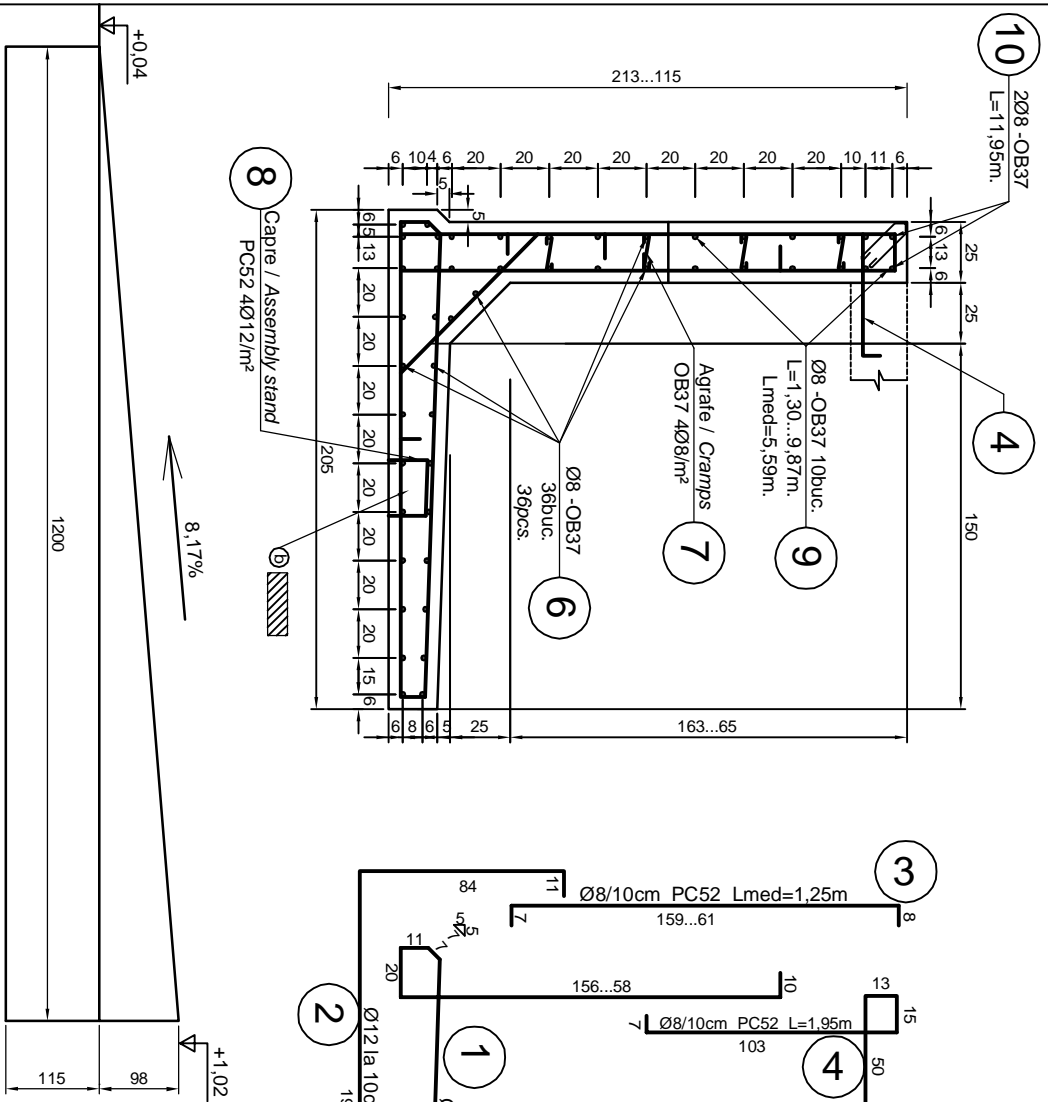


SECTIUNEA 2-2 DIN BETON ARMAT MONOLIT (ZRV-PIATA) MONOLITH REINFORCED CONCRETE SECTION 2-2 (ZRV-MARKET)

SC. 1:20

EXTRAS ARMATURA BILL OF REINFORCEMENT

Marca Mark	Ø	Lungimea unei bare Bar length	Nr. Baze No. pcs.	Lungimi pe diametre / Lengths into diameters	Ø8	Ø8	Ø12
1	12	3,55	121				429,55
2	12	3,00	121				363,00
3	8	1,25	121				151,25
4	8	1,95	121				235,95
5	12	1,55	121				187,55
6	8	1,90	36	428,40			
7	8	0,30	80	24,00			
8	12	0,75	96				72,00
9	8	5,59	10	55,90			
10	8	11,95	2	23,90			
Lungimi totale pe Ø				532,20	387,20	1052,10	
Greutati pe ml.				0,395	0,395	0,888	
Greutati totale pe Ø				210,30	153,00	934,30	
GREUTATE TOTALA Kg.						1087,30	



	BETON ARMAT, vibrat : C 25/30 -P4-T3-IIA 32.5/ 0...16
	OTEL BETON : OB37, PC52
	LAMINATE : S235J2G3 (OL37)
	REINFORCED CONCRETE, vibrated : C 25/30 -P4-T3-IIA 32.5/ 0...16
	REINFORCEMENT : OB37, PC52
	ROLLED STEEL : S235J2G3 (OL37)

NSS=±0,00

NOTA
Pentru toate armaturile, raza donului de indoire va fi egala cu 3d
NOTE
For all reinforcements, the radius of mandrel for bending is equal to 3d

D	C	B	A
Index	Date	Modificari/Revision	Proiectant Designer
			Approved Consultant
			Approved CFR

GUVERNUL ROMANIEI ROMANIAN GOVERNMENT
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

CONSULTANT / CONSULTANT	Subcontractant / Subcontractor
<p>GRUPPO FERROVIE DELLO SVIZO Julio Venture leader</p> <p>WILCOIT</p> <p>OBERMEYER FLAMEN + BERATUNG GmbH</p> <p>TECNIC Consulting Engineers</p>	<p>ANEXA</p> <p>A.Stancu - Dinulescu</p> <p>Popescu Remus Dan</p>

Subcontractant / Subcontractor	Project / Project
<p>Responsabil Subcontractant</p> <p>Subcontractant Responsible</p> <p>Proiectant Designer</p>	<p>12.2011</p> <p>12.2011</p> <p>12.2011</p>

Reabilitarea liniei de cale ferata Brasov - Simeria, parte component a a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima a de 160 km/h, Tronsoni : Brasov - Sighisoara

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

Faza / Phase: D.E. / E.D.

Denumire desen / Drawing Title : ACCES RAMPA - ZID DE SPRUJIN - PIATA / RETAINING WALL OF ACCESS RAMP - MARKET

Codificare / Codification System : EA51 01 E 00 BC AC 00 0 X 006 1

Scara / Scale : 1:20

Lot/Lot : 3A4(630x297)=0,19m²