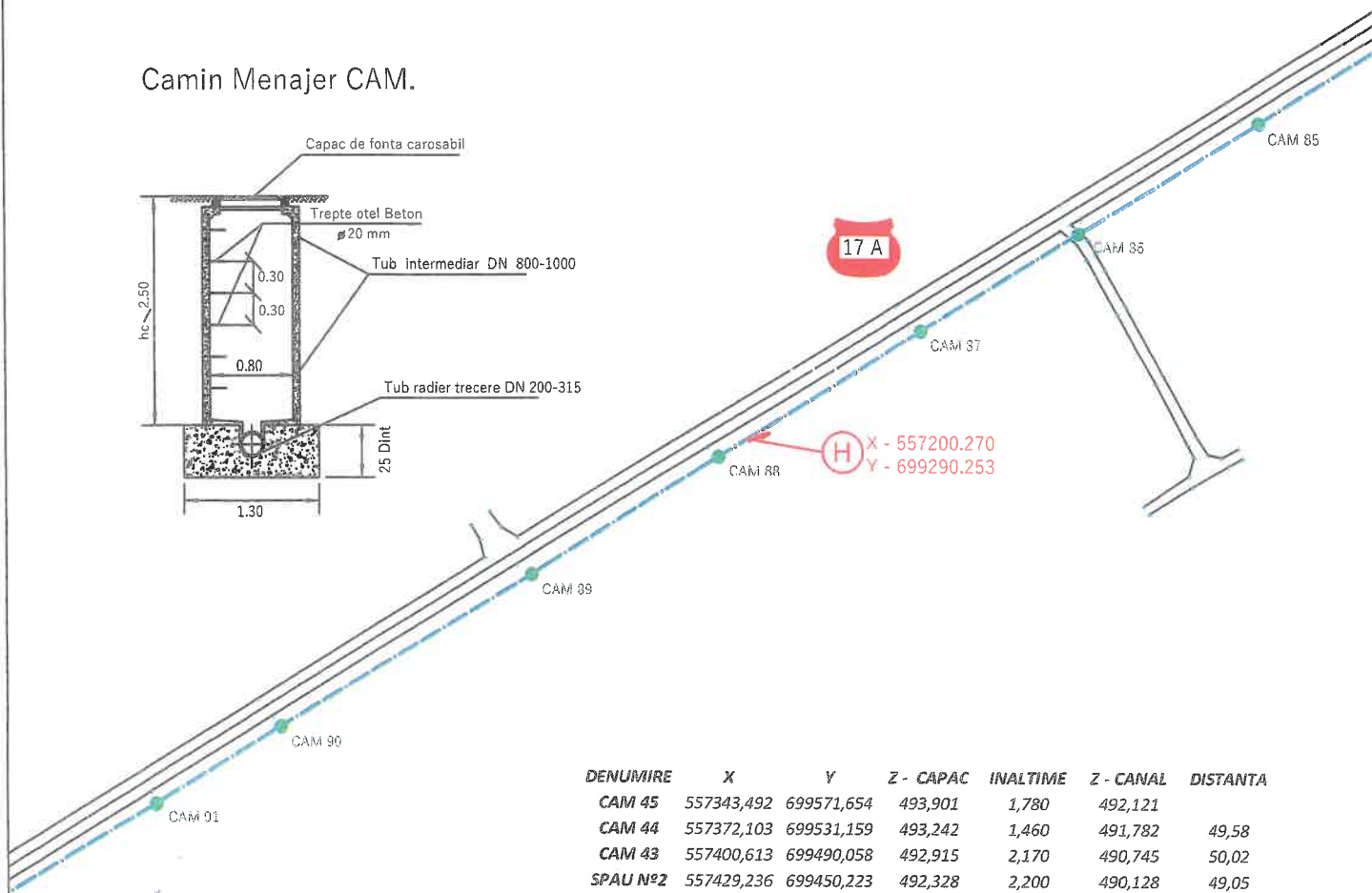
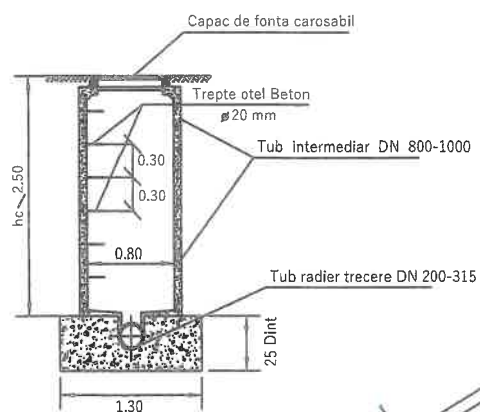


LEGENDA:

-  Conducta retea apa
-  Conducta canalizare menajera
-  Conducta canalizare pompare
-  CAM
-  CAP
-  CV
-  Hidrant subteran de incendiu
-  N
-  CRP
-  - Bransament apa
-  - Racord canal
- Camin menajer
- Camin apa potabila
- Camin de vane
- Nod retea apa
- Camin reducere presiune

Camin Menajer CAM.



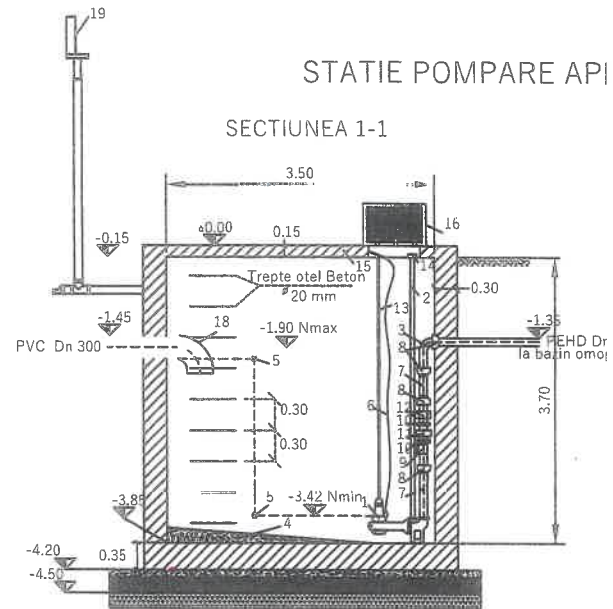
DENUMIRE	X	Y	Z - CAPAC	INALTIME	Z - CANAL	DISTANTA
CAM 45	557343,492	699571,654	493,901	1,780	492,121	
CAM 44	557372,103	699531,159	493,242	1,460	491,782	49,58
CAM 43	557400,613	699490,058	492,915	2,170	490,745	50,02
SPAU N°2	557429,236	699450,223	492,328	2,200	490,128	49,05
CAM 82	557418,343	699441,906	492,477	2,100	490,377	13,71
CAM 83	557423,749	699429,607	492,406	1,810	490,596	13,43
CAM 84	557393,177	699409,709	493,056	1,830	491,226	36,48
CAM 85	557346,787	699380,817	493,965	1,840	492,125	54,65
CAM 86	557294,991	699349,348	494,941	2,000	492,941	60,61
CAM 87	557249,586	699321,348	495,337	1,720	493,617	53,34
CAM 88	557191,545	699285,442	496,583	1,890	494,693	68,25
CAM 89	557137,414	699251,738	497,437	1,800	495,637	63,77
CAM 90	557065,043	699208,534	498,304	1,450	496,854	84,29
CAM 91	557029,065	699186,656	499,025	1,540	497,485	42,11

LEGENDA:

	Conducta retea apa
	Conducta canalizare menajera
	Conducta canalizare pompare
	Camin menajer
	Camin apa potabila
	Camin de vane
	Hidrant subteran de incendiu
	Nod retea apa
	Camin reducere presiune
	- Bransament apa
	- Racord canal

