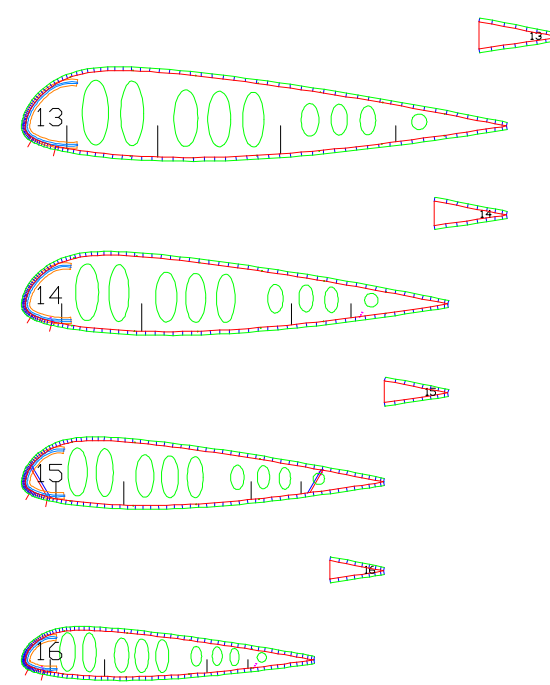
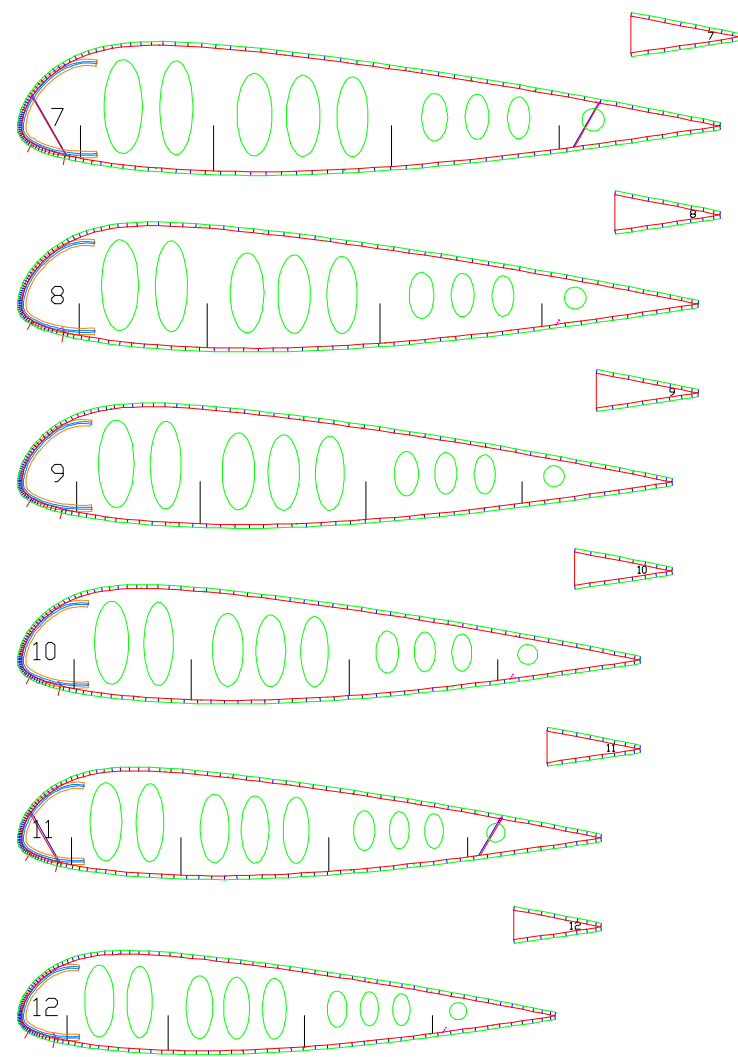
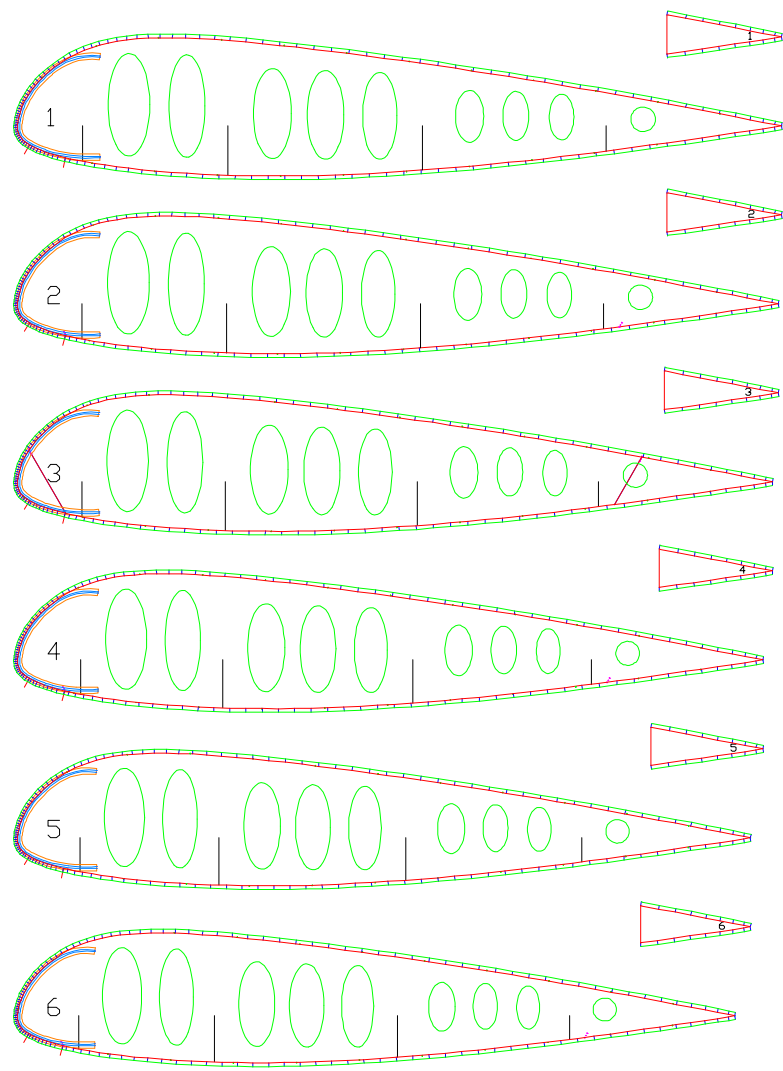
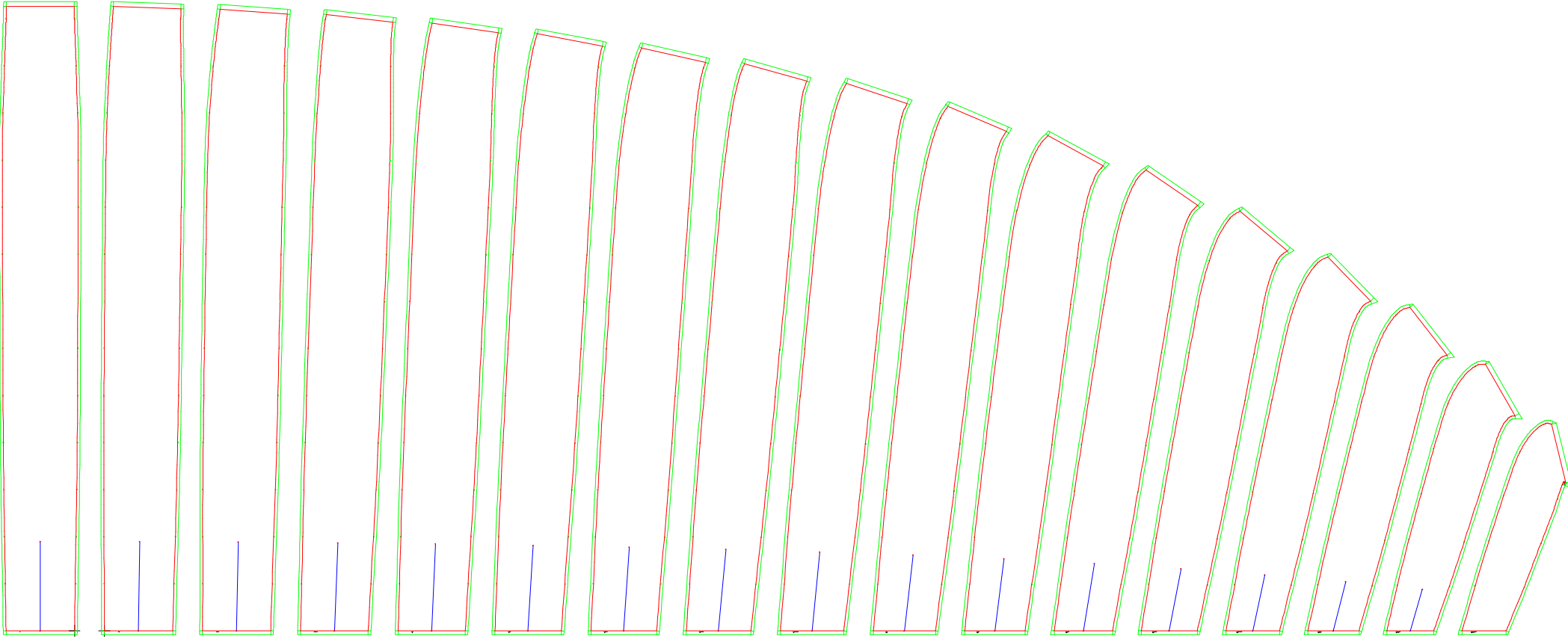


