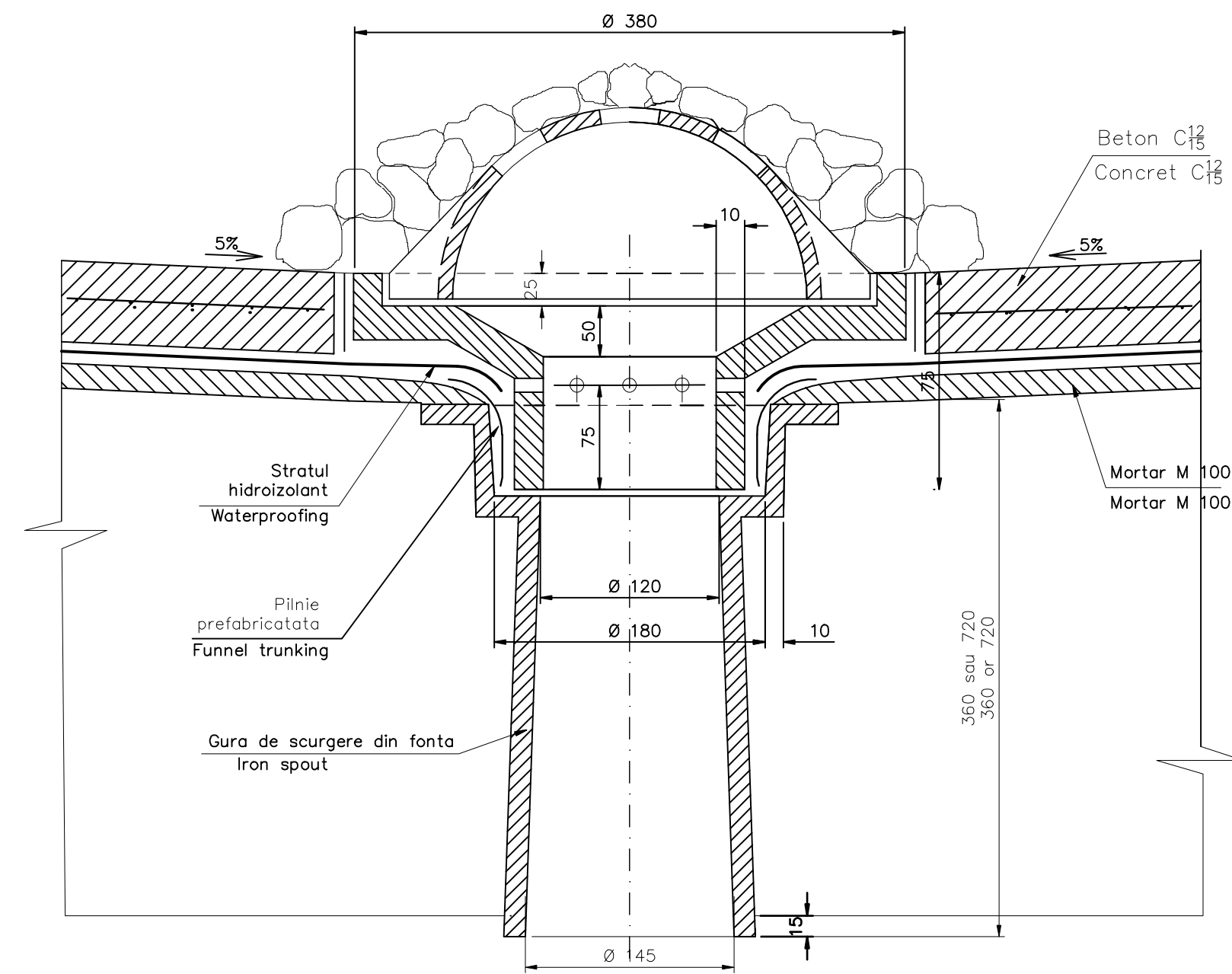


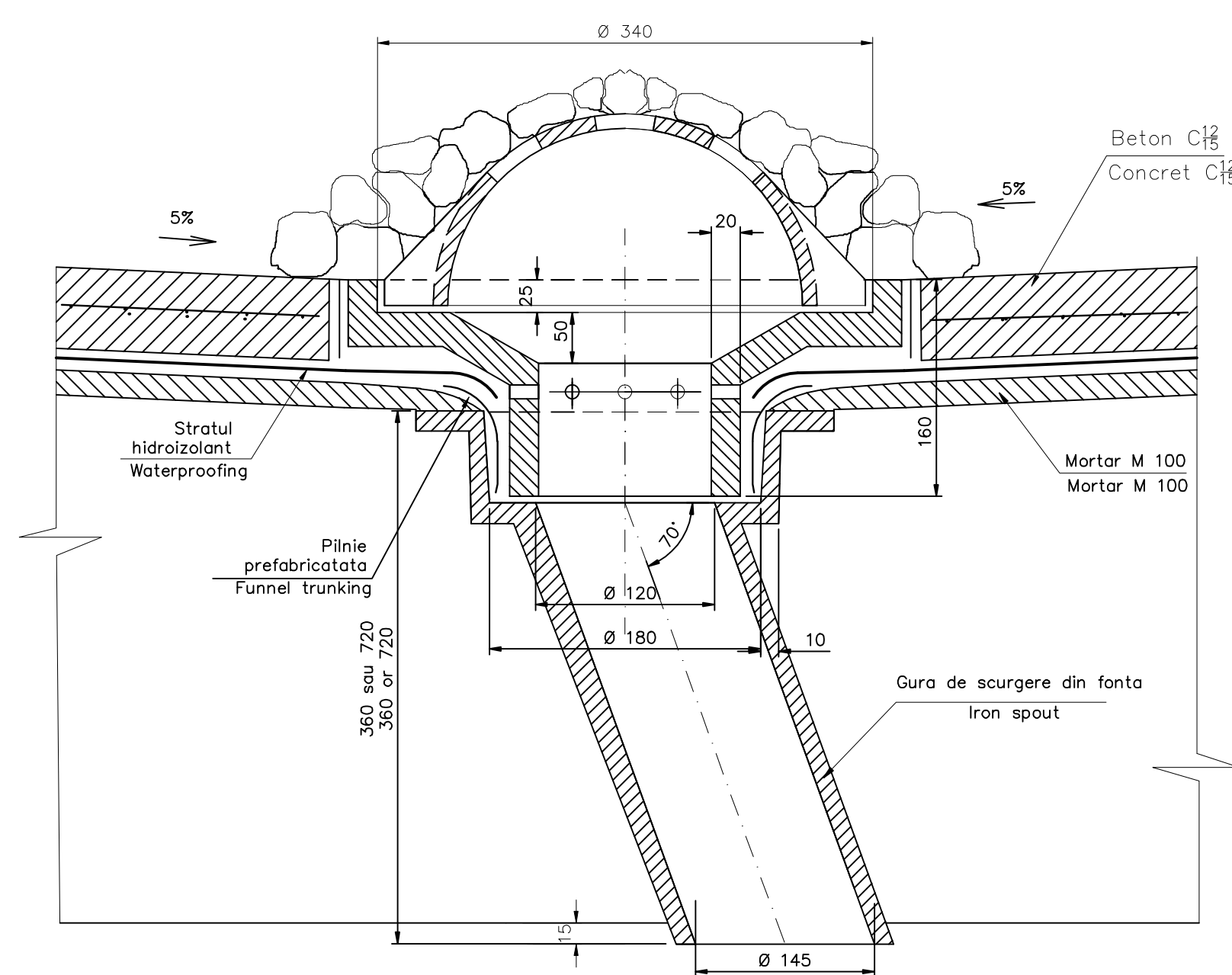
Fig. no. 1.



NOTA

- Gurile de scurgere si racordarea sapei la acestea, in cazul lucrarilor de arta feroviare, se realizeaza dupa cum urmeaza:
1. Gurile de scurgere se aplaseaza in punctele cele mai joase ale suprastructurii podurilor de cale ferata;
  2. La podurile si podetele de cale ferata, inclusiv cele boltite, se prevad urmatoarele tipuri de guri de scurgere:
    - in cazul prismului de balast cu grosimea de 50 cm sau mai mare, conform figurii 1 si 2;
    - in cazul prismului de balast cu grosimea mai mica de 50 cm, conform figurii 3.

