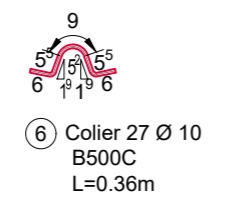
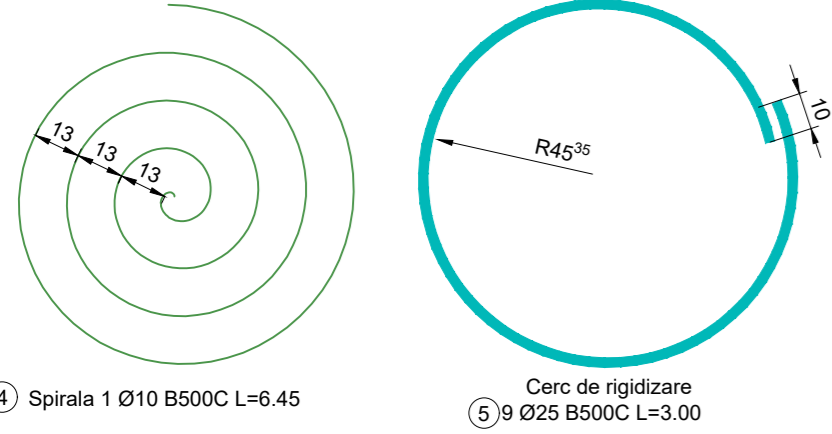
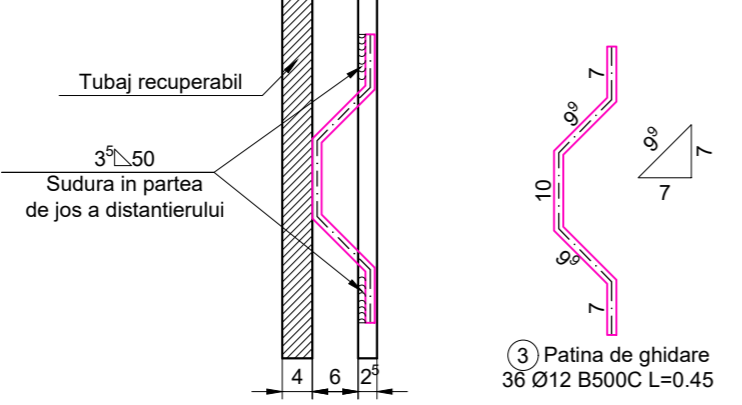


SPIRALA CERC DE RIGIDIZARE
Scara 1:20 Scara 1:20

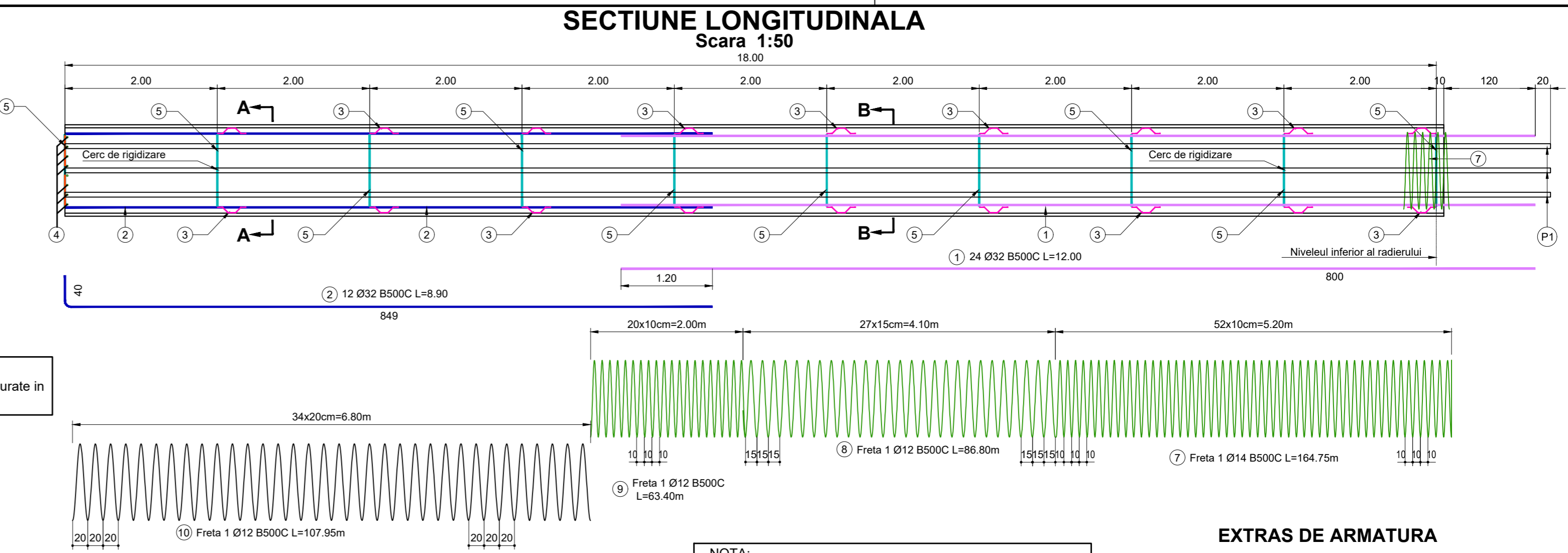
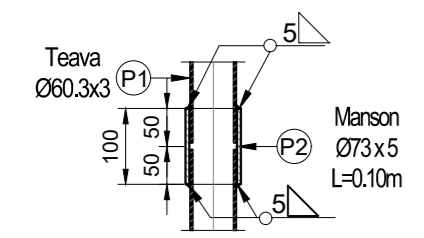


