

Capac si rama de fonta tip IV carosabil
conf. STAS 2308/81 - fig. 9, 10, 11

Piesa prefabricata pentru
capace si rame din fonta
STAS 2448/82-fig. 14

10 14 12

Cos de acces cu D=80 cm L=1,0m

Cos de acces cu D=80 cm L=1,0m

Piesa de trecere etansa
din PVC-KGFP pentru trecere
prin fundatie a tubului PVC

2.00

cota de racordare= cota
radier camin+ 0,60m

Mortar bine matat
M-100

Fundatie de beton
C 16/20

Beton de egalizare
C 12/15

10
Dint
25

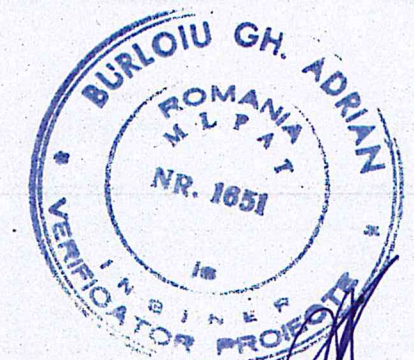
Ø315mm
Ø400mm
Ø500mm

1.50

5
Dn + 0.35

NOTA:

*CATEGORIA DE IMPORTANTA ESTE NORMALA (C)



BENEFICIAR/BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA

Indicativ proiect:
Contract:84/38220/21.07.2017

CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT

Scara:
1:20

Refacere sistem rutier DN 22H
Km 0+000 - Km 1+590, Varianta
ocolitoare oras Babadag, Judet Tulcea

Faza:
P.T.+D.E.
Rev. 00

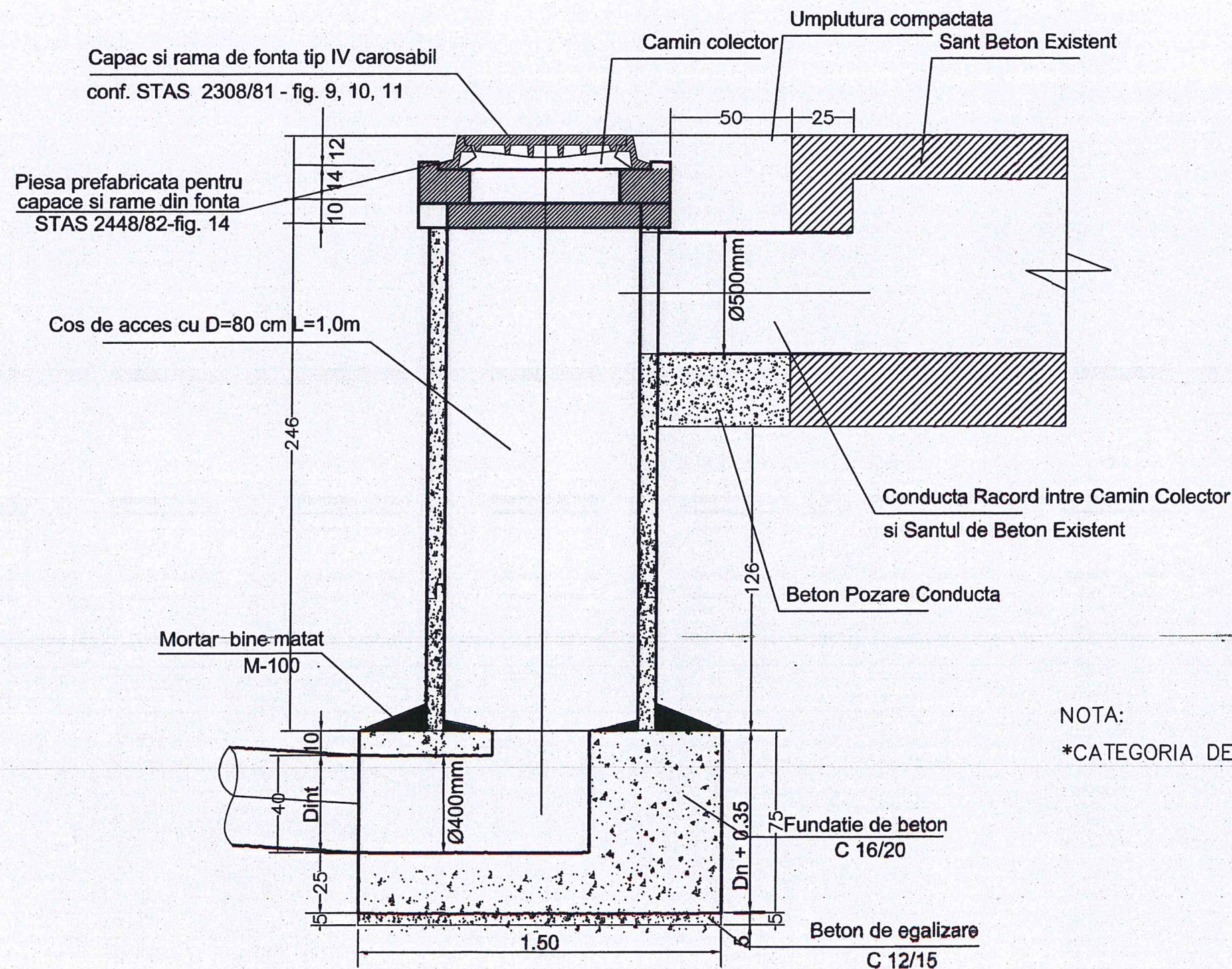
COLECTIV DE PROIECTARE

Desenat: ing. Lucian Saia
Proiectat: ing. Lucian Saia
Sef proiect: ing. Constantin Flamanzeanu

