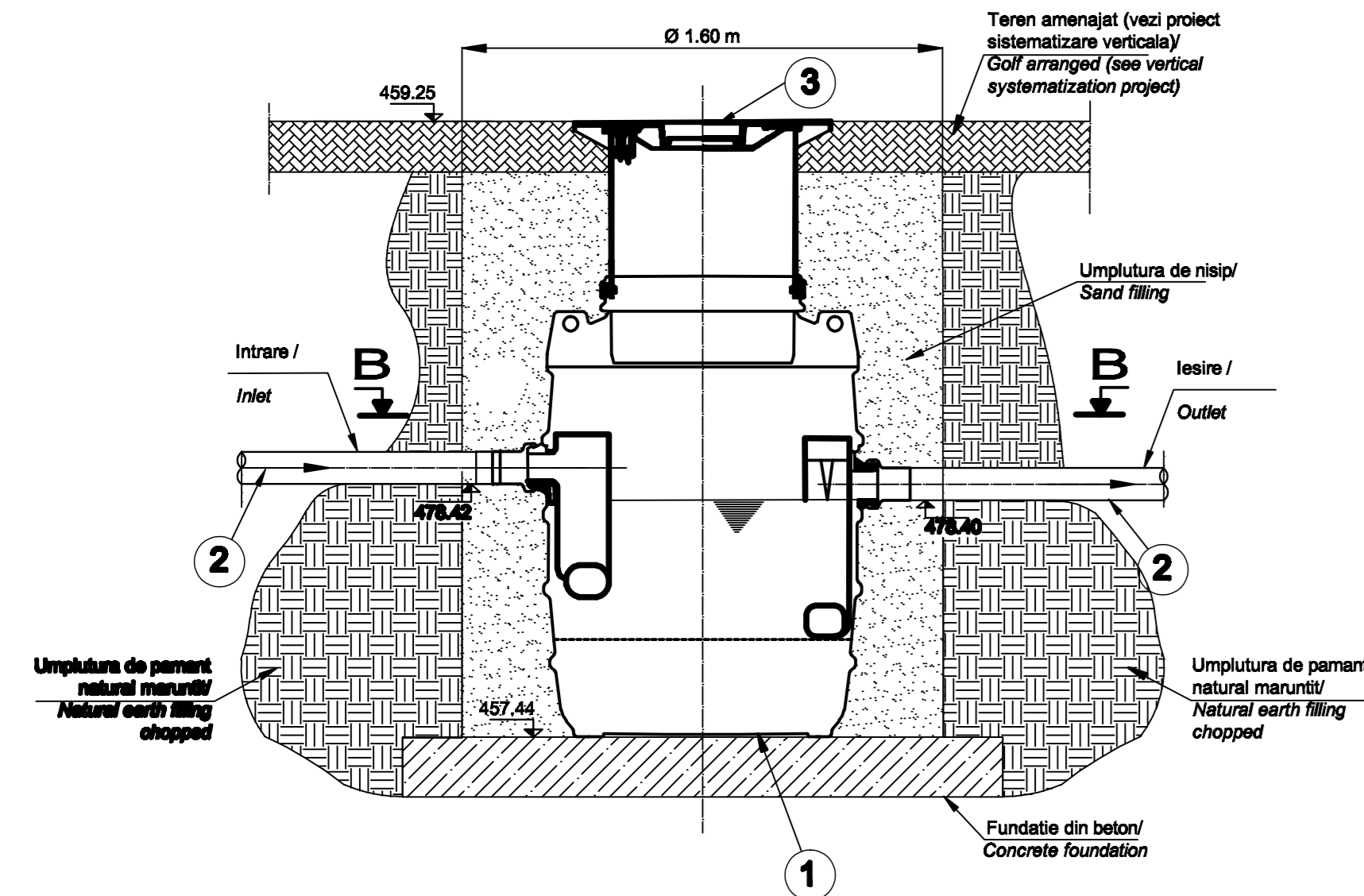


**SEPARATOR DE NAMOL SI HIDROCARBURI/  
MUD AND HYDROCARBONS SEPARATOR**

