



NOTA:

- Prezentul plan s-a intocmit in baza urmatoarelor date:
 - ridicarea topografica;
 - studiu hidrolic;
 - studiu geotehnic;
- La executie se vor respecta cu strictete prevederile din "Codul de practica pentru executarea lucrarilor din beton, beton armat si beton precomprimat", indicativ NE 012, NE013-2002 din "Instrutiunile tehnice privind procedeele de remediere a defectelor pentru elementele de beton si beton armat" indicativ C149-87 din "Normativul pentru verificarea calitatii si receptia lucrarilor de constructii aferente" indicativ C56-85 si a Colegiului de Sarcini.
- Pentru constructia podetului se vor executa urmatoarele lucrari:
 - inlocuirea podetelor existente, in acelas amplasament, cu un podet nou tip CZEN;
 - Racordarea podetului nou cu oripi prefabricate tip AZEN;
 - Parapet din teava metalica pe timpore;
 - Protectia ablatii in zona podetului cu pereu din beton;
 - Imperechimbarea suprafeetelor de beton vazute;
- Conform H.G. 767/1997 lucrarea se incadreaza in categoria "B"
- Proiectul va fi verificat de verificator atestat M.P.A.T. la exigentele A.4, B.2 si D.2.

NOTE:

- The plan has been drawn up on the basis of the following data:
 - topo layout;
 - geo-technical study;
- There will be strictly respected the provisions from "Practice code for plain concrete, reinforced concrete and prestressed concrete works execution" ind. NE012, NE013-2002 "Practice code for plain concrete, reinforced concrete and prestressed concrete prefabricated elements execution" ind. NE013-2002, from "Technical instructions" regarding the fixing procedures for concrete and reinforced concrete elements "C149-87, from "Normative for quality checking and works reception for different construction" ind. C56-85 and Technical Specifications of this project.
- In view of executing the culvert, the next works will be executed:
 - Replacement of the existing culverts, on the same location with a new culvert type CZEN;
 - Connection of the new culvert to the embankments with precast wings type AZEN;
 - Parapet made out of metallic pipe on the tympans;
 - Riverbed protection in the area of the culvert by help of a concrete pitching;
 - All the visible concrete surfaces will be waterproofed.
- Complying with H.G. 766/1997 this structure belongs to category "B" of importance.
- The project will be verified at A.4, B.2 and D.2 requirements.

LEGENDA BETOANELOR/CONCRETE LEGEND conform NE012-1:2007/SR EN 206-1

	BETON C35/45 - Clasa de expunere XC4+XD1+XF3, agregate Dmax 22
	ELEMENTE PREFABRICATE/PREFABRICATED ELEMENTS
	BETON C25/30 - Clasa de expunere XC2+XF1+XA1, agregate Dmax 22
	FUNDATII DIRECTE/DIRECT FOUNDATIONS
	BETON C25/30 - Clasa de expunere XC4+XF3, agregate Dmax 22
	ELEVATI SI ZIDURI DE SPRJIN/ELEVATIONS AND RETAINING WALLS
	BETON C25/30 - Clasa de expunere XC4+XF1+XM1, agregate Dmax 16
	SAPA DE PROTECTIE A HIROIZOLATIEI/WATERPROOFING PROTECTION
	BETON C25/30 - Clasa de expunere XC4+XF3+XA1, agregate Dmax 22
	PEREU SI SCARI DE ACCES/PITCHING, ACCES AND STAIRS
	BETON C16/20 - Clasa de expunere XC4+XF3, agregate Dmax 16
	BETON C16/20 - Clasa de expunere XC4+XF3, agregate Dmax 16

PROIECTANT / DESIGNER: **PÖYRY**

SEMNTURA / SIGNATURE: *[Signature]*

DATA / DATE: 01.2013

APROBAT / APPROVED: C. Teodorescu

VERIFICAT / CHECKED: R. Tudorascu

SEF DE ECHIPA / TEAM LEADER: C. Teodorescu

EXPERT CHEIE / KEY EXPERT: R. Tudorascu

SUBCONTRACTANT / SUBCONTRACTOR: **VIOTOP**

APROBAT ADIUNCT SEF DE ECHIPA / APPROVED DEPUTY TEAM LEADER: A.M. Baicu

PROIECTAT / DESIGNED: S. Amăricăi

PROIECT / PHASE: Project 9i 35311.1

REABILITAREA LINIEI C.F. FRONTIERA - CURTICI - SIMERIA, PARTE COMPONENTA A CORIDORULUI IV PAN - EUROPEAN PENTRU CIRCULAȚIA TRENURILOR CU VITEZĂ MAXIMĂ DE 160 km/h

"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"

Denumire desen / Drawing name: DISPOZITIE GENERALA/GENERAL LAYOUT PODET/CULVERT KM PR. 520+415

Scara / Scale: 1:100

Revizia / Revision: 1 / 04.2013

Cod desen / Drawing Code: PT.02.02.17.PO.07.03

Nr / No: 03