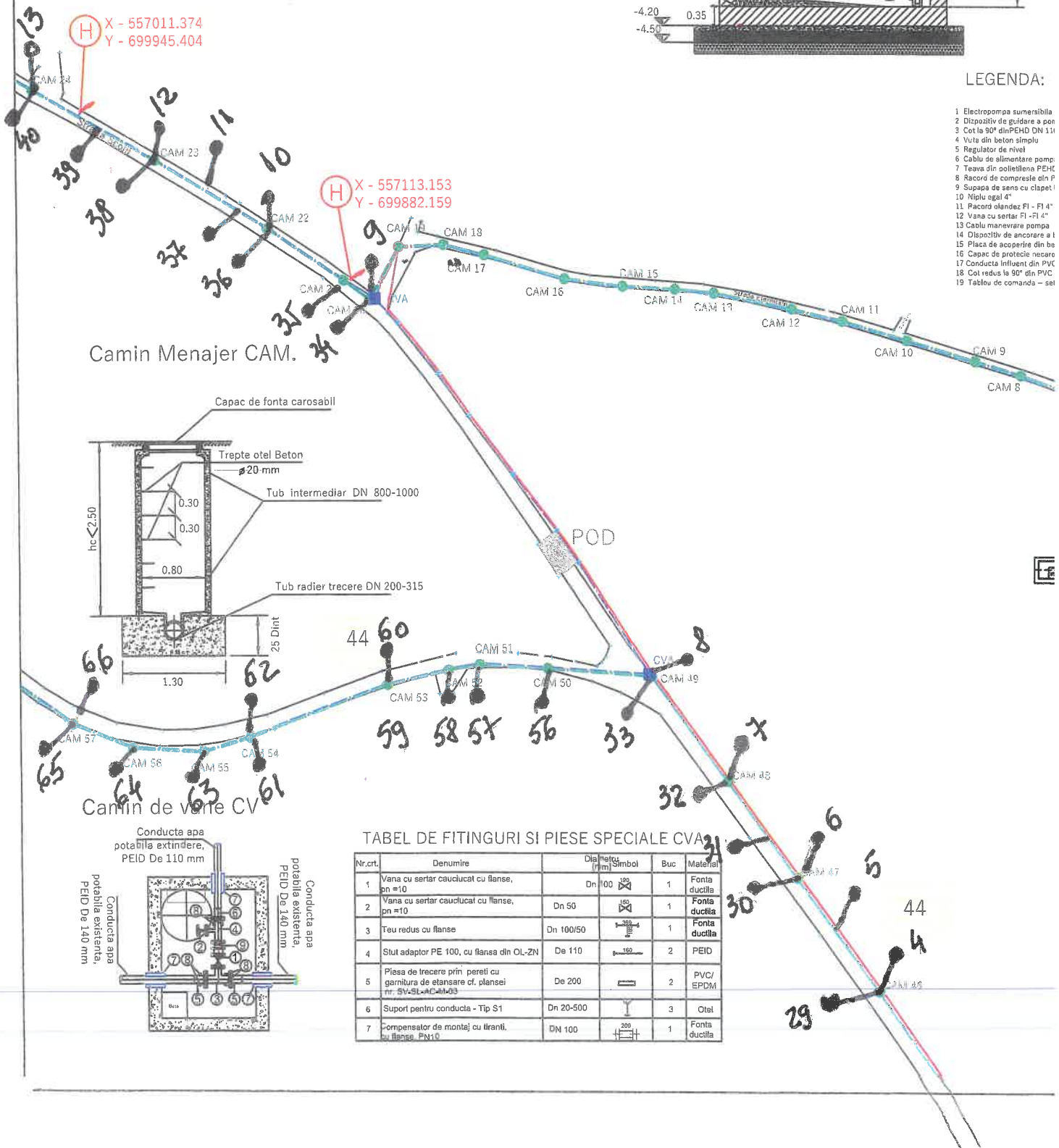
STATIE POMPARE API

SECTIUNEA 1-1



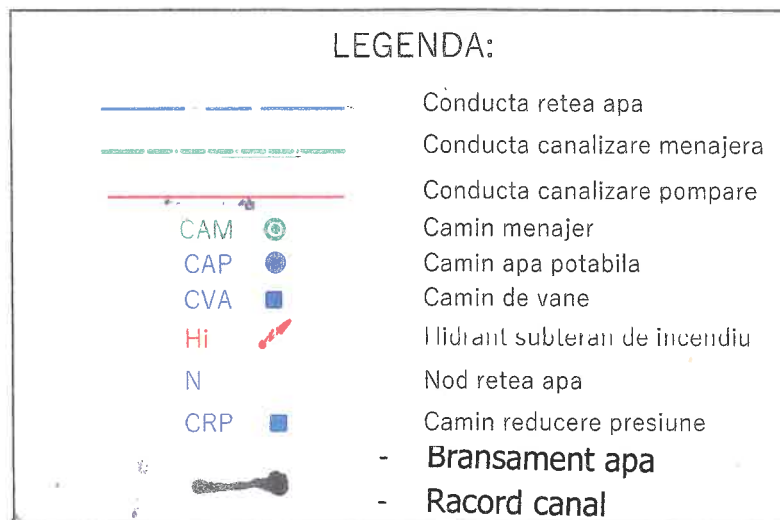
LEGENDA:

- 1 Electropompa sumersibila
- 2 Dispozitiv de guidare a pom
- 3 Cot la 90° din PEHD DN 110
- 4 Vata din beton simplu
- 5 Regulator de nivel
- 6 Cablu de alimentare pomp
- 7 Teava din polietilena PEHD
- 8 Racord de comprese din P
- 9 Supapa de sens cu clapet
- 10 Nipul egal 4"
- 11 Racord olarilor FI - FI 4"
- 12 Vana cu sertar FI - FI 4"
- 13 Cablu manevrare pompa
- 14 Dispozitiv de ancorare a t
- 15 Placa de acoperire din be
- 16 Capac de protectie din be
- 17 Conducta influent din PVC
- 18 Cot redus la 90° din PVC
- 19 Tablou de comanda - sel

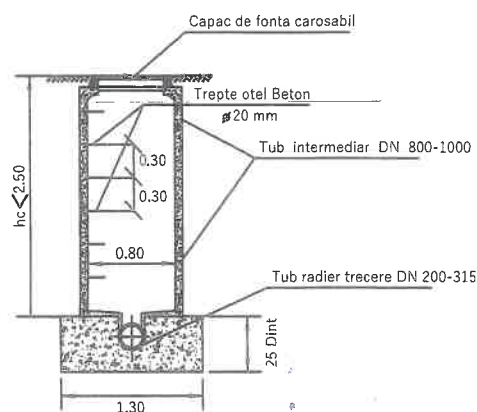


TABEL DE FITINGURI SI PIESE SPECIALE CVA

Nr.crt.	Denumire	Dia. retea (mm)	Simbol	Buc	Material
1	Vana cu sertar cauducut cu flanse, pn=10	Dn 100		1	Fonta ductila
2	Vana cu sertar cauducut cu flanse, pn=10	Dn 50		1	Fonta ductila
3	Teu redus cu flanse	Dn 100/50		1	Fonta ductila
4	Slut adaptor PE 100, cu flansa din OL-ZN	De 110		2	PEID
5	Piesa de trecere prin pereti cu garnitura de etansare cf. plansei nr. SV-SL-A-CAM-03	De 200		2	PVC/EPDM
6	Suport pentru conducta - Tip S1	Dn 20-500		3	Otel
7	Compensator de montaj cu tiranti, cu flansa PN10	DN 100		1	Fonta ductila

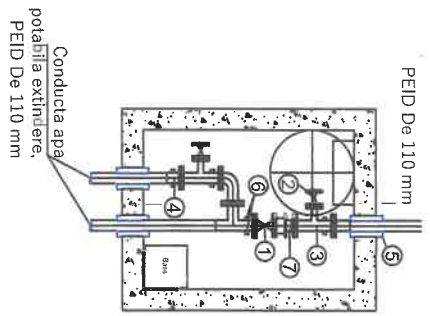


Camin Menajer CAM.



