

GRAND CAHORS



Aménagements hydrauliques du ruisseau
Lacoste sur l'entrée Sud de l'agglomération

DOSSIER OUVRAGES D'ART

AFFAIRE N°	4373002	DATE	28/03/2025	DESSIN	Ean	VERIFIE	Cdc
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INDICES	DATES	D	MODIFICATIONS
A	28/03/2025	Ean	Création du document

MAITRE D'OUVRAGE :

MAITRE D'OEUVRE:



GRAND CAHORS
72 Rue du Président Wilson
46000 Cahors
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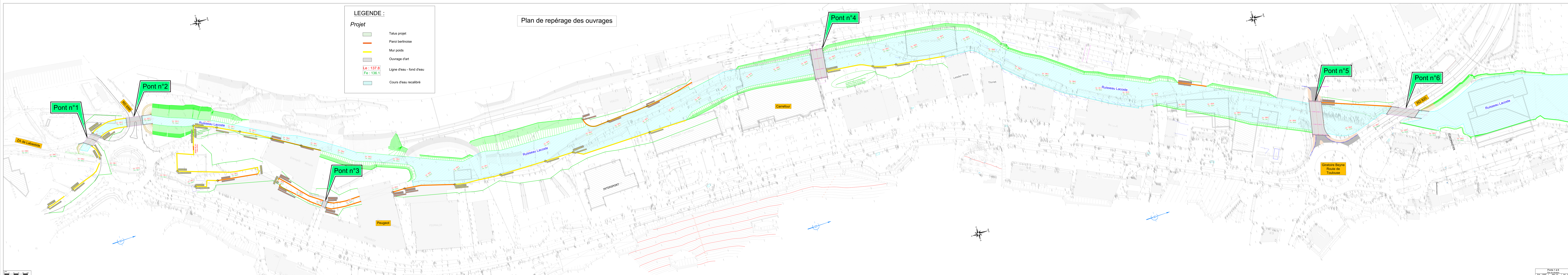
AGENCE DE TOULOUSE
15 allée de Bellefontaine - BP 70644
31106 TOULOUSE Cedex 1 - FRANCE
Tél. :33 (0)5 62 88 77 00
Fax : 33 (0)5 62 88 77 19

PLAN N°

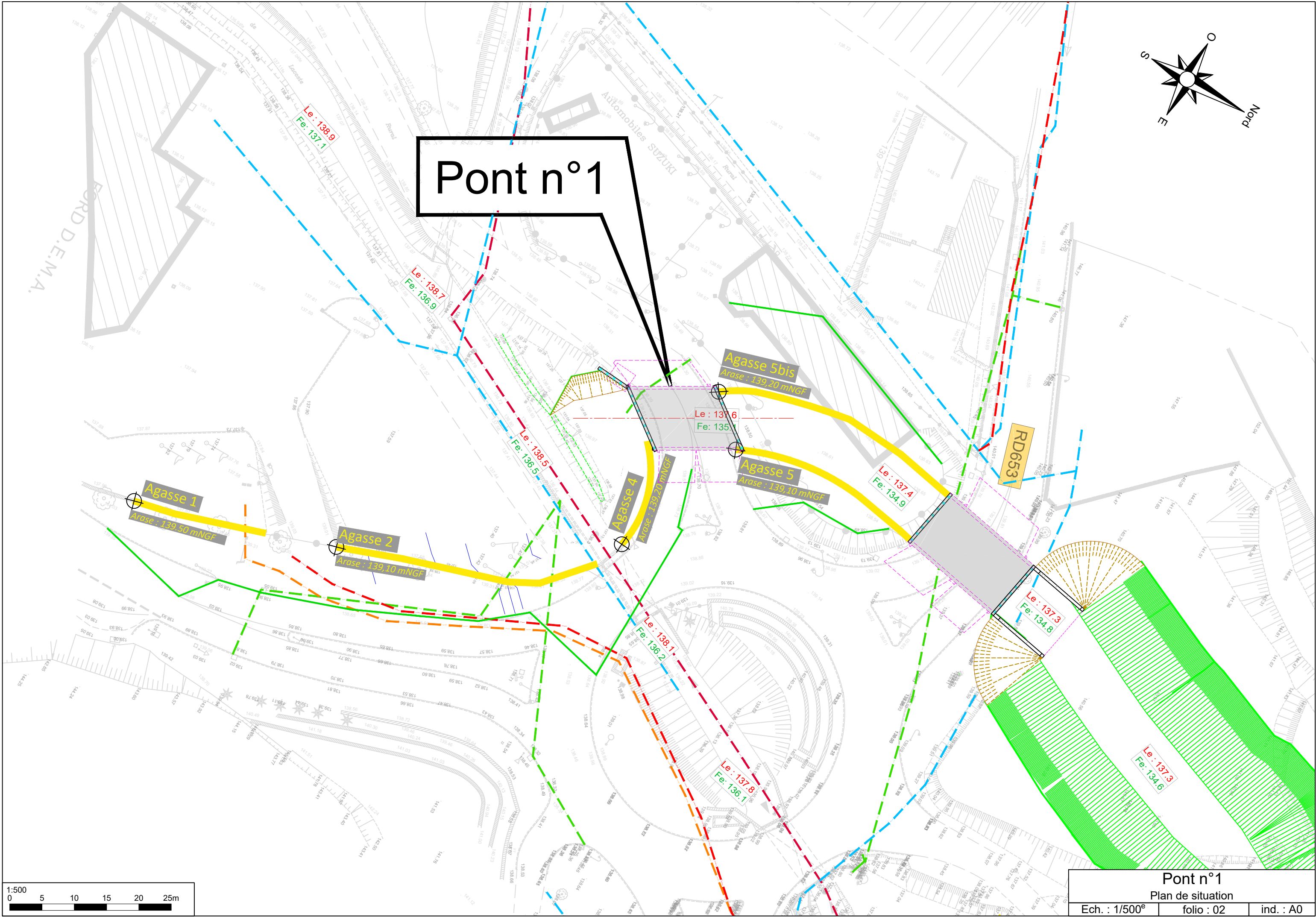
ECH: div.

Sommaire :

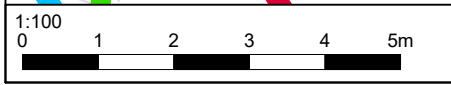
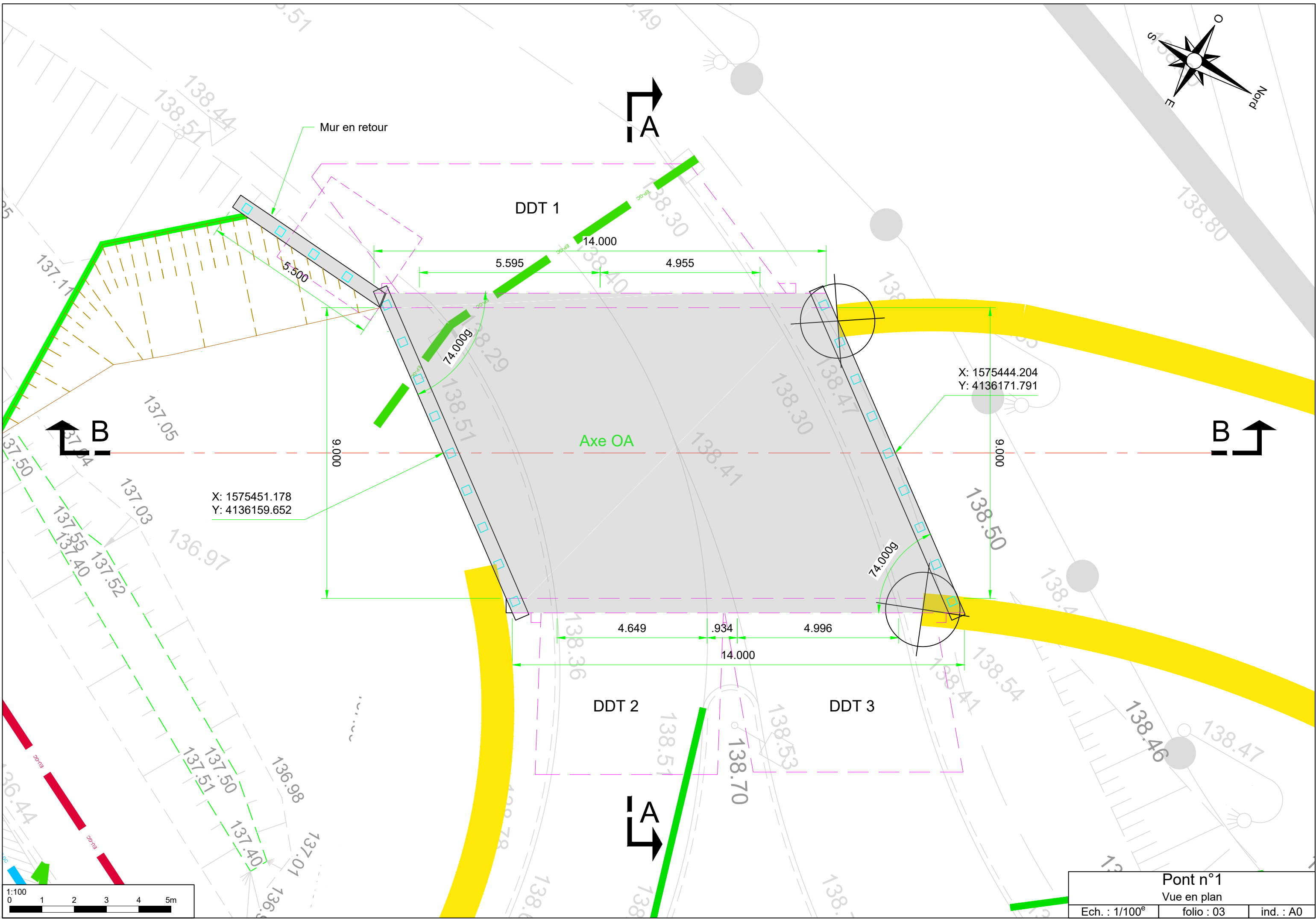
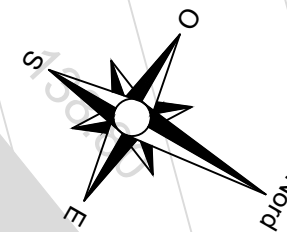
- Plan de repérage des ouvrages	Folio 01
- Pont n°1 - ZA de Labastide	Folio 02 à 07
- Pont n°2 - RD 653	Folio 08 à 17
- Pont n°3 - Peugeot	Folio 18 à 21
- Pont n°4 - Carrefour	Folio 22 à 25
- Pont n°5 - Giratoire Beyne Route de Toulouse	Folio 26 à 30
- Pont n°6 - Rocade Beyne RD 820	Folio 31 à 39
- Plans de détails	Folio 40 à 41



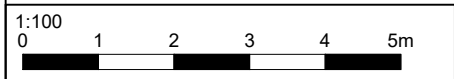
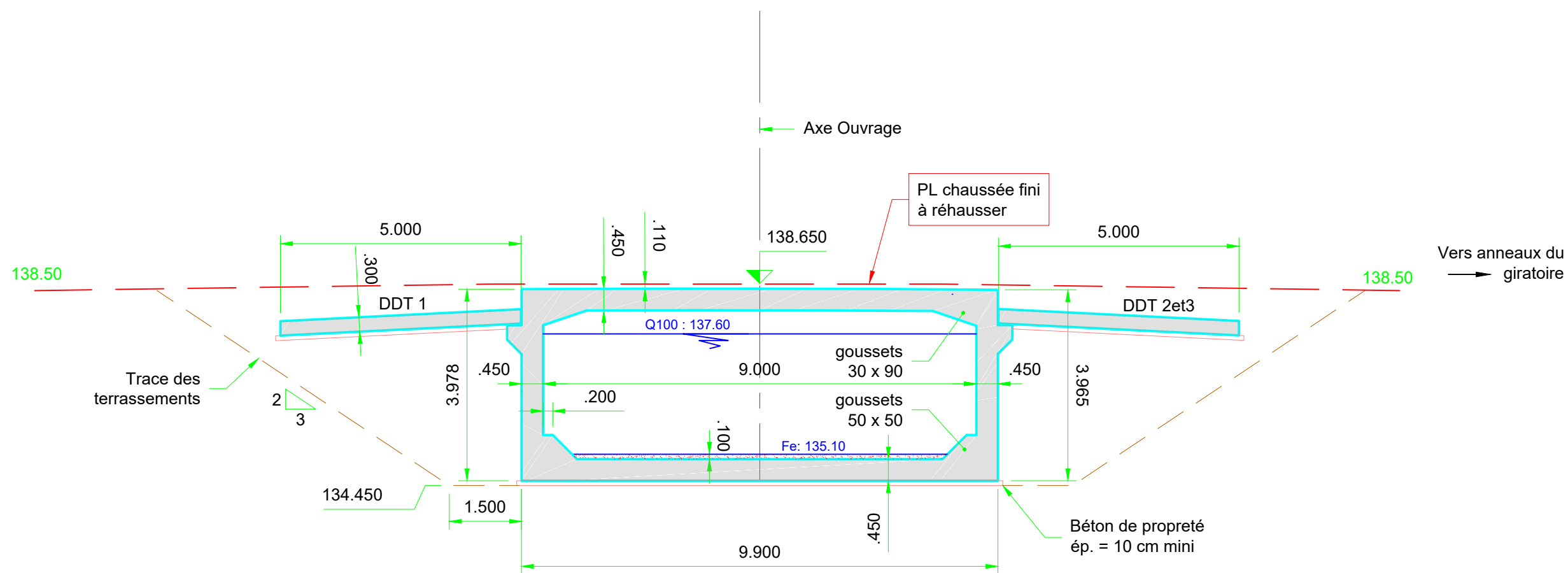
Pont n°1 - ZA de Labastide



1:500
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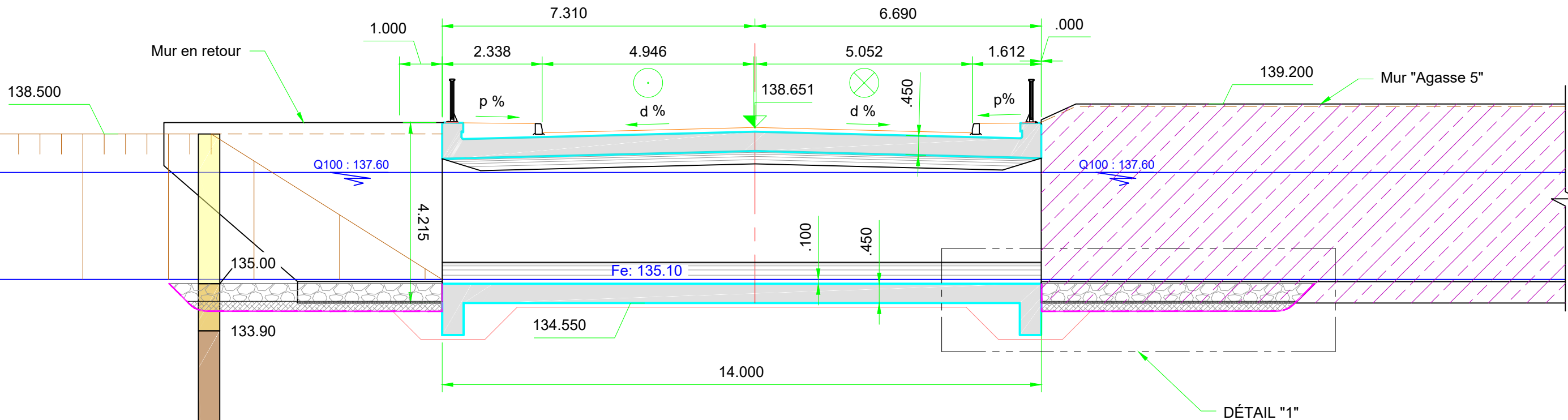


COUPE A-A



Pont n°1		
Coupe A-A		
Ech. : 1/100 ^e	folio : 04	ind. : A0

COUPE B-B
(Coupe biaise)



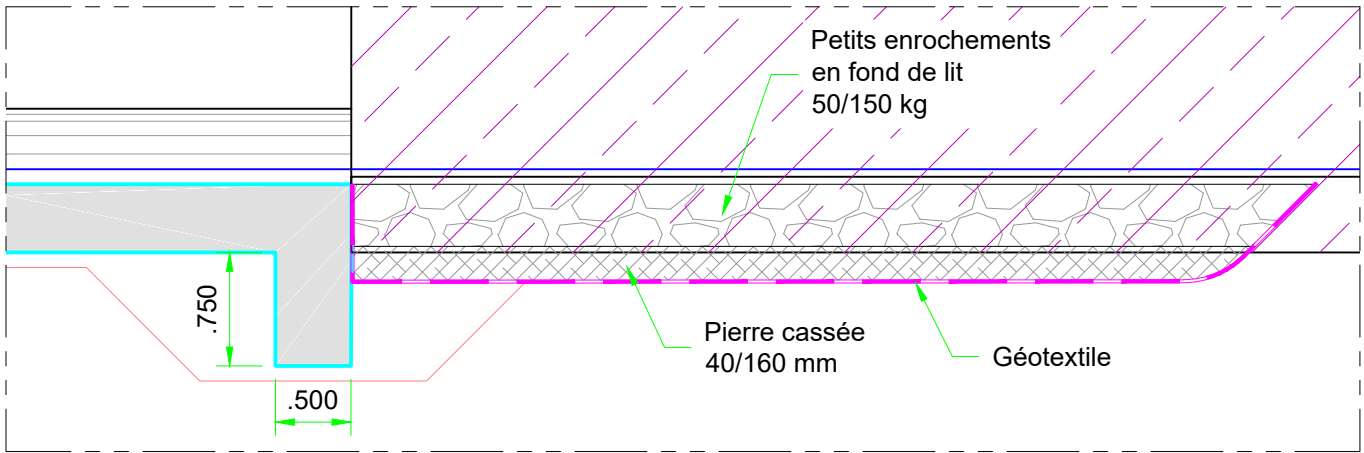
LEGENDE :

- Remblai / dépôts
- Calcaire altéré
- Calcaire sain

NOTA :
Le modèle géologique du pont n°1 est basé sur les sondages SP1, SP2, SD1 et SC2 (campagne C18-11730).

DÉTAIL "1"

Ech. 1/50^{ème}



1:100
0 1 2 3 4 5m

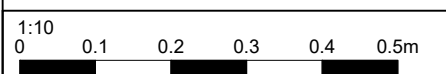
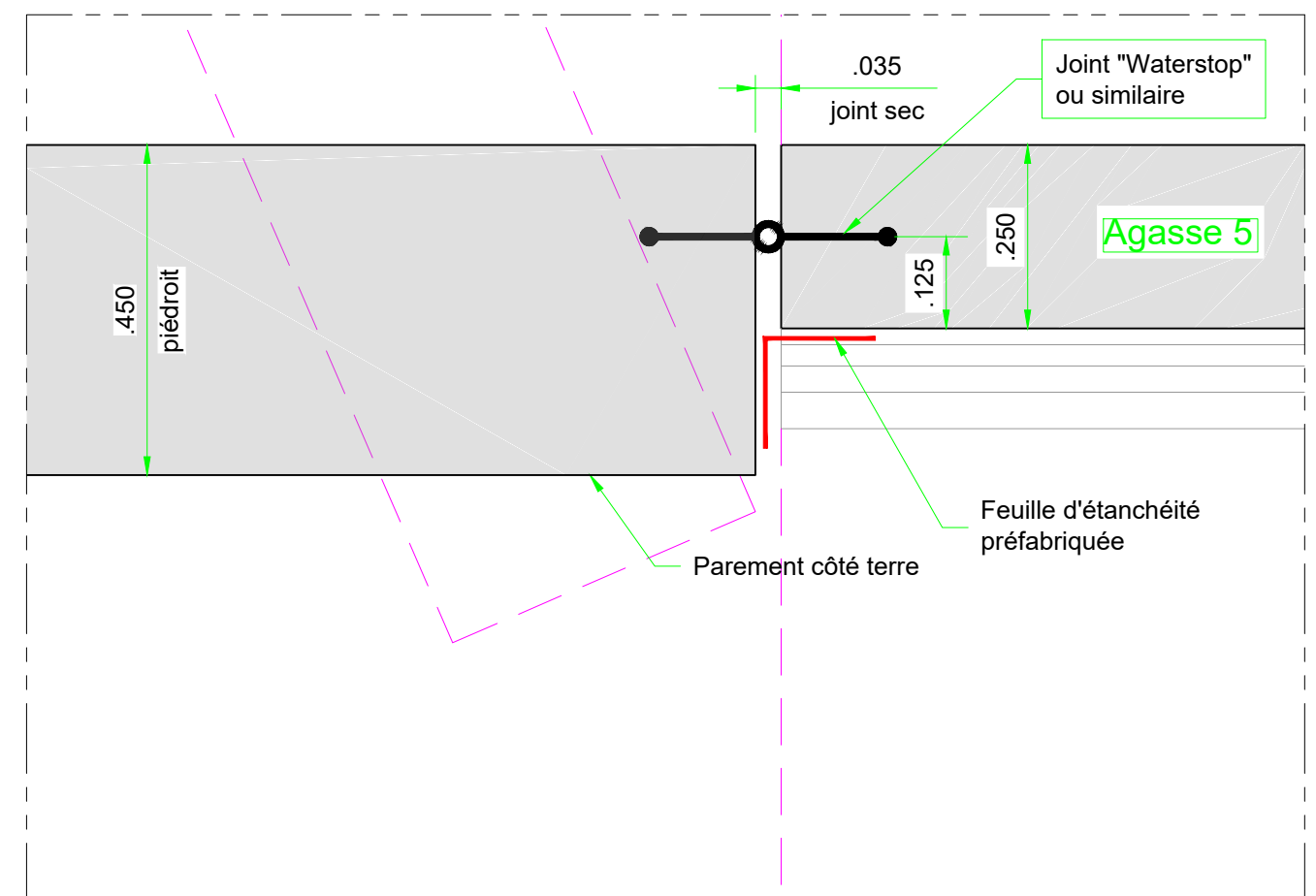
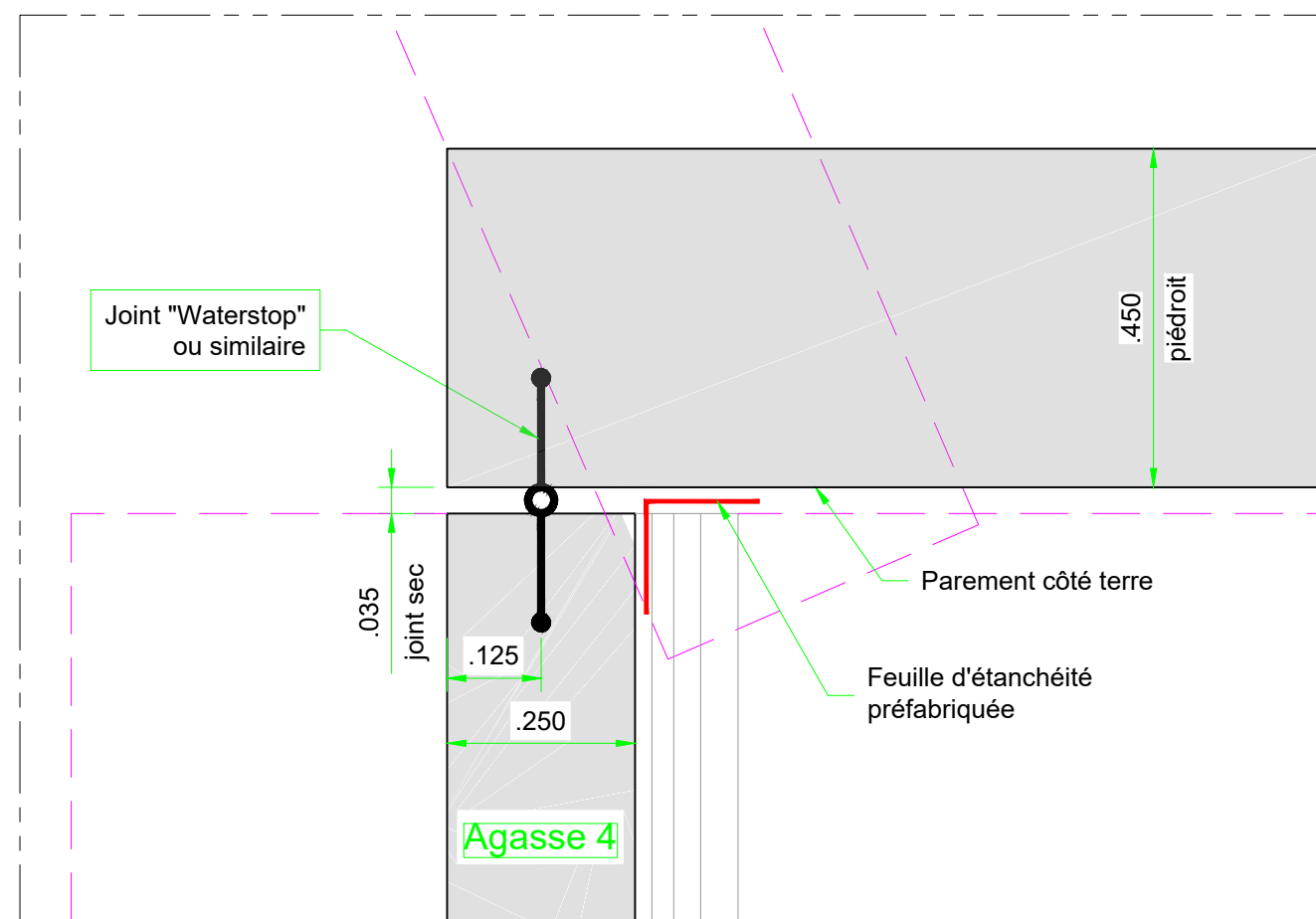
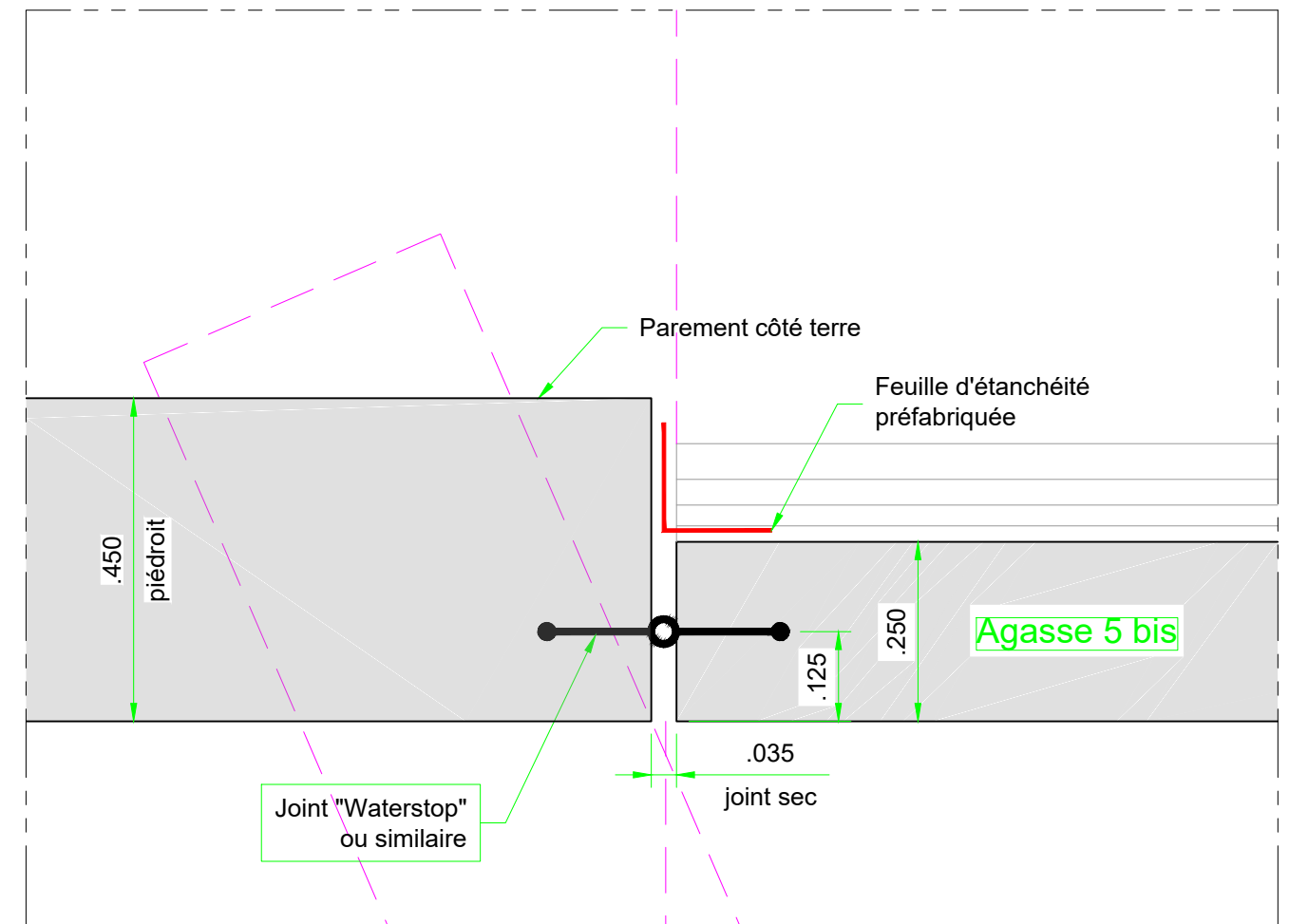
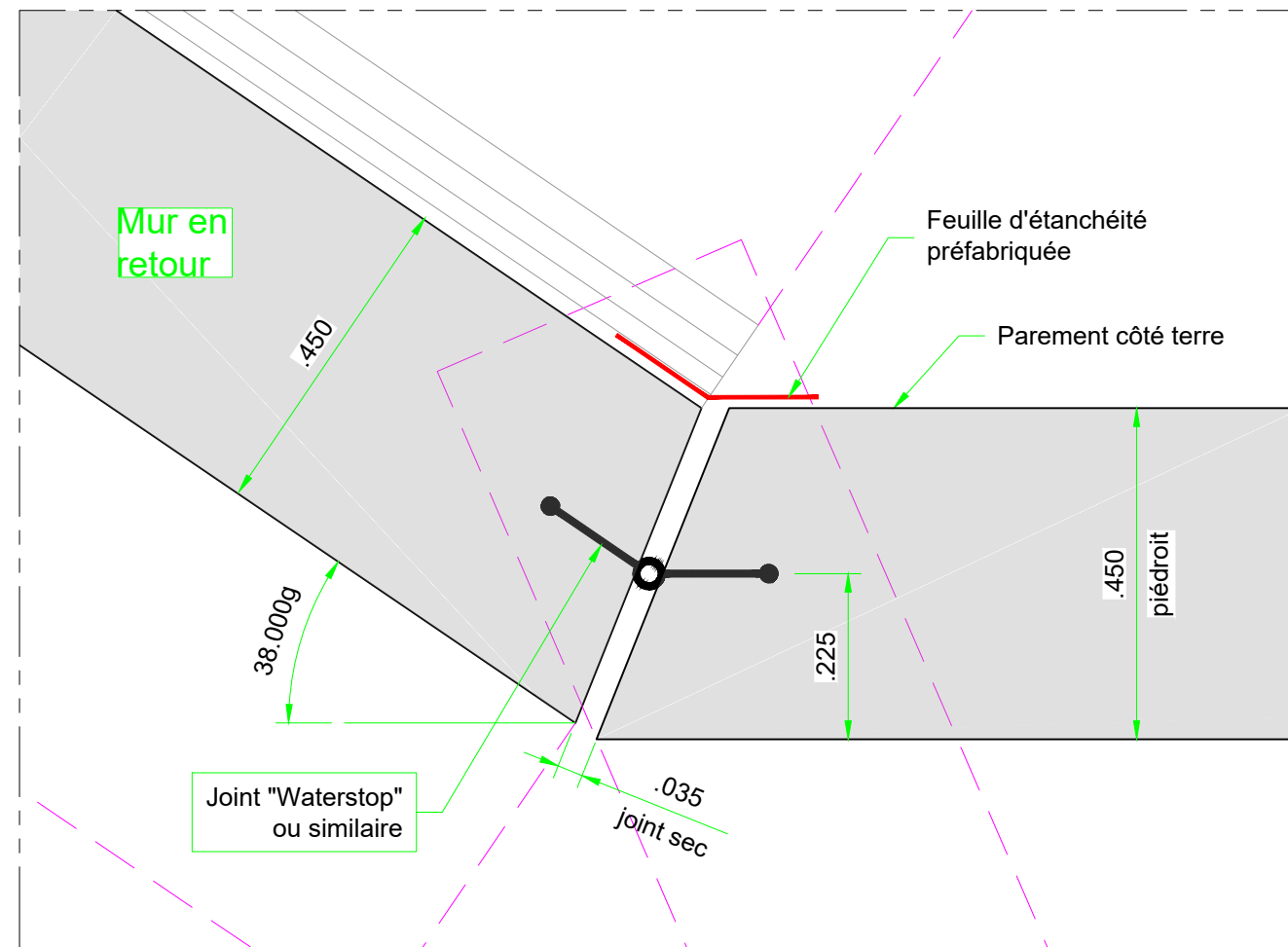
Pont n°1

