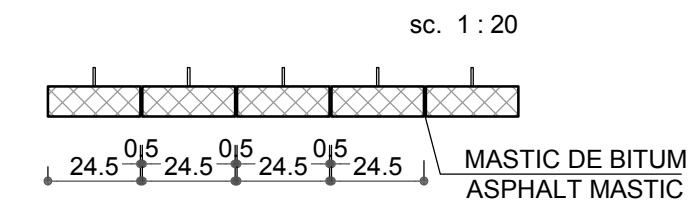


DETALIU PENTRU BITUMINAREA ROSTURILOR
DETAIL FOR BITUMEN COVERING OF JOINTS



CARACTERISTICI DALE PREFABRICATE
CHARACTERISTICS of PREFABRICATED SLABS

TIP PREFABRICAT PREFABRICATED TYPE	VOLUMETON BETON CONCRETE VOLUME - mc.-	GREUTATE PREFABRICAT PREFABRICATED WEIGHT - kg.-	GREUTATE ARMATURA REINFORCEMENT WEIGHT - kg.-	COFRAJ SHUTTERING - mp.-	CLASA BETON CONCRETE CLASS
PLACA PLATE D2	0.0165	41.08	3.7	0.59	C 25/30
PLACA PLATE D2'	0.0165	43.08	5.7	0.59	C 25/30

NOTA / NOTE

- STELAJELE SE VOR AMPLASA IN LUNGUL CANALULUI LA DISTANTELE DE 70 - 80 cm PENTRU A SE EVITA DEFORMAREA CABELOR. THE RACKS WILL BE PLACED ALONG THE CHANNEL AT 70-80 cm DISTANCE TO AVOID THE CABLE DEFORMATION.
- PREFABRICATELE TIP D3 SE VOR INSTALA IN ZONELE IN CARE CANALUL DE CABLURI INTERSECTEAZA DRUMUL. THE TYPE D3 PREFABRICATED SLABS WILL BE USED AT THE INTERSECTION WITH THE ACCESS ROAD.
- PENTRU SCURGAREA APELOR CARE PATRUND IN CANAL SE VA DA O PANTA IN LUNG DE 0.5% CATRE PUTURILE ABSORBANTE, CONF. PLAN AMPLASAMENT. TO ENSURE THE WATER DISCHARGE ENTERING INTO THE CHANNEL, A 0.5 % LONGITUDINAL SLOPE WILL BE PROVIDED TOWARDS THE ABSORBING PITS ACCORDING TO THE LOCATION PLAN.

EXTRAS LAMINATE
ptr. 1 SET RASTEL de STELAJE (stanga)
TABLE OF ROLLED ELEMENTS
FOR 1 SET OF RACKS (left)

POZ. POSITION	DENUMIRE DENOMINATION	DIMENSIUNI DIMENSIONS	LUNG. LENGHT - mm.-	NR. BUC. No. of PIECES	GREUTATE - WEIGHT		
					- kg - / ml.	- kg - per piece	TOTAL
P1	STELAJ RACK OB37	Ø16	300	3	1.578	0.474	1.45
P2	PRAZN ANCHORING ELEMENT OB37	Ø8	455	3	0.395	0.18	0.54
P3	PLATBANDA FLAT METAL STRIP	40x4	650	1	1.57	1.03	1.03
P4	PLATBANDA FLAT METAL STRIP	40x4	800	1	1.57	1.26	1.26
TOTAL / TOTAL					4.28		
ELECTROZI / ELECTRODES 1.5 %					0.08		
TOLERANTA / TOLERANCE 4 %					0.18		
TOLERANTA / TOLERANCE 4 %					0.018		
TOTAL / TOTAL					4.60 kg		

ELEM. ELEMENT MARCA MARK	Ø.	NR. BUC. No of PPS	LUNG. BARA BAR LENGHT - m.-	LUNGIMI / DIAMETRE LENGHTS / DIAMETERS		
				OB 37		
				Ø6	Ø8	Ø10
D2 84x24.5x8 cm - 1 buc. D2 84x24.5x8 cm - 1 piece	1	8	2	1.10		2.2
	2	10	3	1.00		3.0
	3	6	2	0.80	1.6	
	4	6	5	0.65	3.3	
LUNGIMI / DIAMETRE LENGHT / DIAMETERS				4.9	2.2	3.0
LUNGIME / M. / DIAMETRU LENGHT / M. / DIAMETER				0.222	0.395	0.617
GREUTATE / DIAMETRE WEIGHT / DIAMETERS				0.95	0.88	1.87
TOTAL / TOTAL				3.7 kg		

ELEM. ELEMENT MARCA MARK	Ø.	NR. BUC. No of PPS	LUNG. BARA BAR LENGHT - m.-	LUNGIMI / DIAMETRE LENGHTS / DIAMETERS			
				OB 37			
				Ø6	Ø8	Ø10	Ø12
D2' 84x24.5x8 cm - 1 buc. D2' 84x24.5x8 cm - 1 piece	5	10	2	1.10		2.2	
	6	12	3	1.00			3.0
	7	6	2	0.80	1.6		
	8	8	5	0.65	3.3		
LUNGIMI / DIAMETRE LENGHT / DIAMETERS				1.6	3.3	2.2	3.0
LUNGIME / M. / DIAMETRU LENGHT / M. / DIAMETER				0.222	0.395	0.617	0.888
GREUTATE / DIAMETRE WEIGHT / DIAMETERS				0.36	1.31	1.36	2.67
TOTAL / TOTAL				5.7 kg			

BETON de PANTA : C 2.8 / 3.5
SLOPE CONCRETE : C 2.8 / 3.5

BETON ARMAT : C 16/20, C 25/30
REINFORCED CONCRETE :
C 16/20, C 25/30

OTEL BETON : OB 37
STRUCTURAL STEEL : OB 37

OTEL LAMINAT : S235JR
ROLLED STEEL : S235JR

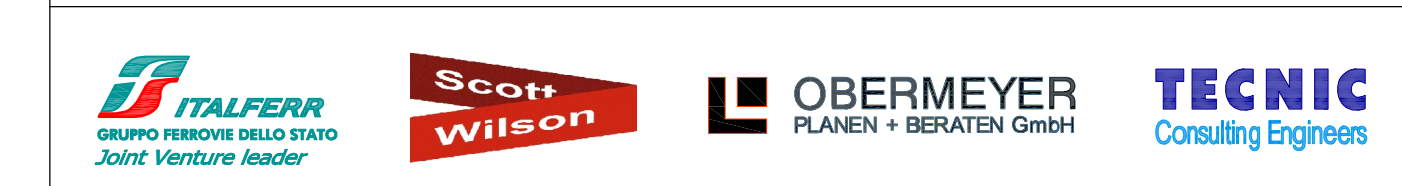
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					



CLIENT / CLIENT

CFR

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



CONSULTANT / CONSULTANT

Aprobat Approved	Șef proiect Project manager	R. Liuzza	Data Date	Semnătură Signature
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	<i>[Signature]</i>
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	<i>[Signature]</i>

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	Georgescu Toma Cristian	12.2011	<i>[Signature]</i>

Reabilitarea liniei de cale ferata Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă 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/PA/003

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

Denumire desen / Drawing Title :
SUBSTAȚIE TRACȚIUNE - CONSTRUCTII EXTERIOARE - TRACTION SUBSTATION - OUTDOOR CONSTRUCTION

CANAL CABLURI 600x600 mm
CABLES CHANNEL 600x600 mm

Codificare / Codification System	Scara / Scale 1: 20	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 0 0 B C A C 0 0 0 4 0 0 1 0			