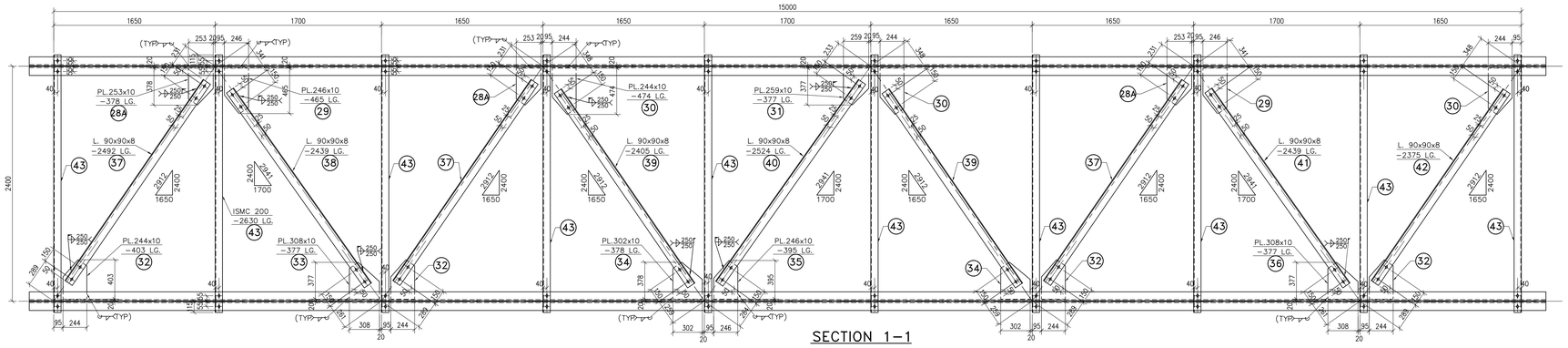
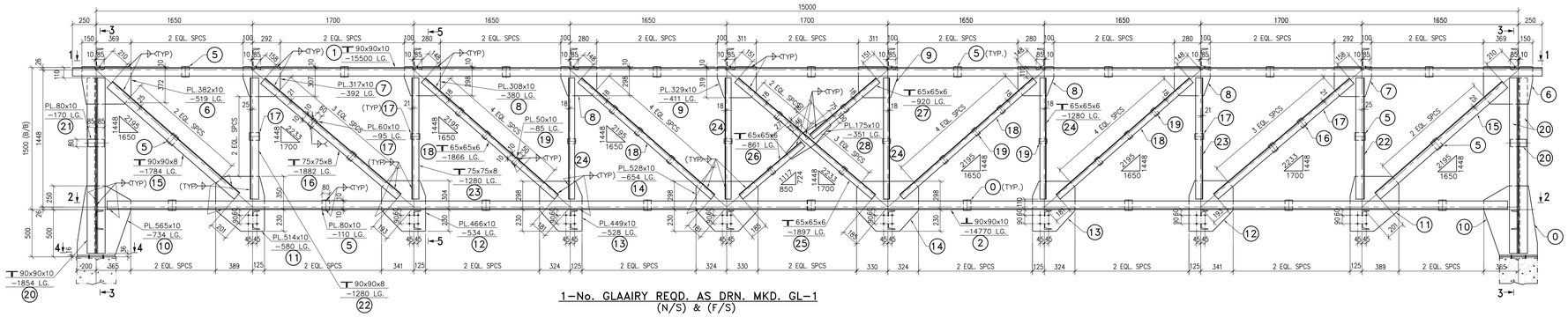
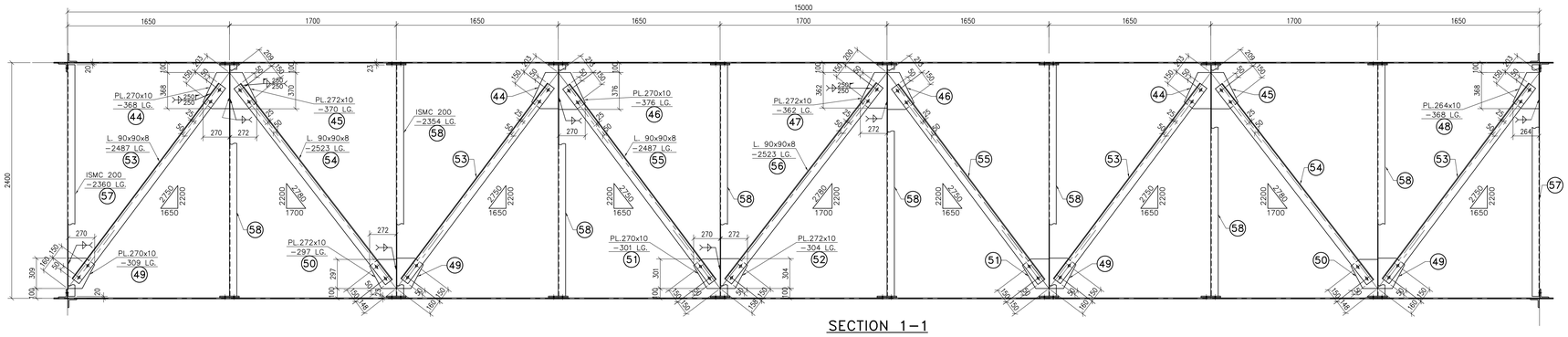