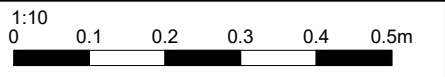
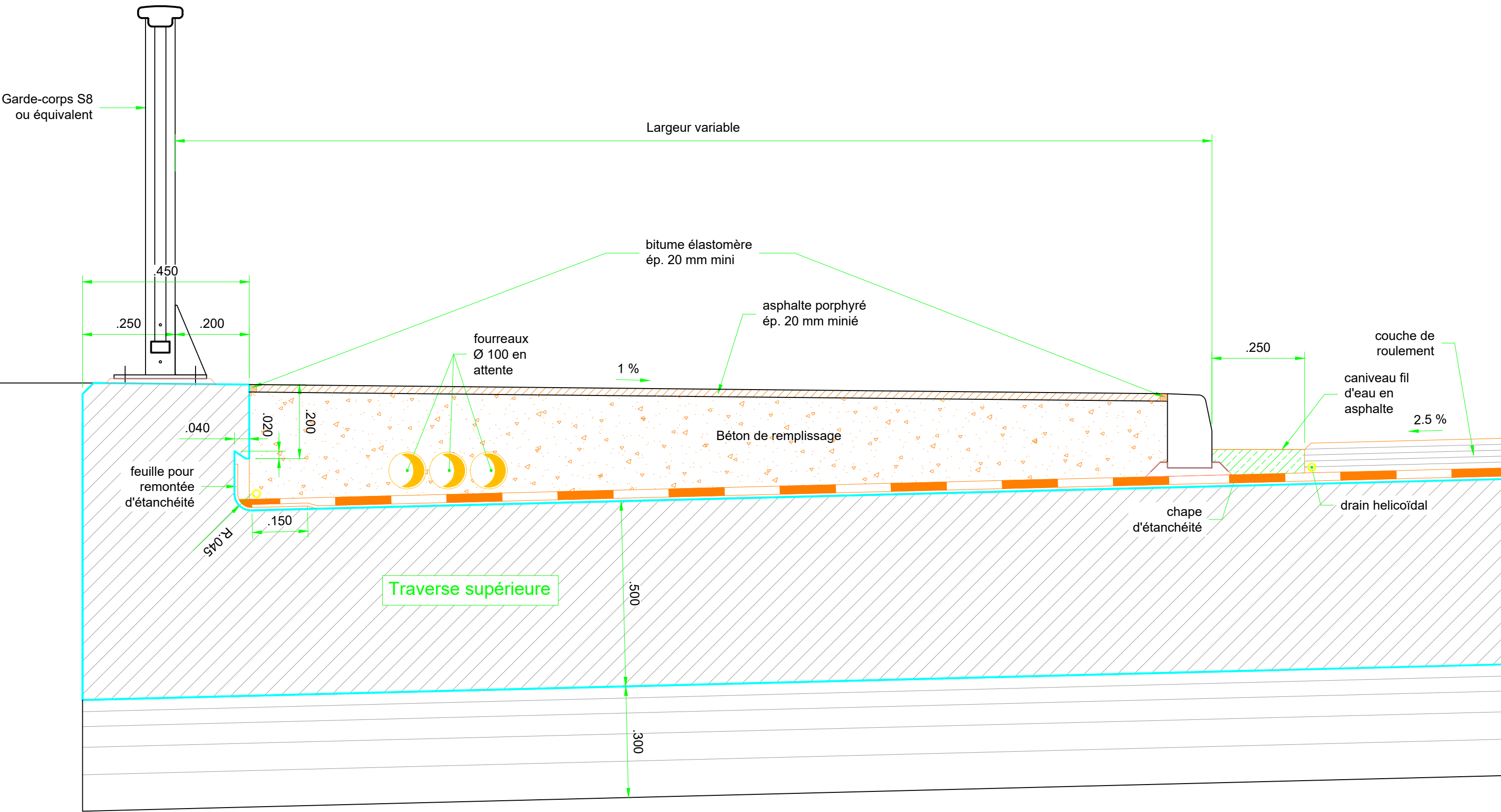
Coupe B-B

Ech. : 1/100^e

folio : 05

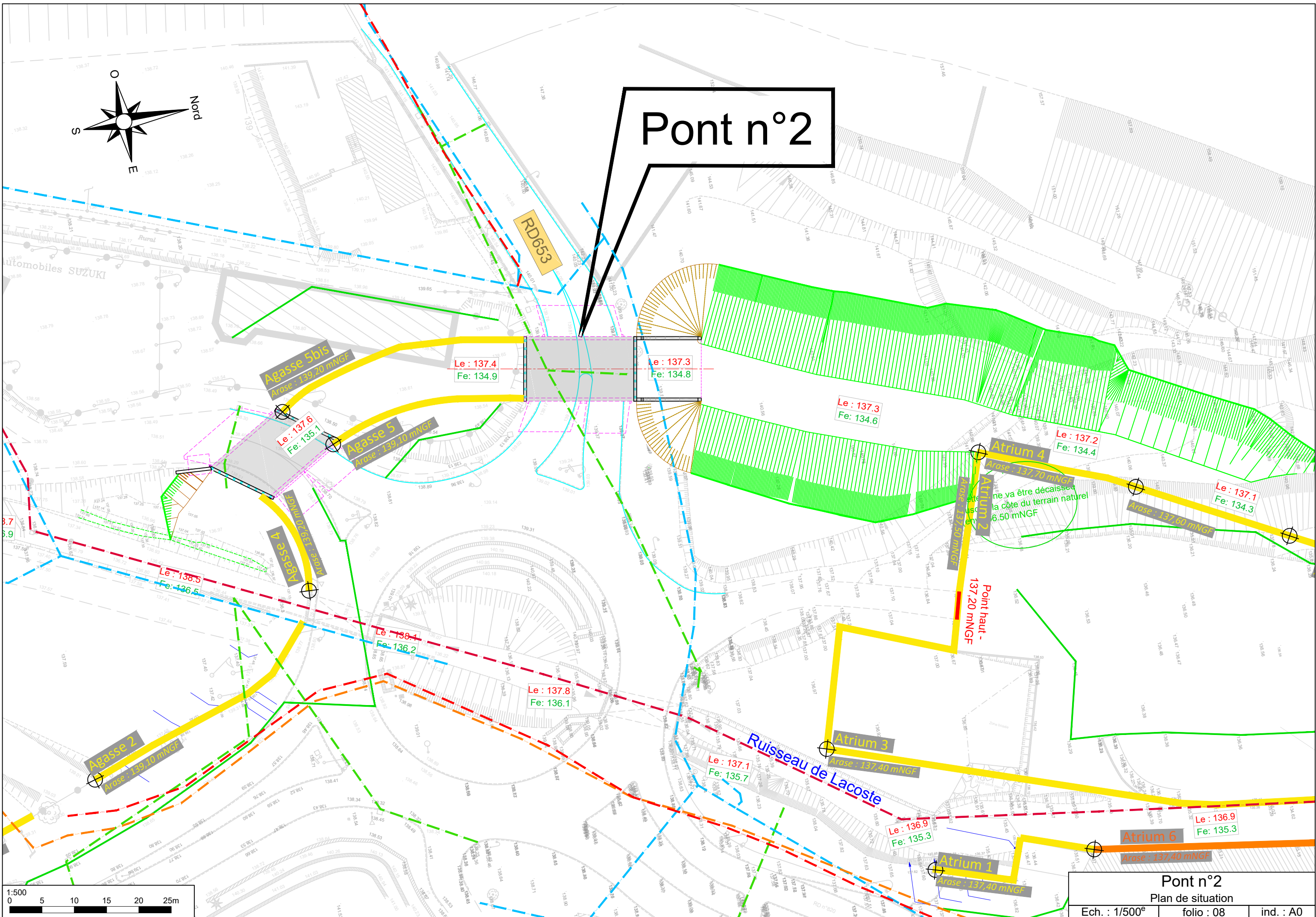
ind. : A0





Pont n°1		
Détails trottoirs		
Ech. : 1/100 ^e	folio : 07	ind. : A0

Pont n°2 - RD 653



Pont n°2

RD653

Agasse 5bis
Arose : 139,20 mNGF

Agasse 5
Arose : 139,10 mNGF

Agasse 4
Arose : 139,10 mNGF

Agasse 2
Arose : 139,10 mNGF

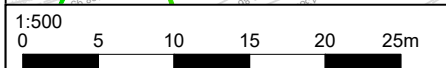
Atrium 4
Arose : 137,70 mNGF

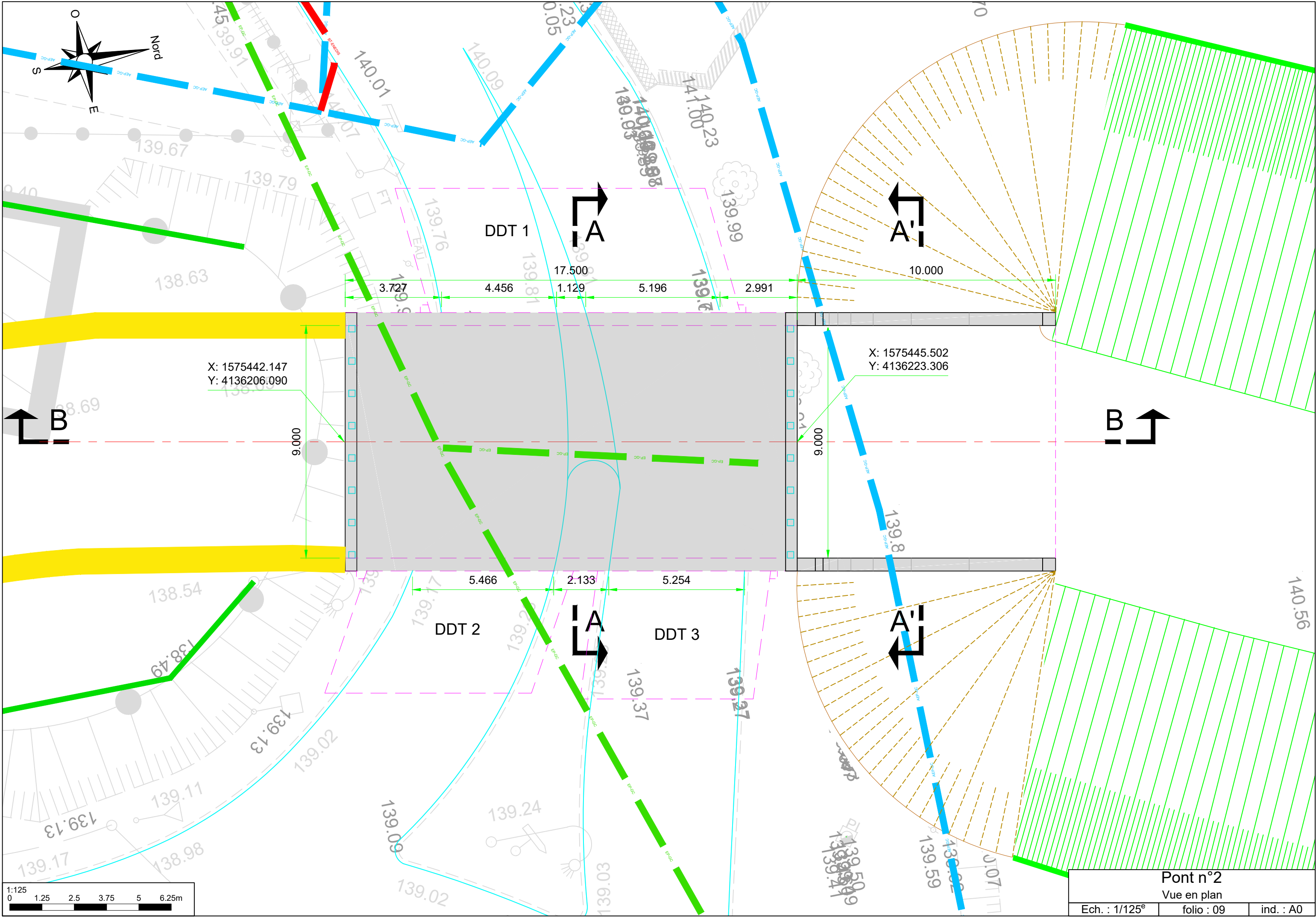
Atrium 2
Arose : 137,50 mNGF

Atrium 3
Arose : 137,40 mNGF

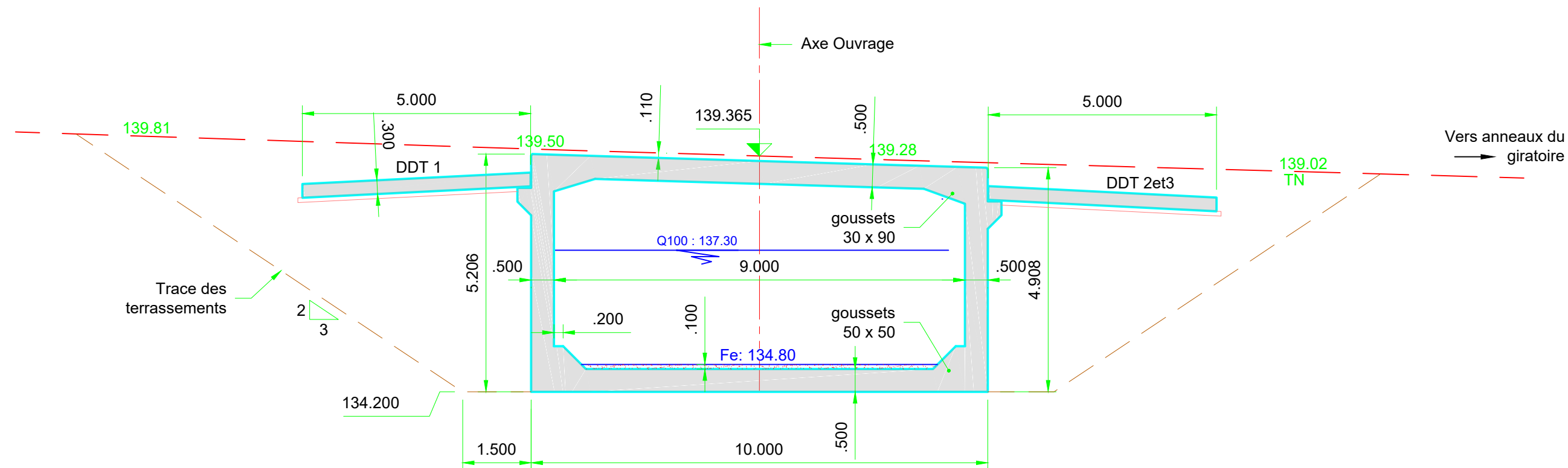
Atrium 6
Arose : 137,40 mNGF

Ruisseau de Lacoste

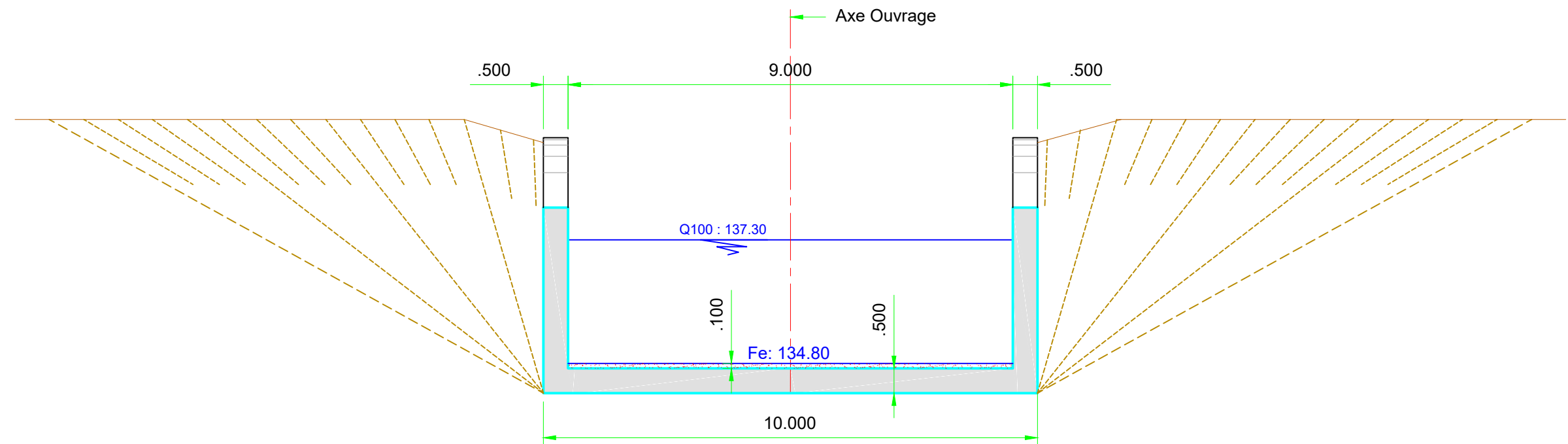




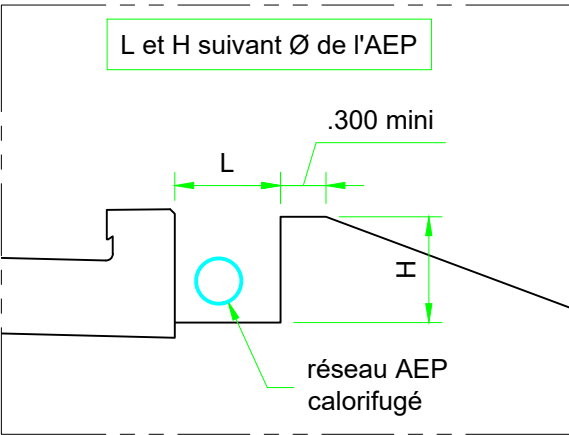
COUPE A-A



COUPE A-A'

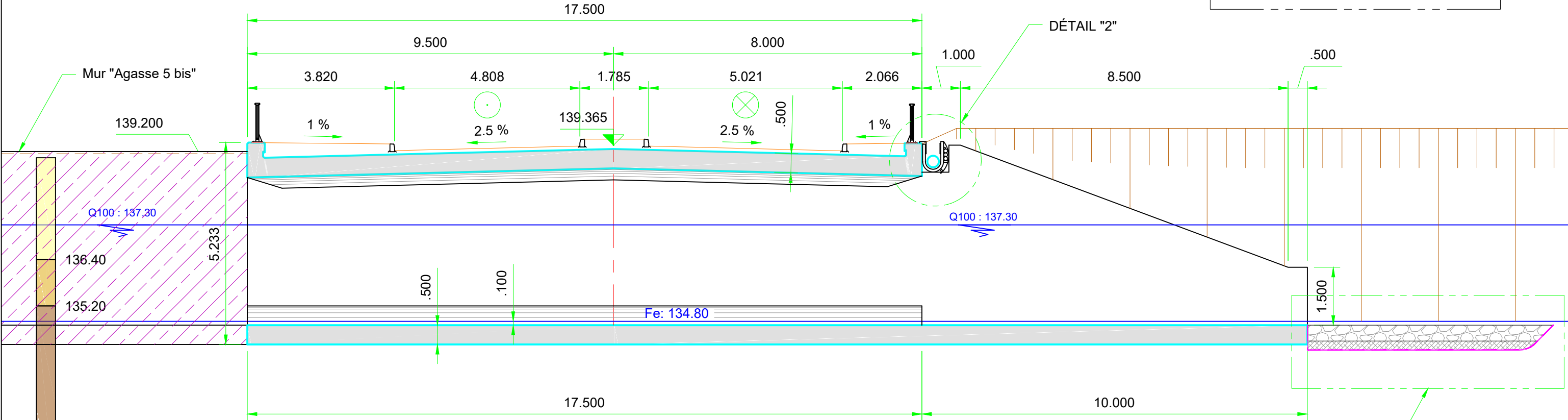


DÉTAIL "2"
Ech. 1/50^{ème}



COUPE B-B
(Coupe biaise)

RD653

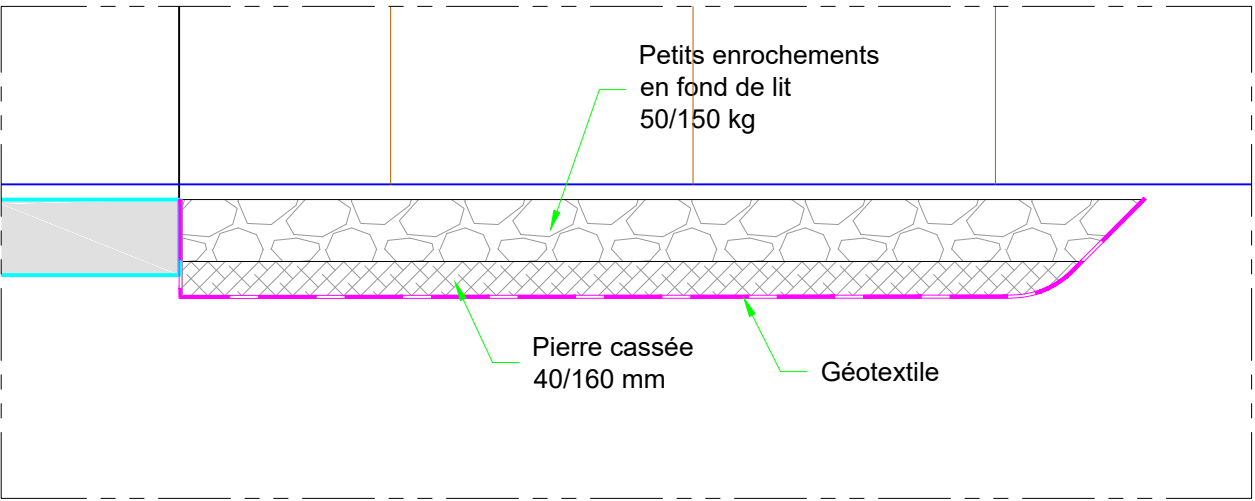


LEGENDE :

- Remblai / dépôts
- Calcaire altéré
- Calcaire sain

NOTA :
Le modèle géologique du pont n°2 est basé sur les sondages SP2, SD2 et SC3 (campagne C18-11730).