DENUMIRE	X	Y	Z - CAPAC	INALTIME
CAM 25	556952,108	699976,868	504,560	1,810
CAM 26	556913,341	699999,715	505,556	1,840
CAM 27	556882,183	700018,219	506,406	1,780
CAM 28	556832,296	700046,660	507,814	1,790
CAM 29	556825,497	700050,629	508,023	1,770
CAM 30	556780,054	700078,176	509,305	1,770
CAM 31	556739,386	700102,705	510,121	1,770
CAM 32	556721,129	700113,297	510,641	1,770
CAM 33	556678,118	700139,141	512,604	1,800
CAM 58	556969,257	699741,420	499,580	1,520
CAM 59	556935,978	699771,613	500,592	1,530
CAM 60	556895,180	699808,537	501,738	1,540
CAM 61	556854,048	699843,638	502,640	1,540
CAM 62	556815,562	699876,185	503,300	1,500
CAM 63	556777,954	699908,910	504,180	1,470
CAM 64	556758,482	699925,392	504,699	1,500
CAM 65	556726,344	699948,708	505,464	1,490
CAM 66	556692,847	699969,289	506,406	1,490
CAM 67	556646,545	699988,239	507,194	1,450
CAM 68	556610,676	700002,121	508,007	1,500
CAM 69	556565,717	700018,727	508,819	1,460
CAM 70	556524,116	700034,086	509,613	1,570
CAM 71	556488,106	700057,794	510,395	1,650
CAM 72	556449,190	700082,262	511,477	1,400
CAM 73	556414,367	700103,392	512,257	1,430
CAM 74	556373,408	700127,785	513,082	1,470

CAM 42	556607,634	700289,172	524,934	1,720	523,214	12,76
CAM 75	556330,581	700153,123	514,000	1,450	512,550	49,76
CAM 76	556289,291	700178,139	514,625	1,440	513,185	48,28
CAM 77	556245,672	700205,068	515,444	1,500	513,944	51,26
CAM 78	556203,783	700230,972	516,727	1,470	515,257	49,25
CAM 79	556161,745	700257,008	518,379	1,470	516,909	49,45
CAM 80	556119,059	700282,220	519,822	1,450	518,372	49,58
CAM 81	556074,477	700308,934	521,245	1,460	519,785	51,97



TABEL DE FITINGURI SI PIESE SPECIALE CVA

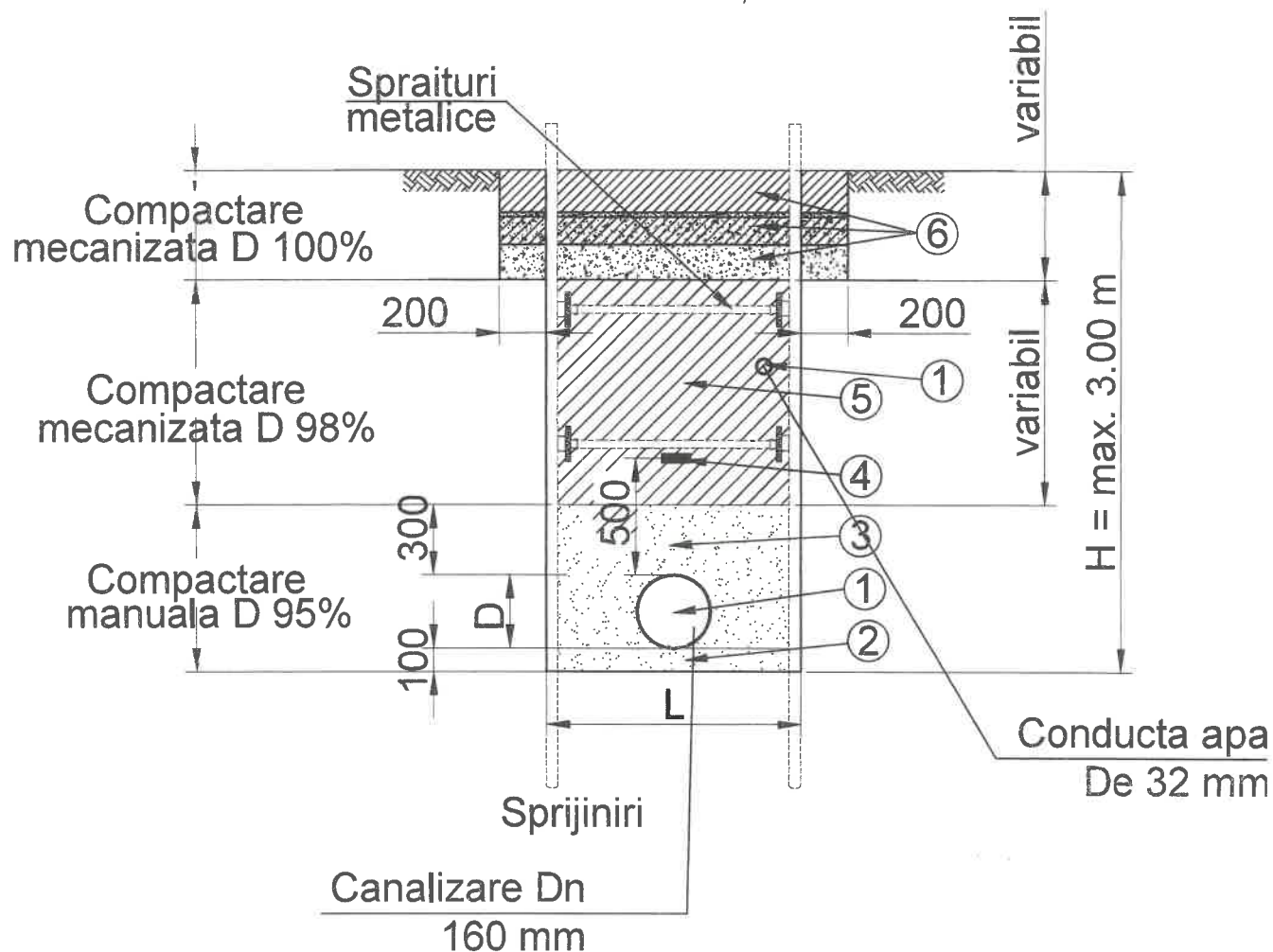
Nr.crt.	Denumire	Diametru (mm)	Simbol	Buc	Materiale
1	Vara cu sertar cauducut cu flansa, pn =10	Dn 100		1	Fonta ductila
2	Vara cu sertar cauducut cu flansa, pn =10	Dn 80		1	Fonta ductila
3	Trau ferus cu flansa	Dn 100/80		1	Fonta ductila
4	Stut adaptor PE 100, cu flansa din OL-ZN	De 110		2	PE100
5	Piesa de trecere prin peret cu garnitura de etansare cf. plansei nr. SV-ST-AC-M403	De 200		2	P/C/ EPDM
6	Support pentru conducta - Tip S1	Dn 20-500		3	Otel
7	compensator de montaj cu trant, cu flansa, PN10	DN 100		1	Fonta ductila



Verificator /Expert	Nume	Semnatura	Cerinta	Referat / Expertiza / Nr. / Data	Proiect nr. 2 / 2025
S.C. AVACONSULTING SRL SUCEAVA J33/1348/2005; RO 18063613					
Specificatie	Nume	Semnatura	Scara: 1:500	Beneficiar: Comuna SUCEVITA	Faza: D.T.A.C+P.L.
Sef proiect	ing. Anton Melania				
Proiectat	ing. Anton Melania				
Desenat	ing. Anton Melania				
Director	ec. Anton Alexandru				
Titlu Plansa: Plan de situatie bransamente si racorduri					Plansa nr. 4

DETALIU SAPATURA

H max = 3,00 m



LEGENDA:

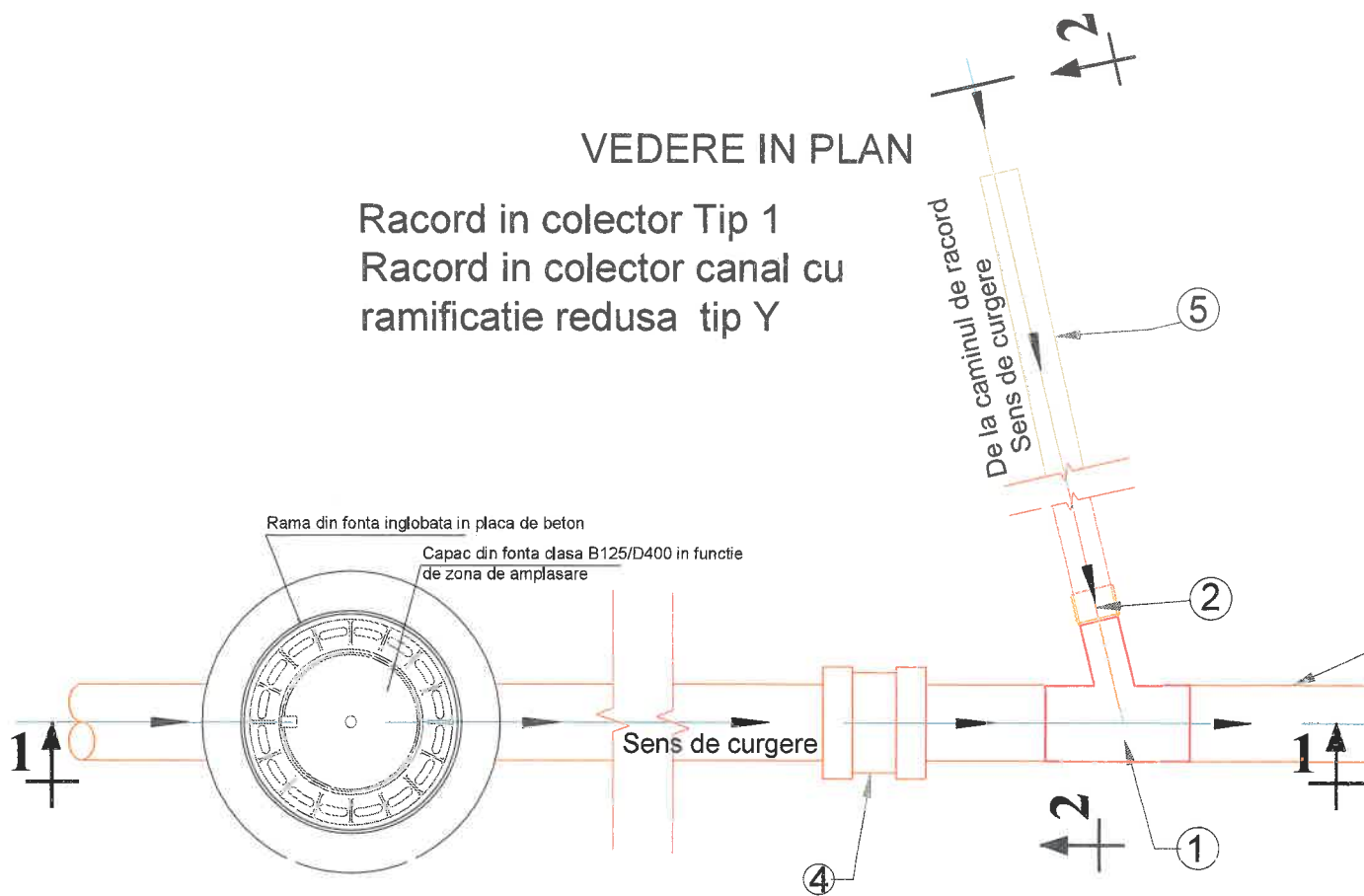
- ① Conductele de alimentare cu apa vor fi din PEID PN10.
Conductele de canalizare vor fi din PEID Corugat.
Conductele de refulare apa uzata vor fi din PEID, PE100, PN6.
Bransamentele pentru apa vor fi din PEID, PE80, PN6
Racordurile de canalizare vor fi din PVC KG SN8.
- ①.1 Conductele de alimentare cu apa vor fi din PEID, PN10.
- ①.2 Conductele de canalizare vor fi din PEID Corugat.
- ② Pat de pozare pentru conducta de nisip cu $gr \leq 10mm$ udut si compactat manual in straturi de 10cm.
- ③ Umplutura speciala din nisip cu $gr \leq 10mm$ udut si compactat manual in straturi de 10 cm-max. 15 cm
- ④ Banda de avertizare va fi din PE de culoare albastra cu fir de cupru cu inscriptia "APA" pentru conductele de alimentare cu apa si de culoare maron cu inscriptia "CANALIZARE" pentru conductele de canalizare si conductele de refulare apa uzata.
- ⑤ Zona de umplutura cu material excavat cu granulatia de cel mult 16 mm, udut si compactat in straturi de 20 cm.
- ⑥ Imbracaminte carosabil / trotuar conform plansei

NOTA:

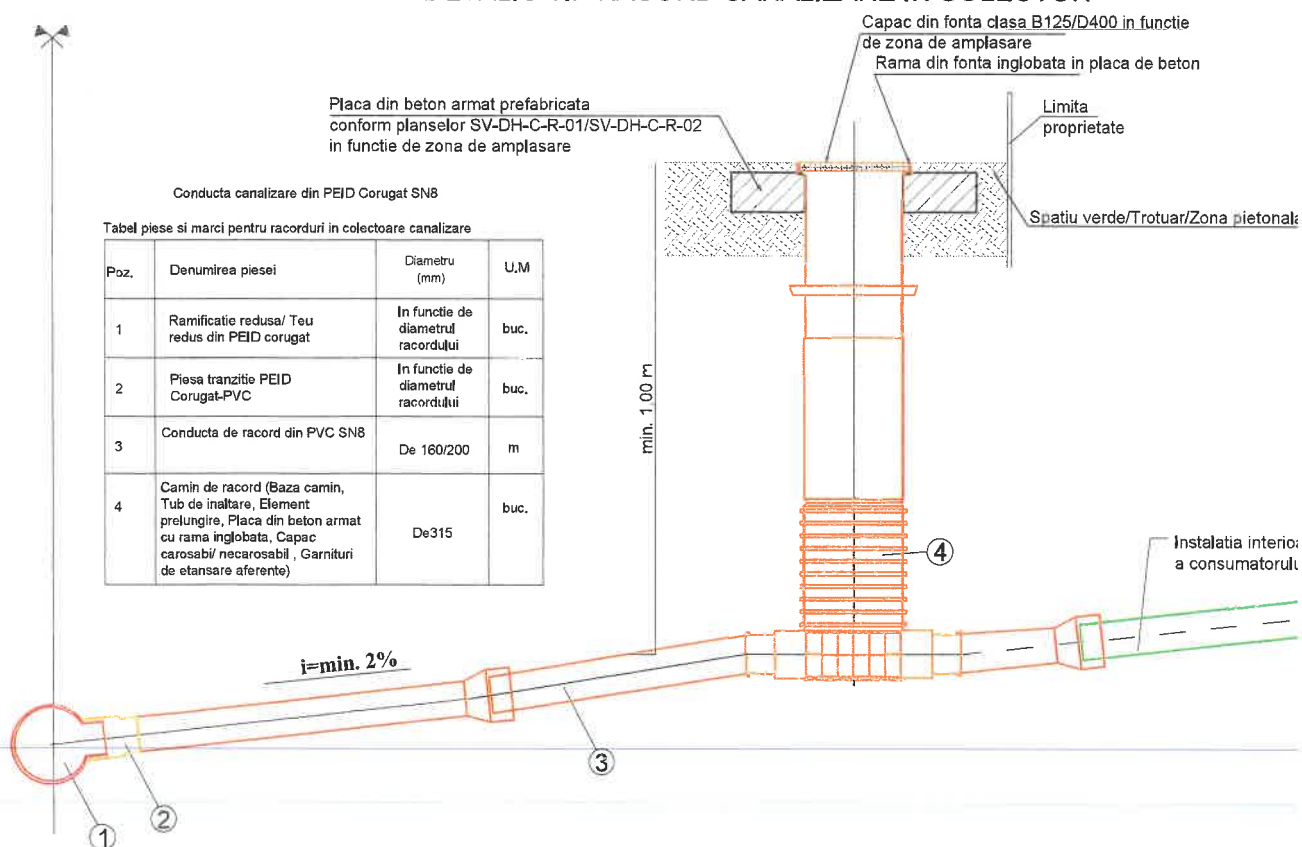
Conductele de alime
-1.20m fata de cota

VEDERE IN PLAN

Racord in colector Tip 1 Racord in colector canal cu ramificatie redusa tip Y



DETALIU TIP RACORD CANALIZARE IN COLECTOR

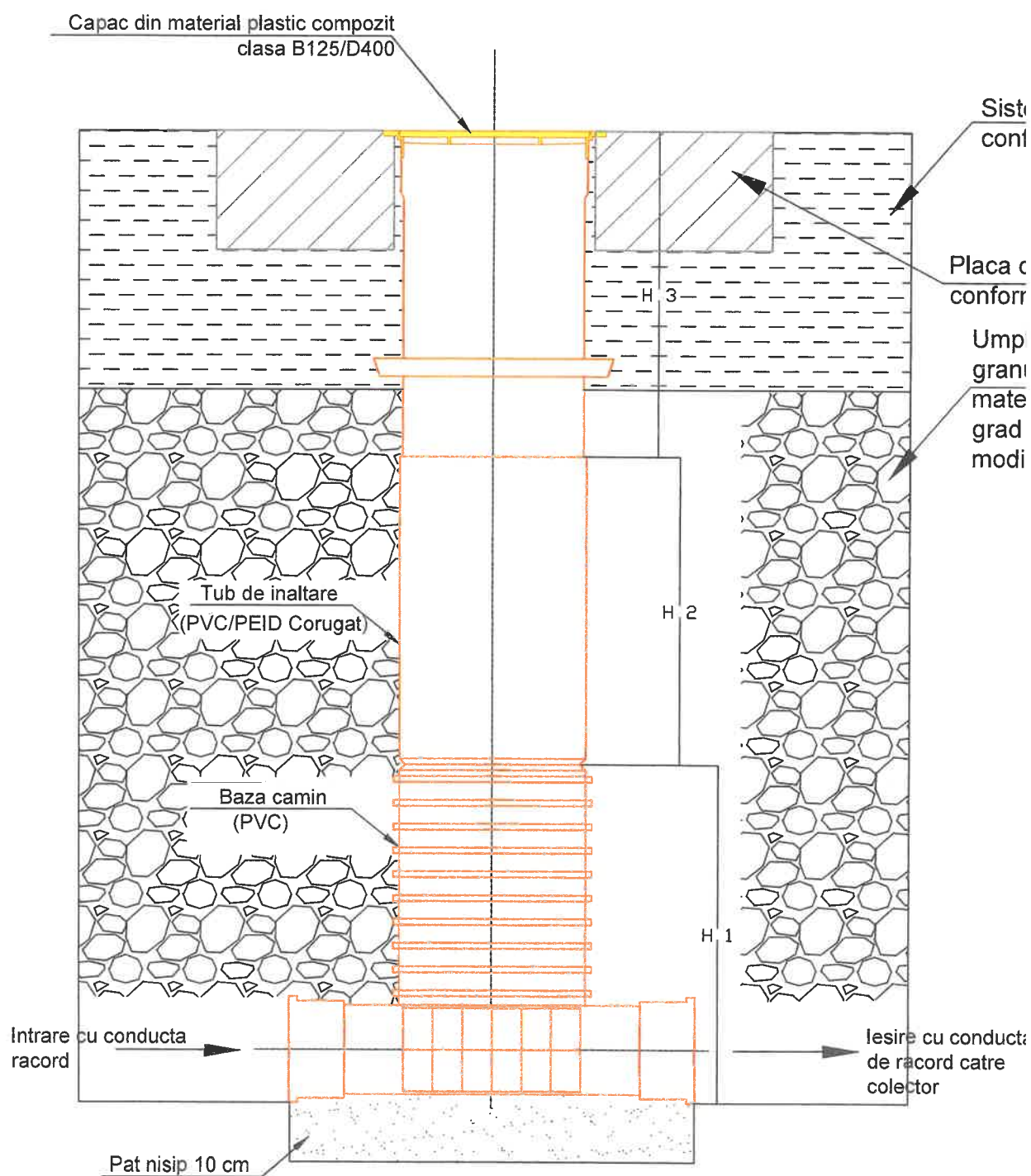


Conducta canalizare din PEID Corugat SN8

Tabel piese si marci pentru racorduri in colectoare canalizare

Poz.	Denumirea piesei	Diametru (mm)	U.M
1	Ramificatie redusa/ Teu redus din PEID corugat	In functie de diametrul racordului	buc.
2	Piesa tranzitie PEID Corugat-PVC	In functie de diametrul racordului	buc.
3	Conducta de racord din PVC SN8	De 160/200	m
4	Camion de racord (Baza camion, Tub de inaltime, Element prelungire, Placa din beton armat cu rama inglobata, Capac carosabil/ necarosabil, Garnituri de etansare aferente)	De 315	buc.

CAMIN DE RACORD PREFABRICAT DIN PVC



Baza camin/Diametru racord	H1	H2	H3
315/160	300÷500	lungime coloana camin, in functie de necesitati	300÷600
315/200			
400/160			
400/200			

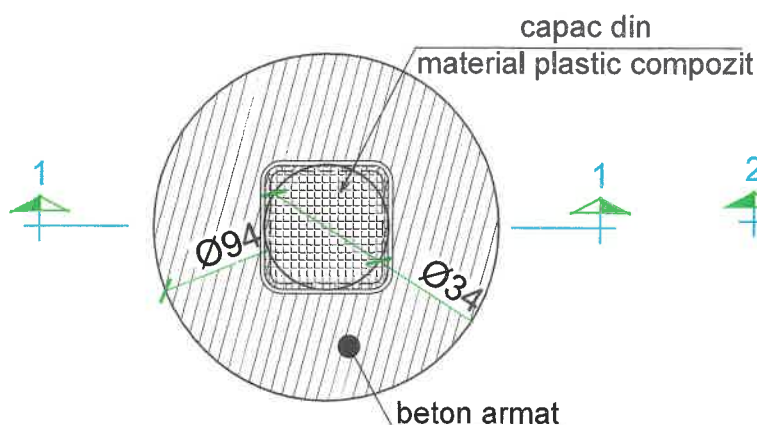
Nota: instalarea si pozitionarea caminului se va face conform specificatiilor caietului producatorului

COFRAJ SI ARMARE PLACA PREFABRICATA PENTRU CAMIN DE RAC

Armare placa prefabricata la cota ± 0.00

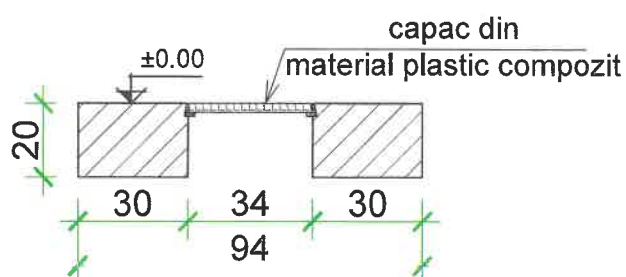
Plan cofraj

SCARA 1:20



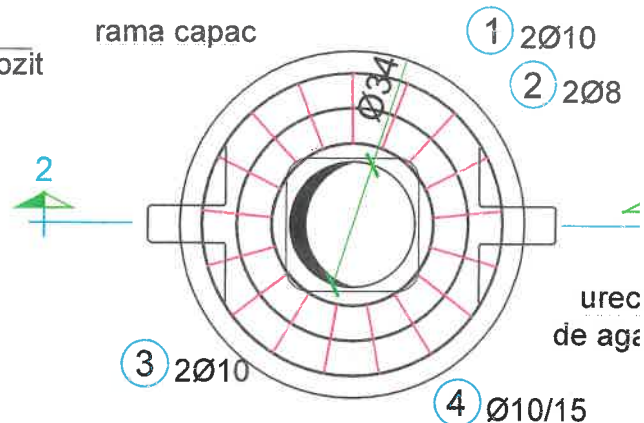
Secțiunea 1-1

SCARA 1:20



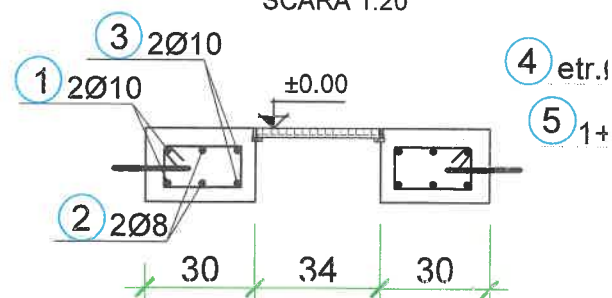
Plan armare

SCARA 1:20



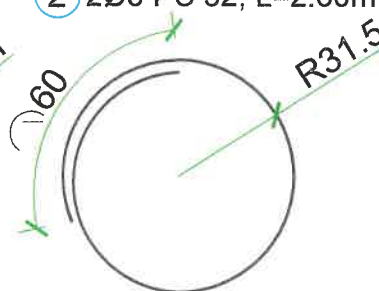
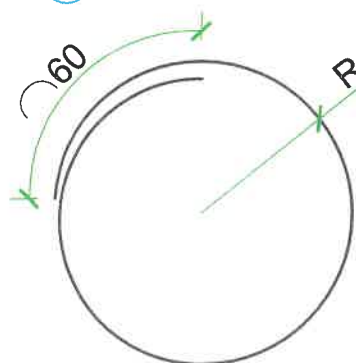
Secțiunea 2-2