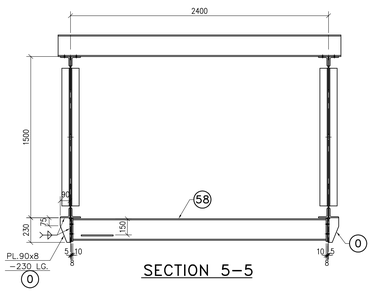
SECTION 1−1



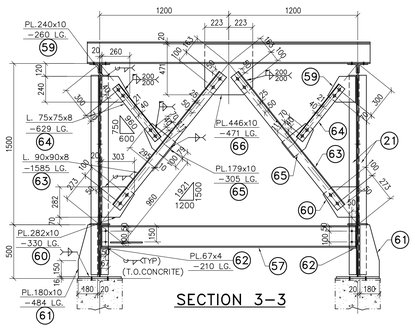
1−No. GLAAIRY REQD. AS DRN. MKD. GL−1
(N/S) & (F/S)



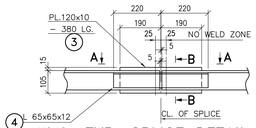
SECTION 1−1



SECTION 5−5

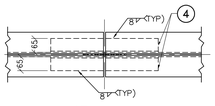


SECTION 3−3

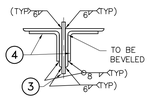


TYP. SPLICE DETAIL
(L90x90x10)

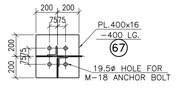
SPLICE LOCATION TO BE DETERMINED BY AVAILABILITY OF LENGTH OF MEMBER WITH PRIOR APPROVAL FROM SITE ENGINEER