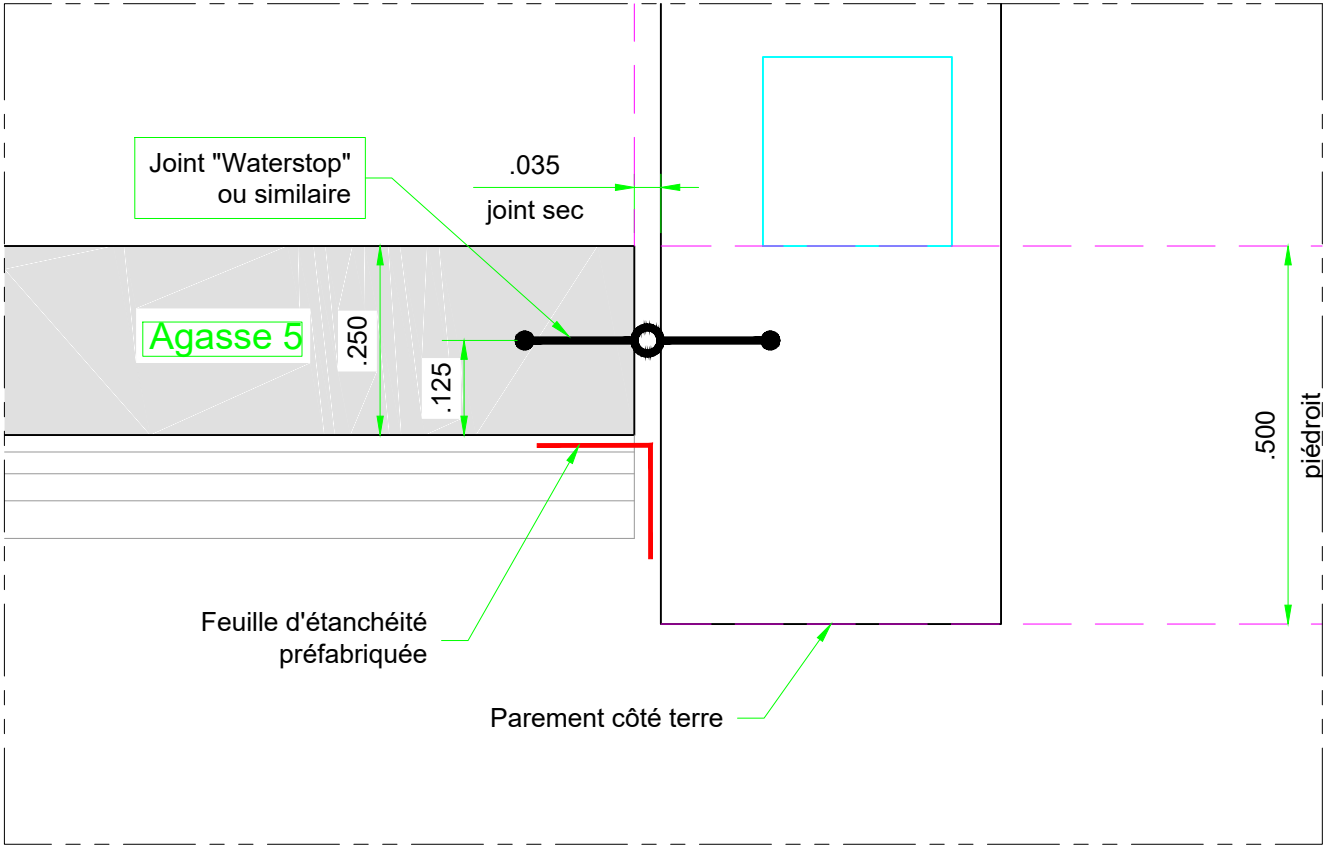
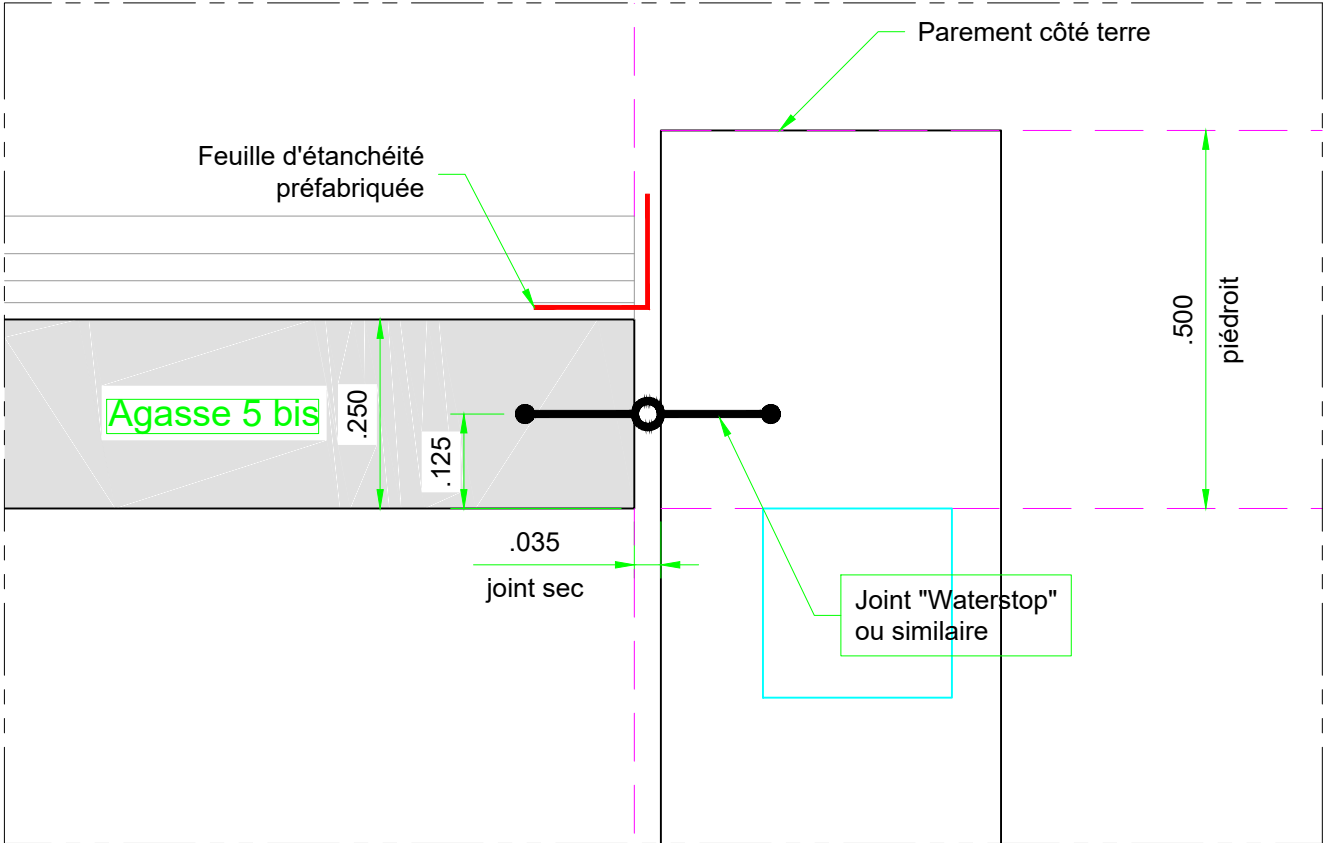
DÉTAIL "1"
Ech. 1/50^{ème}

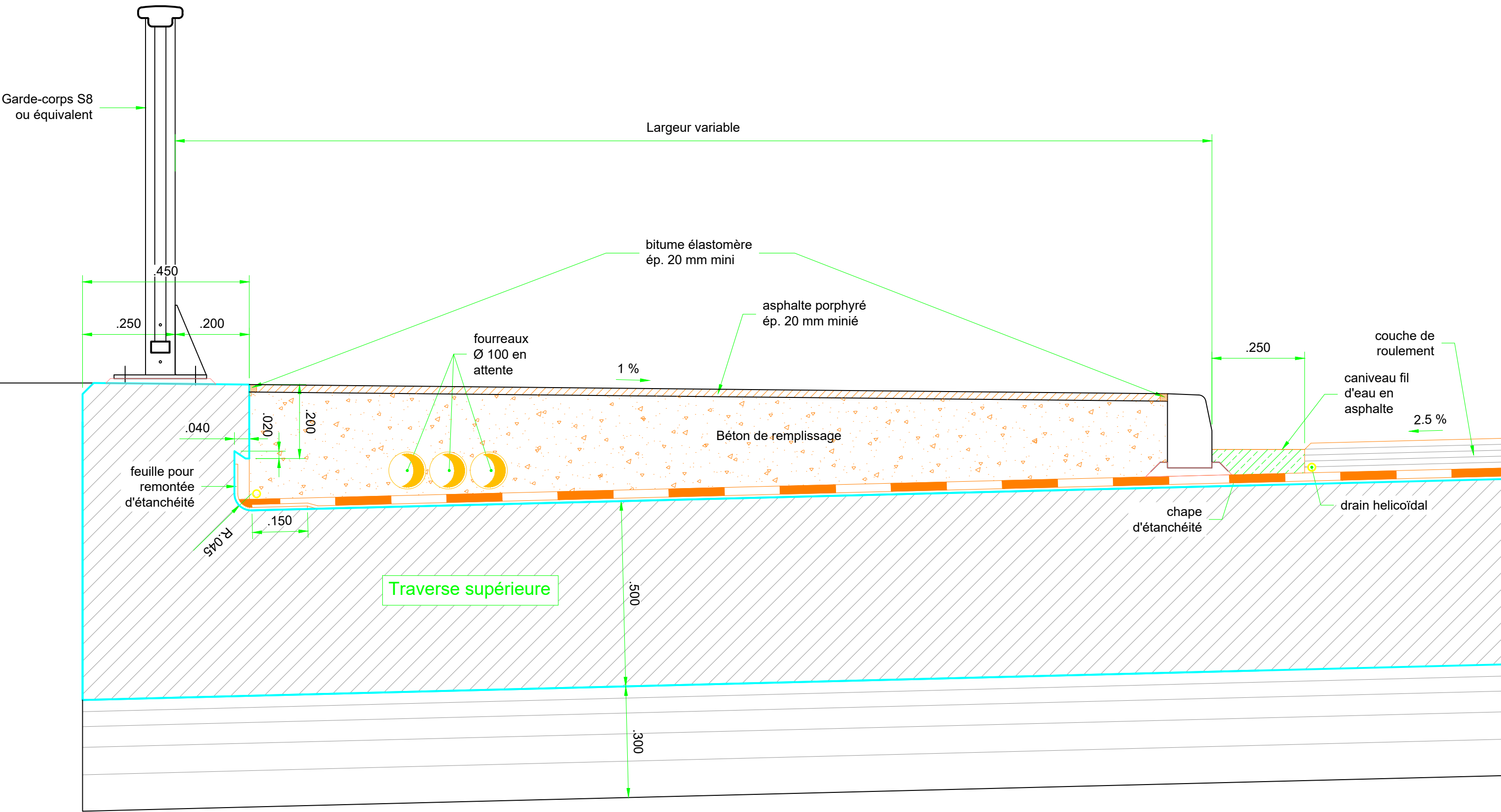


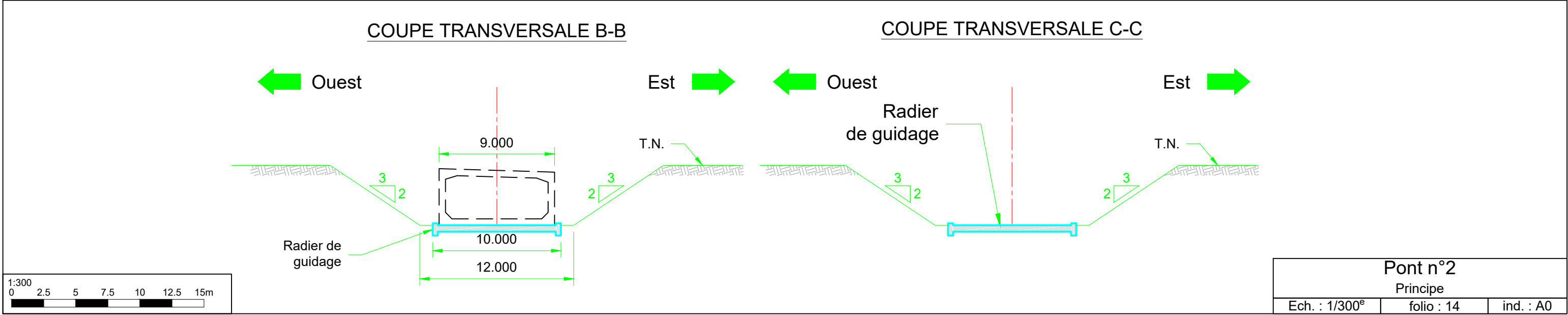
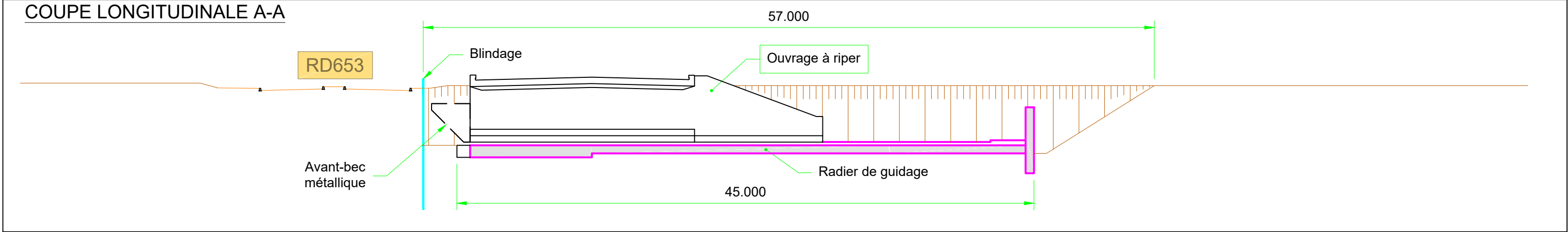
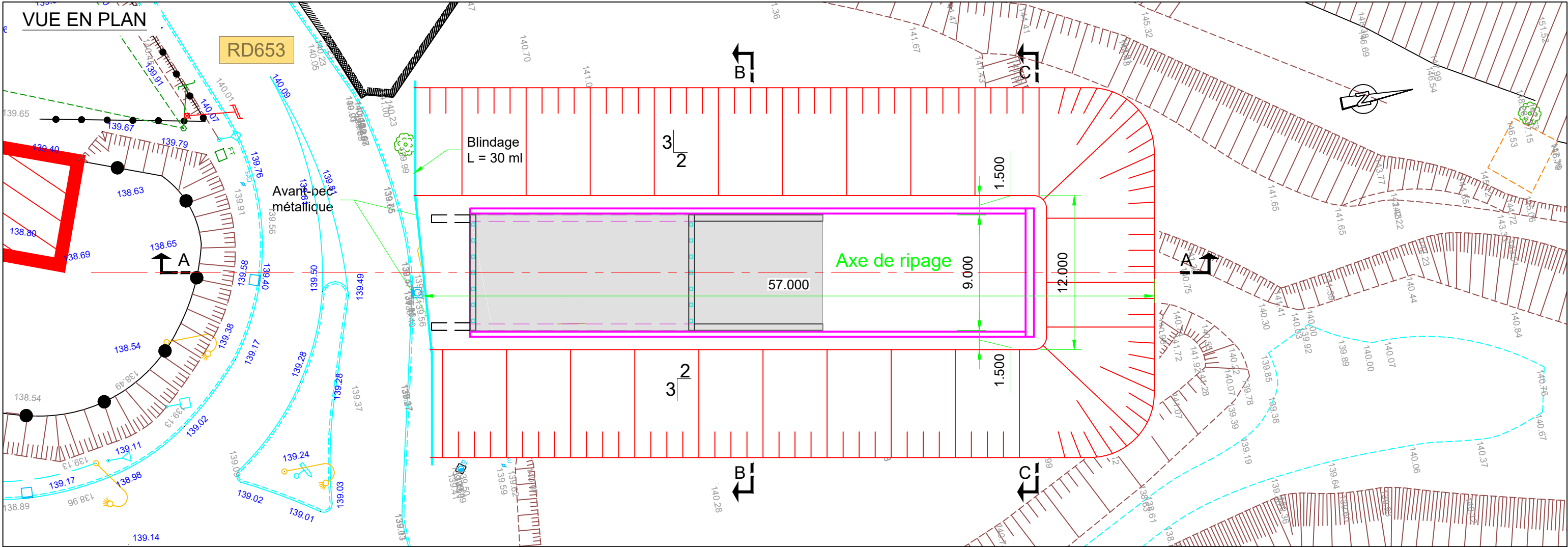
1:100
0 1 2 3 4 5m

Pont n°2
Coupe B-B

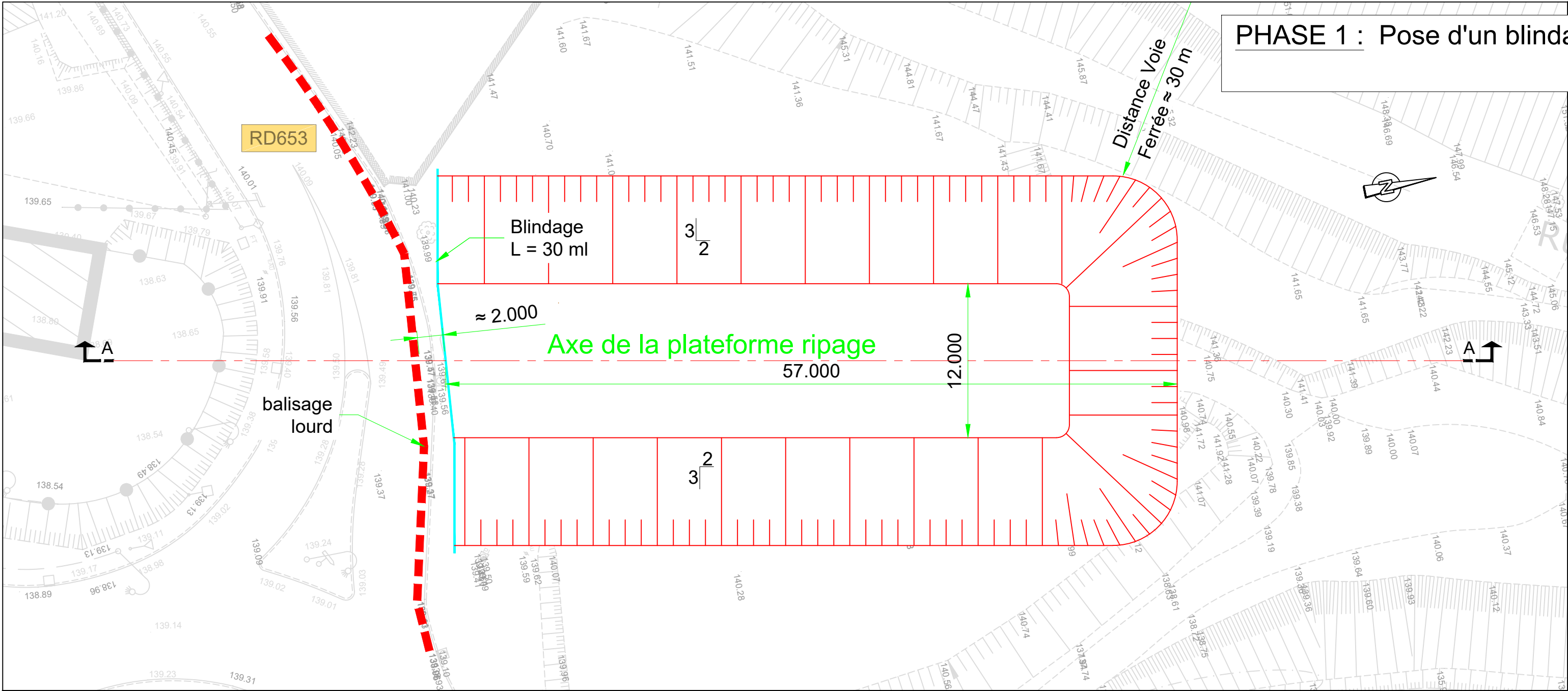
Ech. : 1/100^e folio : 11 ind. : A0



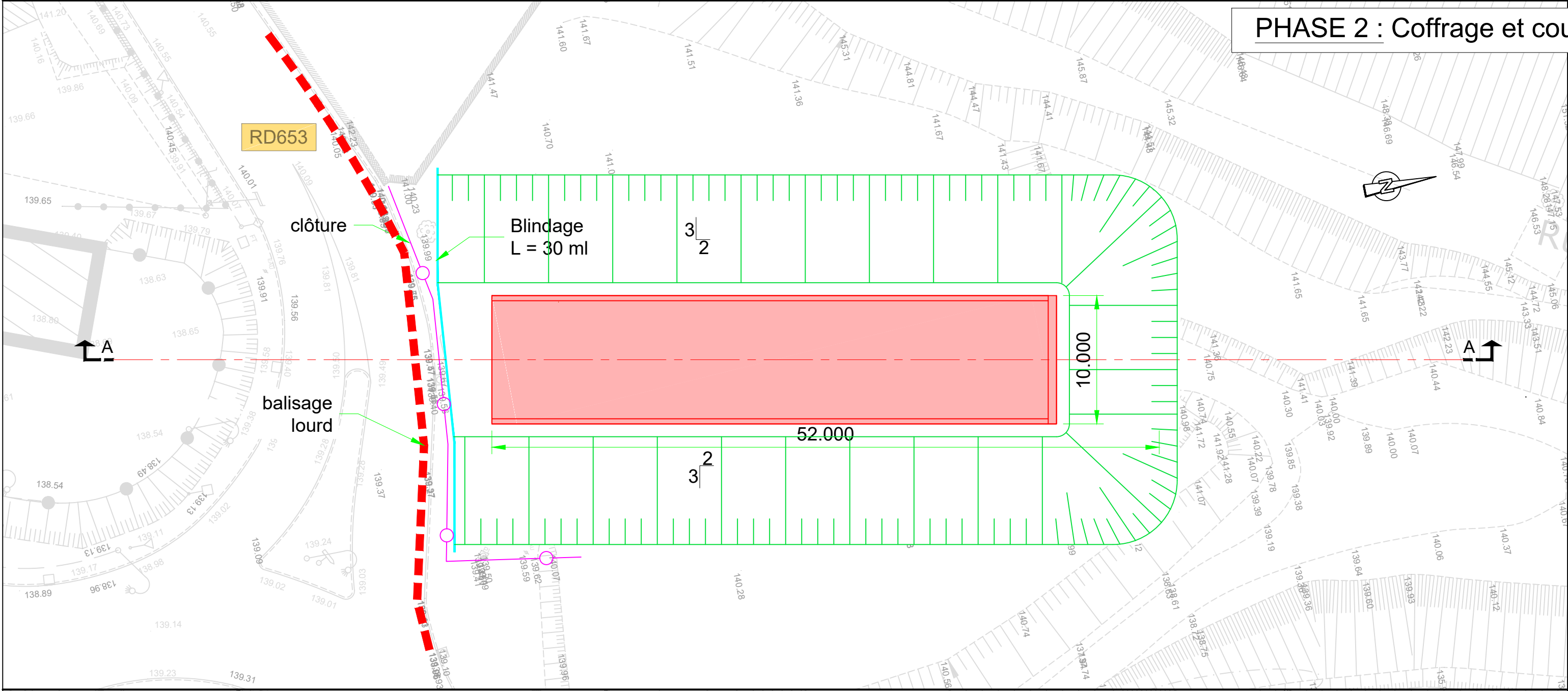
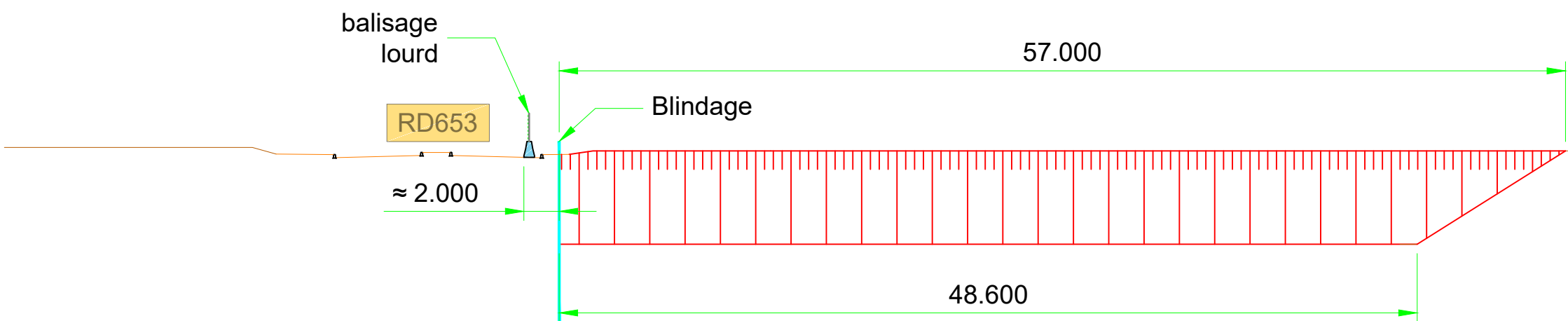




