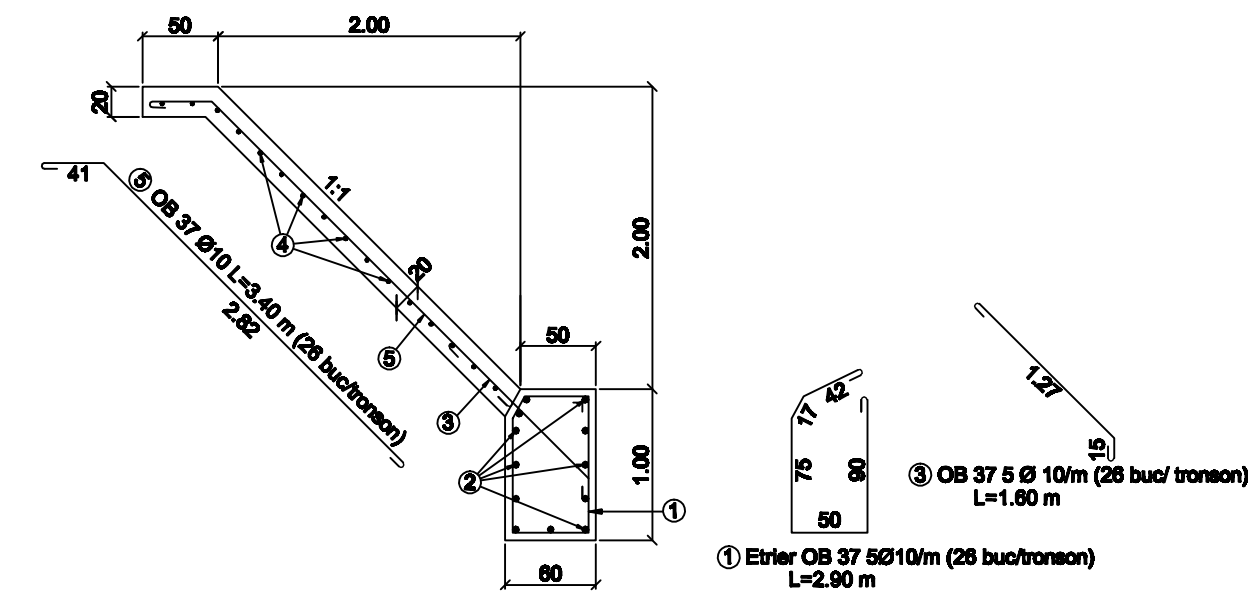
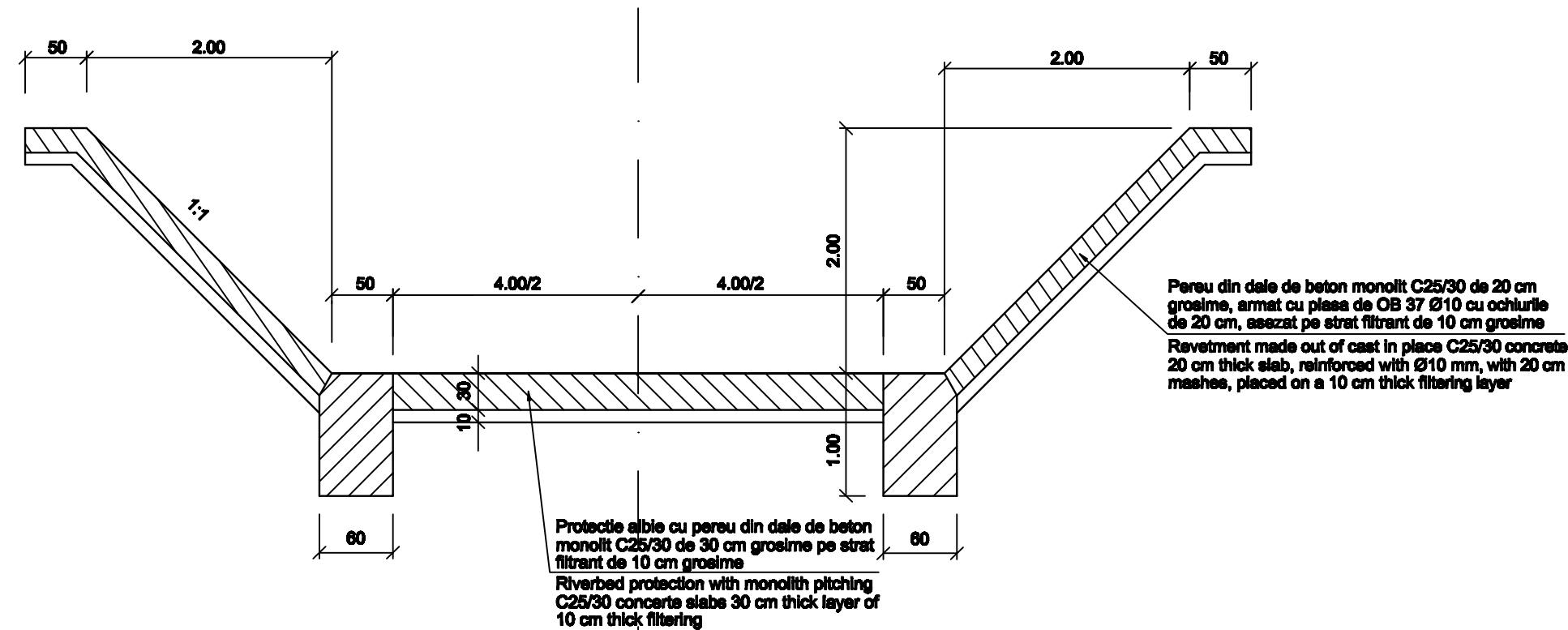


