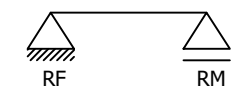


SCHEMA STATICA - GRINZI SIMPLU REZEMATE

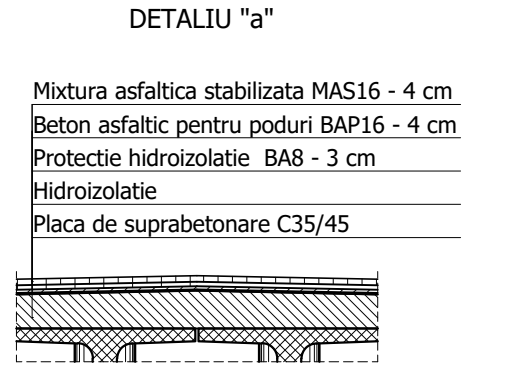
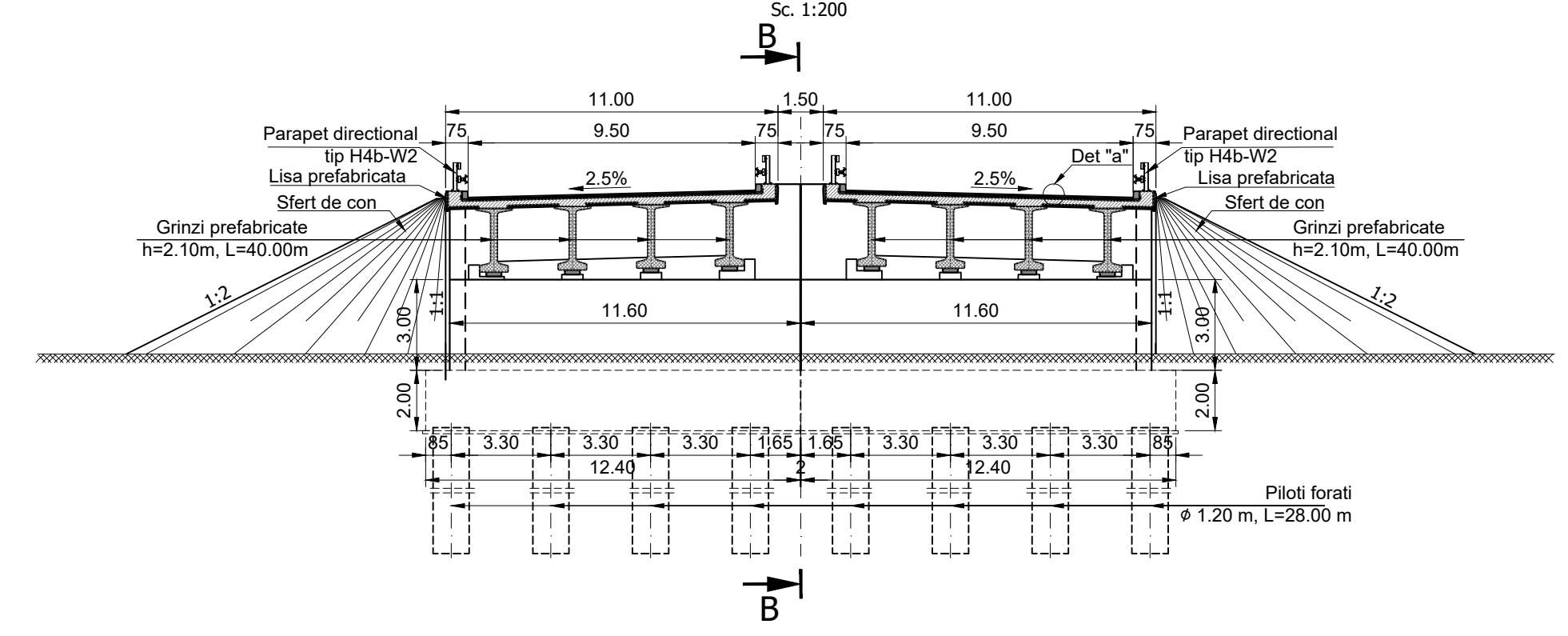


Convoi de calcul: LM1, LM2, conf. SR EN 1991-2/2005
 Categoria de importanta: "B"
 Exigente de verificare: A4, B2, D
 Parametri seismici: $a_g=0.35g$, $T_c=1.00s$ conf. cod P100/1-2013,
 SR EN 1998-2/2006

