

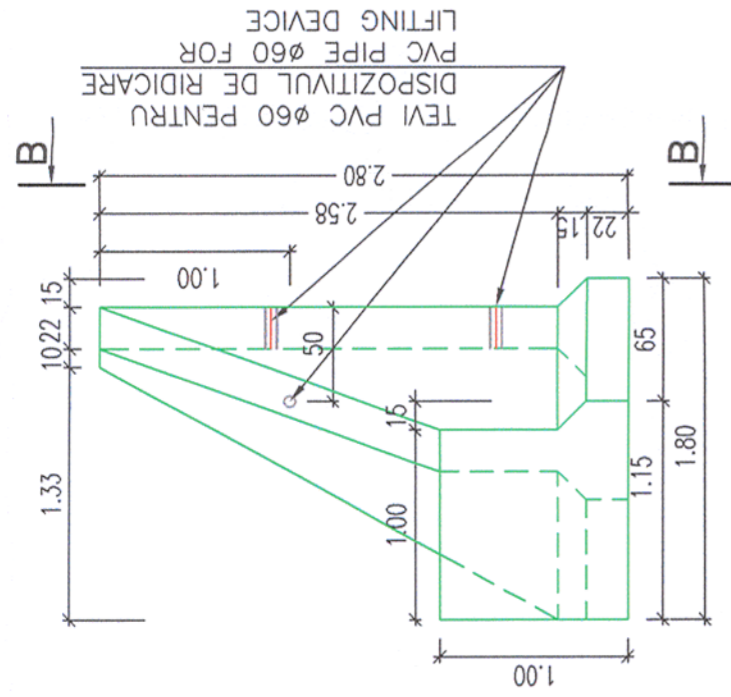
CARACTERISTICILE BETONULUI

C 35/45, expunere XC4+XF3+XA1 (R0), Cl 0.2, agregate D_{max} 22, densitate D_{max} 2.5, consistenta S3
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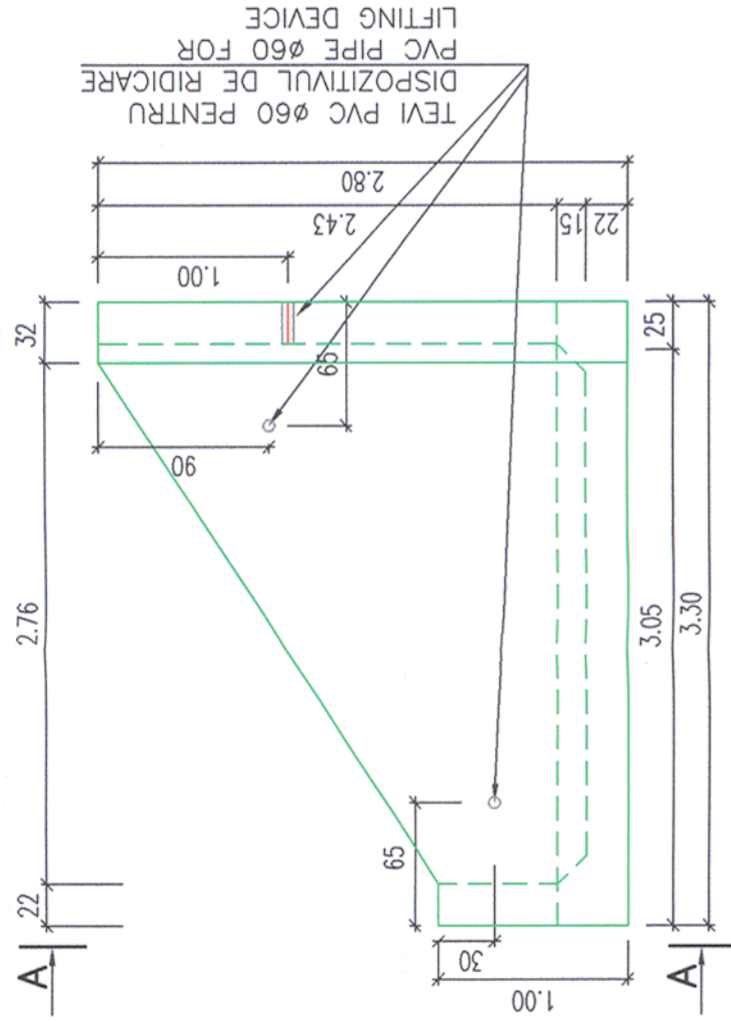
PLAN COFRAJ FORMWORK PLAN

