

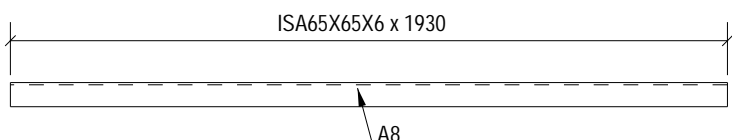
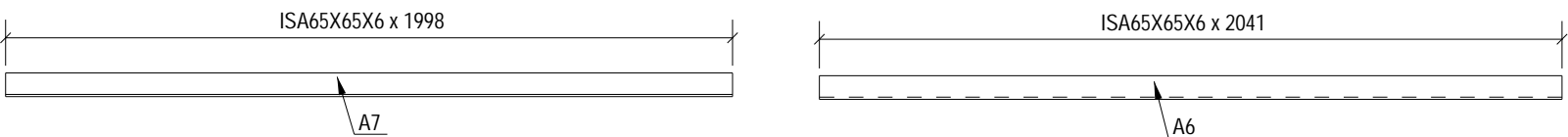
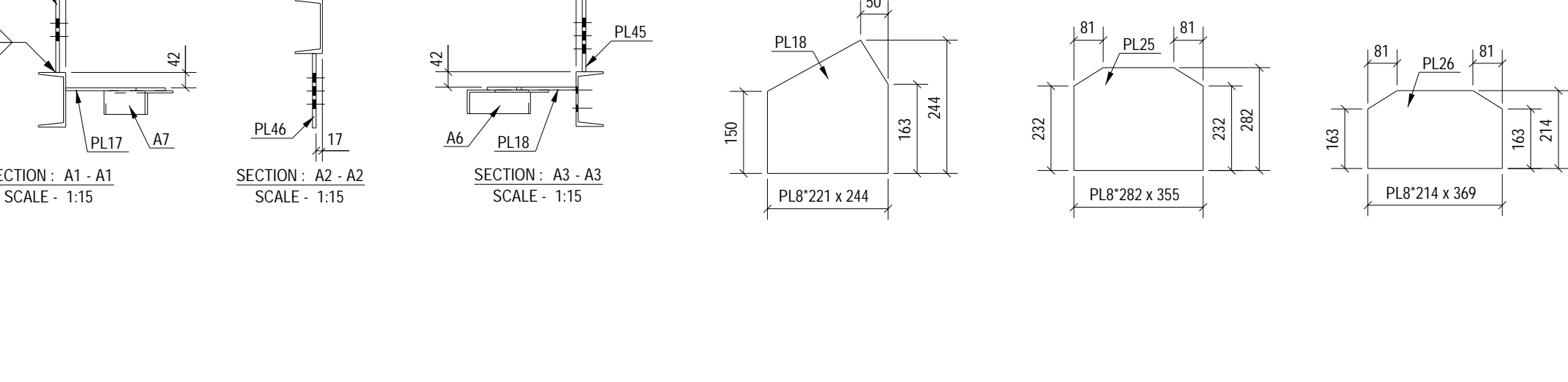
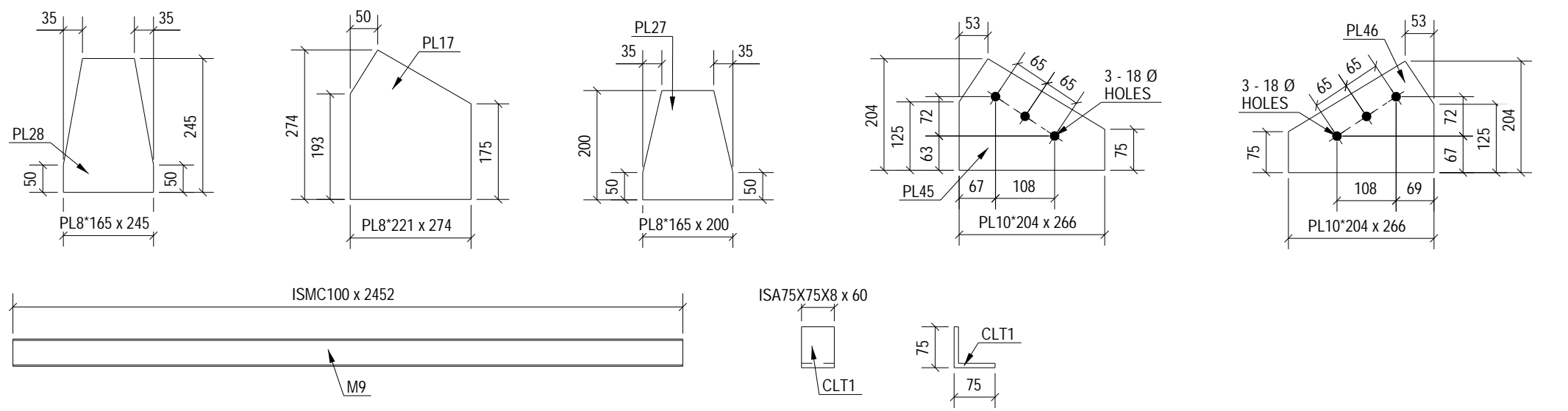
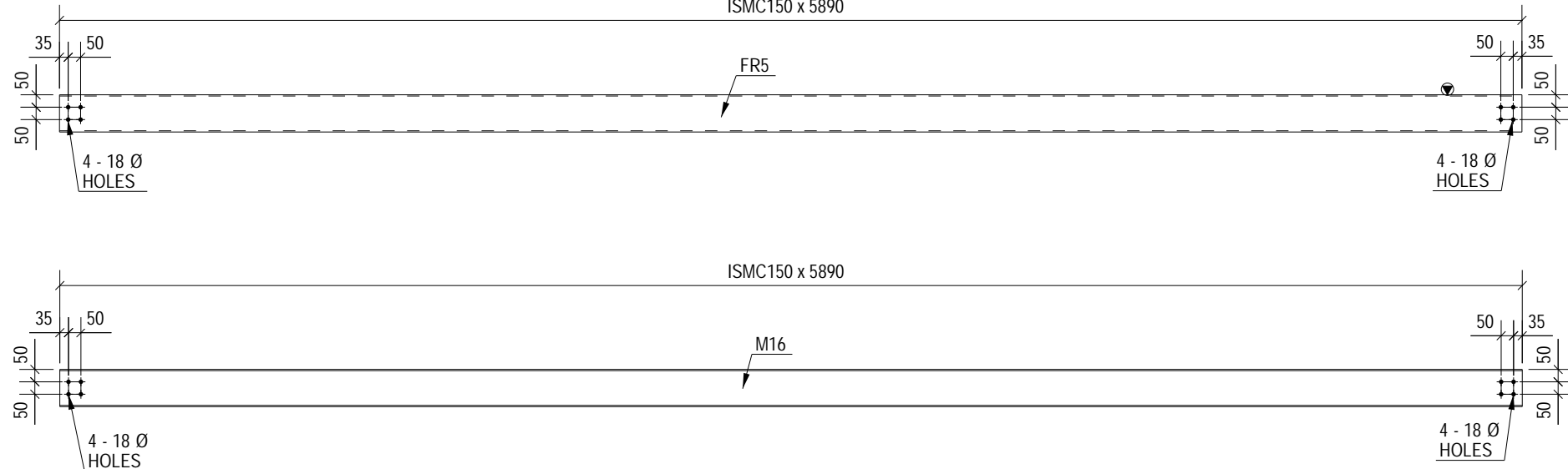
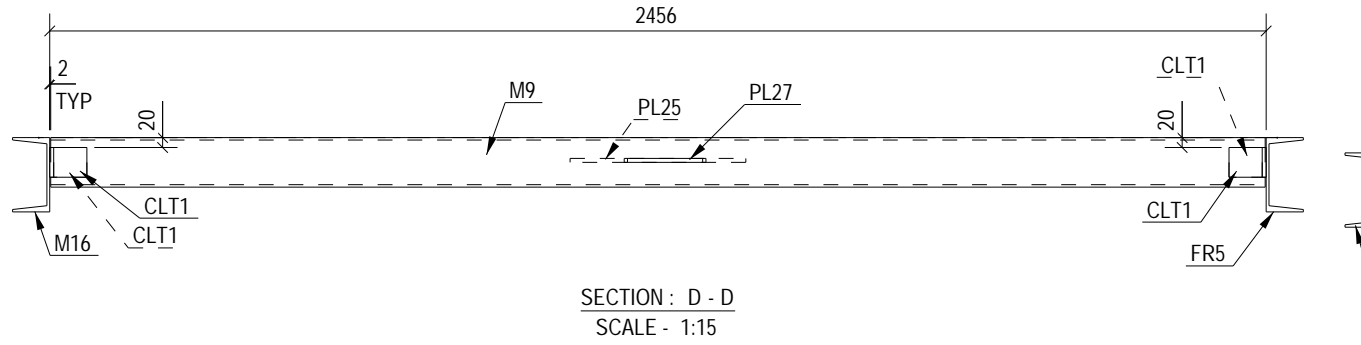
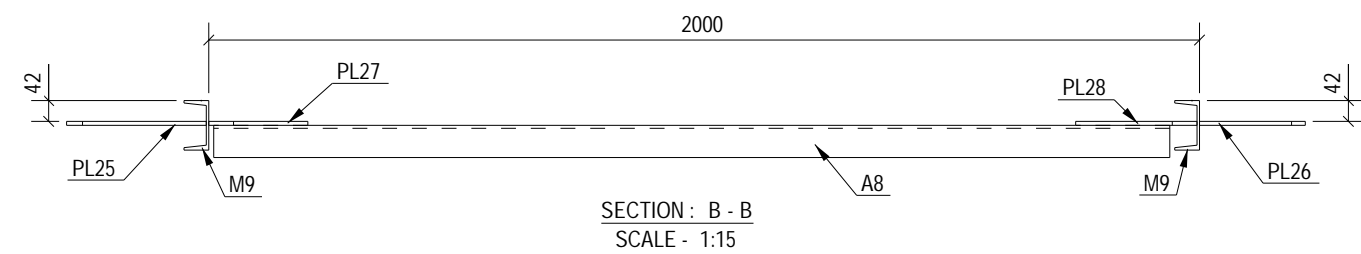
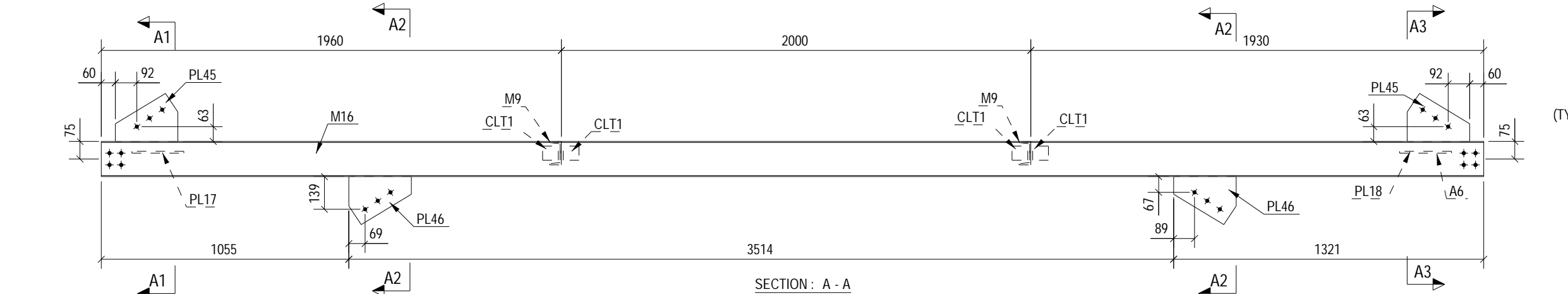
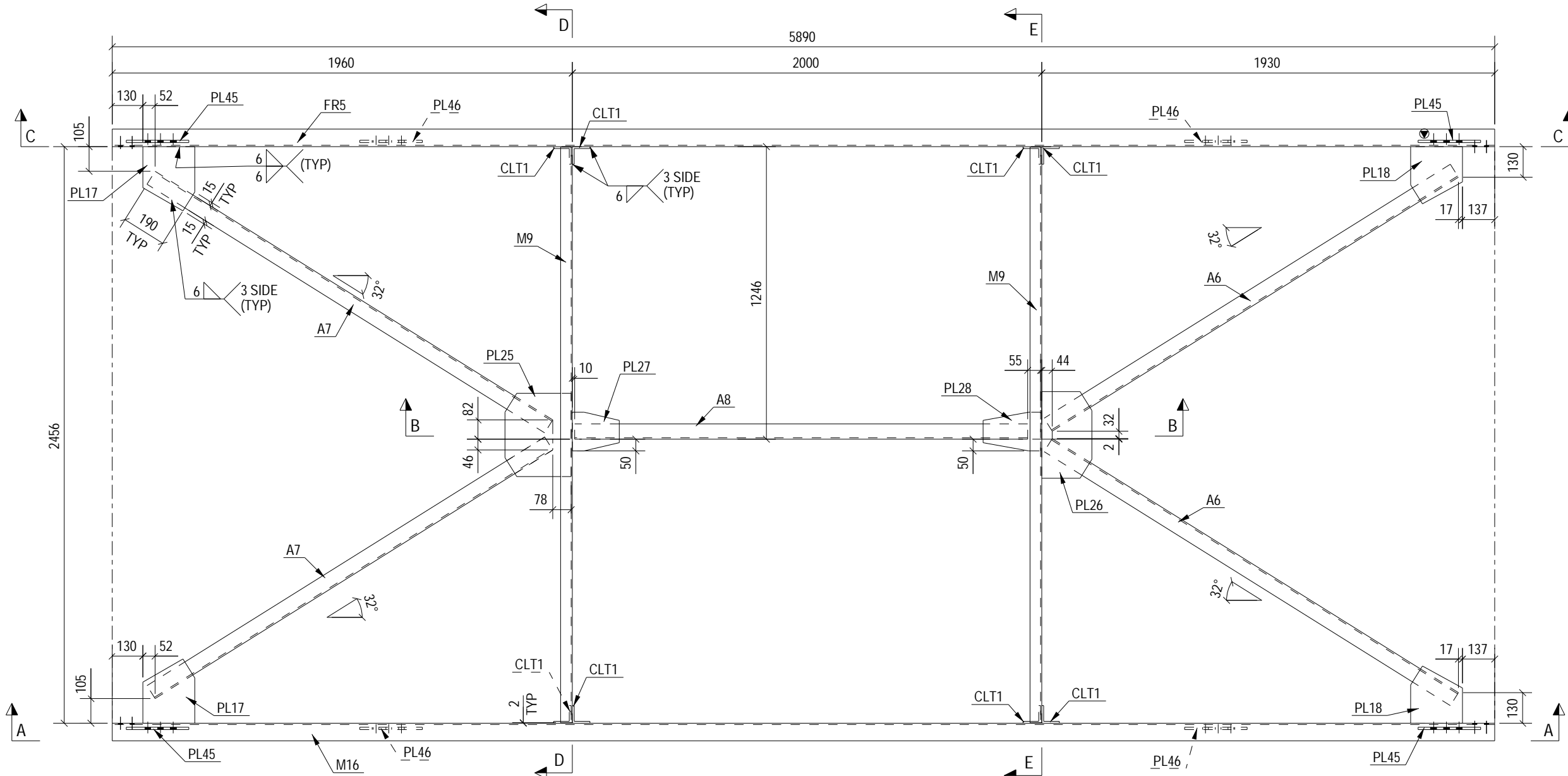