Data:
Iulie
2017

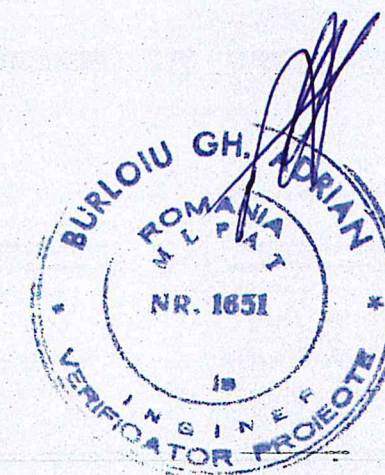
DETALIU RACORD CANALIZARE
CU TUB PVC Ø200 IN CAMIN

Plansa nr.:
DC - 14



NOTA:

*CATEGORIA DE IMPORTANTA ESTE NORMALA (C)



BENEFICIAR/BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA

Indicativ proiect:
Contract:84/38220/21.07.2017

CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT

Scara:
1:20

Refacere sistem rutier DN 22H
Km 0+000 - Km 1+590, Varianta
ocolitoare oras Babadag, Judet Tulcea

Faza:
P.T.+D.E.
Rev. 00

COLECTIV DE PROIECTARE

Desenat: ing. Lucian Saia

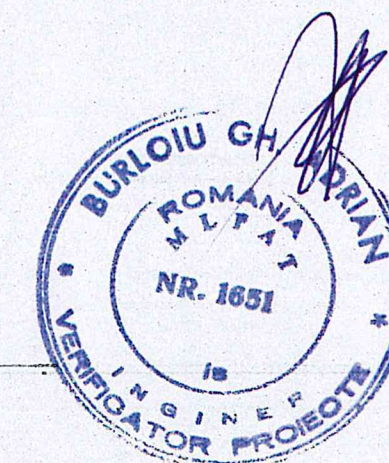
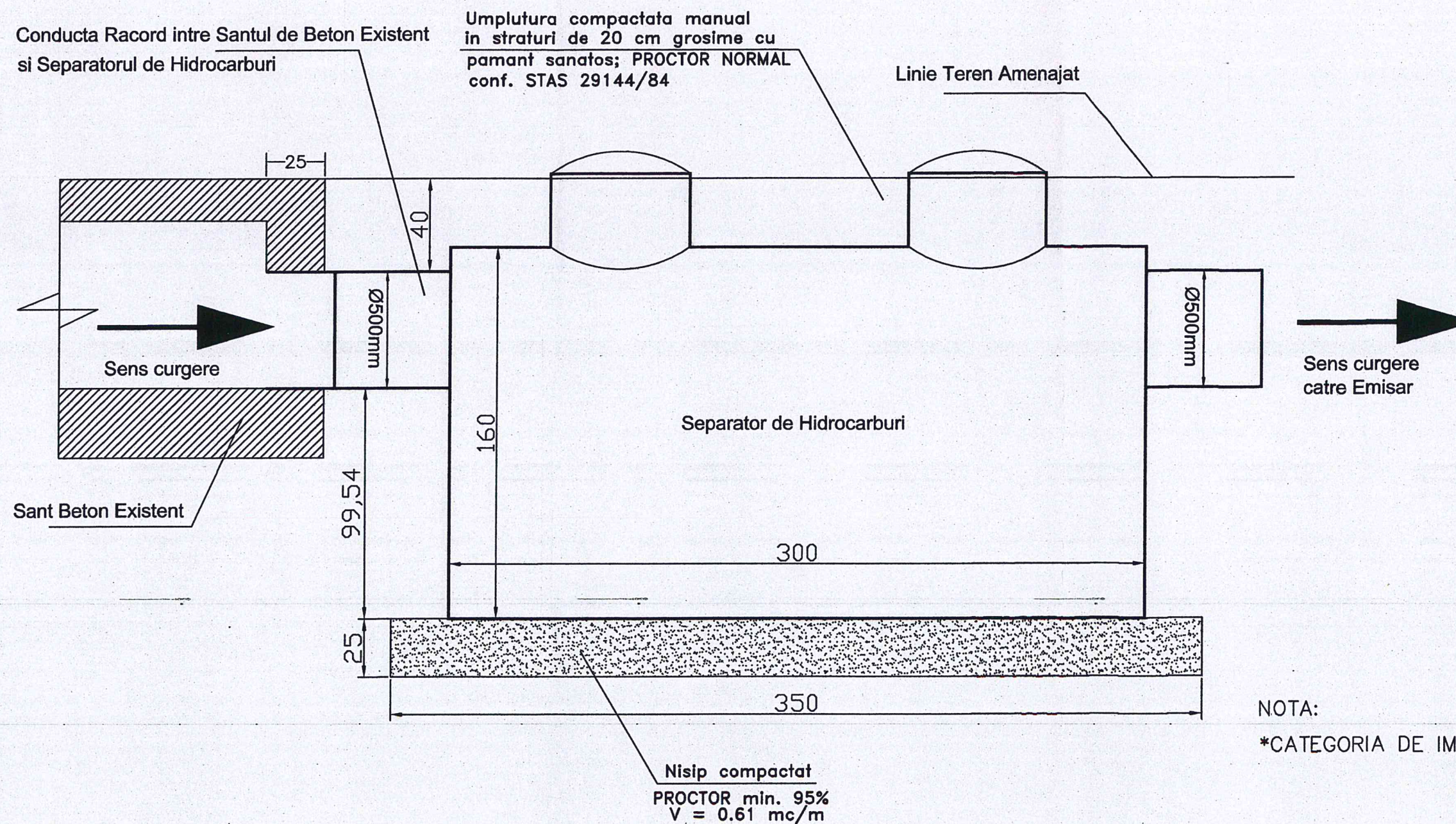
Proiectat: ing. Lucian Saia