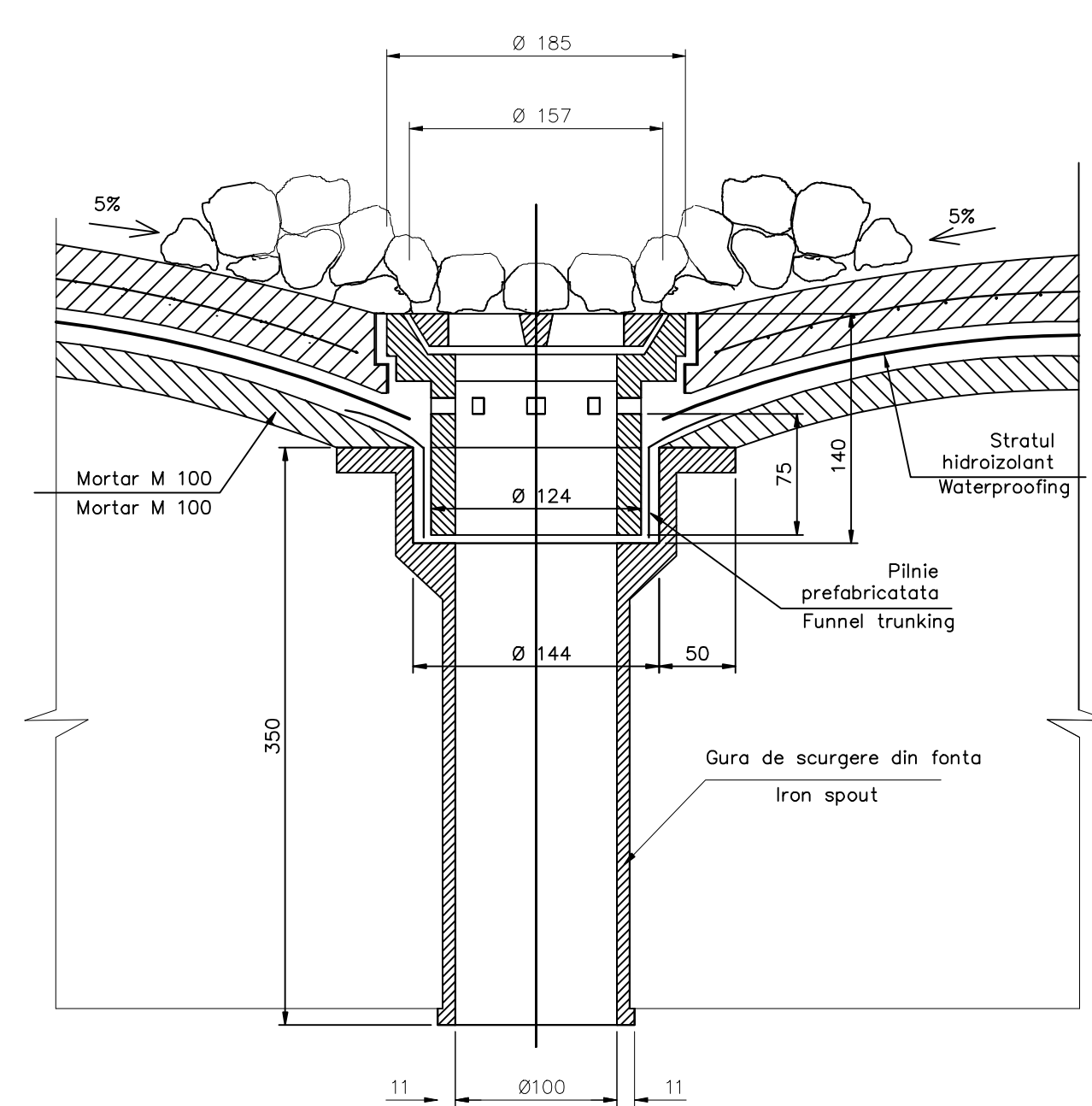
Fig. no. 2.



NOTE:

- Drains and leveling connection to, for railway works of art, is performed as follows>
1. Drain is placed in the lowest points of the railway bridge superstructure.
  2. The bridges and culverts on the railway, to provide there types of drains:
    - if prism ballast 50 cm thick or greater, as shown in drawings 1 and 2;
    - if prism ballast thickness less than 50 cm, as shown in drawing 3. for quality ensuring according to HG 766/97.
  5. Bridge convoys calculation corresponds to UIC (LM71 and SW/2).

Fig. no. 3.



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Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

**GUVERNUL ROMANIEI**  
 ROMANIAN GOVERNMENT

**PROIECT FINANTAT DE UNIUNEA EUROPEANA**  
 EUROPEAN UNION FINANCED PROJECT

**C.N.C.F. "C.F.R." - S.A.**

**CLIENT / CLIENT**

**ITALFER**  
 GRUPPO FERROVIE DELLO STATO  
 Joint Venture leader

**Scott Wilson**

**OBERMEYER**  
 PLANEN + BERATEN GmbH

**TECNIC**  
 Consulting Engineers

CONSULTANT / CONSULTANT			Data Date	Semnatura Signature
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Verificat Checked	Expert Cheie Checking Expert	V. Kallidromitis		

**SUBCONTRACTANT / SUBCONTRACTOR**

**AREX**  
 CONSULTANT

Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	Data Date	Semnatura Signature
Intocmit Elaborated	Proiectant Designer	11.2011	
		02.2012	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,  
 Tronsoanel : Braşov - Sighişoara  
 Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,  
 Section : Braşov - Sighişoara

**Project/Project**  
 2004/RO/16/PPA/003

**Faza / Phase:**  
 P.Th. / T.D.

**Denumire desen / Drawing Title :**  
**INTERVAL / SECTION BRASOV-SIGHISOARA**  
**DETALII GURI DE SCURGERE**  
**DISCHARGE DETAILS**

<b>Codificare / Codification System</b>	<b>Scara / Scale</b> 1:20	<b>LOT / LOT</b>	<b>Nr. / No</b> 01 / 01
EA51 01 E 00 QK PV 00 0 0 004 0			