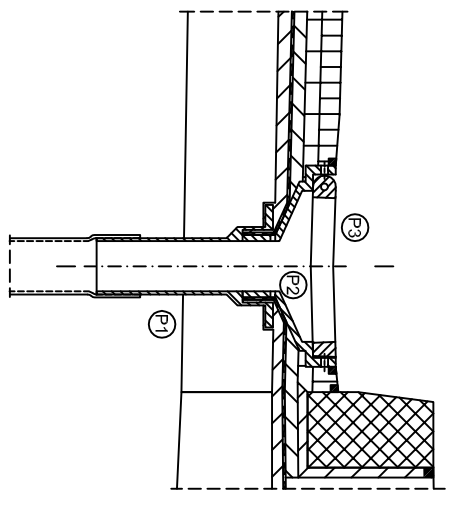
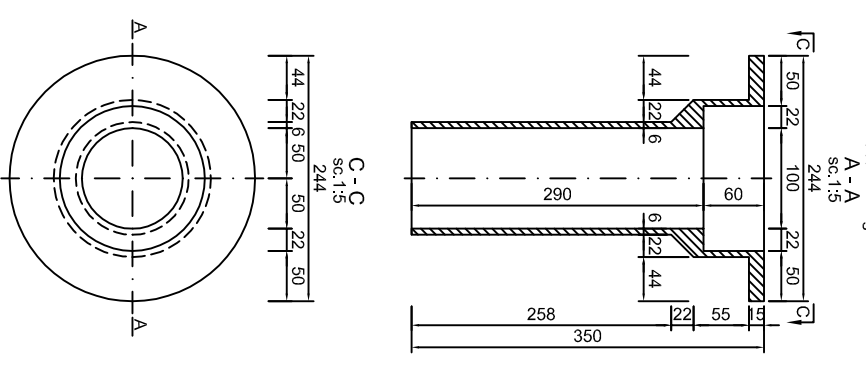
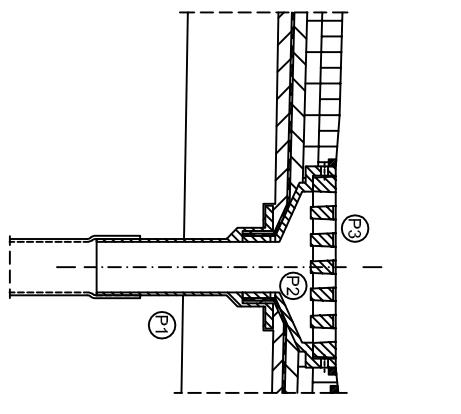
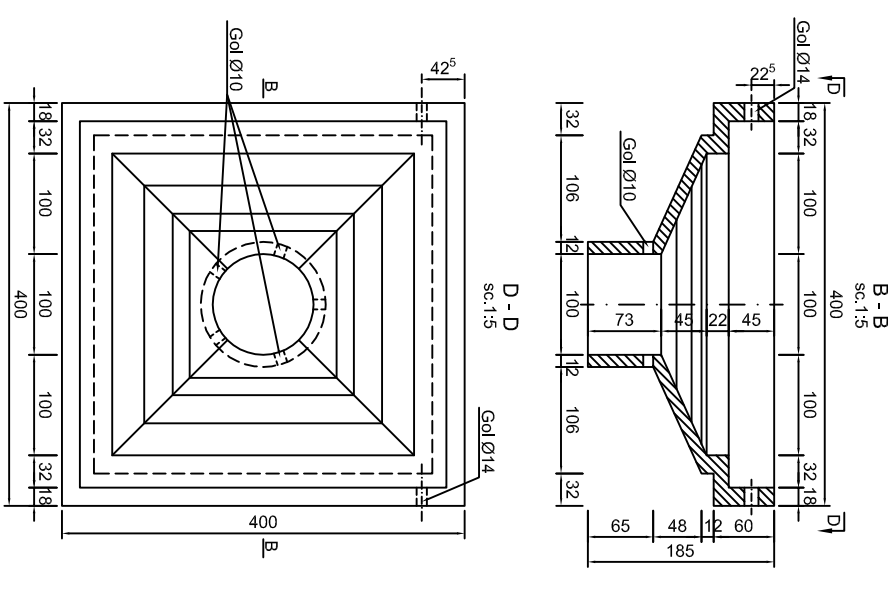


