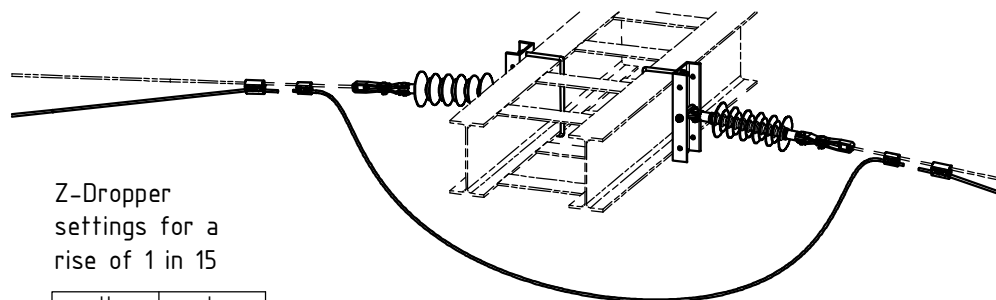
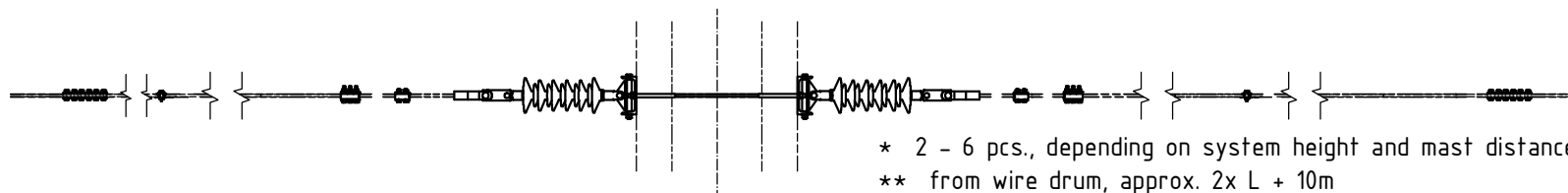
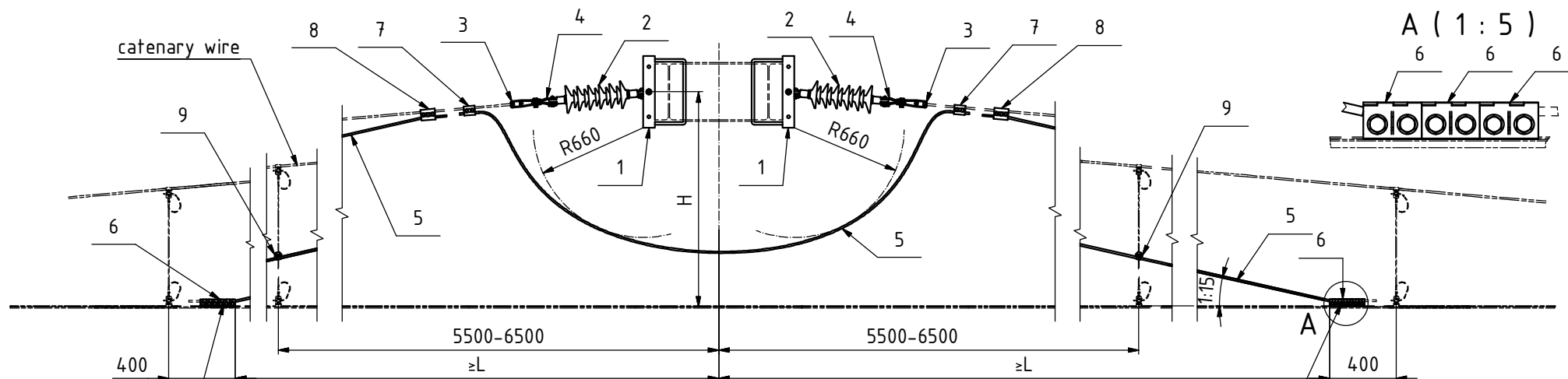




H	L
1.30	19.50
1.40	21.00
1.50	22.50
1.60	24.00
1.70	25.50
1.80	27.00

Dimensions in m

*	Crossing Clamp Assembly	9	437.00049		0091/070286
2	Universal clamp	8	456.00008	3422.240	0091/045820
2	Universal clamp	7	456.00004	3422.150	0091/045819
6	Bridging Clamp	6	437.00043		0091/070271
**	Bronze rope Bz II 70mm ²	5	453.00004 Typ 020		0091/012330
2	Clevis and Tongue Assembly	4	417.00037-1		0091/045116
2	Dead end clevis (S 70) type, stainless	3	417.00097		0091/012344
2	Long-Rod Insulator 25 kV	2	424.00149	5119.25	0091/045127
2	Termination Bracket Assembly	1	523.00067-30 Typ ..		0111/1912..
Qty.	Description	Pos.	Drawing / Norm	Art.-No.	PADS

E	new Pos.9, 437.00049, (old:437.00022)	RH	Ca	Ca	27.08.2015
D	new Clamp to Pos.7 top + 3x Pos. 6 (old 2x), H from 1.3m	RH	Ca	Ca	11.06.2015
C	Bz-Rope 70 instead of 50mm ² , Anchor Clamps replaced	Ho	Wg	Wg	22.04.2015
REV	DESCRIPTION OF CHANGE	DRAWN	CHCKD	APPD	DATE

PROJECT TITLE: NR SERIES 1 OLE SYSTEM AND BASIC DESIGN DEVELOPMENT											
NETWORK RAIL ACCEPTANCE		NAME		DATE		MATERIAL: see components			WEIGHT kg		
						SURFACE TREATMENT: see components			N/A		
Furrer+Frey® Overhead contact lines Overhead contact line engineering Thunstrasse 35 CH-3000 Bern 6 Phone +41 31 357 61 11 Fax +41 31 357 61 00 www.furrerfrey.ch		DESIGN				SIGNATURE		DATE		Network Rail Infrastructure Projects Electrification and Plant Design Group Suite 2, Floor 3 Waterloo General Offices Waterloo Station London SE1 8SW	
		DRAWN		Ho				26.02.2013			
		CHCKD		Ca				30.08.2013			
		APPD		Wg				30.08.2013			
CAD GENERATED-FILE SAVED AS: B.05.01.01.000E.iam		SCALE 1:25		Mid point anchor Series 1				A3		SHEET 1 OF 1	
GRIP stage				Anchored catenary type, with Z droppers Anchor Structures A270/A360				ART.-No.		DRAWING No. B.05.01.01	