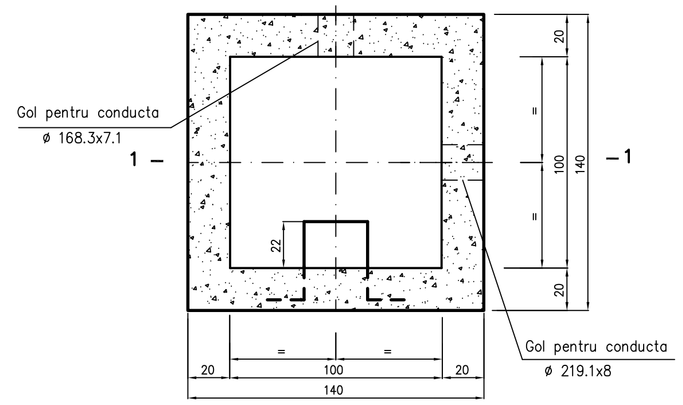
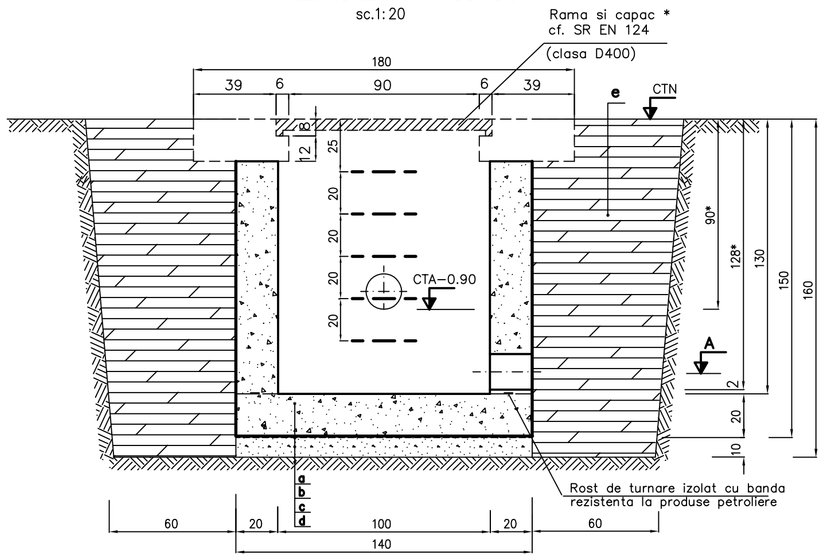
CAMIN C1

