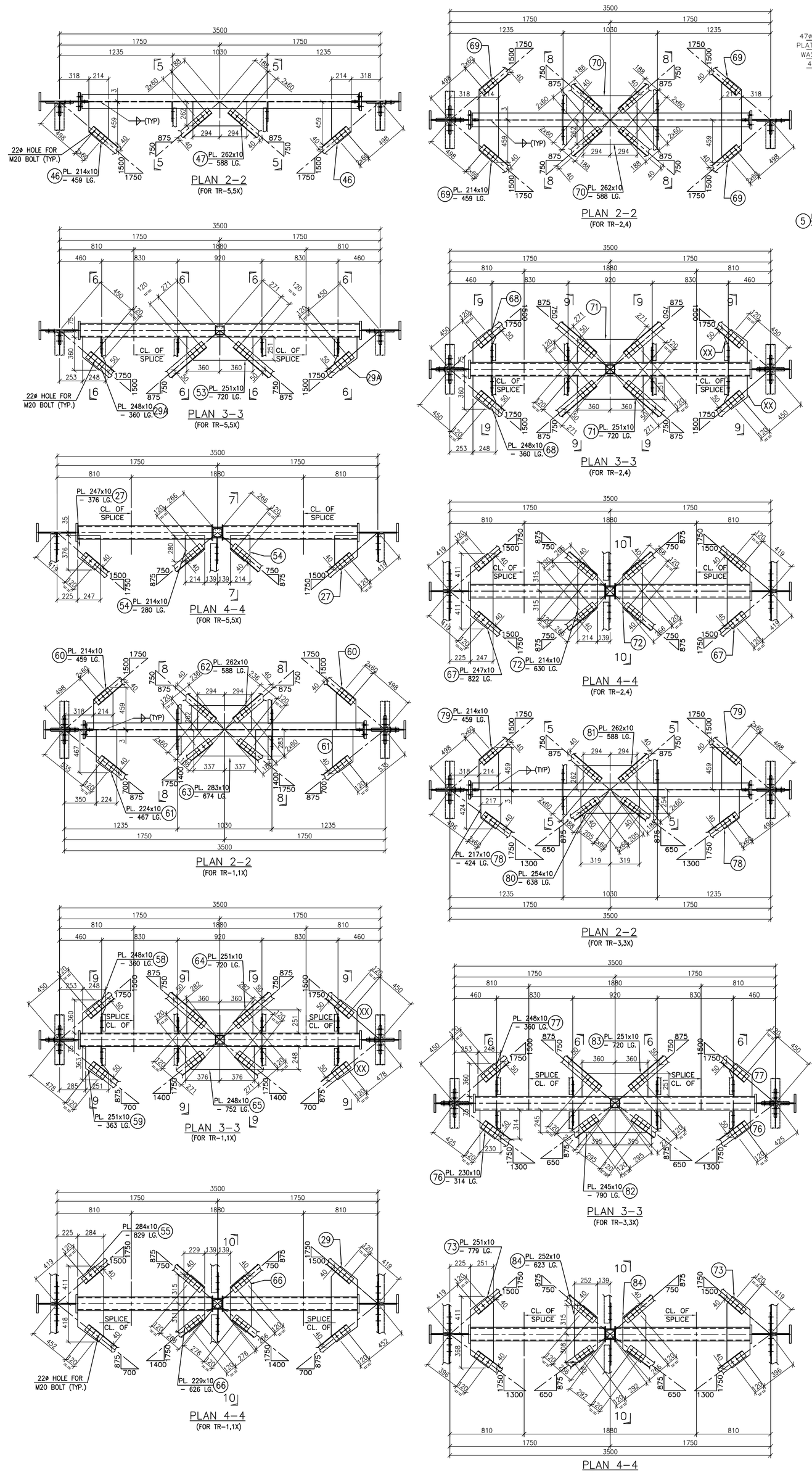

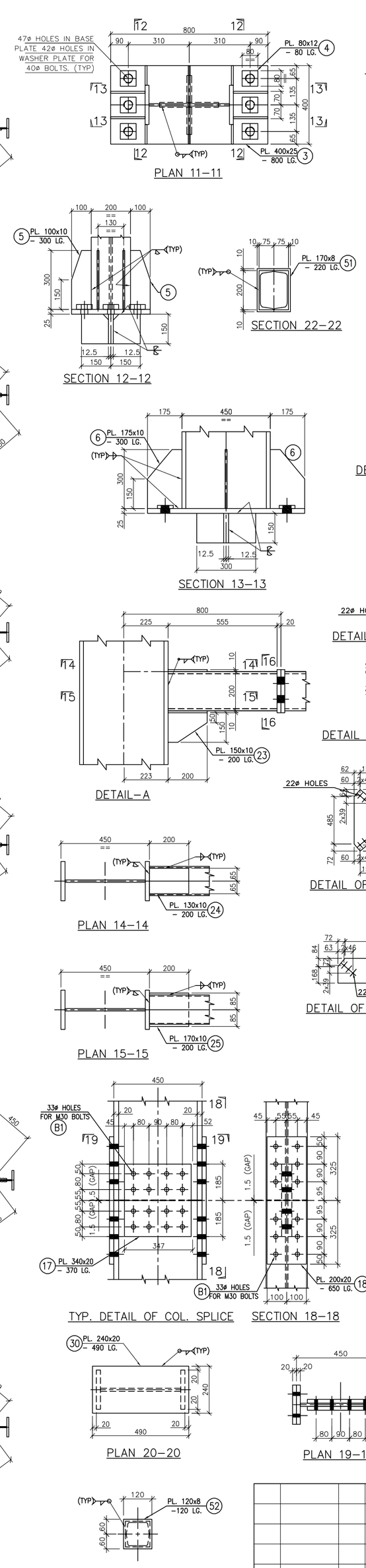

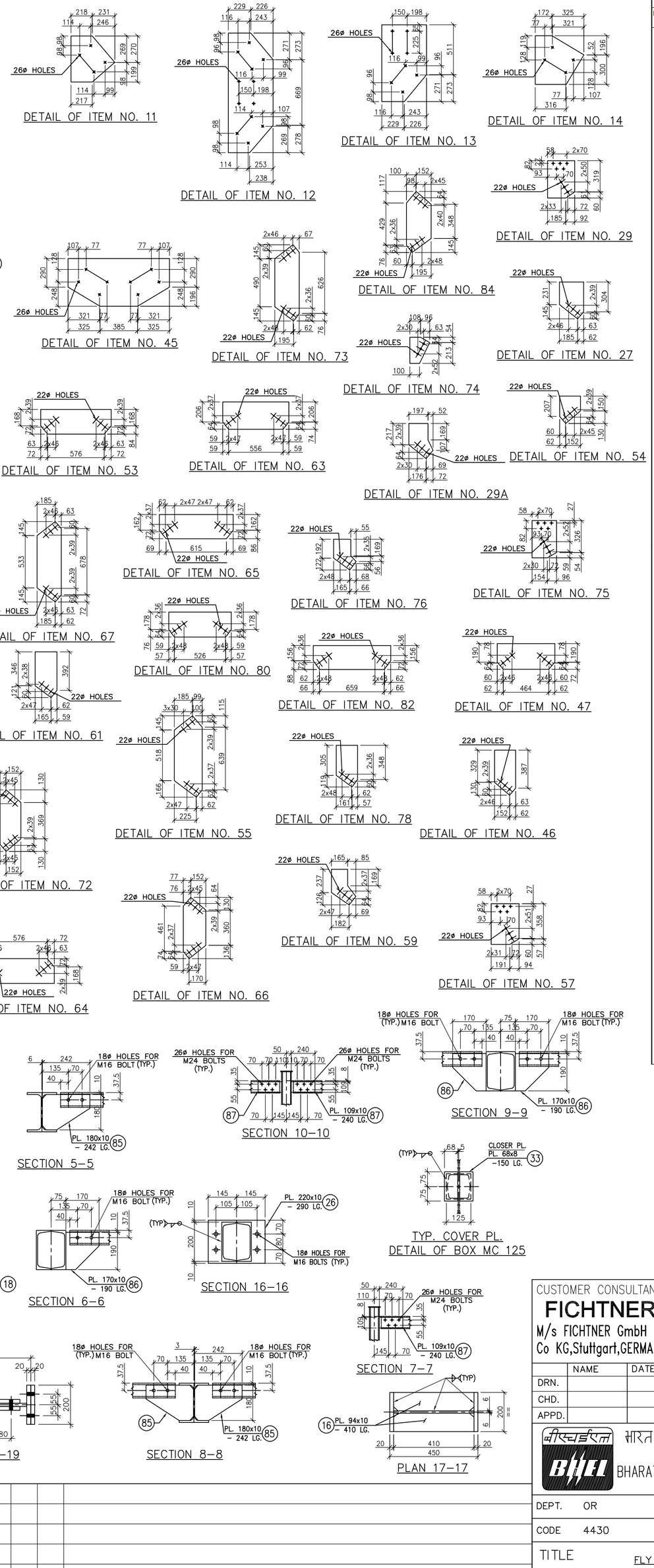

BILL OF MATERIALS PART-I

DIRECTION NO.	BLOCK NO.	ITEM NO.	SECTION	LENGTH	Qty FOR ONE ASSEMBLY	UNIT WT. (Kgs)	WEIGHT FOR ONE ASSEMBLY (Kgs)	NOS. OF ASSEMBLY	QTY. FOR TOTAL ASSEMBLY	AREA	WEIGHT FOR TOTAL ASSEMBLY (Kgs.)	ERECT. NO. WT.(Kgs)	REMARKS
TR-5,5X	1,1X	1	PL 200x20	11824	2	157.00	623.45		56		19525.72		
		2	PL 410x12	11824	1	94.20	387.13		28		10839.57		
		3	PL 400x25	800	1	196.25	62.80		28		1758.40		
		4	PL 80x12	80	6	94.20	3.42		168		191.28		
		5	PL 100x10	300	4	78.50	9.42		112		263.76		
		6	PL 175x10	300	4	78.50	16.49		112		461.52		
		7	PL 150x25	300	1	196.25	8.83		28		247.28		
		8	PL 137.5x25	150	2	196.25	8.10		56		226.67		
		9	NOTUSE										
		10	PL 240x10	300	2	78.50	11.40		56		319.15		
		11	PL 449x10	498	1	78.50	16.50		28		461.87		
		12	PL 450x10	1200	1	78.50	43.67		28		1222.71		
		13	PL 450x10	785	1	78.50	28.10		28		786.86		
		14	PL 490x10	497	1	78.50	19.35		28		541.83		
		15	L150x150x12	140	2	27.30	7.64		56		214.03		
		16	PL 54x10	410	18	78.50	54.46		504		1524.80		
		17	PL 340x20	370	2	157.00	39.50		56		1106.09		
		18	PL 200x20	650	2	157.00	40.82		56		1142.96		
		19	L150x150x12	140	1	27.30	3.82		28		107.02		
							1391.11	2x14			**38955.16**	**38955.16**	
	2,2X	20	PL 200x20	3929	2	157.00	227.87		56		6380.31		
		21	PL 410x12	3929	1	94.20	140.14		28		3925.92		
		22	ISMC200	555	2	22.30	24.75		8		693.00		