SCARA 1:20

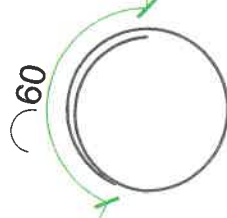


1 2Ø10 PC 52; L=3.20m

2 2Ø8 PC 52; L=2.60m



3 2Ø10 PC 52; L=2.00m



4 Ø10/15
PC 52;
L=0.80m

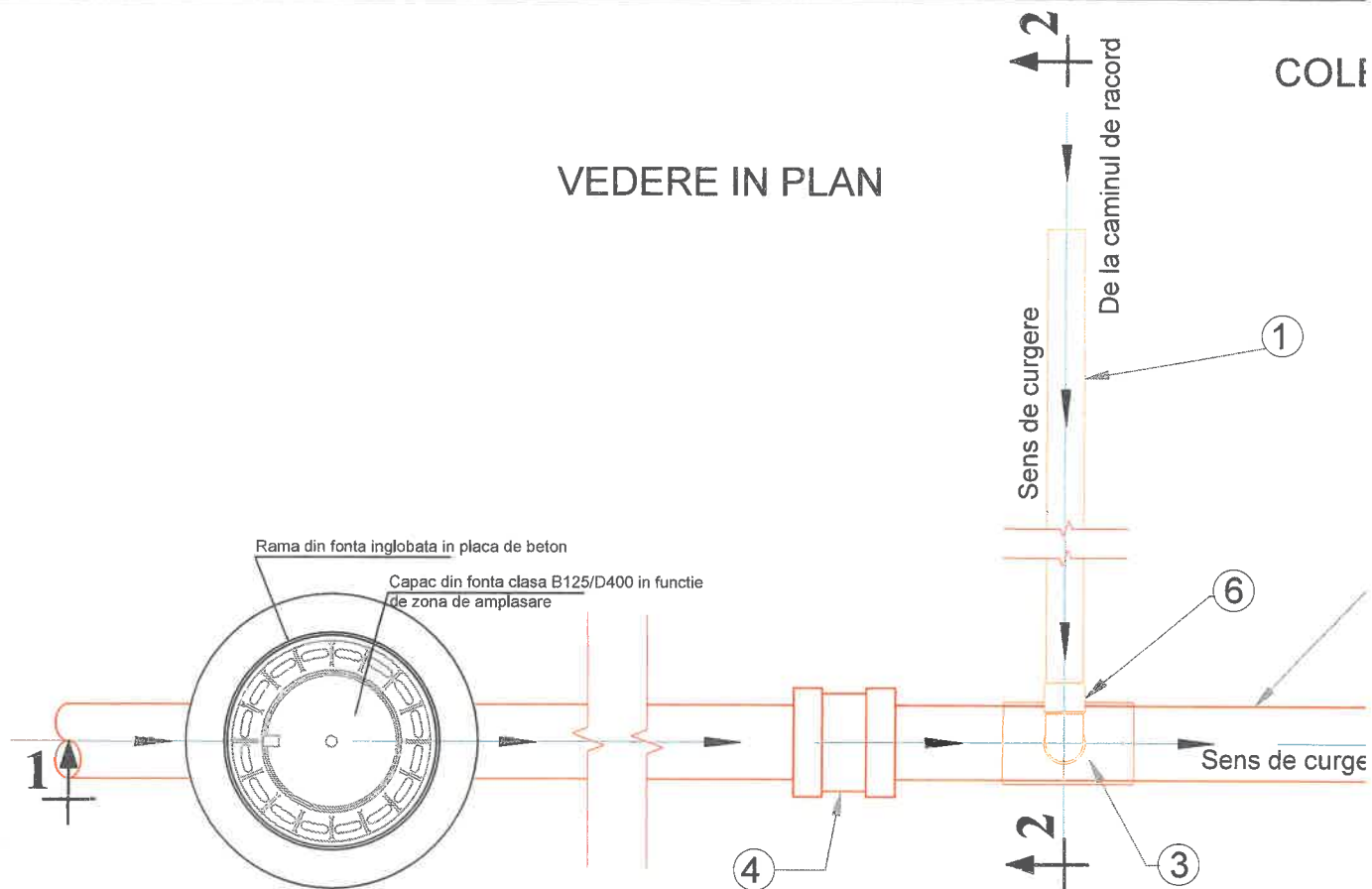
ureche de agatare

5 2Ø10 OB 37;
L=0.80m

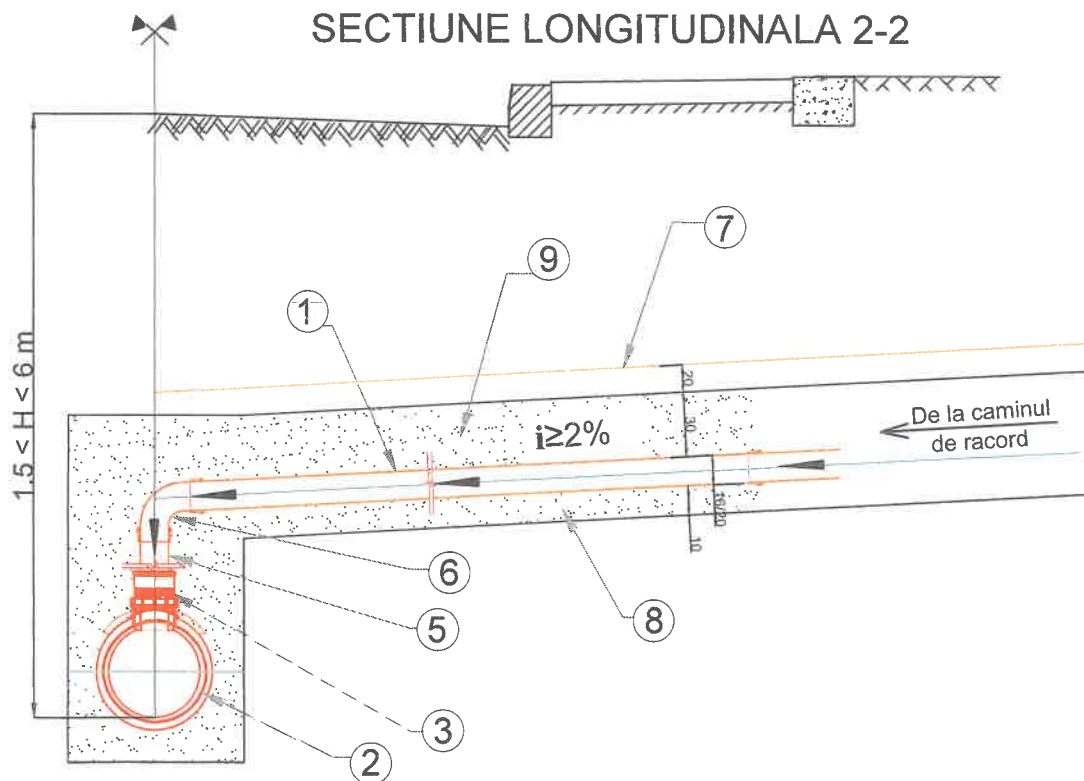
Extras de armatura

Marca	Ø	Buc	Lungime	OB 37	
				Ø 10	Ø 8
1	10	2	3.20		
2	8	2	2.60		5.20
3	10	2	2.00		
4	10	17	0.80		
5	10	2	0.80	1.60	
ml/Ø				1.60	5.20
kg/ml				0.617	0.395
kg/Ø				0.9872	2.05
TOTAL			kg/buc	1	