Laboratori d'envol gnuA7-26  
 Flat area (m<sup>2</sup>) : 26.00  
 Flat span (m) : 10.57  
 Flat aspect ratio : 4.30  
 Cells number : 33

1-1 PLANFORM AND VAULT



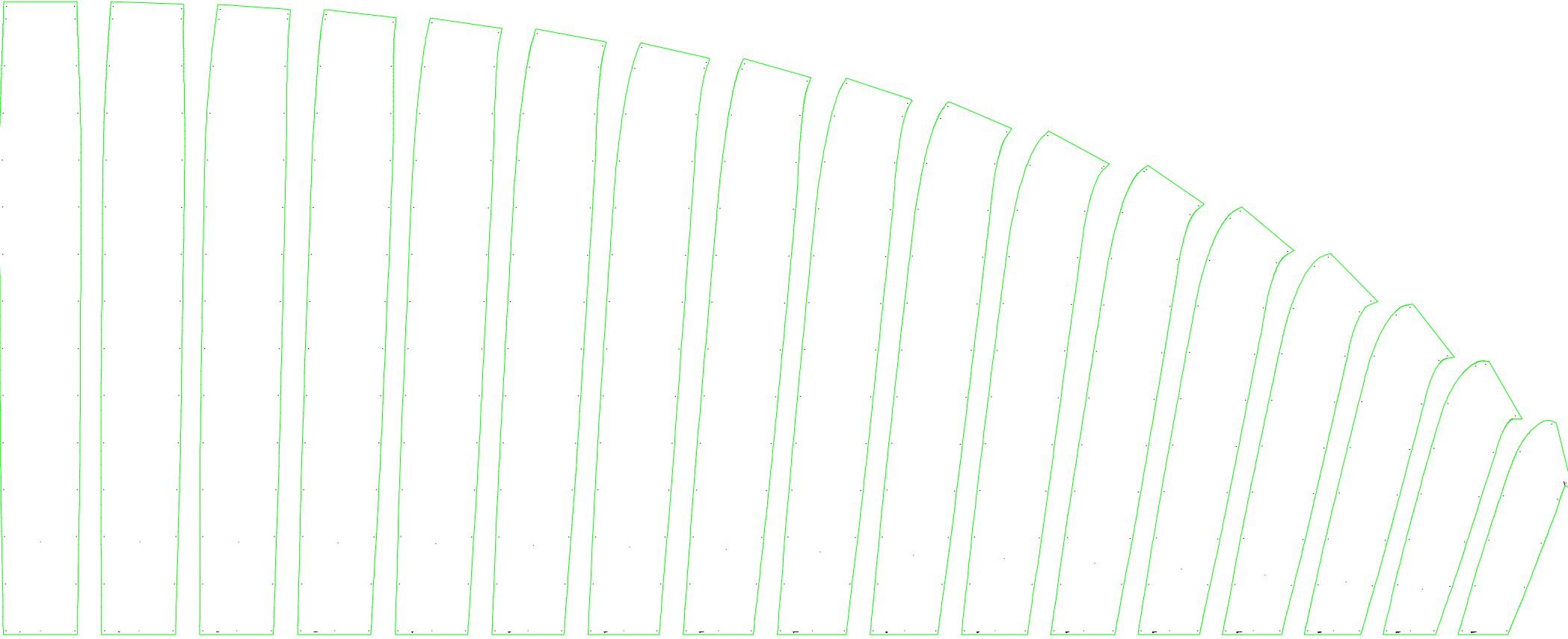
Leading edge



Trailing edge

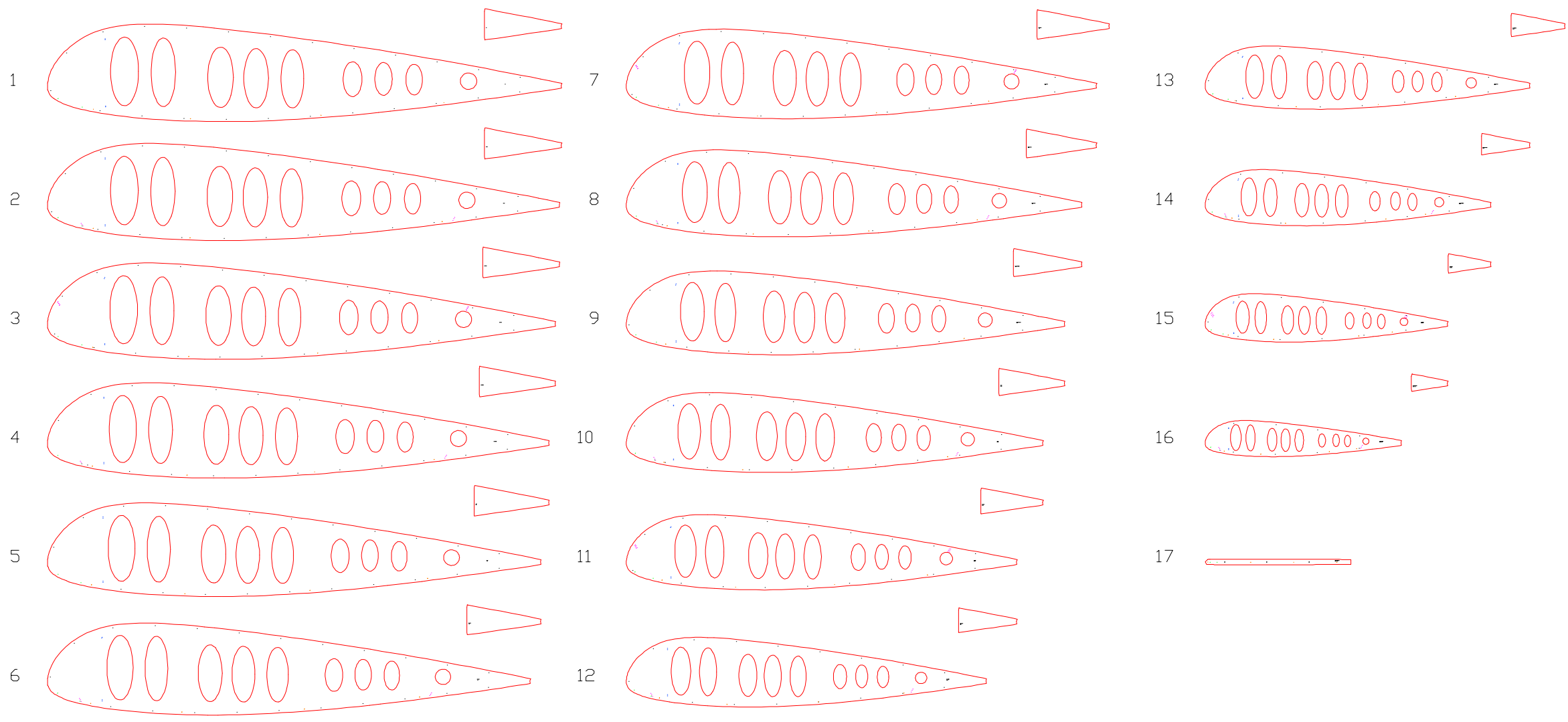
1-3 EXTRADOS PANELS

Leading edge



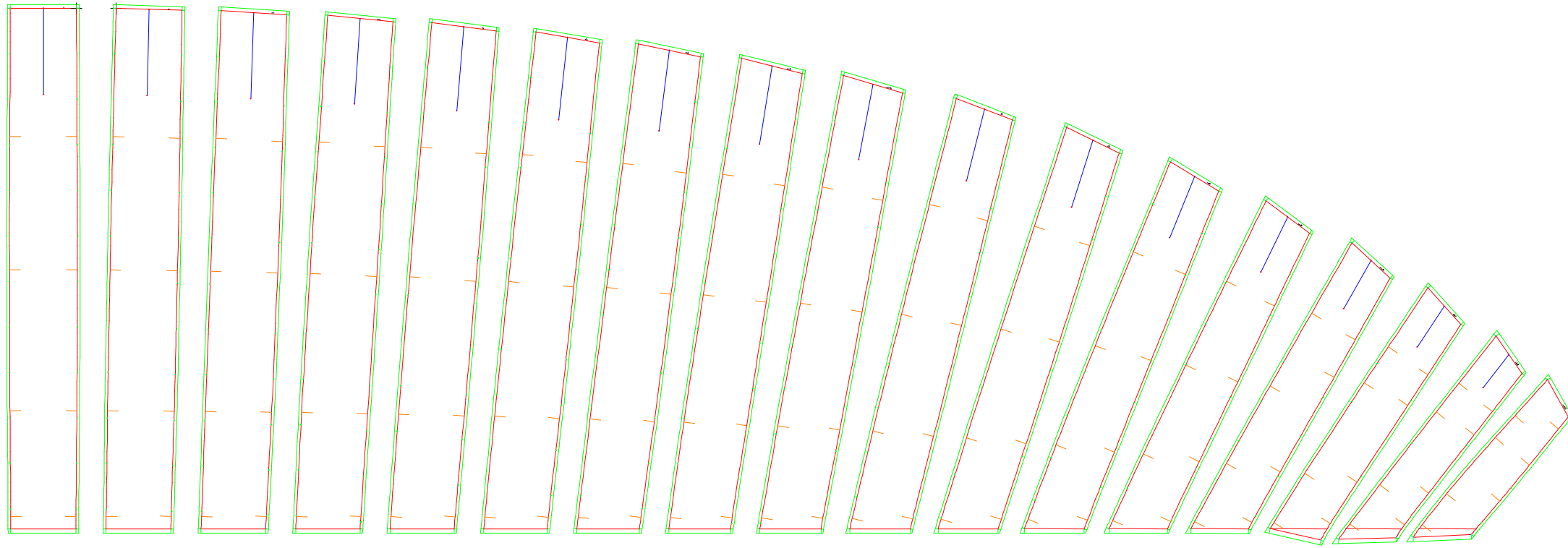
Trailing edge

1-5 EXTRADOS PANELS (FOR CUTTING TABLE)