DETALII ARMARE PROTECTIE TALUZ
REINFORCEMENT DETAILS SLOPE PROTECTION
Scara/scale 1:50

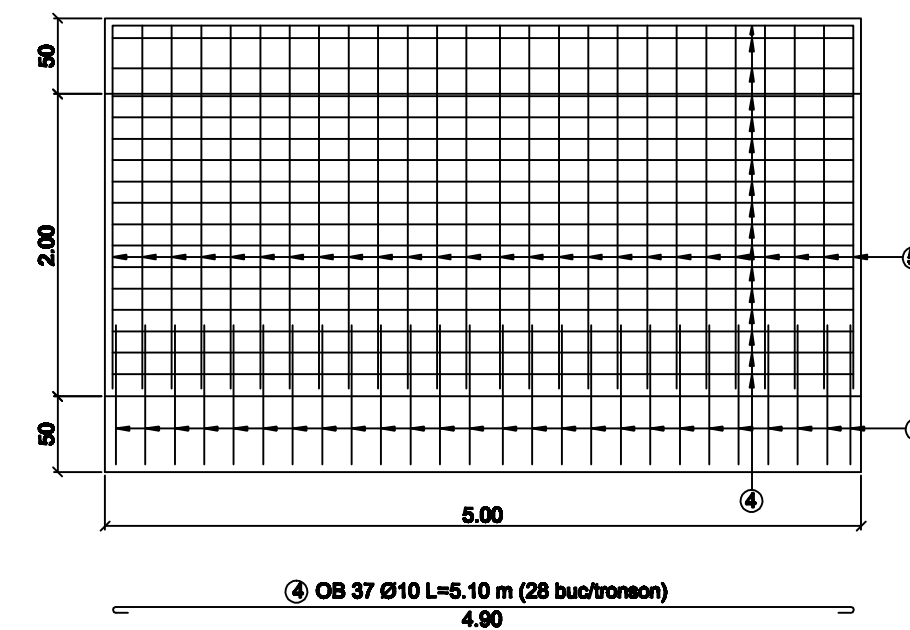
PROFIL CORECTIE AMONTE SI AVAL POD C.F. FIR I, II
UPSTREAM AND DOWNSTREAM CORECTION BRIDGE AXIS I, II
Scara/Scale 1:50



