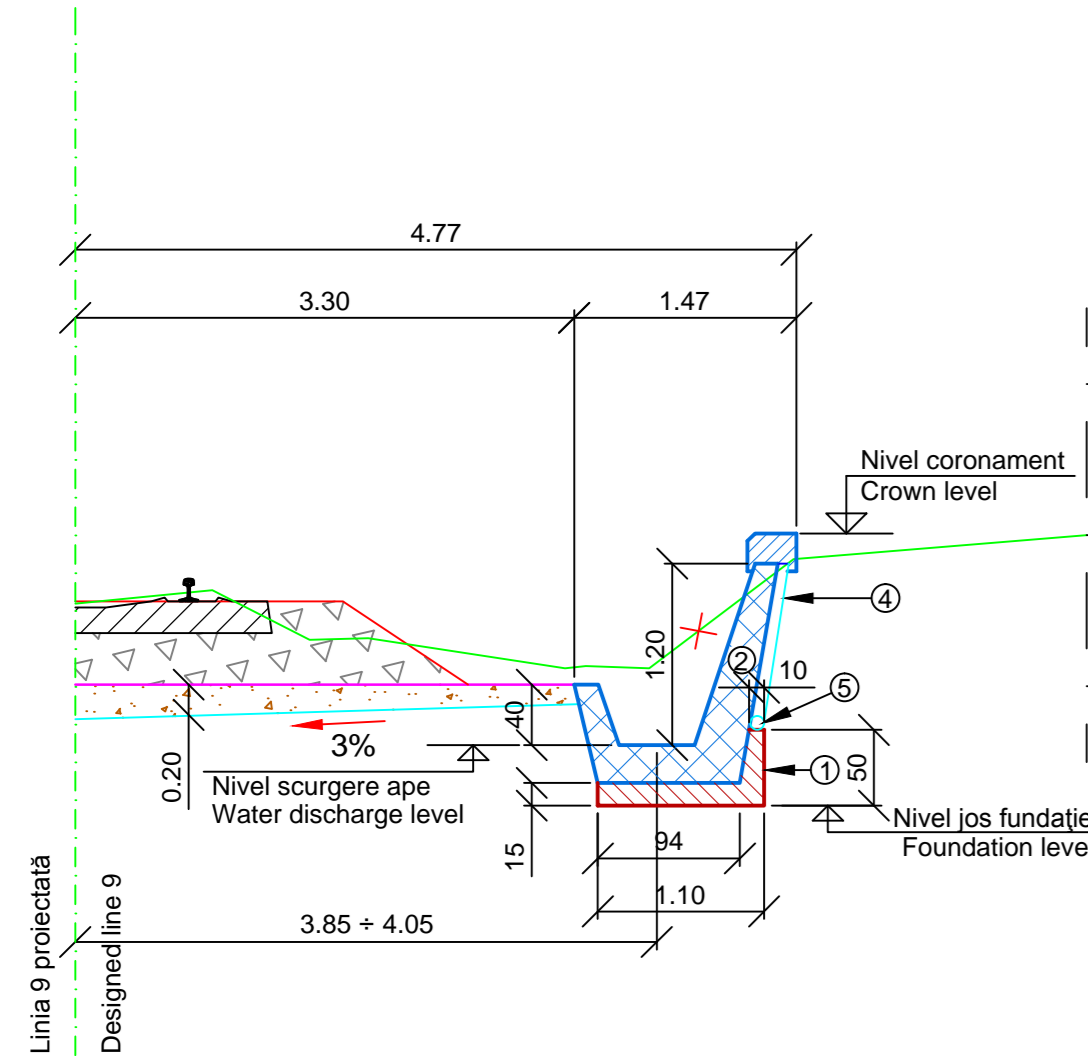


**PROFIL TRANSVERSAL CARACTERISTIC  
CHARACTERISTIC CROSS - SECTION**

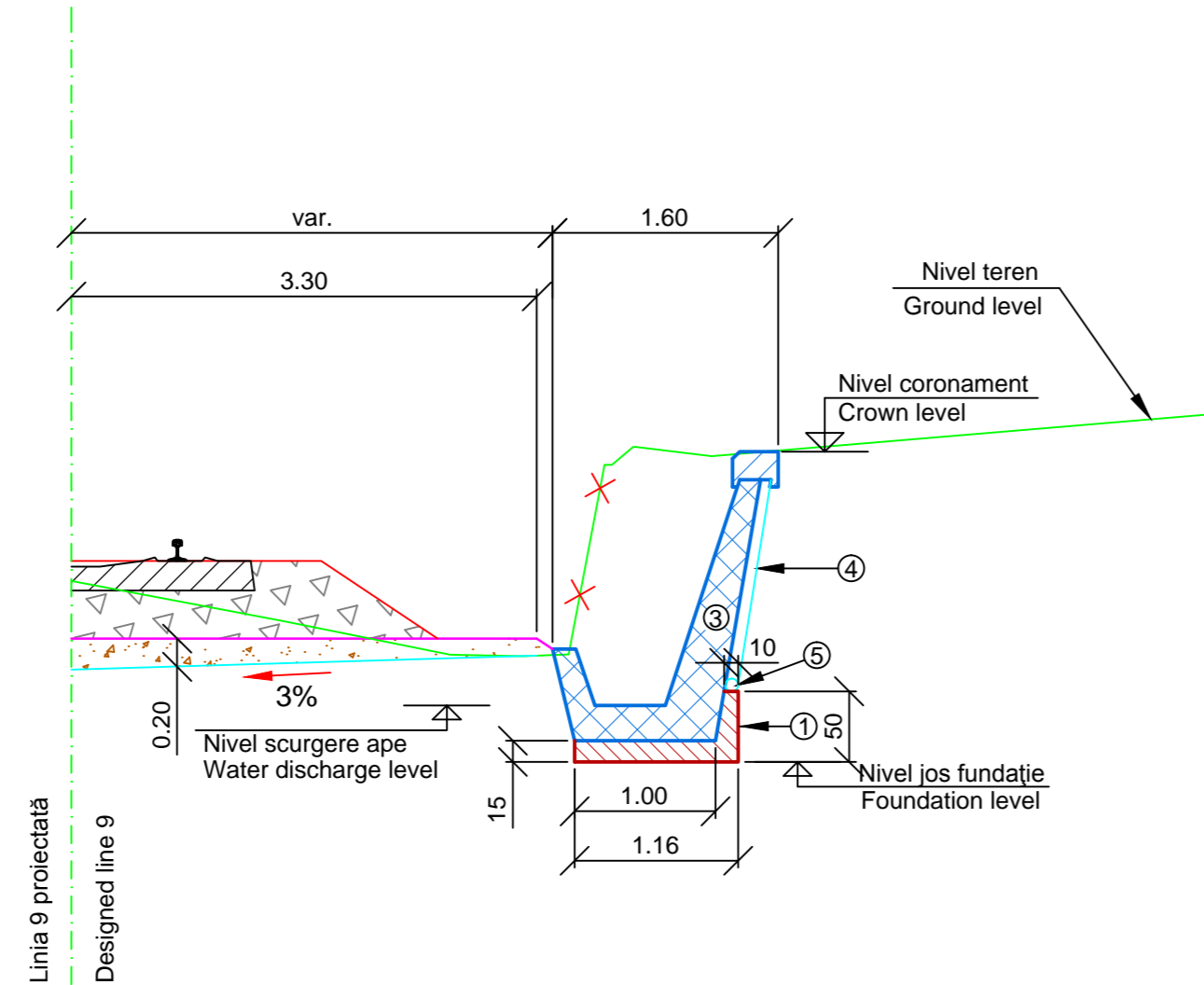
ȘANȚ RANFORSAT PREFABRICAT / PREFABRICATED REINFORCED DITCH  
DREAPTA / RIGHT KM 281+973.40 ÷ KM 282+029.30, L=56M  
Scara / Scale: 1:50



