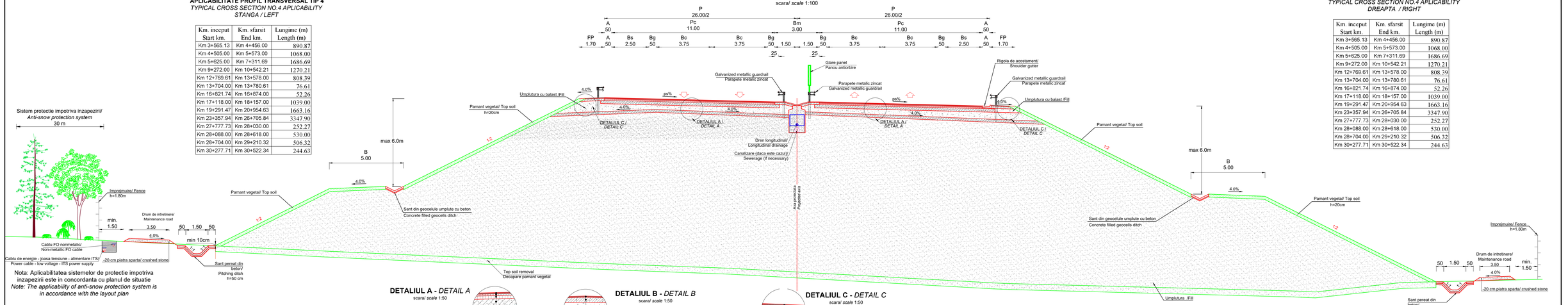
PROFIL TRANSVERSAL TIP nr.4
TYPICAL CROSS SECTION nr.4

scara/ *scale* 1:100



APLICABILITATE PROFIL TRANSVERSAL TIP 4
TYPICAL CROSS SECTION NO.4 APLICABILITY STANGA / LEFT

Km. inceput Start km.	Km. sfarsit End km.	Lungime (m) Length (m)
Km 3+565.13	Km 4+456.00	890.87
Km 4+505.00	Km 5+573.00	1068.00
Km 5+625.00	Km 7+311.69	1686.69
Km 9+272.00	Km 10+542.21	1270.21
Km 12+769.61	Km 13+578.00	808.39
Km 13+704.00	Km 13+780.61	76.61
Km 16+821.74	Km 16+874.00	52.26
Km 17+118.00	Km 18+157.00	1039.00
Km 19+291.47	Km 20+954.63	1663.16
Km 23+357.94	Km 26+705.84	3347.90
Km 27+777.73	Km 28+030.00	252.27
Km 28+088.00	Km 28+618.00	530.00
Km 28+704.00	Km 29+210.32	506.32
Km 30+277.71	Km 30+522.34	244.63

Nota: Aplicabilitatea sistemelor de protectie impotriva inzapezirii este in concordanta cu planul de situatie
Note: The applicability of anti-snow protection system is in accordance with the layout plan

Legend/ Legenda:
P = Platform / Platforma
Pc = Carriageway / Parte carosabila
Bm = Median zone / Zona mediana
A = Shoulder / Acostament
B= Berm / Berma
Bc = Traffic lane / Banda de circulatie
Bg= Guidance strip / Banda de ghidare
Bs= Emergency lane / Banda de stationare de urgenta
Fp = Guardrail stripe / Fasie parapete

DETALIUL A - *DETAIL A*
scara/ *scale* 1:50



STRUCTURA RUTIERA AUTOSTRADA
MOTORWAY PAVEMENT STRUCTURE

- 4 cm mixtura asfaltica MAS 16 rul PMB 45/80
  4 cm asphalt mixture wearing course MAS 16 PMB 45/80
- 6 cm beton asfaltic BAD 22.4 leg PMB 45/80
  6 cm asphalt binder course BAD 22.4 PMB 45/80
- 8 cm mixtura asfaltica AB 31.5 baza 50/70
  8 cm asphalt base course AB 31.5 50/70
- 22 cm agregate naturale stabilizat cu lianti hidraulici
  22 cm natural aggregate stabilized with hydraulics binders
- 28 cm balast in strat inferior de fundatie
  28 cm ballast
- 20 cm strat de forma din pamant stabilizat cu lianti hidraulici
  20 cm capping layer stabilized soil with hydraulic binders

