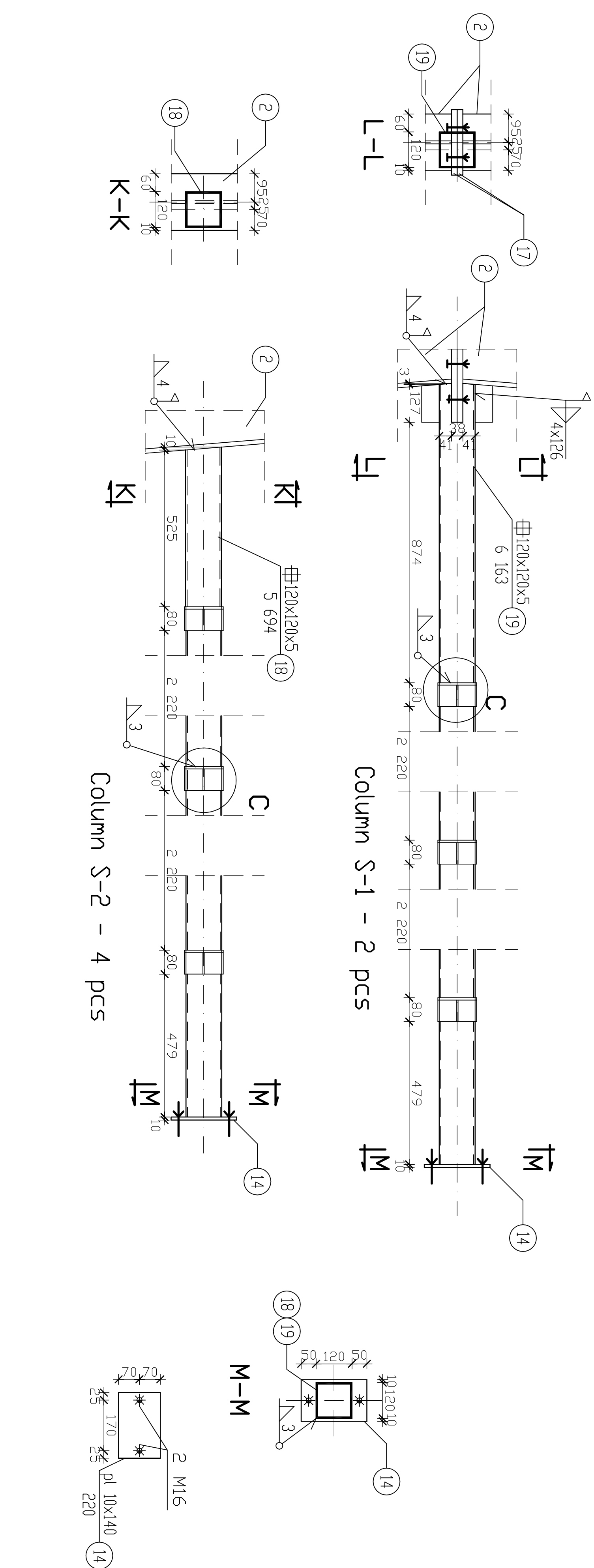
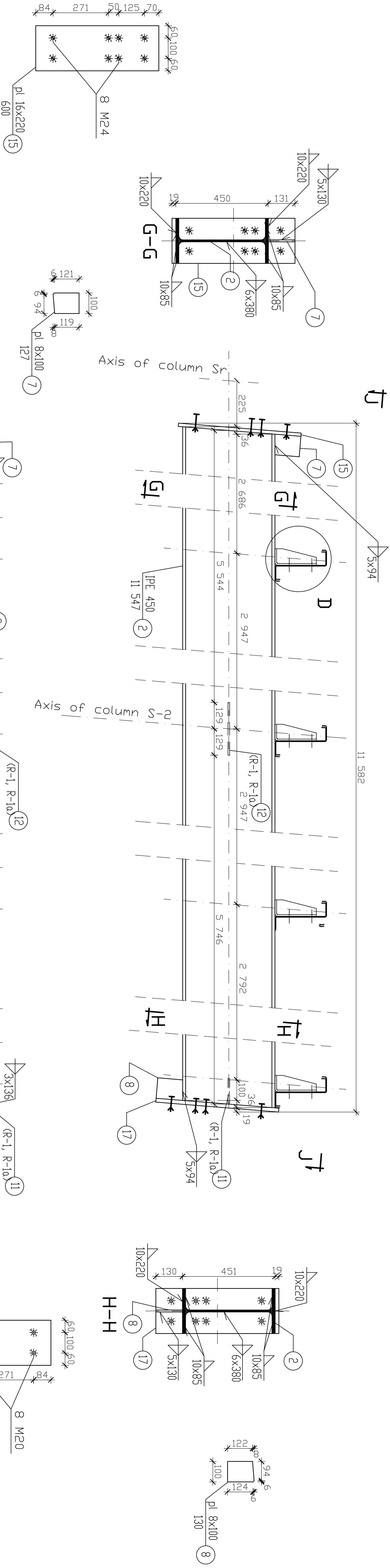


WORKSHOP HALL

Girders R-1 – 6 pcs; R-1a – 6 pcs; R-2 – 4 pcs

R-1a – mirror image of R-1



CRACOW UNIVERSITY OF TECHNOLOGY – CIVIL ENGINEERING FACULTY			
Institute of Structure and Building Materials			
Chair of Metal Structures			
Executor	Tomasz Michalowski Ph.D.	group sign.	date
Verifier	Prof. Andrzej Maciowski		
NOTICES		analysed together	
with dr.w. 1, 2, 4			
Scale		# draw	
1:100, 1:10		3	

\* Bolts M20 cl. 6.8  
\* Anchor bolts M16 cl. 5.8  
\* Bolts M24 cl. 6.8  
Steel S235  
Elektrodes E4303  
Elements 11 and 12 only for girders R-1, R-1a  
Element 18 in joint L-L grind  
to avoid collision with bolts