1-4 RIBS (FOR CUTTING TABLE)

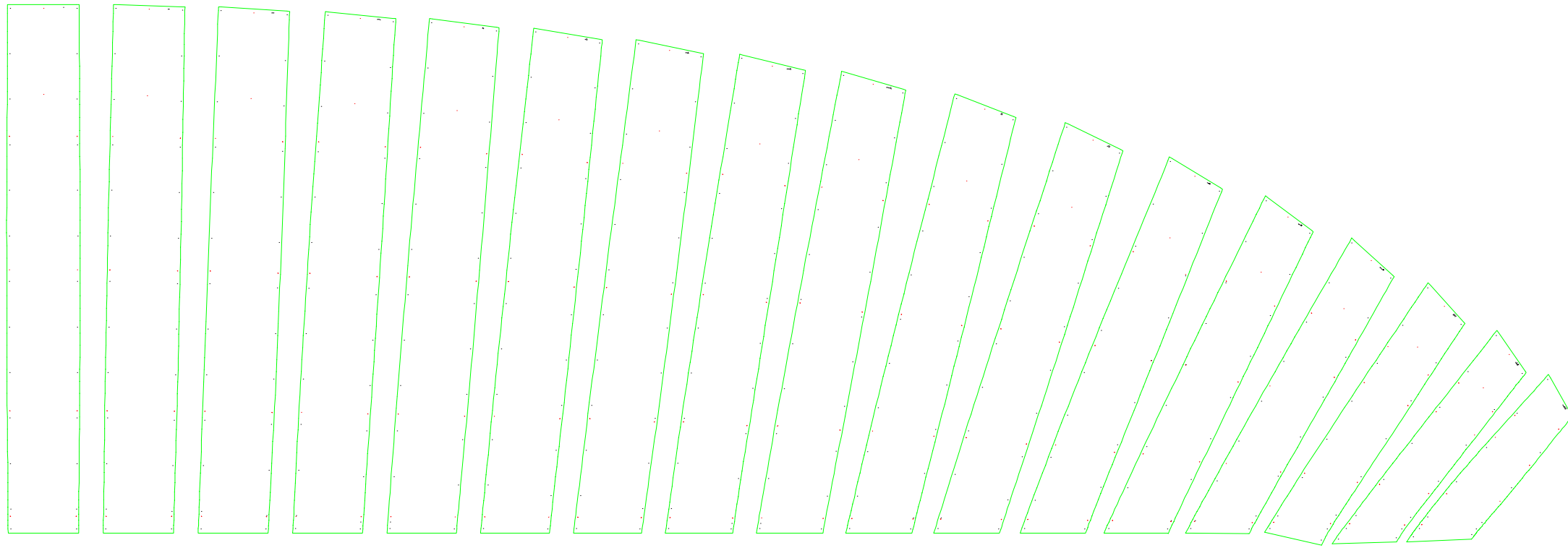
Trailing edge



Leading edge

2-3 INTRADOS PANELS

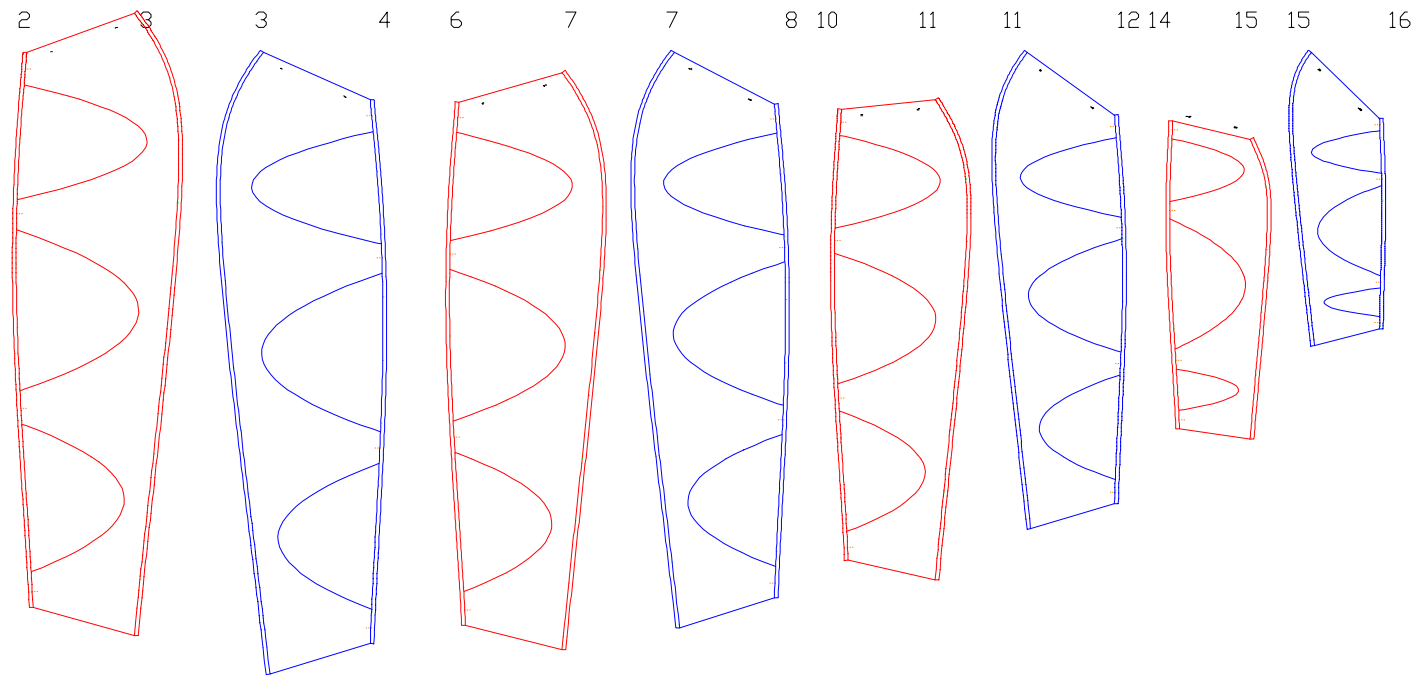
Trailing edge



Leading edge

2-5 INTRADOS PANELS (FOR CUTTING TABLE)





2-6 FULL DIAGONAL RIBS

0 1  
[ ]

6 7 7 8  
[ ] [ ]

0 1  
[ ]

6 7 7 8  
[ ] [ ]

0 1  
[ ]

6 7 7 8  
[ ] [ ]

0 1  
[ ]

6 7 7 8  
[ ] [ ]



