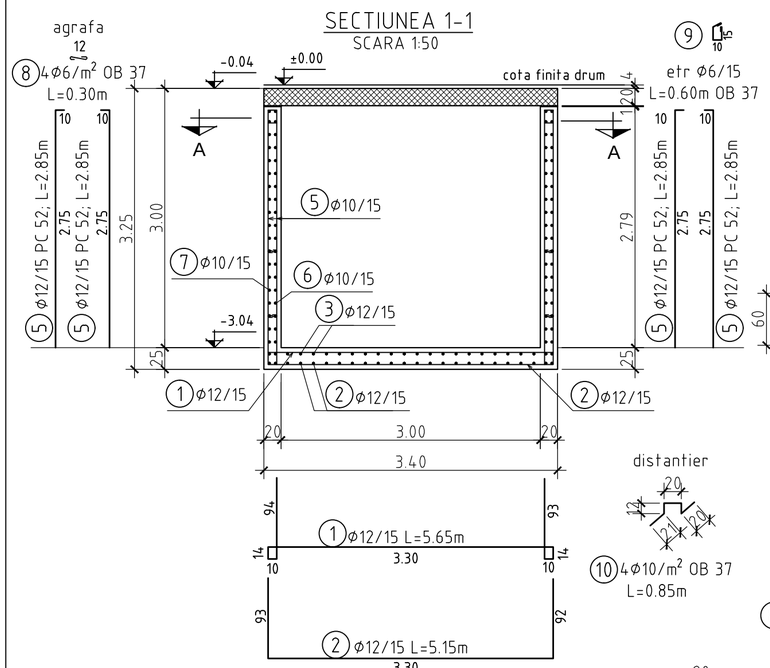
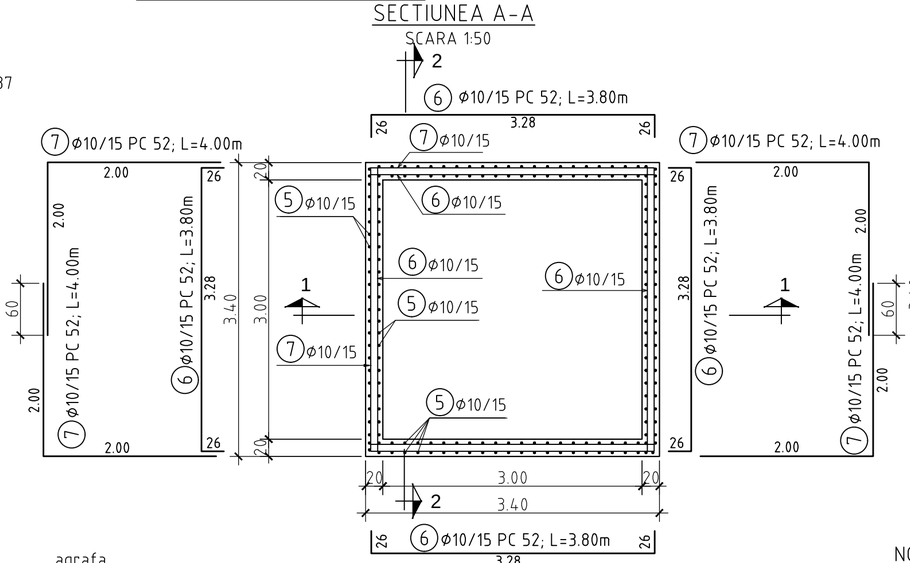
PLAN ARMARE CAMIN TIP 23