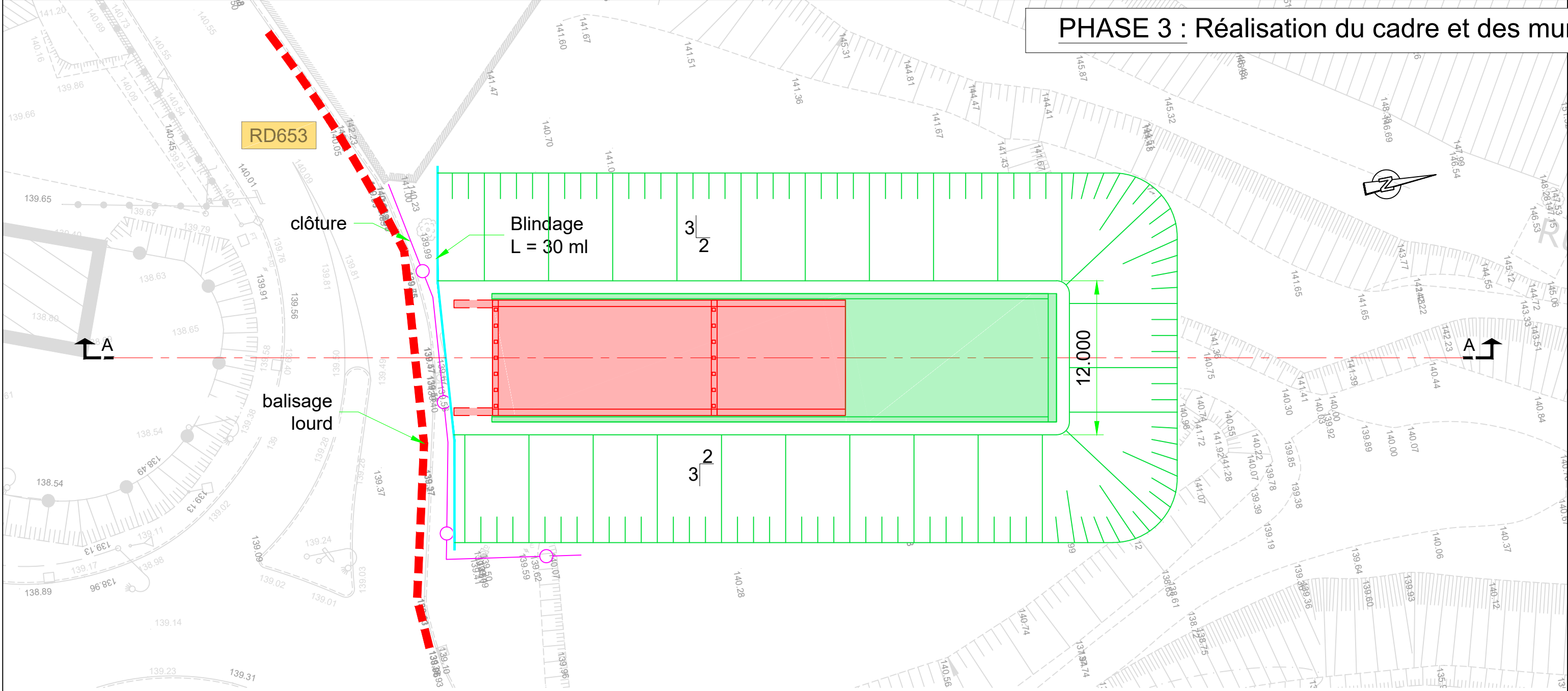
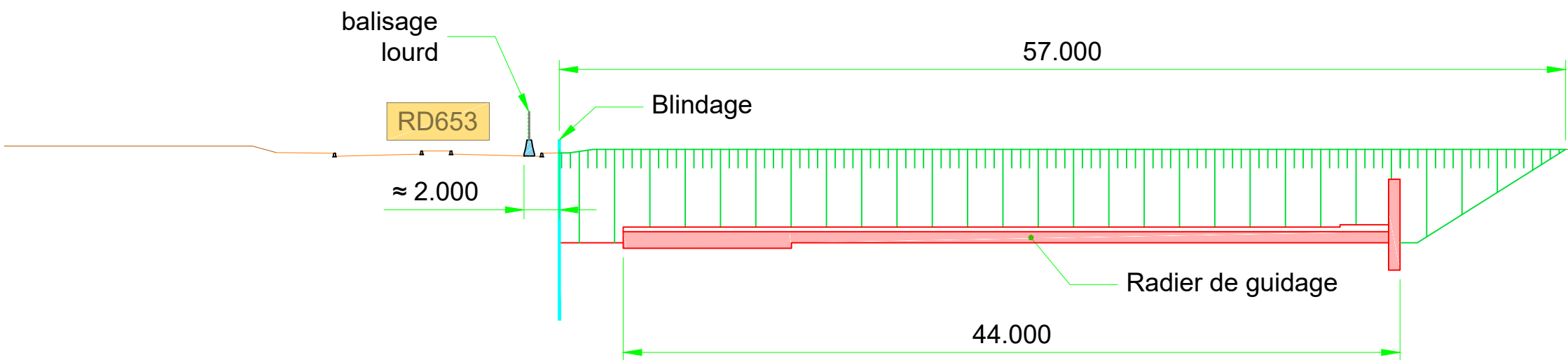
Pont n°2		
Principe		
Ech. : 1/300 ^e	folio : 14	ind. : A0



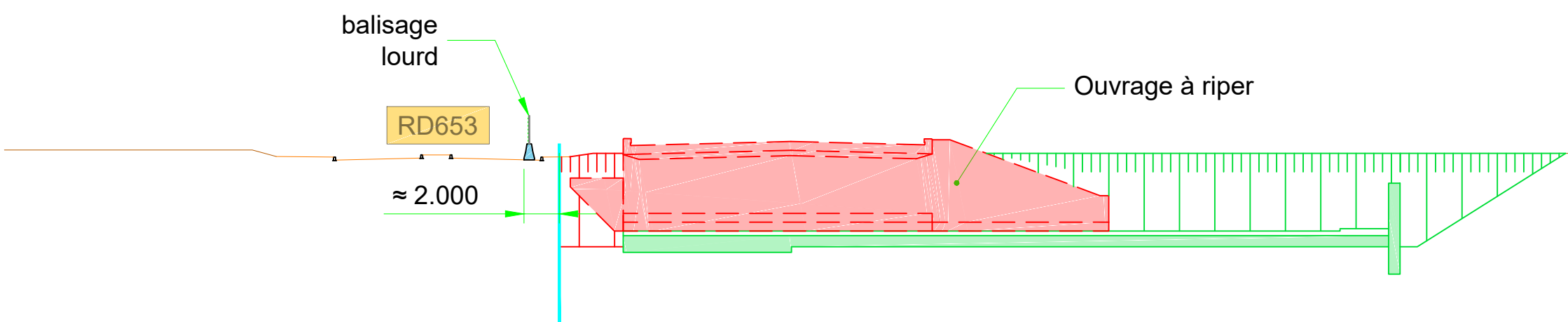
PHASE 1 : Pose d'un blindage (côté nord) et terrassement de la plateforme de ripage

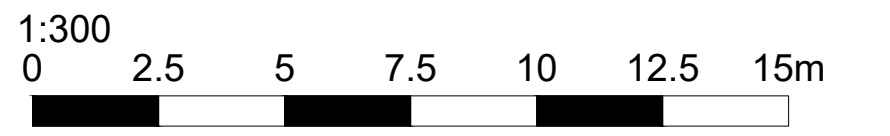
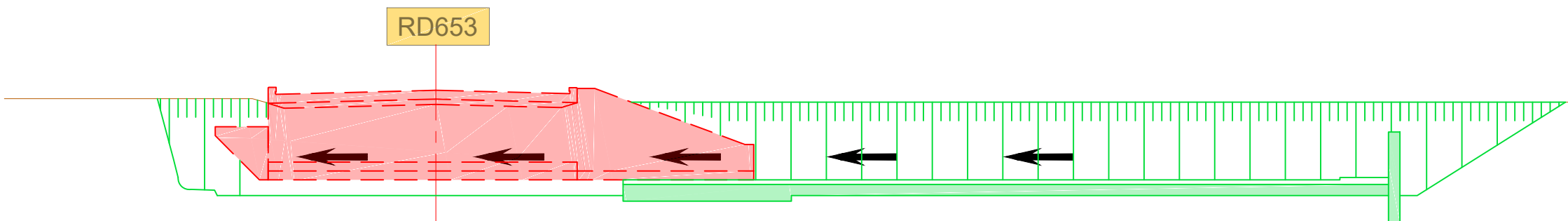
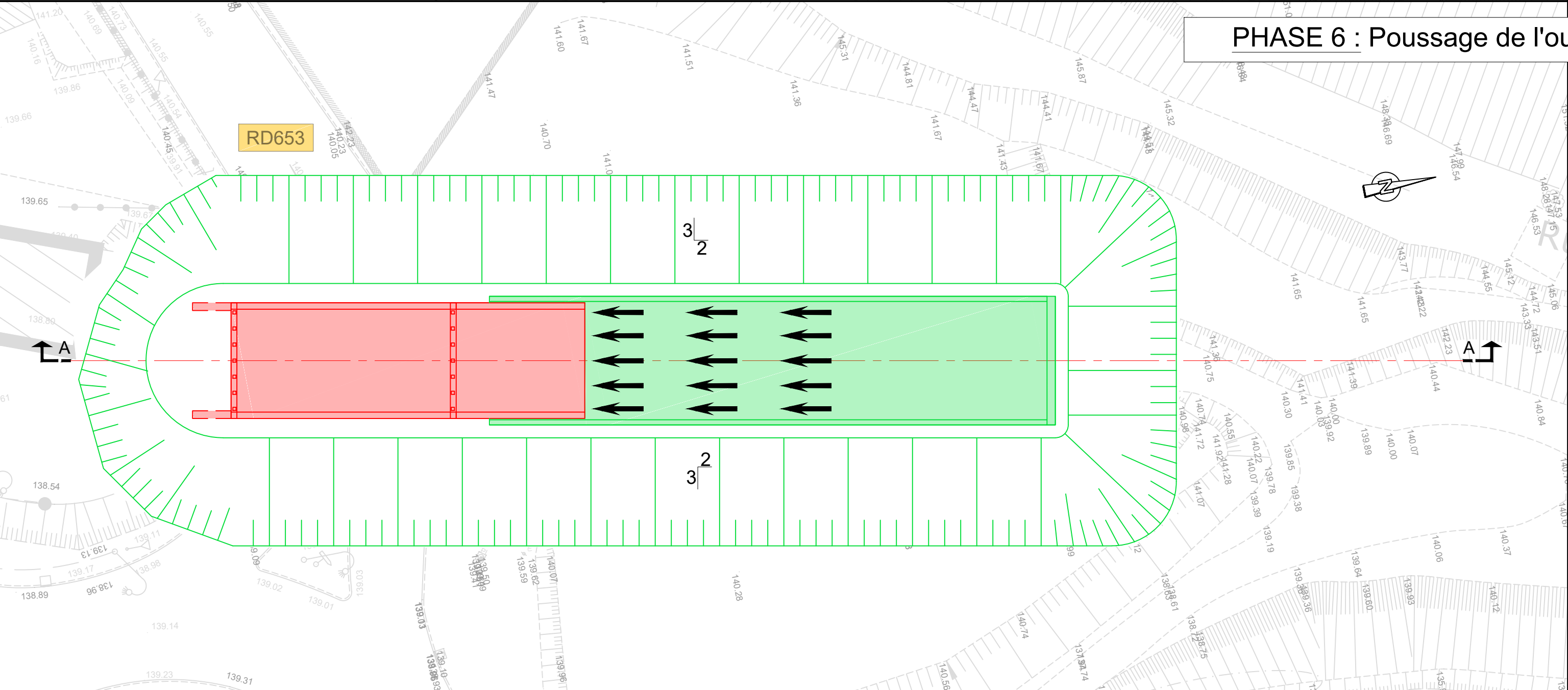
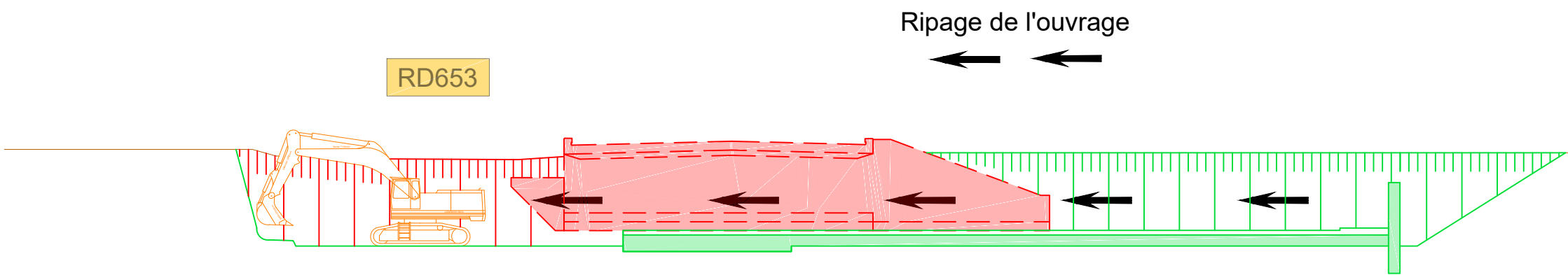
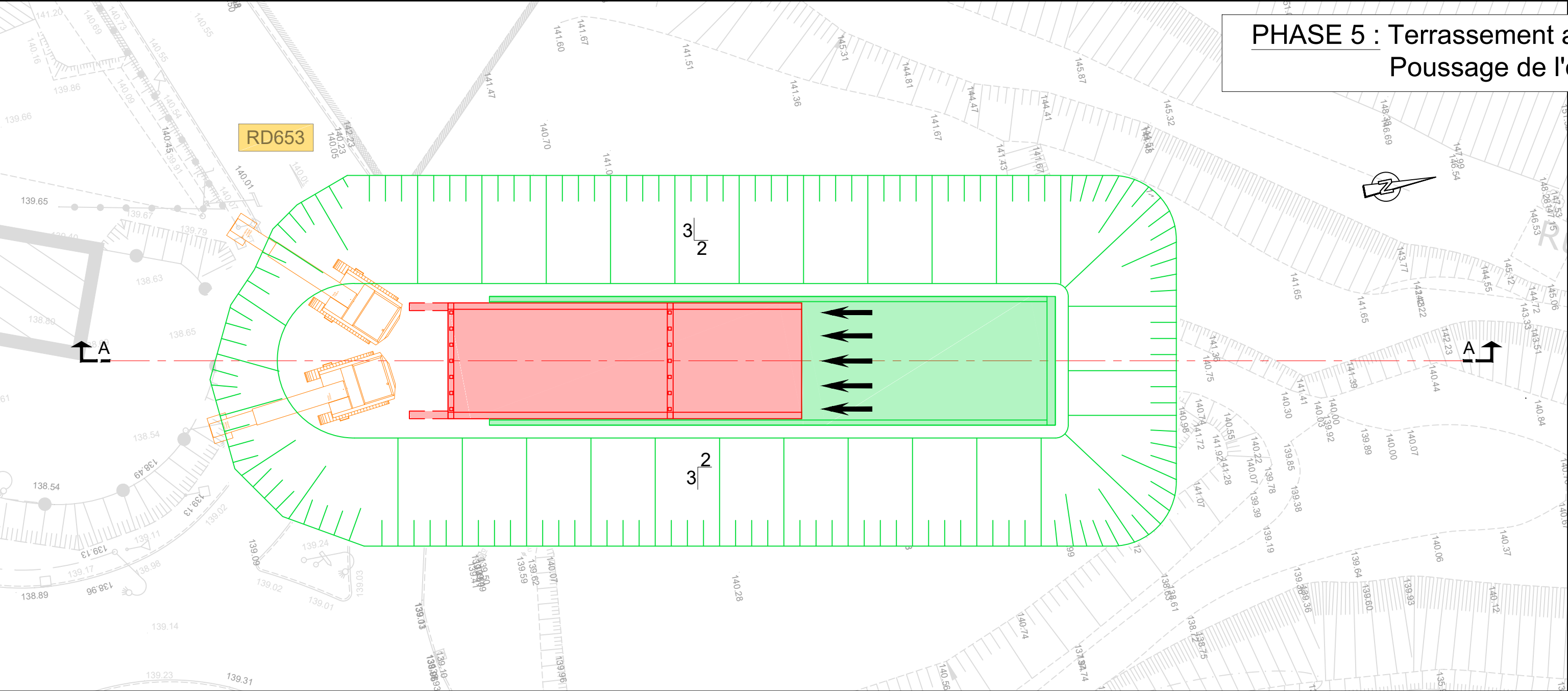
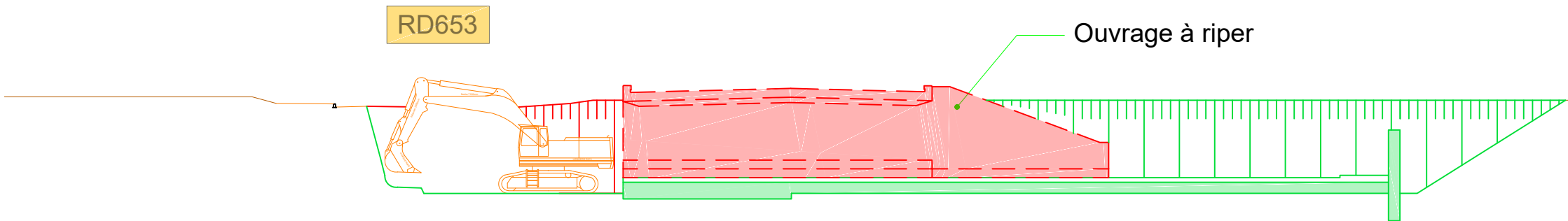
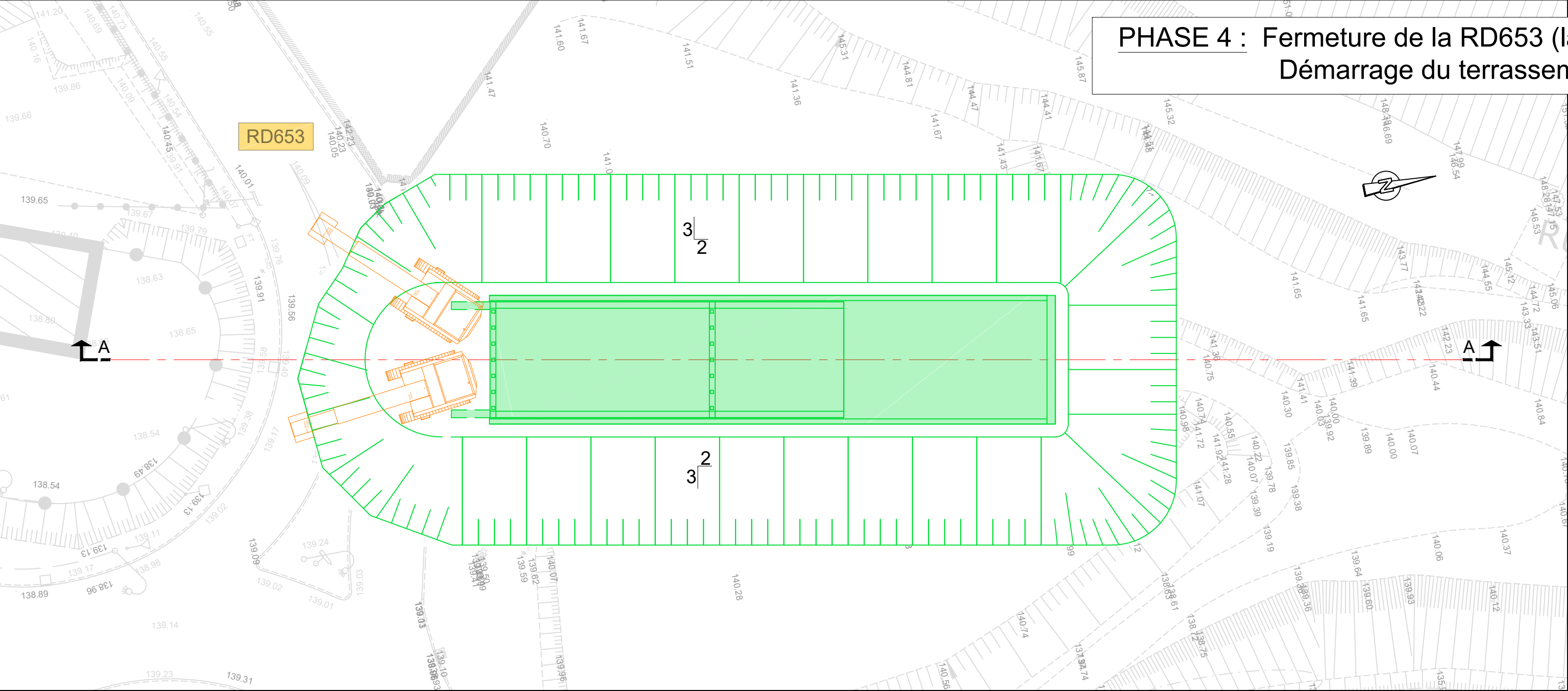