VIEW A−A



SEC. B−B



SECTION 4−4

BILL OF MATERIAL

ERECTION MARK	ITEM NO.	SECTION	LENGTH IN mm.	REQD. NOS.	UNIT WT./M	TOTAL WT.	EREC NOS.	WT. FOR ALL EREC.	MAT. SPCN.	REMARKS
GL−1	1	L 90x90x10	15500	4	13.40	830.80				
	2	L 90x90x10	14770	4	13.40	791.67				
	3	PL.120X10	380	4	78.50	14.32				
	4	L 65X65X6	440	8	19.70	69.34				C/FL.130X130X10
	5	PL.80X10	110	44	78.50	30.40				
	6	PL.282X10	519	4	78.50	45.96				
	7	PL.317X10	392	4	78.50	39.02				
	8	PL.308X10	380	4	78.50	36.75				
	9	PL.329X10	411	4	78.50	42.46				
	10	PL.565X10	734	4	78.50	130.22				
	11	PL.514X10	580	4	78.50	93.61				
	12	PL.466X10	534	4	78.50	78.14				
	13	PL.449X10	528	4	78.50	74.44				
	14	PL.528X10	654	4	78.50	108.43				
	15	L 90x90x8	1784	8	10.80	154.14				
	16	L 75x75x8	1882	8	8.90	134.00				
	17	PL.60X10	95	20	78.50	8.95				
	18	L 65x65x6	1866	16	5.80	173.16				
	19	PL.50X10	85	40	78.50	13.35				
	20	L 90x90x10	1854	8	13.40	198.75				
	21	PL.80X10	170	4	78.50	4.27				
	22	L 90x90x8	1280	8	10.80	110.59				
	23	L 75x75x8	1280	8	8.90	91.14				
	24	L 65x65x6	1280	16	5.80	118.78				
	25	L 65x65x6	1897	4	5.80	44.01				
	26	L 65x65x6	861	4	5.80	19.98				
	27	L 65x65x6	920	4	5.80	21.34				
	28	PL.175X10	351	2	78.50	9.64				
	28A	PL.253X10	378	3	78.50	22.52				
	29	PL.246X10	465	2	78.50	17.96				
	30	PL.244X10	474	3	78.50	27.24				
	31	PL.259X10	377	1	78.50	7.66				
	32	PL.244X10	403	4	78.50	30.88				
	33	PL.308X10	377	1	78.50	9.12				
	34	PL.302X10	378	2	78.50	17.92				
	35	PL.246X10	395	1	78.50	7.63				
	36	PL.308X10	377	1	78.50	9.12				
	37	L 90x90x8	2492	3	10.80	80.74				
	38	L 90x90x8	2439	1	10.80	26.34				
	39	L 90x90x8	2405	2	10.80	51.95				
	40	L 90x90x8	2524	1	10.80	27.26				
	41	L 90x90x8	2439	1	10.80	26.34				
	42	L 90x90x8	2375	1	10.80	25.65				
	43	ISMC200	2630	10	22.30	586.49				
	44	PL.270X10	368	3	78.50	23.40				
	45	PL.272X10	370	2	78.50	15.80				
	46	PL.270X10	376	2	78.50	15.94				
	47	PL.272X10	362	1	78.50	7.73				
	48	PL.264X10	368	1	78.50	7.63				
	49	PL.270X10	309	4	78.50	26.20				
	50	PL.272X10	297	2	78.50	12.68				
	51	PL.270X10	301	2	78.50	12.76				
	52	PL.272X10	307	1	78.50	6.56				
	53	L 90x90x8	2487	4	10.80	107.44				
	54	L 90x90x8	2523	2	10.80	54.50				
	55	L 90x90x8	2487	2	10.80	53.72				
	56	L 90x90x8	2523	1	10.80	27.25				
	57	ISMC200	2360	2	22.30	105.26				
	58	ISMC200	2354	8	22.30	419.95				
	59	PL.240X10	260	4	78.50	19.59				
	60	PL.282X10	330	4	78.50	29.22				
	61	PL.180X10	484	4	78.50	27.36				
	62	PL.67X10	210	4	78.50	4.42				
	63	L 90x90x8	1585	4	10.80	68.47				
	64	L 75x75x8	629	4	8.90	22.39				
	65	PL.179X10	305	4	78.50	17.14				
	66	PL.466X10	471	2	78.50	34.46				
	67	PL.400X16	400	4	125.60	80.38				
						5662.70	1	5662.70		

GRAND TOTAL =5662.70 Kgs. = 5.662 t.

CHQD. PL. IS:2062−1981
PLATE IS:1161−1979
OTHER IS:2062 GR−A.1992

NOTES:−
1. ALL DIMENSIONS AND LEVELS ARE IN MM.
2. ALL PERMANENT HOLES ARE 21.5ø FOR M−20 BOLTS
3. ALL MEMBERS AND PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION
4. ALL SHOP WELD ARE 6mm. THICK AND SITE WELD ARE 8mm. THICK. UNO.
5. PERMANENT HOLES SHOWN THUS
6. HOLES FOR ERECTION BOLTS SHOWN THUS
7. ALL ERECTION BOLTS SHALL BE RETAINED IN POSITION

DETAIL OF GALLERY MKD. GL−1