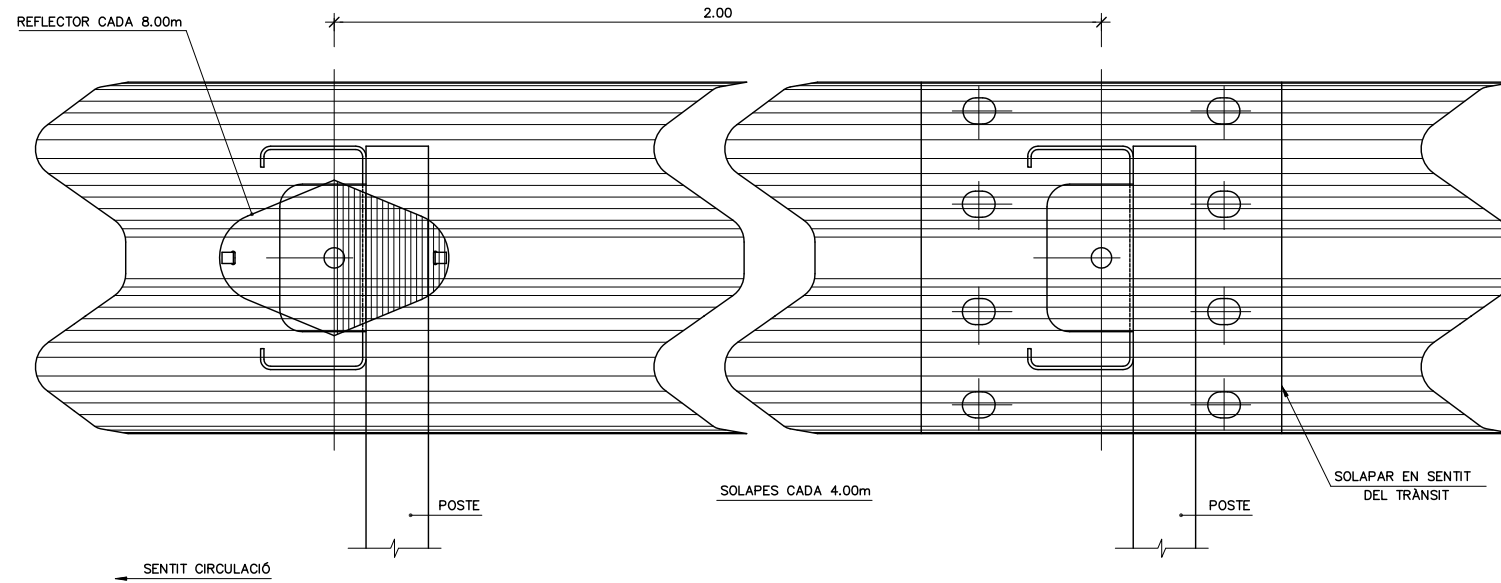


SECCIÓ DE LA BARRERA
SENSE ESCALA

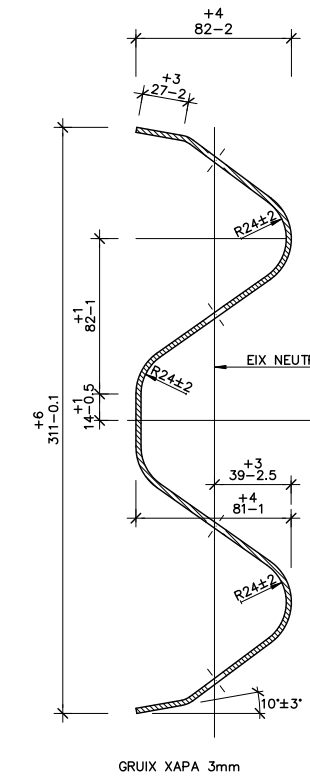


ALÇAT BARRERA DE SEGURETAT
 ESCALA 1:6
 COTAS EN mm

DETTALLS BARRERES
 (UNE 135-121-94)

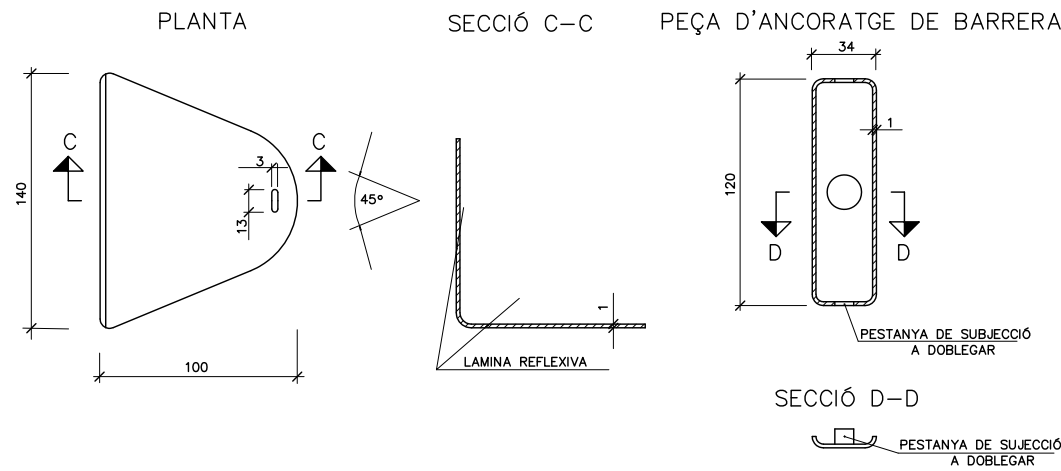


PERFIL DE DOBLE ONA
 ESCALA 1:4
 COTES EN mm

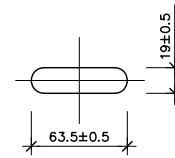


NOTA:
 ELS REFLECTORS ES DISTRIBUIRAN CADA 8.00m EN SITUACIONS NORMAL, I CADA 4.00m EN TRAMS DE PROTECCIÓ ESPECIAL (PAS PER ESTRUCTURES, PROTECCIÓ PILES...), CORBES DE R<250m I ROTONDES.