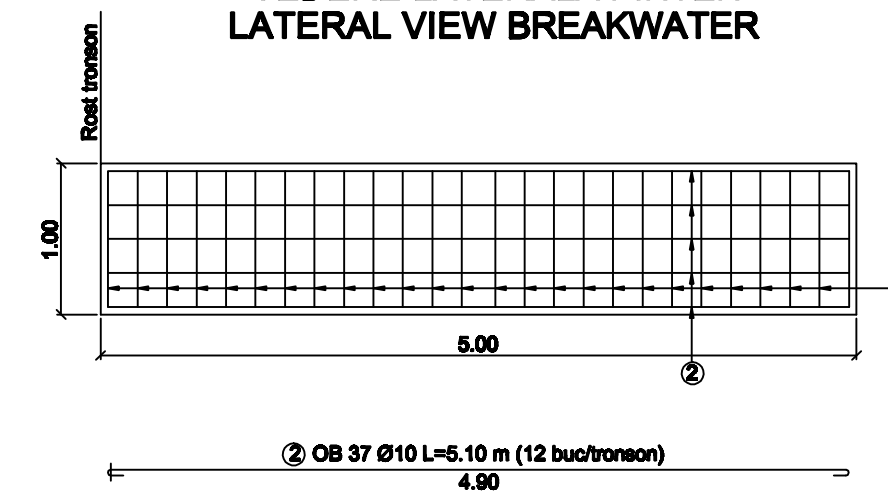
LEGENDA BETOANE:
CONCRETE LEGEND:

- beton de fundatie clasa C20/25 - (pinton pereu taluz).
- foundation concrete class C20/25. - (slope pitching spur)
C20/25 - T3 - P8 - CEM II/A - S 32.5 R - A/C = 0.45 - 0/31
- beton monolit clasa C25/30 - (pereu taluz, pereu fund albie)
- monolith concrete class C25/30 - (pitching, bottom pitching bed)
C25/30 - T4 - P12 - CEM II/A - S 32.5 R - A/C = 0.40 - 0/16

