

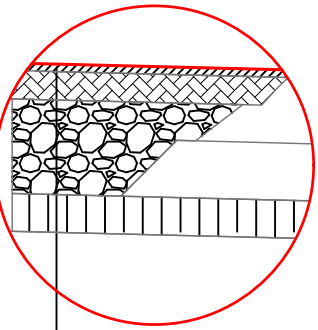
PROFIL TRANSVERSAL TIP DRUM EXPRES Nr. 1
TYPICAL CROSS SECTION FOR EXPRESS ROAD No. 1

Se aplica in profil curent de rambleu > 6.00 m
Will be applied in current fill profile > 6.00 m
scara/scale 1:100

Se aplica in profil curent de rambleu < 6.00 m
Will be applied in current fill profile < 6.00 m
scara/scale 1:100

Aplicabilitate profil transversal TIP 1		
Pki	Pkf	L (m)
94+311	94+560	249
94+602	94+700	97.5
95+213	95+235	22.5
95+600	95+790	190
97+044	97+975	931.5
98+600	98+650	50
98+700	98+820	120
98+862	99+225	363
99+460	99+725	265
102+100	102+500	400
103+050	103+125	75
103+925	104+375	450
104+575	106+300	1725
106+425	107+057	632
107+057	108+650	1593
108+810	110+010	1200
110+010	110+103	93.2

DETALIU C/C DETAIL



4 cm beton asfaltic de uzura SMA16 rul PMB 45/80 (MAS16)
4 cm asphalt wearing course SMA16 rul PMB 45/80 (MAS16)
14 cm agregate naturale stabilizate cu lianti hidraulici
14 cm natural aggregates stabilized with hydraulic binders
50 cm strat din balast
50 ballast layer
15 cm strat de forma din pamant stabilizat cu lianti hidraulici
15 capping layer stabilized soil with hydraulic binders

Zona de
siguranta
Safety zone
1,50m

Imprejmuire
Fence

Umplutura corp drum din material tip 1a-4b
cf. STAS 2914-84 si 1a-2b conf. AND 515-93 pe
lungime min. 30m adjacent podurilor
Road body filling made of material type 1a-4b
in accordance with STAS 2914-84 and 1a-2b conf. AND
515-93 on min. length, 30m adjacent to the bridges

4 cm beton asfaltic de uzura SMA16 rul PMB 45/80 (MAS16)
4 cm asphalt wearing course SMA16 rul PMB 45/80 (MAS16)
6 cm binder de criblura AC22.4 leg PMB 45/80 (BAD22.4)
6 cm asphalt binder course AC22.4 leg PMB 45/80 (BAD22.4)
8 cm mixtura asfaltica AC31.5 baza 50/70 (AB31.5)
8 cm asphalt base course AC31.5 baza 50/70 (AB31.5)
20 cm agregate naturale stabilizate cu lianti hidraulici rutieri
20 cm natural aggregates stabilized with hydraulic binders
30 cm strat din balast
30 cm ballast layer
15 cm strat de formă din pământ stabilizat cu lianti hidraulici
15 cm capping layer stabilized soil with hydraulic binders

***Pe zona nodurilor rutiere si a dotarilor, acostamentul si banda de ghidare vor deveni banda de accelerare/decelerare cu latimea
3.50m, iar platforma drumului se va mari cu 1.50m pe fiecare parte
***In the area of road junctions and facilities, the parking lane will
become the 3.50m wide acceleration/deceleration lane, and the road platform will increase by 1.00m on each side

NOTA/NOTE:
In zona activa (h=50cm sub stratul de forma) se vor utiliza tipuri de pamant, simbol:
- 1a, 1b, 2a, 2b (calitate material buna si foarte buna)
- 3a, 3b, 4a, 4b (calitate material mediocră) se pot utiliza numai dupa
imbinatire cu liant hidraulic

For active area (h=50cm under the form layer) soil types will be used, symbol:
- 1a, 1b, 2a, 2b (good and very good material quality)
- 3a, 3b, 4a, 4b (mediocre material quality) can only be used after improvement
with hydraulic binder

Note:

BENEFICIAR / CLIENT:
COMPANIA NATIONALA DE ADMINISTRARE
A INFRASTRUCTURII RUTIERE
NATIONAL ADMINISTRATION COMPANY
OF ROAD INFRASTRUCTURE