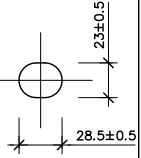
PLACA REFLEXIVA PARA BALISAMENT
 ESCALA 1:4
 COTES EN MIL·LÍMETRES



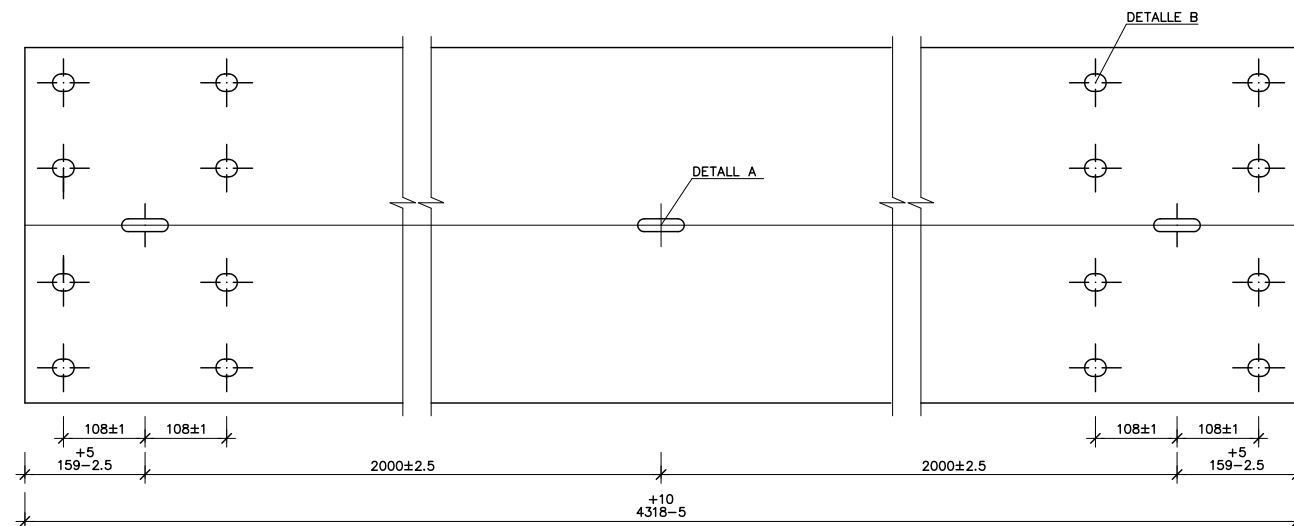
DETTALL A
 ESCALA 1:2



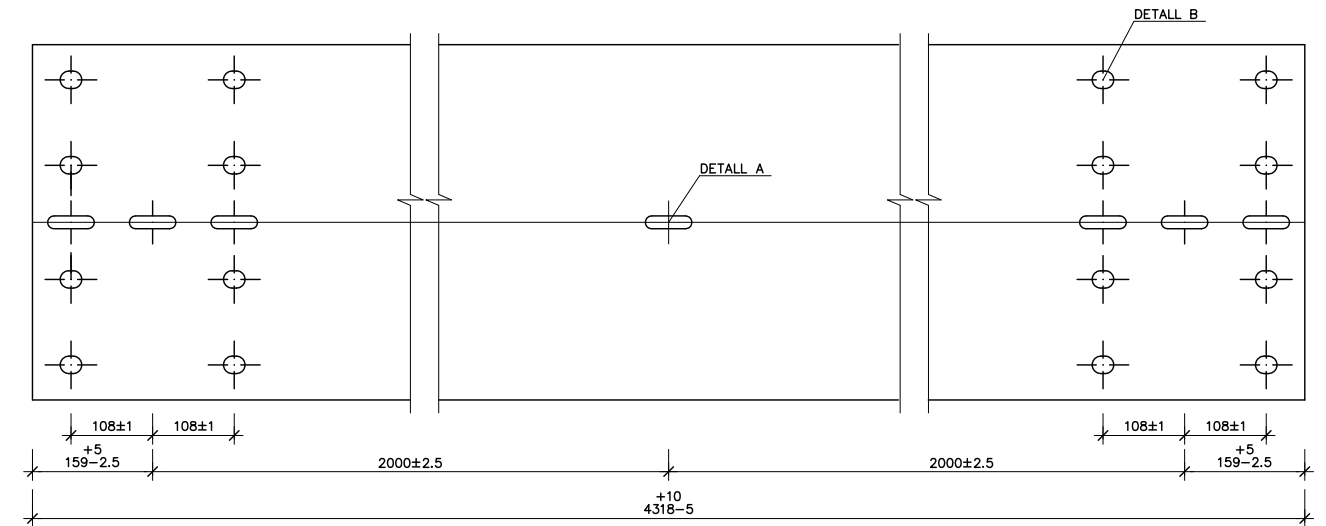
DETTALL B
 ESCALA 1:2



BARRERA RECTA ESTANDARD (UNE 135-122-94)
 ESCALA 1:10
 COTES EN mm

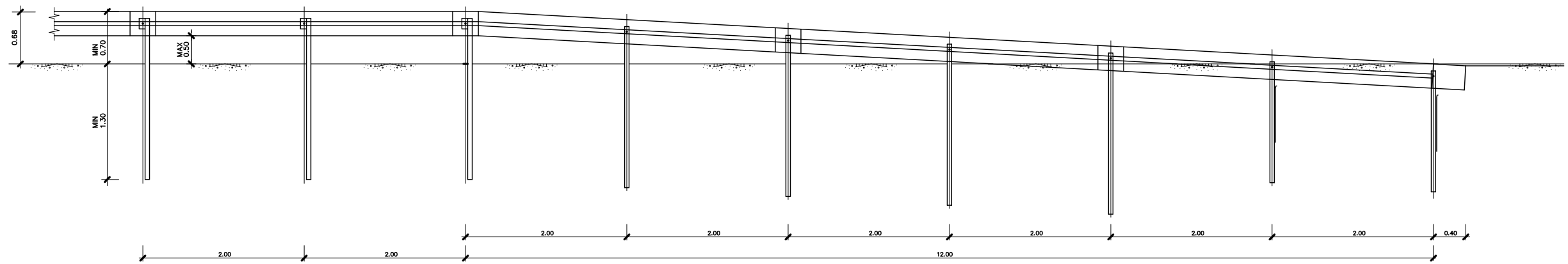


BARRERA RECTA DESMONTABLE (UNE 135-122-94)
 ESCALA 1:10
 COTES EN mm

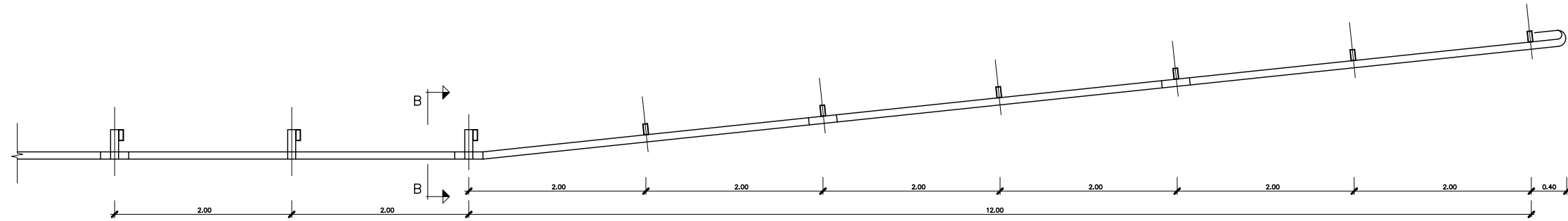


TIPUS "A" D'EXTREM ANCORAT

ALÇAT
ESCALA 1:30
COTES EN cm.

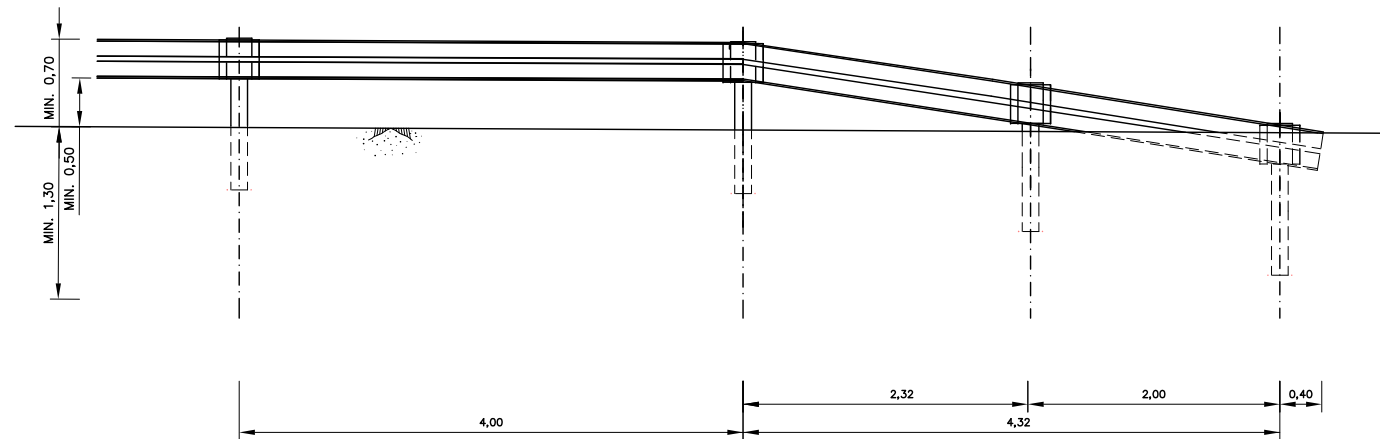


PLANTA
ESCALA 1:30

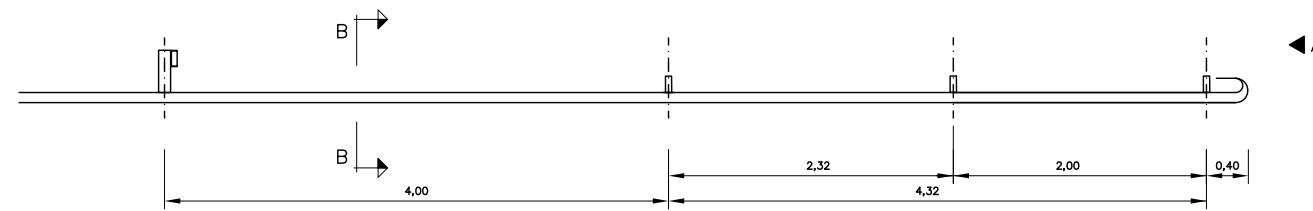


TIPUS "B" D'EXTREM ANCORAT

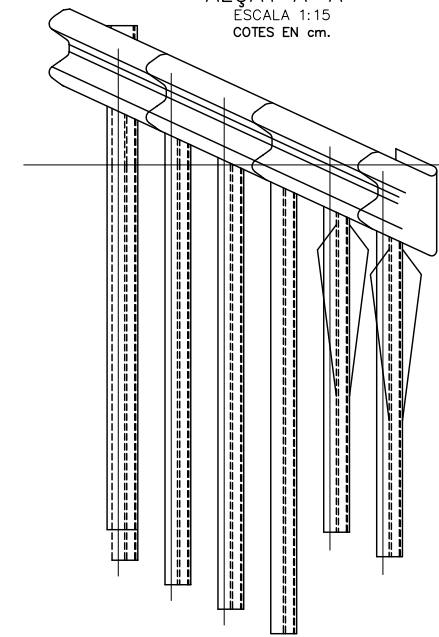
ALÇAT
ESCALA 1:30
COTES EN cm.



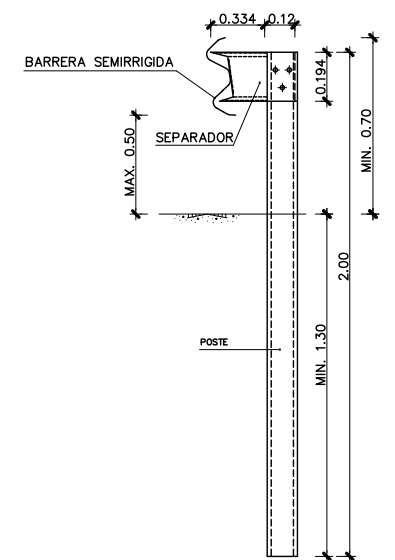
PLANTA
ESCALA 1:30



ALÇAT A-A
ESCALA 1:15
COTES EN cm.



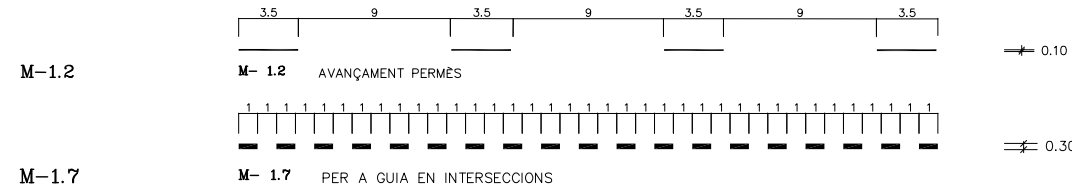
SECCIÓ B-B
ESCALA 1:15



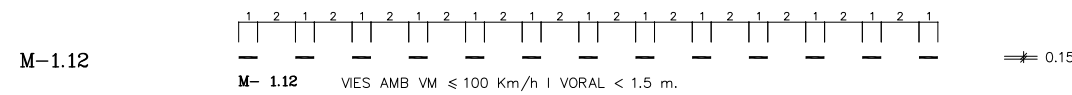
MARQUES VIALS

MARQUES LONGITUDINALS DISCONTINUES

PER SEPARACIÓ DE CARRILS

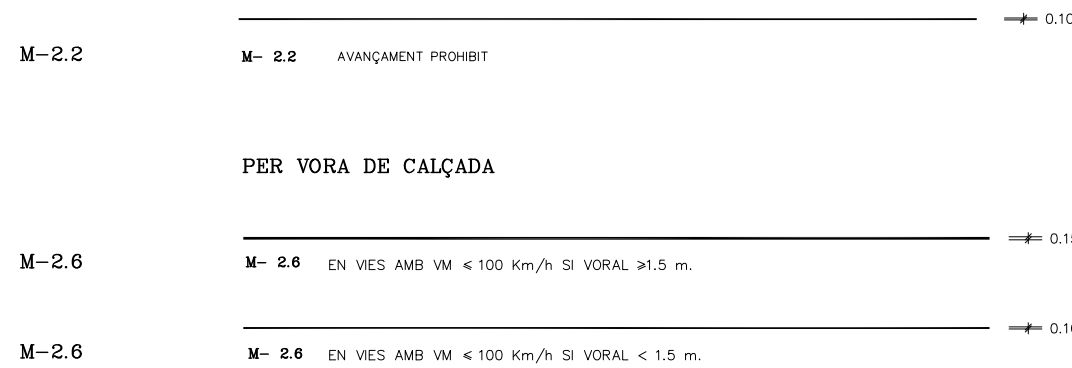


PER VORES DE CALÇADA

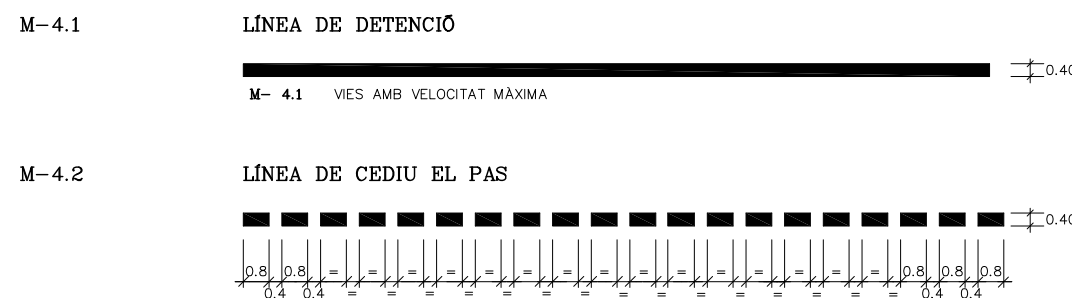


MARQUES LONGITUDINALS CONTINUES

PER SEPARACIÓ DE CARRILS EN DIFERENT SENTIT

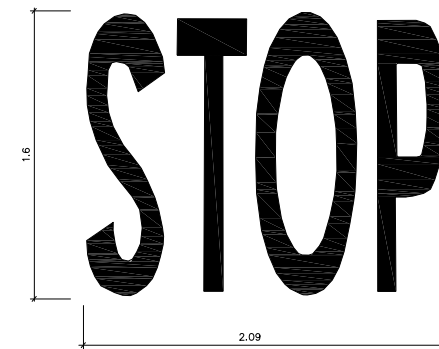


MARQUES TRANSVERSALS



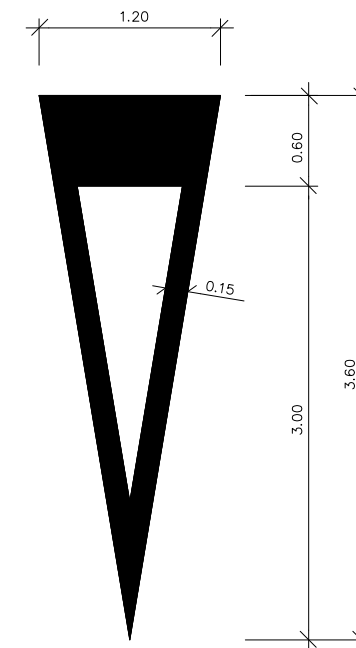
FLETXES I INSCRIPCIONS

STOP (VIES AMB VM < 60 KM/H)