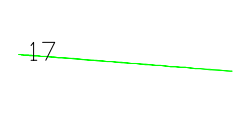
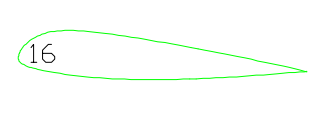
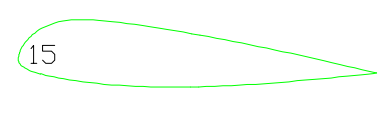
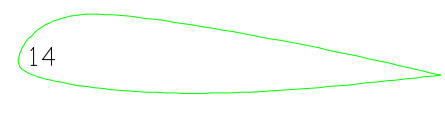
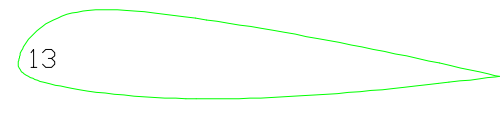
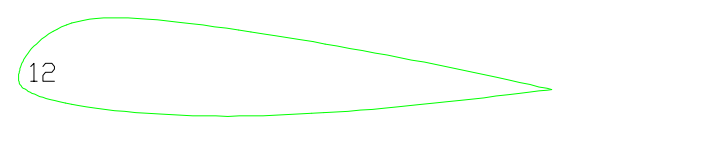
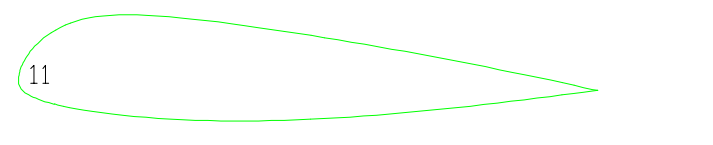
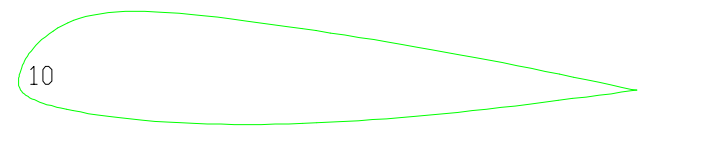
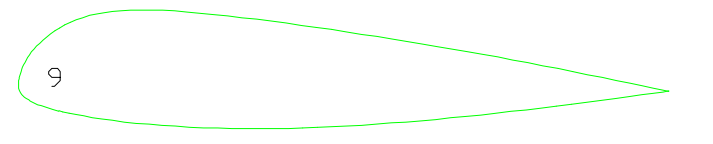
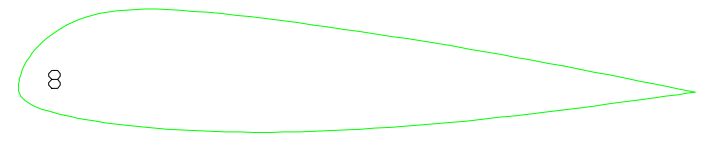
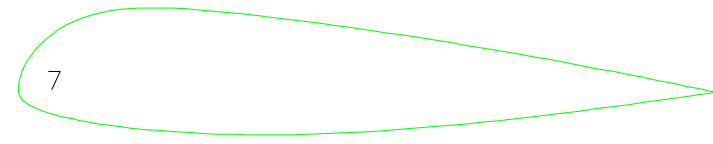
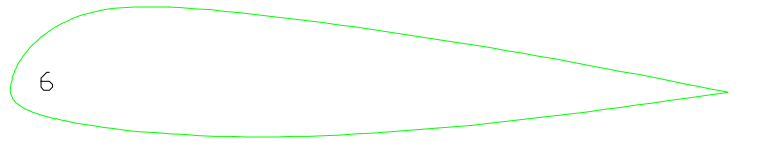
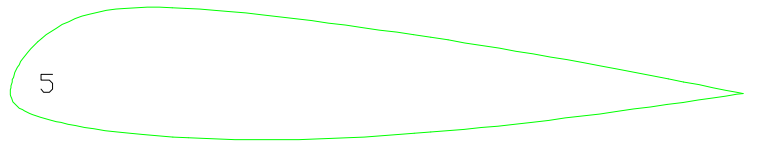
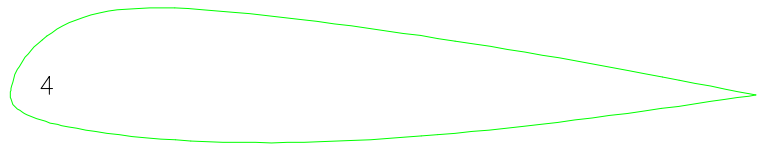
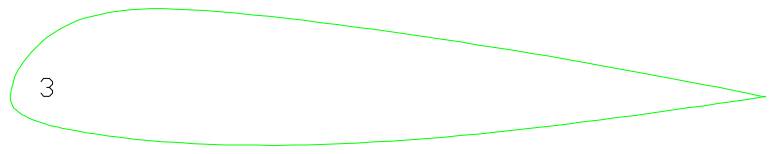
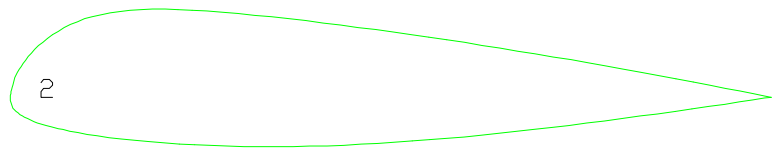
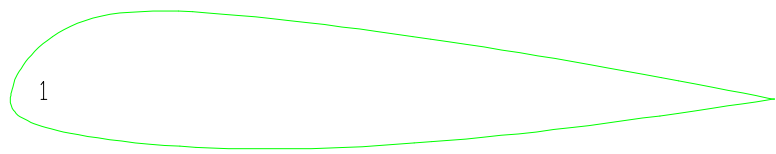
List of nylon rods (bloc 1)

Group 1

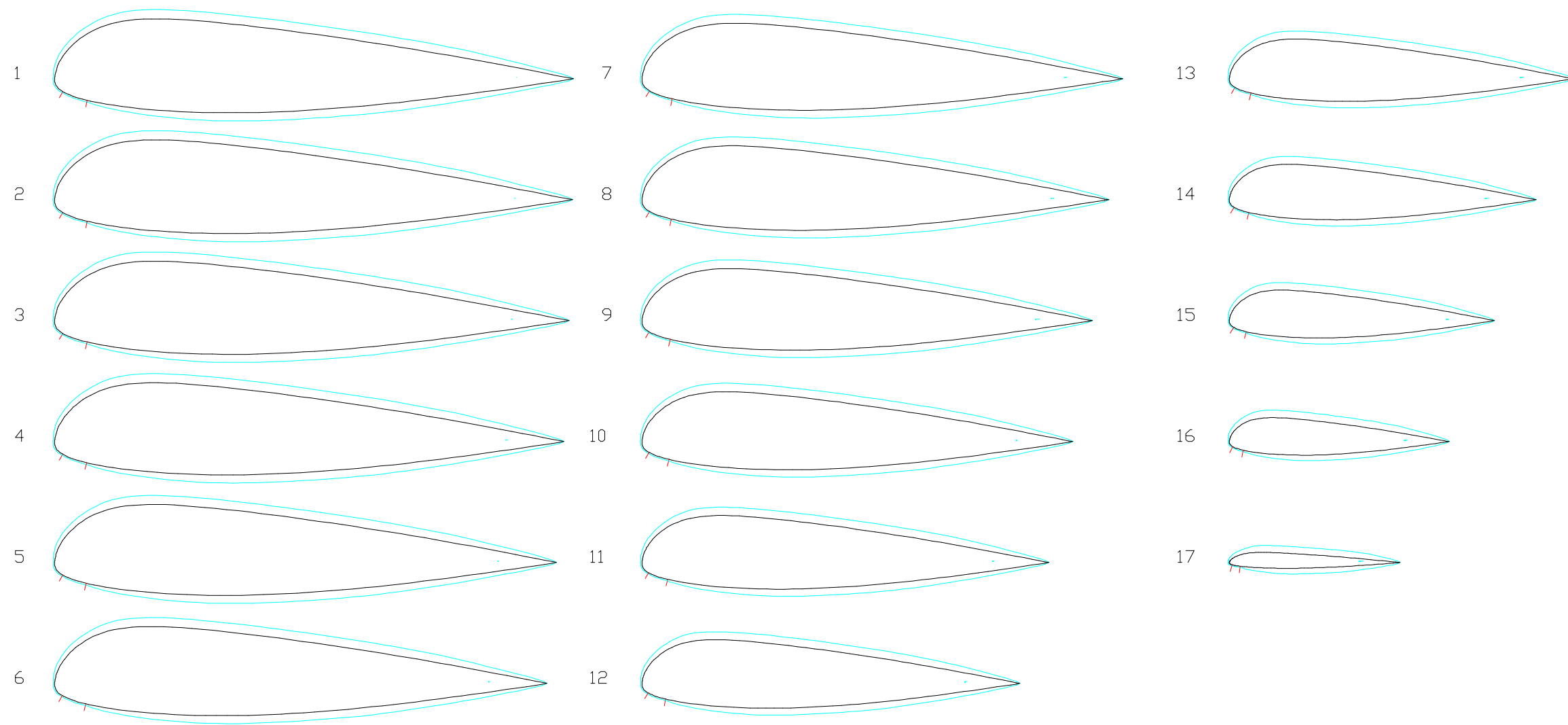
Jonc	1	85.9
Jonc	2	85.5
Jonc	3	84.8
Jonc	4	83.8
Jonc	5	82.4
Jonc	6	80.6
Jonc	7	78.5
Jonc	8	76.0
Jonc	9	73.1
Jonc	10	69.5