VEDERE IN PLAN



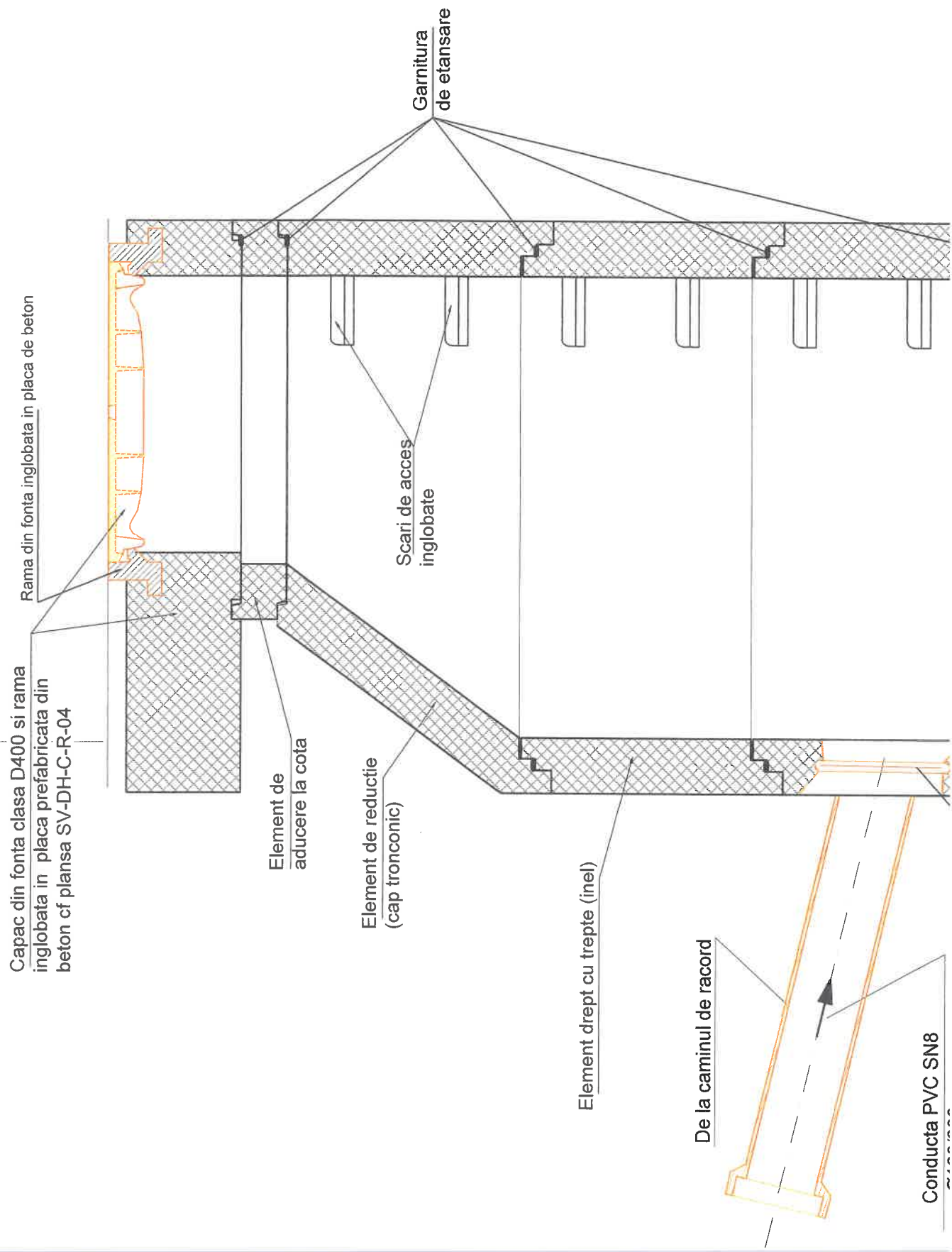
SECTIUNE LONGITUDINALA 2-2



Tabel piese si marci pentru cazul colectoarelor din PEID corugat cu diametre 250 - 500 mm.

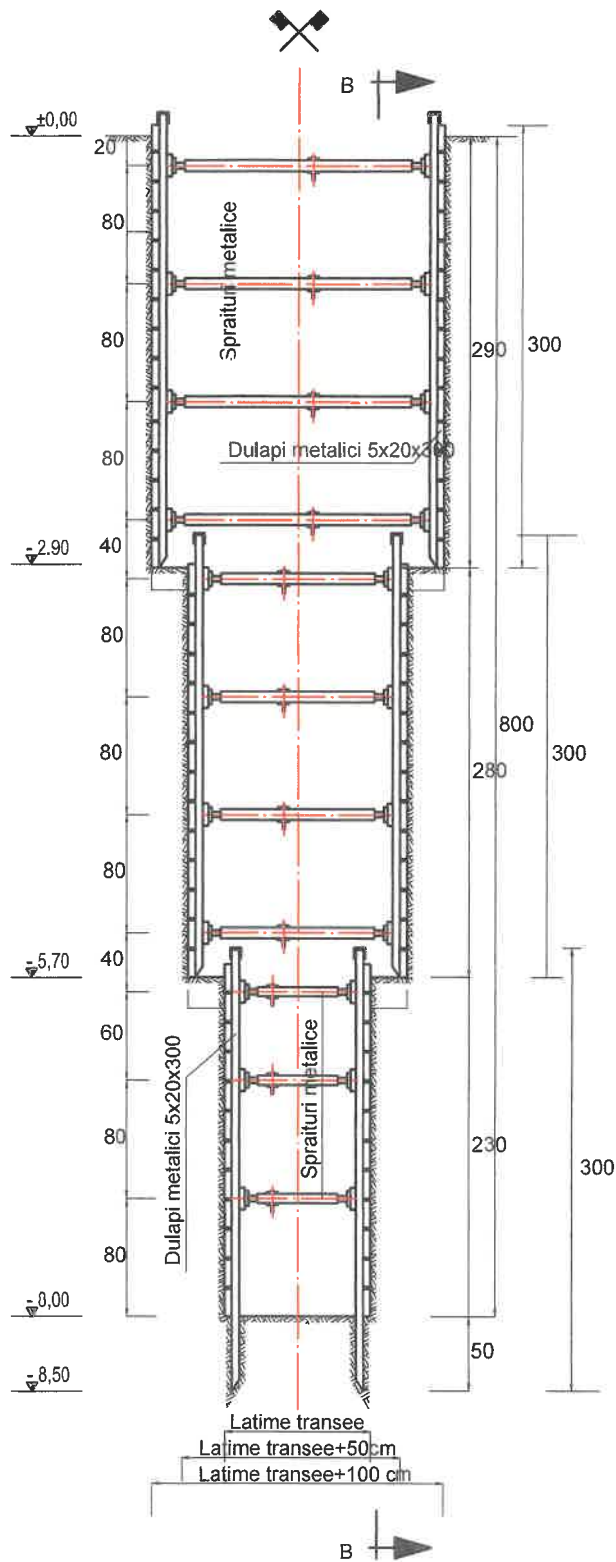
Marca	Denumire	Diametru (mm)	U.M	Observatii
1	Conducta din tuburi PVC KG	160 / 200	m	Funcție de diametrul racordului
2	Conducta din tuburi PEID corugat	250 - 500	m	Funcție de diametrul colectorului
3	Piesa racord tip Sa cu prindere mecanica si etansare adaptata pt Conducta PEID Corugat	Dn160 / 200	buc.	Funcție de diametrul racordului
4	Imbinare cu manson cu 2 gamituri pt Conducta PEID Corugat	250-500	buc.	Funcție de diametrul colectorului
5	Conducta din tub PVC KG - lungime variabila functie de adancimea colectorului	160 / 200	buc.	Funcție de diametrul racordului
6	Cot din PVC KG	160 / 200	buc.	Funcție de diametrul racordului
7	Banda de avertizare din polietilena, de culoare maro, pt. canalizare	-	m	-
8	Pat nisip 10 cm	-	-	-
9	Acoperire nisip 30 cm	-	-	-