		23	PL 150x10	200	2	78.50	4.71		56		131.88		
		24	PL 130x10	200	1	78.50	2.04		28		57.15		
		25	PL 170x10	200	2	78.50	5.34		56		149.46		
		26	PL 220x10	250	2	78.50	10.02		56		280.46		
		27	PL 240x10	376	1	78.50	7.39		28		204.12		
		28	PL 216x10	245	1	78.50	4.08		28		113.83		
		29	PL 270x10	379	1	78.50	8.24		28		230.76		
		30	PL 240x20	490	1	157.00	18.48		28		516.97		
		16	PL 54x10	410	6	78.50	18.15		168		508.27		
		19	L150x150x12	140	1	27.30	3.82		28		107.02		
		86	PL 170x10	190	1	78.50	2.54		28		71.00		
		29A	PL 248x10	360	2	78.50	14.02		56		392.47		
							491.45	2x14			**13760.55**	**13760.55**	
	3	31	ISMC125	3740	2	13.10	97.99		28		1371.85		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
		34	PL 359x10	818	1	78.50	22.88		14		320.04		
							139.81	1x14			**1957.34**	**1957.34**	
	4	35	ISMC125	1751	2	13.10	45.14		28		645.92		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
							65.10	1x14			**911.41**	**911.41**	
	5	36	ISMC125	1751	2	13.10	45.14		28		645.92		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
							65.10	1x14			**911.41**	**911.41**	
	6	37	ISMC125	2984	2	13.10	78.18		56		2186.08		
		32	L80x80x6	250	8	8.20	16.40		224		459.20		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		112		71.74		
							97.14	2x14			**2720.01**	**2720.01**	
	7	38	ISMC125	3671	2	13.10	96.18		28		1345.52		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
		39	PL 359x10	824	1	78.50	23.03		14		322.35		