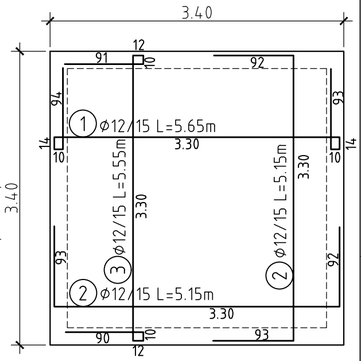
SECTIUNEA 1-1
SCARA 1:50



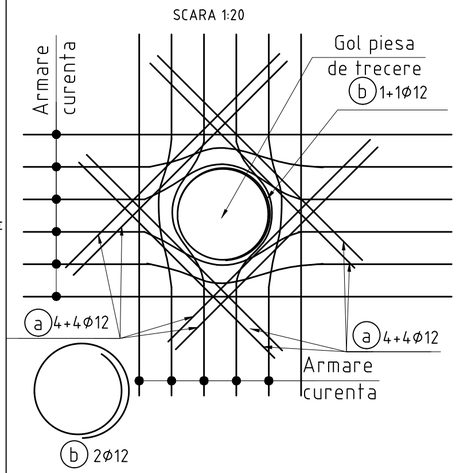
SECTIUNEA A-A
SCARA 1:50



ARMARE RADIER
SCARA 1:50



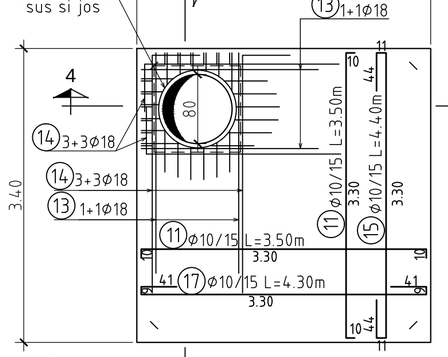
Detaliu armare goluri piese de trecere
SCARA 1:20