Group 2

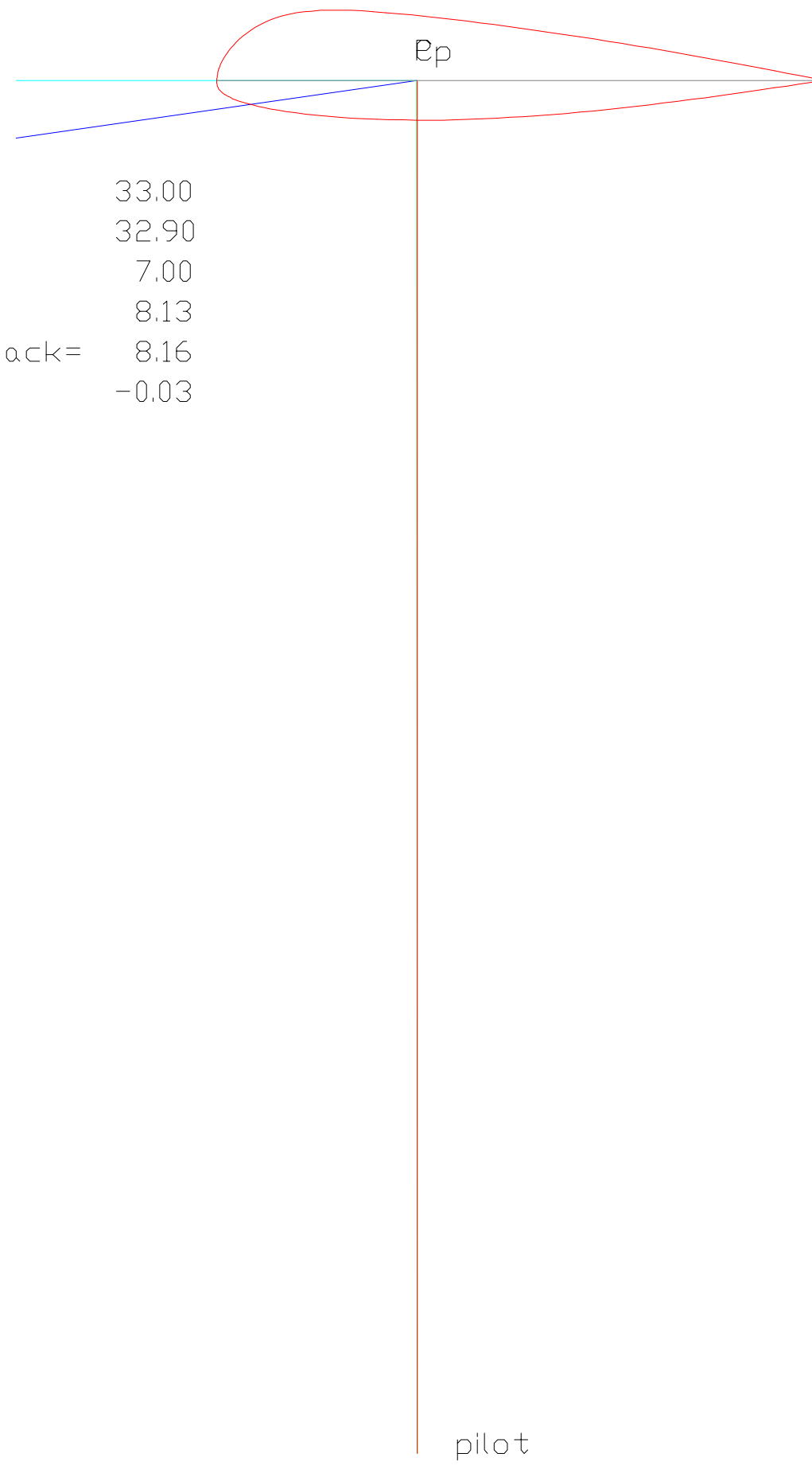
Jonc	11	65.1
Jonc	12	60.0
Jonc	13	54.1
Jonc	14	47.5
Jonc	15	40.3
Jonc	16	31.2



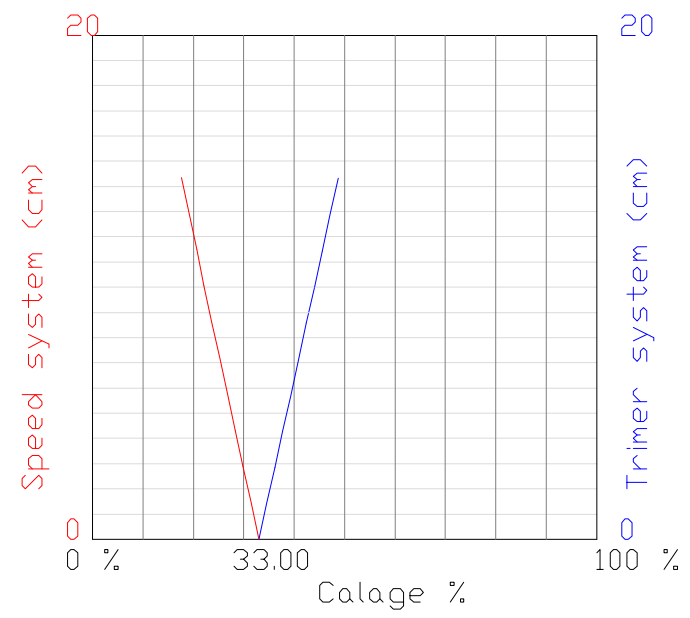
2-2 RIBS WASHIN ANGLE



1-8 MIDDLE AND MIDDLE OVALIZED AIRFOILS

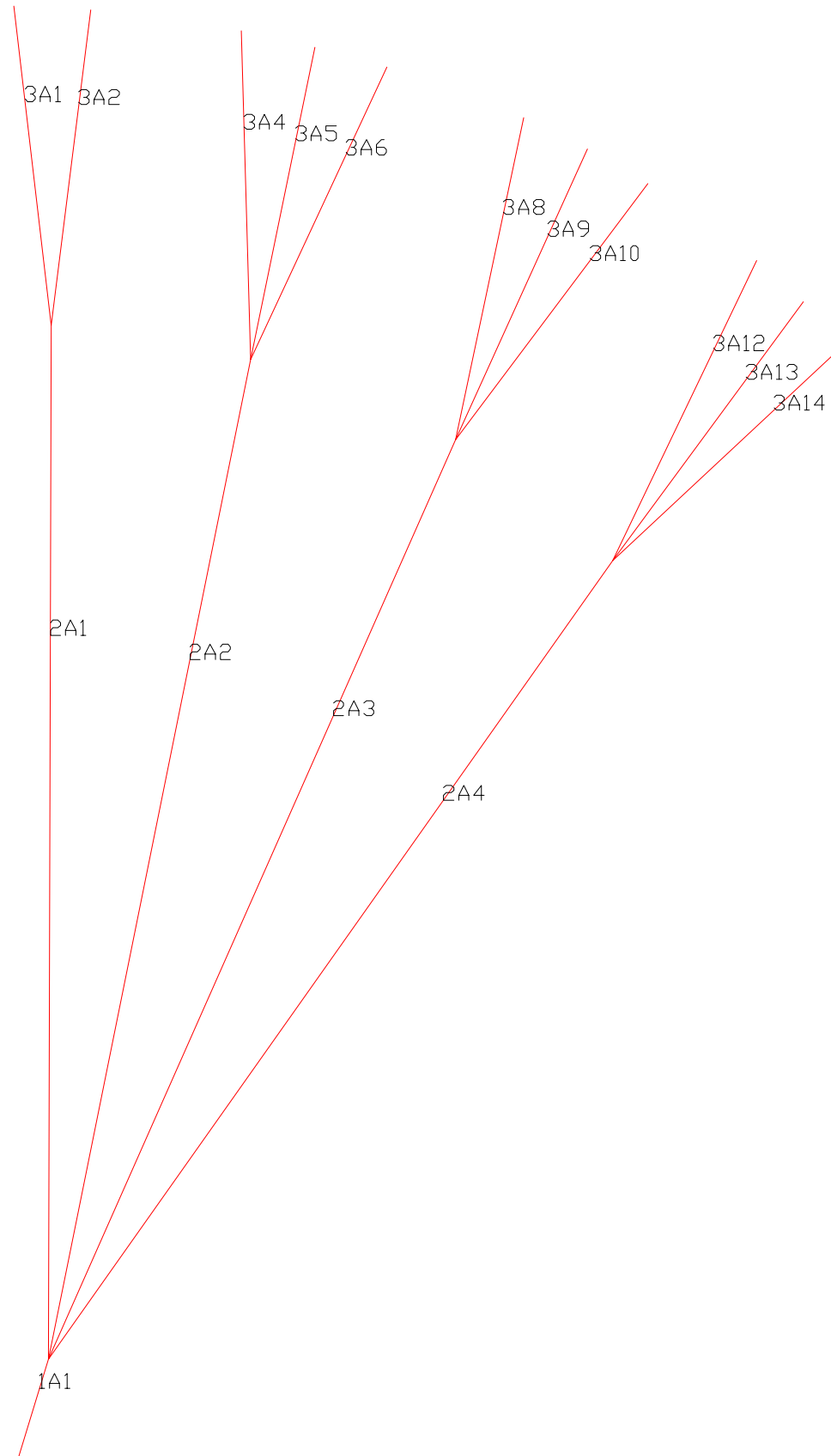


calage= 33.00  
 plumb point= 32.90  
 glide ratio= 7.00  
 glide angle= 8.13  
 angle of attack= 8.16  
 assiette= -0.03



