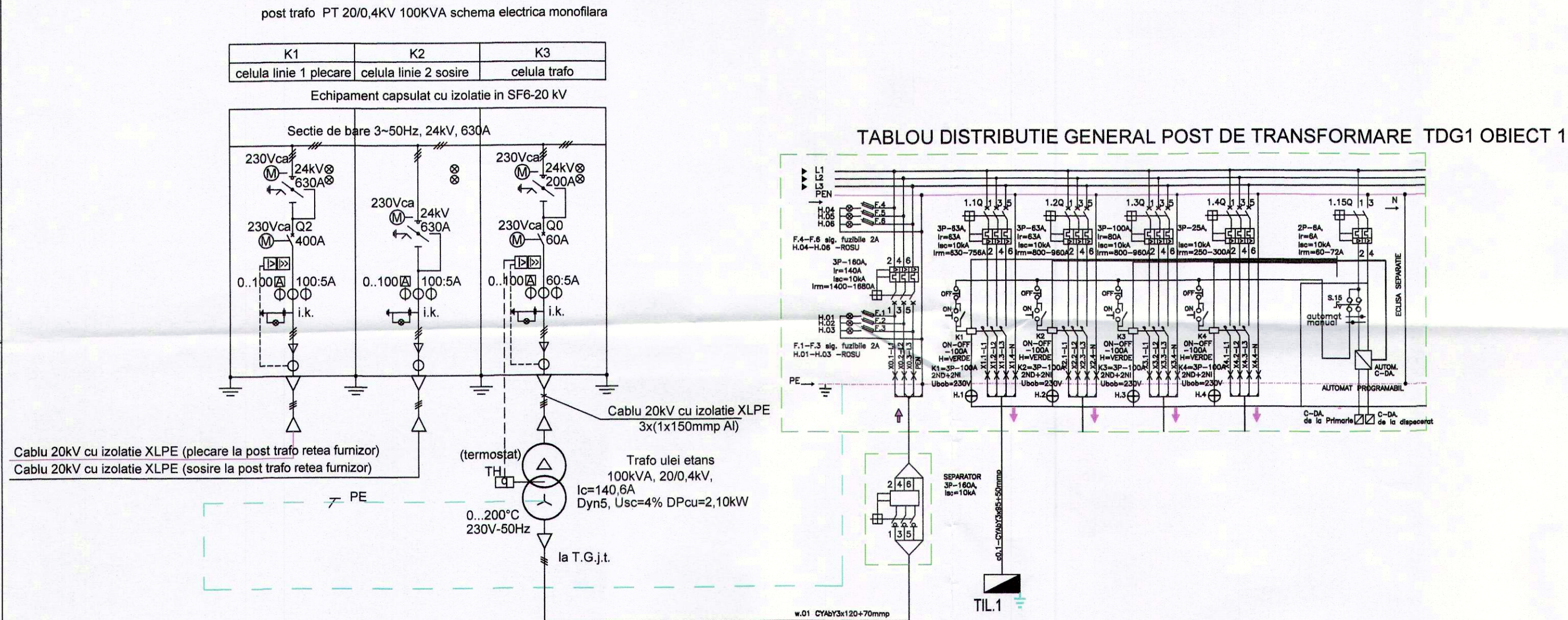
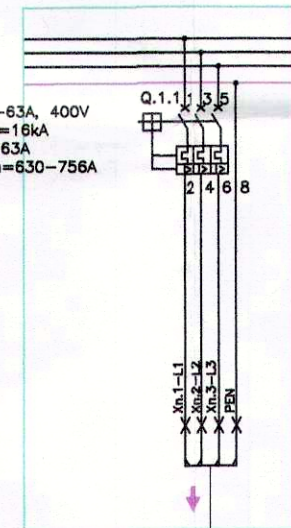


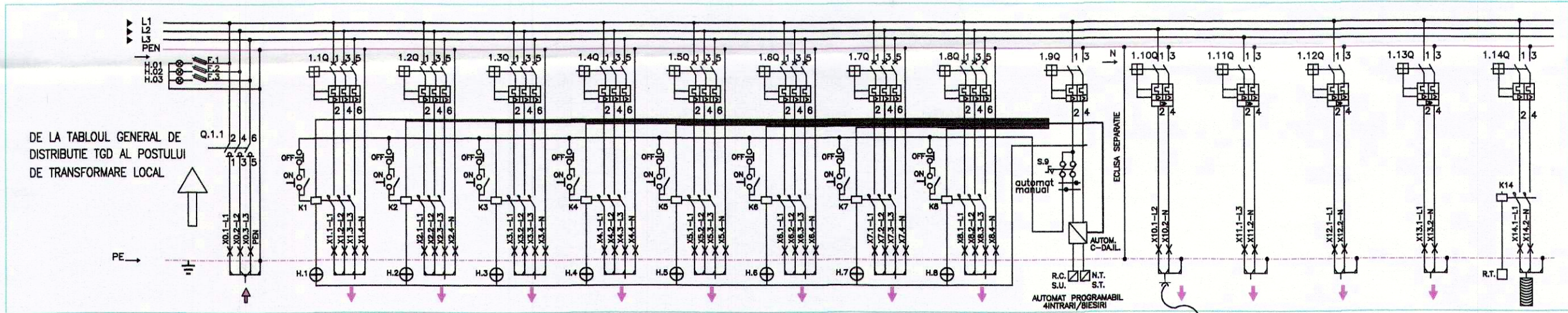
OBIECT 1 - POD RUTIER PESTE RAUL BUZAU km 0+479