PROIECTANT ASOCIEREA / DESIGNER ASSOCIATION:
egis SEARCH CORPORATION

ASOCIEREA:
EGIS ROMANIA SA - SEARCH CORPORATION SRL

AUTOSTRADA CRAIOVA - FILIASI SI
DRUMUL EXPRES FILIASI - TARGU JIU

CRAIOVA - FILIASI MOTORWAY AND
FILIASI - TARGU JIU EXPRESS ROAD

STUDIUL DE FEZABILITATE
FEASIBILITY STUDY

PROFILE TRANSVERSALE TIP
TYPICAL CROSS SECTION

COORDONATOR ADJ. DE PROIECT DEPUTY PROJECT COORDINATOR	R. THADANI
INGINER PROIECTANT DE DRUMURI ROAD DESIGN ENGINEER	V. BAJENARU
INGINER PROIECTANT DE DRUMURI ROAD DESIGN ENGINEER	F. DOBRIN
INGINER PROIECTANT DE DRUMURI ROAD DESIGN ENGINEER	S. MORARU
VERIFICAT INTERN INTERNAL CHECKER	A. PRODAN

Contract nr. 92/22579
Contract no. 01

Data: 14 IANUARIE 2024
Date: 1:100

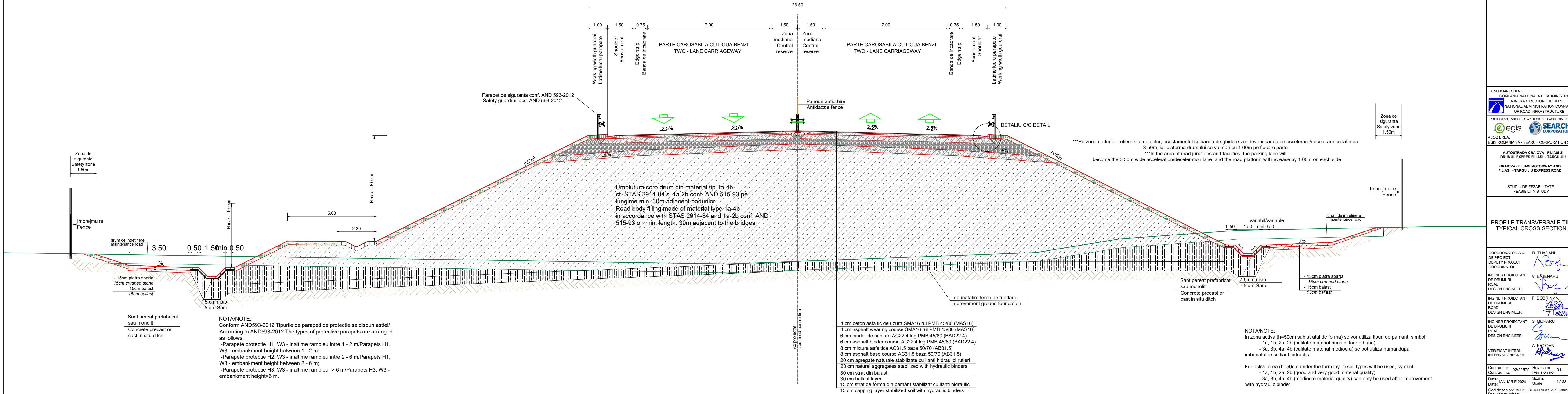
Cod desen: 22579-C11-SF-6-DRU-3.1.2-PTT-001-801
Drawing number:

PROFIL TRANSVERSAL TIP DRUM EXPRES Nr. 2
TYPICAL CROSS SECTION FOR EXPRESS ROAD No. 2

Se aplica in profil curent de rambleu > 6.00 m
Will be applied in current fill profile > 6.00 m
sc.1:100

Se aplica in profil curent de rambleu < 6.00 m
Will be applied in current fill profile < 6.00 m
sc.1:100

Aplicabilitate profil transversal TIP 2		
Pki	Pkf	L (m)
93+600	93+760	160
98+310	98+470	160
103+425	103+585	160
108+650	108+810	160



