Stâlpi pari / Even poles — tabel C

Nr.	1	2	3	4	5	6	7	8
2	H	437	–	–	–	–	–	–
4	H	482	–	–	–	–	–	–
6	H	527	–	–	–	–	–	–
8	H	576.5	–	–	–	–	–	–
10	H	621.5	–	–	–	–	–	–
12	H	671	–	–	–	–	–	–
14	H	716	–	–	–	–	–	–
16	H	761	–	–	An	–	–	–
18	H	810.5	–	–	–	–	–	–
20	H	855.5	–	–	An	–	–	–
22	H	896	–	–	–	–	–	–
24	H	945.5	–	–	–	–	–	–
26	H	995	–	–	–	–	–	–
28	H	035.5	–	–	–	–	–	–
30	H	076	–	–	–	–	–	–
32	H	121	–	–	–	–	–	–
34	H	170.5	–	–	–	–	–	–
36	H	211	–	–	An	–	–	–
38	H	256	–	–	–	–	–	–
40	H	301	–	–	–	–	–	–
42	H	346	–	–	–	–	–	–
44	H	355.5	–	–	An	–	–	–
46	H	427	–	–	–	–	–	–
48	H	467.5	–	–	–	–	–	–
50	H	512.5	–	–	–	–	–	–
52	H	553	–	–	–	–	–	–
54	H	593.5	–	–	–	–	–	–
56	H	643	–	–	–	–	–	–
58	H	688	–	–	–	–	–	–
60	H	733	–	–	–	–	–	–
62	H	778	–	–	An	–	–	–
64	H	827.5	–	–	–	–	–	–
66	H	872.5	–	–	An	–	–	–
68	H	917.5	–	–	–	–	–	–
70	H	936	–	–	–	–	–	–
72	H	012	–	–	–	–	–	–
74	H	057	–	–	–	–	–	–
76	H	102	–	–	–	–	–	–
78	H	142.5	–	–	–	–	–	–
80	H	187.5	–	–	–	–	–	–
82	H	228	–	–	An	–	–	–
84	H	269	–	–	–	–	–	–
86	H	314	–	–	–	–	–	–
88	H	359	–	–	–	–	–	–
90	H	404	–	–	An	–	–	–
92	H	453.5	–	–	–	–	–	–
94	H	498.5	–	–	–	–	–	–
96	H	543.5	–	–	–	–	–	–
98	H	588.5	–	–	An	–	–	–
100	H	629	–	–	–	–	–	–
102	H	674	–	–	An	–	–	–
104	H	719	–	–	–	–	–	–
106	H	764	–	–	–	–	–	–
108	H	804.5	–	–	–	–	–	–