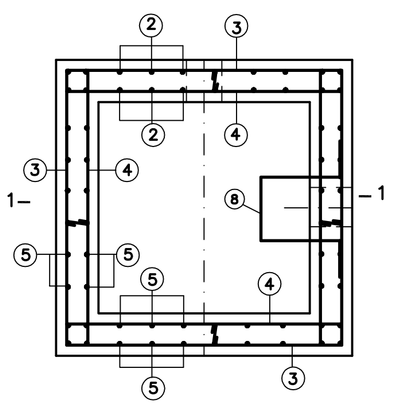
VEDERE IN PLAN–COFRAJ
sc.1:20

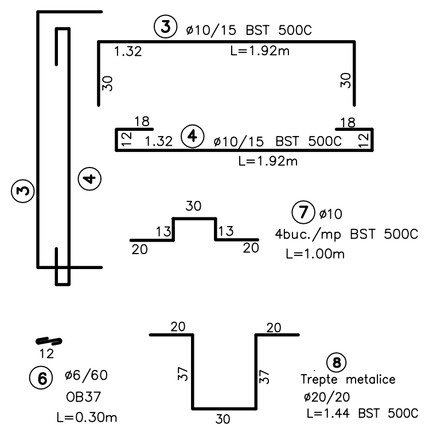


SECTIUNE 1–1 –COFRAJ
sc.1:20

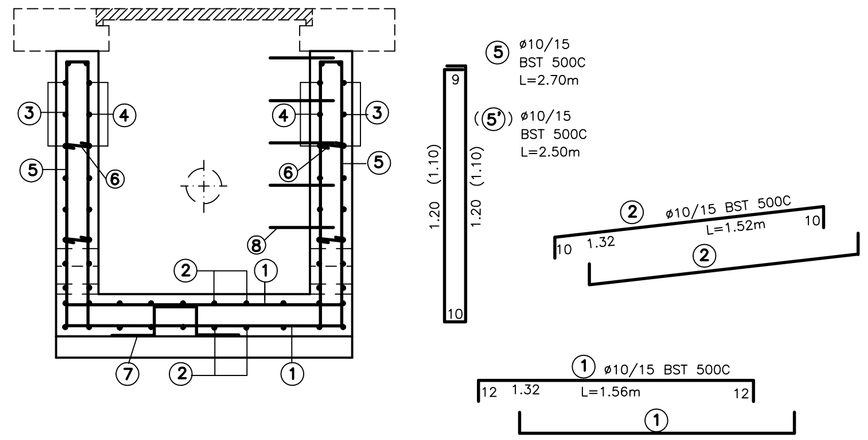


VEDERE IN PLAN–ARMARE
sc.1:20





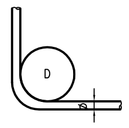
SECTIUNE 1–1–ARMARE
sc.1:20



EXTRAS DE ARMARE

Element	Marca	Diametrul	Nr. barelor asemenea: Intr–un element	Nr. barelor asemenea: In toate elementele	Lungimea in metri a unei bare	OB37 Lungimi totale ø6	BST 500C Lungimi totale ø10	BST 500C Lungimi totale ø20
CAMIN C1(C3) 1 BUC. (1 BUC.)	1	10	20	20	1.56		31.20	
	2	10	20	20	1.52		30.40	
	3	10	32	32	1.92		61.44	
	4	10	32	32	1.92		61.44	
	5	10	32	32	2.70		86.40	
	6	6	8	8	0.30	2.40		
	7	10	8	8	1.00		8.00	
	8	20	5	5	1.44			7.20
Total lungimi pe diametre					m	2.40	278.90	7.20
Masa pe metru					kg	0.222	0.617	2.466
Masa pe diametru					kg	0.60	172.10	15.90
Masa totala pe tipuri de otel					kg	**1.00**	**188.00**	
CAMIN C2 1 BUC.	1	10	20	20	1.56		31.20	
	2	10	20	20	1.52		30.40	
	3	10	28	28	1.92		53.76	
	4	10	28	28	1.92		53.76	
	5'	10	32	32	2.50		80.00	
	6	6	8	8	0.30	2.40		
	7	10	8	8	1.00		8.00	
	8	20	5	5	1.44			7.20
Total lungimi pe diametre					m	2.40	272.50	7.20
Masa pe metru					kg	0.222	0.617	2.466
Masa pe diametru					kg	0.60	168.10	15.90
Masa totala pe tipuri de otel					kg	**1.00**	**184.00**	

DETALIU DE FASONARE A ARMATURII



Diametrul barei	Diametrul minim al dornului in cazul ciocurilor si buclelor
ø < 16mm	4ø
ø > 16mm	7ø

DOCUMENTE DE REFERINTA
-PLAN AMPLASARE OBIECTIVE PROIECTATAE - CI-0445
-PLACA CAMIN C1-C5,C7 - CC-0760

NOTA :
1. TOATE DIMENSIUNILE SUNT IN cm , DACA NU ESTE SPECIFICAT ALTFEL
2. FASONAREA BARELOR VA RESPECTA SR EN 1992-1-1
3. BARELE DE ARMATURA SE AMPLASEAZA LA ECHIDISTANTA
4. ACOPERIREA MINIMA CU BETON ESTE DE 4cm
5. ULTIMII 10cm DIN SAPATURA, PANA LA COTA DE FUNDARE SE VOR REALIZA PRIN COMPACTAREA MANUALA A FUNDULUI SAPATURII MIN.95%
6. ROSTUL DE TURNARE INDICAT SE VA IZOLA CU SISTEM DE TIP " SIKA SWELL WATERSTOP " SAU SIMILAR.

LEGENDA
-CTN : COTA TERENULUI NATURAL
- a Beton armat (C25/30)
- b Beton simplu (C12/15)
- c Membrana hidroizolanta 1.5mm, sau echivalent
- d Teren natural
- e Umplutura compactata manual min.95%

MATERIALE
- BETON ARMAT
  - CLASA C25/30
  - CLASE DE EXPUNERE : XC4 + XF1
  - CIMENT CEM IIA - S 32.5N
  - CLASA DE CONSISTENTA - S3
  - DIMENSIUNE MAXIMA DE AGREGATE = 16 mm
- BETON SIMPLU
  - CLASA C12/15
  - CLASE DE EXPUNERE:X0
  - CIMENT CEM IIA-S32.5N
  - CLASA DE CONSISTENTA - S2
  - DIMENSIUNEA MAXIMA DE AGREGATE=32mm
- ARMATURI :
  - OB37 , BST 500C SR 438/1-2012, ST 009-2011