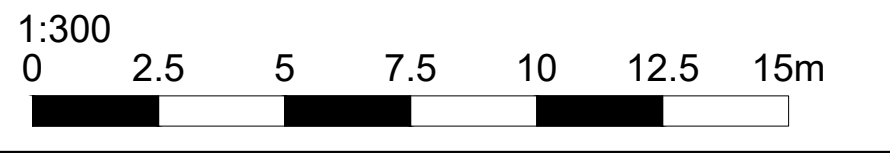
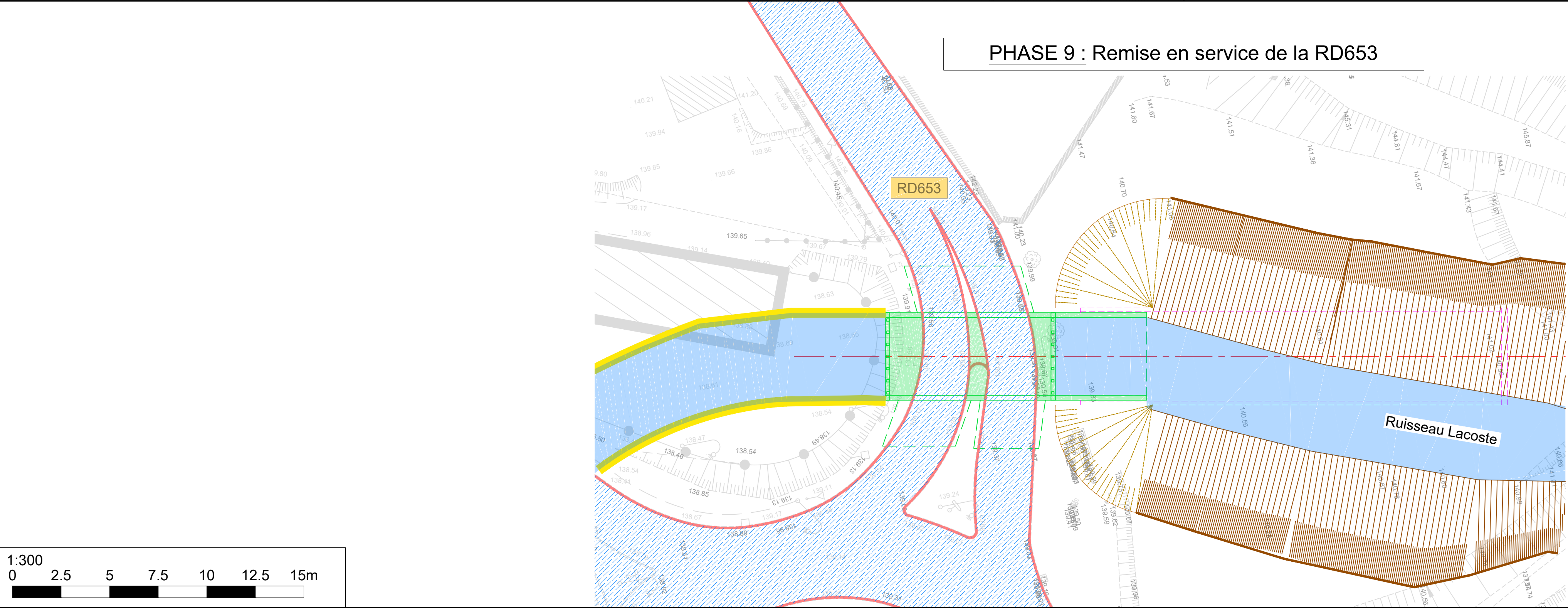
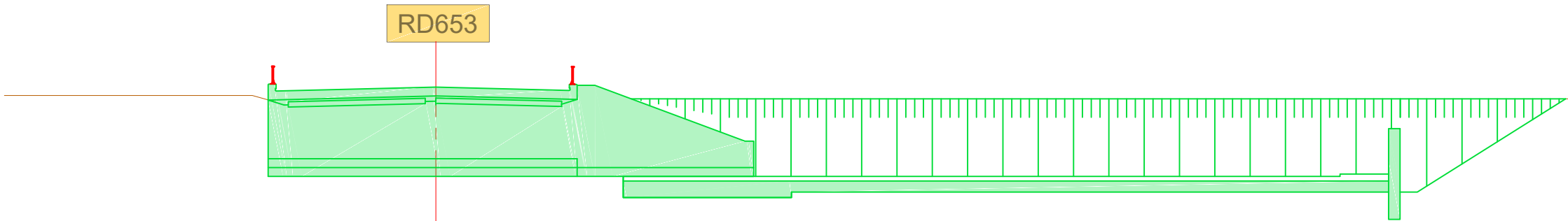
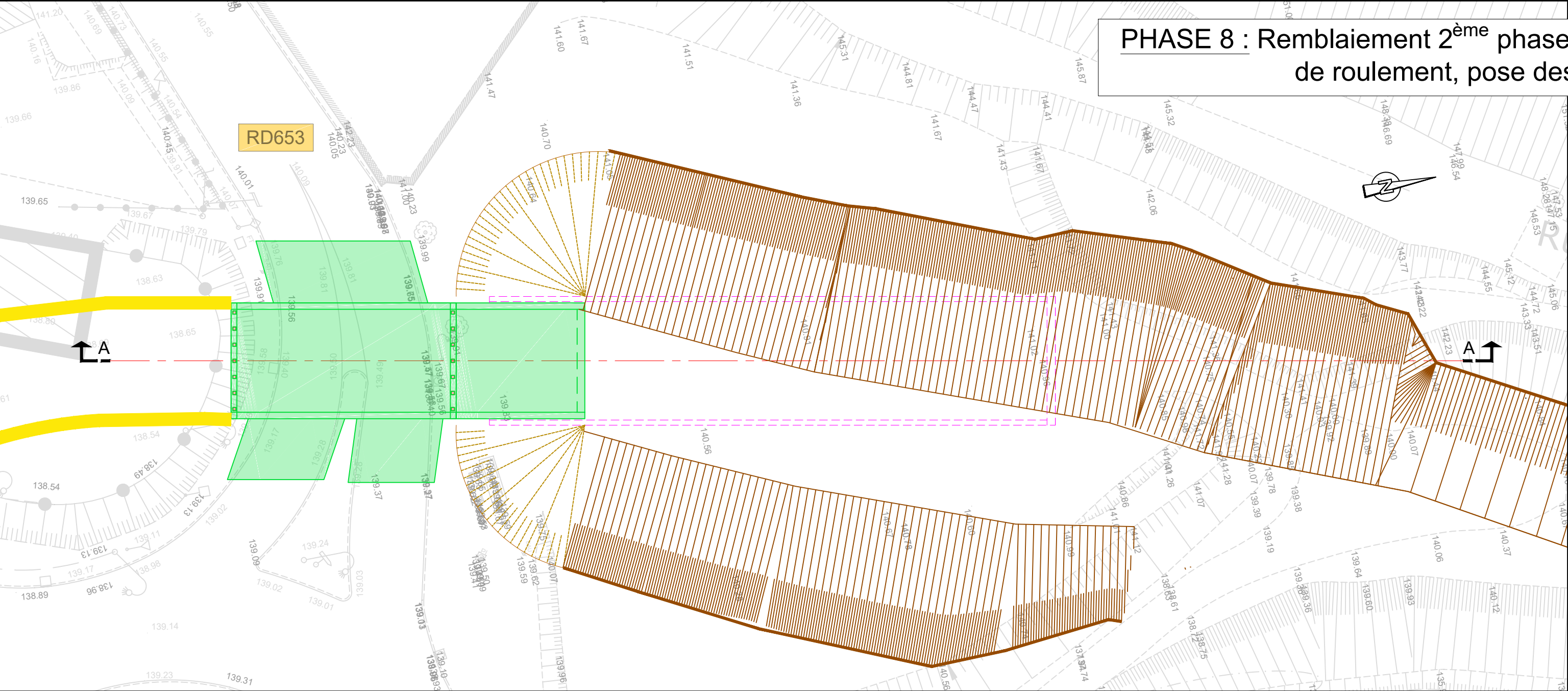
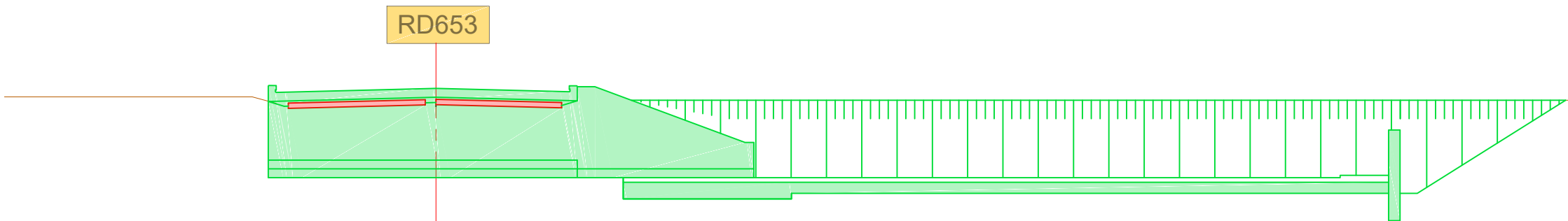
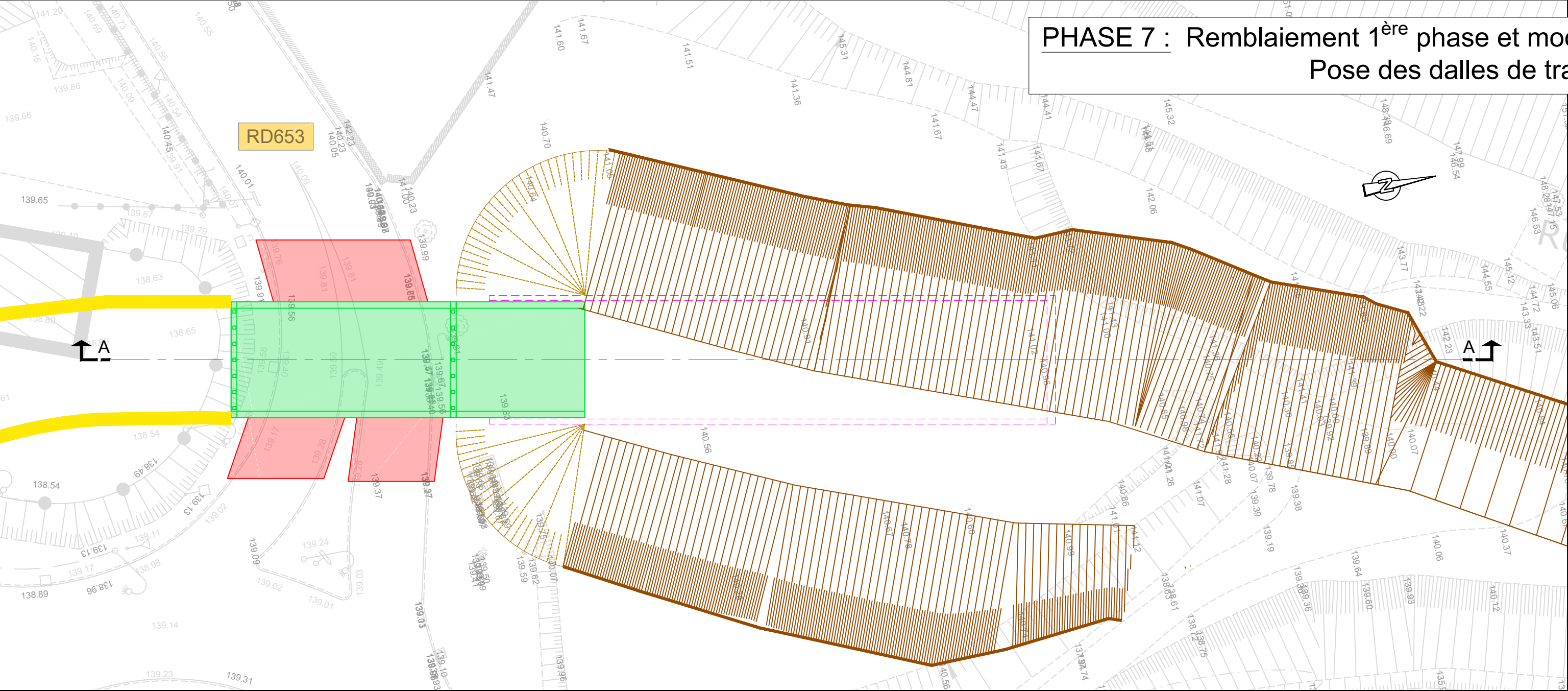
PHASE 2 : Coffrage et coulage du radier de guidage



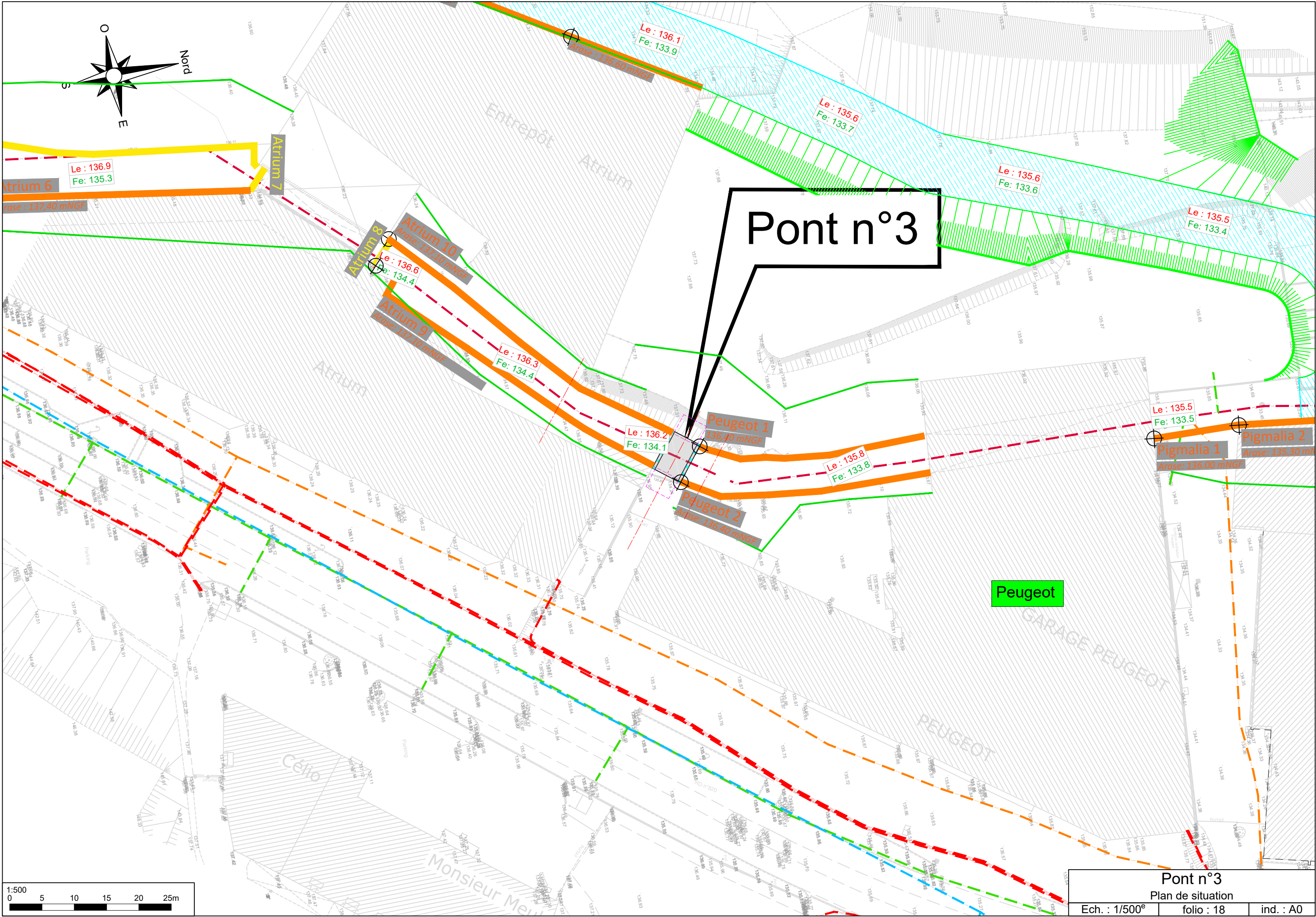
PHASE 3 : Réalisation du cadre et des murs d'abouts sur radier général en monobloc





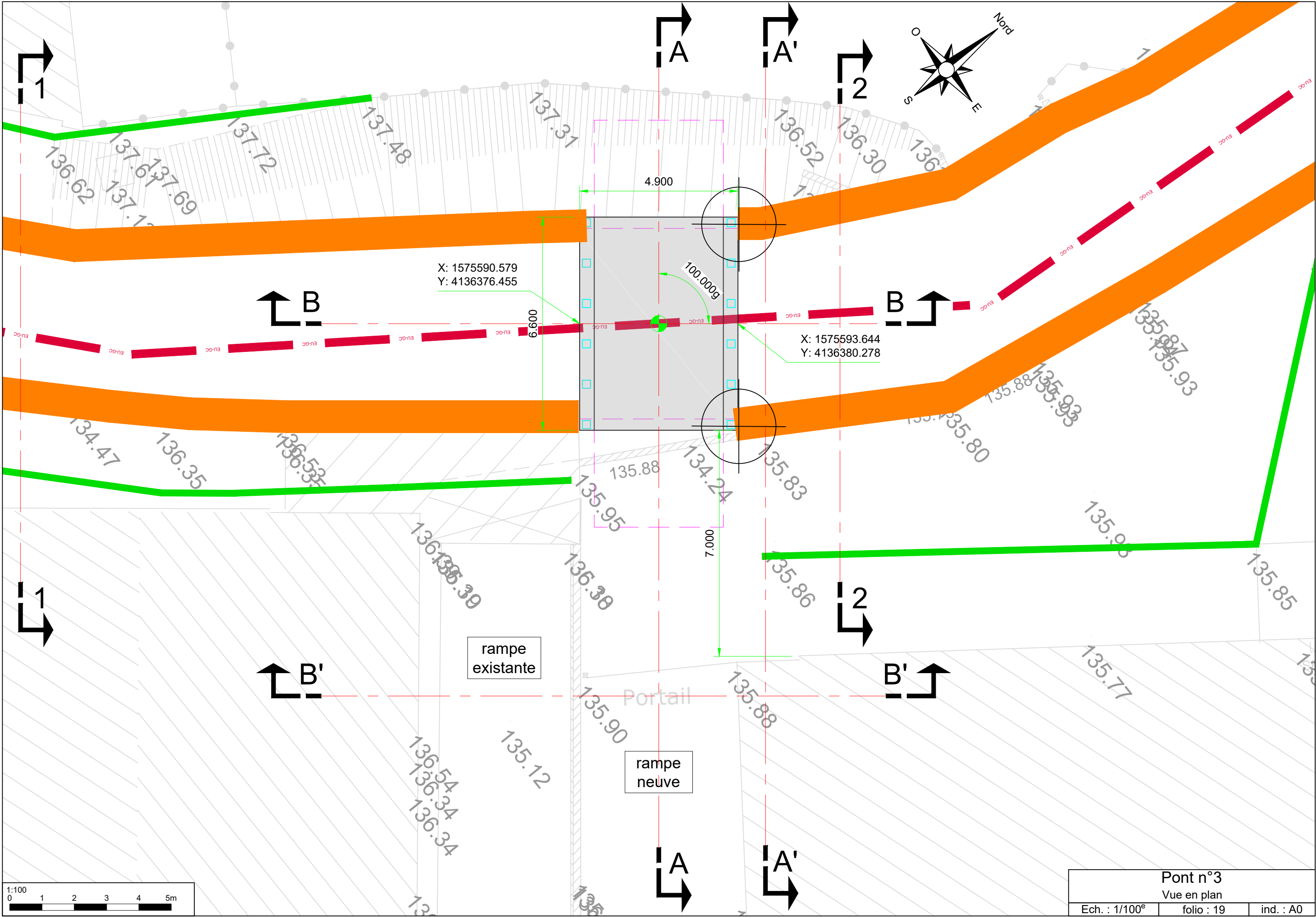


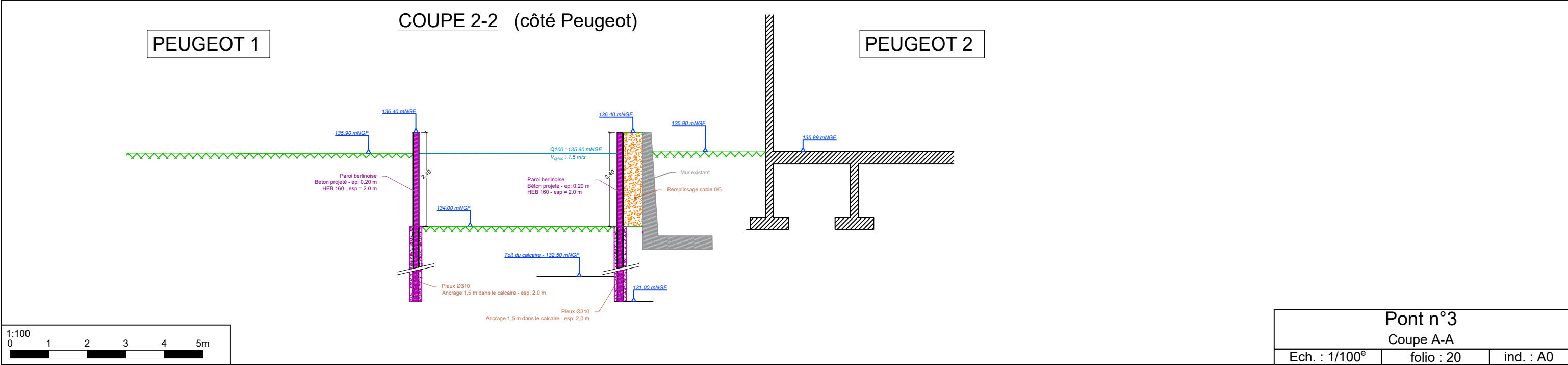
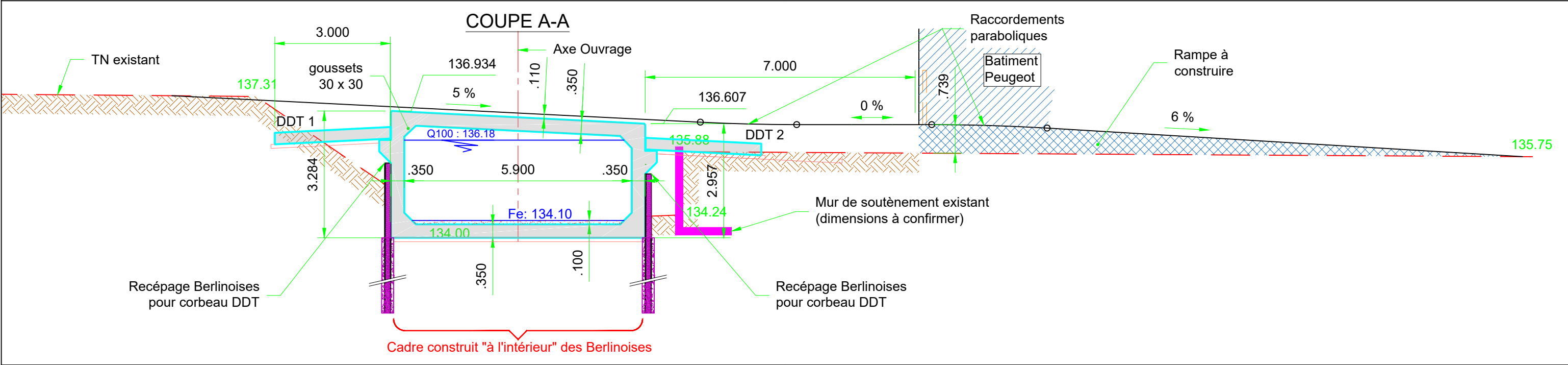
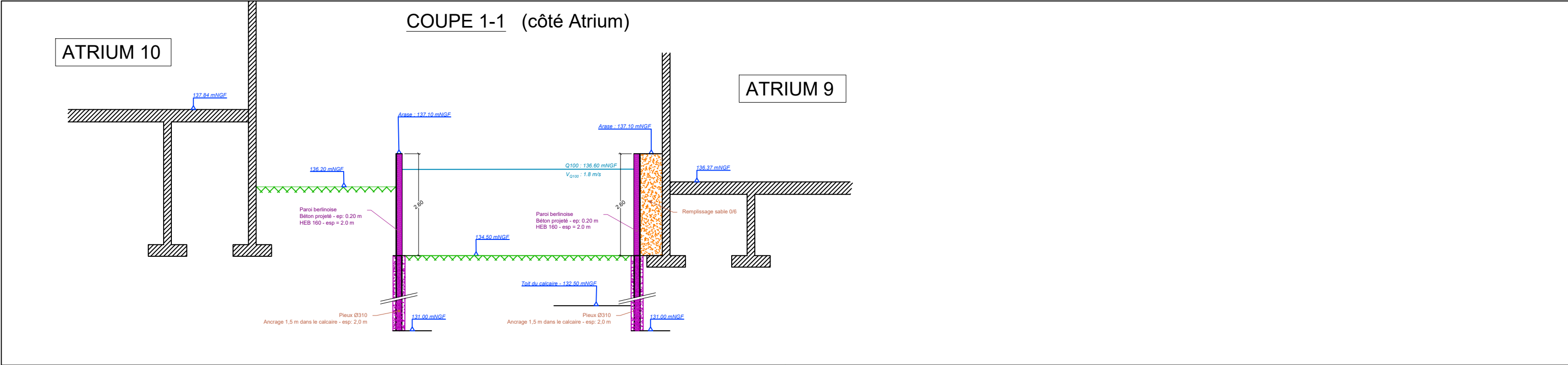
Pont n°3 - Peugeot



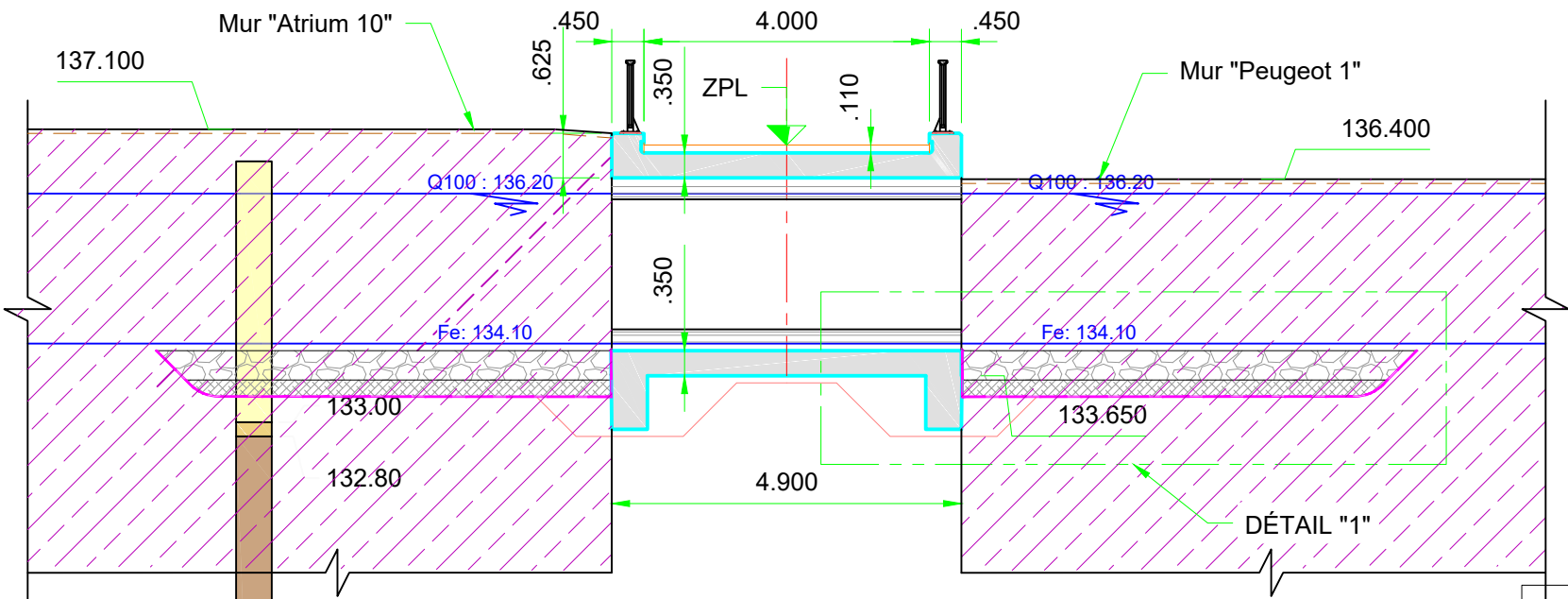
Pont n°3

Peugeot





COUPE B-B



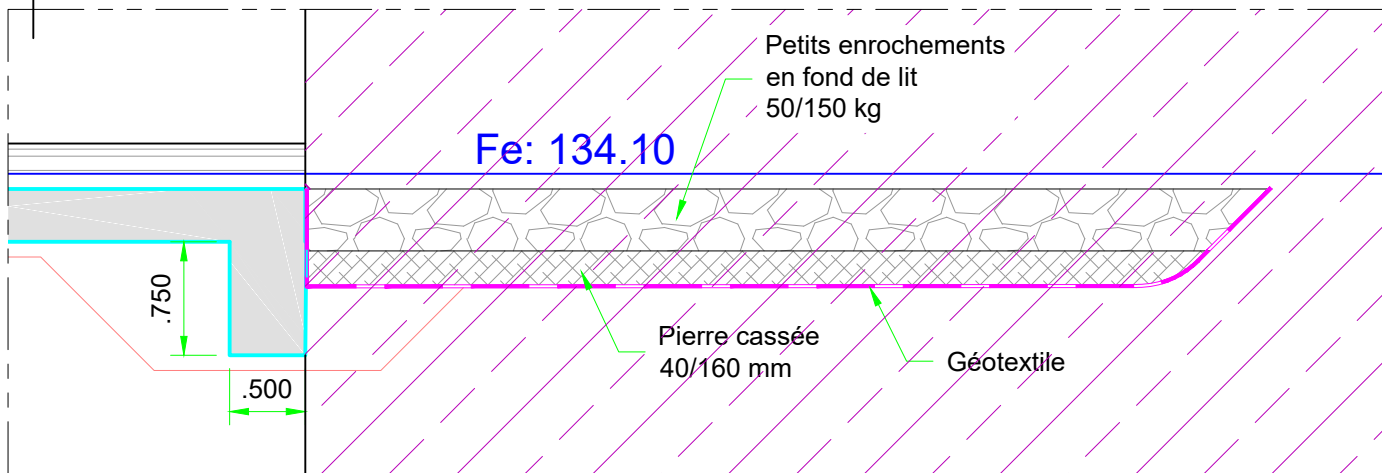
LEGENDE :

- Remblai / dépôts
- Calcaire altéré
- Calcaire sain

NOTA :
Le modèle géologique du pont n°1 est basé sur les sondages SP1, SP2, SD1 et SC2 (campagne C18-11730).