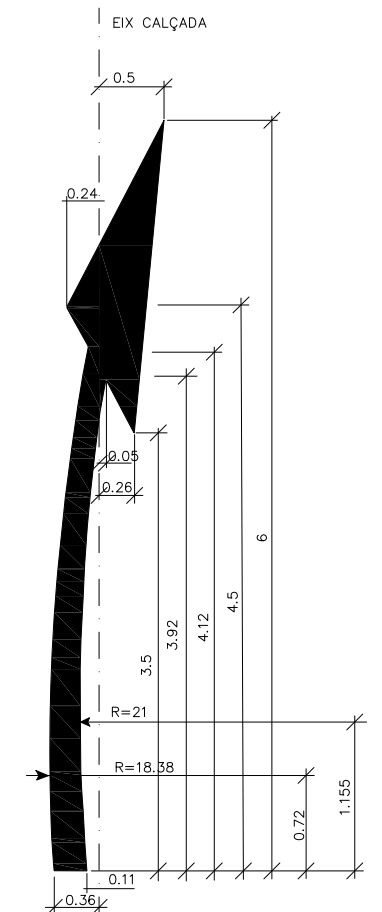
M- 6.4

CEDIU EL PAS



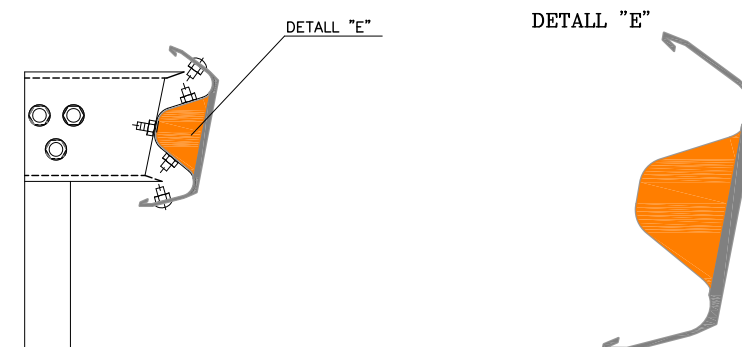
M- 6.5

FLETXA DE RETORN

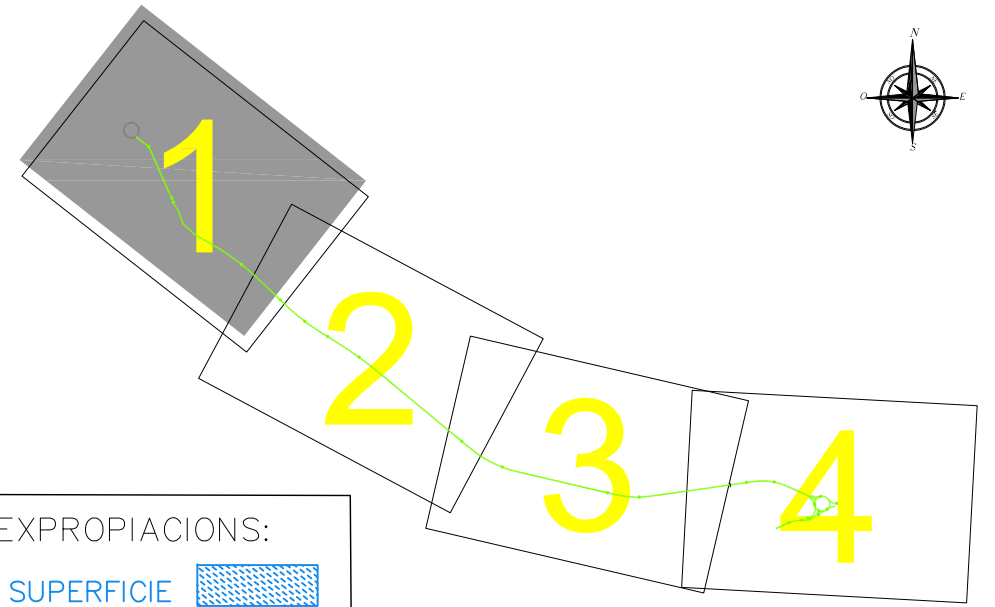
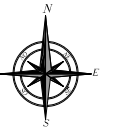
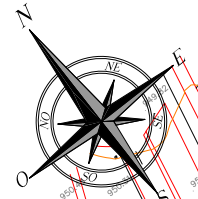


