

NOTA:

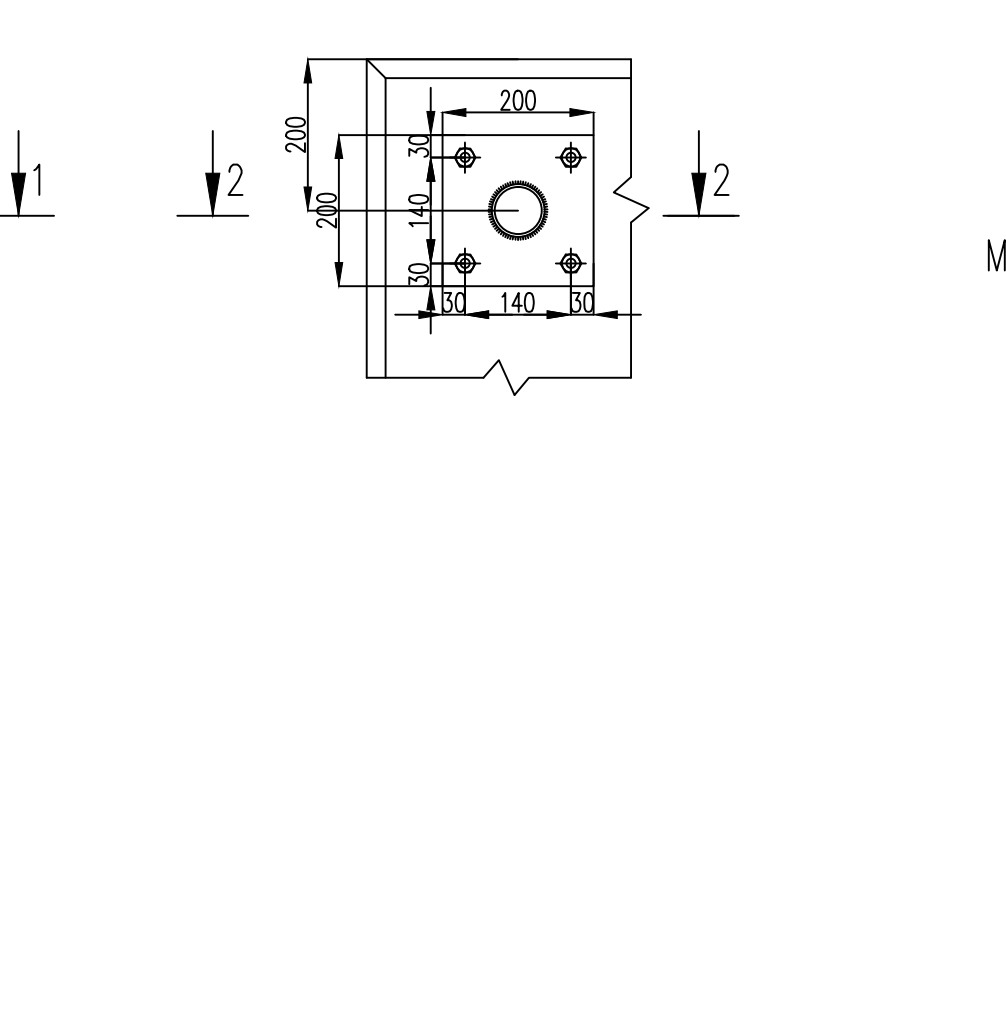
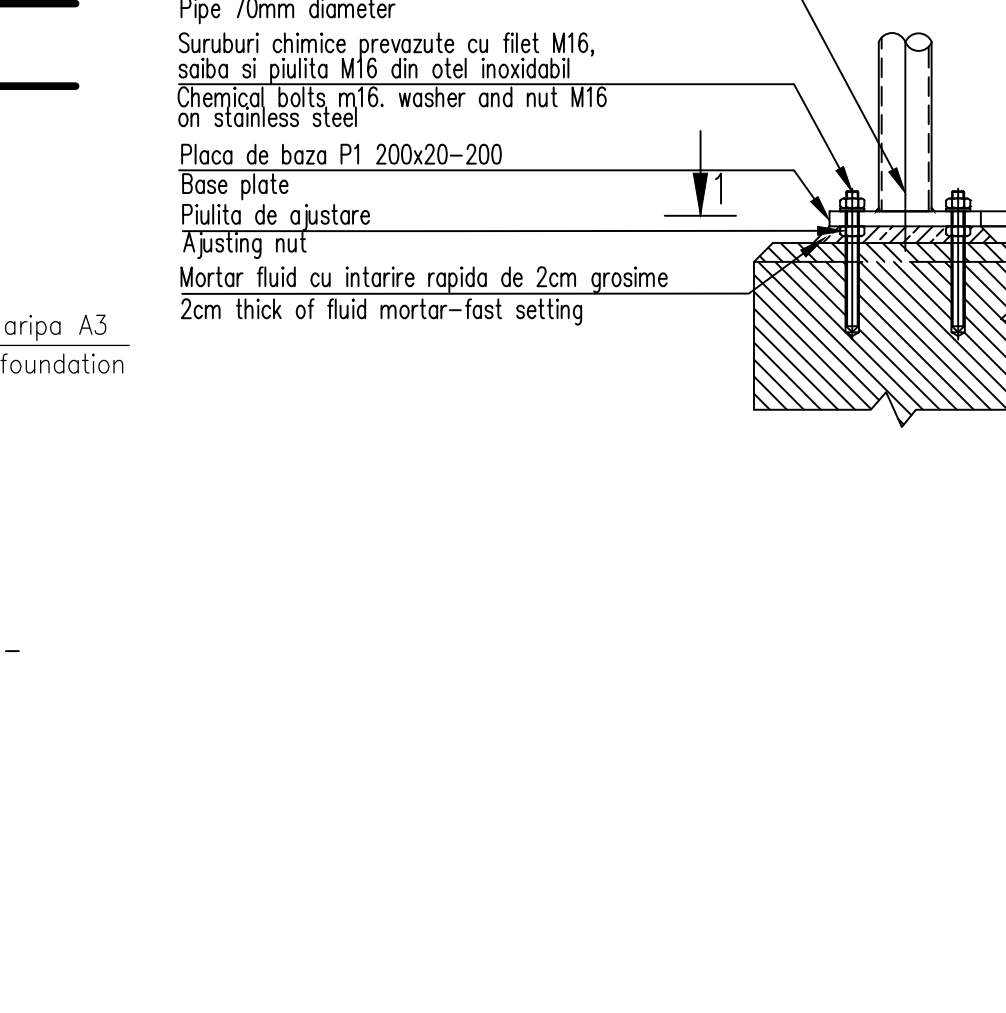
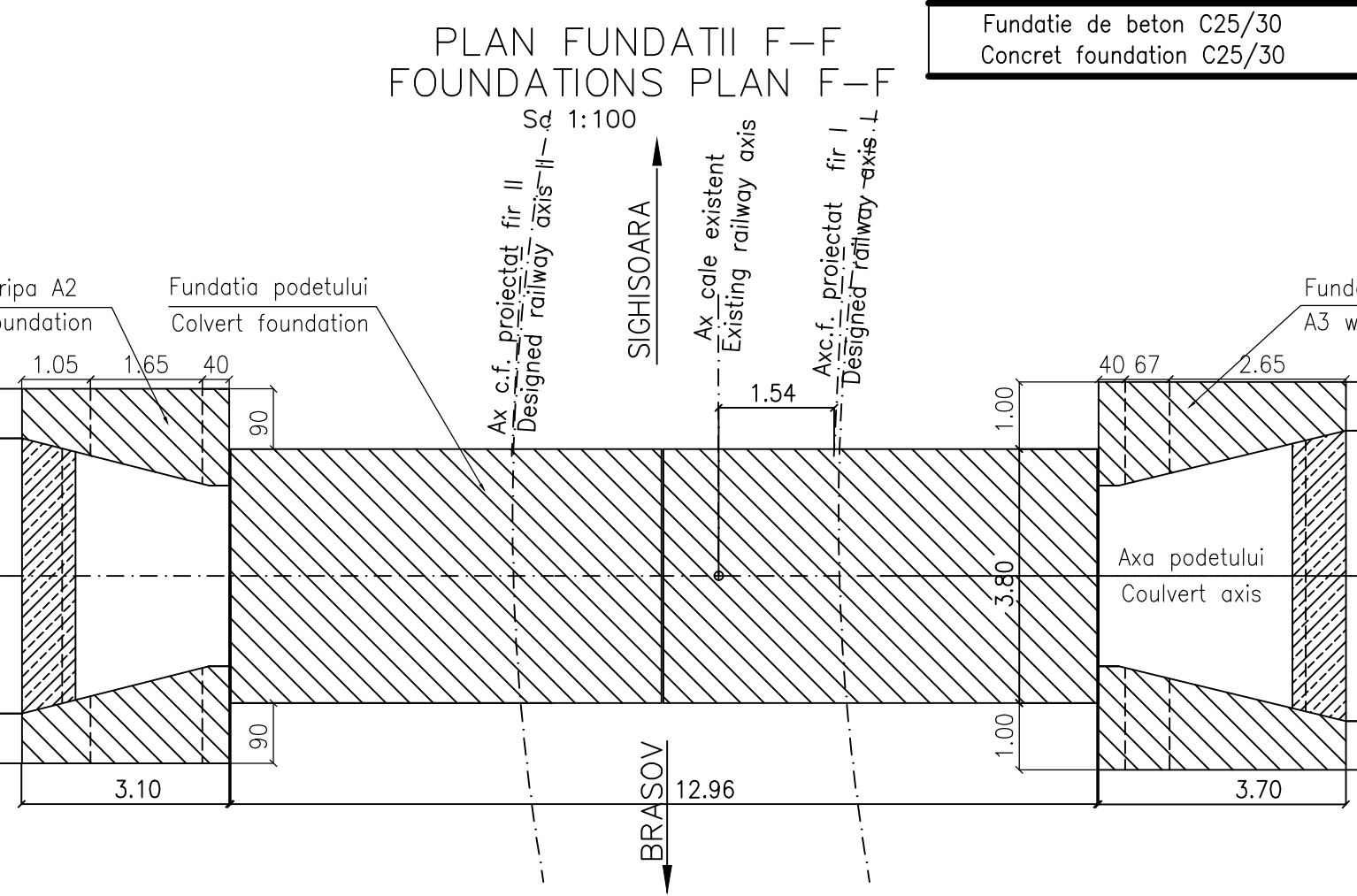
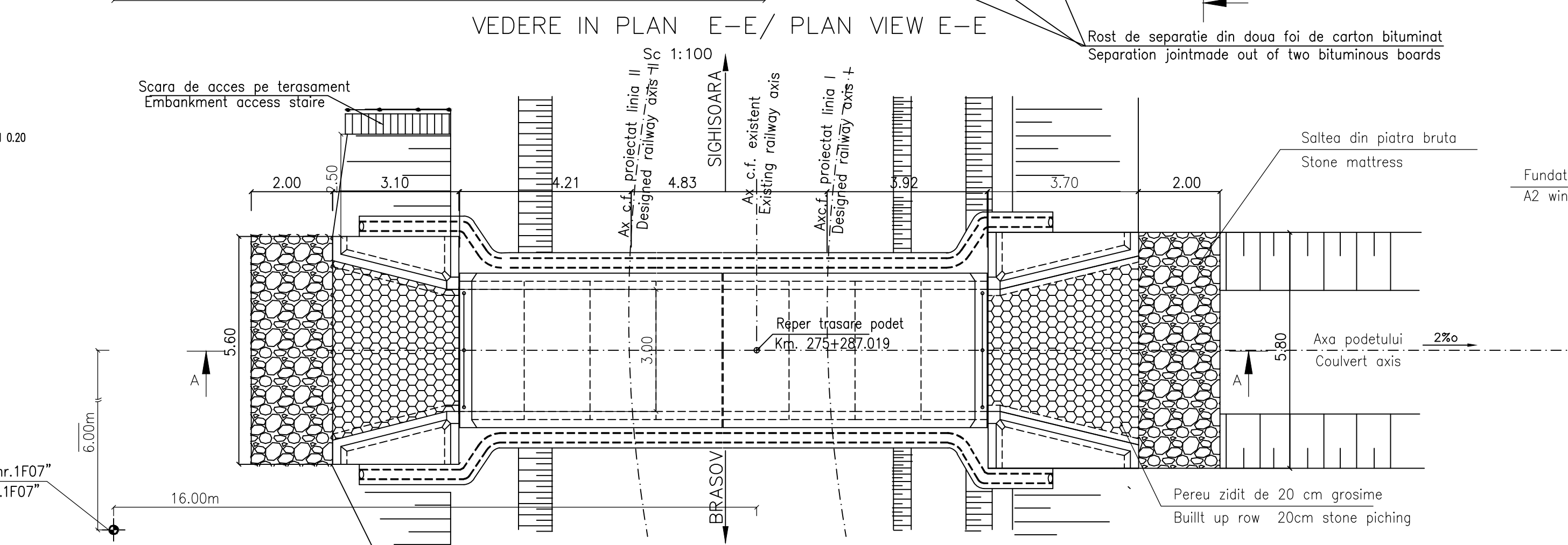
- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - plan de situatie
 - profil in lung
 - profil transversal
 - studiu geotehnic Nr. 1115/12.2./martie 2003
 - fisa podului
 - calcul hidraulic
 - date culesse pe teren
- Podetul nou, cu lumina de 2,00m se executa din 8 cadre prefabricate C3. Podetul corespunde la convolul de calcul UIC (LM71 si SW/2).
- Recordarea podetului cu terasamentul se realizeaza
 - in amonte cu aripi prefabricate A2.
 - in aval cu aripi prefabricate A2.
- La executie se vor respecta cu strictete prevederile din "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 1: Producerea betonului", indicativ NE 012/1-2007 si "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 2: Executarea lucrarilor din beton", indicativ NE 012/2-2010, iar verificarea calitatii lucrarilor si receptiunea lor se va face conform normativului C56-1985.
- Daca la executie se vor constata neconcordanțe intre situatia existenta pe teren si cea din proiect se va anunta proiectantul.
- Construcția se incadreaza in categoria de importanta B (construcții de importanta deosebita), modelul 1 de asigurare a calitatii si clasa de importanta B, conform HG 766/97.
- Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2.