							138.17	1x14			**1934.39**	**1934.39**	
	8	40	ISMC125	1724	2	13.10	45.17		28		632.30		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
							64.13	1x14			**897.83**	**897.83**	
	9	41	ISMC125	1724	2	13.10	45.17		28		632.30		
		32	L80x80x6	250	8	8.20	16.40		112		229.60		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		56		35.87		
							64.13	1x14			**897.83**	**897.83**	
	10,10X	42	ISMC125	2318	2	13.10	60.73		56		1700.40		
		32	L80x80x6	250	8	8.20	16.40		224		459.20		CF 90x60x8
		33	PL 69x8	150	4	62.80	2.56		112		71.74		
							79.69	2x14			**2231.43**	**2231.43**	
	11	43	PL 150x10	3010	2	125.60	113.42		28		1587.88		
		44	PL 169x12	3010	1	94.20	47.64		14		666.95		
		45	PL 487x10	1018	1	78.50	39.61		14		554.48		
		46	PL 214x10	459	2	78.50	15.42		28		215.90		
		47	PL 262x10	588	1	78.50	12.09		14		169.31		
		85	PL 180x10	242	2	78.50	6.84		28		95.74		
							235.01	1x14			**3290.16**	**3290.16**	
	12	48	ISMC100	2400	2	9.50	45.60		28		642.42		
		49	ISMC200	1880	2	22.30	82.95		28		1169.33		
		50	ISMC200	822	4	22.30	73.32		56		1028.51		
		51	PL 170x8	220	2	62.80	4.70		28		65.76		
		52	PL 120x8	120	1	62.80	0.90		14		12.66		
		53	PL 251x10	720	1	78.50	14.19		14		198.61		
		54	PL 214x10	280	2	78.50	9.41		28		131.70		
		86	PL 170x10	190	2	78.50	5.07		28		71.00		
		87	PL 109x10	240	1	78.50	2.05		14		28.75		
		26	PL 220x10	250	4	78.50	20.03		56		280.46		
							258.52	1x14			**3619.20**	**3619.20**	