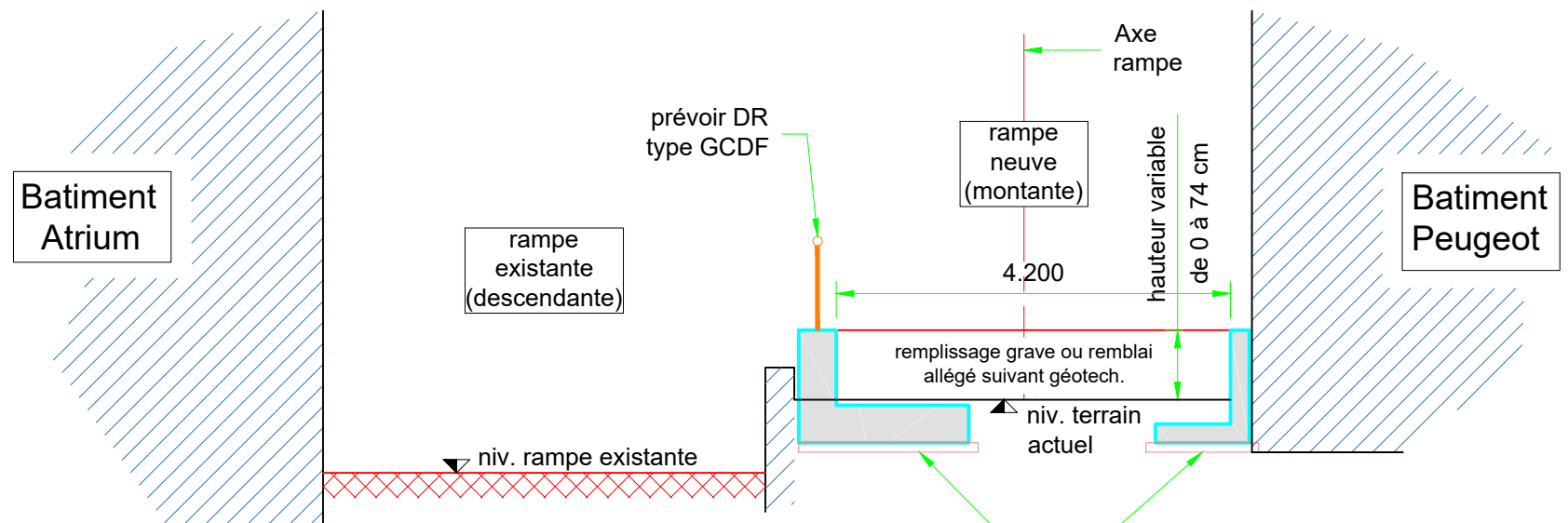
DÉTAIL "1"

Ech. 1/50^{ème}

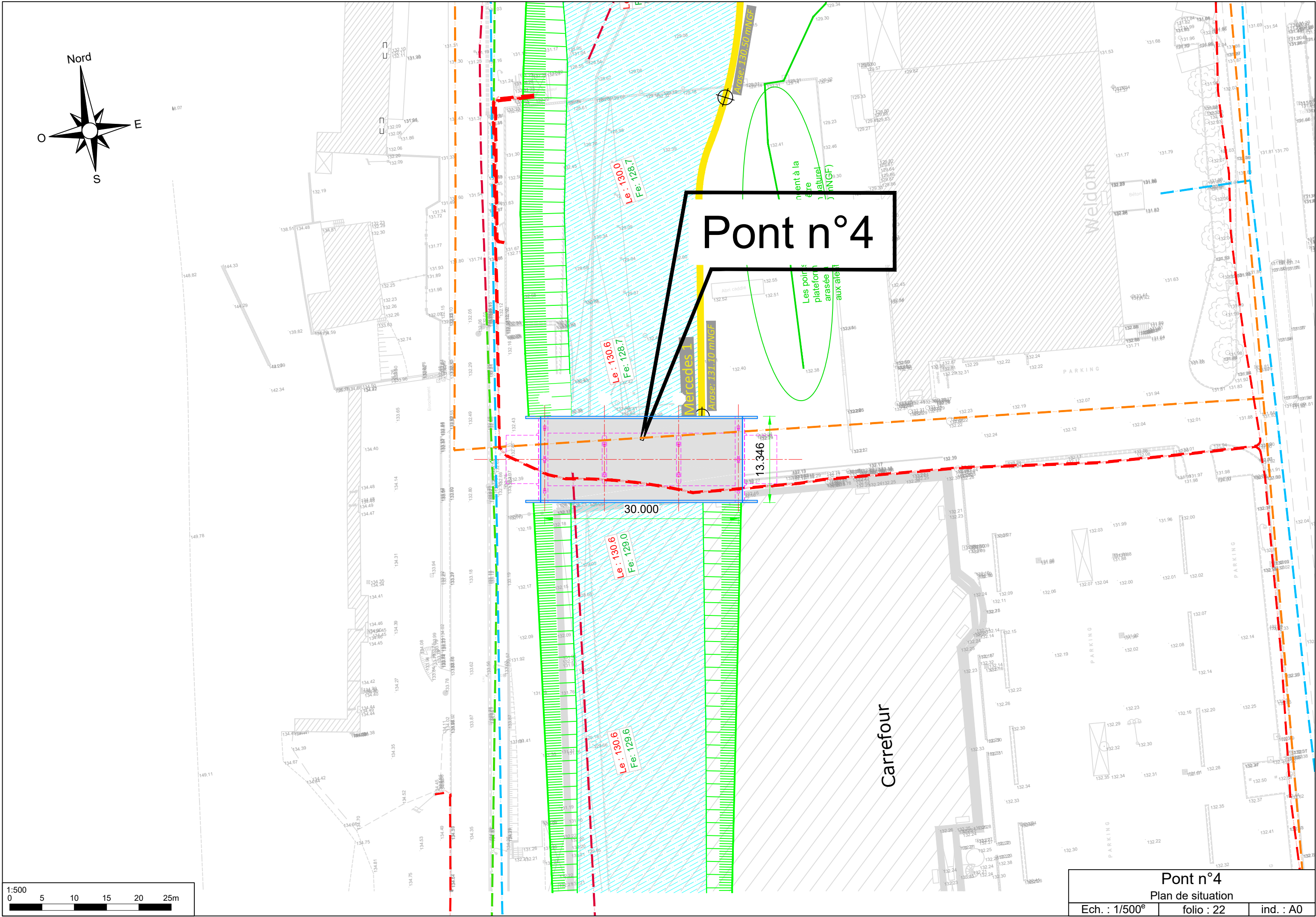


COUPE B-B'

Ech. 1/75^{ème}



Pont n°4 - Carrefour

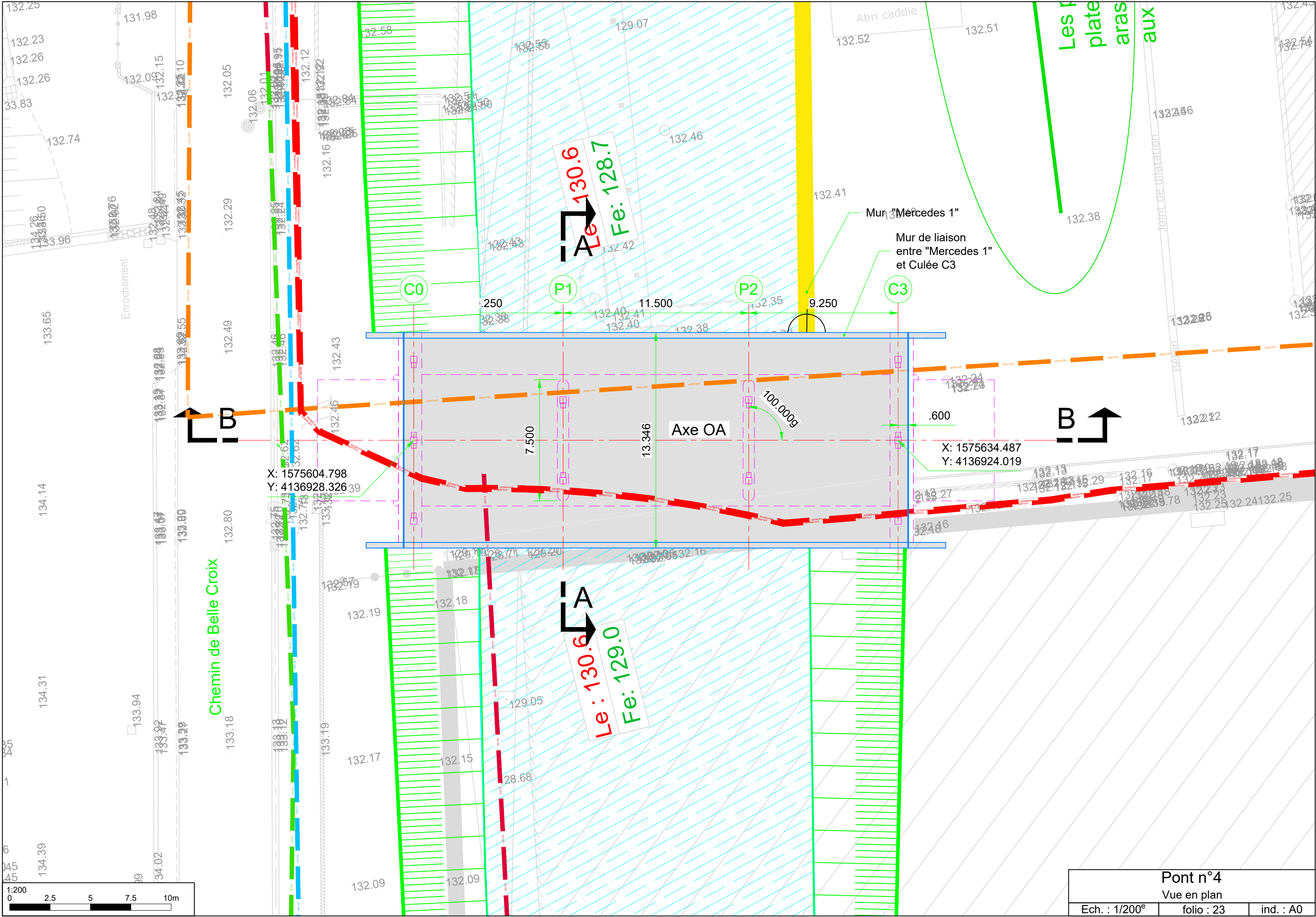


Mercedes 1
Arase: 131.10 mm

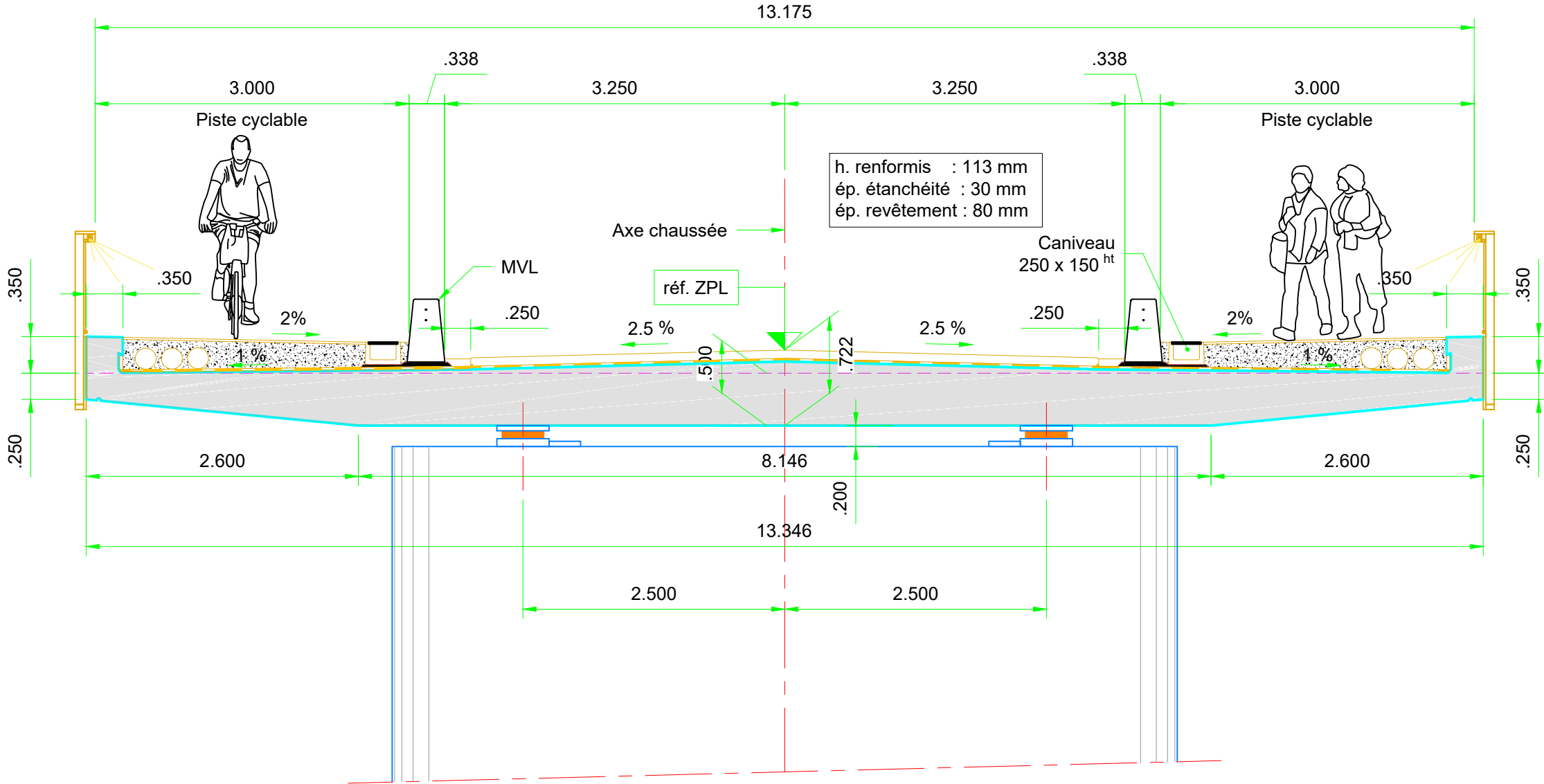
Carrefour

Plan de situation

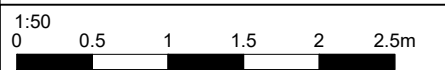
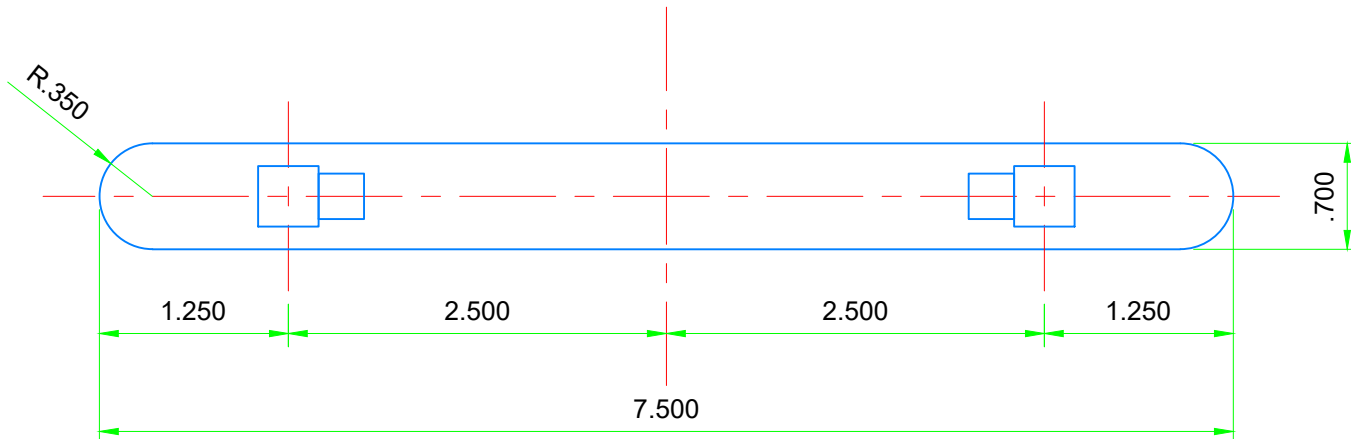
ind. : A0



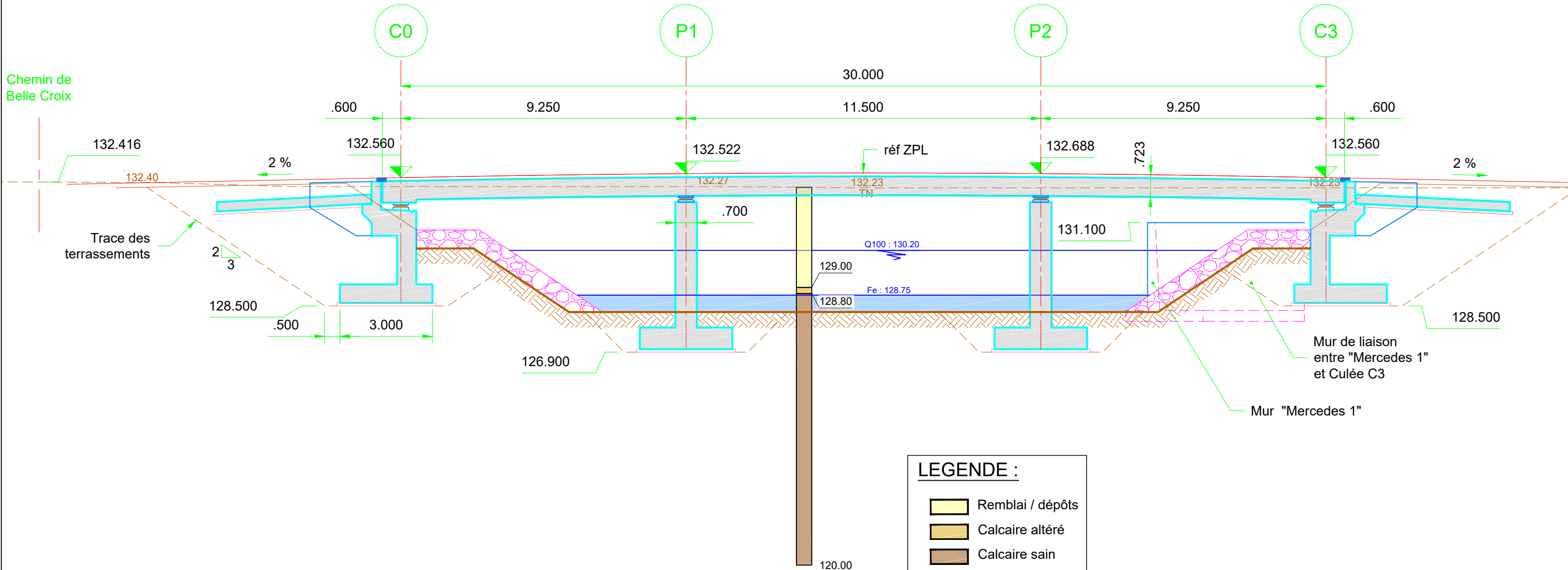
COUPE TRANSVERSALE DROITE TABLIER



VUE DE DESSUS FÛT DE PILE



COUPE LONGITUDINALE B-B

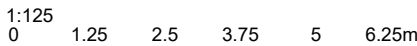


LEGENDE :

-  Remblai / dépôts
 Calcaire altéré
 Calcaire sain

NOTA :

Le modèle géologique du pont n°3 est basé sur les sondages SP6, SD6 et SC11 (campagne C18-11730).