TABLOUL DISTRIBUTIE GENERAL PROTECTIE

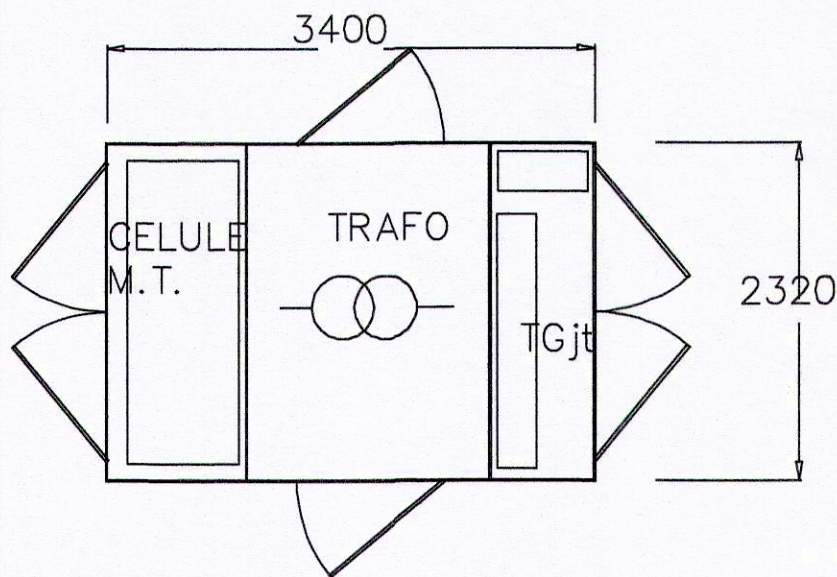
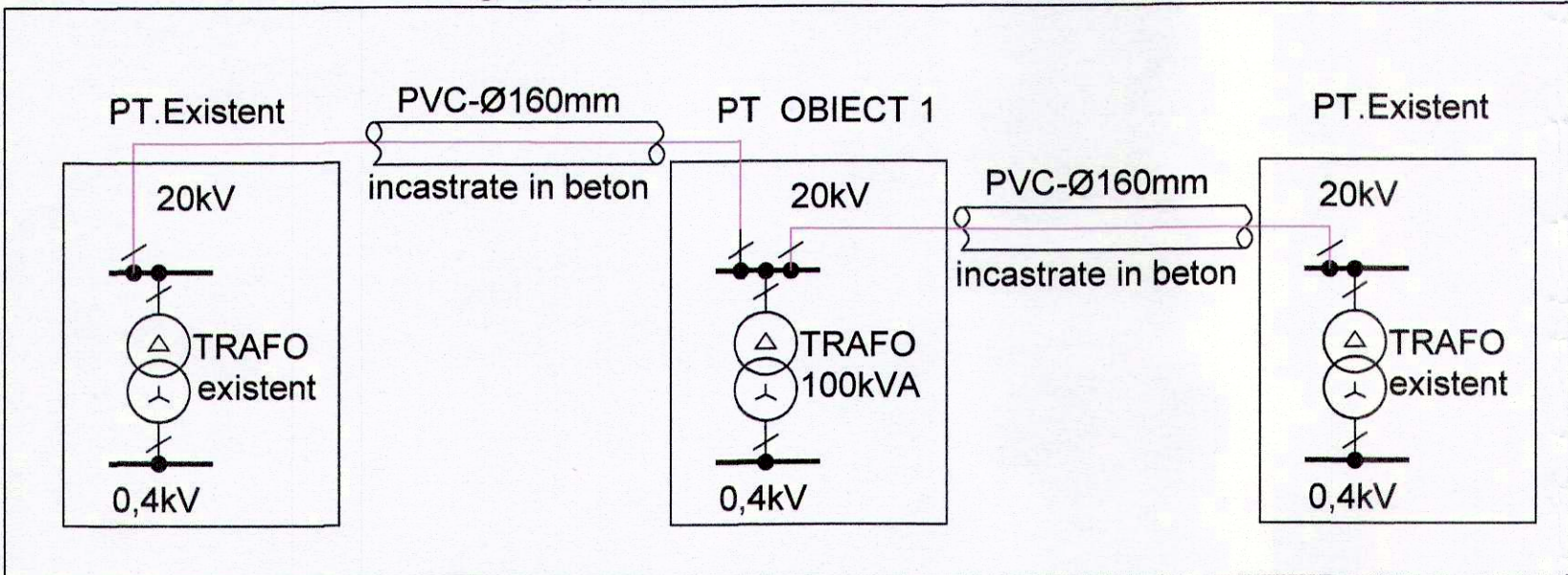


