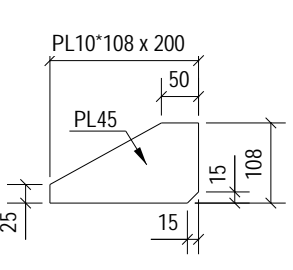
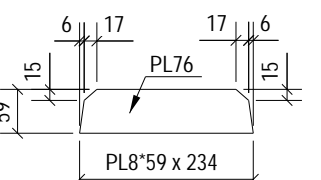
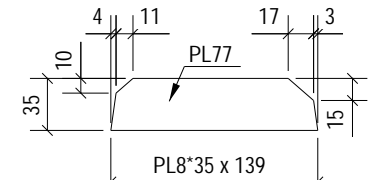
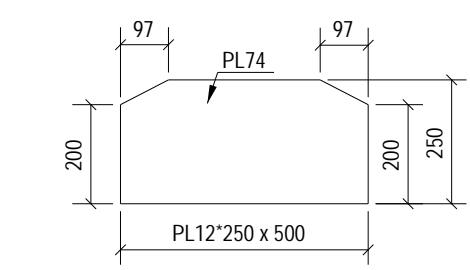
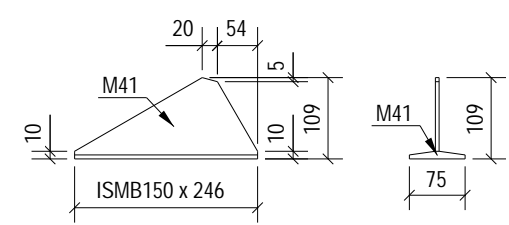
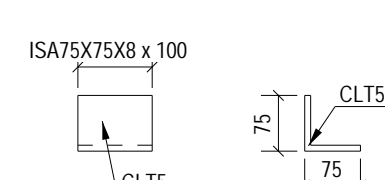
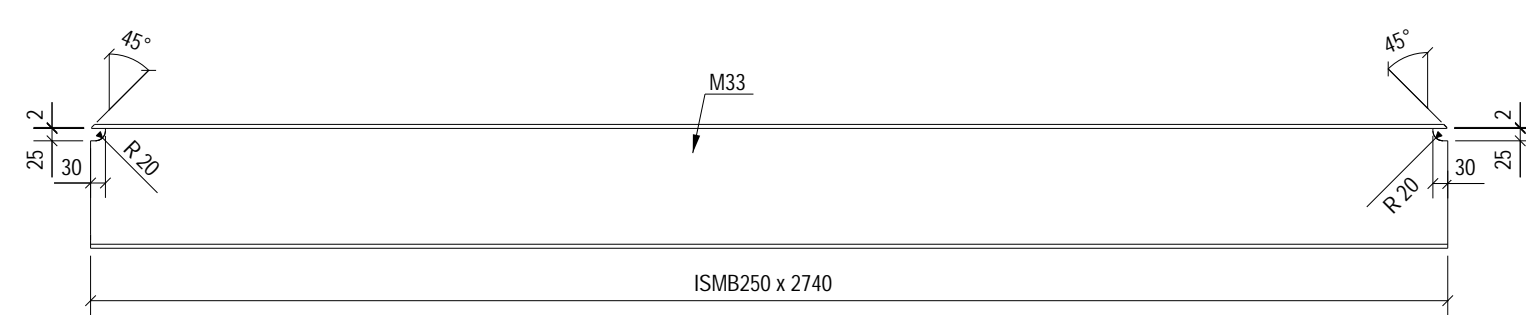
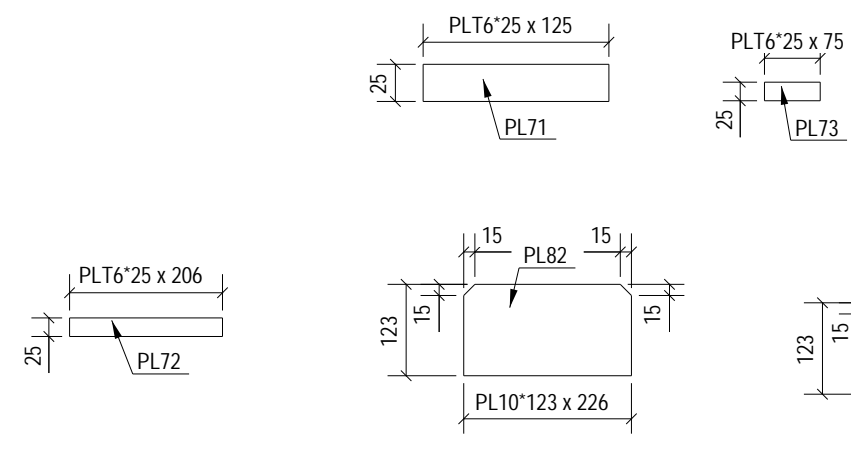
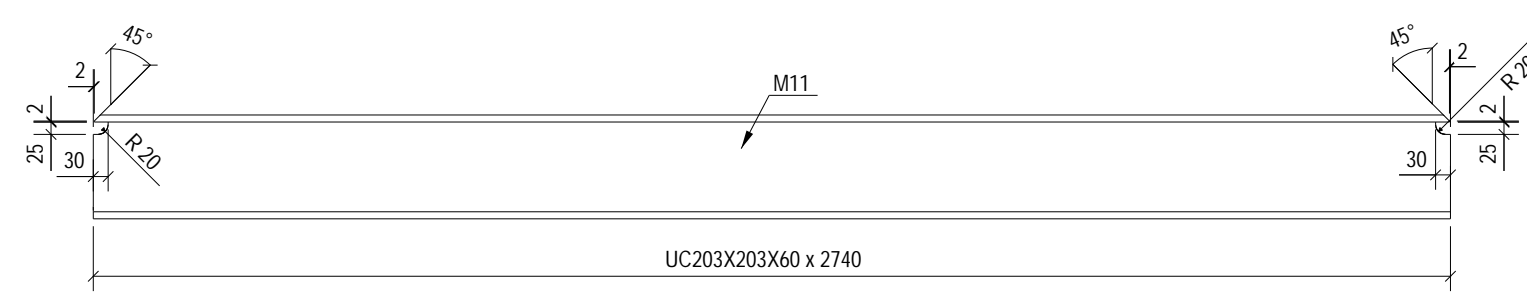
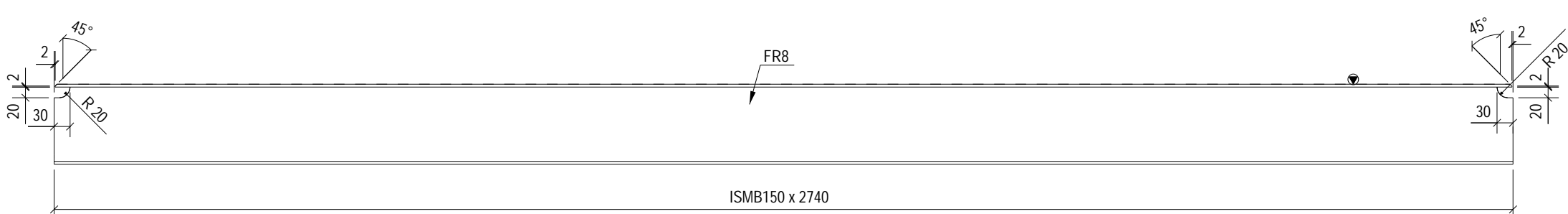