NOTE:

- This plan has been drawn up based on the following data:
 - lay-out Plan
 - Longitudinal Profile
 - Cross-section Profile
 - Geotechnical Study No.
 - Bridge's File
 - Hydraulic determination
 - Field Data
- The new culvert, 3.00m span shall be carried out using prefabricated elements C3.
- The culverts shall be connected to the embankment as follows:
 - upstream, using prefabricated wings, type A2.
 - downstream, using prefabricated wings, type A2.
- The execution will strictly comply with the provisions "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete, Part 1: Practice code for concrete production" NE 012/1-2007 and "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete, Part 2: The execution of concrete works" NE 012/2-2010, and the quality and the reception of the works shall be made accordingly to Norm C 56-1985.
- If during the execution, discrepancies are found between the existing situation on site and the situation stated in the project, the designer will be notified.
- The construction has been classified in B category of importance (high important constructions), model 1-ensuring the quality and class of importance B according to G.O. 766/97.
- The project will be checked in order to comply with the A4.2; B2.2; D2.2 requirements.

LEGENDA BETOANELOR

	Beton armat in elemente prefabricate Reinforced concrete in the prefabricated elements C35/45-CEM II/A-S32,5-(XC4+XF3+XA1)-A/C=0,50-Dmax 22@ 0.20
	Beton simplu in fundatia elementelor prefabricate Plain concrete in the prefabricated elements foundation C25/30-CEM II/A-S 32,5-(XF3)-A/C=0,50-Dmax 32-CI 0.20
	Beton simplu de panta si in pintel Plain concrete for slope and in the corbel C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-Dmax 16-CI 0.20



MATERIAL METALIC PENTRU CONFECTIONAREA PARAPETULUI PODETULUI

THE METALLIC MATERIAL TO BUILD PARAPET OF CULVERT

Pos. / Pos.	Denumirea materialului / The denomination of the material	Buc.	Sectione / Section	Lung. Long. (mm)	Sectione / Section		
	OL EN 10025 - S235 JR				kg/ml	kg/buc	kg
P1	Placuta prindere / Clamping plate	6	200x20	200	31.40	6.28	37.68
P2	Stalp parapet EN 10297-E275 / Parapet pole	6	70x4	970	6.51	6.32	37.92
P3	Mana curenta EN 10297-E275 / Handrail	2	70x4	4100	6.51	26.69	53.38
P4	Umplutura EN 10058 / Filling	4	38x3,5	1540	2.98	4.59	18.36
P5	Lisa EN 10058 / Ledge	4	38x3,5	1540	2.98	5.59	22.36
Total partial / Parțial total					169.7		
Subțora 2% / Welding 2%					3.39		
TOTAL					173.09		

This drawing is forbidden to be copied, lent or used in other purposes than those previously approved by ARES Lider Company as its owner. Se interzice copierea, difuzarea, imprumutarea sau utilizarea in alte scopuri, fara permisiunea ARES Lider Company ca proprietar al desenului.

D					
C					
B					
A	11.2011	Revizia 1	Ioan Rentea	Proiectant	Approved Consultant
Indice Index	Data Date	Modificare / Modification/Revision	Proiectant Designer	Approved Consultant	Approved CFR

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

CFR

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

CLIENT / CLIENT

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader

Scot Wilson

OBERMEYER PLANEN + BERATEN GmbH

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT		Date	Semnatura / Signature
Approved	Sef proiect / Project manager	R. Liuzza	
Approved	Coordonator Secțiune 1 / Section 1 Coordinator	C. Gambelli	
Verified / Checked	Expert Expert / Checking Expert	V.Kalidromitis	

SUBCONTRACTANT / SUBCONTRACTOR

SUBCONTRACTANT / SUBCONTRACTOR		Date	Semnatura / Signature
Approved	Responsabil Subconsultant / Subconsultant Responsible	A. Dinulescu Stanciu	01.2011
Intocmit / Elaborated	Proiectant Designer	Ioan Rentea	01.2011

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză 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**

Denumire desen / Drawing Title : **INTERVAL VANATORI - ALBESTI / VANATORI - ALBESTI SECTION**
PODET km 275+284.789 / DISPOZITIE GENERALA / GENERAL LAYOUT
CULVERT km 275+284.789 / GENERAL LAYOUT

Codificare / Codification System: Scara / Scale 1:100, LOT / LOT, Nr. / No 01 / 01

E A 5 1 0 1 C 1 8 P A P O 0 9 7 1 0 0 2 1