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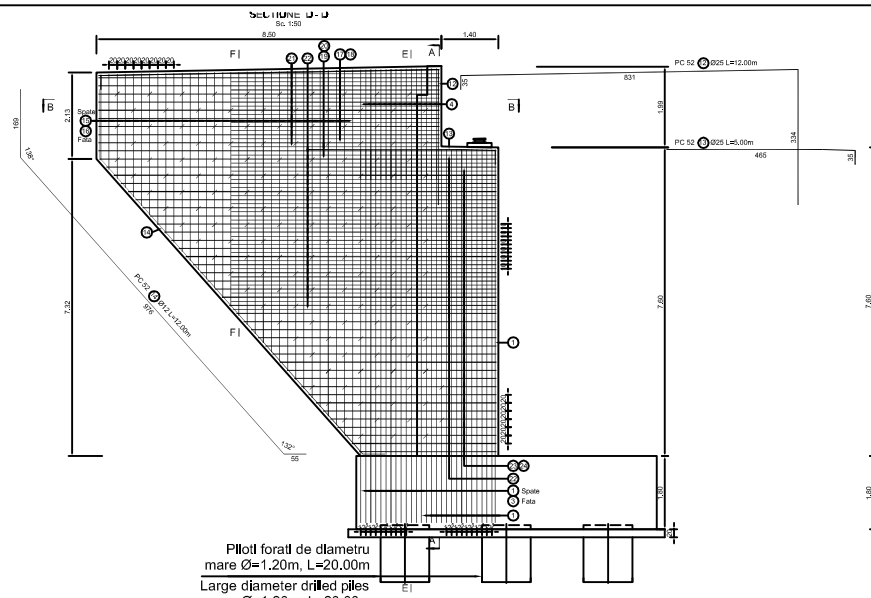
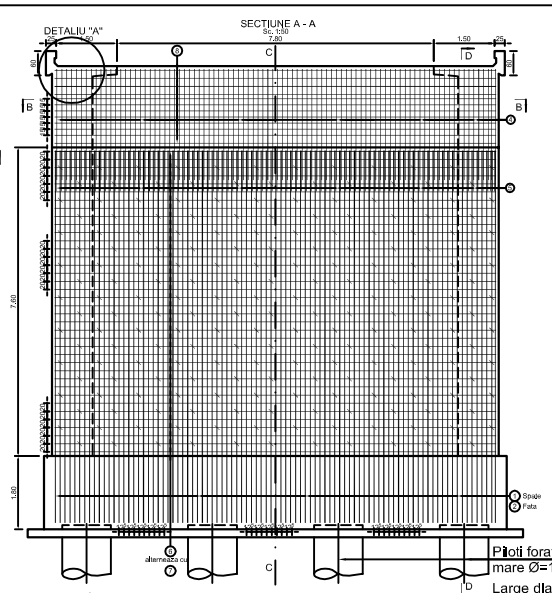
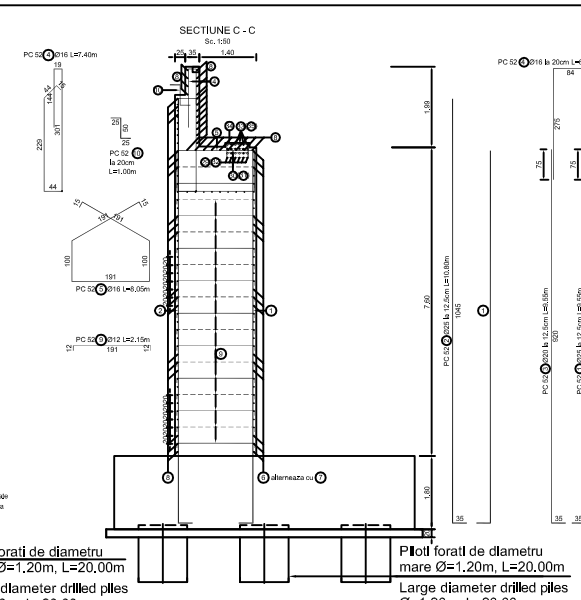
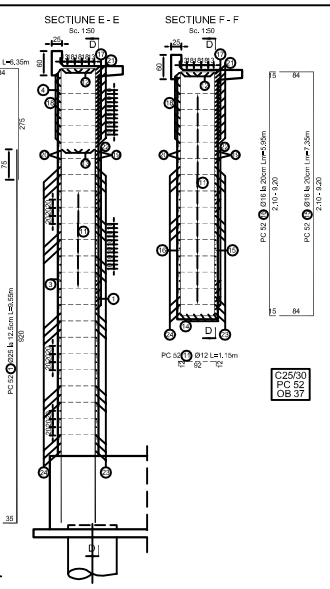
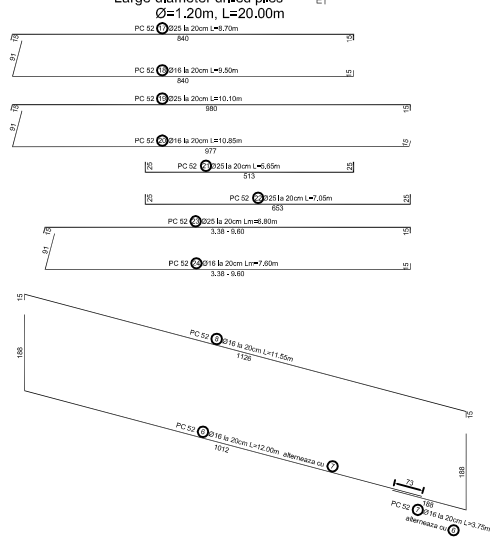