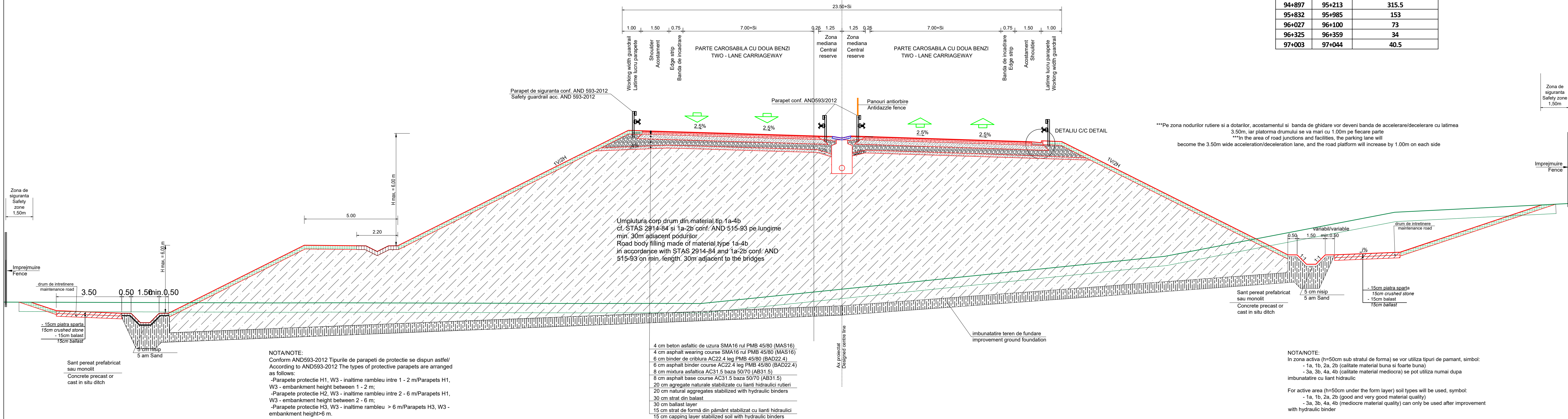
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BENEFICIAR / CLIENT: COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE NATIONAL ADMINISTRATION COMPANY OF ROAD INFRASTRUCTURE	
PROIECTANT ASOCIEREA / DESIGNER ASSOCIATION: egis SEARCH CORPORATION	
ASOCIEREA: EGIS ROMANIA SA - SEARCH CORPORATION SRL	
AUTOSTRADA CRAIOVA - FILIASI SI DRUMUL EXPRES FILIASI - TARGU JIU CRAIOVA - FILIASI MOTORWAY AND FILIASI - TARGU JIU EXPRESS ROAD	
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PROFILE TRANSVERSALE TIP TYPICAL CROSS SECTION	
COORDONATOR ADJ. DE PROIECT DEPUTY PROJECT COORDINATOR	R. THADANI
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INGINER PROIECTANT DE DRUMURI ROAD DESIGN ENGINEER	F. DOBRIN
INGINER PROIECTANT DE DRUMURI ROAD DESIGN ENGINEER	S. MORARU
VERIFICAT INTERN INTERNAL CHECKER	A. PRODAN
Contract nr. 92/22579 Contract no.	Revizia nr. 01 Revision no.
Data: 14 IANUARIE 2024 Date:	Scara: 1:100 Scale:
Cod desen: 22579-C11-SF-6-DRU-3.1.2-PTT-002-801 Drawing number:	

PROFIL TRANSVERSAL TIP DRUM EXPRES Nr. 3
TYPICAL CROSS SECTION FOR EXPRESS ROAD No. 3

Se aplica in profil curent de rambleu > 6.00 m
Will be applied in current fill profile > 6.00 m
scara/scale 1:100

Se aplica in profil curent de rambleu < 6.00 m
Will be applied in current fill profile < 6.00 m
scara/scale 1:100

Aplicabilitate profil transversal TIP 3		
Pki	Pkf	L (m)
90+850	91+380	530
91+523	91+856	333
91+998	92+150	152
94+700	94+855	155.5
94+897	95+213	315.5
95+832	95+985	153
96+027	96+100	73
96+325	96+359	34
97+003	97+044	40.5



***Pe zona nodurilor rutiere si a dotarilor, acostamentul si banda de ghidare vor deveni banda de accelerare/decelerare cu latimea 3.50m, iar platforma drumului se va mari cu 1.00m pe fiecare parte
***In the area of road junctions and facilities, the parking lane will become the 3.50m wide acceleration/deceleration lane, and the road platform will increase by 1.00m on each side

NOTA/NOTE:
Conform AND593-2012 Tipurile de parapeti de protectie se dispun astfel/
According to AND593-2012 The types of protective parapets are arranged as follows:
-Parapete protectie H1, W3 - inaltime rambleu intre 1 - 2 m/Parapets H1, W3 - embankment height between 1 - 2 m;
-Parapete protectie H2, W3 - inaltime rambleu intre 2 - 6 m/Parapets H1, W3 - embankment height between 2 - 6 m;
-Parapete protectie H3, W3 - inaltime rambleu > 6 m/Parapets H3, W3 - embankment height>6 m.

