



NOTA:
1. Prezentul plan s-a intocmit in baza unuia din variantele de proiectare; 2. La executie se vor respecta cu strictete prevederile din "Codul de practica pentru executarea lucrarilor din beton, beton armat si beton precomprimat", indicativ NE 012-2007, NE 013-2002, din "Normativul pentru verificarea calitatii si receptia lucrarilor de constructii oferite" indicativ OS6-85 si a Caietului de Sarcini.
3. Pentru constructia podetului se vor executa urmatoarele lucrari:
• Realizarea unui podet nou din coare prefabricate tip C3EN;
• Racordarea podetului nou cu terasamentul cu orgi prefabricate tip C3EN in zona si in umplutura de limonane;
• Pozitionarea alabei in zona podetului cu pereti din beton;
• Impermeabilizarea suprafețelor de beton vazute.
4. Conform H.G. 766/1997 lucrarea se incadreaza in categoria "B" a constructiilor de importanta deosebita.
5. Proiectul va fi verificat de verificatori atestati MLPAT la exigentele A.4, B.2 si D.2.

NOTA:
1. This plan has been drawn up on the basis of the following data-topo layout:-the hydraulic study;-geo-technical study.
2. There will be strictly respected the provisions from "Practice code for plain concrete, reinforced concrete and prestressed concrete works execution" ind. NE012-2007, NE013-2002. "Practice code for plain concrete, reinforced concrete and prestressed concrete prefabricated elements execution" ind. NE013-2002. from "technical instructions regarding the mixing procedures, casting and curing of concrete" and the "Code of practice for the view of executing the culvert, the next works will be executed:
• Execution of a new culvert made of precast frames type C3EN;
• Connection of the new culvert with precast wings type AZEN on the upstream and downstream precast wings type AZEN
• Parapet made out of metallic pipe on the ramps
• Reinforced protection in the area of the culvert by help of c concrete
• All the visible concrete surfaces will be waterproofed.
4. Complying with H.G. 766/1997 this structure belongs to category "B" of importance.
5. The project will be verified at A.4, B.2 and D.2 requirements.

Elementele prefabricate trebuie sa corespunda cerințelor din SREN 206-1/2002. The precast elements have to observe the requirements specified in SREN 206-1/2002.
NOTA: Pentru trasarea lucrărilor se vor folosi ca reper în plan axele liniilor c.f. iar ca reper de nivel cota NSS 171.29.
NOTE: For the mapping out of the works there will be used as landmarks in plan the axis of the railways and as benchmarks for level the UIR disgn. level on track I.

LEGENDA BETOANELOR/CONCRETE LEGEND conform NE 012-1:2007/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 SPRUJ/ ELEVATIONS AND RETAINING WALLS
- BETON C25/30 - Clasa de expunere XC4+XF1+XM1, agregate Dmax 16
- SAPA DE PROTECTIE A HIDROIZOLATIEI/WATERPROOFING PROTECTION
- BETON C25/30 - Clasa de expunere XC4+XF3+XA1, agregate Dmax 22
- PEREU SI SCAR DE ACCES/PITCHING, ACCES AND STAIRS
- BETON C16/20 - Clasa de expunere XO+XF3, agregate Dmax 16
- DREN, BETON DE PANTA, DE EGALIZARE SI FUNDATII PROVIZORII DRAINAGE, SLOPE, LEAN CONCRETE AND TEMPORARY FOUNDATIONS

PLANURI DETALII GENERALE / GENERAL DRAWING DETAILS

ACOPERIRE ROSTURI ELEMENTE PREFABRICATE	P	0	2	0	2	0	0	0	0	1
HIDROIZOLATIE SI SISTEM DE DRENARE PODETE	P	0	2	0	2	0	0	0	0	2
PARAPET METALIC PODETE	P	0	2	0	2	0	0	0	0	3
PLAN COFRAJ LACADRUI TIP C3EN_m	P	0	2	0	2	0	0	0	0	1
PLAN COFRAJ LACADRUI TIP C3EN_c	P	0	2	0	2	0	0	0	0	1
PLAN COFRAJ LARPIA TIP AZEN	P	0	2	0	2	0	0	0	0	1
SCARA DE ACCES SI BALUSTRA METALICA	P	0	2	0	2	0	0	0	0	2
ACCESS STAIRS AND METALLIC BALUSTRADE	P	0	2	0	2	0	0	0	0	2

PROIECTANT / DESIGNER: **PÖYRY**
Semnatura / Signature: *[Signature]*
Data / Date: 01.2013
Verificat / Checked: R. Tudorascu
Sef de echipa / Team leader: C. Teodorescu
Subcontractant / Subcontractor: **VIOTOP**
Aprobata / Approved: A.M. Baicu
Proiectat / Designed: S. Amăricăi
Data / Date: 01.2013
Verificat / Checked: *[Signature]*
Sef de echipa / Team leader: *[Signature]*
Expert Cheie / Key Expert: *[Signature]*

Denumire desen / Drawing name: **DISPOZITIE GENERALA/GENERAL LAYOUT PODETI/CULVERT KM 516+741/ KM EX. 517+839**

CONVOI DE CALCUL LM71
CALCULATION CONVOY LM71

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MINISTERUL TRANSPORTURILOR
BENEFICIAR / BENEFICIARY:
COMPANIA NATIONALA DE CAI FERATE "CFR" SA

Referat / Expertiza Report / Expertise

Centinta Requirement

Semnatura Signature

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