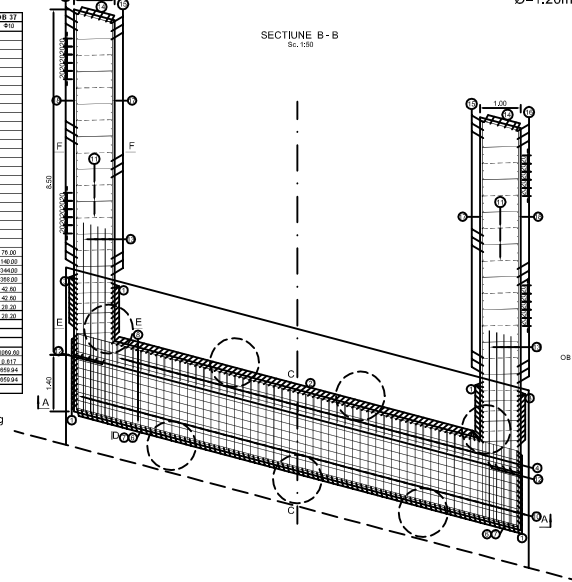


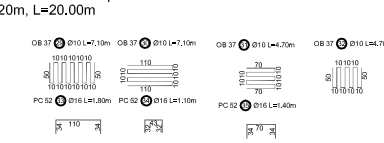


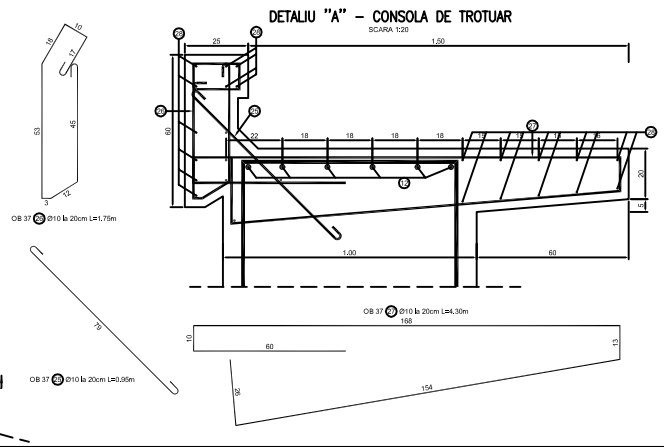
MASURATOAREA ARMATURII

Marca	Ø (mm)	L (m)	N bare (buc.)	PC 52 Ø25	PC 52 Ø32	PC 52 Ø16	PC 52 Ø12	OB 37 Ø10
1	25	9.65	146	1384.75				
2	25	10.80	77	831.60				
3	20	9.65	24		229.20			347.80
4	16	7.40	47					466.85
5	16	9.05	57					499.60
6	16	12.05	39					142.50
7	16	3.75	38					912.48
8	16	11.65	76					446.95
9	12	2.15	207					
10	20	1.90	48		46.00			3.66
11	12	1.95	31					
12	25	12.00	12	144.00				
13	25	5.00	12	60.00				
14	12	12.00	12				144.00	
15	16	7.35	64			470.40		
16	16	5.95	64			380.80		
17	25	8.70	20	174.00				
18	16	9.50	20			190.00		
19	25	10.10	4	40.40				
20	16	10.05	4			40.40		
21	25	5.65	22	124.30				
22	25	7.05	40	282.00				
23	25	6.80	72	489.60				
24	16	7.60	72				547.20	
25	12	0.95	80					76.00
26	10	1.75	80					140.00
27	10	4.30	80					344.00
28	10	9.60	48					368.00
29	10	7.10	6					42.60
30	10	7.10	6					42.60
31	10	4.70	6					28.20
32	10	4.70	6					28.20
33	16	1.80	10				18.00	
34	16	1.10	40				44.00	
35	16	1.40	10				14.00	
Lungimi totale pe diametre		m		3530.85	275.20	4025.40	824.20	5060.60
Mase/m metru		kg/m		3.853	2.466	1.578	0.888	0.617
Masa totala pe diametre		kg		13603.69	678.84	6353.68	564.73	659.94
					21190.95			659.94
Masa totala		kg			21849			

8 ELEVATII x 21849.00 kg = 174792.00 kg







Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EURO
EUROPEAN UNION FINANCED PR

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

CLIENT / CLIENT

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

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secțiune 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 Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maxim ă de 160 km/h,
Tronsonul : Brașov - Sighișoara
Rehabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Brașov - Sighișoara

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

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

Denumire desen / Drawing Title :

INTERVAL / SECTION RACOS - CATA
PASAJ SUPERIOR / OVER PASS - KM 225+068.122
PLAN ARMARE ELEVATIE CULEE / ABUTMENT ELEVATION REINFORCEMENT PLAN

Codificare / Codification System	Scara / Scale 1:100	LOT / LOT	Nr. / No 01 / 01
E A 5 1 | 0 1 | E | 1 2 | B C | P A | 0 0 | 3 | 1 | 0 2 1 | 0			