Sef proiect: ing. Constantin Flamanzeanu

Data:
Iulie
2017

DETALIU RACORD CAMIN
CANALIZARE CU SANT DE BETON
EXISTENT

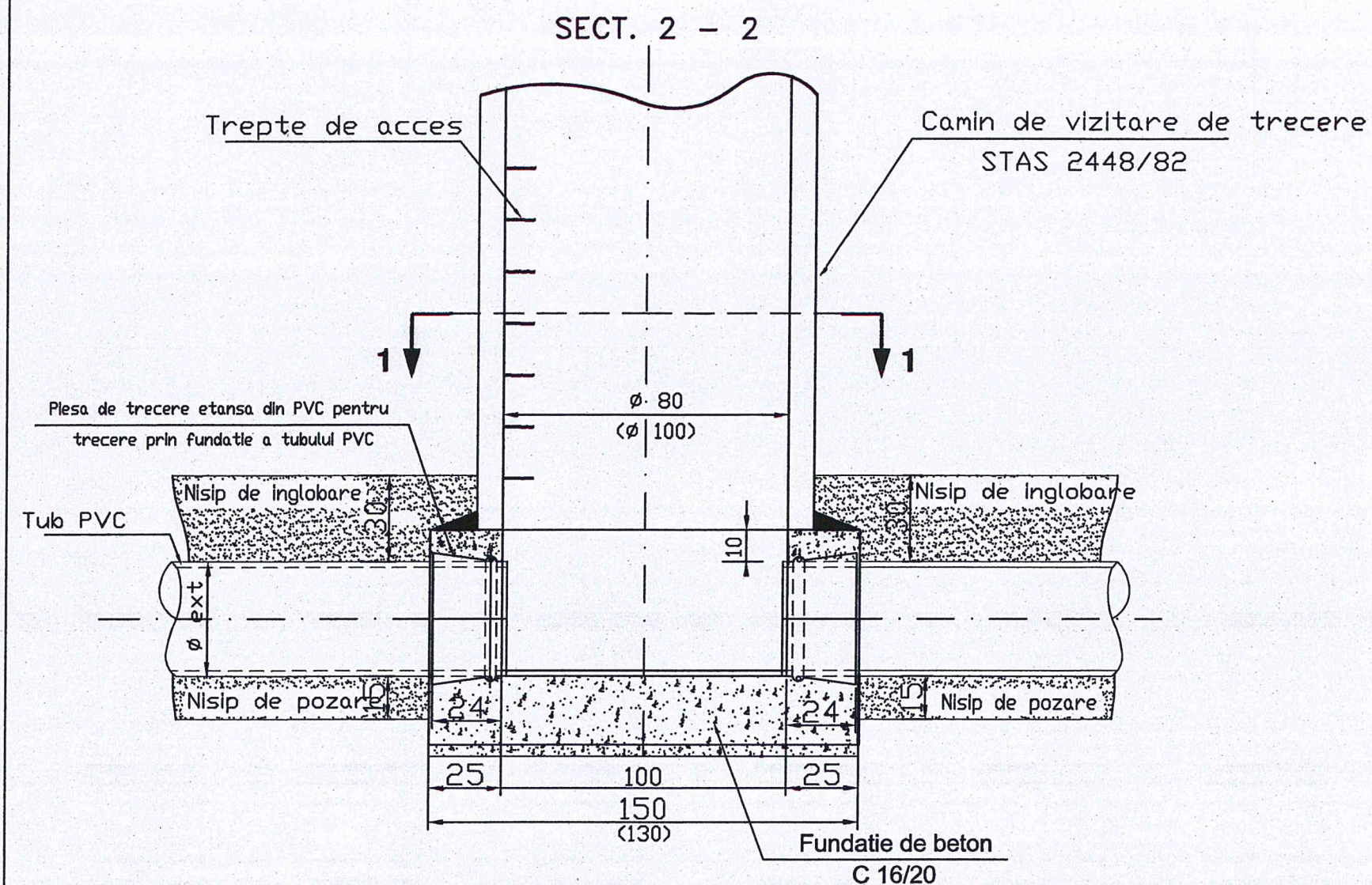
Plansa nr.:
DC - 15



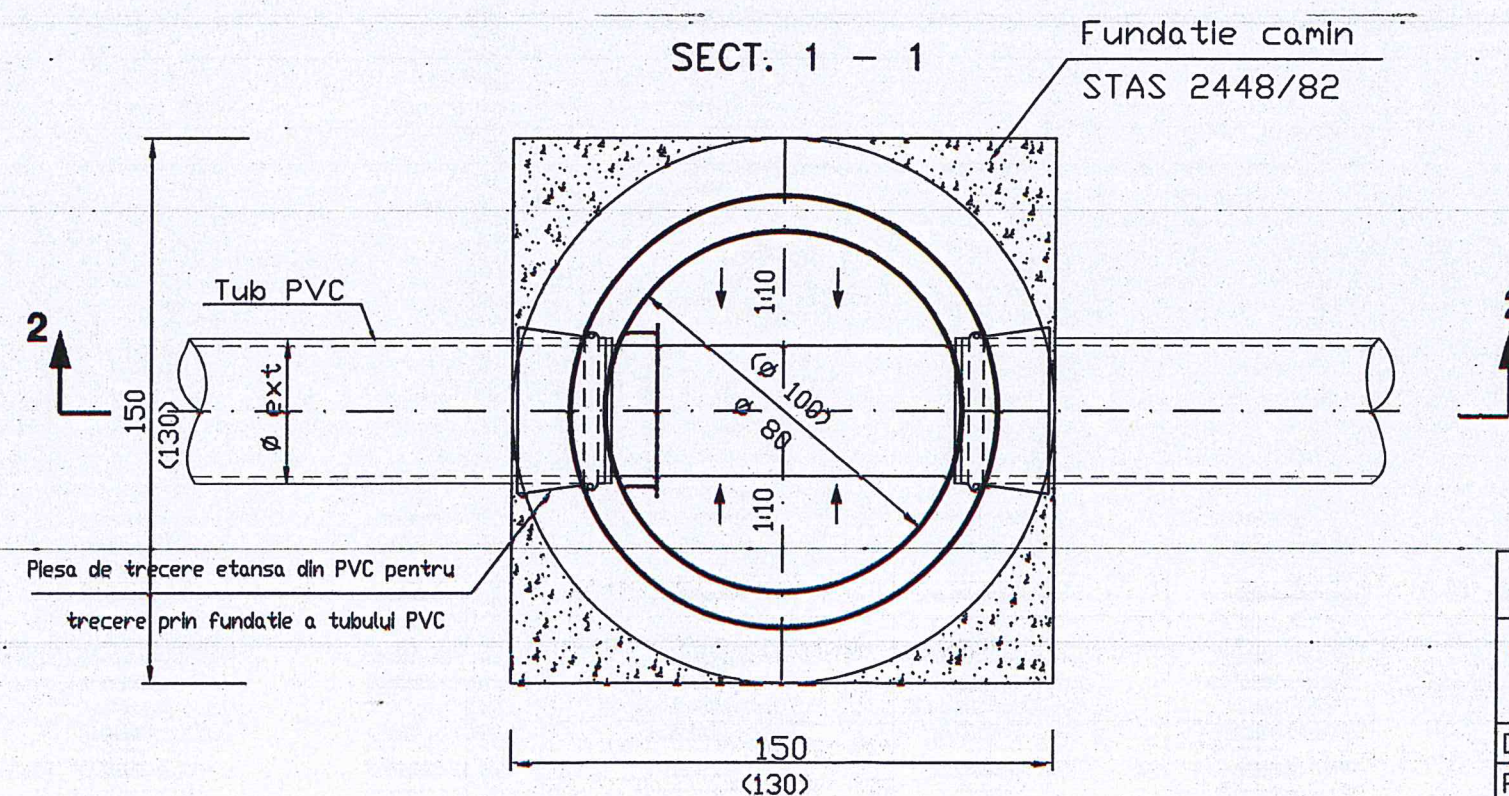
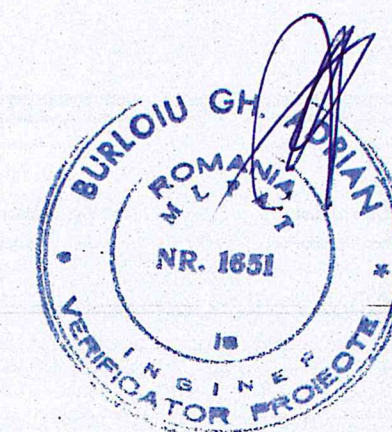
NOTA:

*CATEGORIA DE IMPORTANTA ESTE NORMALA (C)

BENEFICIAR / BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA		Indicativ proiect: Contract: 84/38220/21.07.2017	
CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT		Scara: 1:20	Refacere sistem rutier DN 22H Km 0+000 - Km 1+590, Varianta ocolitoare oras Babadag, Judet Tulcea
COLECTIV DE PROIECTARE		Faza: P.T.+D.E. Rev. 00	
Desenat: ing. Lucian Saia		Data: Iulie 2017	DETALIU MONTAJ SEPARATOR DE HIDROCARBURI I