Sc 1:50

VEDERE A-A
A-A VIEW



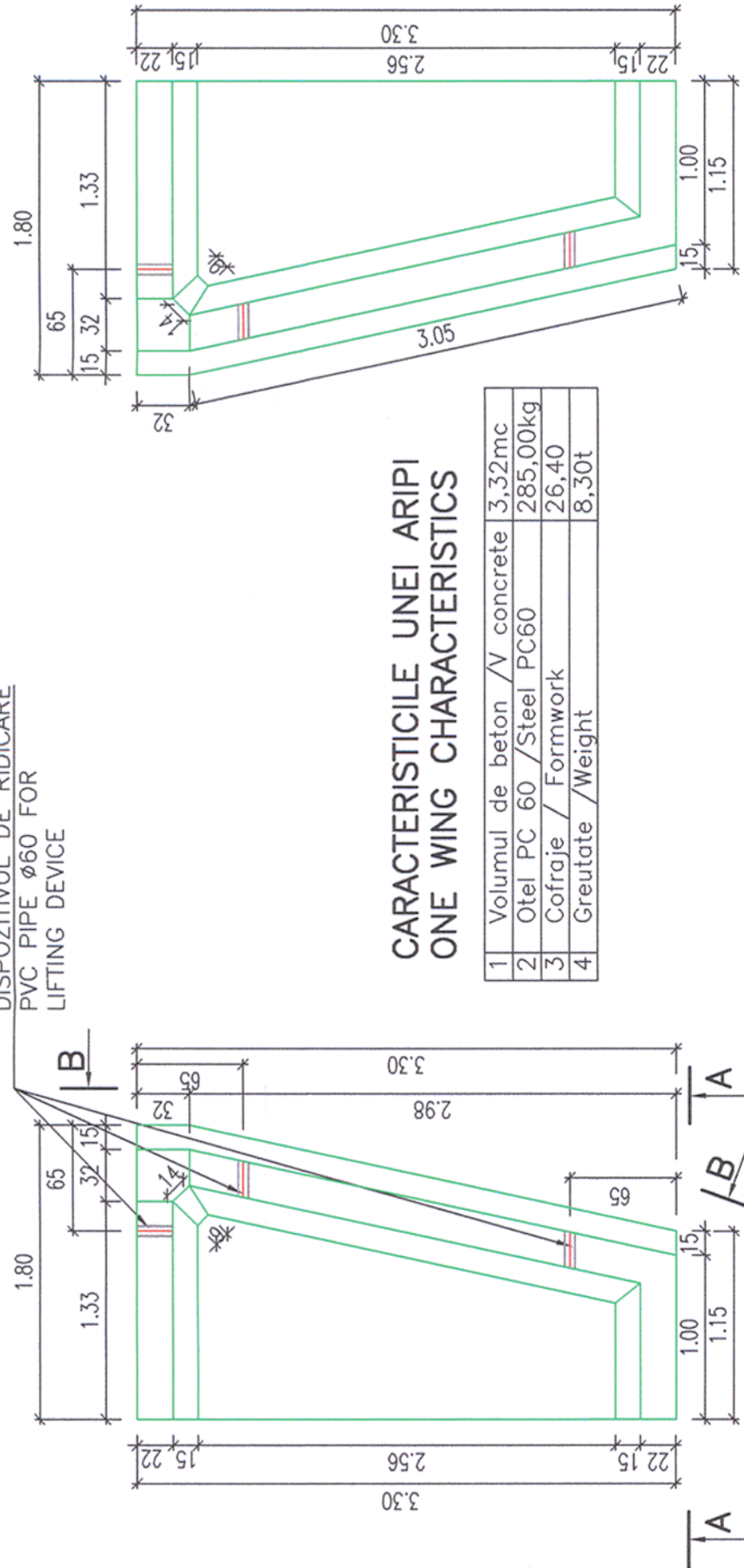
VEDERE B-B
B-B VIEW



PLAN ARIPIA A2 STANGA
LEFT WING A2 PLAN

PLAN ARIPIA A2 DREAPTA
RIGHT WING A2 PLAN

TEVI PVC Ø60 PENTRU
DISPOZITIVUL DE RIDICARE
LIFTING DEVICE



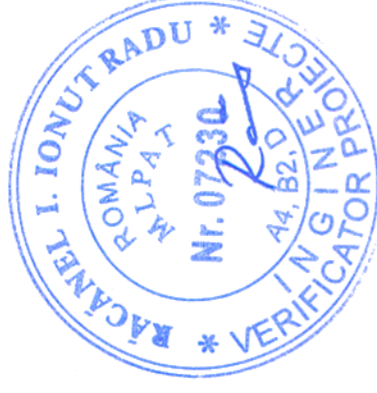
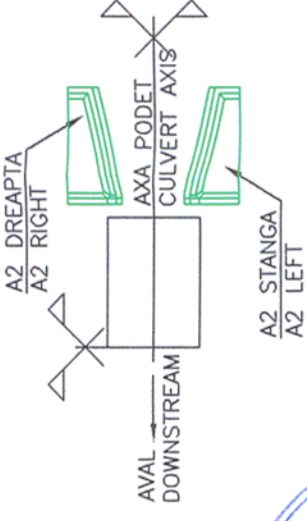
CARACTERISTICILE UNEI ARIPI ONE WING CHARACTERISTICS

1	Volumul de beton / V concrete	3.32mc
2	Otel PC 60 / Steel PC60	285.00kg
3	Cofraje / Formwork	26.40
4	Greutate / Weight	8.30t

NOTA / NOTE

Acest plan este valabil pentru zone seismice cu acceleratie orizontala de varf $a_{g0} \leq 0.16g$.
 This plan applies to seismic zones with top horizontal acceleration $a_{g0} \leq 0.16g$.