- LEGENDĂ:**
- 1 Fundație din beton clasa C 8/10 de 15cm grosime
  - 2 Șanț ranforsat prefabricat tip 1 (plan EA5101E00QKCT00050130)
  - 3 Șanț ranforsat prefabricat tip 2 (plan EA5101E00QKCT00050140)
  - 4 Geocompozit drenant
  - 5 Tub PEHD Ø 90mm
  - 6 Șanț monolit din beton clasa C 25/30 (plan EA5101E00BBTR00010020)

**PROFIL TRANSVERSAL CARACTERISTIC  
CHARACTERISTIC CROSS - SECTION**

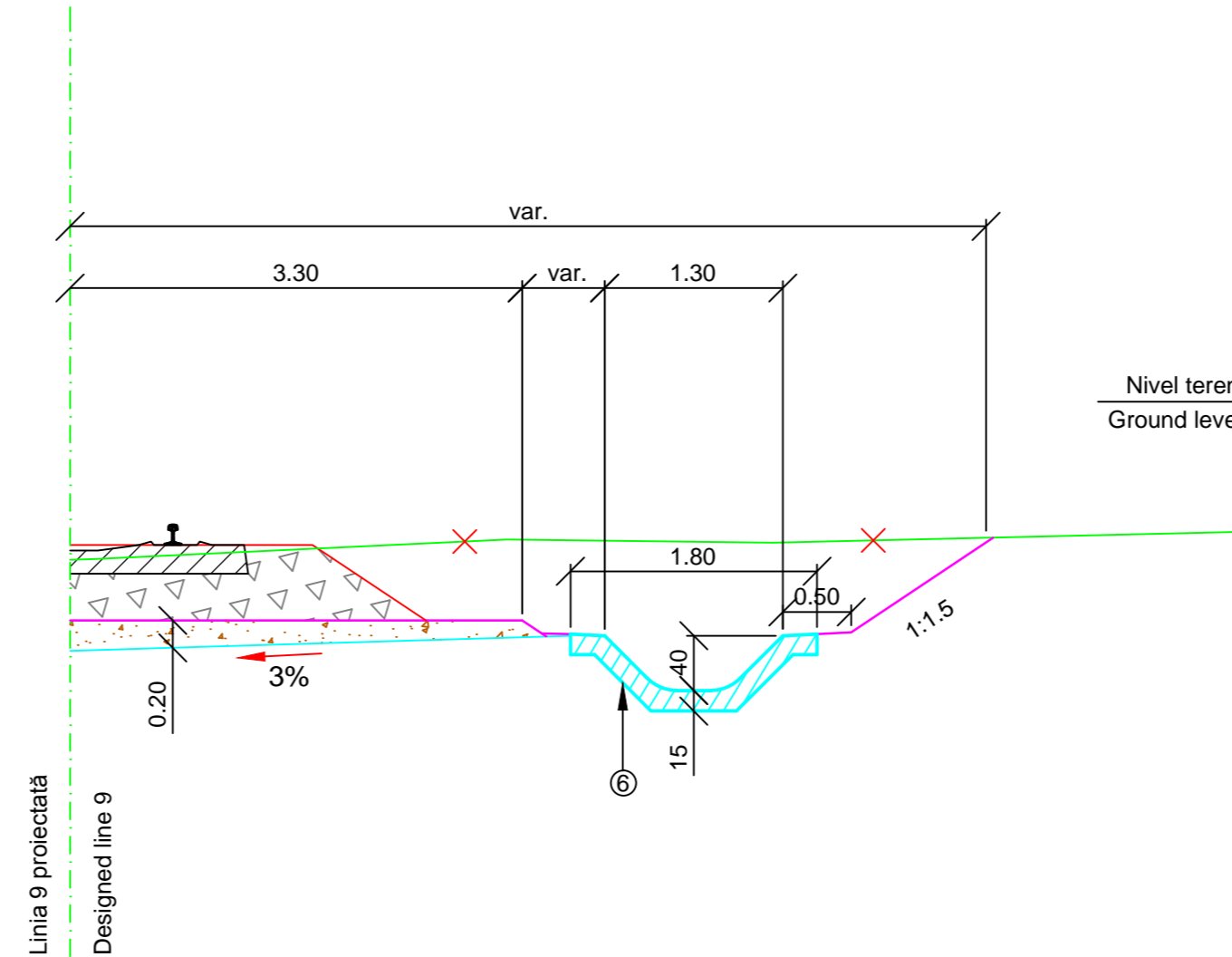
ȘANȚ RANFORSAT PREFABRICAT / PREFABRICATED REINFORCED DITCH  
DREAPTA / RIGHT KM 282+029.30 ÷ KM 282+129.45, L=100M  
Scara / Scale: 1:50