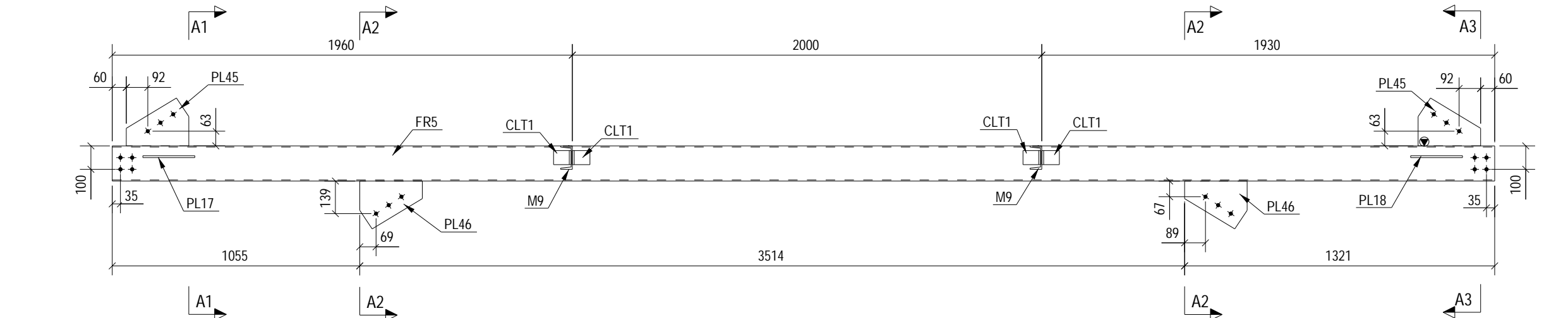
MARK NO.	GRID LOCATION	
FR5	1a/B-C	+5.204

BOLT LIST FOR ASSEMBLY MKD' FR5			
Dia.	Grade	Length(mm)	No.
M 16	8.8XOX	45	16

BILL OF MATERIALS

ASSEMBLY MKD : FR5
ASSY QTY : 1

Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
FR5	1	ISMC150	16.80	5890	98.48	1	98.48	IS2062
A6	2	ISA65X65X6	5.80	2041	11.92	2	23.84	IS2062
A7	2	ISA65X65X6	5.80	1998	11.67	2	23.34	IS2062
