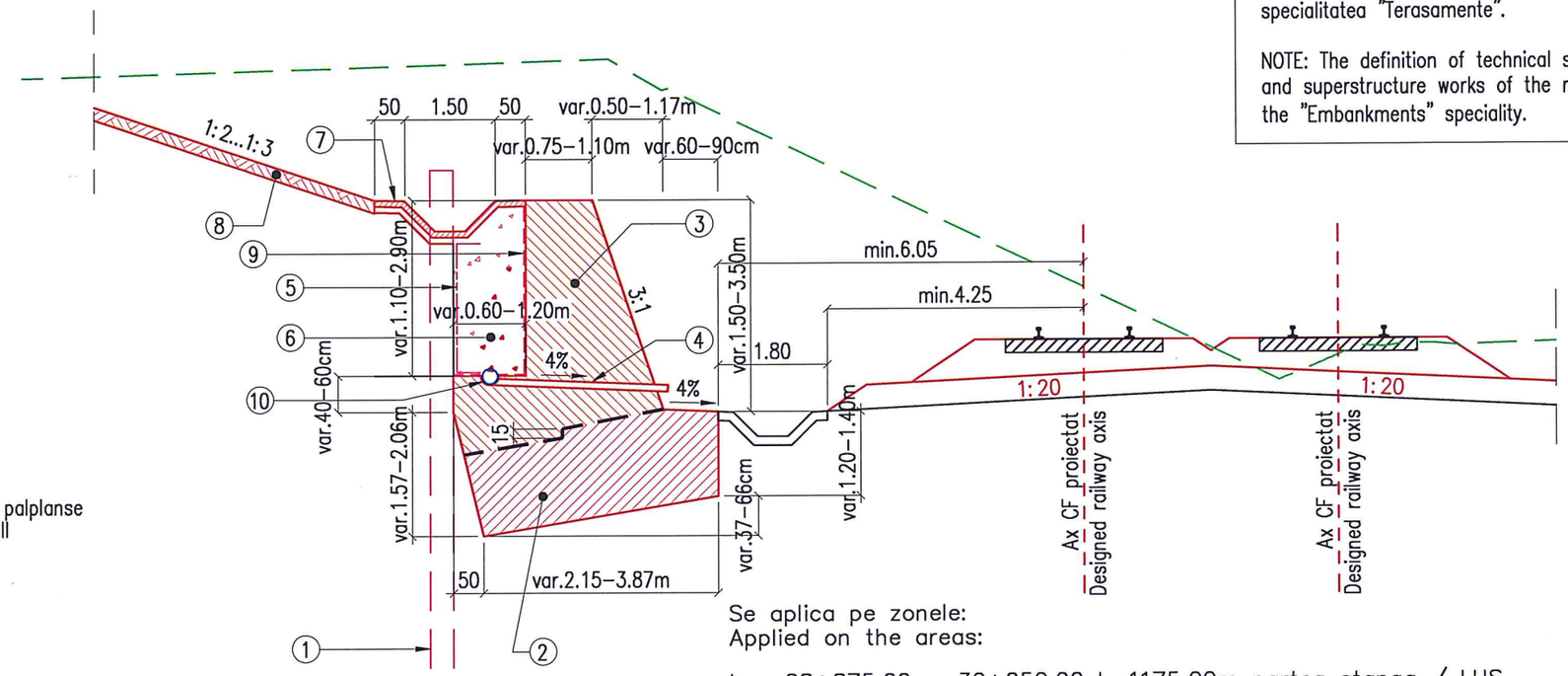
# PROFIL TRANSVERSAL TIP
# TYPICAL CROSS SECTION

## ZID DE SPRIJIN DE DEBLEU DIN BETON, CU FUNDATIE DIRECTA, AVAND INALTIMEA ELEVATIEI INTRE 1.5m SI 3.5m
## CONCRETE RETAINING WALL FOR CUTTINGS, WITH DIRECT FOUNDATION, HAVING HEIGHT OF ELEVATION BETWEEN 1.5m AND 3.5m

NOTA: Definirea solutiilor tehnice pentru lucrarile de infrastructura si suprastructura CF sunt prezentate la specialitatea "Terasamente".

NOTE: The definition of technical solutions for infrastructure and superstructure works of the railways are presented in the "Embankments" speciality.