M- 5.5

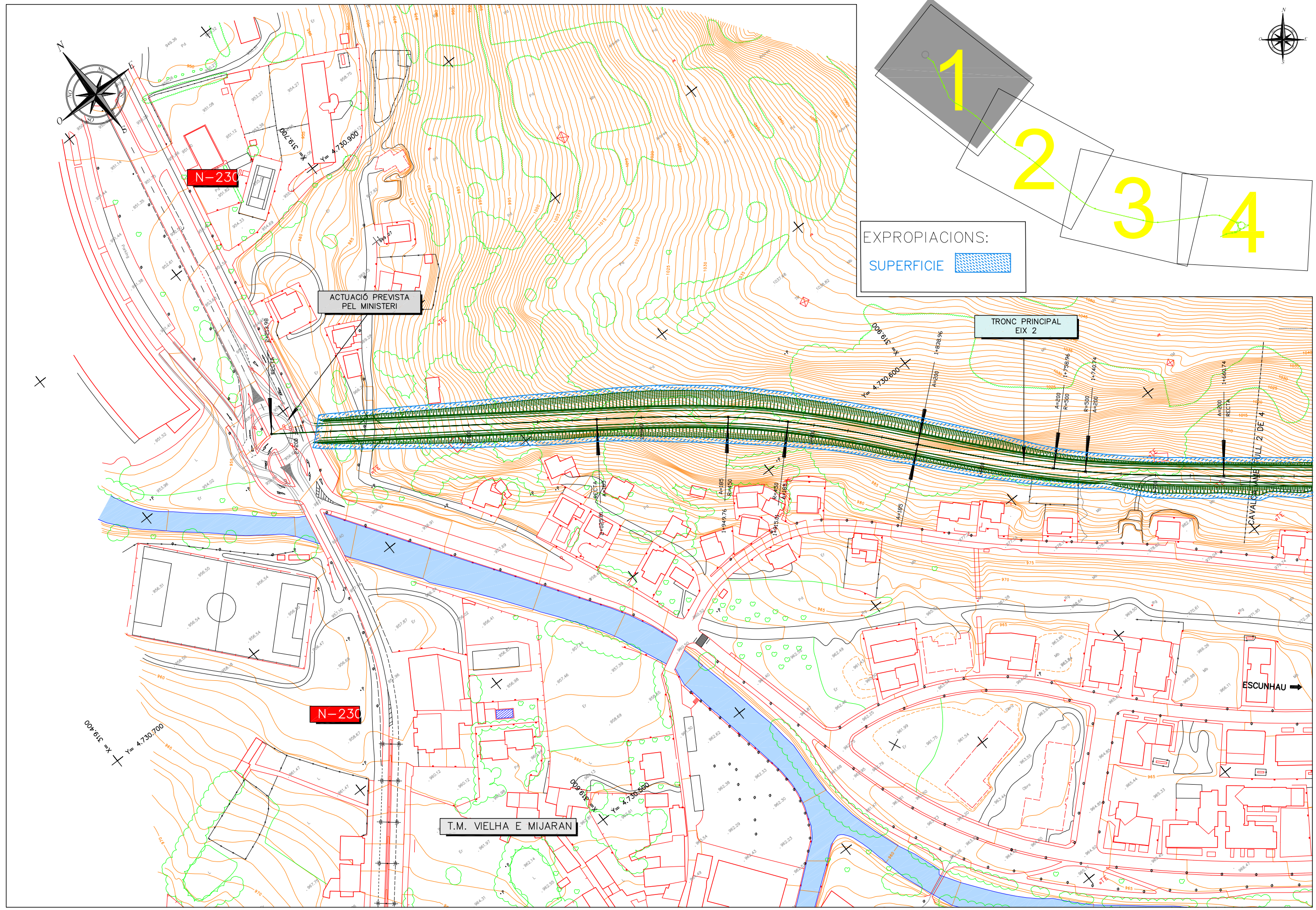
DETALL CAPTAFAR

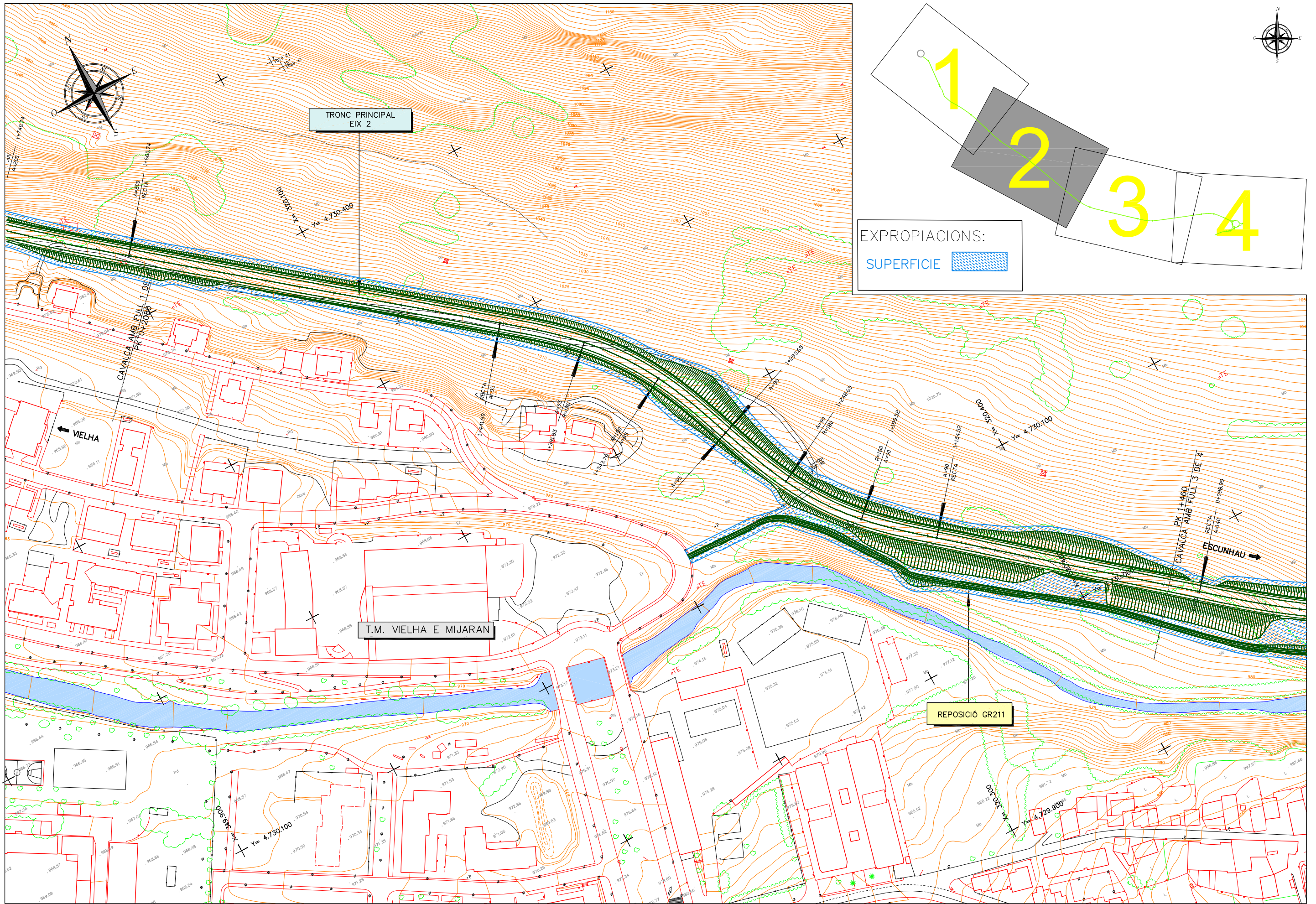


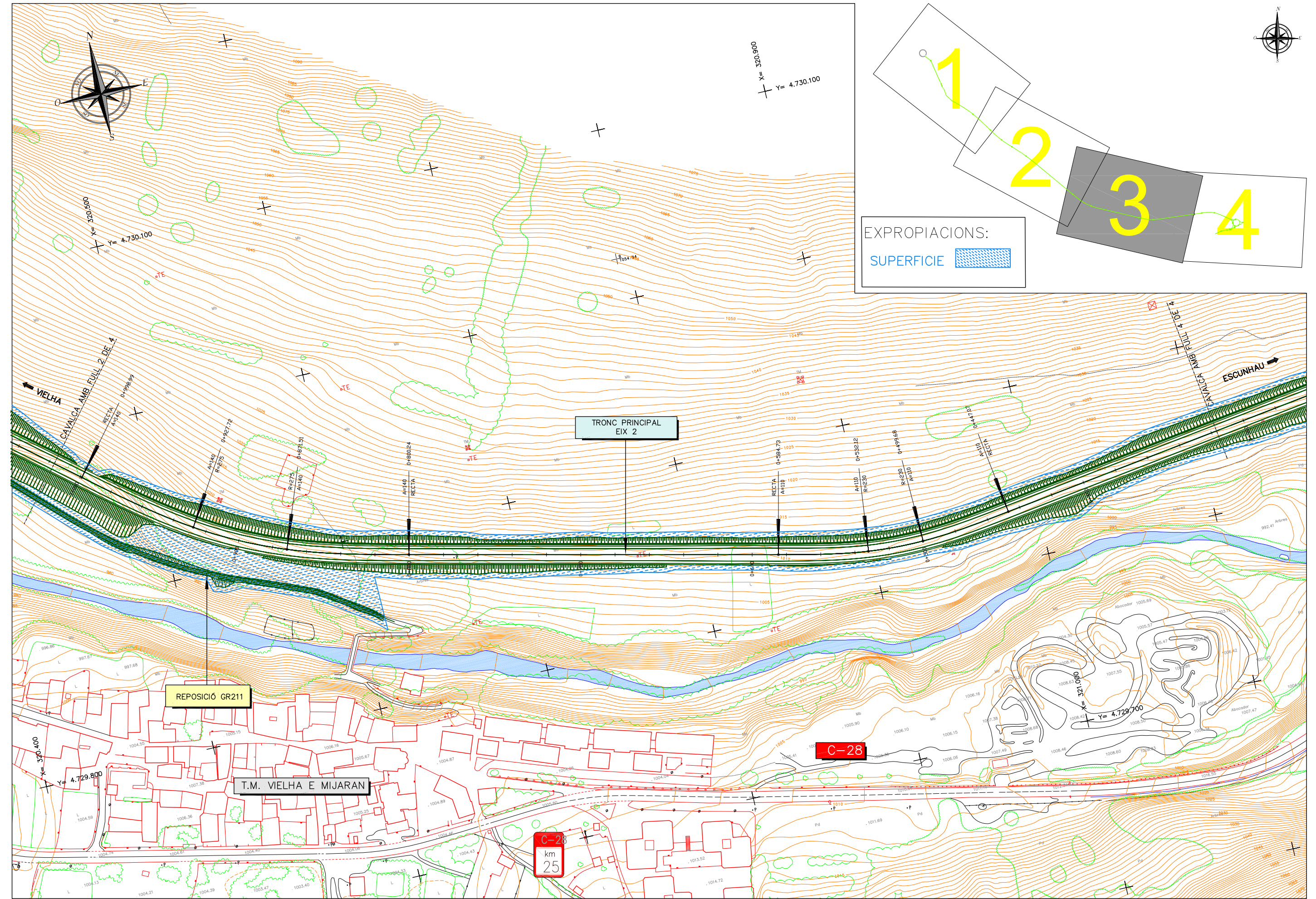
CAPTAFAR FABRICAT DE PLÀSTIC A.S.A. ESTÀ DISSENYAT PER ADAPTAR-SE A LA GEOMETRIA DE LA BARRERA. LA SEVA GRAN SUPERFÍCIE DE REFLECTÀNCIA PERMET UNA GRAN RETORREFLEXIÓ.

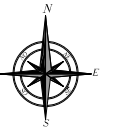
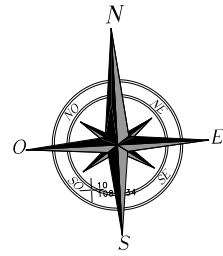


EXPROPIACIONS:
 SUPERFICIE





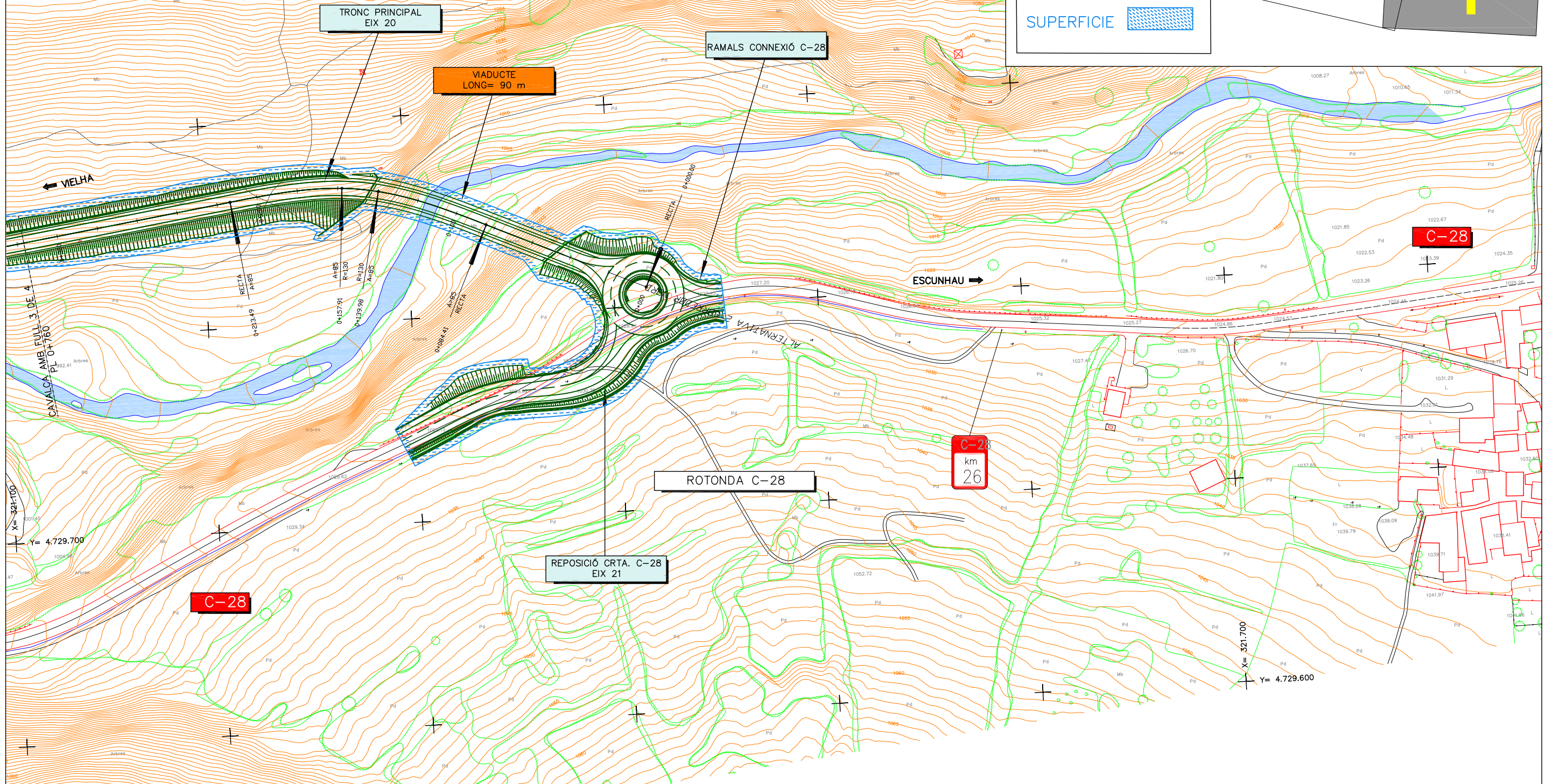
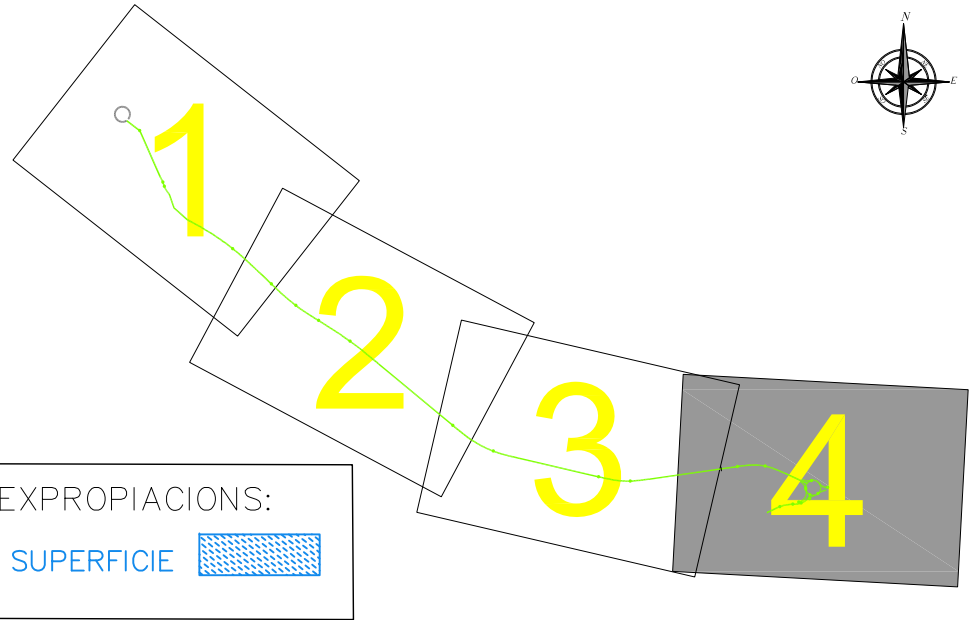