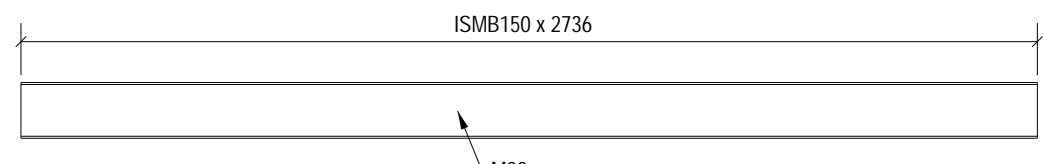
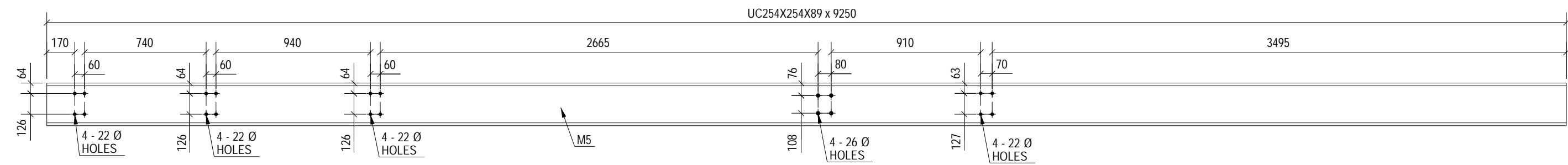
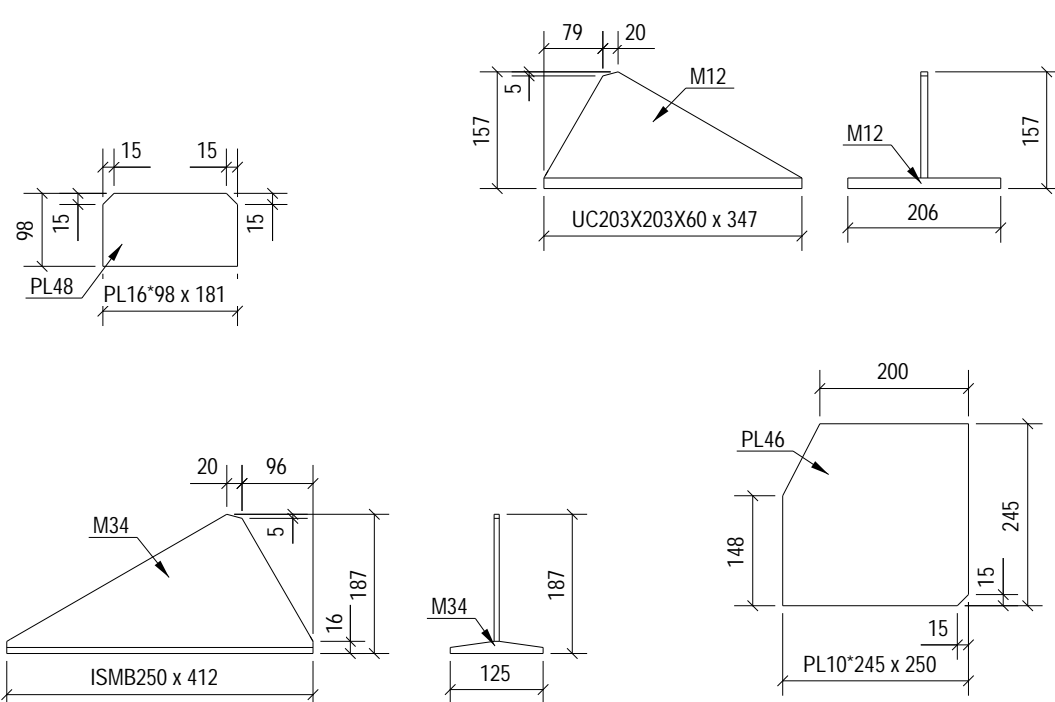
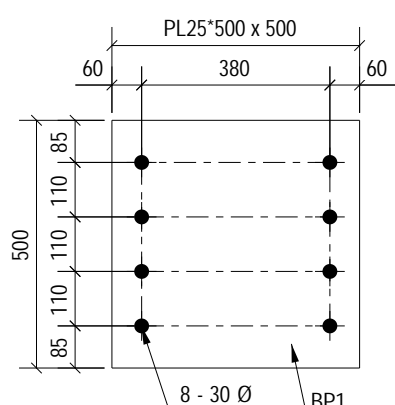
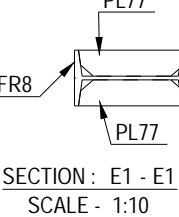
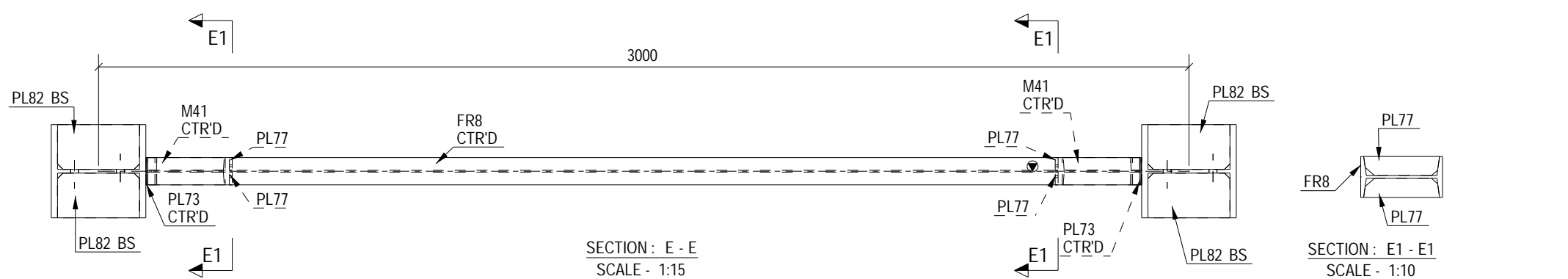
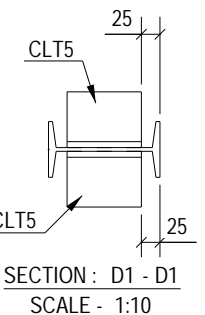
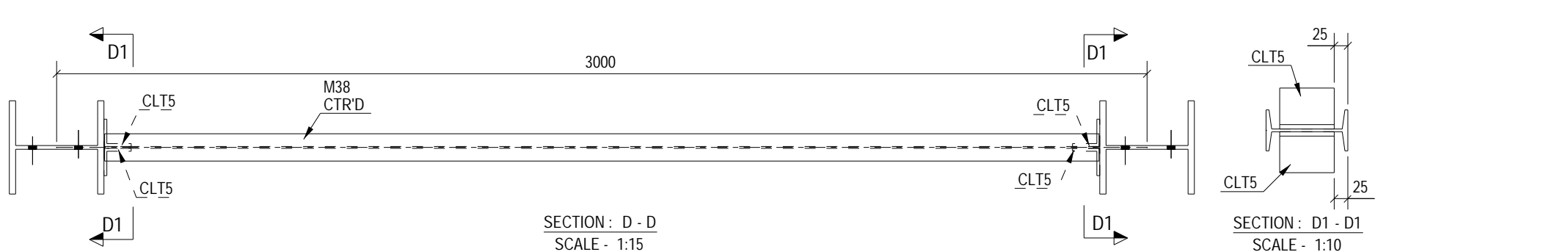
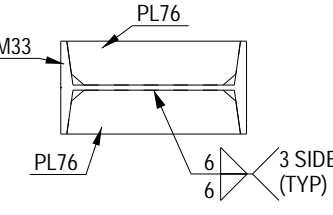
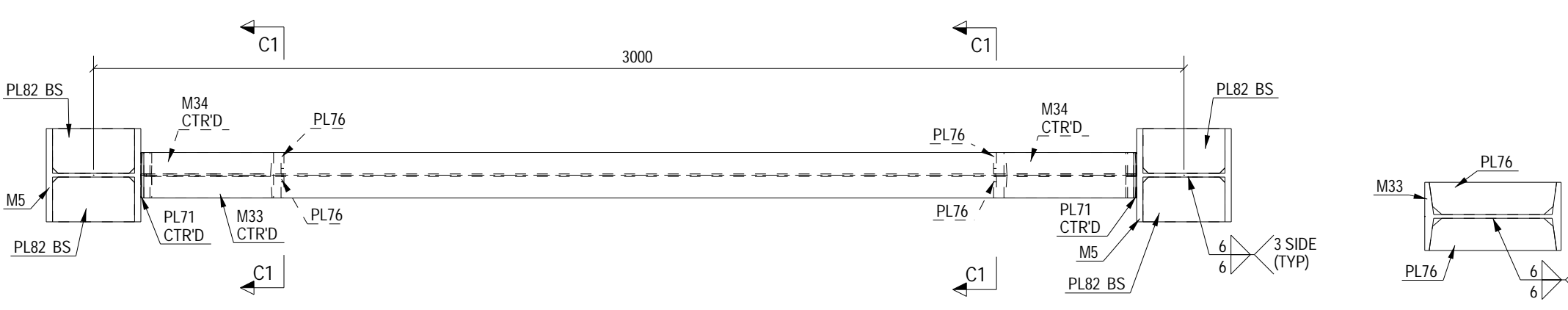
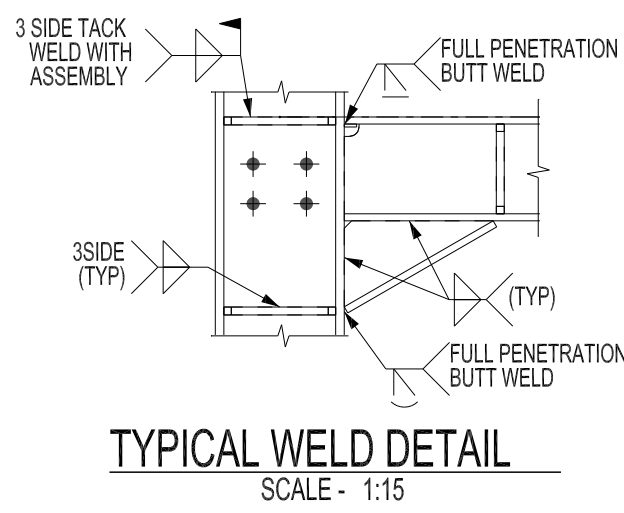