Line - Label - Length

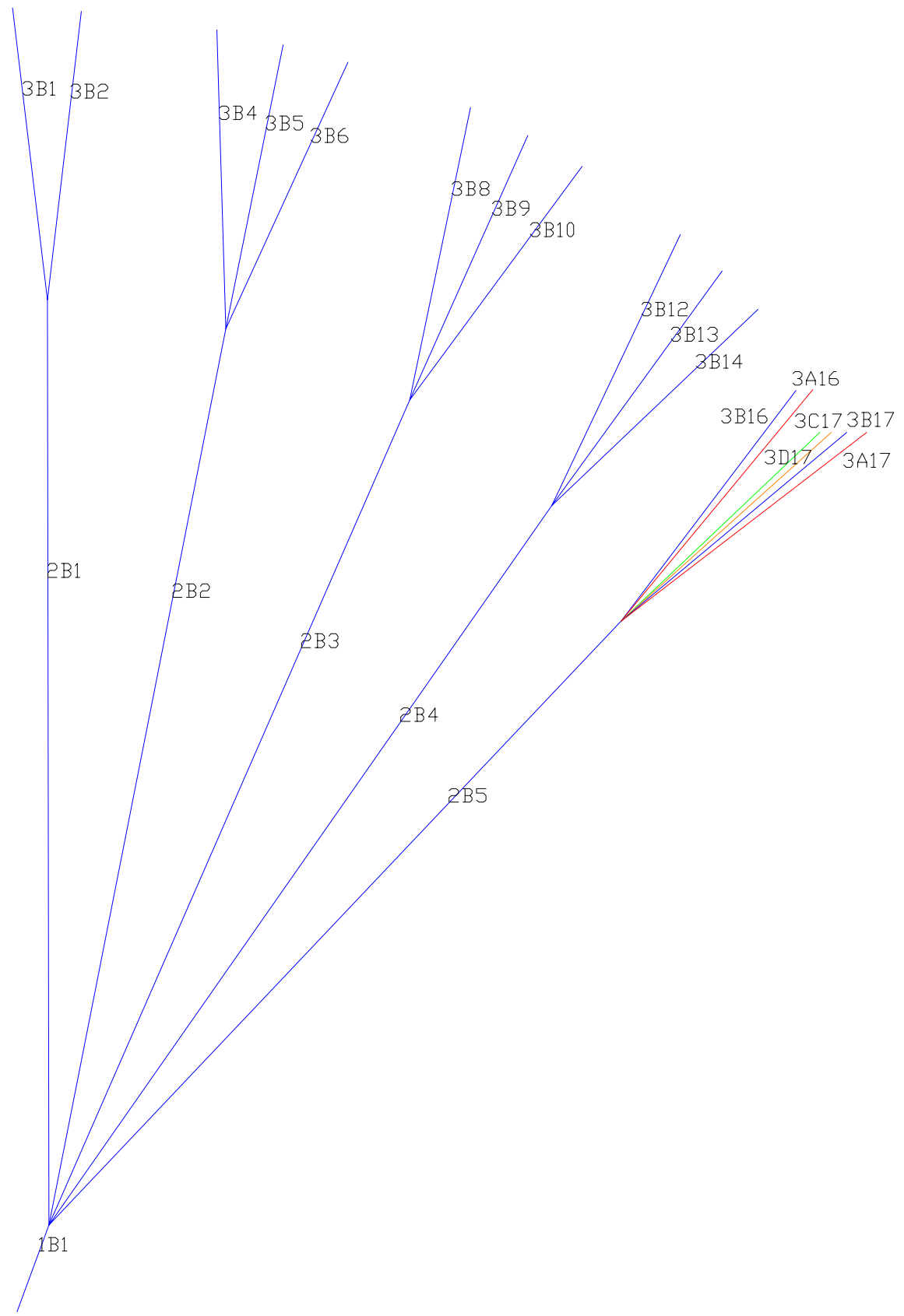
1	1A1	47.0
2	2A1	480.9
3	2A2	473.9
4	2A3	465.9
5	2A4	451.9
6	3A1	149.4
7	3A2	147.5
8	3A4	152.9
9	3A5	148.1
10	3A6	149.5
11	3A8	153.1
12	3A9	148.0
13	3A10	148.0
14	3A12	154.5
15	3A13	148.7
16	3A14	146.4



3-2 LINES A

Line - Label - Length

17	1B1	47.0
18	2B1	471.9
19	2B2	465.9
20	2B3	458.9
21	2B4	447.9
22	2B5	426.9
23	3B1	150.0
24	3B2	148.0
25	3B4	152.4
26	3B5	147.7
27	3B6	149.2
28	3B8	152.3
29	3B9	147.7
30	3B10	148.1
31	3B12	152.9
32	3B13	148.1
33	3B14	146.2
34	3A17	144.7
35	3B17	145.4
36	3C17	150.5
37	3D17	159.5
38	3A16	154.4
39	3B16	151.8