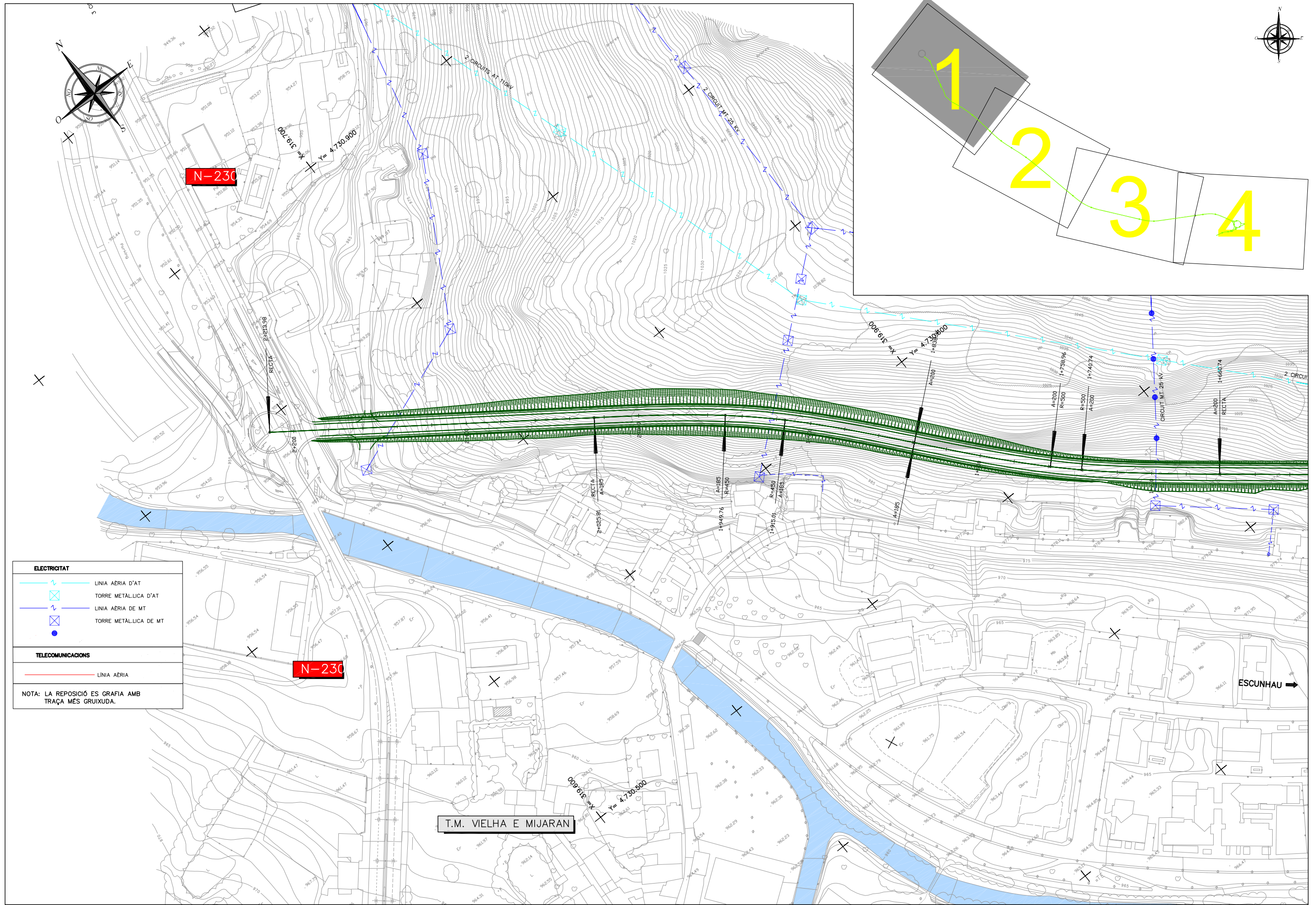
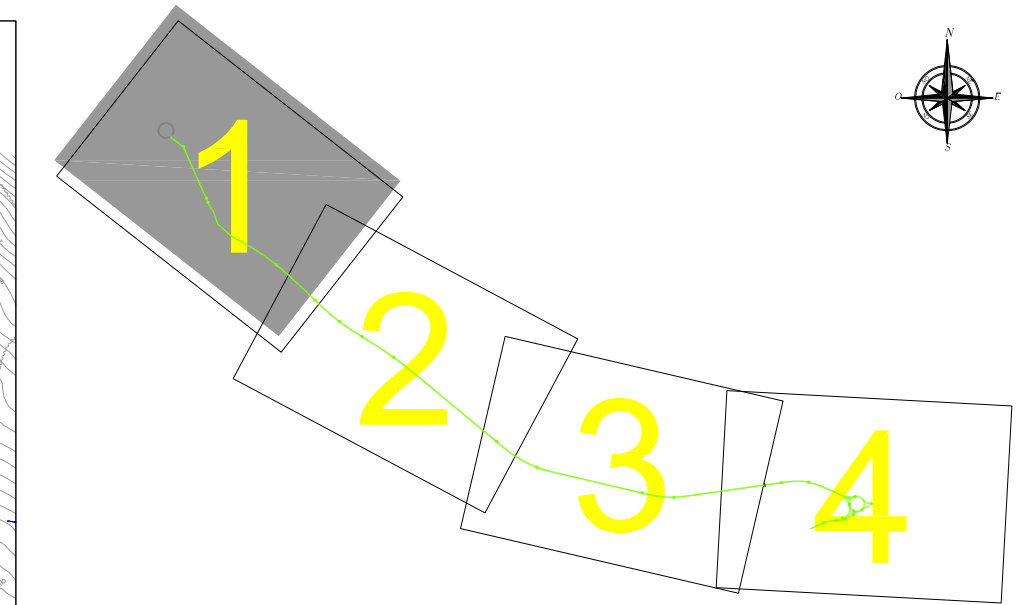
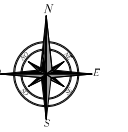
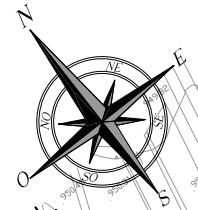