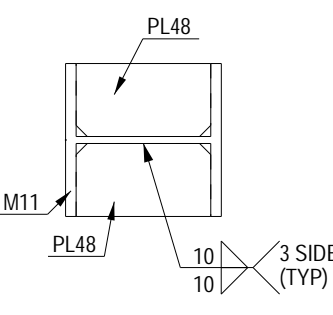
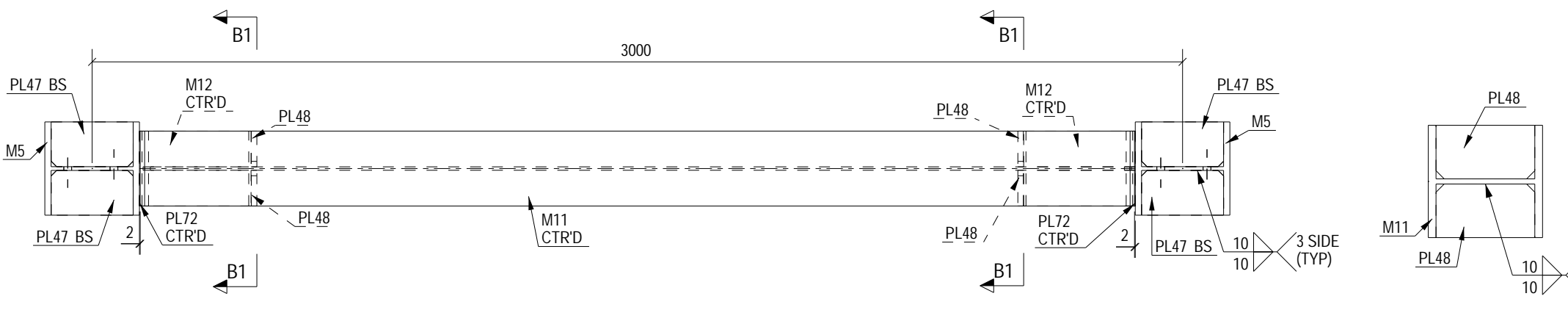
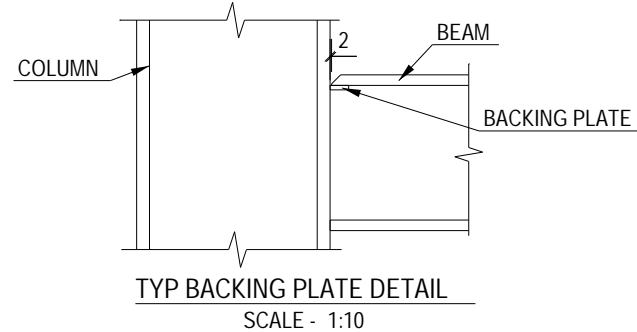
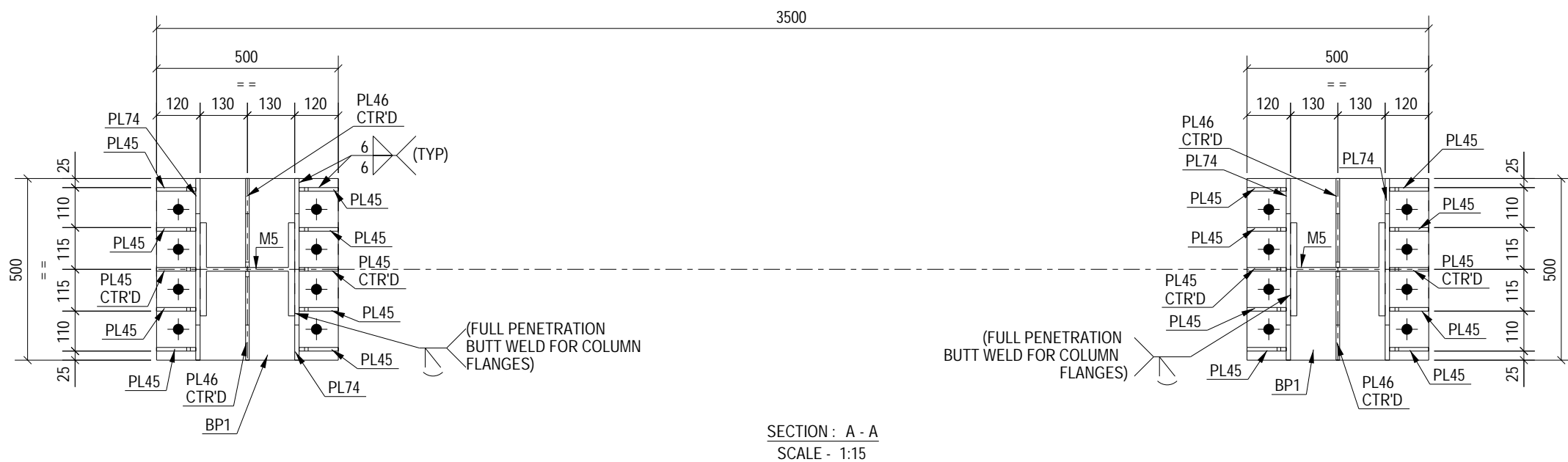
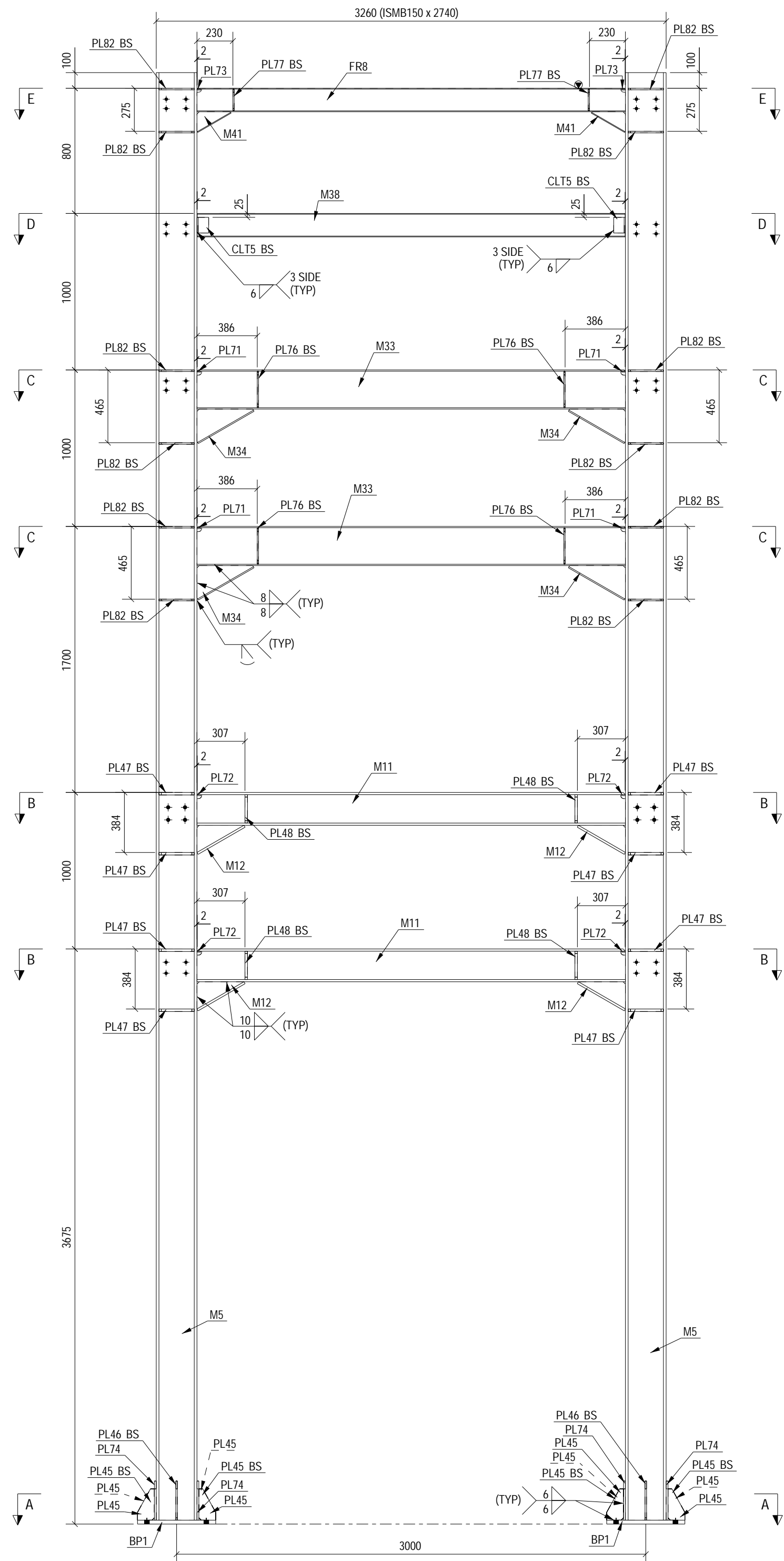





MARK NO.	GRID LOCATION	
FR8	2/A3-A2	+9.600
FR8	3/A3-A2	+9.600
FR8	6/A3-A2	+9.600

BOLT LIST FOR ASSEMBLY MKD'				FR8
Dia.	Grade	Length(mm)	No.	

BILL OF MATERIALS								
ASSEMBLY MKD : FR8						ASSY QTY : 3		