Proiectat: ing. Lucian Saia			
Sef proiect: ing. Constantin Flamanzeanu			Plansa nr.: DC - 16



NOTA
CATEGORIA DE IMPORTANTA ESTE NORMALA (C).



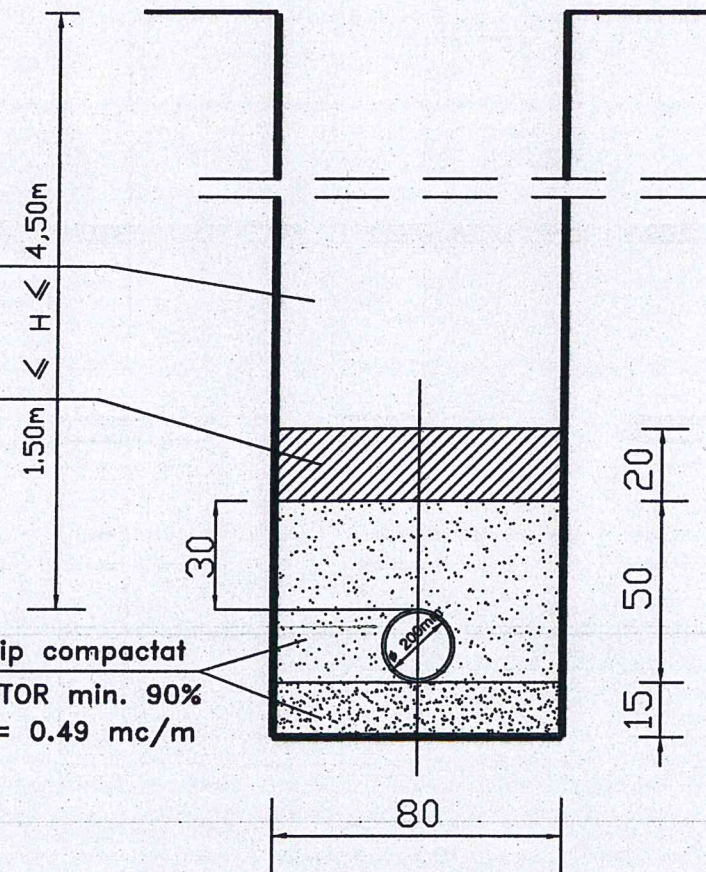
BENEFICIAR / BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA		Indicativ proiect: Contract: 84/38220/21.07.2017	
CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT		Scara: 1:20	Refacere sistem rutier DN 22H Km 0+000 - Km 1+590, Varianta ocolitoare oras Babadag, Judet Tulcea
COLECTIV DE PROIECTARE		Faza: P.T.+D.E. Rev. 00	
Desenat: ing. Lucian Saia		Data: Iulie 2017	DETALIU TRECERE TUB PVC PRIN FUNDATIE CAMIN CANALIZARE
Proiectat: ing. Lucian Saia			Plansa nr.: DC -17
Sef proiect: ing. Constantin Flamanzeanu			