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30 cm strat din balast
30 cm ballast layer
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15 cm capping layer stabilized soil with hydraulic binders

NOTA/NOTE:
In zona activa (h=50cm sub stratul de forma) se vor utiliza tipuri de pamant, simbol:
- 1a, 1b, 2a, 2b (calitate material buna si foarte buna)
- 3a, 3b, 4a, 4b (calitate material mediocra) se pot utiliza numai dupa imbunatatire cu liant hidraulic
For active area (h=50cm under the form layer) soil types will be used, symbol:
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Note:

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STUDIUL DE FEZABILITATE
FEASIBILITY STUDY

PROFILE TRANSVERSALE TIP
TYPICAL CROSS SECTION

COORDONATOR ADJ. DE PROIECT
DEPUTY PROJECT COORDINATOR
INGINER PROIECTANT DE DRUMURI
ROAD DESIGN ENGINEER
INGINER PROIECTANT DE DRUMURI
ROAD DESIGN ENGINEER
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VERIFICAT INTERN
INTERNAL CHECKER

R. THADANI
V. BAJENARU
F. DOBRIN
S. MORARU
A. PRODAN

Contract nr. 92/22579
Contract no. 01
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Drawing number:

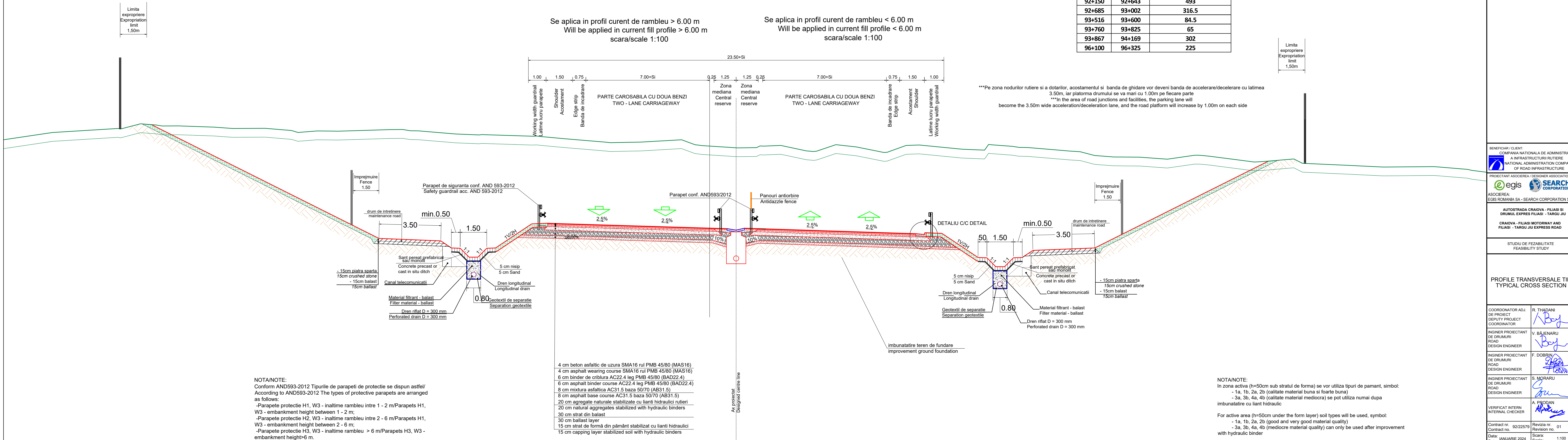
PROFIL TRANSVERSAL TIP DRUM EXPRES Nr. 4
TYPICAL CROSS SECTION FOR EXPRESS ROAD No. 4

Aplicabilitate profil transversal TIP 4		
Pki	Pkf	L (m)
92+150	92+643	493
92+685	93+002	316.5
93+516	93+600	84.5
93+760	93+825	65
93+867	94+169	302
96+100	96+325	225

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Se aplica in profil curent de rambleu < 6.00 m
Will be applied in current fill profile < 6.00 m
scara/scale 1:100

***Pe zona nodurilor rutiere si a dotarilor, acostamentul si banda de ghidare vor deveni banda de accelerare/decelerare cu latimea 3.50m, iar platforma drumului se va mari cu 1.00m pe fiecare parte
***In the area of road junctions and facilities, the parking lane will become the 3.50m wide acceleration/deceleration lane, and the road platform will increase by 1.00m on each side



NOTA/NOTE:
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30 cm ballast layer
15 cm strat de formă din pământ stabilizat cu lianti hidraulici
15 cm capping layer stabilized soil with hydraulic binders