Item/K	Qty / Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
FR8	1	ISM150	15.00	2740	41.08	3	123.23	IS2062
BP1	2	PL25*500	196.25	500	49.06	6	294.37	IS2062
CLT5	4	ISA7KX75X8	8.90	100	0.89	12	10.74	IS2062
M5	2	UC254X254X89	88.90	9250	822.70	6	4936.20	IS2062
M11	2	UC203X203X60	60.00	2740	164.03	6	984.19	IS2062
M12	4	UC203X203X60	60.00	347	20.79	12	249.46	IS2062
M33	2	ISM250	37.30	2740	102.16	6	612.94	IS2062
M34	4	ISM250	37.30	412	15.37	12	184.41	IS2062
M38	1	ISM150	15.00	2736	41.02	3	123.05	IS2062
M41	2	ISM150	15.00	246	3.69	6	22.15	IS2062
PL45	20	PL10*108	78.50	200	1.69	60	101.59	IS2062
PL46	4	PL10*245	78.50	250	4.81	12	57.66	IS2062
PL47	16	PL16*123	125.60	226	3.49	48	167.37	IS2062
PL48	8	PL16*98	125.60	181	2.23	24	53.64	IS2062
PL71	4	PLT6*25	47.10	125	0.15	12	1.77	IS2062
PL72	4	PLT6*25	47.10	206	0.24	12	2.91	IS2062