POZARE TUB PVC
Dn 200 mm; g = 4,9 mm

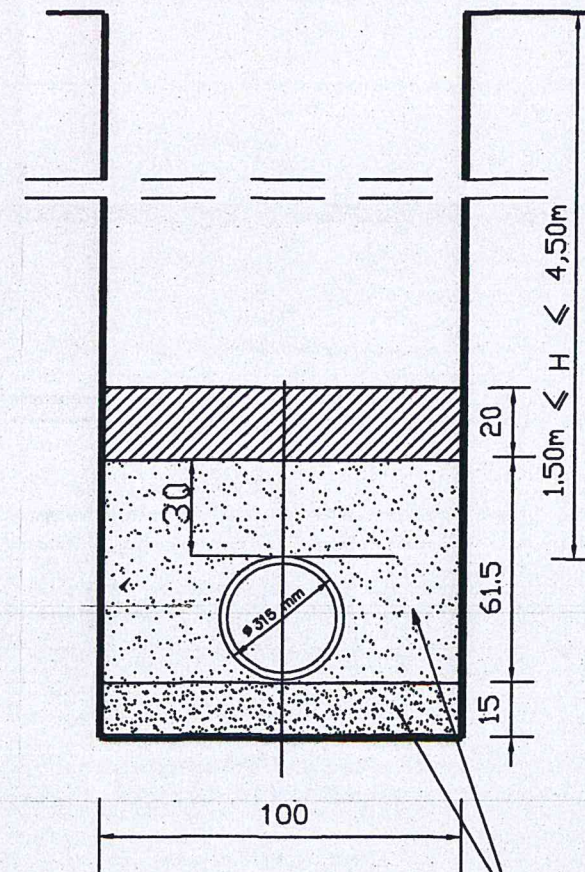
Umplutura compactata manual
in straturi de 20 cm grosime cu
pamant sanatos; PROCTOR NORMAL
conf. STAS 29144/84

Umplutura compactata manual
in straturi de 10 cm grosime cu
pamant sanatos; PROCTOR NORMAL
conf. STAS 29144/84

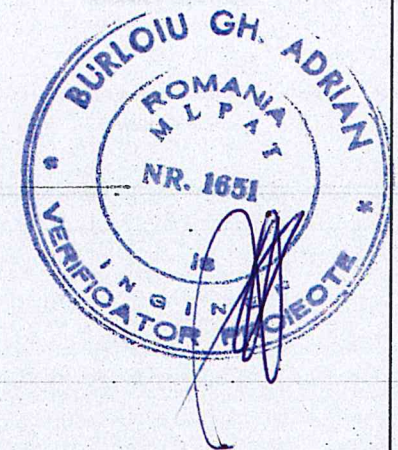
Nisip compactat
PROCTOR min. 90%
V = 0.49 mc/m



POZARE TUB PVC
Dn 315 mm; g = 7.7 mm



Nisip compactat
PROCTOR min. 95%
V = 0.61 mc/m



BENEFICIAR / BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA

Indicativ proiect:
Contract:84/38220/21.07.2017

CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT

COLECTIV DE PROIECTARE

Scara:
1:20

Refacere sistem rutier DN 22H
Km 0+000 - Km 1+590, Varianta
ocolitoare oras Babadag, Judet Tulcea

Faza:
P.T.+D.E.
Rev. 00

Desenat: ing. Lucian Saia

Proiectat: ing. Lucian Saia

Sef proiect: ing. Constantin Flamanzeanu

Data:
Iulie
2017

DETALIU POZARE TUBURI PVC
Dn 200mm si Dn 315mm

Plansa nr.:

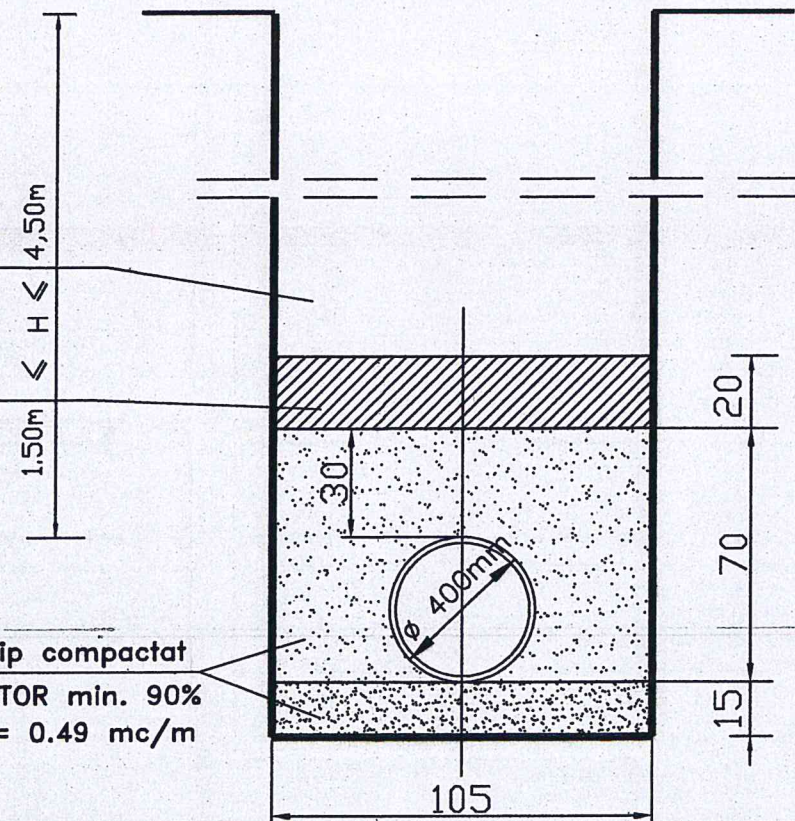
DC - 18

POZARE TUB PVC
Dn 400 mm; g = 9,8 mm

Umplutura compactata manual
in straturi de 20 cm grosime cu
pamant sanatos; PROCTOR NORMAL
conf. STAS 29144/84