DETALIUL B - *DETAIL B*
scara/ *scale* 1:50



STRUCTURA RUTIERA ZONA MEDIANA
MOTORWAY PAVEMENT STRUCTURE MEDIAN LANE

- 4 cm mixtura asfaltica MAS 16 rul PMB 45/80
  4 cm asphalt mixture wearing course MAS 16 PMB 45/80
- 14 cm agregate naturale stabilizat cu lianti hidraulici
  14 cm natural aggregate stabilized with hydraulics binders
- min.50 cm umplutura din balast
  min.50cm Ballast Fill
- 20 cm strat de forma din pamant stabilizat cu lianti hidraulici
  20 cm capping layer stabilized soil with hydraulic binders

DETALIUL C - *DETAIL C*
scara/ *scale* 1:50



STRUCTURA RUTIERA ZONA FASIE PARAPET
PAVEMENT STRUCTURE GUARDRAIL STRIP

- 4 cm mixtura asfaltica BA 16 uzura 50/70
  4 cm asphalt mixture wearing course BA 16 50/70
- 14 cm agregate naturale stabilizat cu lianti hidraulici
  14 cm natural aggregate stabilized with hydraulics binders
- min.30cm umplutura din balast
  min.30cm Ballast Fill

APLICABILITATE PROFIL TRANSVERSAL TIP 4
TYPICAL CROSS SECTION NO.4 APLICABILITY DREAPTA / RIGHT

Km. inceput Start km.	Km. sfarsit End km.	Lungime (m) Length (m)
Km 3+565.13	Km 4+456.00	890.87
Km 4+505.00	Km 5+573.00	1068.00
Km 5+625.00	Km 7+311.69	1686.69
Km 9+272.00	Km 10+542.21	1270.21
Km 12+769.61	Km 13+578.00	808.39
Km 13+704.00	Km 13+780.61	76.61
Km 16+821.74	Km 16+874.00	52.26
Km 17+118.00	Km 18+157.00	1039.00
Km 19+291.47	Km 20+954.63	1663.16
Km 23+357.94	Km 26+705.84	3347.90
Km 27+777.73	Km 28+030.00	252.27
Km 28+088.00	Km 28+618.00	530.00
Km 28+704.00	Km 29+210.32	506.32
Km 30+277.71	Km 30+522.34	244.63

PROIECTANT / *DESIGNER:*
S.C. CONSITRANS S.R.L.

BENEFICIAR / *BENEFICIARY:*
MINISTERUL TRANSPORTURILOR/ *MINISTRY OF TRANSPORT*
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE/ *NATIONAL COMPANY FOR ROAD INFRASTRUCTURE ADMINISTRATION*

INVESTITIA / *INVESTMENT:*
"ELABORARE STUDII DE FEZABILITATE, ELABORARE PROIECT TEHNIC SI DTAC PENTRU OBIECTIVUL "ALTERNATIVA TECHNOHOLM,"
ELABORATION OF FEASIBILITY STUDY, ELABORATION TECHNICAL PROJECT AND DTAC FOR "TECHNOHOLM, ALTERNATIVE"

FAZA PROIECTARE / *DESIGN STAGE:*
STUDIU DE FEZABILITATE / *FEASIBILITY STUDY*

Contract /Contract: 145/03/7326.07.2019
Proiect /Project no.: 11/2019
Data / Date: 11.2023
Scara /Scale: 1:100

UNIUNEA EUROPEANA
PROIECT CO-FINANTAT DIN FONDUL DE COEZIUNE, PRIN PROGRAMUL OPERATIONAL INFRASTRUCTURA MARE / *PROJECT CO-FINANCED FROM THE COHESION FUND THROUGH THE LARGE INFRASTRUCTURE OPERATIONAL PROGRAM*

FUNCTIA / *POSITION:*	NUME / *NAME:*	SEMNATURA / *SIGNATURE:*
COORDONATOR DE PROIECT/ *PROJECT MANAGER:*	ing. B.PAUNESCU	
SEF PROIECT SPECIALITATE / *TEAM LEADER:*	ing. N. GISCA	
PROIECTAT / *DESIGNER:*	ing. S. MATEI	
VERIFICAT / *INTERNAL CHECKER:*	ing. C. BENUCIU	

Titlu plansa / *Drawing title:*
PROFIL TRANSVERSAL TIP 4
TYPICAL CROSS SECTION nr.4

LUCRARI DE DRUM / *ROAD WORKS*

Cod plansa / *Drawing code:*
CST-1119-SF-0-AUT-01-PA-00004-R04

REV/ REV	DATA/ DATE	DETALII REVIZIE / REVISION DETAILS	PROIECTAT / DESIGNER
R00	04/2023	Studiu de Fezabilitate	ing. S. MATEI
R01	06/2023	Revizuire	ing. S. MATEI
R02	08/2023	Revizuire	ing. S. MATEI
R03	10/2023	Revizuire	ing. S. MATEI
R04	11/2023	Revizuire	ing. S. MATEI