NOTES

1. MARKING & GENERAL NOTES REFF. DRAWING NO. 0–96134–1–0001
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NO. 0–96134–1–0037 (SH 1 OF 3 & 3 OF 3)

CUSTOMER CONSULTANT:
FICHTNER
M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY

CUSTOMER/PROJECT:
BANGLADESH–INDIA FRIENDSHIP POWER COMPANY PVT. LTD, DHAKA, BANGALADESH
2x660 MW MAITREE STPP, RAMPAL, BANGLADESH

	NAME	DATE.
DRN.		
CHD.		
APPD.		

DETAIL ENGG CONSULTANT:

VENDOR DRAWING No.–

भारत हैवी इलेक्ट्रिकल्स लिमिटेड हैदराबाद
BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN.	DATE
DRN.	SME/RAMAPADA		09.11.19
CHD.	SANTANU		
APPD.	M.K.JHA		

NO.OF VAR.

DEPT.	OR	SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO.OF ITEMS
CODE	4430	NTS				

TITLE
FLY ASH PIPE RACK
DETAIL OF TRESTLE MKD. TR–1 TO TR–5

DRAWING NO. 0-96134-1-0037 — REV. 1

SHEET NO. 02 — NO OF SHEETS 03

REV	DATE	DRN	CHD	APPD	DESCRIPTION/NOTE