DETALIU RACORD CANALIZARE IN CAMIN DE VIZITARE



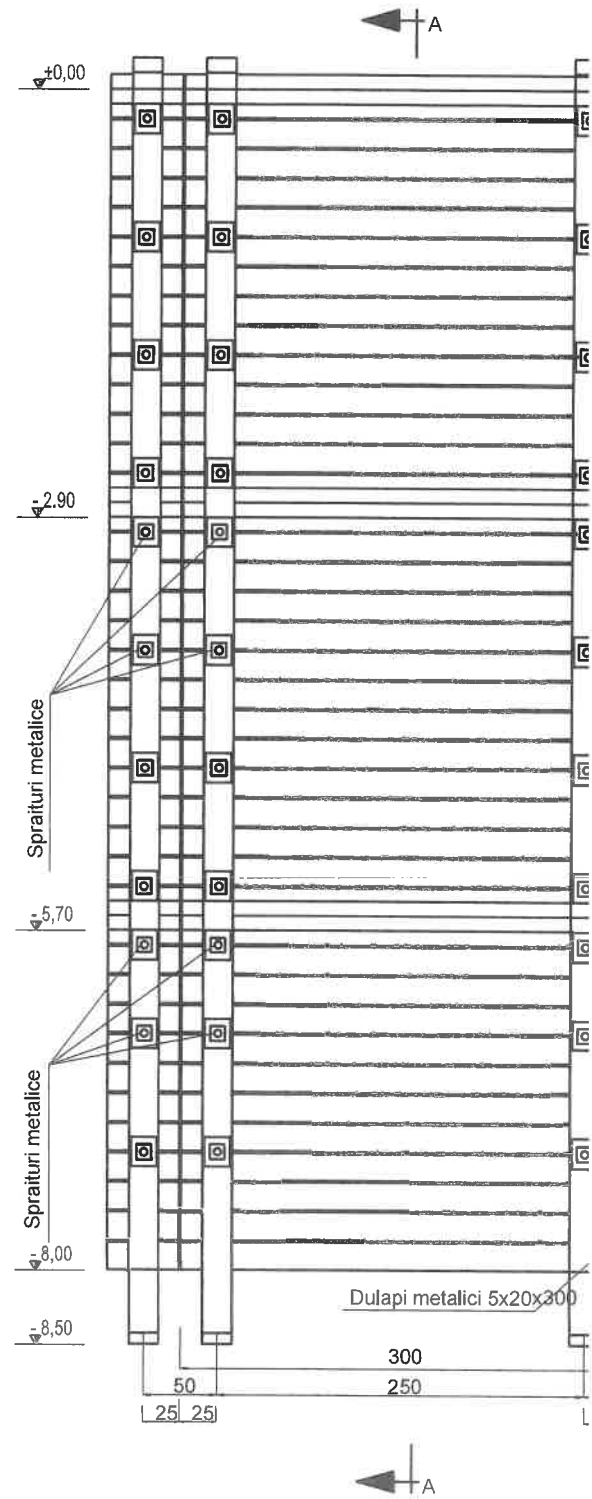
SECȚIUNE A - A

Scara 1:25



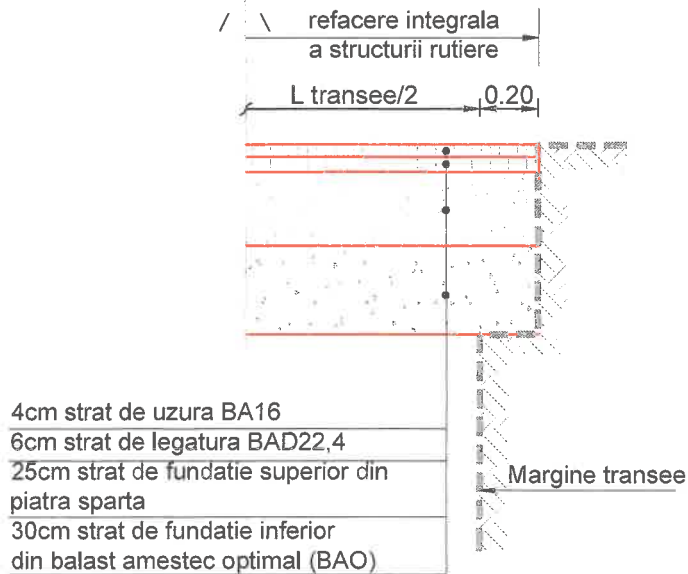
SECȚIUNE B - B

Scara 1:25

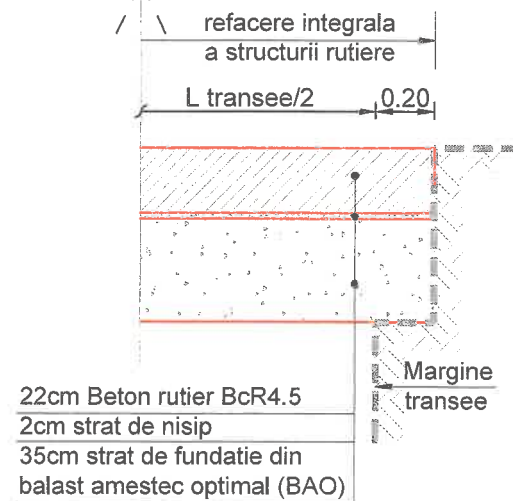


DETALII STRUC STRUCTURIL STRUCTURILOR RUTIERE

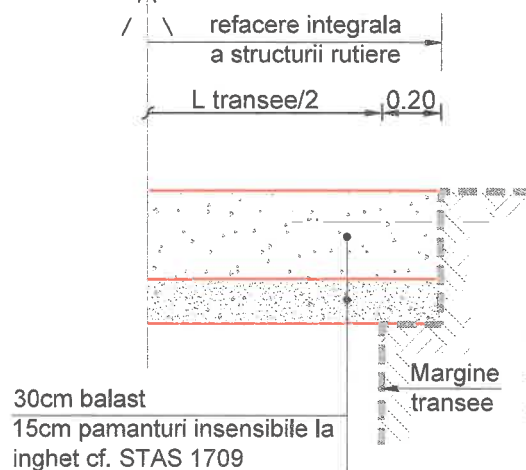
STRUCTURA RUTIERA TIP A1



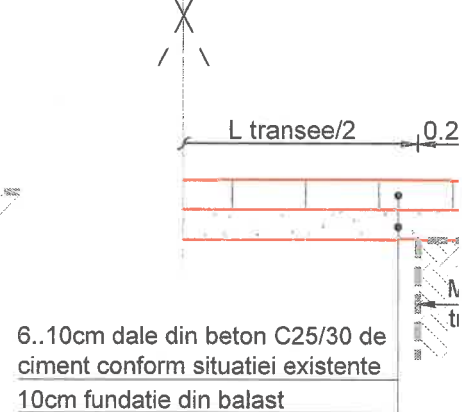
STRUCTURA RUTIERA TIP B1



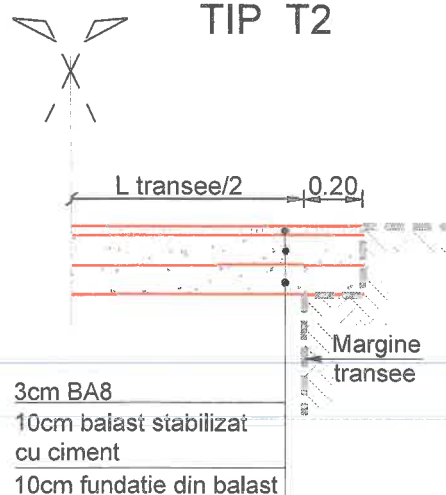
STRUCTURA RUTIERA TIP P1



STRUCTURA RUTIERE TIP T1



STRUCTURA RUTIERA TIP T2



STRUCTURA RUTIERE TIP T3