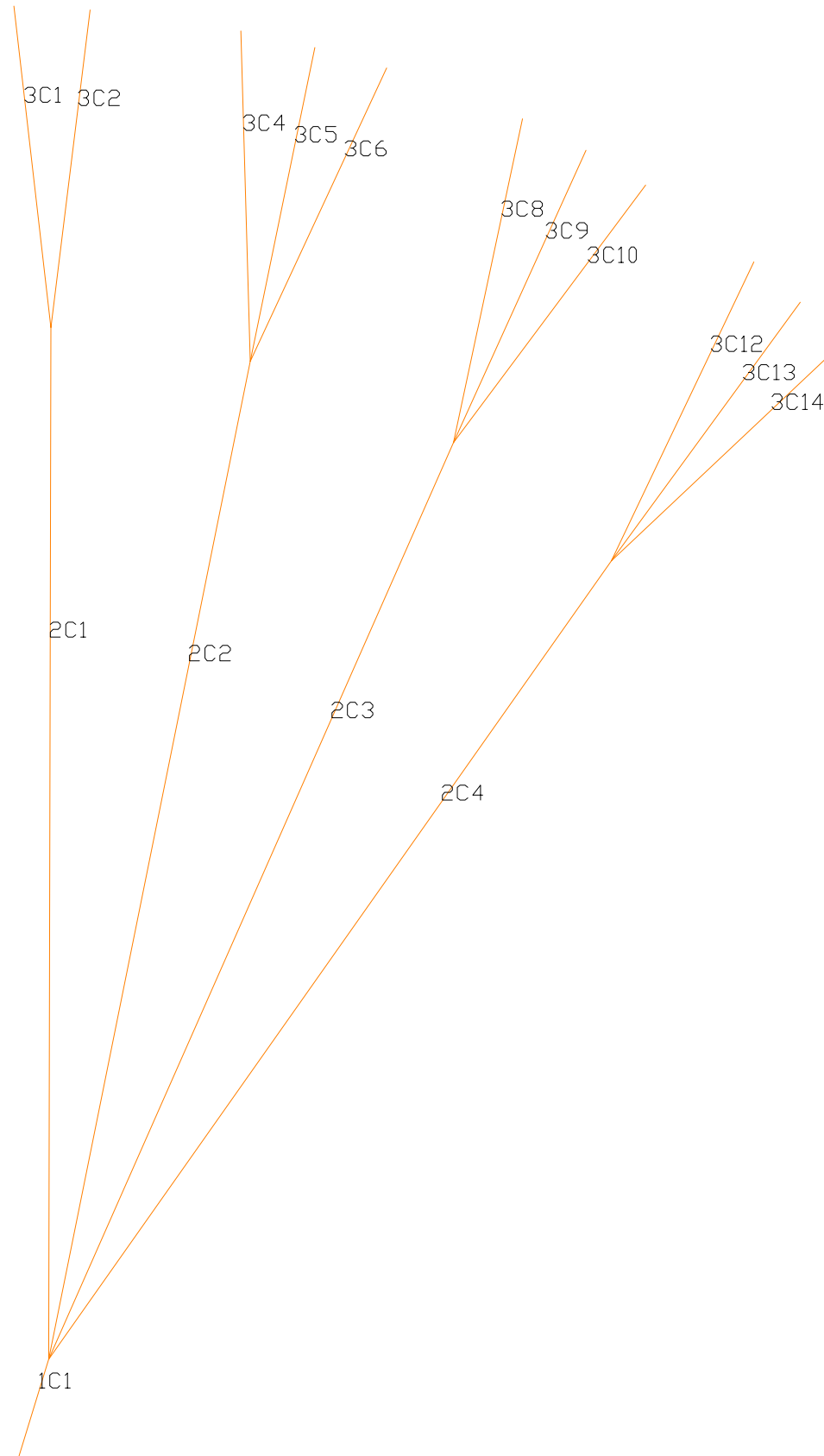


3-3 LINES B



Line - Label - Length

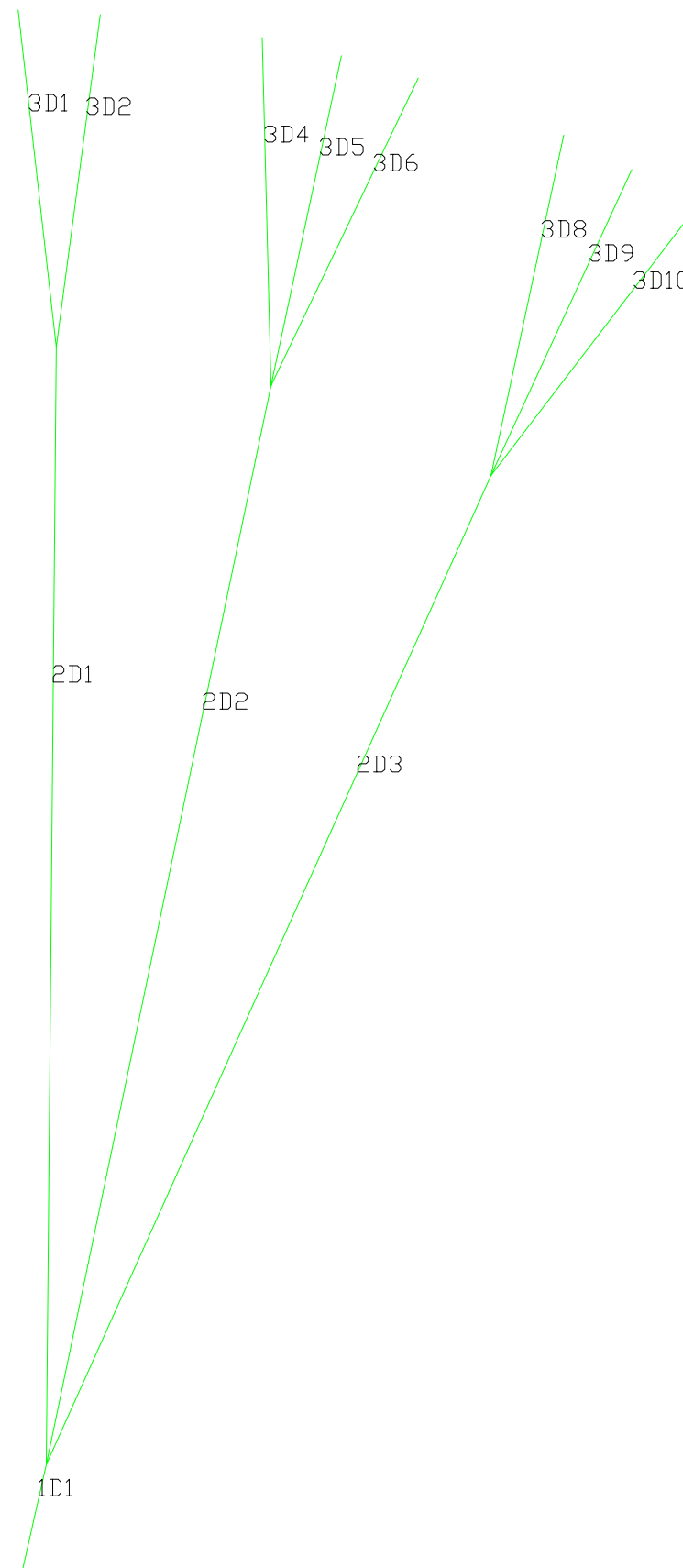
40	1C1	47.0
41	2C1	475.9
42	2C2	469.9
43	2C3	462.9
44	2C4	452.9
45	3C1	149.5
46	3C2	147.7
47	3C4	152.3
48	3C5	147.8
49	3C6	149.4
50	3C8	152.7
51	3C9	148.2
52	3C10	148.7
53	3C12	152.6
54	3C13	147.9
55	3C14	149.5



3-4 LINES C

Line - Label - Length

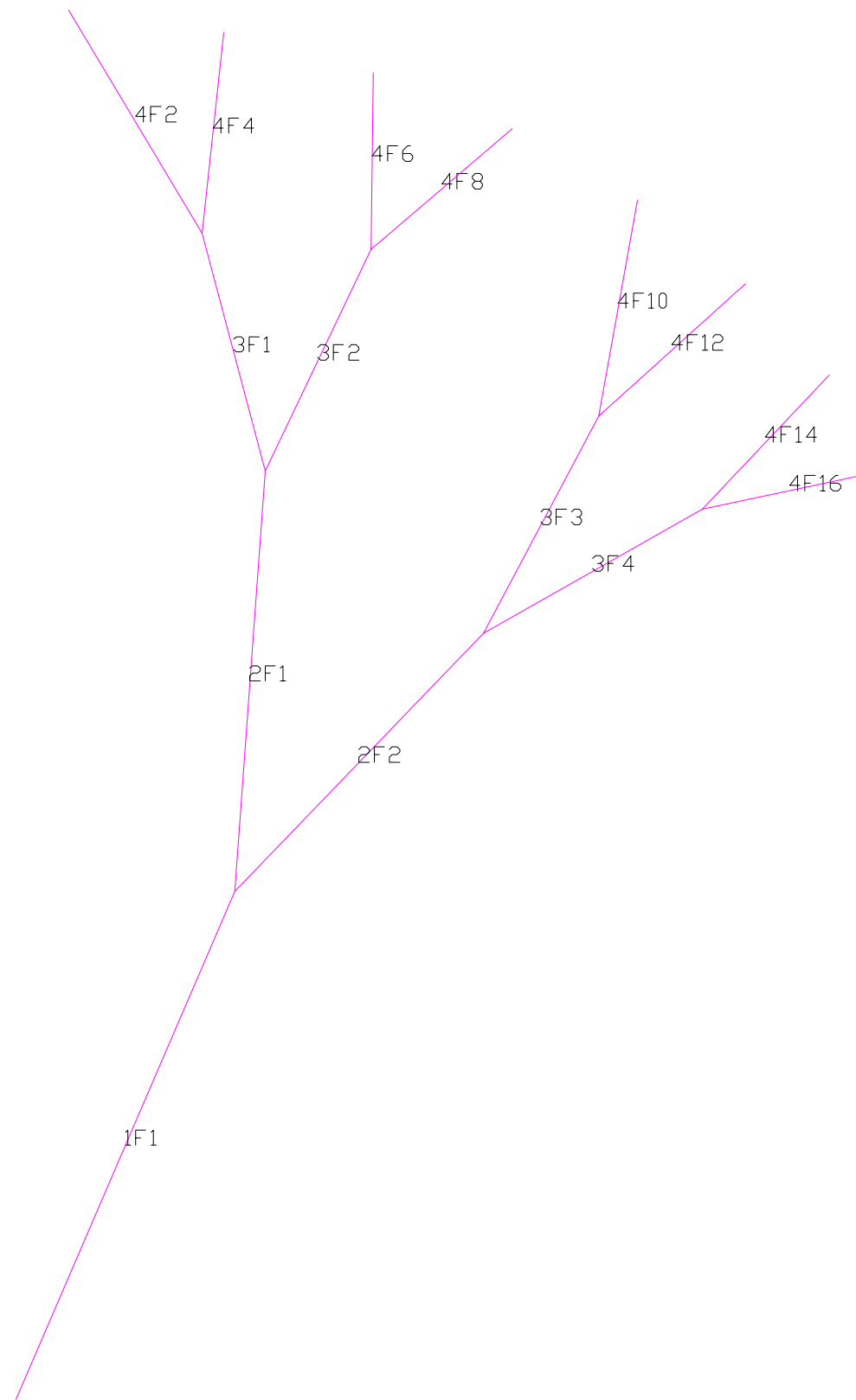
56	1D1	47.0
57	2D1	493.0
58	2D2	486.0
59	2D3	478.0
60	3D1	149.5
61	3D2	147.8
62	3D4	153.4
63	3D5	148.6
64	3D6	150.1
65	3D8	153.5
66	3D9	148.4
67	3D10	148.3



