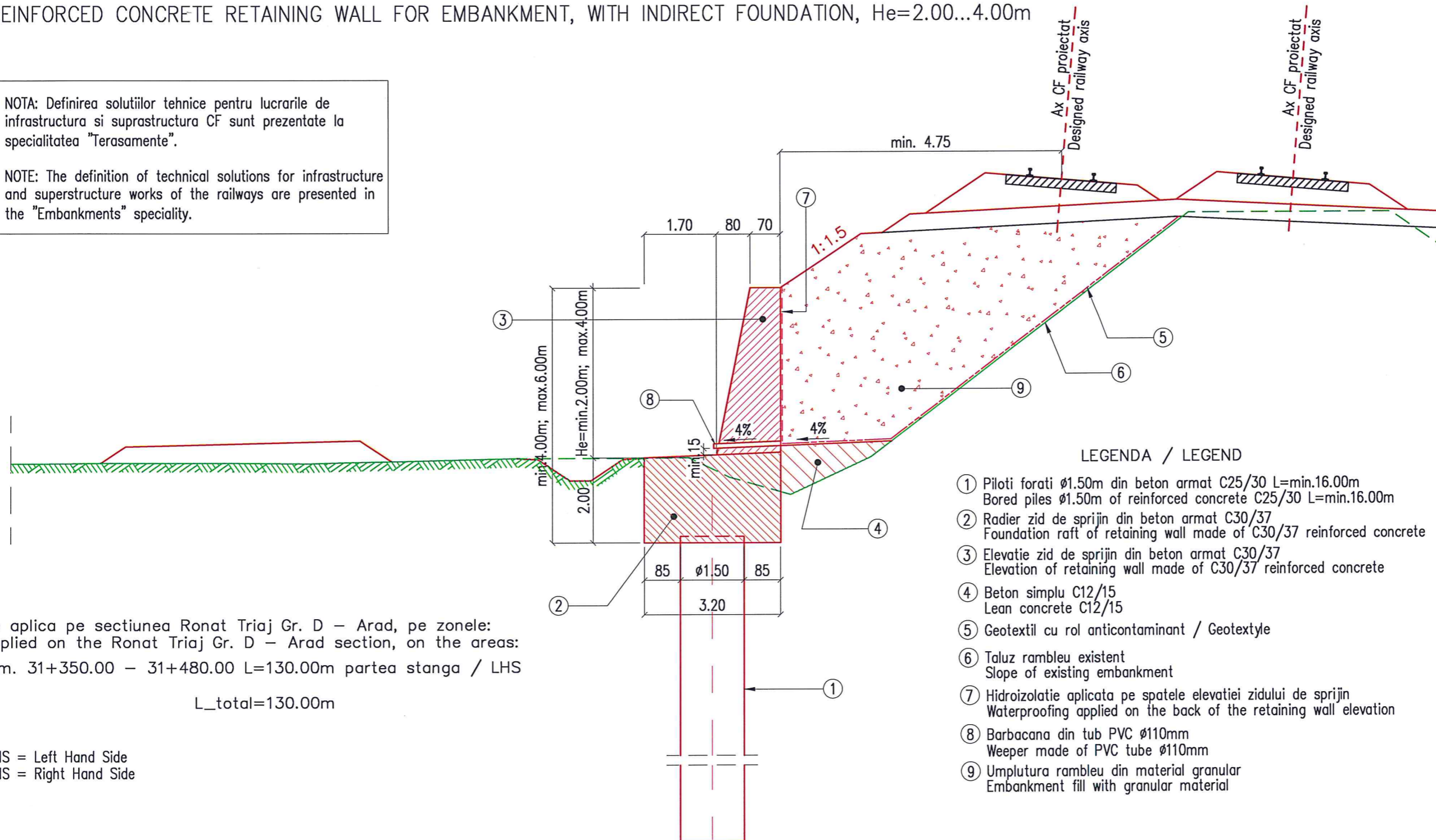


PROFIL TRANSVERSAL TIP
TYPICAL CROSS SECTION

ZID DE SPRIJIN DE RAMBLEU DIN BETON ARMAT, CU FUNDATIE INDIRECTA, He=2.00...4.00m
REINFORCED CONCRETE RETAINING WALL FOR EMBANKMENT, WITH INDIRECT FOUNDATION, He=2.00...4.00m

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.