T.M. VIELHA E MIJARAN

X = 321.000
Y = 4.730.000

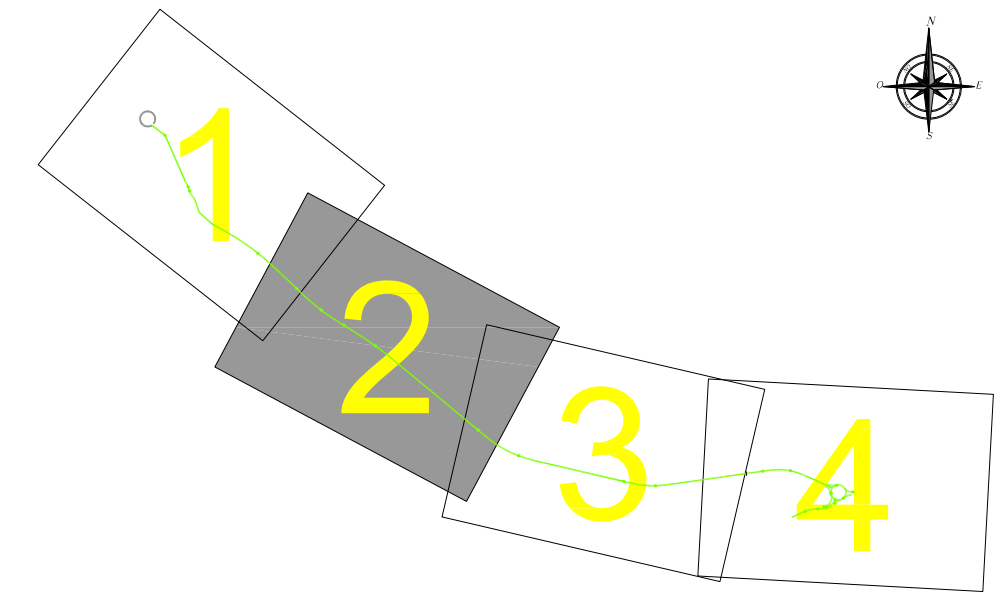
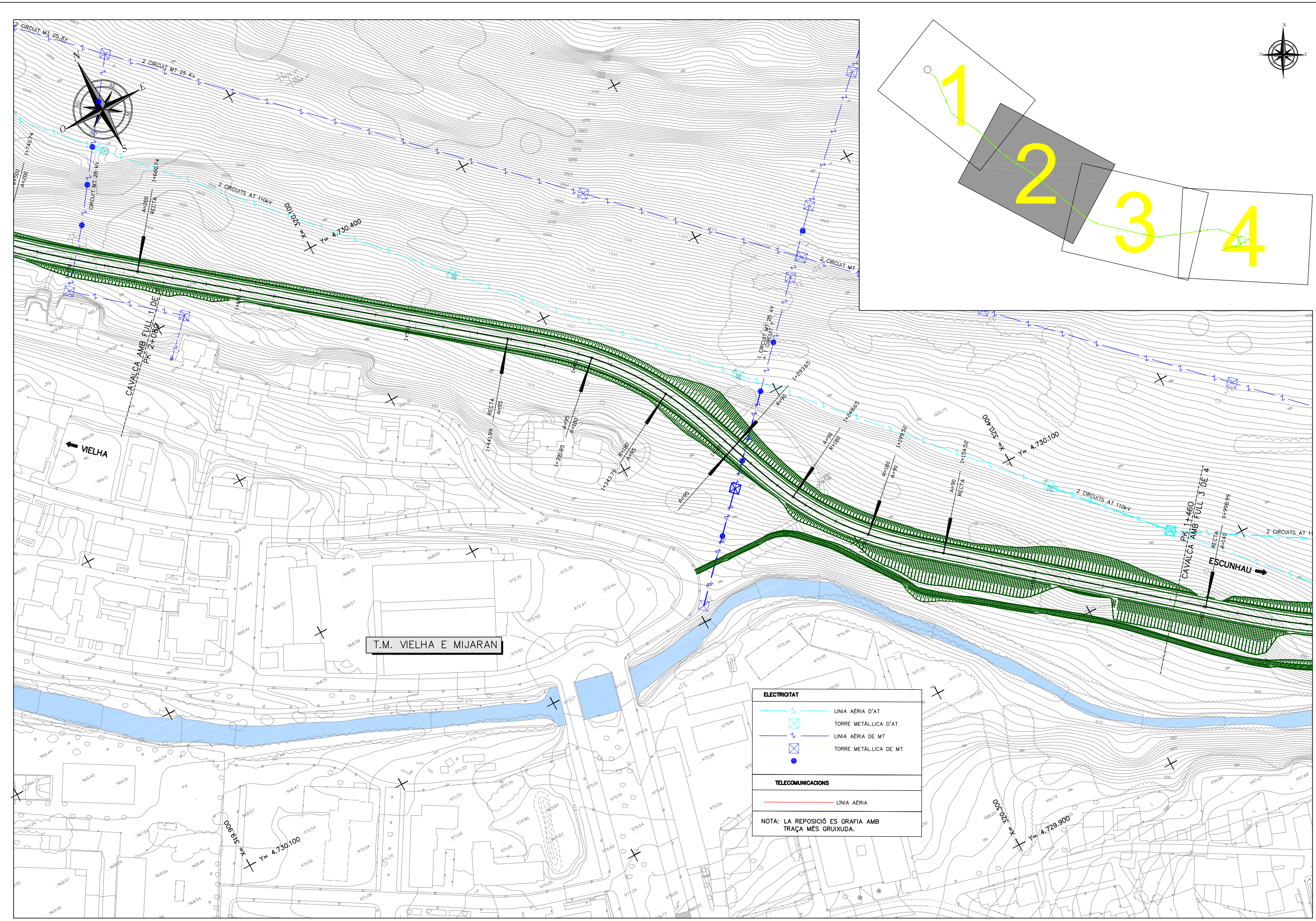
X = 321.500
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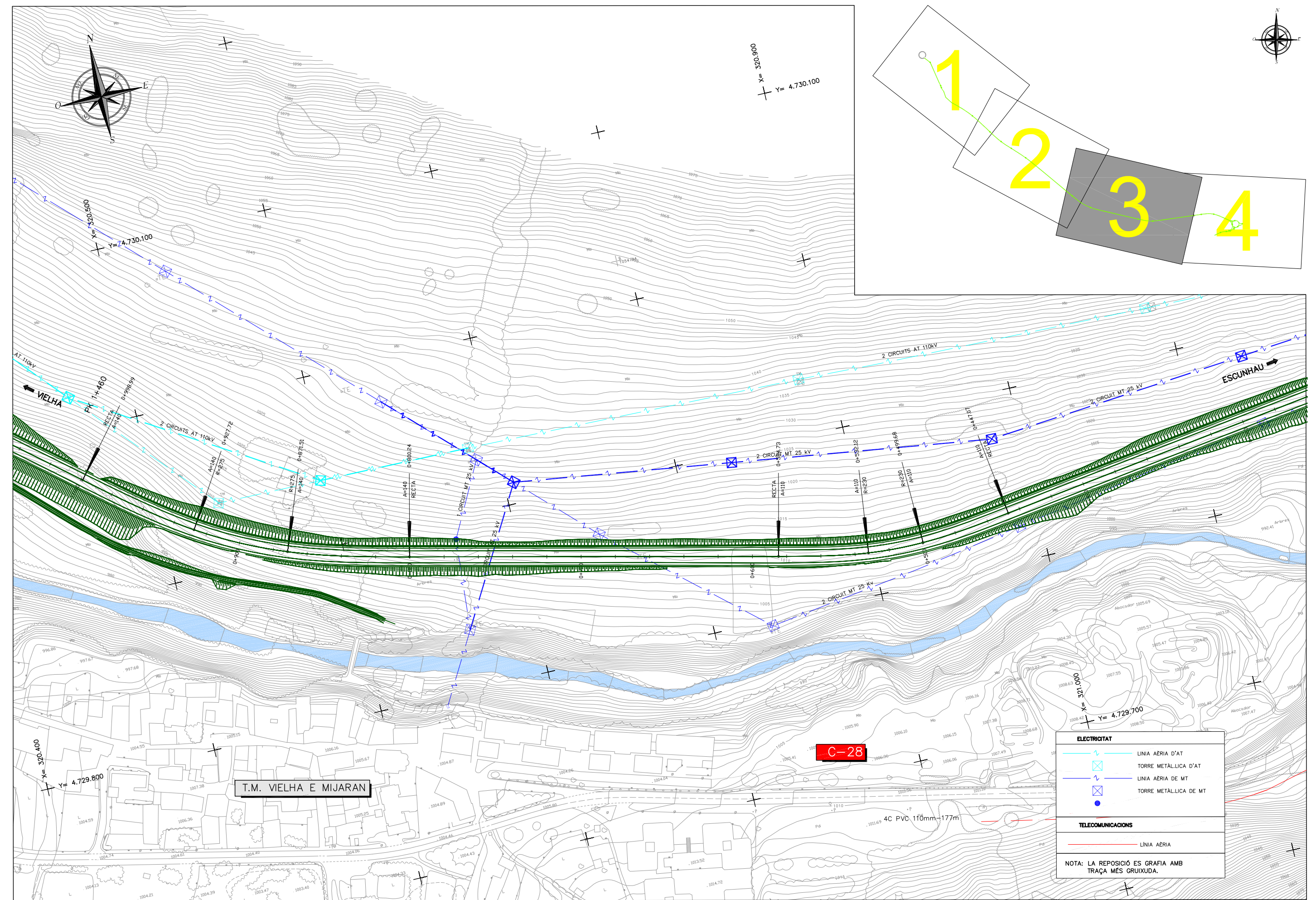
| ELECTRICITAT | |
|-------------------|------------------------|
| | LÍNIA AÈRIA D'AT |
| | TORRE METÀL·LICA D'AT |
| | LÍNIA AÈRIA DE MT |
| | TORRE METÀL·LICA DE MT |
| TELECOMUNICACIONS | |
| | LÍNIA AÈRIA |

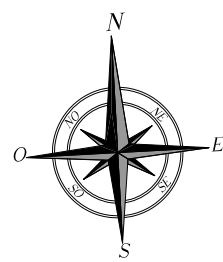
NOTA: LA REPOSICIÓ ES GRAFIA AMB TRAÇA MÉS GRIUJUDA.



| ELECTRICITAT | |
|-------------------|------------------------|
| | LÍNIA AÈRIA D'AT |
| | TORRE METÀL·LICA D'AT |
| | LÍNIA AÈRIA DE MT |
| | TORRE METÀL·LICA DE MT |
| TELECOMUNICACIONS | |
| | LÍNIA AÈRIA |

NOTA: LA REPOSICIÓ ES GRAFIA AMB TRAÇA MÉS GRUIXUDA.





| ELECTRICITAT | |
|--------------|------------------------|
| | LÍNIA AÈRIA D'AT |
| | TORRE METÀL·LICA D'AT |
| | LÍNIA AÈRIA DE MT |
| | TORRE METÀL·LICA DE MT |

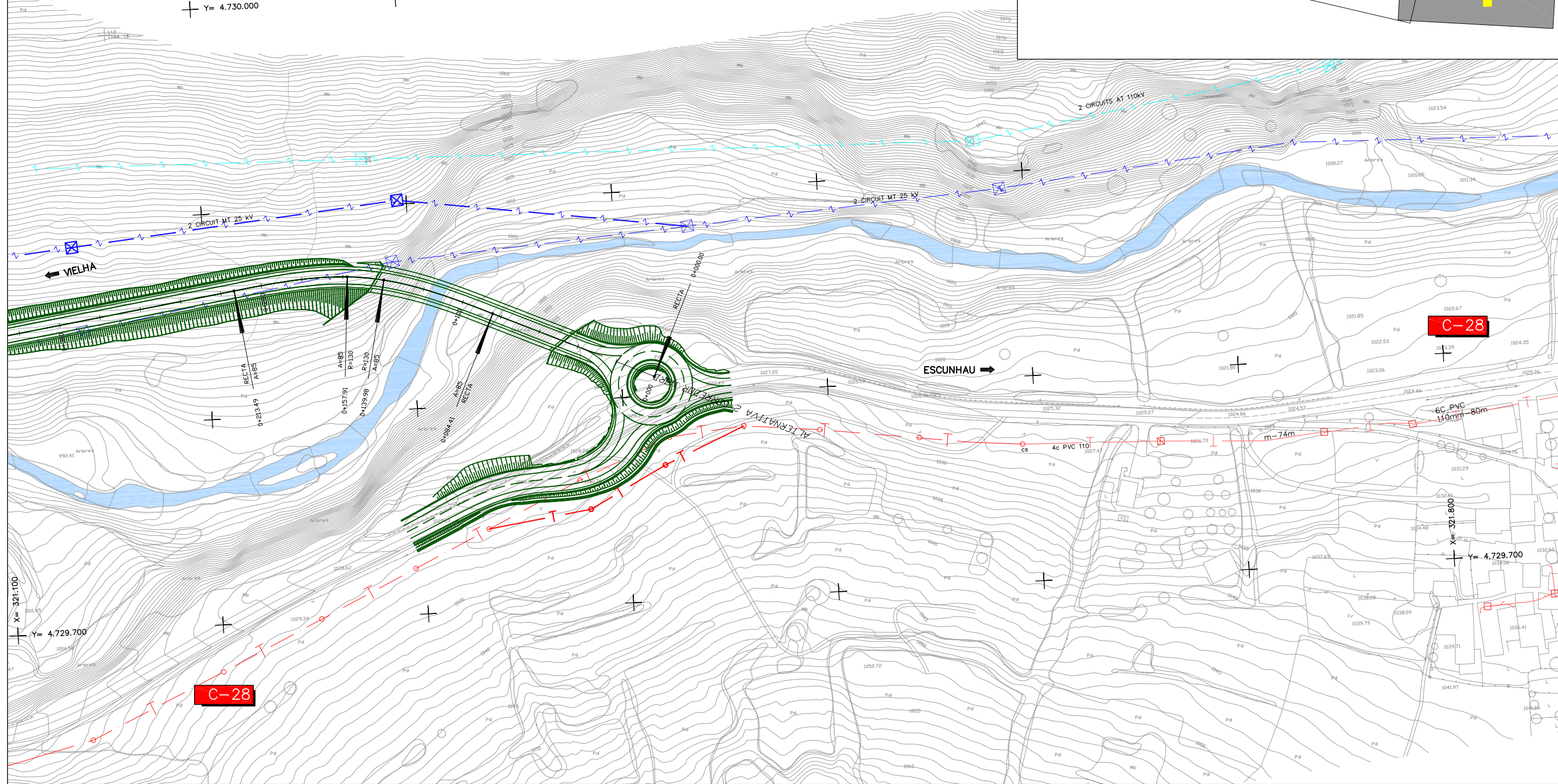
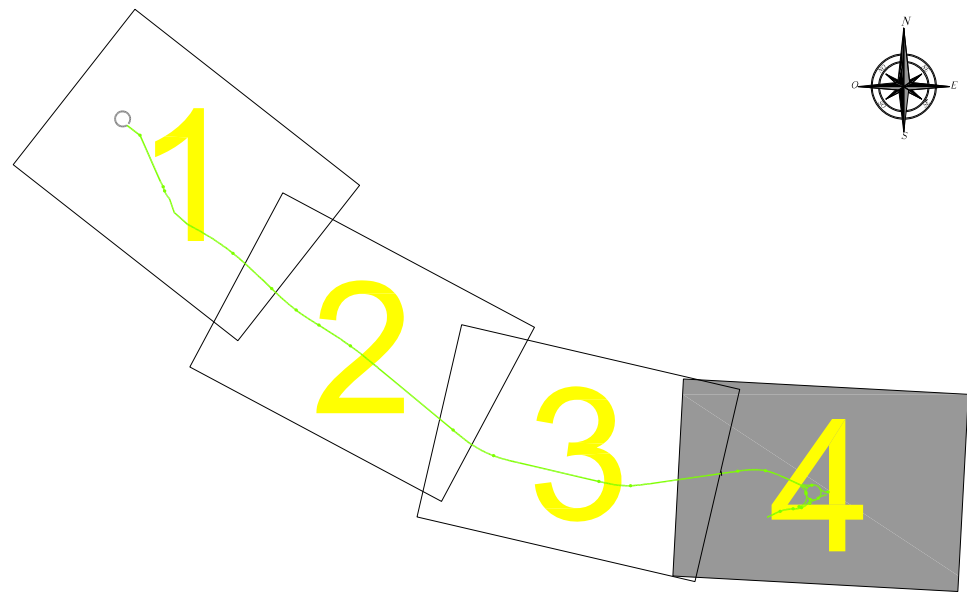
| TELECOMUNICACIONS | |
|-------------------|-------------|
| | LÍNIA AÈRIA |