Stâlpi pari / Even poles — tabel E

Nr.	E	1	2	3	4	5	6	7	8
2	E1	5500	–	1400	–	6900	DI	+200	CO/
4	E1	5500	–	1400	–	6900	DD	–200	CO/
6	E1	5500	–	1400	–	6900	DI	+200	CO/
8	E1	5500	–	1400	–	6900	DD	–200	CO/
10	E1	5500	–	1400	–	6900	DI	+200	CO/
12	E1	5500	–	1400	–	6900	DD	–200	CO/
14	E1	5500	–	1400	–	6900	DI	+200	CO/
16	E1	5500	–	1400	–	6900	DD	–150	CO/
18	E1	5500	–	1400	–	6900	DI	+200	CO/
20	E1	5500	–	1400	–	6900	DI	+100	CO/
22	E1	5500	–	1400	–	6900	DI	+200	CO/
24	E1	5500	–	1400	–	6900	DI	+100	CO/
26	E1	5500	–	1400	–	6900	DI	+250	CO/
28	E1	5500	–	1400	–	6900	DI	+150	CO/
30	E1	5500	–	1400	–	6900	DI	+250	CO/
32	E1	5500	–	1400	–	6900	DI	+150	CO/
34	E1	5500	–	1400	–	6900	DI	+250	CO/
36	E1	5500	–	1400	–	6900	DI	+150	CO/
38	E1	6000	–	1300	–	7300	A	+50	CO/
38	E2	5500	–	1400	–	6900	DI	+250	CO/
40	E1	5500	–	1300	–	6800	DI	–100	CO/
40	E2	5500	–	2000	–	7500	DI	+100	CO/
42	E1	5500	–	1400	–	6900	DI	+250	CO/
42	E2	6000	–	1300	–	7300	A	+450	CO/
44	E1	5500	–	1400	–	6900	DI	+100	CO/
46	E1	5500	–	1400	–	6900	DI	+250	CO/
48	E1	5500	–	1400	–	6900	DI	+50	CO/
50	E1	5500	–	1400	–	6900	DI	+200	CO/
52	E1	5500	–	1400	–	6900	DD	–200	CO/
54	E1	5500	–	1400	–	6900	DI	+200	CO/
56	E1	5500	–	1400	–	6900	DD	–200	CO/
58	E1	5500	–	1400	–	6900	DI	+200	CO/
60	E1	5500	–	1400	–	6900	DD	–200	CO/
62	E1	5500	–	1400	–	6900	DI	+200	CO/
64	E1	5500	–	1400	–	6900	DD	–200	CO/
66	E1	5500	–	1400	–	6900	DI	+200	CO/
68	E1	5500	–	1400	–	6900	DD	–200	CO/
70	E1	5500	–	1400	–	6900	DI	+200	CO/
72	E1	5500	–	1400	–	6900	DD	–200	CO/
74	E1	5500	–	1400	–	6900	DI	+200	CO/
76	E1	5500	–	1400	–	6900	DD	–200	CO/
78	E1	5500	–	1400	–	6900	DI	+200	CO/
80	E1	5500	–	1400	–	6900	DD	–200	CO/
82	E1	5500	–	1400	–	6900	DI	+200	CO/
84	E1	6000	–	1300	–	7300	A	–350	CO/
84	E2	5500	–	1400	–	6900	DD	–150	CO/
86	E1	5500	–	1300	–	6800	DD	–50	CO/
86	E2	5500	–	2000	–	7500	DD	+150	CO/
88	E1	5500	–	1400	–	6900	DD	–250	CO/
88	E2	6000	–	1300	–	7300	A	–50	CO/
90	E1	5500	–	1400	–	6900	DD	–150	CO/
92	E1	5500	–	1400	–	6900	DD	–250	CO/
94	E1	5500	–	1400	–	6900	DD	–250	CO/
96	E1	5500	–	1400	–	6900	DD	–250	CO/
98	E1	5500	–	1400	–	6900	DD	–250	CO/
100	E1	5500	–	1400	–	6900	DD	–250	CO/
102	E1	5500	–	1400	–	6900	DD	–250	CO/
104	E1	5500	–	1400	–	6900	DD	–250	CO/
106	E1	5500	–	1400	–	6900	DD	–250	CO/
108	E1	5500	–	1400	–	6900	DD	–150	CO/

Stâlpi impari / Odd poles — tabel C

Nr.	1	2	3	4	5	6	7	8
1	H	437	–	–	–	–	–	–
3	H	482	–	–	–	–	–	–
5	H	527	–	–	–	–	–	–
7	H	576.5	–	–	–	–	–	–
9	H	621.5	–	–	–	–	–	–
11	H	671	–	–	–	–	–	–
13	H	716	–	–	–	–	–	–
15	H	761	–	–	An	–	–	–
17	H	810.5	–	–	–	–	–	–
19	H	855.5	–	–	An	–	–	–
21	H	896	–	–	–	–	–	–
23	H	945.5	–	–	–	–	–	–
25	H	995	–	–	–	–	–	–
27	H	035.5	–	–	–	–	–	–
29	H	076	–	–	–	–	–	–
31	H	121	–	–	–	–	–	–
33	H	170.5	–	–	–	–	–	–
35	H	211	–	–	An	–	–	–
37	H	256	–	–	–	–	–	–
39	H	301	–	–	–	–	–	–
41	H	346	–	–	–	–	–	–
43	H	355.5	–	–	An	–	–	–
45	H	427	–	–	–	–	–	–
47	H	467.5	–	–	–	–	–	–
49	H	512.5	–	–	–	–	–	–
51	H	553	–	–	–	–	–	–
53	H	593.5	–	–	–	–	–	–
55	H	643	–	–	–	–	–	–
57	H	688	–	–	–	–	–	–
59	H	733	–	–	–	–	–	–
61	H	778	–	–	An	–	–	–
63	H	827.5	–	–	–	–	–	–
65	H	872.5	–	–	An	–	–	–
67	H	917.5	–	–	–	–	–	–
69	H	936	–	–	–	–	–	–
71	H	012	–	–	–	–	–	–
73	H	057	–	–	–	–	–	–
75	H	102	–	–	–	–	–	–
77	H	142.5	–	–	–	–	–	–
79	H	187.5	–	–	–	–	–	–
81	H	228	–	–	An	–	–	–
83	H	269	–	–	–	–	–	–
85	H	314	–	–	–	–	–	–
87	H	359	–	–	–	–	–	–
89	H	404	–	–	An	–	–	–
91	H	453.5	–	–	–	–	–	–
93	H	498.5	–	–	–	–	–	–
95	H	543.5	–	–	–	–	–	–
97	H	588.5	–	–	An	–	–	–
99	H	629	–	–	–	–	–	–
101	H	674	–	–	An	–	–	–
103	H	719	–	–	–	–	–	–
105	H	764	–	–	–	–	–	–
107	H	804.5	–	–	–	–	–	–