NOTA/NOTE:
In zona activa (h=50cm sub stratul de forma) se vor utiliza tipuri de pamant, simbol:
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Proiectant Asociere / Designer Association:
egis
SEARCH CORPORATION

Asocierea:
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STUDIU DE FEZABILITATE
FEASIBILITY STUDY

PROFILE TRANSVERSALE TIP
TYPICAL CROSS SECTION

COORDONATOR ADJ.
DE PROIECT
DEPUTY PROJECT
COORDINATOR

R. THADANI
[Signature]

INGINER PROIECTANT
DE DRUMURI
ROAD
DESIGN ENGINEER

V. BAJENARU
[Signature]

INGINER PROIECTANT
DE DRUMURI
ROAD
DESIGN ENGINEER

F. DOBRIN
[Signature]

INGINER PROIECTANT
DE DRUMURI
ROAD
DESIGN ENGINEER

S. MORARU
[Signature]

VERIFICAT INTERN
INTERNAL CHECKER

A. PRODAN
[Signature]

Contract nr.: 92/22579
Contract no.

Revizia nr.: 01
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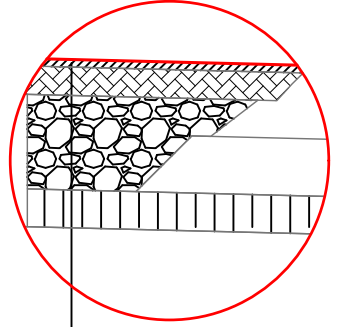
PROFIL TRANSVERSAL TIP DRUM EXPRES Nr. 5
TYPICAL CROSS SECTION FOR EXPRESS ROAD No. 5

DETALIU C/C DETAIL

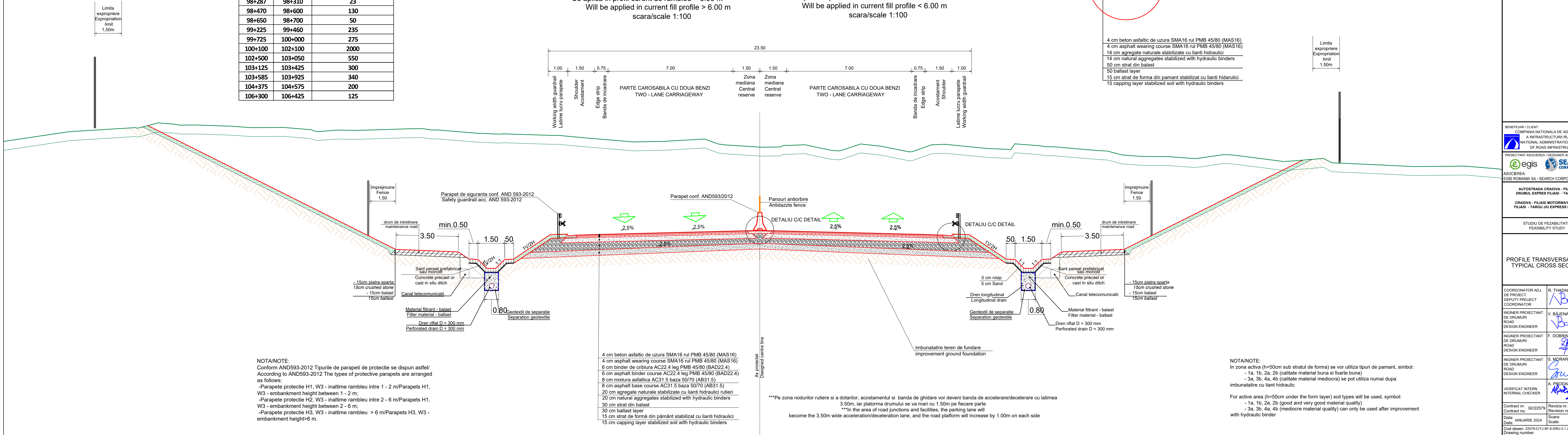
Aplicabilitate profil transversal TIP 5		
Pki	Pkf	L (m)
93+002	93+065	63.5
93+107	93+516	408.5
97+975	98+245	270
98+287	98+310	23
98+470	98+600	130
98+650	98+700	50
99+225	99+460	235
99+725	100+000	275
100+100	102+100	2000
102+500	103+050	550
103+125	103+425	300
103+585	103+925	340
104+375	104+575	200
106+300	106+425	125

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scara/scale 1:100



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15 capping layer stabilized soil with hydraulic binders



NOTA/NOTE:
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