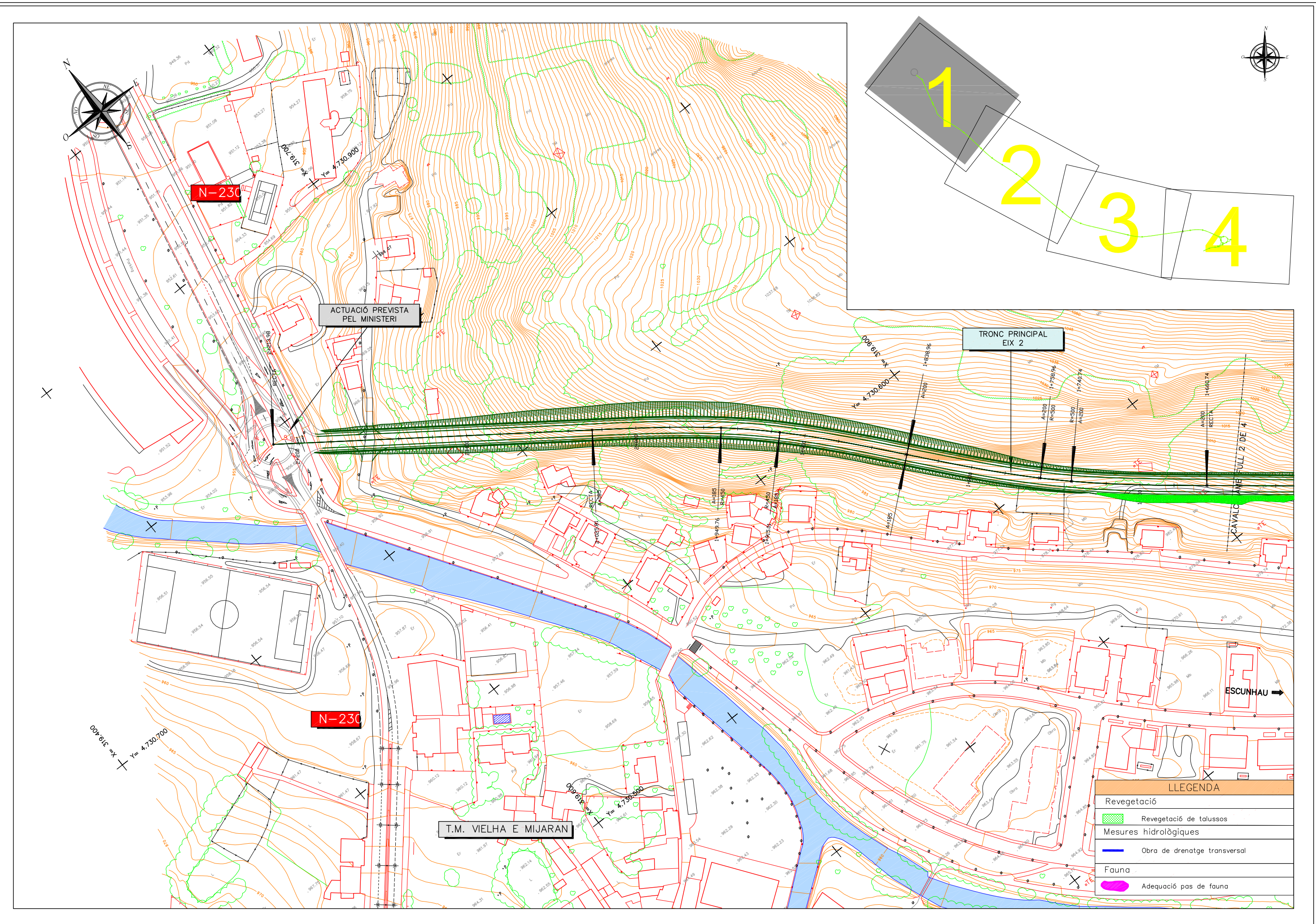
NOTA: LA REPOSICIÓ ES GRAFIA AMB TRAÇA MÉS GRUIXUDA.

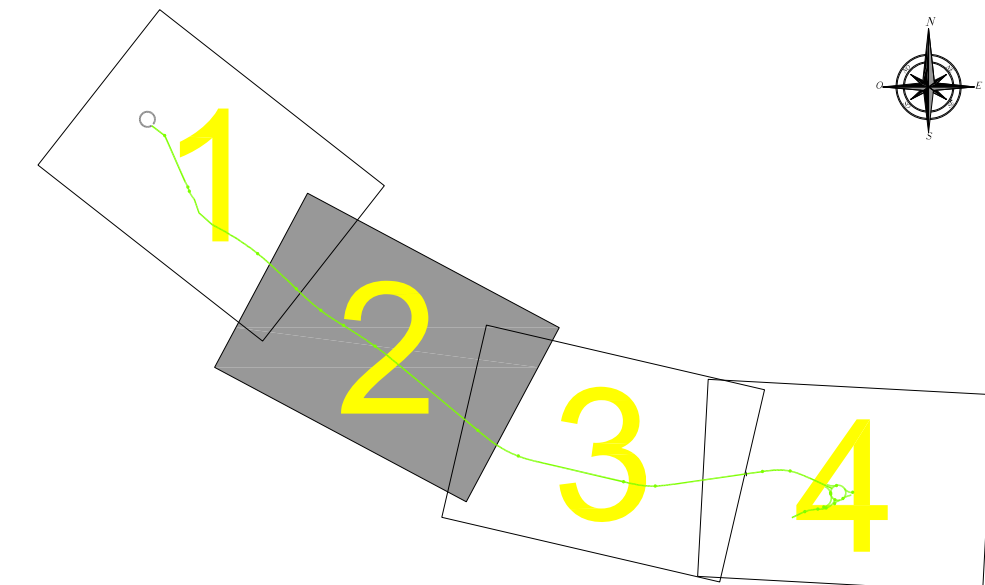
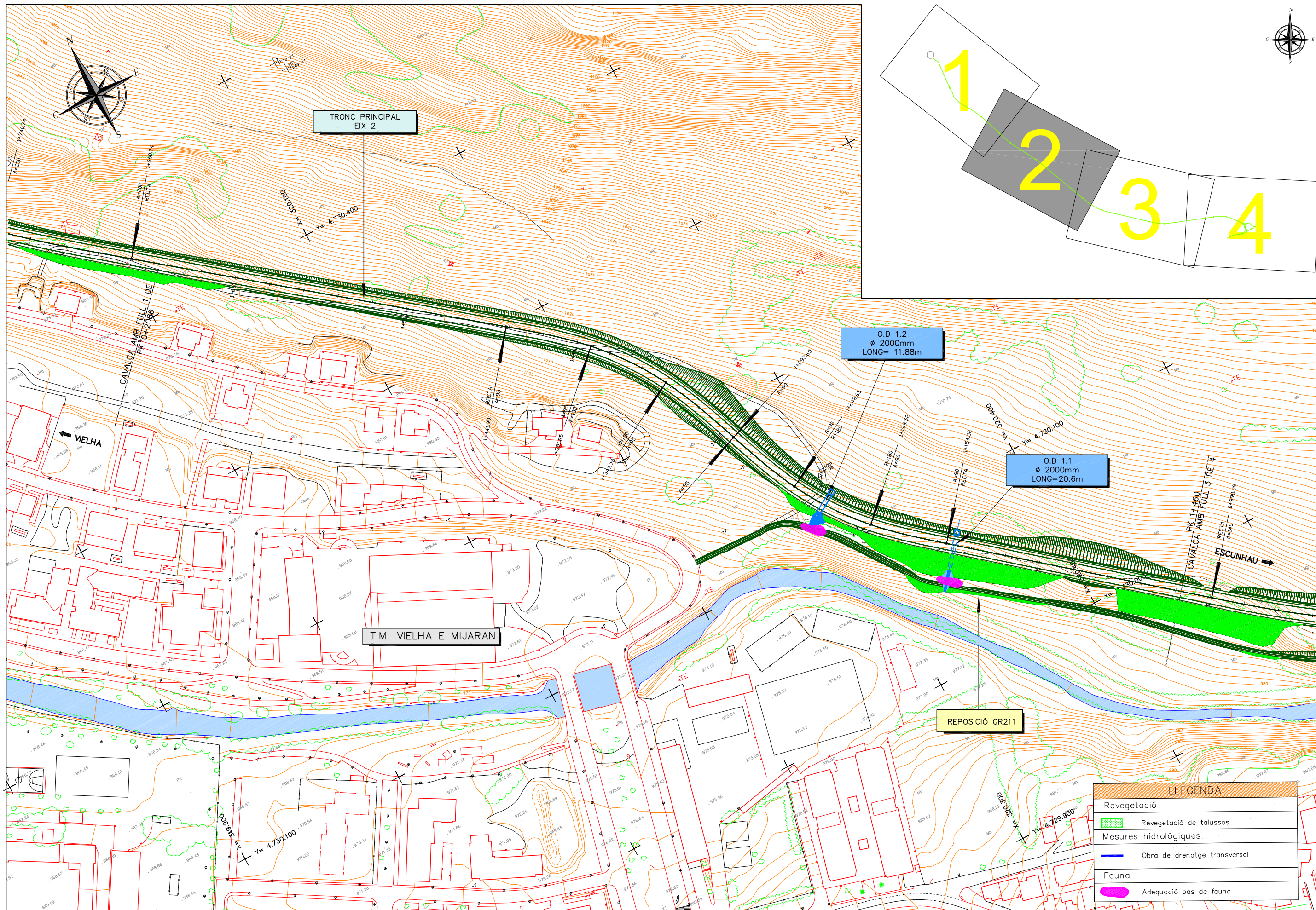
T.M. VIELHA E MIJARAN