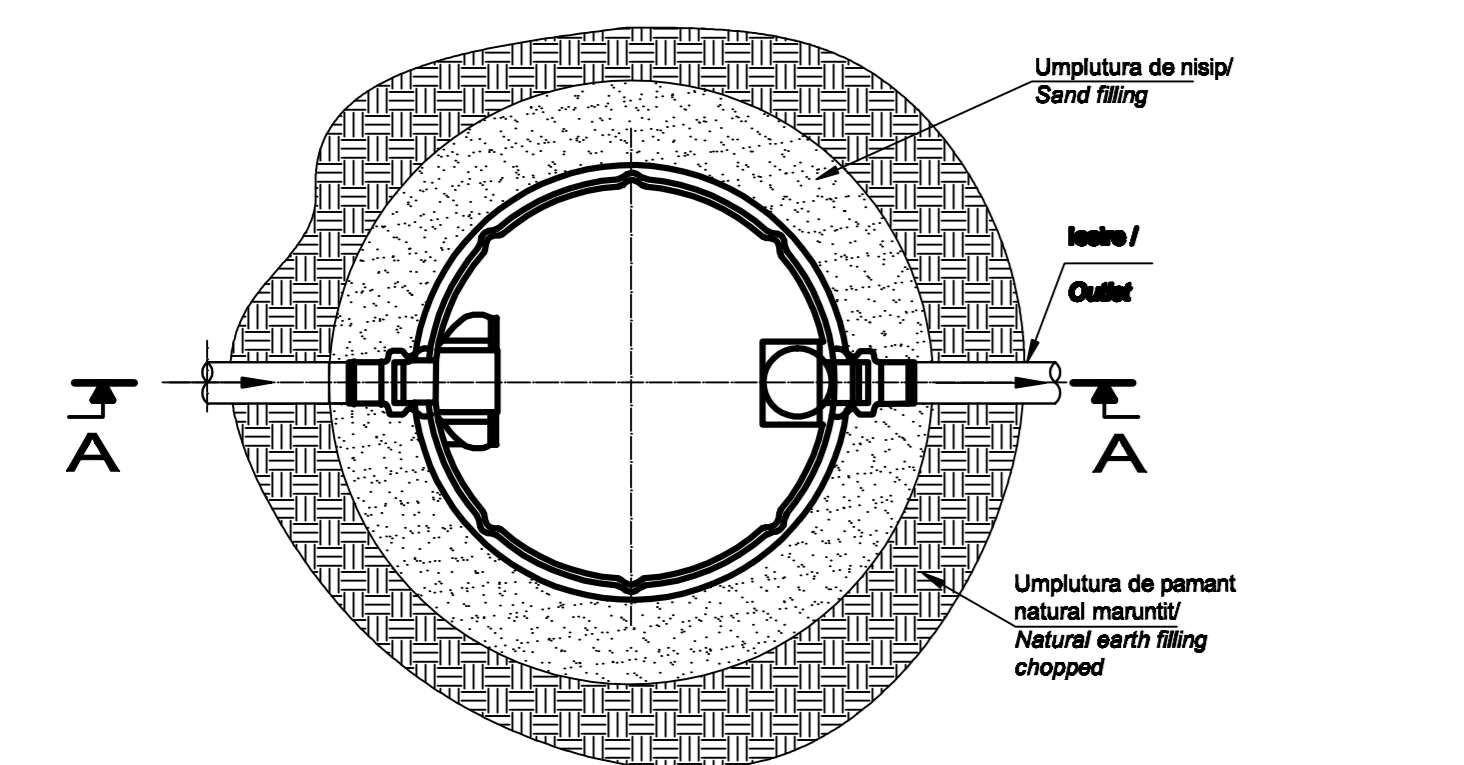
**SECTIUNEA A - A / SECTION A - A**

Scara/Scale 1 : 20



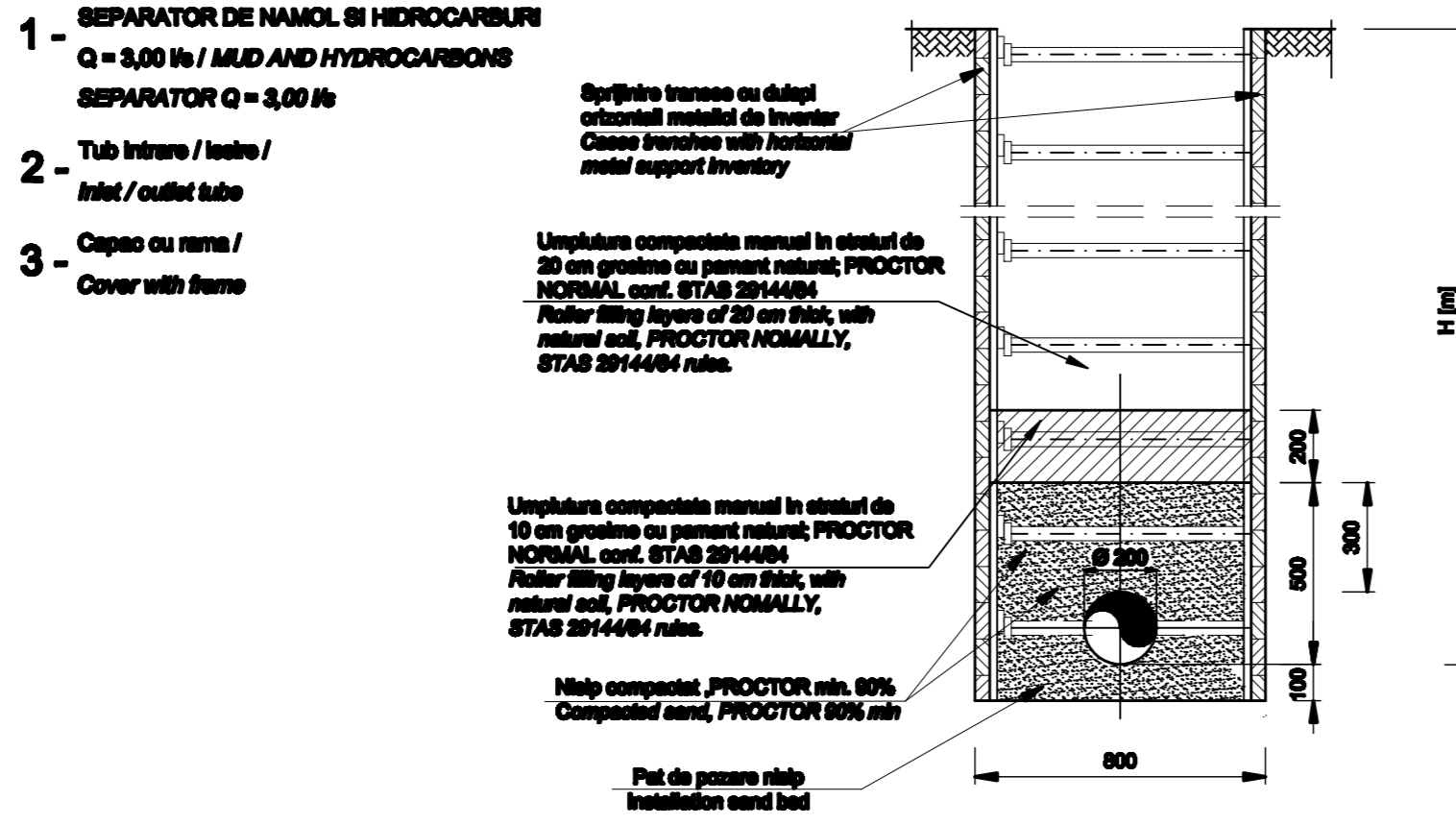