Umplutura compactata manual
in straturi de 10 cm grosime cu
pamant sanatos; PROCTOR NORMAL
conf. STAS 29144/84

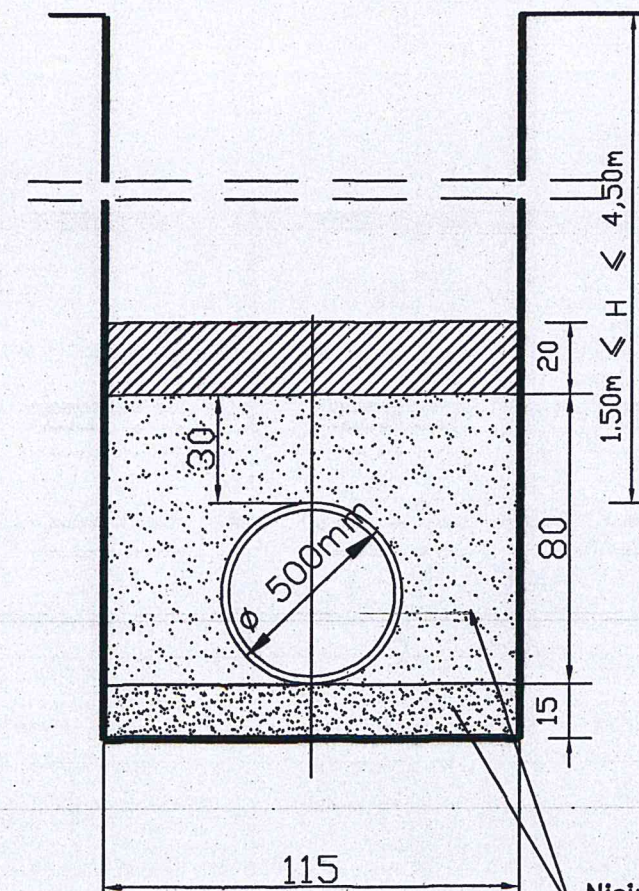
Nisip compactat
PROCTOR min. 90%
V = 0.49 mc/m



POZARE TUB PVC
Dn 500 mm; g = 12.3 mm



Nisip compactat
PROCTOR min. 95%
V = 0.61 mc/m



BENEFICIAR / BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA

Indicativ proiect:
Contract:84/38220/21.07.2017

CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT

Scara:
1:20

Refacere sistem rutier DN 22H
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Faza:
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Rev. 00

COLECTIV DE PROIECTARE

Desenat: ing. Lucian Saia

Proiectat: ing. Lucian Saia

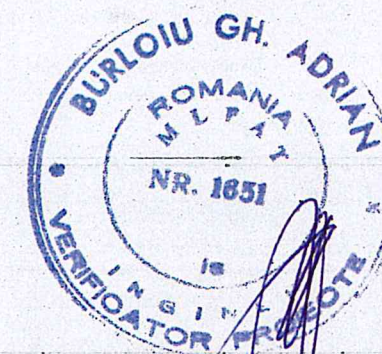
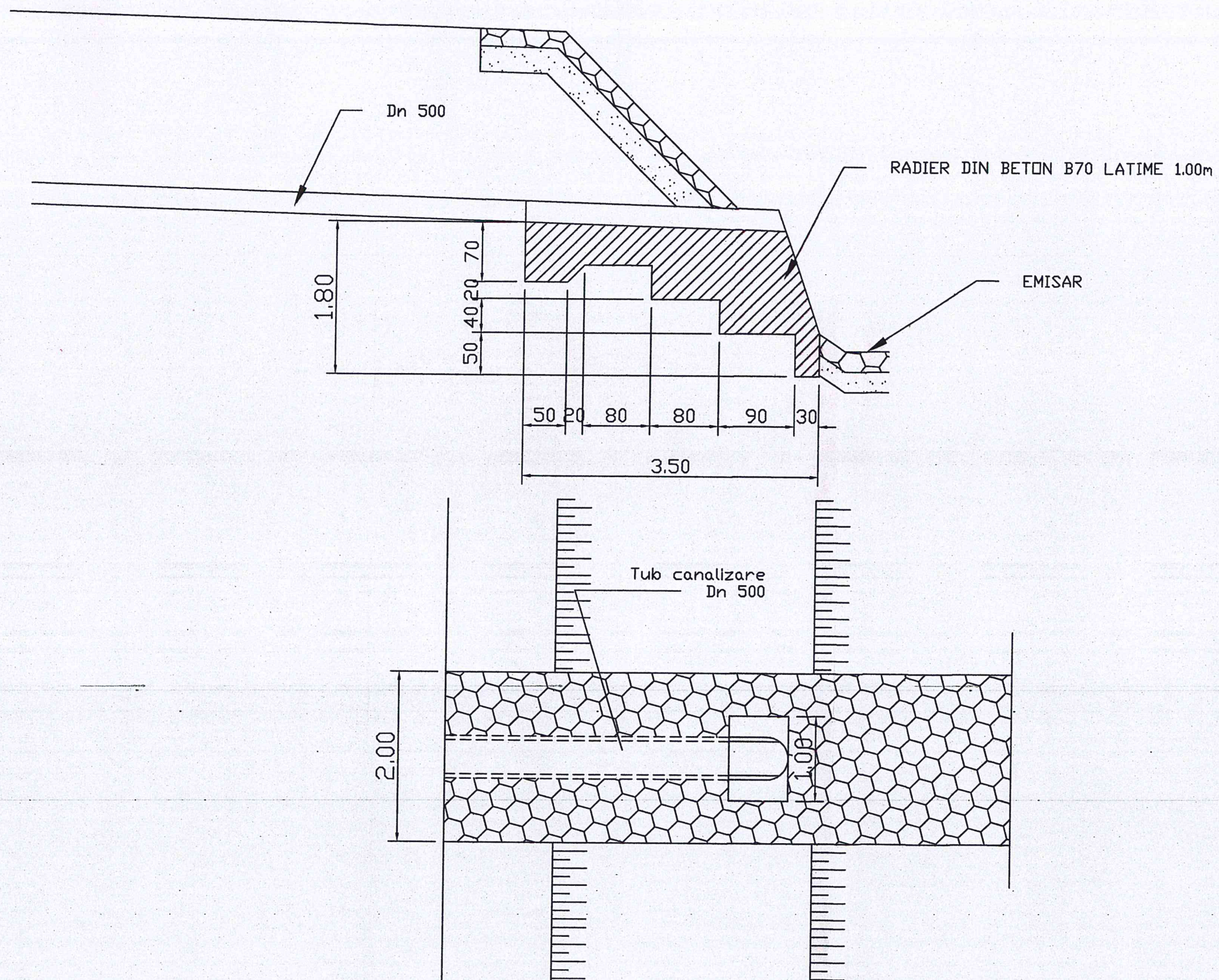
Sef proiect: ing. Constantin Flamanzeanu