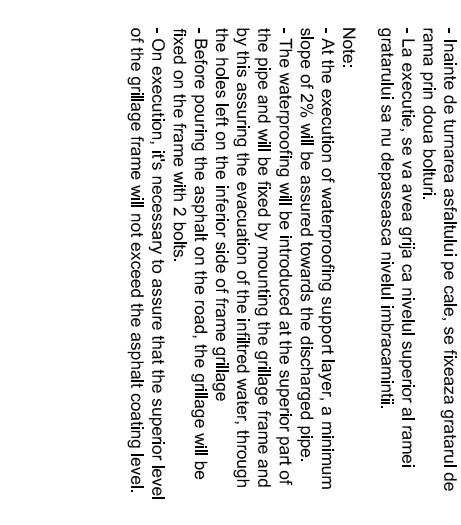
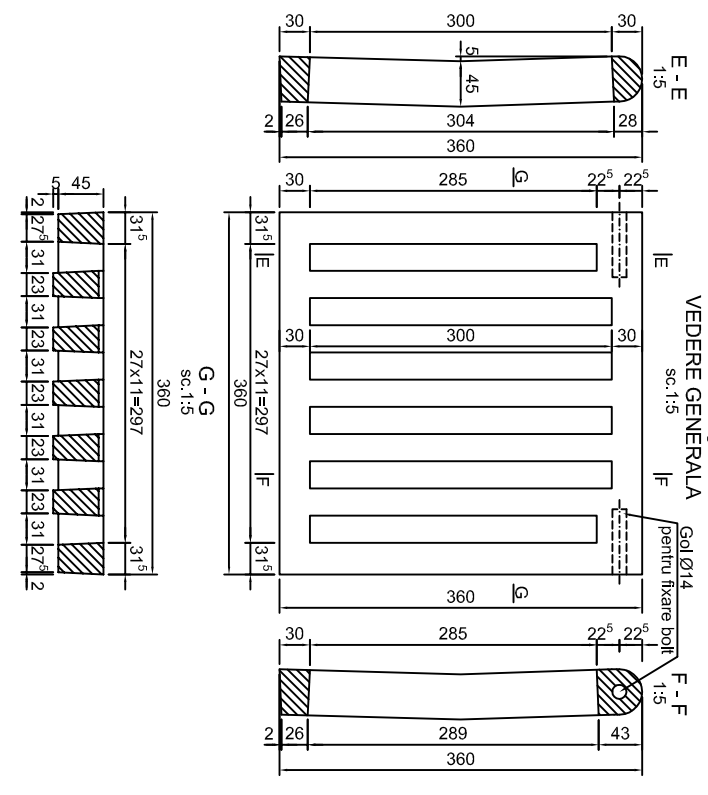
**P1** PALINIE DE EVACUARE **P1** DISCHARGE PIPE  
Masa = 12 kg  
A - A  
sc.1:5



**P2** RAMA GRATARULUI **P2** GRILLAGE FRAME  
Masa = 34 kg  
B - B  
sc.1:5



**P3** GRATAR **P3** GRILLAGE  
Masa = 30 kg  
VEDERE GENERALA  
sc.1:5



**NOTA:**

- La executia stratului suport al hidroizolatiei se va asigura o panta minima de 2% spre palnia de evacuare.
- Hidrozolatiea se va introduce in partea superioara a pahnii si se va fixa prin montarea ramei gratarului asigurandu-se prin aceasta evacuarea apei infiltrate la nivelul hidroizolatiei, prin golurile lasate la partea inferioara a ramei gratarului.
- Inaintea de turnarea asfaltului pe cale, se fixeaza gratarul de rama prin doua bolturii.
- La executie, se va avea grija ca nivelul superior al ramei gratarului sa nu depaseasca nivelul imbracamintii.

**Note:**

- At the execution of waterproofing support layer, a minimum slope of 2% will be assured towards the discharged pipe.
- The waterproofing will be introduced at the superior part of the pipe and will be fixed by mounting the grille frame and by this assuring the evacuation of the infiltrated water, through the holes left on the inferior side of frame grille.
- Before pouring the asphalt on the road, the grille will be fixed on the frame with 2 bolts.
- On execution, it's necessary to assure that the superior level of the grille frame will not exceed the asphalt coating level.

D				
C				
B				
A				
Index	Date	Modificari / Revisioni	Proiectant / Designer	Approbat / Approved Consultant

**GUVERNUL ROMANIEI**  
**ROMANIAN GOVERNMENT**

**PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ**  
**EUROPEAN UNION FINANCED PROJECT**

CLIENT / CLIENT



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

**TALFER**  
 GRUPPO FERROVE DELLO STATO  
 Joint Venture leader

**SCOTT WILSON**

**OBERMEYER**  
 PLANEN + BERATEN gmbh

**TECNIC**  
 Consulting Engineers

Approbat / Approved	Set proiect / Project manager	R. Luzzza	Data / Date	Semnatura / Signature
Approbat / Approved	Coordonator Sec Iune 1 / Coordinator Section 1	C. Gambelli		
Verificat / Checked	Expert Chief / Checking Expert	V.Kalifromitis		

SUBCONTRACTANT / SUBCONTRACTOR				
Approbat / Approved	Responsabil Subcontractant / Subcontractant Responsible	A. Dinulescu Stancliu	11.2011	
Inocent / Elaborated	Proiectant / Designer	Ionela Ungureanu	11.2011	
Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a cordonului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h, Tronsonul : Brasov - Sighisoara				Protect/Project 2004/RO/16/P/PA003
Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Brasov - Sighisoara				
Denumire desen / Drawing Title : <b>STATA BOD PASAJ SUPERIOR - KM 182+913.85 (proiectat) L=172.30m</b> <b>OVER PASS - KM 182+913.85 (designed) L=172.30m</b> <b>DETALIUL GURA DE SCURGERE / DETAILS SPONT</b>			Faza / Phase: P.Th. / T.D.	

Codificare / Codification System				Scara / Scale 1:10 / 1:5		LOT / LOT		Nr. / No 01 / 01												
E	A	S	1	0	1	E	0	5	B	Y	P	A	0	0	1	1	0	1	4	0