$$K = 1,000$$


Pont n°4

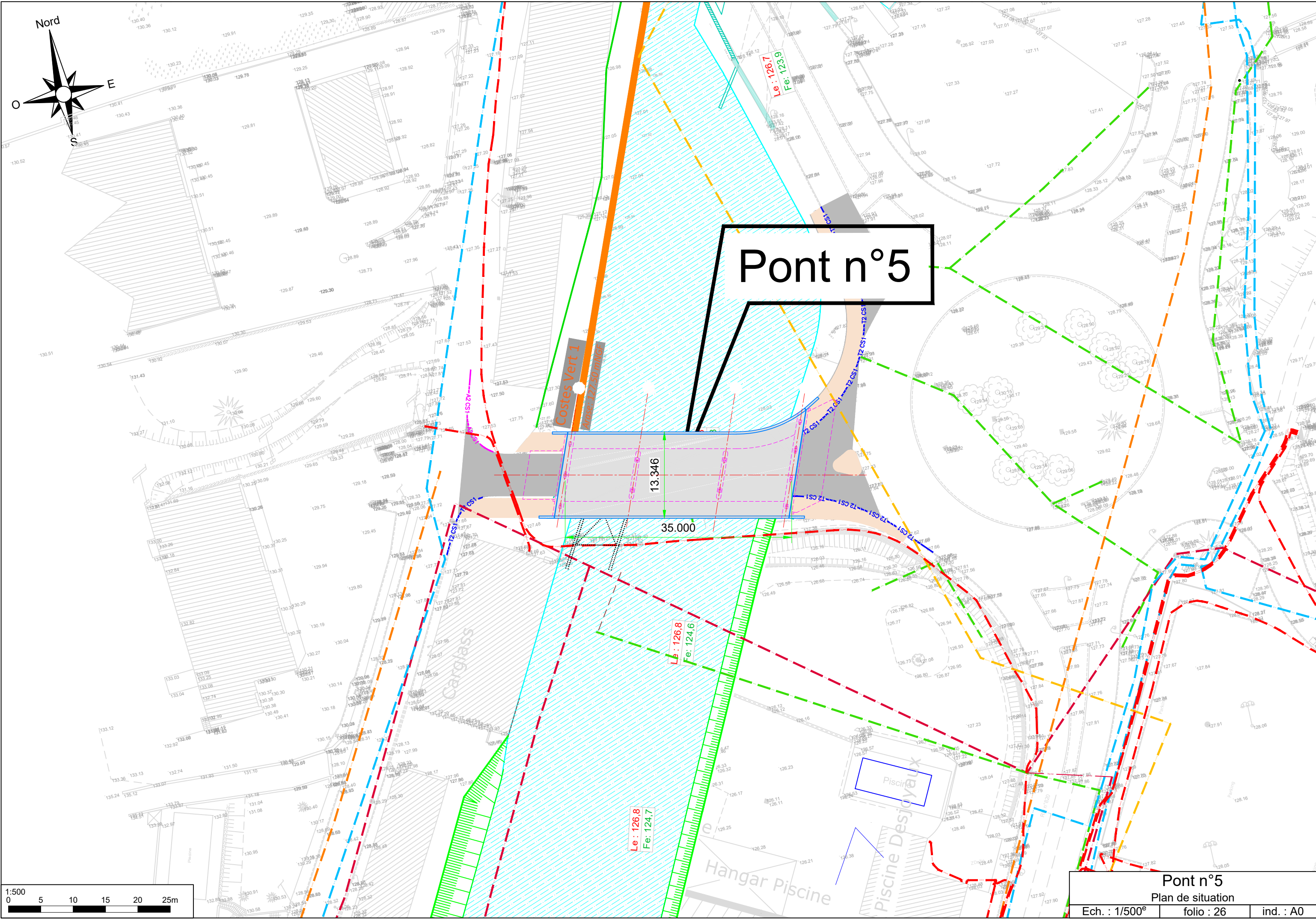
Coupe B-B

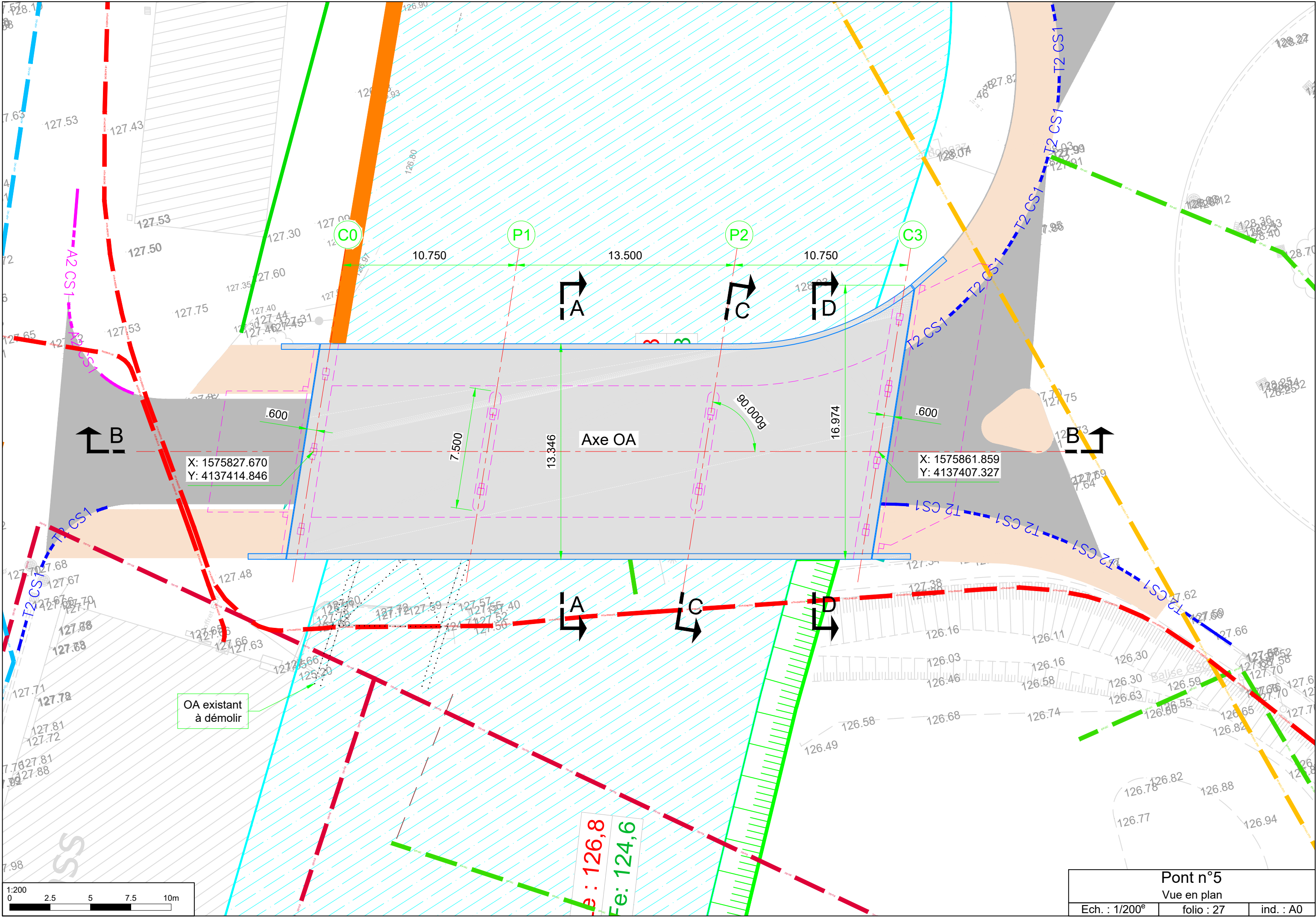
Ech. : 1/125^e

folio : 25

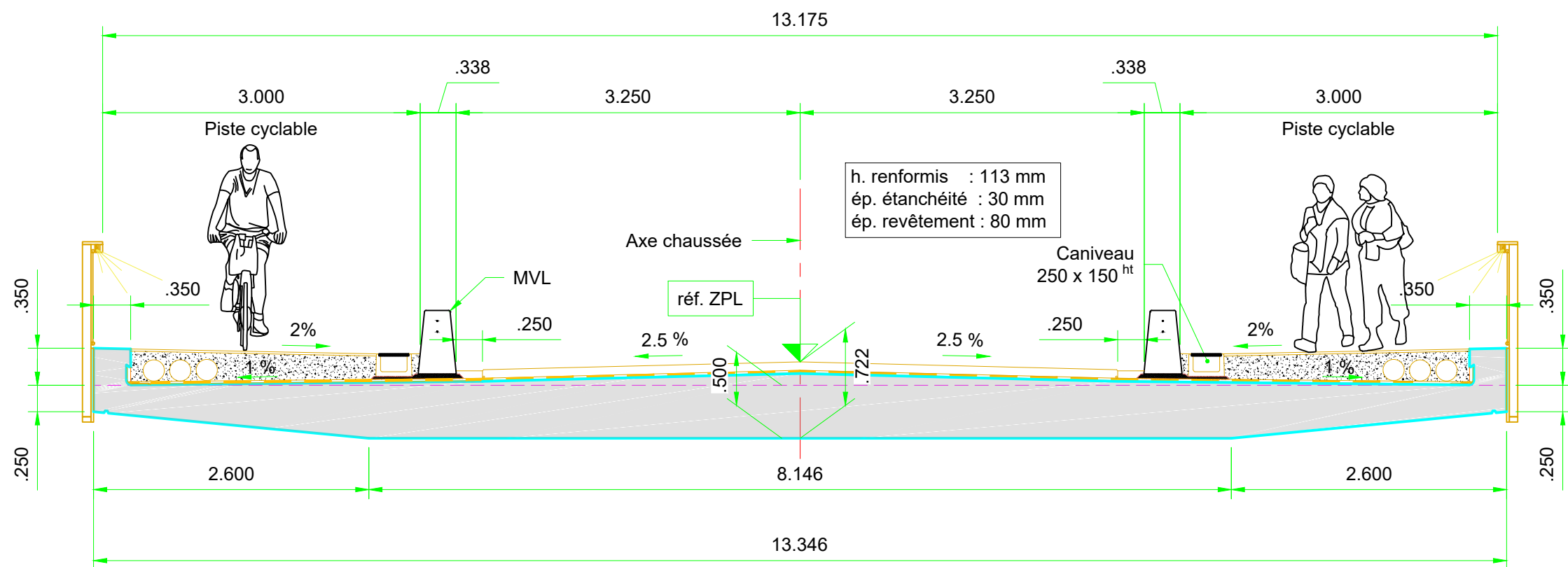
nd. : A0

Pont n°5 - Giratoire Beyne Route de Toulouse

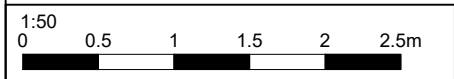
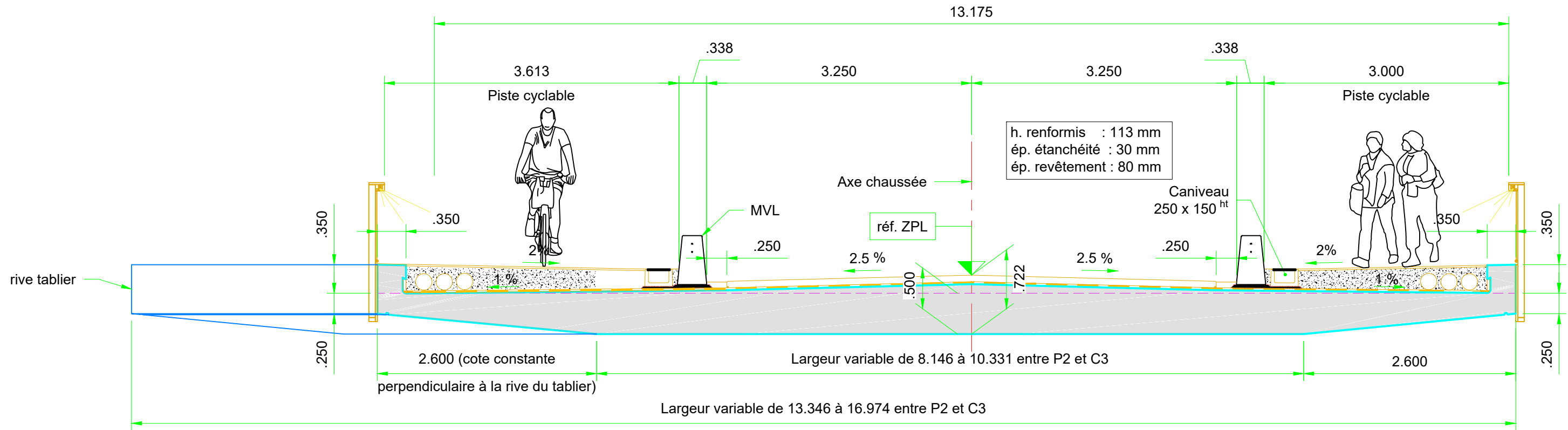




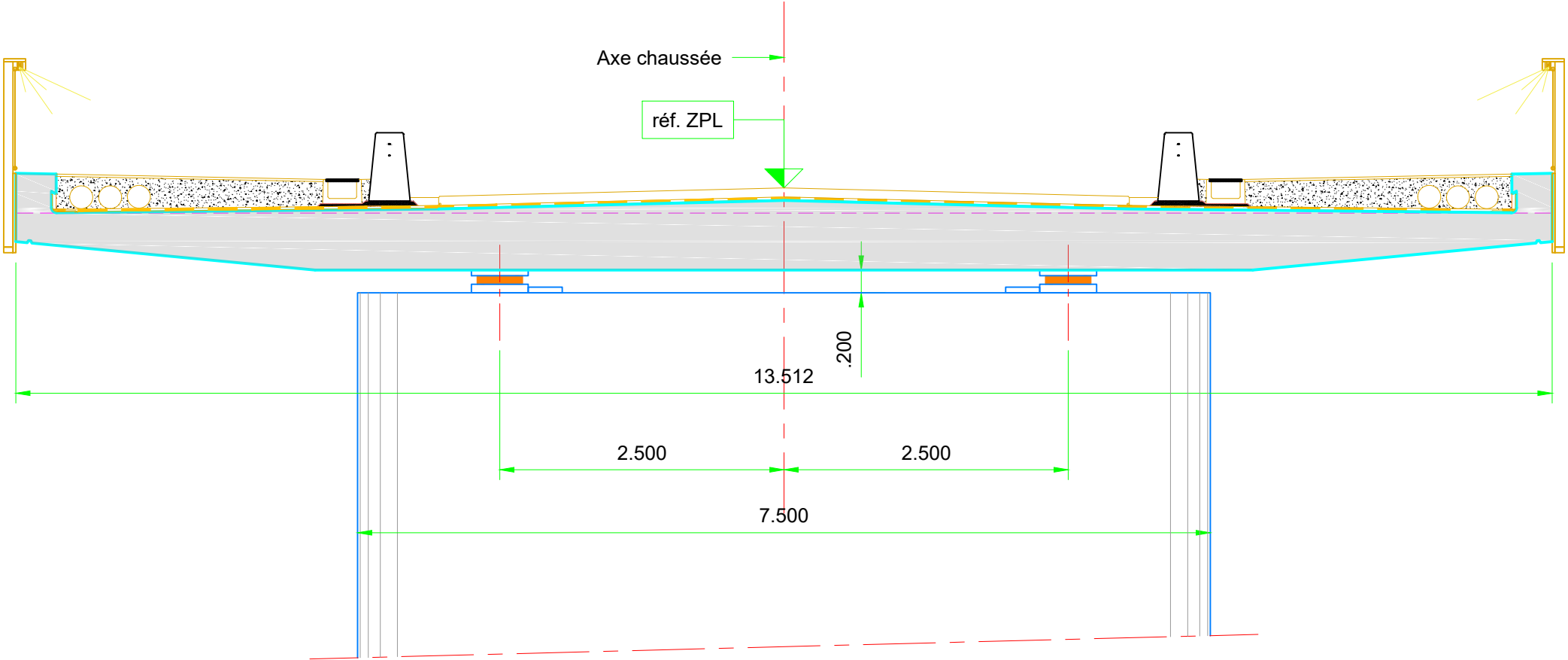
COUPE TRANSVERSALE A-A (Zone largeur constante)



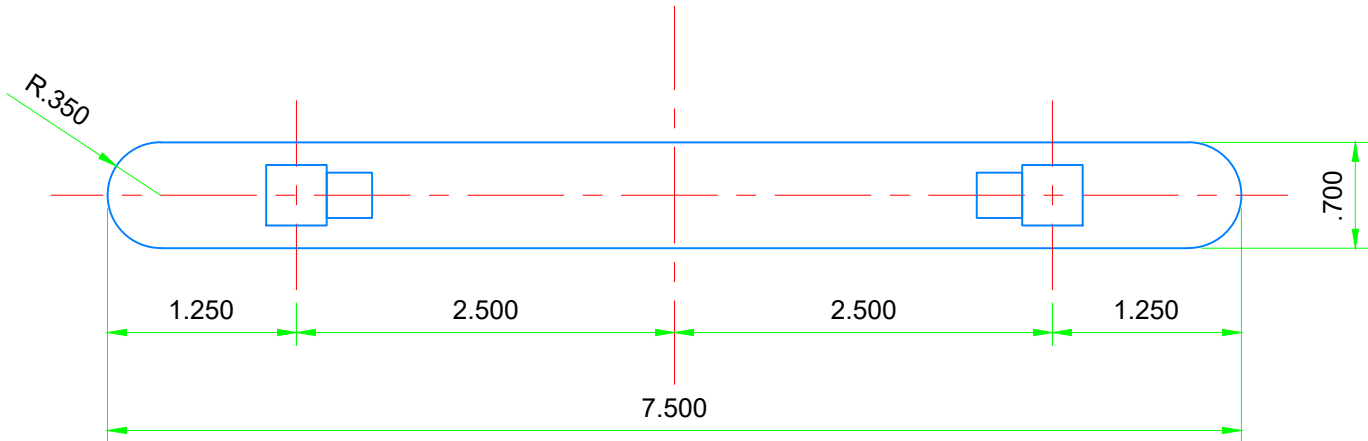
COUPE TRANSVERSALE D-D (Zone largeur variable)



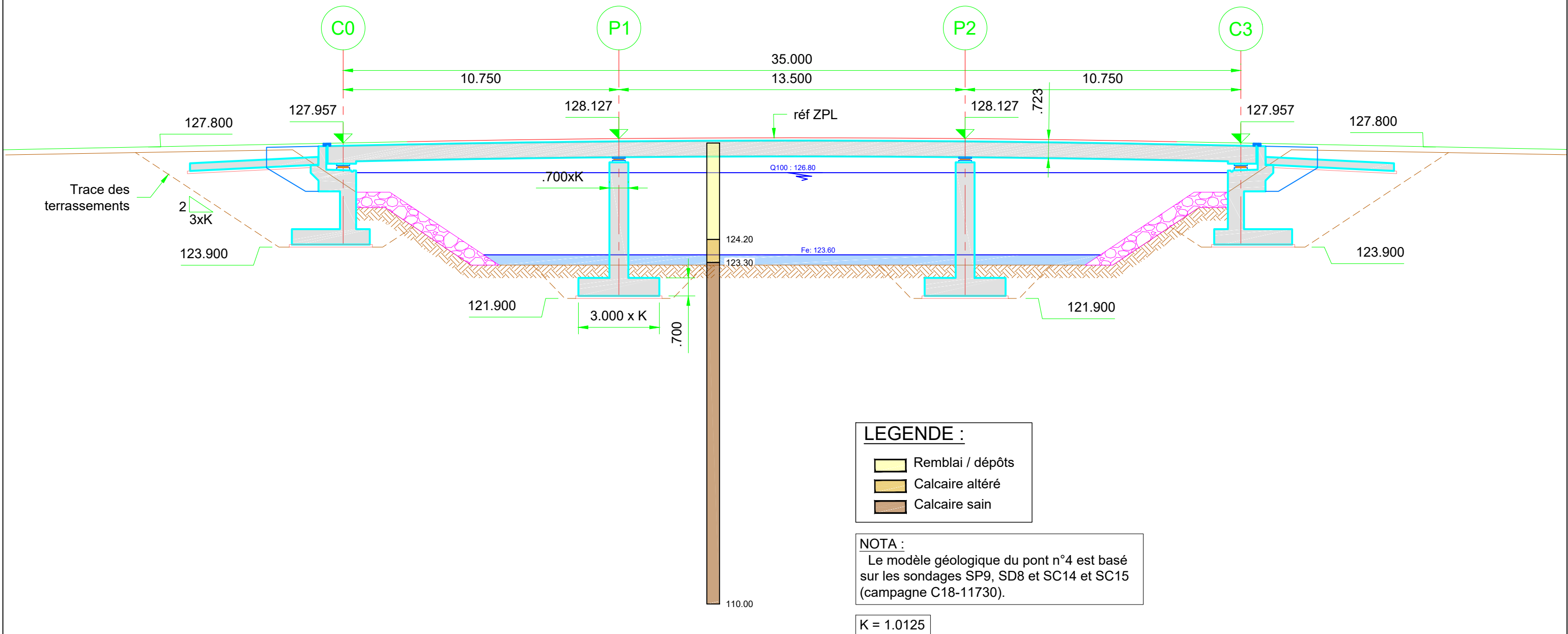
COUPE TRANSVERSALE C-C (sur pile)



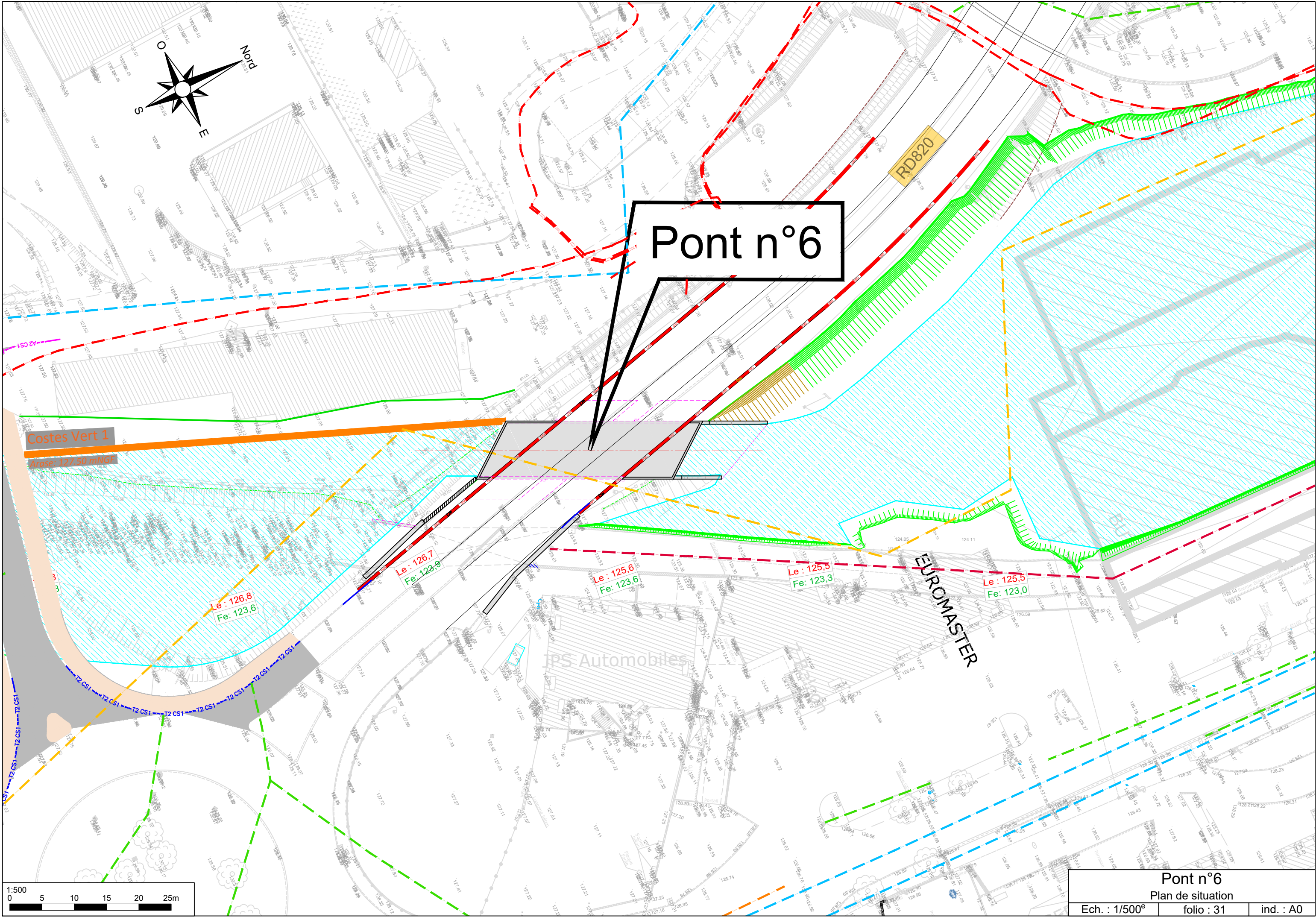
VUE DE DESSUS FÛT DE PILE



COUPE LONGITUDINALE B-B



Pont n°6 - Rocade Beyne RD 820



Pont n°6

Costes Vert 1

Arase: 127.50 mNGF

Le: 126.8
Fe: 123.6

Le: 126.7
Fe: 123.9

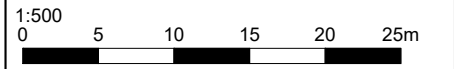
Le: 125.6
Fe: 123.6

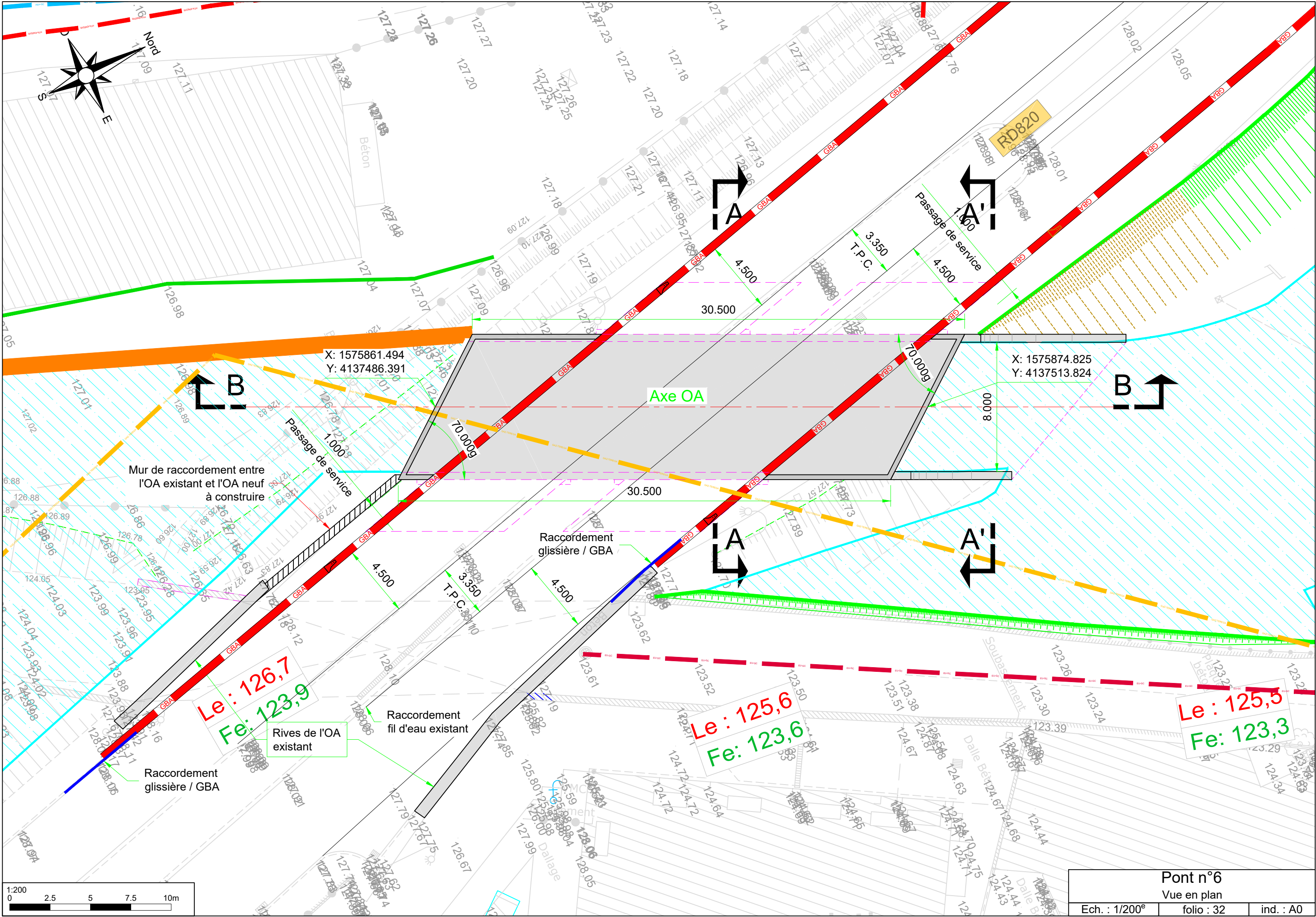
Le: 125.3
Fe: 123.3

Le: 125.5
Fe: 123.0

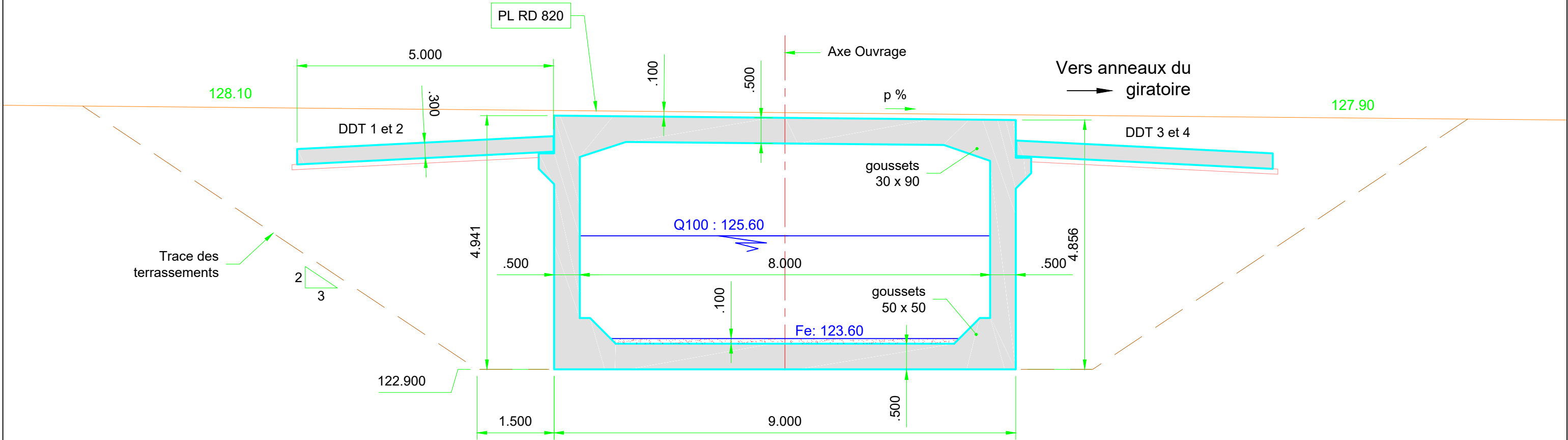
EUROMASTER

IPS Automobiles

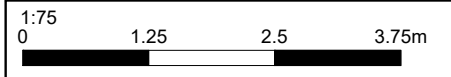
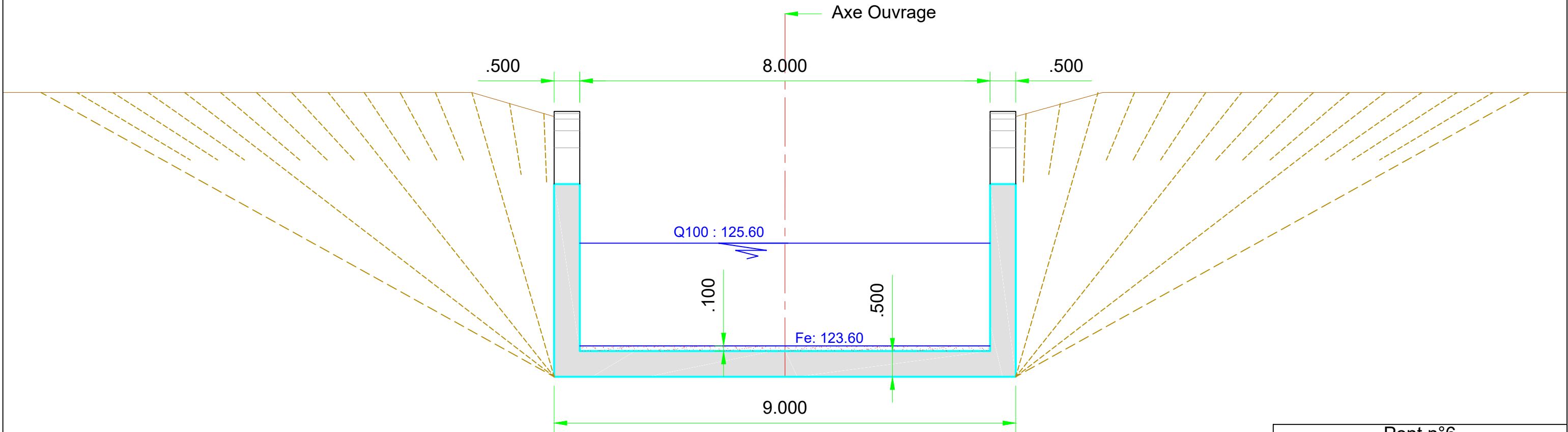