DETALIU SUDURA PATINA DE GHIDARE
Scara 1:10 Scara 1:10



Nota:
- Razele sunt masurate in axul barelor

Detaliu imbinare tevi
Scara 1:10



NOTE:
Concrete C25/30 - XC2
Steel: B500-Ductility class C
Minimum reinforcement cover: 9 cm
Reinforcement length is calculated in axis bar.

NOTE:
Beton C25/305 - XC2
Otel: B500-Casa de ductilitate C
Stratul de acoperire minim cu beton: 9 cm
Cotarea armaturilor este realizata in axul barelor.

Material metallic control

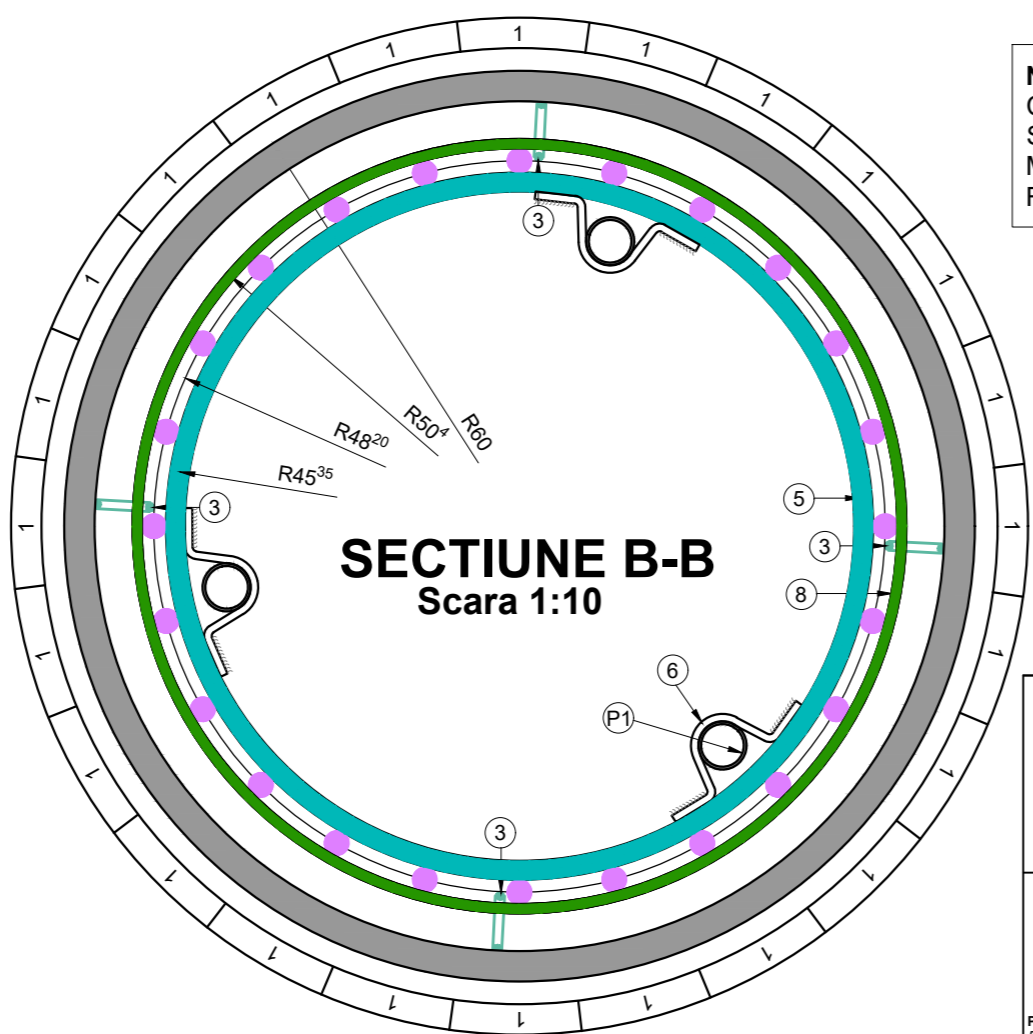
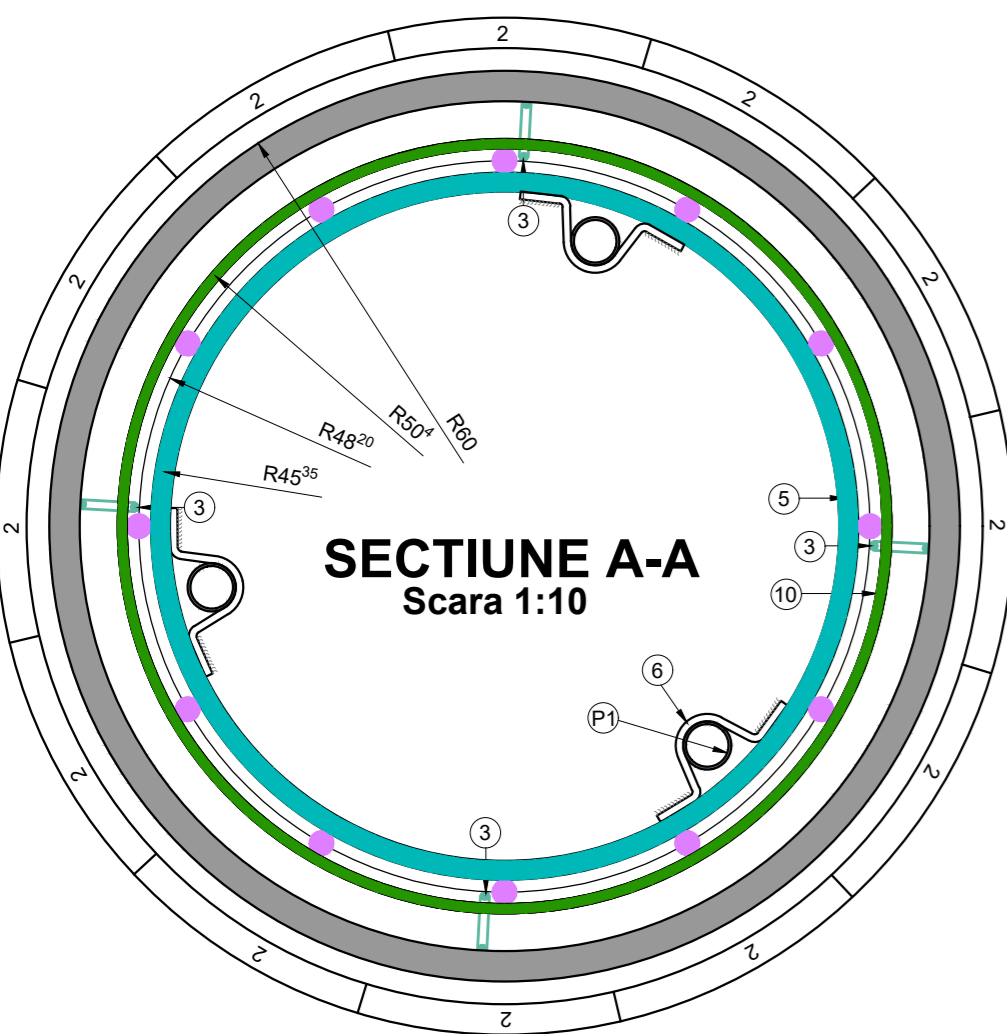
Reper	Element	Material	Sectie	Lungime (m)	Buc	Greutate (kg)
P1	Teava	S235 JR	Ø60.3X3	19.50	3	259.72
P2	Manson imbinare	S235 JR	Ø73X5	0.10	6	5.03
P3	Capac	S235 JR	Ø58X5	0.58	3	0.31
TOTAL						265.06