CLASA DE IMPORTANTA -III
- CONF P100/2013

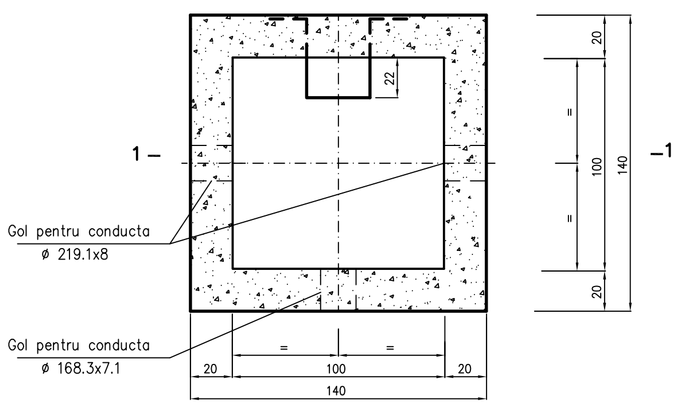
CATEGORIA DE IMPORTANTA -C
- CONF HG 766/1997

DOMENIUL DE VERIFICARE -
- CONF HG 925/1995 & HG 742/18 - A1

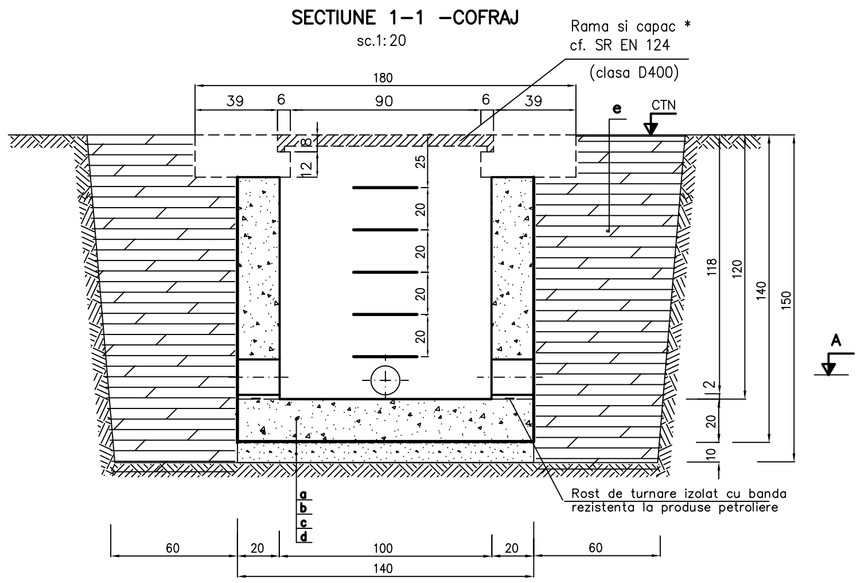
ATENTIE!
– Turnarea caminului se va face numai dupa :
– verificarea cotei A din prezentul plan cu cotele din planurile de legaturi conducte (planurile tehnologice/instalatii)