TABLOUL ELECTRIC DE DISTRIBUTIE PENTRU ILUMINAT POD RUTIER - TIL.1
POD RUTIER PESTE RAUL BUZAU km 0+479

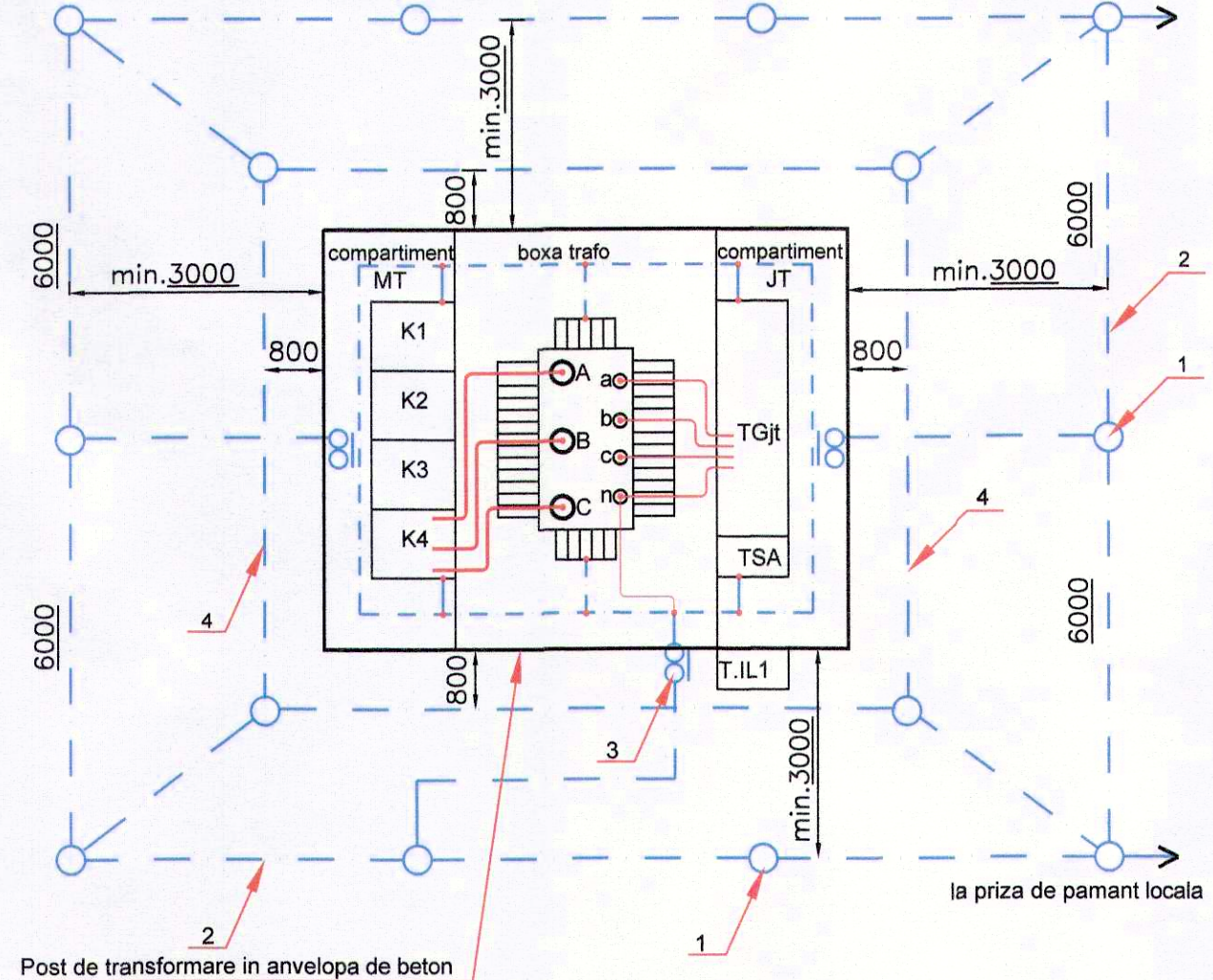


NR.Circuit	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14
Destinatie circuitului	ALIMENTARE TABLOU PENTRU ILUMINAT - TIL.1	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C1	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C2	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C3	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C4	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C5	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C6	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C7	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C8	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C9	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C10	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C11	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C12	CIRCUIT ALIM. ILUMINAT EXTERIOR CIRCUITUL C13
Puterea instalata/consumata	31,70/22,7kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW	3,00kW
Curentul absorbit de calcul	41,0A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A	5,50A
Tipul aparatelor	3P-53A, 400V Icn=100A F.1-F.3 sig. fusibile 2A H.01-H.03 -ROSI	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE	3P-20A, 400V Icn=100A K-contrator 3P-20A 2ND+2N Iub=230V ON-OFF-20A H=VERDE
Regiune protectii	SEPARATOR	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A	I=20A Irm=200-240A
Sectiune conductoare barele	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm	CYBY3x50+50mm
Sectiuni cabluri exterioare	WU 85	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70	WU 70
Tipul clemelor	Nr. 400	1,81-518	2,51-518	3,51-518	4,51-518	5,51-518	6,51-518	7,51-518	8,51-518	9,51-518	10,51-518	11,51-518	12,51-518	13,51-518

