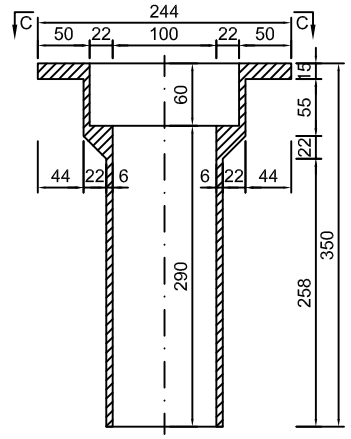
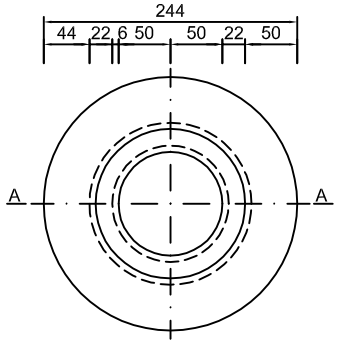
(P1) PALNIE DE EVACUARE (P1) DISCHARGE PIPE

Masa = 12 kg

A - A
sc.1:5



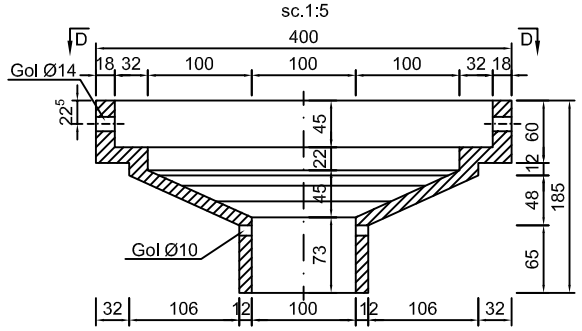
C - C
sc.1:5



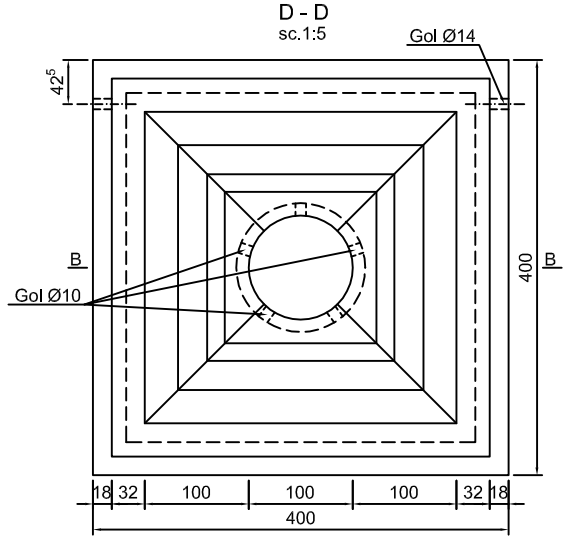
(P2) RAMA GRATARULUI (P2) GRILLAGE FRAME

Masa = 34 kg

B - B
sc.1:5



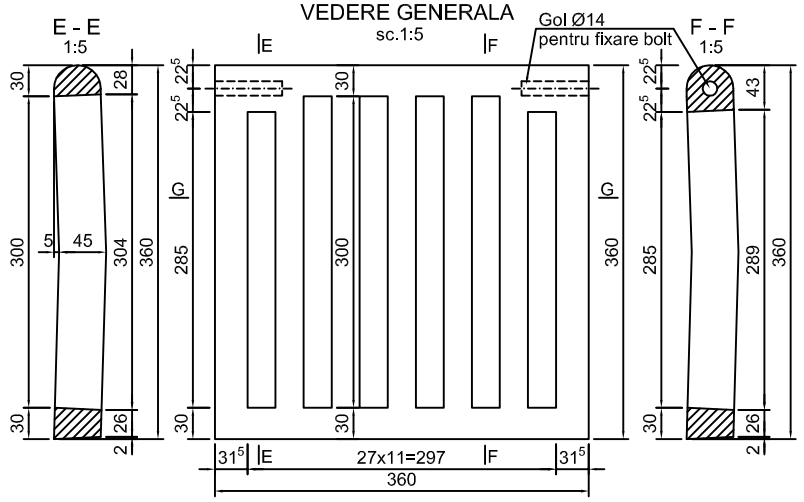
D - D
sc.1:5



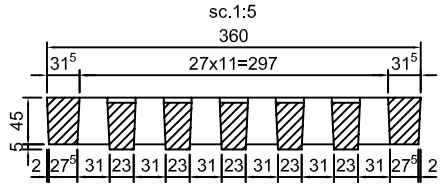
(P3) GRATAR (P3) GRILLAGE

Masa = 30 kg

VEDERE GENERALA
sc.1:5

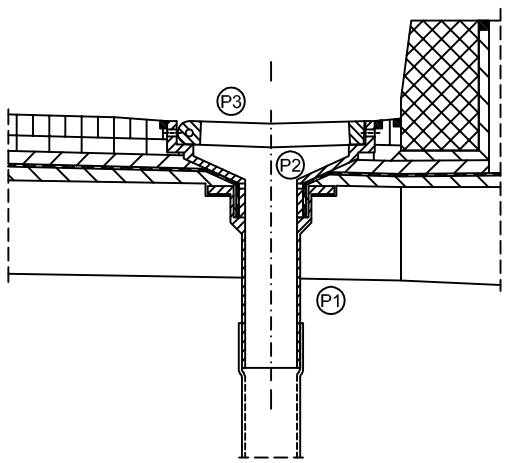


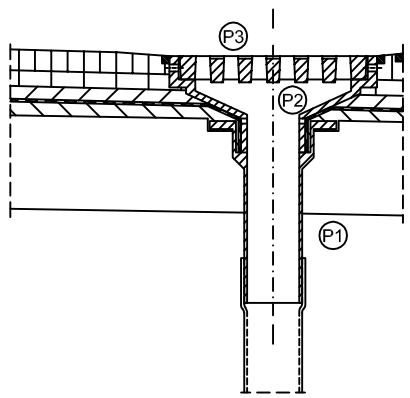
G - G
sc.1:5



NOTA:
- La executia stratului suport al hidroizolatiei, se va asigura o panta minima de 2% spre palnia de evacuare.
- Hidroizolatia se va introduce in partea superioara a palniei 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.
- Inainte de turnarea asfaltului pe cale, se fixeaza gratarul de rama prin doua bolturi.
- 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 grillage frame and by this assuring the evacuation of the infiltred water, through the holes left on the inferior side of frame grillage
- Before pouring the asphalt on the road, the grillage will be fixed on the frame with 2 bolts.
- On execution, it's necessary to assure that the superior level of the grillage frame will not exceed the asphalt coating level.





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Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A	11.2011	Revizia 1	Ionela Ungureanu		

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EURO
EUROPEAN UNION FINANCED PR

CLIENT / CLIENT

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

CONSULTANT / CONSULTANT

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

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Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Expert Cheie Checking Expert	V.Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu	11.2011	
Întocmit Elaborated	Proiectant Designer	Ionela Ungureanu	11.2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h,
Tronsonul : 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

Proiect/Project
2004/RO/16/P/PA/003

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

Denumire desen / Drawing Title :

INTERVAL APATA - RACOS
PASAJ SUPERIOR / OVER PASS - KM 208+405.181 L=105.20m
DETALII GURA DE SCURGERE / DETAILS SPONT

Codificare / Codification System	Scara / Scale 1:10 / 1:5	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 1 0 B Y P A 0 0 2 1 0 1 5 1			