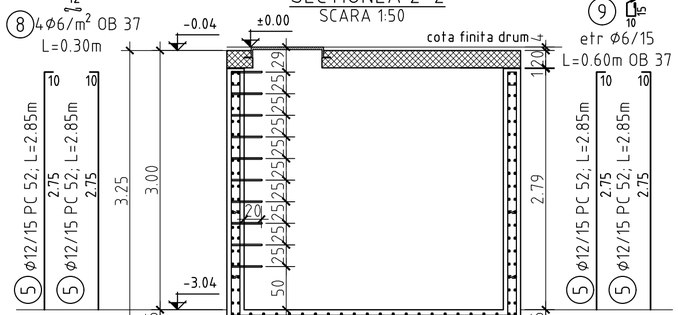
Lungimea si marcile barelor a si b

DN	Bara marca a		Bara marca b	
mm				
315	26	1.80	27	1.75

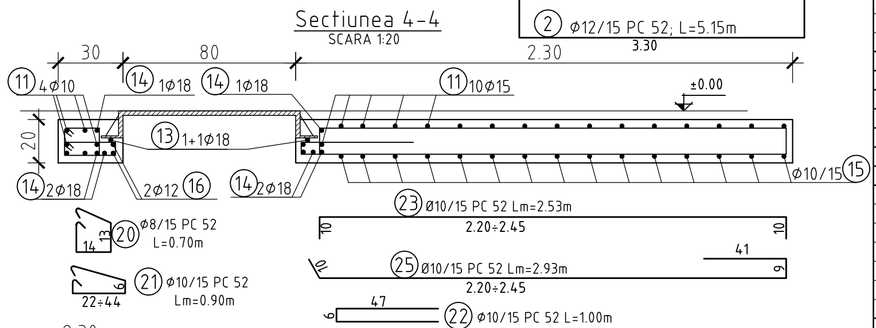
ARMARE PLACA PREFABRICATA
SCARA 1:50



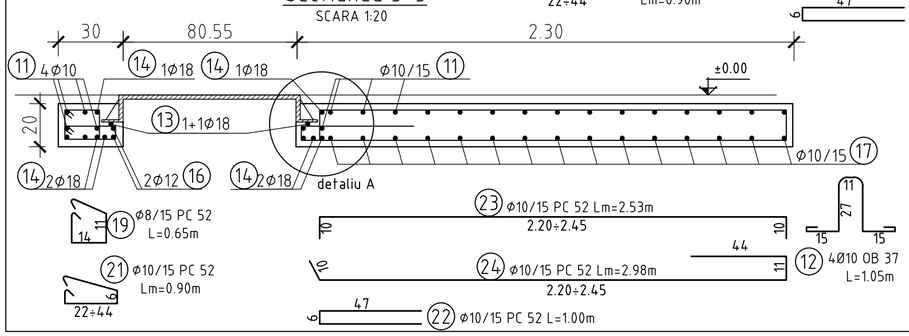
SECTIUNEA 2-2
SCARA 1:50



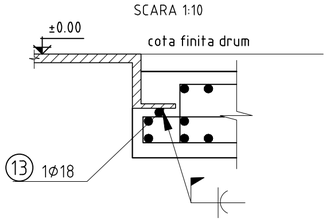
Sectiunea 4-4
SCARA 1:20

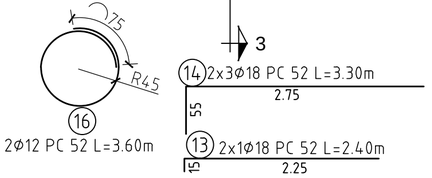


Sectiunea 3-3
SCARA 1:20



DETALIU A
SCARA 1:10





NOTA:
- Acoperirea nominala cu beton a armaturilor este:
  - -radier 45mm
  - -pereti 40mm
  - -placa interior 20mm
  - exterior 30mm
- -Zona superioara a caminului se va betona pana la cota 0.00(cota finita drum), daca partea carosabila nu este din asfalt.
- -Prezenta plansa se va citi impreuna cu plansele de instalatii hidraulice.
- -Capacul va fi carosabil cu rama patrata, clasa D 400.
- -Dimensiunile partiale ale armaturilor sunt cotate la interior.

Extras de armatura

Marca	ø	Buc	Lungime	OB 37		PC52				
				ø 6	ø 10	ø 8	ø 10	ø 12	ø 18	ø 20
1	12	24	5.65					135.60		
2	12	48	5.15					247.20		
3	12	24	5.55					133.20		
4	20	10	2.00							20.00
5	10	180	2.85				513.00			
6	10	76	3.80				288.80			
7	10	76	4.00				304.00			
8	6	150	0.30	45.00						
9	6	91	0.60	54.60						
10	10	55	0.85		46.75					
11	10	40	3.50				140.00			
12	10	4	1.05		4.20					
13	18	4	2.40						9.60	
14	18	12	3.30						39.60	
15	10	17	4.40				74.80			
16	12	2	3.60					7.20		
17	10	17	4.30				73.10			
18	10	52	0.85		44.20					
19	8	7	0.65			4.55				
20	8	7	0.70			4.90				
21	10	12	Lm=0.90			10.80	10.80			
22	10	12	1.00				12.00			
23	10	12	Lm=2,53				30.36			
24	10	6	Lm=2.98				17.88			
25	10	6	Lm=2,93				17.58			
26	12	64	1.80					115.20		
27	12	8	1.75					14.00		
ml/ø				99.60	95.15	20.25	1482.32	652.40	49.20	20.00
kg/ml				0.222	0.617	0.395	0.617	0.888	1.998	2.466
kg/ø				22.11	58.71	8.00	914.59	579.33	98.30	49.32
TOTAL kg/buc				81		1650				

BETON DE EGALIZARE	C8/10,X0,Dmax 32,S3,CEM II B-M (S-LL) 32.5 R
BETON ARMAT	C 25/30,XC4,XF3,Cl0.2,Dmax 22,S3,P4,CEM II/A-S 32.5R
OTEL BETON	OB 37, PC 52

Rev	Nume	Ver	Aprb	Data	Descriere

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Tel+ 40 21 301 14 70
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Proiect:
MODERNIZAREA INFRASTRUCTURII DE APA SI APA UZATA IN JUDETUL CARAS SEVERIN - AGLOMERAREA RESITA

Plansa:
Retele apa
Camin tip 23-Plan Armare

Desenat:	Ing. B. Paraschiv	Data: Aprilie 2013
Verificat:	Ing. M. Serbanoiu	Data: Aprilie 2013
Aprobat:	Ing. D. Spiridon	Data: Aprilie 2013

Plansa nr.: CS-RE-PT/DA-A-R-23.2
Revizia: 0

Scara plansa: 1 :50 1:20 1:10