Stâlpi impari / Odd poles — tabel E

Nr.	E	1	2	3	4	5	6	7	8
1	E1	5500	–	1400	–	6900	DD	–200	CO/
3	E1	5500	–	1400	–	6900	DI	+200	CO/
5	E1	5500	–	1400	–	6900	DD	–200	CO/
7	E1	5500	–	1400	–	6900	DI	+200	CO/
9	E1	5500	–	1400	–	6900	DD	–200	CO/
11	E1	5500	–	1400	–	6900	DI	+200	CO/
13	E1	5500	–	1400	–	6900	DD	–200	CO/
15	E1	5500	–	1400	–	6900	DI	+150	CO/
17	E1	5500	–	1400	–	6900	DD	–200	CO/
19	E1	5500	–	1400	–	6900	DD	–100	CO/
21	E1	5500	–	1400	–	6900	DD	–200	CO/
23	E1	5500	–	1400	–	6900	DD	–100	CO/
25	E1	5500	–	1400	–	6900	DD	–250	CO/
27	E1	5500	–	1400	–	6900	DD	–150	CO/
29	E1	5500	–	1400	–	6900	DD	–250	CO/
31	E1	5500	–	1400	–	6900	DD	–150	CO/
33	E1	5500	–	1400	–	6900	DD	–250	CO/
35	E1	5500	–	1400	–	6900	DD	–150	CO/
37	E1	6000	–	1300	–	7300	A	–50	CO/
37	E2	5500	–	1400	–	6900	DD	–250	CO/
39	E1	5500	–	2000	–	7500	DD	+100	CO/
39	E2	5500	–	1300	–	6800	DD	–100	CO/
41	E1	5500	–	1400	–	6900	DD	–250	CO/
41	E2	6000	–	1300	–	7300	A	–450	CO/
43	E1	5500	–	1400	–	6900	DD	–100	CO/
45	E1	5500	–	1400	–	6900	DD	–250	CO/
47	E1	5500	–	1400	–	6900	DD	–50	CO/
49	E1	5500	–	1400	–	6900	DD	–200	CO/
51	E1	5500	–	1400	–	6900	DI	+200	CO/
53	E1	5500	–	1400	–	6900	DD	–200	CO/
55	E1	5500	–	1400	–	6900	DI	+200	CO/
57	E1	5500	–	1400	–	6900	DD	–200	CO/
59	E1	5500	–	1400	–	6900	DI	+200	CO/
61	E1	5500	–	1400	–	6900	DD	–200	CO/
63	E1	5500	–	1400	–	6900	DI	+200	CO/
65	E1	5500	–	1400	–	6900	DD	–200	CO/
67	E1	5500	–	1400	–	6900	DI	+200	CO/
69	E1	5500	–	1400	–	6900	DD	–200	CO/
71	E1	5500	–	1400	–	6900	DI	+200	CO/
73	E1	5500	–	1400	–	6900	DD	–200	CO/
75	E1	5500	–	1400	–	6900	DI	+200	CO/
77	E1	5500	–	1400	–	6900	DD	–200	CO/
79	E1	5500	–	1400	–	6900	DI	+200	CO/
81	E1	5500	–	1400	–	6900	DD	–200	CO/
83	E1	6000	–	1300	–	7300	A	+350	CO/
83	E2	5500	–	1400	–	6900	DI	+150	CO/
85	E1	5500	–	2000	–	7500	DI	+50	CO/
85	E2	5500	–	1300	–	6800	DI	–150	CO/
87	E1	5500	–	1400	–	6900	DI	+250	CO/
87	E2	6000	–	1300	–	7300	A	+50	CO/
89	E1	5500	–	1400	–	6900	DI	+150	CO/
91	E1	5500	–	1400	–	6900	DI	+250	CO/
93	E1	5500	–	1400	–	6900	DI	+250	CO/
95	E1	5500	–	1400	–	6900	DI	+250	CO/
97	E1	5500	–	1400	–	6900	DI	+250	CO/
99	E1	5500	–	1400	–	6900	DI	+250	CO/
101	E1	5500	–	1400	–	6900	DI	+250	CO/
103	E1	5500	–	1400	–	6900	DI	+250	CO/
105	E1	5500	–	1400	–	6900	DI	+250	CO/
107	E1	5500	–	1400	–	6900	DI	+150	CO/