LEGENDA / LEGEND

1. Sprijinire provizorie pe timpul executiei, cu perete de palplanse
   Temporary bracing during execution, of sheet-pile wall
2. Fundatie de beton C30/37 a zidului de sprijin
   C30/37 concrete foundation of retaining wall
3. Elevatie de beton C30/37 a zidului de sprijin
   C30/37 concrete elevation of retaining wall
4. Barbacana din tub PVC ø110mm
   Weeper made of PVC tube ø110mm
5. Geotextil cu rol anticontaminant / Geotextyle
6. Umplutura drenanta
   Drainage fill
7. Sant pereat cu beton C30/37 h=10cm
   Ditch with concrete pitching C30/37 h=10cm
8. Sol vegetal insamantat h=min.20cm
   Seeded top soil h=min.20cm
9. Hidroizolatie aplicata pe spatele elevatiei zidului de sprijin
   Waterproofing applied on the back of the retaining wall elevation
10. Tub riflat perforat ømin=200mm / Perforated corrugated pipe ømin=200mm

LHS = Left Hand Side
RHS = Right Hand Side

Se aplica pe zonele:
Applied on the areas:

| | | | | | |
|---|---|---|---|---|---|
| km. 28+875.00 | – | 30+050.00 | L=1175.00m | partea stanga | / LHS |
| km. 29+525.00 | – | 29+610.00 | L= 85.00m | partea dreapta | / RHS |
| km. 29+920.00 | – | 30+270.00 | L= 350.00m | partea dreapta | / RHS |
| km. 34+475.00 | – | 34+525.00 | L= 50.00m | partea stanga | / LHS |
| km. 35+675.00 | – | 36+425.00 | L= 750.00m | partea dreapta | / RHS |
| km. 36+325.00 | – | 36+575.00 | L= 250.00m | partea stanga | / LHS |
| km. 36+675.00 | – | 36+825.00 | L= 150.00m | partea stanga | / LHS |
| km. 36+975.00 | – | 37+175.00 | L= 200.00m | partea stanga | / LHS |
| km. 38+075.00 | – | 38+625.00 | L= 550.00m | partea stanga | / LHS |
| km. 43+075.00 | – | 43+235.00 | L= 160.00m | partea stanga | / LHS |
| km. 43+075.00 | – | 43+235.00 | L= 160.00m | partea dreapta | / RHS |
| km. 44+425.00 | – | 44+725.00 | L= 300.00m | partea stanga | / LHS |
| km. 44+660.00 | – | 45+225.00 | L= 565.00m | partea dreapta | / RHS |
| km. 44+825.00 | – | 44+925.00 | L= 100.00m | partea stanga | / LHS |

L_total=4845.00m

BENEFICIAR / BENEFICIARY
COMPANIA NATIONALA DE CAI FERATE "CFR" SA

| Indice / Index | Data / Date | Modificarea / Modification | Proiectat / Designed | Verificat / Verified | Sef Proiect/ Project Manager |
|---|---|---|---|---|---|
| C | | | | | |
| B | | | | | |
| A | | | | | |

DENUMIREA LUCRARII / PROJECT TITLE

STUDIU DE FEZABILITATE PENTRU MODERNIZAREA LINIEI FEROVIARE CARANSEBES - TIMISOARA - ARAD
FEASIBILITY STUDY FOR MODERNIZATION OF THE RAILWAY LINE CARANSEBES - TIMISOARA - ARAD

PROIECTANT GENERAL / GENERAL DESIGNER

CONSIS PROIECT
R.C.:J40/3940/1995

| | Numele / Name | Semnatura /Signature |
|---|---|---|
| Proiectat / Designed | Alexandru UNGUREANU | |
| Verificat / Verified | Bogdan SANDU | |
| Sef Proiect / Project Manager | Catalin SERBAN | |

PROIECTANT DE SPECIALITATE/ SPECIALIZED DESIGNER

| | Numele / Name | Semnatura /Signature |
|---|---|---|
| Proiectat/Designed | | |
| Verificat/Verified | | |
| Responsabil Proiect Project Responsible | | |

DENUMIREA DESENULUI / DRAWING TITLE

PROFIL TRANSVERSAL TIP - ZID DE SPRIJIN DE DEBLEU DIN BETON, CU FUNDATIE DIRECTA, AVAND INALTIMEA ELEVATIEI INTRE 1.5m SI 3.5m
TYPICAL CROSS SECTION - CONCRETE RETAINING WALL FOR CUTTINGS, WITH DIRECT FOUNDATION, HAVING HEIGHT OF ELEVATION BETWEEN 1.5m AND 3.5m

| Proiect Nr./ Project No | Faza / Phase | Scara/Scale | Data / Date | Codificare Plansa/Drawing Codification |
|---|---|---|---|---|
| 1562/2015 | SF / FS | 1:100 | 08/17 | SFF 400 CN 2 4 9 0 6 1 |