Data:
Iulie
2017

DETALIU POZARE TUBURI PVC
Dn 400mm si Dn 500mm

Plansa nr.:

DC - 19

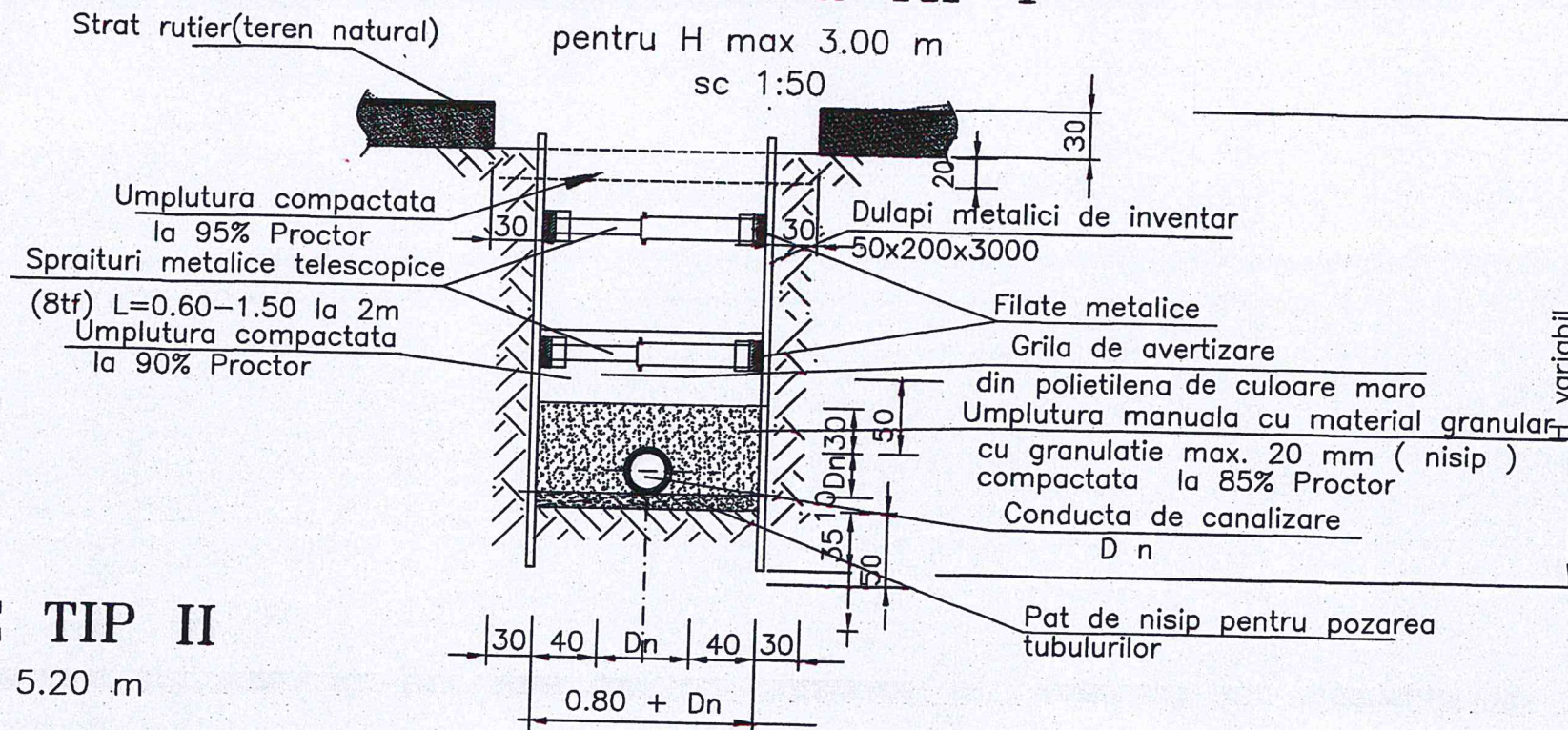


BENEFICIAR / BENEFICIARY: C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA		Indicativ proiect: Contract:84/38220/21.07.2017	
CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT		Scara: 1:50	Refacere sistem rutier DN 22H Km 0+000 - Km 1+590, Varianta ocolitoare oras Babadag, Judet Tulcea
COLECTIV DE PROIECTARE			Faza: P.T.+D.E. Rev. 00
Desenat: ing. Lucian Saia		Data: Iulie 2017	GURA DESCARCARE IN EMISAR
Proiectat: ing. Lucian Saia			Plansa nr.: DC - 20
Sef proiect: ing. Constantin Flamanzeanu			