NOTA:

- Calitate otel armaturi: B500C
- Calitate otel confectionii metalice: S235 JR
- Continuitatea si calitatea betonului dupa turnare vor fi verificate prin metoda carotajului ultrasonic pentru cel putin 30% din numarul total de piloti, dar cel putin pentru un pilot la fiecare fundatie, respectiv prin metoda impedantei mecanice pentru 100% din numarul total de piloti.
- La pilotii la care nu se realizeaza carotaj ultrasonic nu sunt necesare piesele metalice P1 si P2, respectiv colierele marca 7.
- Tehnologia de realizare a pilotului forat considerata este cu tubaj recuperabil.
- Stratul minim de acoperire cu beton a=9cm.
- Pentru a asigura legatura intre tronsoanele de carcasa, cel putin o treime din barele longitudinale din sectiune se vor joanta prin afurii de sudura

EXTRAS DE ARMATURA

Marca	Ø (mm)	n (buc.)	L (m)	n x L - B500C				
				Ø10	Ø12	Ø14	Ø25	Ø32
1	32	24	12.00					288.00
2	32	12	8.90					106.80
3	12	36	0.45		16.20			
4	10	1	6.45	6.45				
5	25	9	3.00				27.00	
6	10	27	0.36	9.72				
7	14	1	164.75			164.75		
8	12	1	86.80		86.80			
9	12	1	63.40		63.40			
10	12	1	107.95		107.95			
TOTAL LUNGIMI PE DIAMETRU (m)				16.17	274.35	164.75	30.00	394.80
GREUTATE PE METRU (kg/m)				0.617	0.888	1.208	3.853	6.313
GREUTATE PE DIAMETRU (kg)				9.97	243.57	199.09	115.60	2492.51
GREUTATE TOTALA (kg)				3061.00				
TOTAL pt.				1	BUCATI (kg)		3061.00	



PROIECTANT / DESIGNER: S.C. CONSITRANS S.R.L.	BENEFICIAR / BENEFICIARY: MUNICIPIUL ARAD, MUNICIPIUL ORADEA, CONSILIUL JUDETEAN ARAD, CONSILIUL JUDETEAN BIHOR CNAIR	FUNCTIA / POSITION: COORDONATOR DE PROIECT / PROJECT MANAGER	NUME / NAME: ing. S. VEACESLAV	SEMNTURA / SIGNATURE: <i>[Signature]</i>	Titlu plansa / Drawing title: Plan armare piloti forati Ø1200, L=18.00m	REV/ REV.: R00	DATA/ DATE: 11.2023	DETALII REVIZIE / REVISION DETAILS: PTE	PROIECTAT / DESIGNER: Consitrans
INVESTITIA / INVESTMENT: ACTUALIZARE/COMPLETARE/REVIZUIRE (S.F. + P.A.C. + P.O.E + P.T.E.) "DRUM EXPRES ARAD ORADEA"	FAZA PROIECTARE / DESIGN STAGE: PROIECT TEHNIC DE EXECUTIE / EXECUTION TECHNICAL PROJECT	SEF PROIECT SPECIALITATE / TEAM LEADER: ing. D. COVELTIR	PROIECTAT / DESIGNER: ing. V. URDAREANU	SEMNTURA / SIGNATURE: <i>[Signature]</i>	LUCRARI DE POD / BRIDGE WORKS				
Contract / Contract: 14724/01.07.2021	Data / Date: 11 / 2023	Scara / Scale: 1:50 1:20 1:10	VERIFICAT / INTERNAL CHECKER: ing. D. COVELTIR	SEMNTURA / SIGNATURE: <i>[Signature]</i>	Cod plansa / Drawing code: CST-0121-PTE-0-DX-02-P31-APF-01-R00				