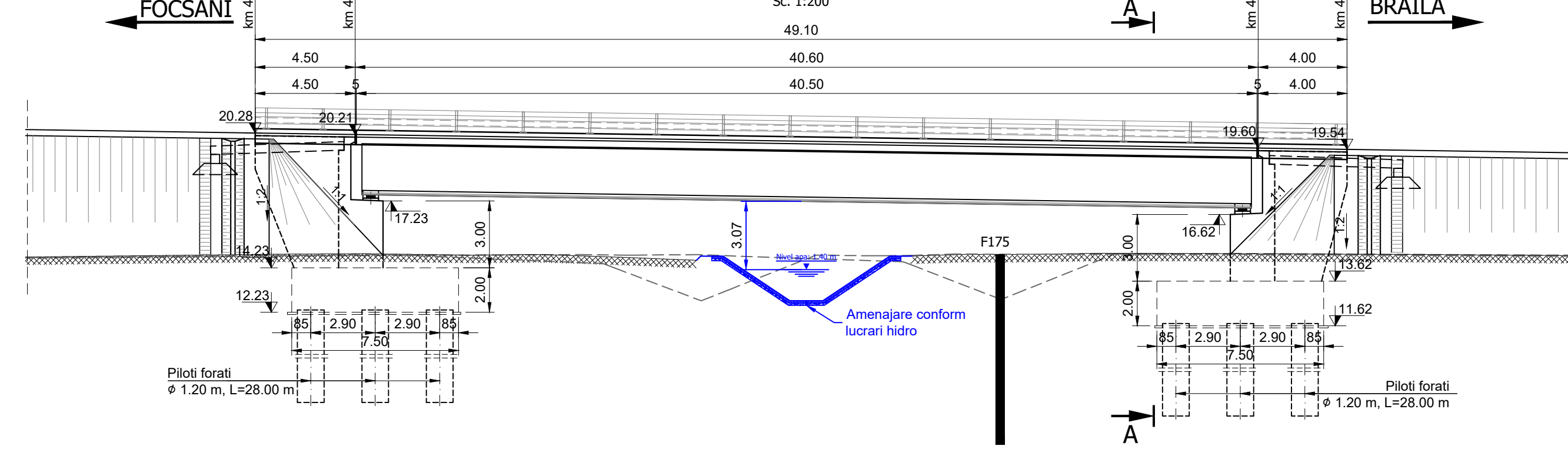
MATERIALE

| 1. Beton cf. CP 012/2007 | | | | | | |
|-------------------------------------|--------------------------------------|-------------------|--------|------|--------|-----------------|
| Element constructiv | Beton | Clasa de expunere | Tasare | A/C | Ciment | Armatura |
| Beton egalizare | C8/10 | XF1 | - | - | - | - |
| Pereu | C25/30 | XC4;XF2 | S4 | 0.50 | 300 | - |
| Piloti | C20/25 | XC2 | S4 | 0.60 | 375 | B500SC/BST500SC |
| Radier | C30/37 | XC4;XF2;XD1 | S3 | 0.55 | 300 | B500SC/BST500SC |
| Elevatii | C30/37 | XC4;XF2;XD1 | S3 | 0.55 | 300 | B500SC/BST500SC |
| | C35/45 | XC4;XF2;XD3 | S3 | 0.50 | 320 | B500SC/BST500SC |
| Placi racordare / Grinda rezemare | C20/25 | XC2 | S4 | 0.60 | 260 | B500SC/BST500SC |
| Grinda prefabricata post-tensionata | C45/55 | XC4;XD1;XF2 | S4 | 0.40 | 320 | B500SC/BST500SC |
| Grinda prefabricata pretensionata | C50/60 | XC4;XD1;XF2 | S4 | 0.40 | 320 | B500SC/BST500SC |
| Placa suprabetonare / Borduri | C35/45 | XC4;XF4;XD3 | S3 | 0.50 | 340 | B500SC/BST500SC |
| Predale prefabricate | C35/45 | XC4;XD1;XF4 | S4 | 0.50 | 340 | B500SC/BST500SC |
| Prefabricat grinda parapet | C35/45 | XC4;XD3;XF4 | S4 | 0.45 | 340 | B500SC/BST500SC |
| Armatura moale | B500SC/BST500SC | | | | | |
| Armatura pretensionata | TBP Y 1860S7 | | | | | |
| Otel tablier metalic | S355NL / S355J2+N, echivalent OL52EP | | | | | |