**SECTIUNEA B - B / SECTION B - B**

Scara/Scale 1 : 20



**DETALIU POZARE TUB IN TRANSEE,  
TUBE LAYING IN THE TRENCHES DETAIL**

Scara/Scale: 1 / 20

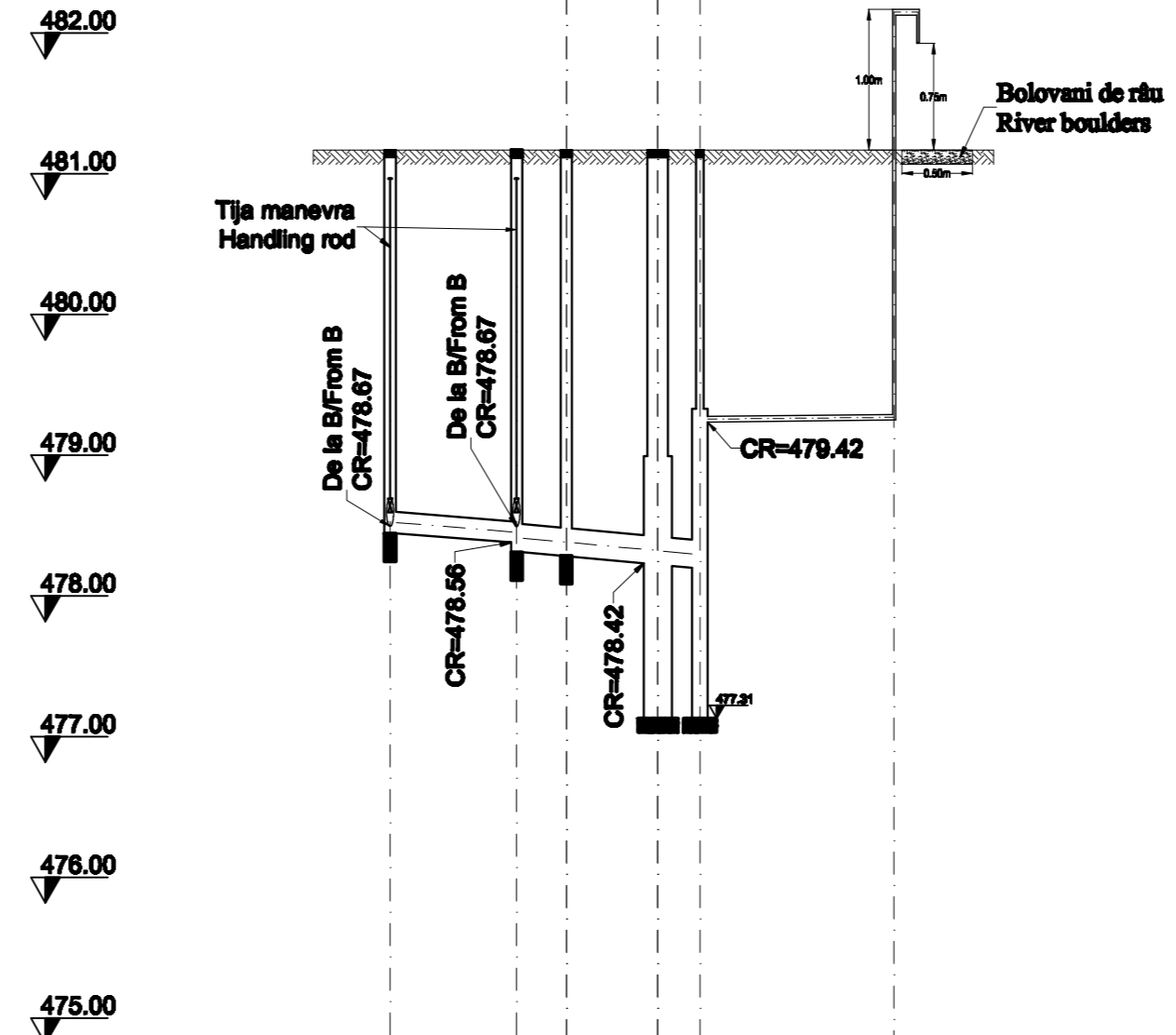
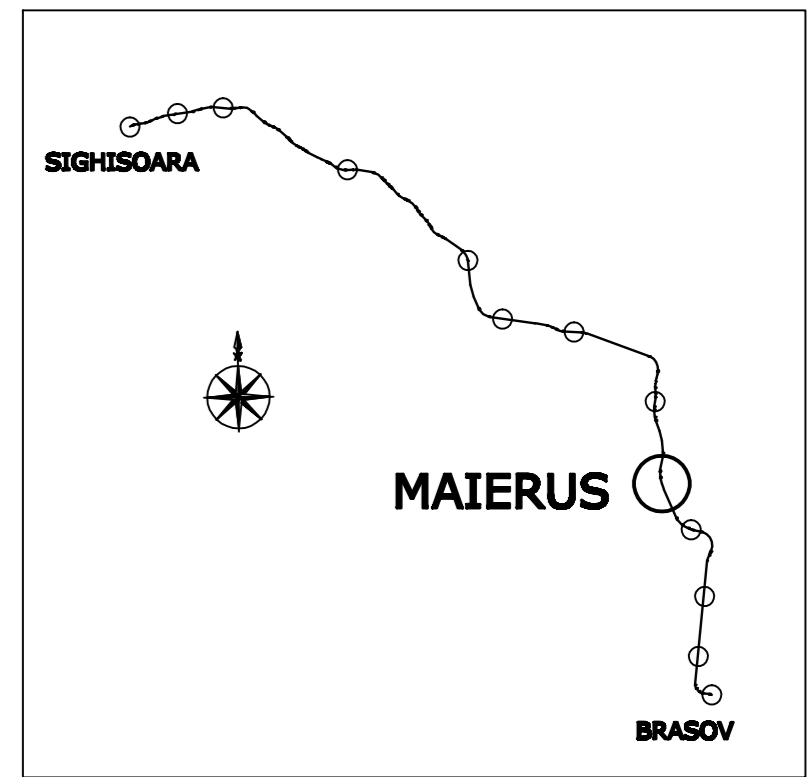