LEGENDA / LEGEND

- Stâlp metalic H cu o consolă / Metallic H pole with one cantilever
- Stâlp metalic H cu două console / Metallic H pole with two cantilevers
- Stâlp metalic H cu trei console / Metallic H pole with three cantilevers
- Stâlp metalic H cu două console jumelate / Metallic H pole with two twin cantilevers
- Stâlp metalic H cu ancora pentru catenara / Metallic H pole with anchoring for catenary
- Stâlp metalic Mu cu o consolă specială / Metallic Mu pole with one special cantilever
- Consolă pe pinten metalic / Cantilever on drop bracket
- 2 console pe pinten metalic / 2 cantilevers on drop bracket
- 3 console pe pinten metalic / 3 cantilevers on drop bracket
- Traversă metalică pe stâlpi metalici tip H / Gantry beam on metallic H poles
- Izolator de secționare / Sectioning insulator
- Izolator de separare electrică în suspensia catenară / Insulator for electric separation into catenary
- Linie de contact proiectată / Projected contact line
- Stâlp existent care se va demonta / Existing pole that will be desmounted
- Stâlp existent cu ancoră, care se va demonta / Existing pole with anchor that will be desmounted
- Traversă metalică pe stâlpi din beton, care se va demonta / Gantry beam on concrete poles, that will desmounted
- Stâlp SECP6 nou / New SECP6 pole

	C		
NUMĂR STÂLP / POLE NUMBER			
TIP STÂLP / TYPE OF POLE	1	2	PICHET STÂLP (POZIȚIA HECTOMETRICĂ) / POLE LOCATION
GABARIT STÂLP / GAUGE	3	4	TIP FUNDAȚIE STÂLP / TYPE OF POLE FOUNDATION
TIP ANCORĂ / TYPE OF ANCHOR	5	6	H STÂLP (DISTANȚA DINTRE NSS ȘI VÂRF) / MOUNTING HEIGHT OF POLE (DISTANCE FROM TOP OF RAIL TO TOP OF MAST)
TIP FUNDAȚIE ANCORĂ / TYPE OF ANCHOR FOUNDATION	7	8	LUNGIME STÂLP / LENGHT OF POLE

	E		
HFC / CONTACT WIRE HEIGHT	1	2	D (DISTANȚA DINTRE BRIDELE CONSOLEI) / D (INSTALLATION HEIGHT)
ÎNĂLȚIME CONSTRUCTIVĂ / SYSTEM HEIGHT	3	4	SUPRAÎNĂLȚAREA CĂII / SUPER ELEVATION
HCP / MESSENGER WIRE HEIGHT	5	6	TIP FIXATOR / STEADY ARM TYPE
ZIG-ZAG / CONTACT WIRE STAGER	7	8/9	TIP CONSOLĂ / TIP PENDULĂ (ÎN NOD) / CANTILEVER TYPE / DORPPERS TYPE