A8	1	ISA65X65X6	5.80	1930	11.27	1	11.27	IS2062
CLT1	8	ISA75X75X8	8.90	60	0.54	8	4.30	IS2062
M9	2	ISMC100	9.56	2452	23.48	2	46.96	IS2062
M16	1	ISMC150	16.80	5890	98.48	1	98.48	IS2062
PL17	2	PL8*221	62.80	274	3.80	2	7.60	IS2062
PL18	2	PL8*221	62.80	244	3.38	2	6.76	IS2062
PL25	1	PL8*282	62.80	355	6.28	1	6.28	IS2062
PL26	1	PL8*214	62.80	369	4.95	1	4.95	IS2062
PL27	1	PL8*165	62.80	200	2.07	1	2.07	IS2062
PL28	1	PL8*165	62.80	245	2.54	1	2.54	IS2062
PL45	4	PL10*204	78.50	266	4.27	4	17.08	IS2062
PL46	4	PL10*204	78.50	266	4.27	4	17.08	IS2062
Total							371.02	



1 REQ'D AS DRAWN MARKED No. FR5

1	0	ISSUED FOR FABRICATION	SV	AS	28.02.2025
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ					
FABRICATOR :- VRISHAL ENGINEERING PVT LTD DAHEJ			DETAILING CONSULTANTS:- T ENGINEERING CONSULTANTS PVT LTD VADODARA		
PROJECT NAME			PIPE RACK SECTION - M		
DRAWING TITLE			ASSEMBLY DRAWING OF FR5		
DESIGN CONSULTANT			TATA CONSULTING ENGINEERS LIMITED		
APPROVED BY			TATA CONSULTING ENGINEERS LIMITED		
DRAWING No			TCE-13282A-CV-3066-ST-31020-ASS-FR5		
			SHEET No:- 1 OF 1		
			JOB No:- -		
			SCALE:- AS SHOWN		
			REV. No:- 0		
			SHT SIZE:- A1		