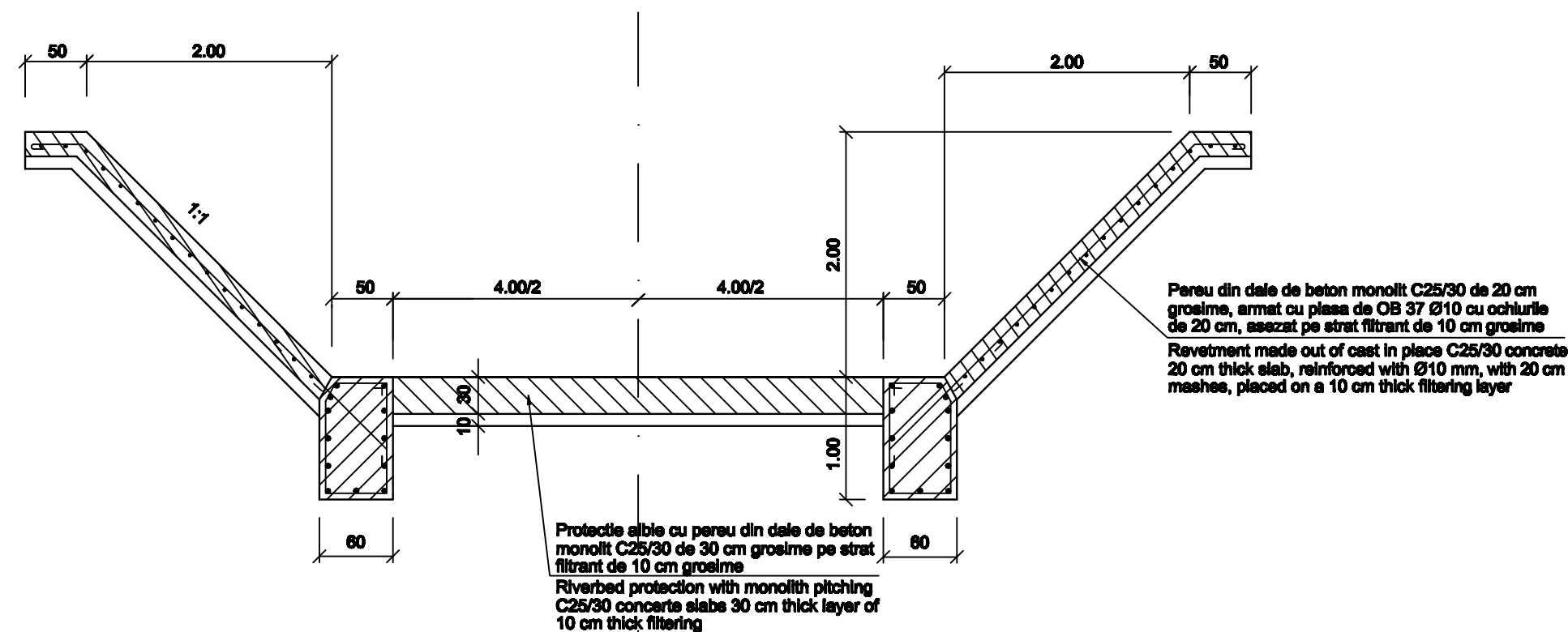
VEDERE IN PLAN PROTECTIE TALUZ
PLAN VIEW ENBAKMENT PROTECTION



VEDERE LATERALA PINTEN
LATERAL VIEW BREAKWATER



ARMARE CORECTIE AMONTE SI AVAL POD C.F. FIR I, II
CORRECTION REINFORCEMENT UPSTREAM AND DOWNSTREAM BRIDGE AXIS I, II
Scara/Scale 1:50



EXTRAS DE ARMATURA
pentru un tronson de 5.00 m si h=2.00 m
SUMMARY REINFORCING BARS
for a 5,00 m long section and height 2,00 m

Marca	Ø	Nr. buc. asem.	Lungime unitara (m)	LUNGIME TOTALA
1	10	26	2.90	75.40
2	10	12	5.10	61.20
3	10	26	1.80	41.80
4	10	16	5.10	81.60
5	10	26	3.40	88.40
Total lungime / □			(m)	348.20
Greutate unitara / Ø			(kg/m)	0.617
Greutate totala / □				214.80
Greutate totala			(kg)	~215.00

D					
C					
B					
A	12.2011	Revizia 1	Dobreaun Catalin		
Indice	Data	Modificare	Proiectant	Aprobat	Aprobat
Index	Date	Modification/Revision	Designer	Approved	Approved



CONSULTANT / CONSULTANT			Data	Semnatura
			Date	Signature
Aprobat	Şef proiect	R. Liuzza		<i>[Signature]</i>
Aprobat	Coordonator Secţiune 1	C. Gambelli		<i>[Signature]</i>
Verificat	Expert Cheie	V.Kallidromitis		<i>[Signature]</i>
Checked	Checking Expert			

SUBCONTRACTANT / SUBCONTRACTOR				
Aprobat	Responsabil Subcontractant	A. Dinulescu	11.2011	<i>[Signature]</i>
Approved	Subcontractant Responsible	Stanciu		
Elaborat	Proiectant	C. Dobreaun	11.2011	
Elaborated	Designer			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia 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

Project/Project 2004/RO16/PPA/003
Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title :
INTERVAL APATA-RACOS / APATA-RACOS SECTION
PROTECTIE POD C.F. KM. 220+170.00
SECTIUNI TIP - DETALII DE EXECUTIE
220+170.00 KM RAILWAY BRIDGE PROTECTION
SECTIONS TYPE - EXECUTION DETAILS

Codificare / Codification System	Scara / Scale 1:100 1:200	LOT / LOT	Nr. / No 01 / 01
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EA51 01 E 10 WA AP 01 2 3 004 1