COUPE A-A



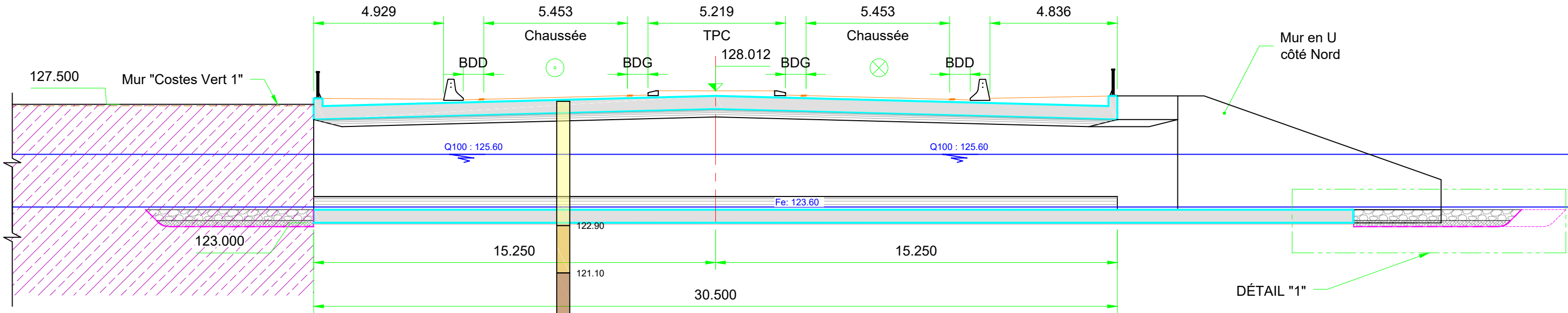
COUPE A-A'



COUPE B-B
(Coupe biaise)

PT : (valeurs droites)
T.P.C. = 3.350 m
Chaussées = 3.500 m
B.D.D. = 0.500 m
B.D.G. = 0.500 m

RD820



LEGENDE :

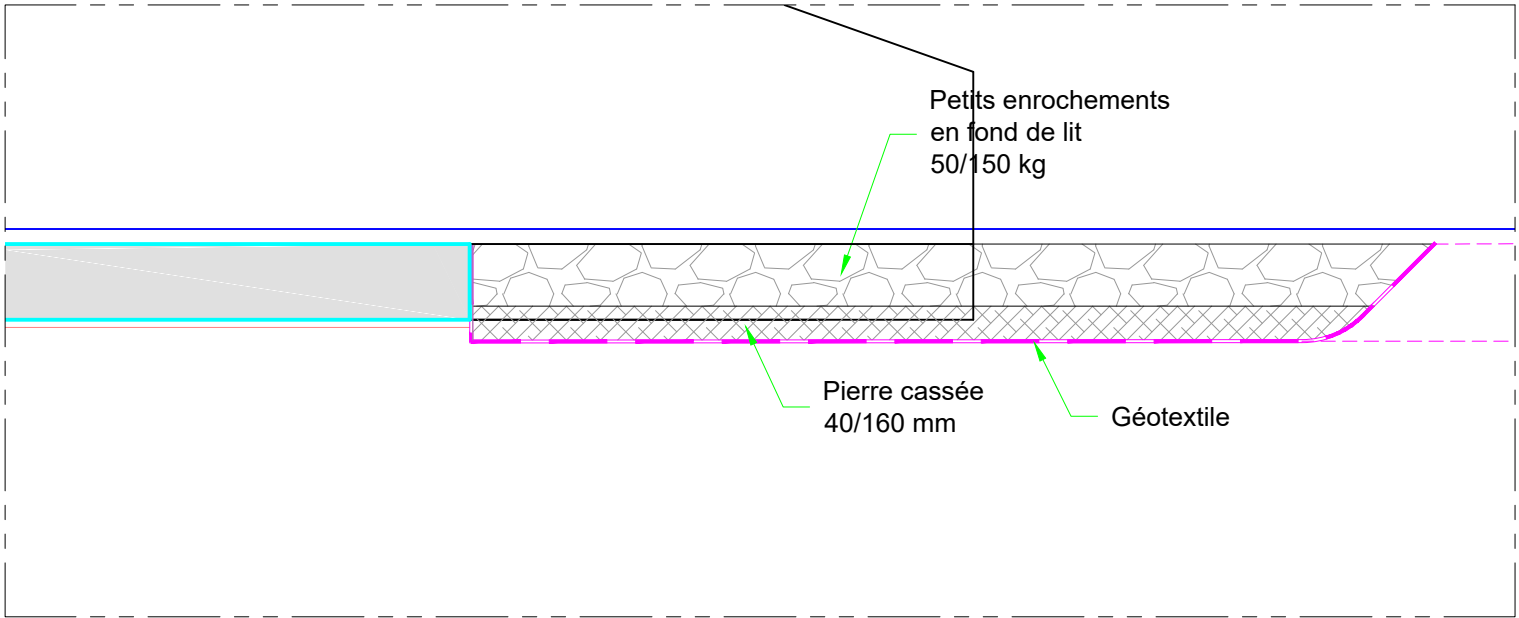
- Remblai / dépôts
- Calcaire altéré
- Calcaire sain

NOTA :

Le modèle géologique du pont n°5 est basé sur les sondages SP10, SD9, SC17 et SC18 (campagne C18-11730), ainsi que les sondages C10 et SP3 (campagne C14-6960). L'horizon altéré du calcaire peut varier d'épaisseur au droit de l'ouvrage. En effet, celui-ci n'a pas été retrouvé au droit de tous les sondages.

DÉTAIL "1"

Ech. 1/50^{ème}



1:150
0 1.25 2.5 3.75 5 6.25 7.5m

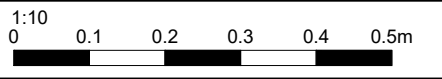
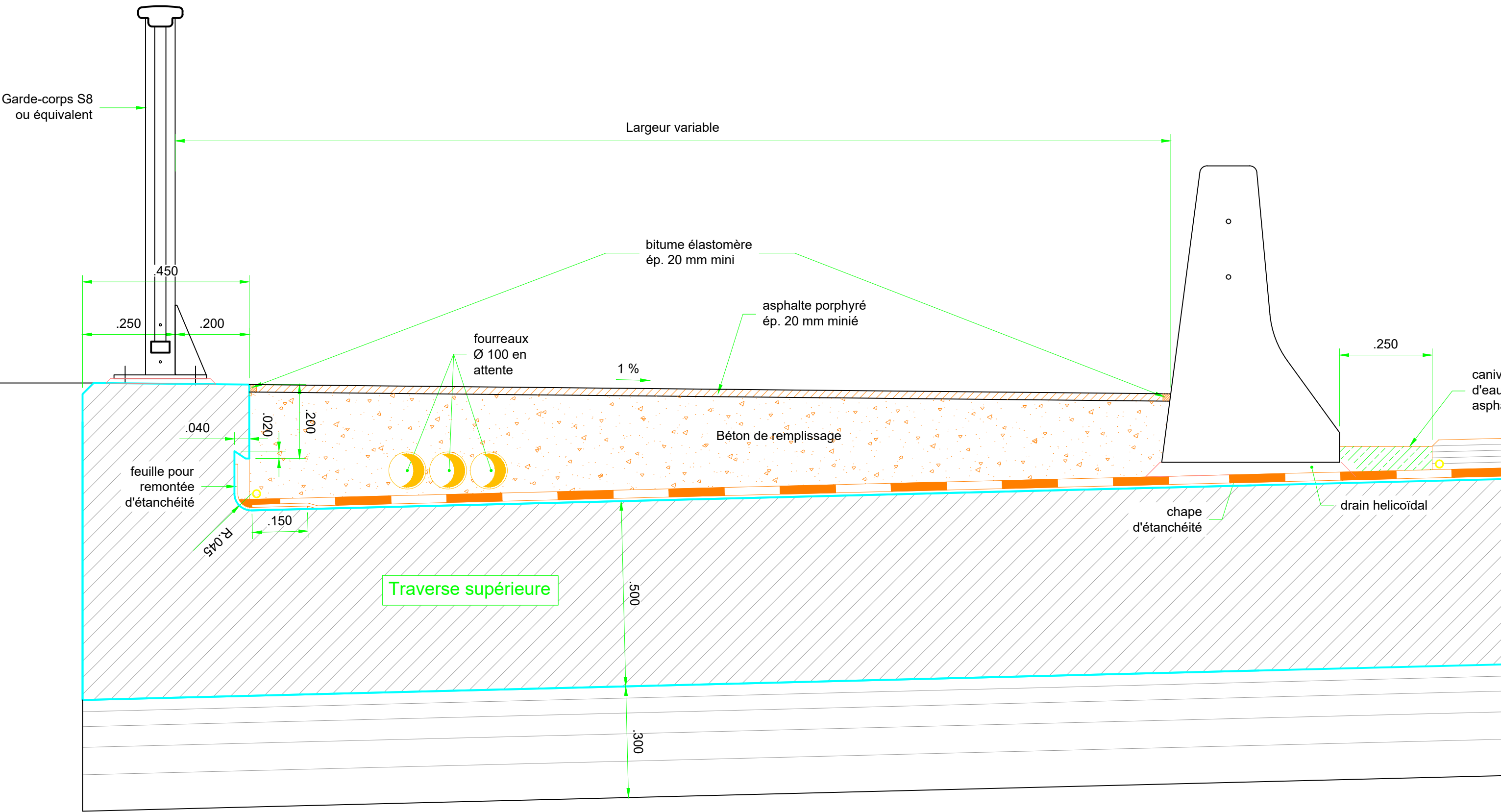
Pont n°6

Coupe B-B

Ech. : 1/150^e

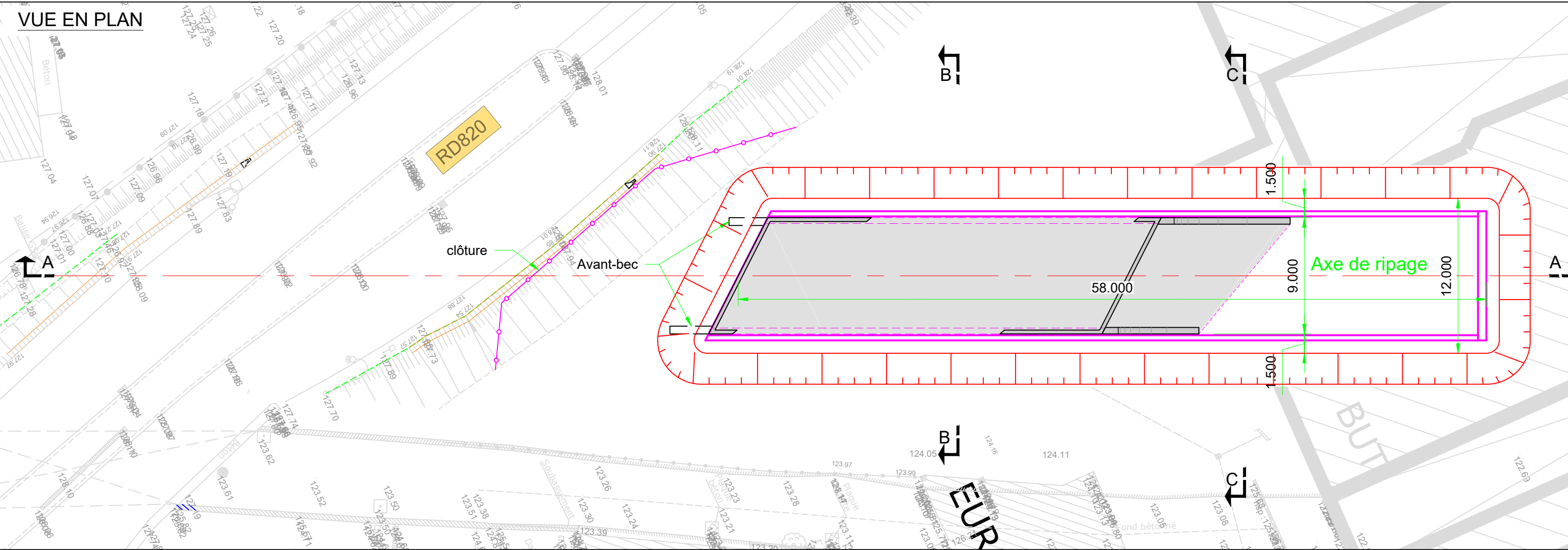
folio : 34

ind. : A0

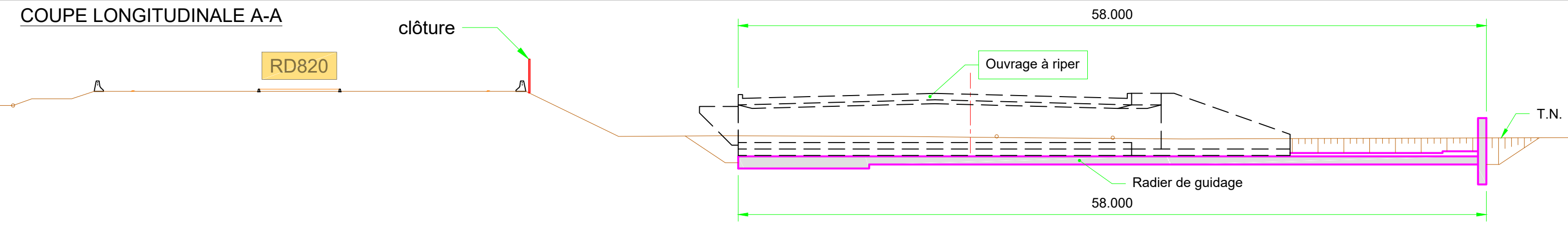


Pont n°6		
Détails trottoirs		
Ech. : 1/100 ^e	folio : 35	ind. : A0

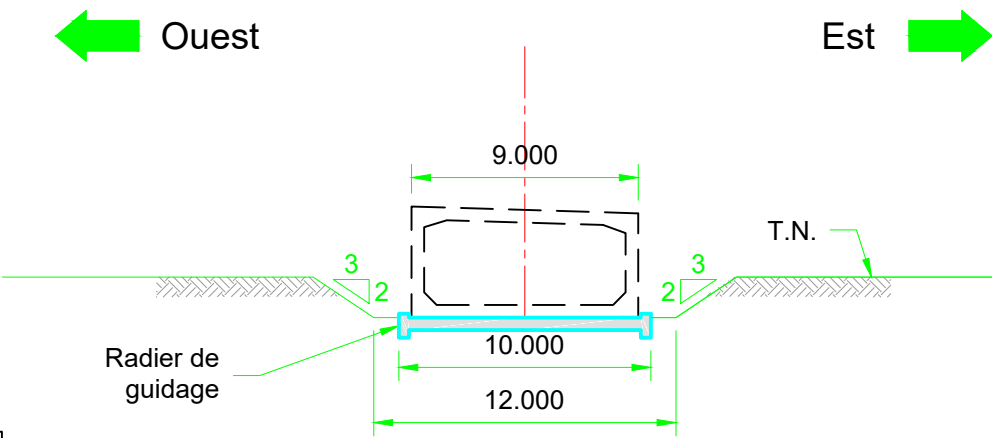
VUE EN PLAN



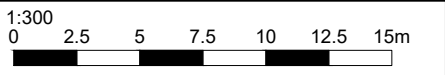
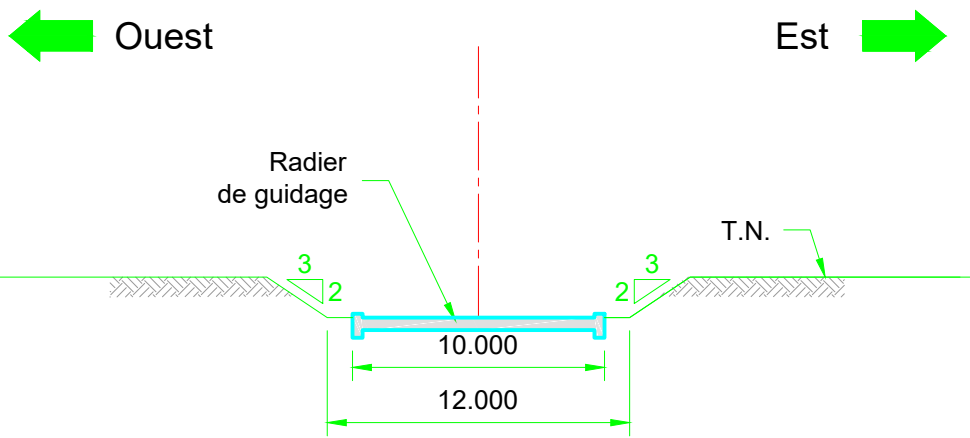
COUPE LONGITUDINALE A-A

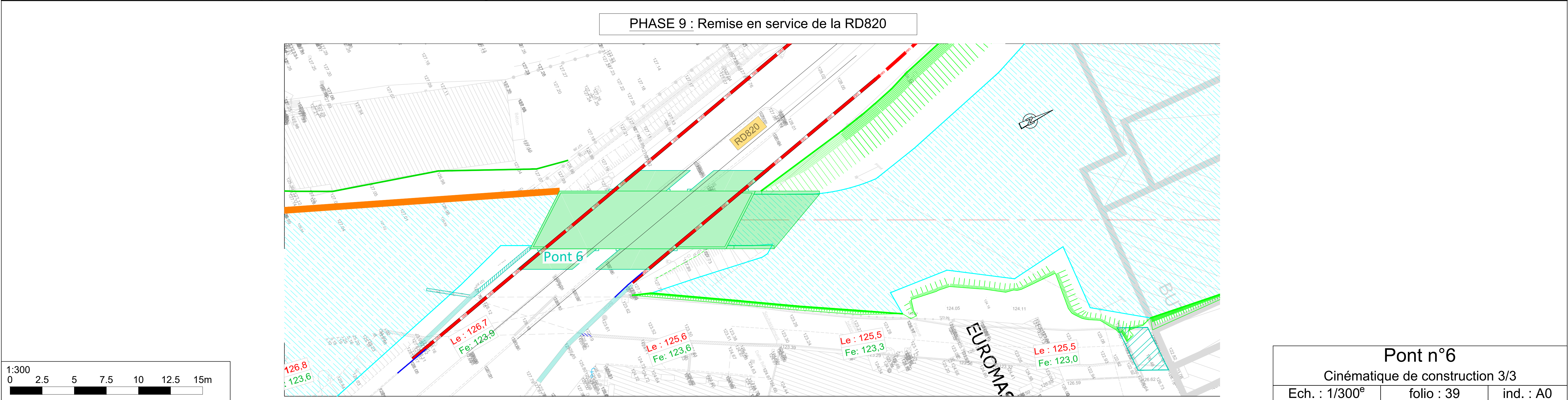
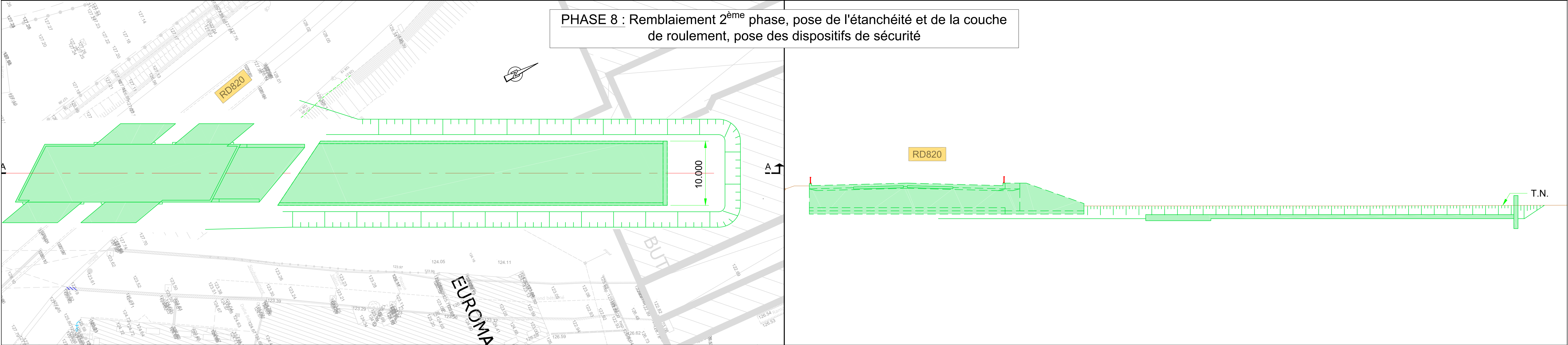
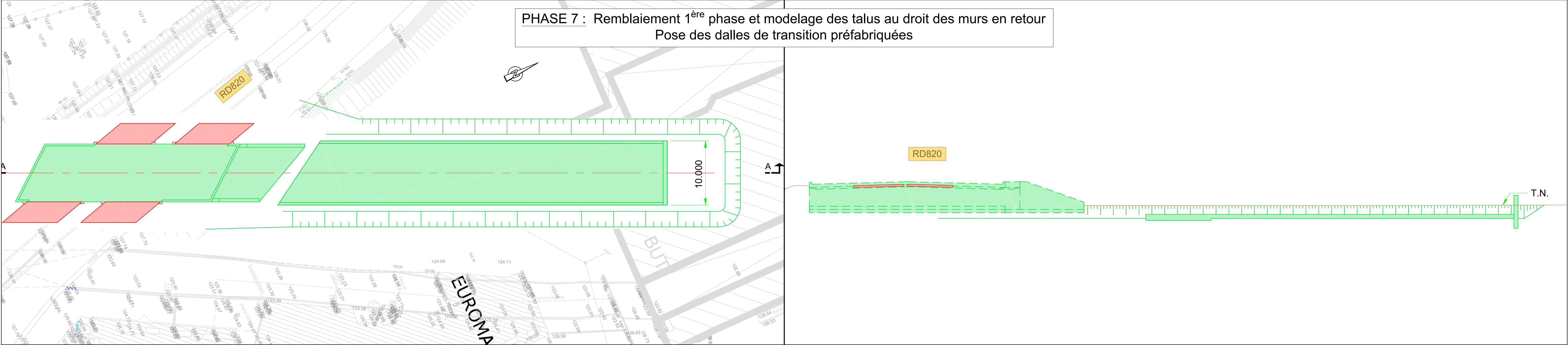


COUPE TRANSVERSALE B-B



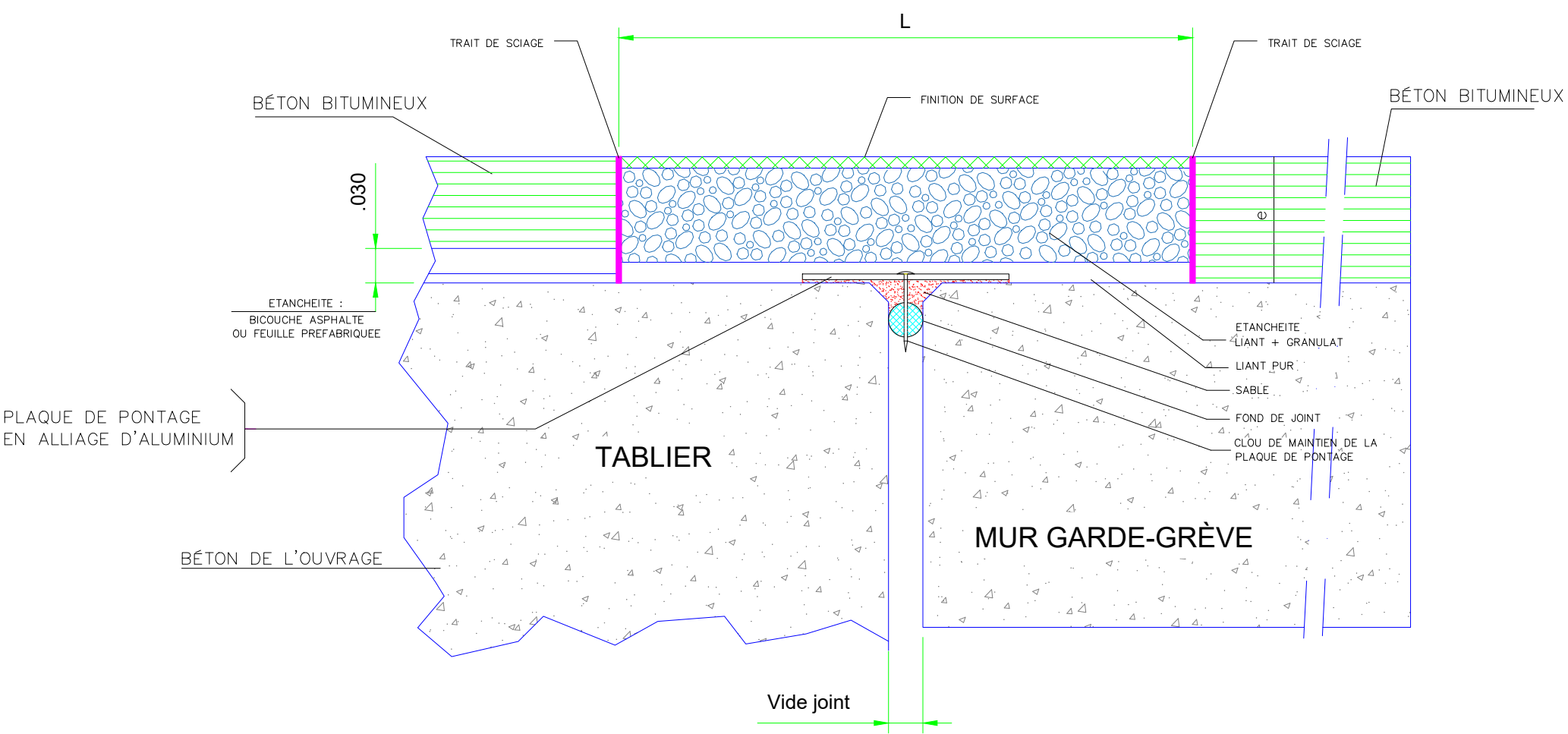
COUPE TRANSVERSALE C-C





Plans de détails

COUPE COURANTE



NOTA : Détail joint de chaussée
Ponts n°4 et n°5



Détails		
Joint de chaussée bitume élastomère ou similaire		
Ech. : 1/5 ^e	folio : 40	ind. : A0