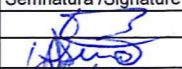

Se aplica pe sectiunea Ronat Triaj Gr. D – Arad, pe zonele:
Applied on the Ronat Triaj Gr. D – Arad section, on the areas:
km. 31+350.00 – 31+480.00 L=130.00m partea stanga / LHS

L_total=130.00m

LHS = Left Hand Side
RHS = Right Hand Side

LEGENDA / LEGEND

- ① Piloni forati $\phi 1.50m$ din beton armat C25/30 L=min.16.00m
Bored piles $\phi 1.50m$ of reinforced concrete C25/30 L=min.16.00m
- ② Radier zid de sprijin din beton armat C30/37
Foundation raft of retaining wall made of C30/37 reinforced concrete
- ③ Elevatie zid de sprijin din beton armat C30/37
Elevation of retaining wall made of C30/37 reinforced concrete
- ④ Beton simplu C12/15
Lean concrete C12/15
- ⑤ Geotextil cu rol anticontaminant / Geotextyle
- ⑥ Taluz rambleu existent
Slope of existing embankment
- ⑦ Hidroizolatie aplicata pe spatele elevatiei zidului de sprijin
Waterproofing applied on the back of the retaining wall elevation
- ⑧ Barbacana din tub PVC $\phi 110mm$
Weeper made of PVC tube $\phi 110mm$
- ⑨ Umplutura rambleu din material granular
Embankment fill with granular material

| | | | | | | | | | | | |
|--|---|--|---|--|----------------------|-------------------------------|--|--------------|-------------|-----------------------------|--|
| BENEFICIAR / BENEFICIARY COMPANIA NATIONALA DE CAI FERATE "CFR" SA  | C | | | | | | DENUMIREA LUCRARI / PROJECT TITLE | | | | |
| | B | | | | | | STUDIU DE FEZABILITATE PENTRU MODERNIZAREA LINIEI FERoviARE CARANSEBES - TIMISOARA - ARAD FEASIBILITY STUDY FOR MODERNIZATION OF THE RAILWAY LINE CARANSEBES - TIMISOARA - ARAD | | | | |
| | A | | | | | | | | | | |
| | Index / Index | Data / Date | Modificarea / Modification | Proiectat / Designed | Verificat / Verified | Sef Proiect / Project Manager | | | | | |
| PROIECTANT GENERAL / GENERAL DESIGNER  R.C.:J40/3940/1995 | PROIECTANT DE SPECIALITATE / SPECIALIZED DESIGNER | | | DENUMIREA DESENULUI / DRAWING TITLE | | | | | | | |
| | | | | PROFIL TRANSVERSAL TIP - ZID DE SPRIJIN DE RAMBLEU DIN BETON ARMAT, CU FUNDATIE INDIRECTA, He=2.00...4.00m TYPICAL CROSS SECTION - REINFORCED CONCRETE RETAINING WALL FOR EMBANKMENT, WITH INDIRECT FOUNDATION, He=2.00...4.00m | | | | | | | |
| | Proiectat / Designed | Numele / Name | Semnatura / Signature | Proiectat/Designed | Numele / Name | Semnatura / Signature | Proiect Nr. / Project No | Faza / Phase | Scara/Scale | Data / Date | Codificare Plansa/Drawing Codification |
| Verificat / Verified | Bogdan SANDU |  | Verificat/Verified | | | 1562/2015 | SF / FS | 1:100 | 08/17 | S F F 4 0 0 C N 2 4 9 0 4 1 | |
| Sef Proiect / Project Manager | Catalin SERBAN |  | Responsabil Proiect / Project Responsible | | | | | | | | |