- LEGEND:**
- 1 15cm thick concrete foundation, class C 8/10
  - 2 Prefabricated reinforcing ditch type 1 (drawing EA5101E00QCCT00050130)
  - 3 Prefabricated reinforcing ditch type 2 (drawing EA5101E00QCCT00050140)
  - 4 Draining geo-composite
  - 5 Ø 90mm PEHD pipe
  - 6 C 25/30 class concrete monolith ditch (drawing EA5101E00BBTR00010020)

**PROFIL TRANSVERSAL CARACTERISTIC  
CHARACTERISTIC CROSS - SECTION**

ȘANȚ DE BETON MONOLIT / MONOLITH CONCRETE DITCH  
DREAPTA / RIGHT KM 282+129.45 ÷ KM 282+245.96, L=123.70M  
Scara / Scale: 1:50



ECHIVALARE KILOMETRAJ  
KILOMETER EQUIVALENCE

Fir I / Track I	Existență / Existing
km 281+973.40	km 298+530.80
km 282+029.30	km 298+586.80
km 282+129.45	km 298+686.80
km 282+245.96	km 298+796.50

**NOTĂ:**  
- Apele colectate de geocompozitul drenant vor fi evacuate transversal, din 5 în 5m, în șanțul ranforsat prefabricat, prin tuburi PVC Ø 90mm.

**NOTE:**  
- The water collected by the draining geo-composite will be discharged transversally, every 5 m, in the prefabricated reinforced ditch, through PVC tubes Ø 90mm.

**NOTĂ:**  
- Lucrările proiectate sunt raportate la kilometrajul firului I.  
**NOTE:**  
- The designed works shall be reported to track I kilometer.

Indice / Index	Data / Date	Modificare / Modification/Revision	Proiectant / Designer	Aprobat / Consultant / Approved Consultant	Aprobat CFR / Approved CFR
D					
C					
B					
A					



CONSULTANT / CONSULTANT			Data / Date	Semnătură / Signature
Aprobat / Approved	Șef proiect / Project manager	R. Liuzza	dec. 2011	<i>[Signature]</i>
Aprobat / Approved	Coordonator Secțiune 1 / Section 1 Coordinator	C. Gambelli	dec. 2011	<i>[Signature]</i>
Verificat / Checked	Expert Cheie / Key Expert	A. Troiano	dec. 2011	<i>[Signature]</i>

SUBCONTRACTANT / SUBCONTRACTOR			Data / Date	Semnătură / Signature
Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A. Stanciu - Dinulescu		<i>[Signature]</i>
Intocmit / Elaborated	Proiectant / Designer	S. Enache		

Reabilitarea liniei de cale ferată Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h,  
**Tronsoanel : Brașov - Sighișoara**  
Rehabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,  
**Section : Brașov - Sighișoara**

Proiect/Project  
2004/RO/16/P/PA/003  
Faza / Phase:  
D.E. / E.D.

Denumire desen / Drawing Title :  
Stația Sighișoara / Sighișoara Station  
ȘANȚ RANFORSAT PREFABRICAT DREAPTA / PREFABRICATED REINFORCED DITCH, RIGHT  
Profile caracteristice / Characteristic cross sections  
km 281+973.10 ÷ km 282+245.96

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
EA51 01 E 21 WB CT 00 3 5 001 2	1:50		01 / 01