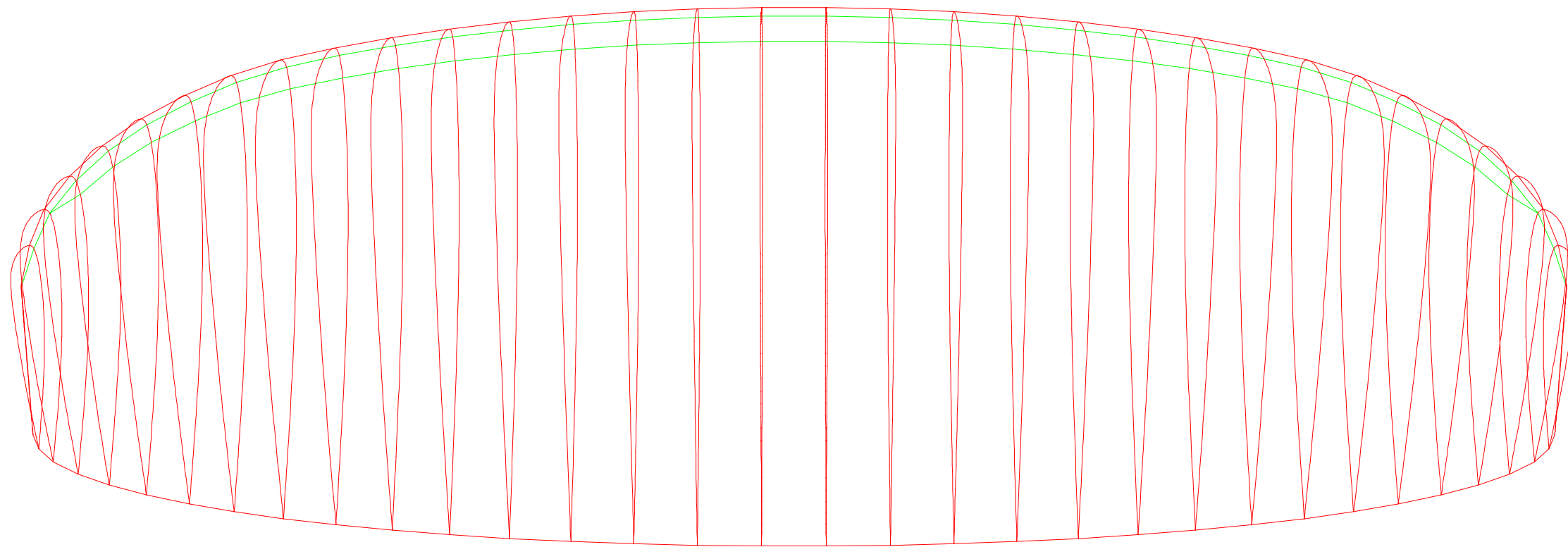
3-5 LINES D

Line - Label - Length

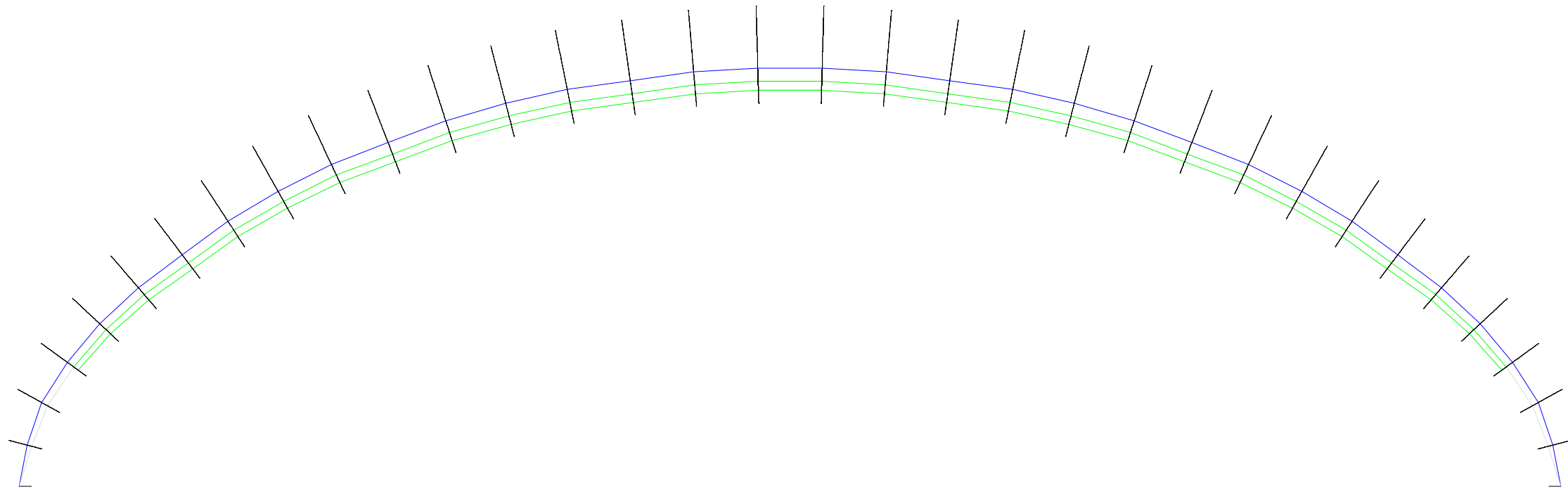
68	1F1	264.0
69	2F1	202.0
70	2F2	169.0
71	3F1	117.0
72	3F2	117.0
73	3F3	117.0
74	3F4	117.0
75	4F2	123.1
76	4F4	96.6
77	4F6	84.5
78	4F8	87.2
79	4F10	105.1
80	4F12	93.0
81	4F14	87.3
82	4F16	82.4



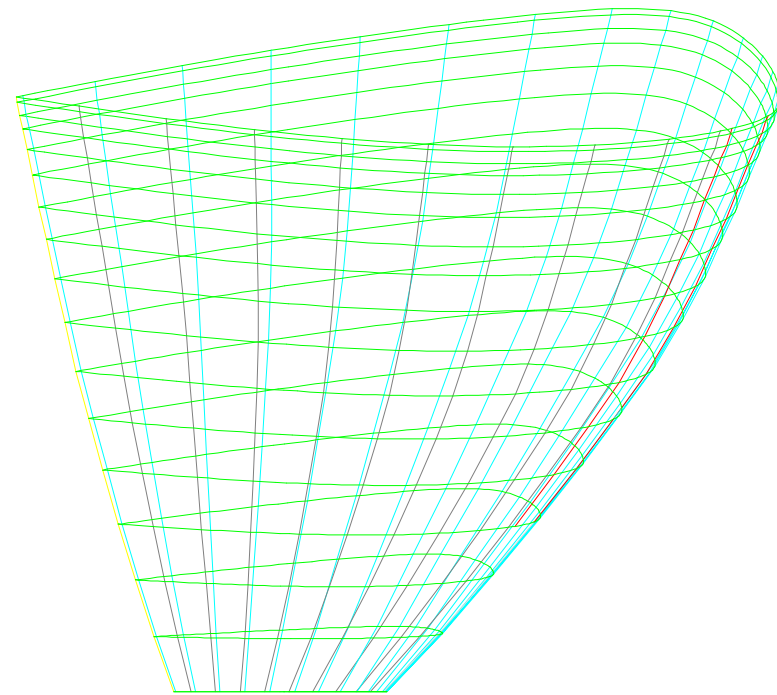
4-5 BRAKES



3-1 UPPER VIEW



4-1 VAULT VIEW



4-2 LATERAL VIEW

## PLANS GENERAL NOTES

- 1-1: Planform and vault view (informative)
- 1-2: Ribs for plotter, one side
- 1-3: Extradados panels for plotter, one side
- 1-4: Ribs for laser cutting, one side. Units cm
- 1-5: Extradados for laser cutting, one side. Units cm
- 1-6: Middle unloaded ribs for laser cutting, one side Units cm
- 1-7: Rods pockets and nylons lengths, mylars
- 1-8: Intermediate and ovalized airfoils
  
- 2-1: Calage estimation, speed and trim systems
- 2-2: Ribs printed with washin angle (informative)
- 2-3: Intrados panels for plotter, one side
- 2-4: Mini-ribs horizontal and diagonal
- 2-5: Intrados for laser cutting, one side
- 2-6: Full diagonal ribs laser, one side
- 2-7: Free
  
- 3-1: Upper view 3D (informative)
- 3-2: Lines A
- 3-3: Lines B
- 3-4: Lines C
- 3-5: Lines D
- 3-6: V-rib type-6
- 3-7: Free
  
- 4-1: Vault view (informative)
- 4-2: Lateral view (informative)
- 4-3: Brake distribution (informative)
- 4-4: Free
- 4-5: Brake lines
- 4-6: Free
- 4-7: General notes

## UNITS

Main units are centimeters. Scale x10 to use in mm

## WIDTHS FOR SEWING AND OFFSETS

- Lateral width in extradados (mm): 15.00
- Width in leading edge ex (mm): 25.00
- Width in trailing edge ex (mm): 20.00
- Lateral width in intrados (mm): 15.00
- Width in leading edge in (mm): 25.00
- Width in trailing edge in (mm): 20.00
- Lateral width in ribs (mm): 15.00
- Lateral width in V-ribs (mm): 15.00
- General offset lateral points (mm): 1.20
  
- Distance between equidistant points (cm): 25.00

## "ROMAN" NUMBERS CODIFICATION

Numbering panels, ribs, mini-ribs, V-ribs

- Number 1 = .....
- Number 2 = .....
- Number 3 = .....
- Number 4 = .....
- Number 5 = .....
- Number 6 = .....
- Number 7 = .....
- Number 8 = .....
- Number 9 = .....
- Number 10 = .....
- Number 11 = .....
- Number 12 = .....
- Number 13 = .....
- Number 14 = .....
- Number 15 = .....
- Number 16 = .....
- Number 17 = .....