FIGURA 1
FIGURE 1



CONVOI DE CALCUL LM71
CALCULATION CONVOY LM71

ATENTIUNE !
 -Prezentul plan contine planul de cofraj pentru aripa A2 stanga;
 -Pentru perechea ei din dreapta se vor postra aceleasi dimensiuni, cofrajul fiind orientat invers (vazut in oglinda);
 -A se vedea in schita din fig 1.

NOTA:
 1 -Aripa prefabricata se va confectiona din beton clasa C35/45 si otel PC60;
 2 -Dupa descoperire, fetele interioare ale peretilor si fata superioara a placii de baza se vopselesc cu suspensie de bitum filerizat in dublu strat;
 3 -Pentru manevrarea prefabricatului se vor lesa orificii amplasate conform planului. Dupa montarea definitiva in amplasament a tronsonelor, se vor umple cu mortar;
 4 -Anchile prefabricate se vor amplasa pe blocurile de fundatie monolitice prin intermediul unui strat de mortar de ciment care va fi alcatuit din:
 -un strat de nivelare de 2cm
 -un strat de 1 cm de fixare pe blocul monolit
 Inaintea aplicarii mortarului, suprafata blocului se va curata bine de toate impuritatile;
 5 -La executie se vor respecta cu strictete prevederile din prescriptia tehnica NE 013-99 "Cod de practica pentru executarea elementelor prefabricate din beton, beton armat si beton precomprimat" si din Caietul de Sarcini;
 6 -Compactarea parantului de umplutura din interiorul aripii se va face cu placa vibratoare.

ATENTIUNE !
 -This drawing represents the formwork plan for the left A2 wing;
 -For the right A2 wing, there will be maintained the same dimensions but the formwork will be placed in mirror;
 -To be seen the figure no. 1.

NOTE:
 1 -The prefabricated wing will be executed of concrete class C35/45 and PC 60 steel;
 2 -After removing the formwork, the interior sides of the walls and the upper side of the bottom plate are painted with filler bitumen suspension in double layers;
 3 -To operate the prefabricated element will be provided holes located acc. to plan. After the definitive mounting of the section in location, the holes will be filled with mortar.
 4 -The prefabricated wings will be placed on the monolith foundation blocks by a cement mortar layer composed by :
 -a levelling layer of 2 cm thickness
 -a layer of 1 cm. to fix on the monolith block.
 Before mortar laying, the foundation block surface will be well cleaned by all the impurities.
 5 -During work construction there will be strictly applied the provisions of the technical prescription NE 013-99. "Practice code for the concrete precast elements, reinforced and prestressed concrete" and Technical Specifications of this project.
 6 -Compaction of filling earth from inside the wings is done with vibrating plate.

BETON C35/45
OTEL PC60
ACOPERIRE 4-cm
CONCRETE C35/45
PC60 STEEL
COVERING 4-cm

Prezentul plan anuleaza si inlocuieste versiunea anterioara
 This plan cancels and replaces previous version

Verificator / Expert Checker / Expert		Cerinta Requirement		Semnatura Signature	
MINISTERUL TRANSPORTURILOR BENEFICIAR / BENEFICIARY :		COMPANIA NATIONALA DE CAI FERATE "CFR" SA		Semnatura Signature	
PROIECTANT / DESIGNER :				Data Date	
Aprobat Approved		Sef de echipa Team leader		01.2013	
Verificat Checked		Expert Cheie Key Expert		01.2013	
Subcontractant / Subcontractor				Semnatura Signature	
Aprobat Approved		Adjunct Sef de echipa Deputy Team leader		01.2013	
Proiectat Designed		Inginer Engineer		01.2013	
"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h" Tronsonul 2 : km 614 - Gurasada		"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" Section 2 : km 614 - Gurasada		Proiect 91 35311.1	
Denumire desen / Drawing name :		PLAN COFRAJ ARIPIA TIP AZEN SHUTTERING PLAN WING AZEN TYPE		Faza / Phase : PTH+CS / TD+TS	
Scara / Scale 1:20		Revizia / Revision 1/05.2013		Cod desen / Drawing Code PT.02.02.00.PO.014	
Nr / No 14					