- H — Stâlp metalic H / Metallic H pole
- Mu — Stâlp metalic MU / Metallic MU pole
- An — Ancoră la nivel / Level anchor
- As — Ancoră supraînălțată / Superelevated anchor
- DD — Fixator direct tip DD / Pull-off steady arm type DD
- DCM — Fixator direct tip DCM / Pull-off steady arm type DCM
- DCA — Fixator direct tip DCA / Pull-off steady arm type DCA
- DI — Fixator invers tip DI / Push-off steady arm type DI
- ICM — Fixator invers tip ICM / Push-off steady arm type ICM
- ICA — Fixator invers tip ICA / Push-off steady arm type ICA
- FIID — Fixator izolat pe stâlp metalic MU / Insulated steady arm on MU pole
- A — Fixator de ancorare / Anchoring steady arm
- CO — Consolă cu izolator compozit / Cantilever with compozit Insulator
- CS — Consolă specială pentru stâlp MU / Special cantilever for MU pole
- CP — Consolă izolată pentru pinten metalic / Insulated cantilever for metallic drop tube
- CPS — Consolă izolată cu prelungitor scurt / Insulated cantilever with short stand-off bracket
- CPL — Consolă izolată cu prelungitor lung / Insulated cantilever with long stand-off bracket

[CC*] [CC] [SC] [R] — N-L — Zonă de ancorare; CP+FC — Anchoring area

- CC — ancorare complet compensată cu contragreutăți din beton / full compensated anchoring with concrete counterweights
- CC* — ancorare complet compensată cu contragreutăți din fontă / full compensated anchoring with cast iron counterweights
- SC — ancorare semi-compensată cu contragreutăți din beton / half compensated anchoring with concrete counterweights
- R — ancorare rigidă / rigid anchoring
- N — numărul zonei / area number
- L — lungimea zonei / area lenght
- CP+FC — tipul catenarei / catenary type

NOTA / NOTE:

SEMNIFICAȚIA CULORILOR FOLOSITE ÎN PREZENTAREA PLANULUI DE LINIE DE CONTACT ESTE URMĂTOAREA:
- verde - elemente noi ale liniei de contact aeriene
- roșu - elemente existente ale liniei de contact aeriene
- negru - elemente noi care aparțin altor specialități
- gri - elemente existente ale planului de situație

THE SIGNIFICATION OF COLORS USED TO PRESENT THE CONTACT LINE DRAWING:
- green - new elements of the overhead contact line
- red - existent elements of the overhead contact line
- black - new elements of others specialities
- grey - existing elements of the layout plan

Indice / Index	Data / Date	Modificare / Modification/Revision	Proiectant / Designer	Aprobat Consultant / Approved Consultant	Aprobat CFR / Approved CFR

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT

ITALFERR — Gruppo Ferrovie dello Stato — Joint Venture leader; Scott Wilson; OBERMEYER PLANEN + BERATEN GmbH; TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data / Date	Semnătură / Signature
Aprobat / Approved	Șef proiect / Project manager	R. Liuzza	12.2011	
Aprobat / Approved	Coordonator Secțiune 1 / Section 1 Coordinator	C. Gambelli	12.2011	
Verificat / Checked	Expert Verificator / Checking Expert	G. Buffarini	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat / Approved	Responsabil Subcontractant / Subcontractor Responsible	A. Stanciu - Dinulescu	12.2011	
Întocmit / Elaborated	Proiectant / Designer	D. Dan	12.2011	

Reabilitarea liniei de cale ferată Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h, Tronsonul : Brașov - Sighișoara

Rehabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Brașov - Sighișoara

Proiect/Project 2004/RO/16/P/PA/003

Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title :

Interval Albești-Sighișoara - Plan de situație Linie de Contact Demontări-Montări
Albești-Sighișoara Interval - OCL layout plan Dismounting-Mounting
Km 278+400 ÷ Km 280+800

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
E A 5 1 0 1 C 2 0 L 7 L C 0 2 0 1 0 0 2 1	1:1000		01 / 01

420 x 3200