**NOTA / NOTE:**

- \* Zona de acoperire si patul de pozare sunt compactate la aproximativ 91% PROCTOR NORMAL, STAS 2914/97.
- \* In teren macroporic, conducta se va poza pe un pat de umplutura de 10 cm de pamant selectat si bine compactat.
- $l_1$  = latime sant conducta
- $l_2$  = latime sant ramificatii bransante
- $\phi$  = diametru conducta sau ramificatie bransant
- \* Coverage and laying bed will be compacted about 91% NORMAL PROCTOR, STAS 2914/97.
- \* Macroporous field, the pipeline will be sit on a bed of 10 cm of earth filling and well compacted selected.
- $l_1$  = pipeline trench width
- $l_2$  = trench width branching ramifications
- $\phi$  = diameter pipe or branch ramification

EXECUTAREA LUCRARILOR DE MONTAJ A REZEI DE CANALIZARE APA UZATA SE VA FACE CU RESPECTAREA PRESCRIPTIILOR DIN CAIETUL DE SARCINI SPECIFIC ACESTUI TIP DE LUCRARE.

THE EXECUTION OF THE FIXING WORKS FOR WASTEWATER NETWORK WILL BE CARRIED OUT ACCORDING TO THE PROVISIONS OF THE TECHNICAL SPECIFICATIONS THAT ARE INTENDED FOR THIS TYPE OF WORKS.



Numar camin	Manhole number	CV1	CV2	C	SU	SP	GV
Cota teren amenajat	Prepared ground level	478.62	481.35	481.35	478.42	481.35	481.35
Cota radier canal	Apron level	478.62	478.49	478.47	478.42	478.40	481.35
Adancime camin	Manhole depth	2.73	2.86	2.88	4.04	4.04	
Adancime sapetura	Digging depth	2.93	3.06	3.08	4.24	4.24	
Panta	Slope		7%			1%	
Distanța între camine (m)	Distance between manholes (m)	9.00	3.53	6.50	3.01	13.80	
Distanțe cumulate (m)	Added distances (m)	0.00	9.00	12.53	19.03	22.03	35.83
Diametrul conductei (mm)	Pipe diameter (mm)	FSØ150	FSØ200			OL 1½	

**LEGENDA / LEGEND:**

- Conducta canalizare ape pluviale proiectata / Designed rain water sewer pipe
- Conducta refulare proiectata / Designed waste water pressure pipe
- CV / Camin de vizitare cu vana / Inspection manhole with valve
- C / Camin de vizitare / Designed inspection manhole
- S.U. / Separator de hidrocarburi / Hydrocarbone separator
- S.P. / Statie de pompare / Pumping plant
- FS / Fonta de scurgere / Cast iron
- B / Punct colectare 0.2x0.2x0.2 / Collecting point 0.2x0.2x0.2
- GV / Gura de varsare / Discharge opening

D					
C					
B					
A					
Indice	Data	Modificari	Proiectant	Approbat	Consultant
		Modification/Revision	Designer	Approved	Consultant
					Approved CFR
					Approved CFR
<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.					
<b>CONSULTANT / CONSULTANT</b>					
Approbat	9ef proiect		R. Luzzza	DEC. 2011	
Approbat	Responsabil Subcontractant		A.Stancu - Dinulescu	DEC. 2011	
Verificat	Expert Verificator		Giuseppe Fioravanti	DEC. 2011	
Checkat	Checking Expert				
<b>SUBCONTRACTANT / SUBCONTRACTOR</b> 					
Approbat	Responsabil Subcontractant		A.Stancu - Dinulescu	DEC. 2011	
Elaborat	Projectant		Crina Gheorghie	DEC. 2011	
Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h, Tronsoanel: 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					
Proiect/Project 2004/RO/16/PPA/003 Faza / Phase: D.E. / E.D.					
Denumire desen / Drawing Title : Substatia de tractiune MAIERUS / MAIERUS Traction Substation Profil longitudinal canalizare pluviala / Longitudinal profile for rainwater sewage					
Codificare / Codification System		Scara / Scale H=1:20 L=1:200	LOT / LOT	Nr. / No 01 / 01	
E	A	5	1	0	1
E	0	8	F	8	I
S	0	0	1	X	0
0	0	1	0	0	1