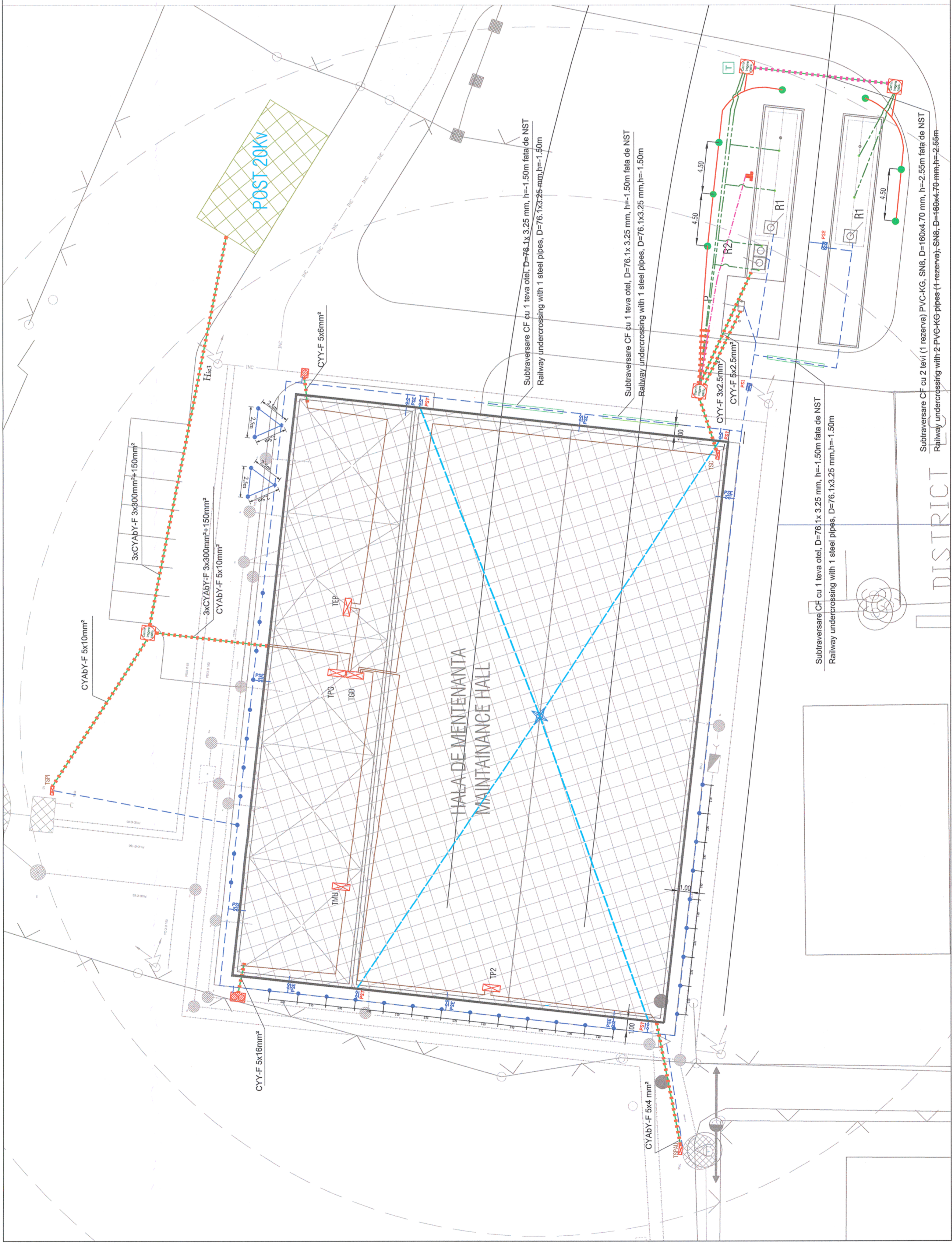


LEGENDA / LEGEND:

- Cablu cu conductoare cupru CYAbY 1x25 mmmp, montat subteran, protejat in sirat de nisip/
Copper conductor cable, CYAbY 1x25 mmmp, installed underground, protected sand
- Cablu cu conductoare cupru CYAbY 1x16 mmmp, montat subteran, protejat in sirat de nisip/
Copper conductor cable, CYAbY 1x16 mmmp, installed underground, protected sand
- Cablu cu conductoare cupru CYY 1x6 mmmp, montat subteran, protejat in sirat de nisip/
Copper conductor cable, CYY 1x6 mmmp, installed underground, protected sand
- Cablu cu conductoare de cupru, montat subteran, protejat in tub PVC-KG/
Copper conductor cable, installed underground, protected PVC tube KG
- Plati banda OLZn 40x4 mm, montata la adancimea de 0.80 m/
Plate OLZn 40x4 mm, mounted at a depth of 0.80 m
- Electrod vertical OLZn 2'2", l=2.5 m si plati banda OLZn 40x4 mm montat la h=- de 0.80 m sub CTA/
Earth rod OLZn 2'2", l=2.5 m, mounted at a depth h=- 0.80 m, under CTA
- Borna din beton pentru marcare subtraversare (T)
Concrete borne marks for cable undercrossing (T);
- Electrod de referinta Cu/CuSO4/
Reference electrode Cu/CuSO4;
- Anod Fe-Si/
Fe-Si anode;
- Paratrasnet ΔT=25 μs, montat pe coama acoperis/
Lightning rod ΔT=25 μs, mounted on the roof
- Plati banda OLZn 25x4 mm, montata pe acoperis/
Plate OLZn 25x4 mm, mounted on the roof
- Piesa de separatie aferenta instalatiei de paratrasnet
Connection box for earthing
- Piesa de separatie aferenta prizei de pamant
Connection box for earthing
- Piesa de separatie, echipata cu ecuator, aferenta prizei de pamant
Connection box for earthing, equipped with spark gap

NOTA/NOTE:

- Inainte de saparea santurilor pentru pozarea cablurilor, traseele se vor verifica, pe toata lungimea lor, cu detectoare speciale, pentru descoperirea eventualelor retele sau trasee subterane. Distanțele pe orizontala (aproximativ) și pe verticala (intersecții) dintre traseele cablurilor și alte rețele, construcții sau obiecte, trebuie să fie conform prevederilor normativului 17/2011.
Before digging the cable laying trenches, the entire length of the layout shall be checked with special detectors for possible underground networks or objects. The horizontal (proximity) and vertical (intersection) distance between the routes of the cables and other networks, constructions or objects must comply with the provisions of Norm 17/2011.
- Priza de pamant se va completa cu electrozi verticali pana se va obtine Rd<1 Ohm/
The earth grounds, will be filled with earth rods until Rd<1 Ohm
- Subtraversarea C.F. se vor executa prin forare conf. Normativului ID-28-04
The railway undercrossing shall be achieved by drilling, according to the provisions of Norm ID-28-04.
- Lucrarile de executie a subtraversarilor precum si a retelelor de cabluri subterane prevazute in prezenta parte de proiect, se vor coordona cu executarea celorlalte lucrari de retele, terasamente, consolidari, care se desfasoara concomitent cu acestea.
The execution works for the undercrossing, as well as those for the underground cable networks in this section of the project, must be correlated with the execution works for the other networks, earthworks, reinforcements, carried out simultaneously.



Verificator / Expert Checker / Expert	Semnătura Signature	Referat / Expertiza Report / Expertise
European Investment Bank	MINISTERUL TRANSPORTURILOR	
	BENEFICIAR / BENEFICIARY: COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA	
PROIECTANT / DESIGNER: 		
Aprobat / Approved Checked	Șef de echipă / Team leader Expert Cheile / Key Expert	C. Teodorescu D.A. Stănescu
Subcontractant / Subcontractor 		
Aprobat / Approved Designed	Adjunct Șef de echipă / Deputy Team leader Inginer / Engineer	A.M. Balcu M. Ciocîrlan
"Reabilitarea liniei c.f. Frontier 3 - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"		
"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"		
Denumire desen / Drawing name: Plan de situație - Hală mentenanță Simeria Simeria Maintenance hall - Layout plan		
Scara / Scale 1:200	Revizua / Revision 1/05.2013	Cod desen / Drawing Code PT.03.03.28.IE.07.001
		Nr / No 01/27