Diagrama pentru alimentarea cu energie electrica

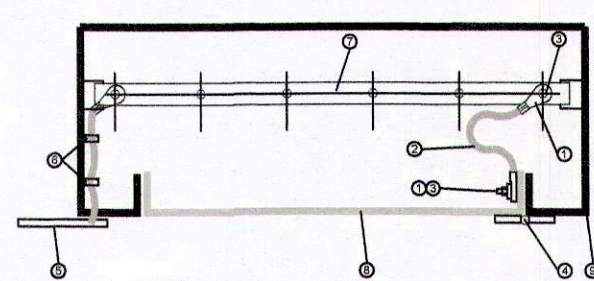


post trafa amenajare priza de legare la pamant PTZ1

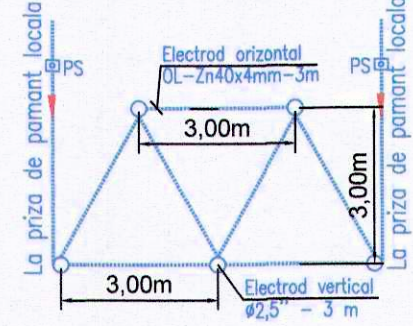


4	Electrod dirijare potential	8	Platbanda Ol-Zn	40x4mm ~60m
3	Piesa de separatie masuratori	3	Platbanda Ol-Zn	40x4mm ~70m
2	Electrod orizontal priza pamant	12	Platbanda Ol-Zn	40x4mm ~70m
1	Electrod vertical priza pamant	14	Teava Ol-Zn	Ø2 1/2"-2500mm
Poz.	Denumire	Buc.	Material	Observatii

EXEMPLU IMPANTARE USA TABLOULUI ELECTRIC



PRIZA DE PAMANT LOCALA TABLOU ILUMINAT DETALIU



NOTA1

In cazul in care rezistenta de dispersie a prizei de pamant nu intruneste conditia Rp<4ohm, priza de pamant va fi suplimentata cu electrozi verticali si orizontali pana cand va fi indeplinita conditia de mai sus.



PROIECTANT / DESIGNER: S.C. CONSITRANS S.R.L.	BENEFICIAR / BENEFICIARY: MINISTERUL TRANSPORTURILOR / INFRASTRUCTURI RUTIERE / MINISTRY OF TRANSPORT COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / NATIONAL COMPANY FOR ROAD INFRASTRUCTURE ADMINISTRATION	FUNCTIA / POSITION: COORDONATOR DE PROIECT / PROJECT MANAGER	NUME / NAME: Ing. B. Paunescu	SEHNATURA / SIGNATURE: <i>[Signature]</i>	Titlu plansa / Drawing title: SCHEMA ENERGETICA - ILUMINAT INSTALATI ELECTRICE OBIECT. 1 PODUL RUTIER PESTE RAUL BUZAU POWER SCHEME ELECTRICAL LIGHTING INSTALLATIONS OBIECT. 1 ROAD BRIDGE OVER BUZAU RIVER	REV / REV: 01	DATA / DATE: 07/2021	DETALII REVIZIE / REVISION DETAILS: Cl. Adresa CAIR nr. 20/2007 din 30.07.2021	PROIECTAT / DESIGNER: Ing. I. Ghirocoas	VERIFICAT / INTERNAL CHECKER: Ing. E. Popescu	Cod plansa / Drawing code: P-CST-01118-1-PRD1-PT-83-IE- 001-R01
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