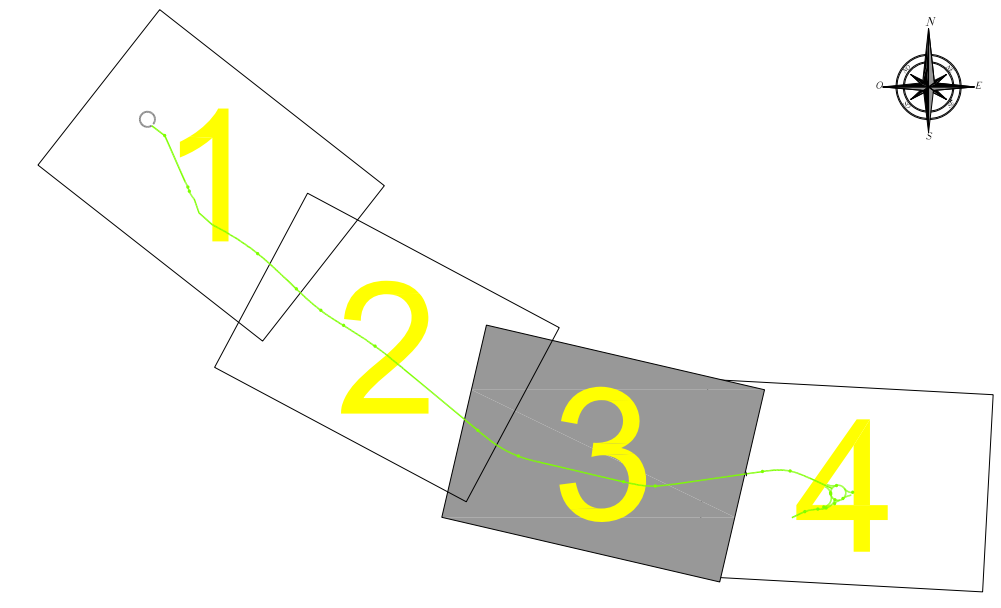
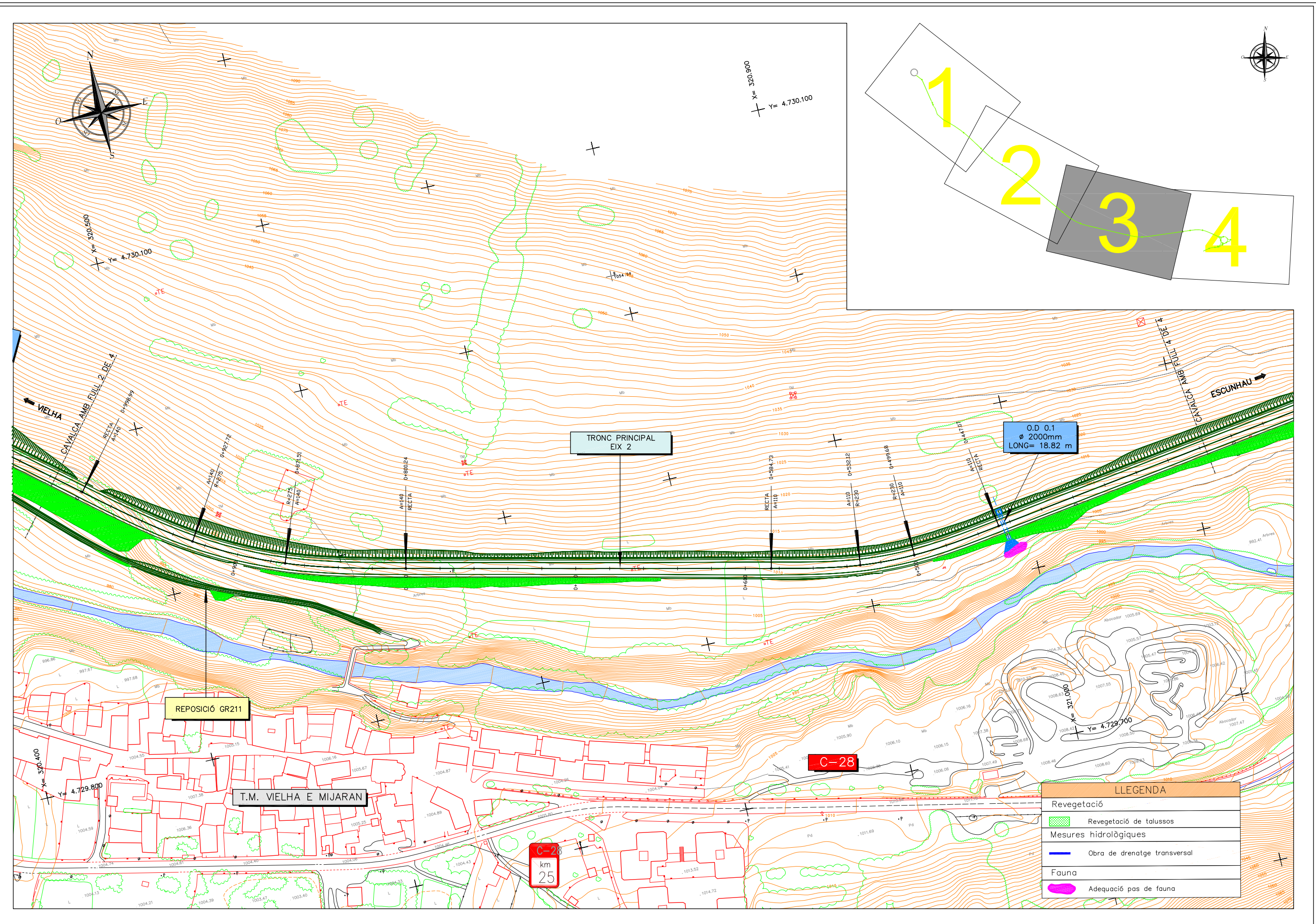
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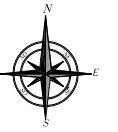
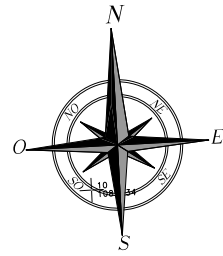
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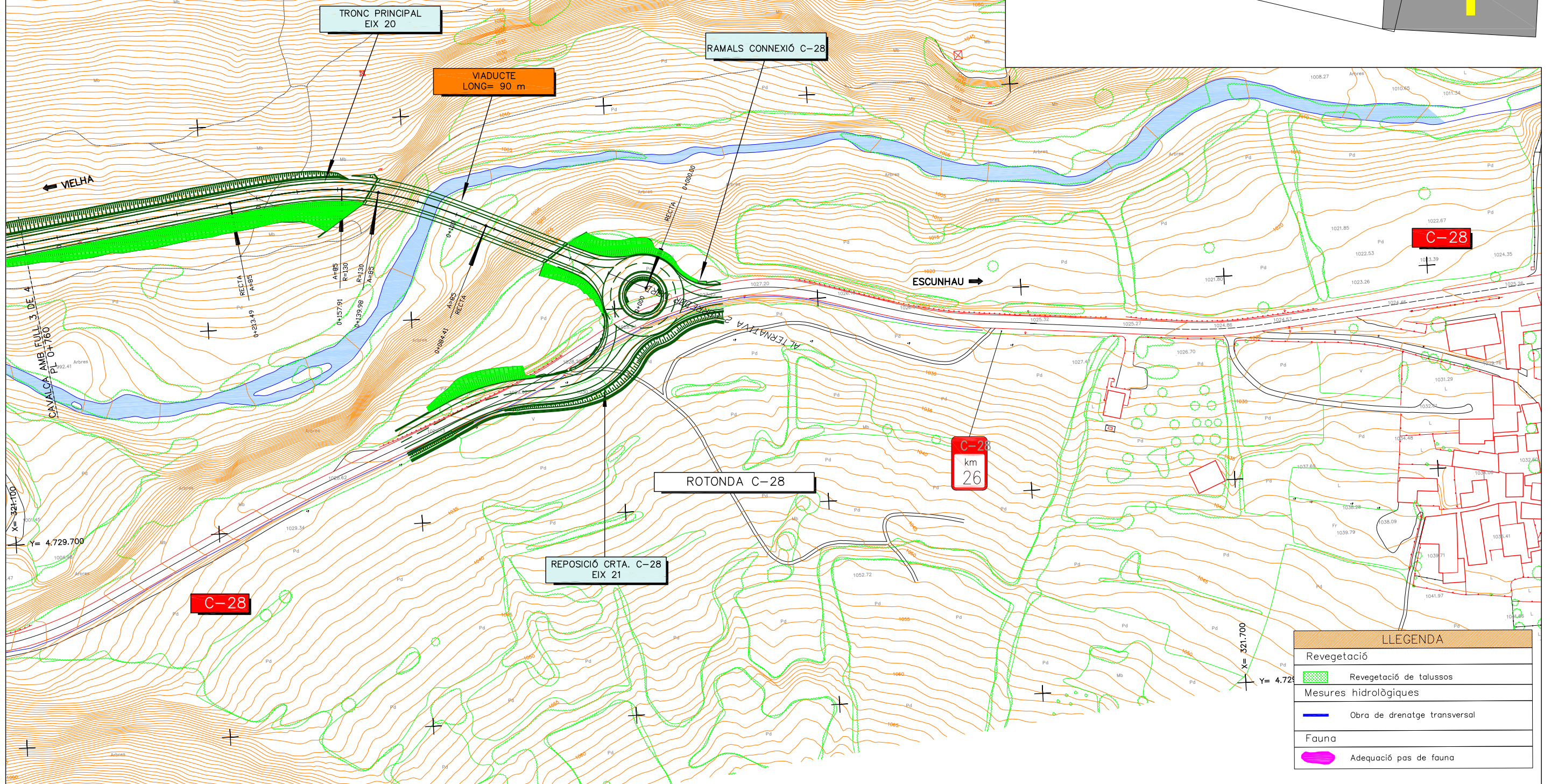
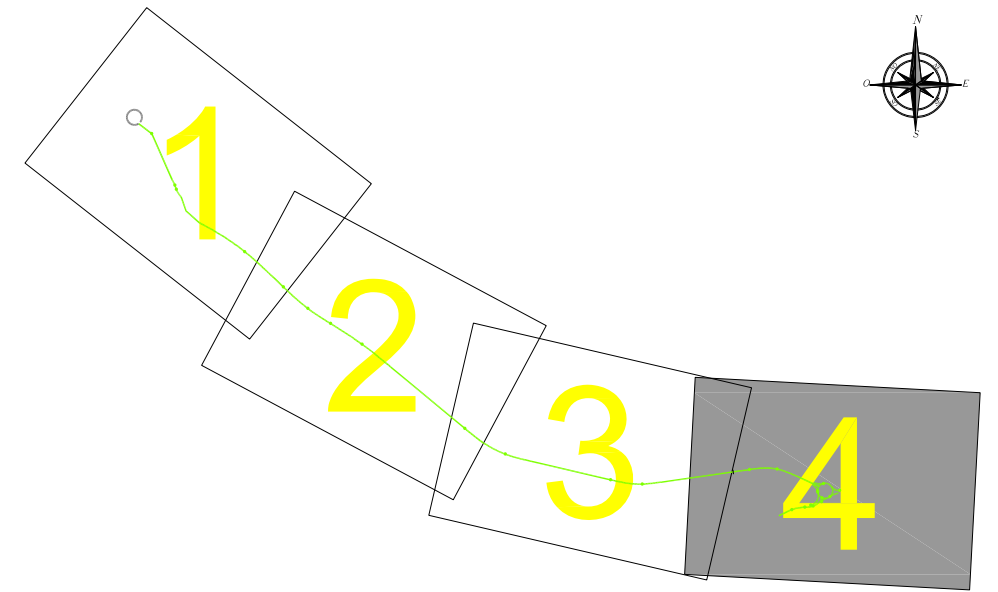




X= 321.000
Y= 4.730.000

X= 321.500
Y= 4.730.000

T.M. VIELHA E MIJARAN



| LLEGENDA | |
|-----------------------|------------------------------|
| Revegetació | |
| | Revegetació de talussos |
| Mesures hidrològiques | |
| | Obra de drenatge transversal |
| Fauna | |
| | Adequació pas de fauna |