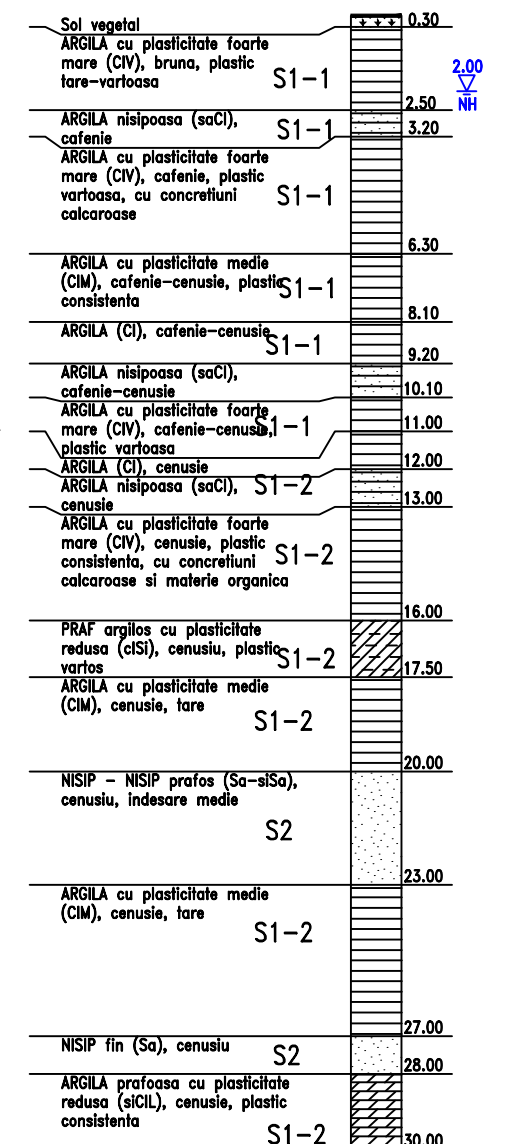
SECTIUNE TRANSVERSALA A-A



ELEVATIE B-B

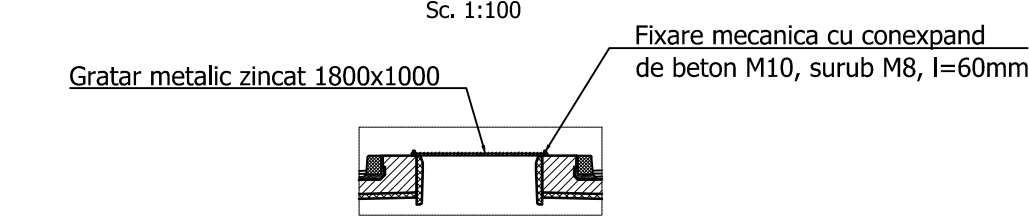


FORAJ GEOTEHNIC F175

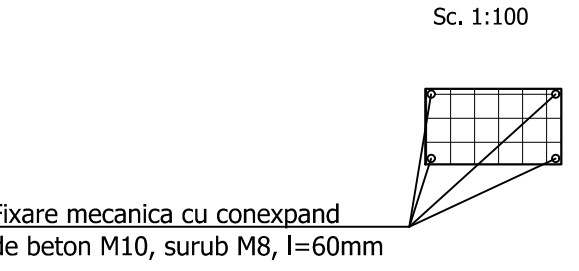


NOTA:
 Intre structurile juxtapuse se vor monta plase de protectie orizontale, conform detaliului alaturat, pe toata lungimea suprastructurii (golului dintre tablere)
 Protectia anticoroziva a gratarului metalic se va face prin galvanizare profunda executata la cald

SECTIUNE TRANSVERSALA GRATAR PROTECTIE



DETALIU FIXARE GRATARE DE PROTECTIE



PROIECT CO-FINANAT DE UNIUNEA EUROPEANA PRIN PROGRAMUL OPERATIONAL INFRASTRUCTURA MARE

UNIUNEA EUROPEANA
 GUVERNUL ROMANIEI

AMPLASAMENT

BENEFICIAR
 MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII
 COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE
 CNAIR

PROIECTANT GENERAL
acciona

SUBPROIECTANT

INVESTITIA
 ELABORARE STUDIULUI DE FEZABILITATE SI PROIECT TEHNIC DE EXECUTIE PENTRU OBIECTIVUL DRUM EXPRES FOCSANI - BRAILA

FAZA DE PROIECTARE
 Studiu de Fezabilitate

Coordonator de proiect
 Ing. José Carlos RUBIO MATILLA

Proiectat
 Ing. VELA Corneliu

Verificat
 Ing. Dragos Florin VULPESCU

Proiect nr:
 92/37074/19.06.2020

Scara:
 1:200

Data:
 IANUARIU 2024

Pod pe DX peste canal km 43+608
 DISPOZITIE GENERALA

Cod: FB-SF-L2-STR-ST32-DG-001 Rev. 03