PL73	2	PLT6*25	47.10	75	0.09	6	0.53	IS2062
PL74	4	PL12*250	94.20	500	11.78	12	141.31	IS2062
PL76	8	PL8*59	62.80	234	0.87	24	20.80	IS2062
PL77	4	PL8*35	62.80	139	0.31	12	3.67	IS2062
PL82	24	PL10*123	78.50	226	2.18	72	156.91	IS2062
Total							8248.90	



1	0	ISSUED FOR FABRICATION	YW	AS	21.12.2024
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
		CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ			
		FABRICATOR VISHAL ENGINEERING PVT LTD DAHEJ	 DETAILING CONSULTANTS :- T ENGINEERING CONSULTANTS PVT LTD VADODARA		
PROJECT NAME		PIPERACK SECTION B			
DRAWING TITLE		ASSEMBLY DRAWING OF FR8	SHEET No:- 1 OF 1		
DESIGN CONSULTANT		TATA CONSULTING ENGINEERS LIMITED	JOB No:- -		
APPROVED BY		TATA CONSULTING ENGINEERS LIMITED	SCALE:- AS SHOWN		SHT SIZE:-  A1
DRAWING No		TCE-13282A-CV-3066-ST-31002-ASS-FR8	REV. No:- 0		

3 REQ'D AS DRAWN MARKED No. Nos. FR8