CAMIN C2

VEDERE IN PLAN–COFRAJ
sc.1:20

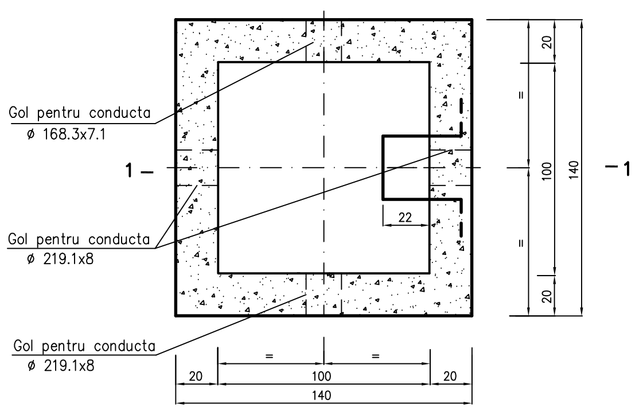


SECTIUNE 1–1 –COFRAJ
sc.1:20

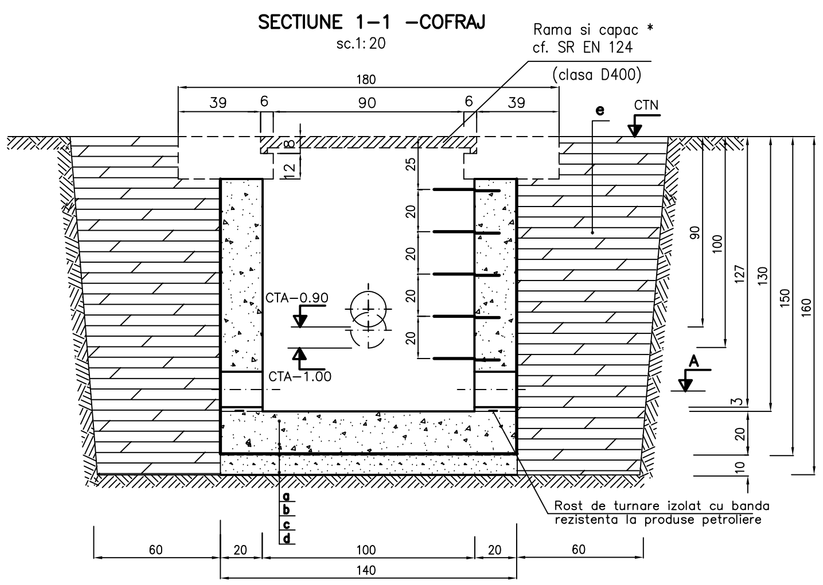


CAMIN C3

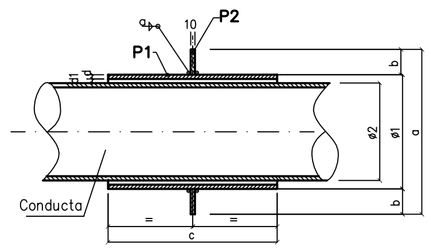
VEDERE IN PLAN–COFRAJ
sc.1:20



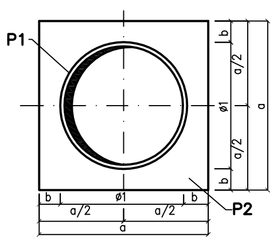
SECTIUNE 1–1 –COFRAJ
sc.1:20



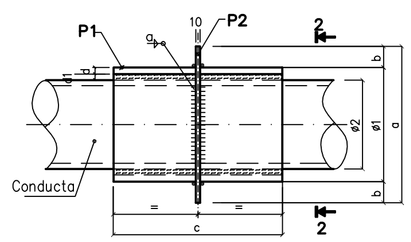
DETALIU PIESA TRECERE



SECTIUNEA 2–2
(fara conducta)



VEDERE IN PLAN



TABEL CARACTERISTICI

ø1 / ø2 mm	Dimensiuni a mm	b mm	c mm	d mm	d1 mm	P1 kg/buc.	P2 kg/buc.	P1+P2 kg/buc.	Franghie gudronata kg/buc.	Dop bitum kg/buc.	Buc.
219.1 / 168.3	400	60.5	400	7	18,5	14,64	9,07	23,71	4,31	0,62	3
273 / 219.1	400	63.5	400	8	18	20,90	12,56	33,46	4,75	0,73	6

ing. Tanasescu T.	ing. Beinat L.	ing. Beinat L.	ing. Gavrila N.
PROIECTAT	VERIFICAT	APROBAT	SEF PROIECT

REV	DATA	DESCRIEREA REVIZIEI
0	11.2019	EMIS PENTRU APROBARE

FORMAT A1 | DATA PRIMEI EDITII 11.2019 | SCARA : 1:20 | FISIER CC075600

CLIENT: CONPET S.A. PLOIESTI

PROIECTANT: PETROSTAR S.A.
CALEA BUCURESTI NR.: 37
PLOIESTI, 100680 ROMANIA
COD UNIC: 1360296

PROIECT NR.160/5869 ET.2

PROIECTARE PENTRU EXECUTIA LUCRARILOR DE MODERNIZARE CANALIZARE TEHHNOLOGICA LA REZERVOARELE DE TITEI R2 SI R3 – STATIE BAICOI

CAMINE C1,C2,C3 – PLAN COFRAJ SI ARMARE

DESEN NR. CC–0756 | FILA 1 | DIN 1 | REVIZIA 0

T.P. = PERMANENT/V.53b