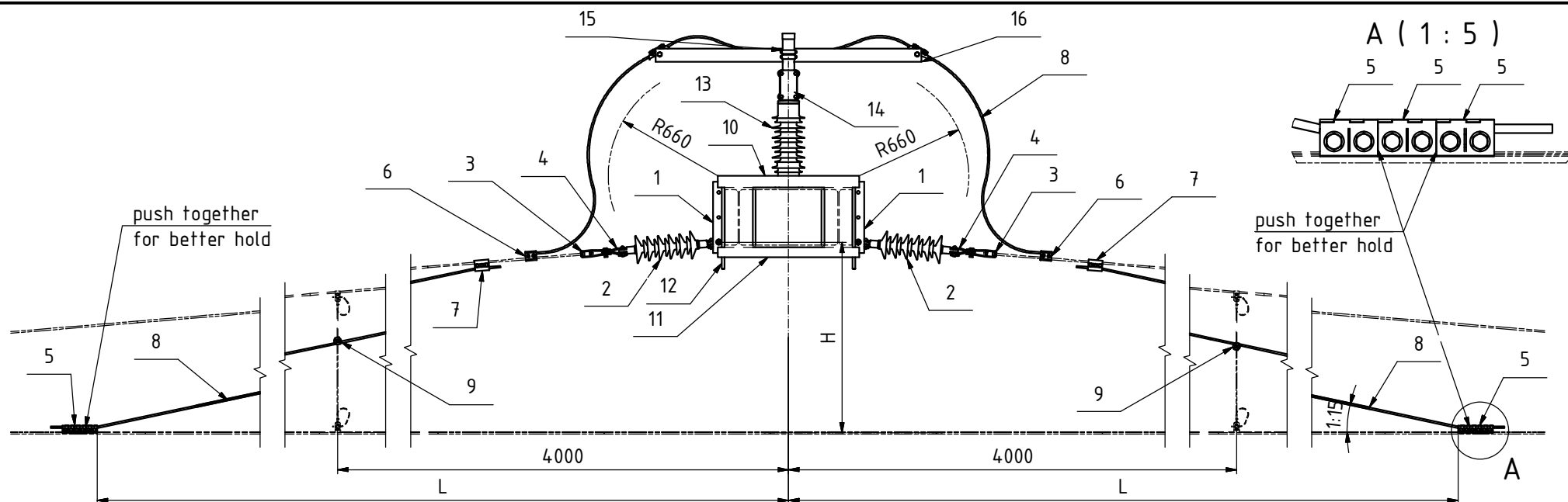


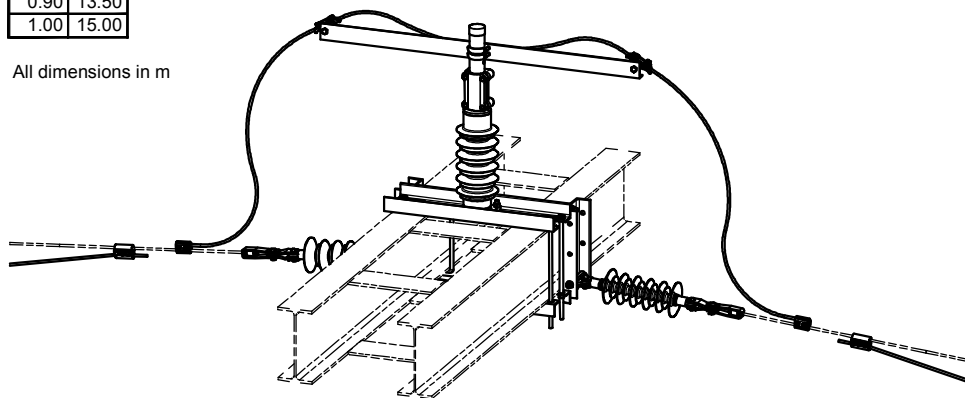


- * 2 - 6 pcs., depending on system height and mast distance
 ** from wire drum, approx. $2 \times L + 10\text{m}$

Z-Dropper settings
 for a rise of 1 in 15

H	L
0.50	7.50
0.60	9.00
0.70	10.50
0.80	12.00
0.90	13.50
1.00	15.00

All dimensions in m



1	Support Bracket Assembly	16	567.00170		0091/045282
2	U Bolt M12 Assembly	15	398.00025-1		0111/193605
1	Canfilever Tube	14	371.00144-2 Typ 04		0091/045471
1	Strut Insulator Strong, 25 kV	13	424.00164	5153.1	0091/070081
4	Long Shank Bolt M16 Assembly	12	396.00009 Typ ...	3251. ...	0091/046...
2	60 x 60 x 6 Backing Angle	11	348.00067-2 Typ 62		0111/190146
1	Adaptor Frame Assembly	10	567.00166-1 Typ 062		0111/190575
*	Crossing Clamp Assembly	9	437.00049		0091/070286
**	Bronze rope Bz II 70mm ²	8	453.00004 Typ 020		0091/012330
2	Universal clamp	7	456.00008	3422.240	0091/045820
2	Universal clamp	6	456.00004	3422.150	0091/045819
6	Bridging Clamp	5	437.00043		0091/070271
2	Clevis and Tongue Assembly	4	417.00037-1		0091/045116
2	Dead end clevis (S 70) type, stainless	3	417.00097		0091/012744
2	Long-Rod Insulator 25 kV	2	424.00149	5119.25	0091/045127
2	Termination Bracket Assembly	1	523.00067-30 Typ ...		0111/191...
Qty.	Description	Pos.	Drawing / Norm	Art-No.	PADS

F	Part list: PADS no. for 398.00025-1 corrected.	BEI	WWG	WWG	11.12.2018
E	new with U-Bolt 398.00025-1 (old 398.00025)	HRS	BEI	BEI	20.11.2018
D	new Pos.9, 437.00049, (old:437.00022)	RH	Ca	Ca	27.08.2015
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 N/A		
						SURFACE TREATMENT: see components					
Furrer+Frey® Overhead contact lines Overhead contact line engineering Thunstrasse 35 CH-3000 Bern 6 www.furrerfrey.ch Phone +41 31 357 61 11 Fax +41 31 357 61 00		DESIGN		NAME		SIGNATURE		DATE		 Infrastructure Projects Electrification and Plant Design Group Suite 2, Floor 3 Waterloo General Offices Waterloo Station London SE1 8SW	
		DRAWN		RH				20.08.2013			
		CHCKD		Ca				30.08.2013			
		APPD		Wg				30.08.2013			
CAD GENERATED-FILE SAVED AS: B.05.01.02.000F.iam		SCALE 1:25		Mid point anchor for low encumbrance				A3		SHEET 1 OF 1	
								ART.-No.			
GRIP stage				Anchored catenary type, with Z droppers Anchor Boom A270/A360				DRAWING No. B.05.01.02		F	