SECTIUNE TIP I

pentru H max 3.00 m

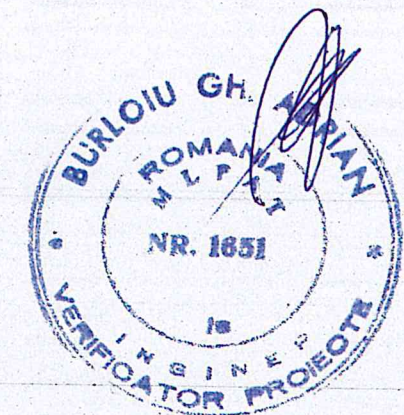
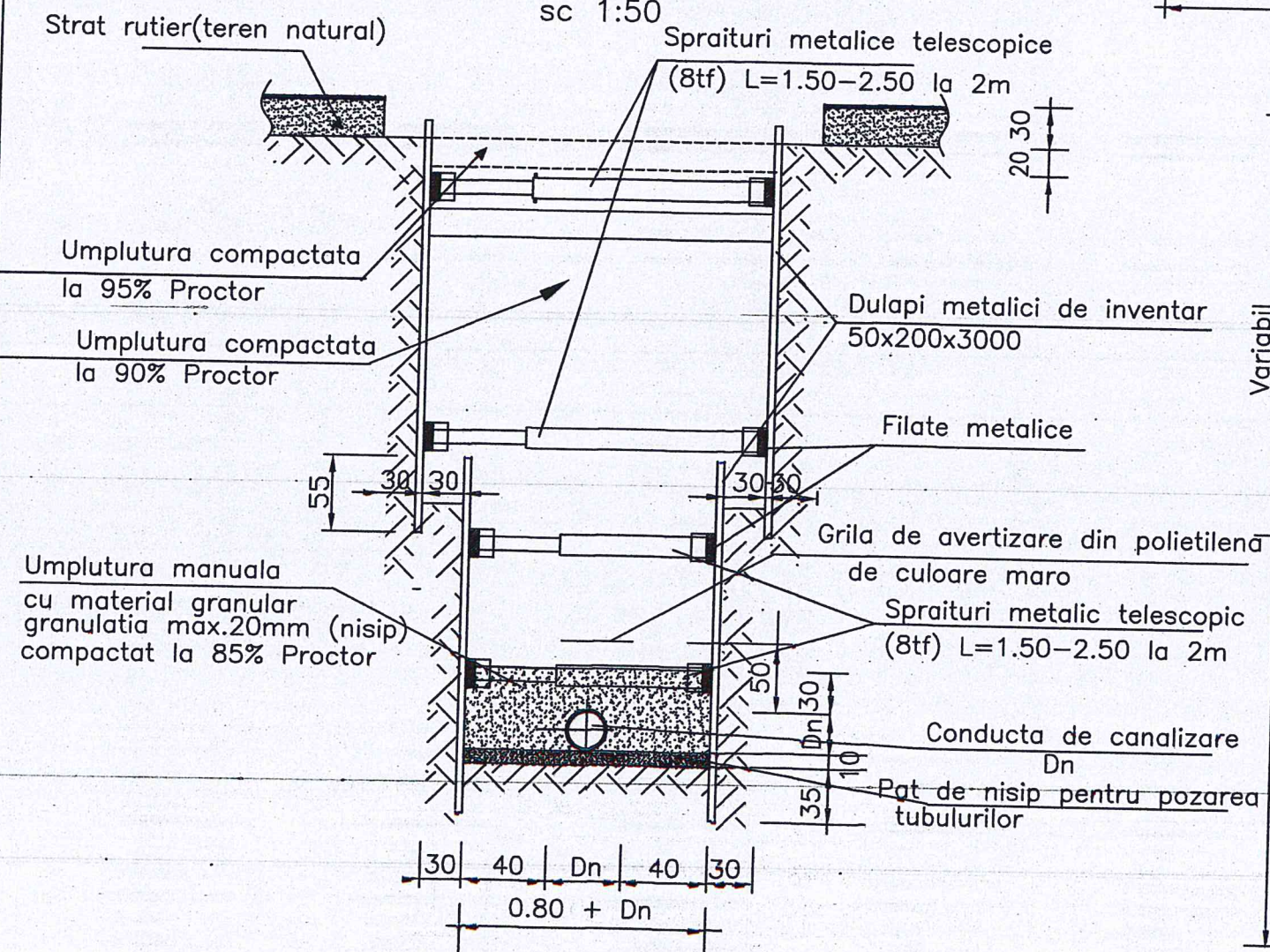
sc 1:50



SECTIUNE TIP II

pentru H max 5.20 m

sc 1:50



BENEFICIAR / BENEFICIARY: **C.N.A.I.R. S.A. - D.R.D.P. CONSTANTA**

Indicativ proiect: Contract: 84/38220/21.07.2017

CONSIT S.A. CONSULTING-ENGINEERING-MANAGEMENT

Scara: 1:50

Refacere sistem rutier DN 22H
Km 0+000 - Km 1+590, Varianta
ocolitoare oras Babadag, Judet Tulcea

Faza:
P.T.+D.E.
Rev. 00

COLECTIV DE PROIECTARE

Desenat: ing. Lucian Saia

Proiectat: ing. Lucian Saia

Sef proiect: ing. Constantin Flamanzeanu

Data:
Iulie
2017

DETALII SAPATURA

Plansa nr.:

DC - 21