

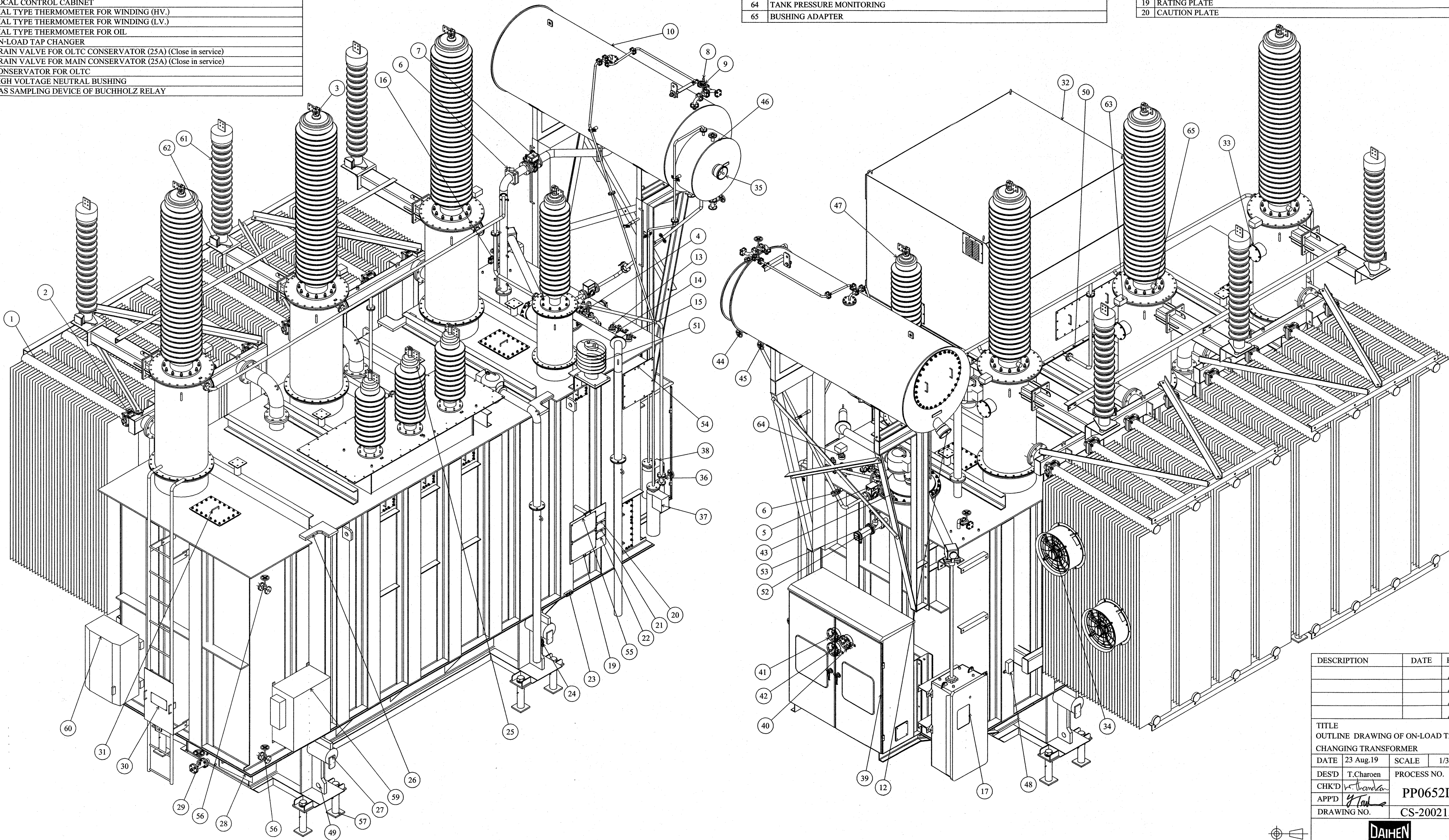




NO.	NAME
21	RUBBER CELL TYPE CONSERVATOR CAUTION PLATE
22	OIL LEVEL TEMP CURVE FOR TRANSFORMER
23	GROUND PAD FOR HIGH VOLTAGE NEUTRAL BUSHING (95-150 sq.mm)
24	GROUND PAD FOR MAIN TANK (95-150 sq.mm)
25	LOW VOLTAGE BUSHING
26	ROPE GUIDE
27	LIFTING LUG AND PULLING LUG
28	JACKING BOSS
29	DRAIN VALVE FOR MAIN TANK (32A) WITH OIL SAMPLING PLUG (Close in service)
30	LADDER WITH CLIMB PROTECTION AND PAD LOCK AND CAUTION NAME PLATE
31	HANDHOLE FOR CLAMPING OF CORE AND COIL
32	LOW VOLTAGE AIR FILLED CABLE BOX
33	CT JUNCTION BOX (HV.)
34	COOLING FAN
35	DIAL TYPE OIL LEVEL INDICATOR FOR MAIN CONSERVATOR
36	DRAIN VALVE FOR OLTC (25A) (Close in service)
37	DEHYDRATING BREATHER FOR MAIN CONSERVATOR
38	DEHYDRATING BREATHER FOR OLTC CONSERVATOR
39	LOCAL CONTROL CABINET
40	DIAL TYPE THERMOMETER FOR WINDING (HV.)
41	DIAL TYPE THERMOMETER FOR WINDING (LV.)
42	DIAL TYPE THERMOMETER FOR OIL
43	ON-LOAD TAP CHANGER
44	DRAIN VALVE FOR OLTC CONSERVATOR (25A) (Close in service)
45	DRAIN VALVE FOR MAIN CONSERVATOR (25A) (Close in service)
46	CONSERVATOR FOR OLTC
47	HIGH VOLTAGE NEUTRAL BUSHING
48	GAS SAMPLING DEVICE OF BUCHHOLZ RELAY

NO.	NAME
49	PULLING HOLE
50	CT JUNCTION BOX (LV.)
51	NEUTRAL CURRENT TRANSFORMER (OUT OF SUPPLY)
52	CONNECTING VALVE FOR SUDDEN PRESSURE RELAY (50A) (Open in service)
53	SUDDEN PRESSURE RELAY
54	FIBER OPTIC EXTERNAL EXTENSIONS CABLE
55	VALVE SCHEDULE PLATE
56	CONNECTING VALVE FOR DISSOLVED GAS ANALYSYS MONITORING (Close in service)
57	FOUNDATION BOLT (M48)
58	CT JUNCTION BOX (HV.N)
59	DISSOLVED GAS ANALYSYS MONITORING
60	CONTROL CABINET WITH MONITORING SYSTEM
61	HIGH VOLTAGE LIGHTNING ARRESTER (OUT OF SUPPLY)
62	SMART COUNTER (OUT OF SUPPLY)
63	COUPLING UNIT
64	TANK PRESSURE MONITORING
65	BUSHING ADAPTER

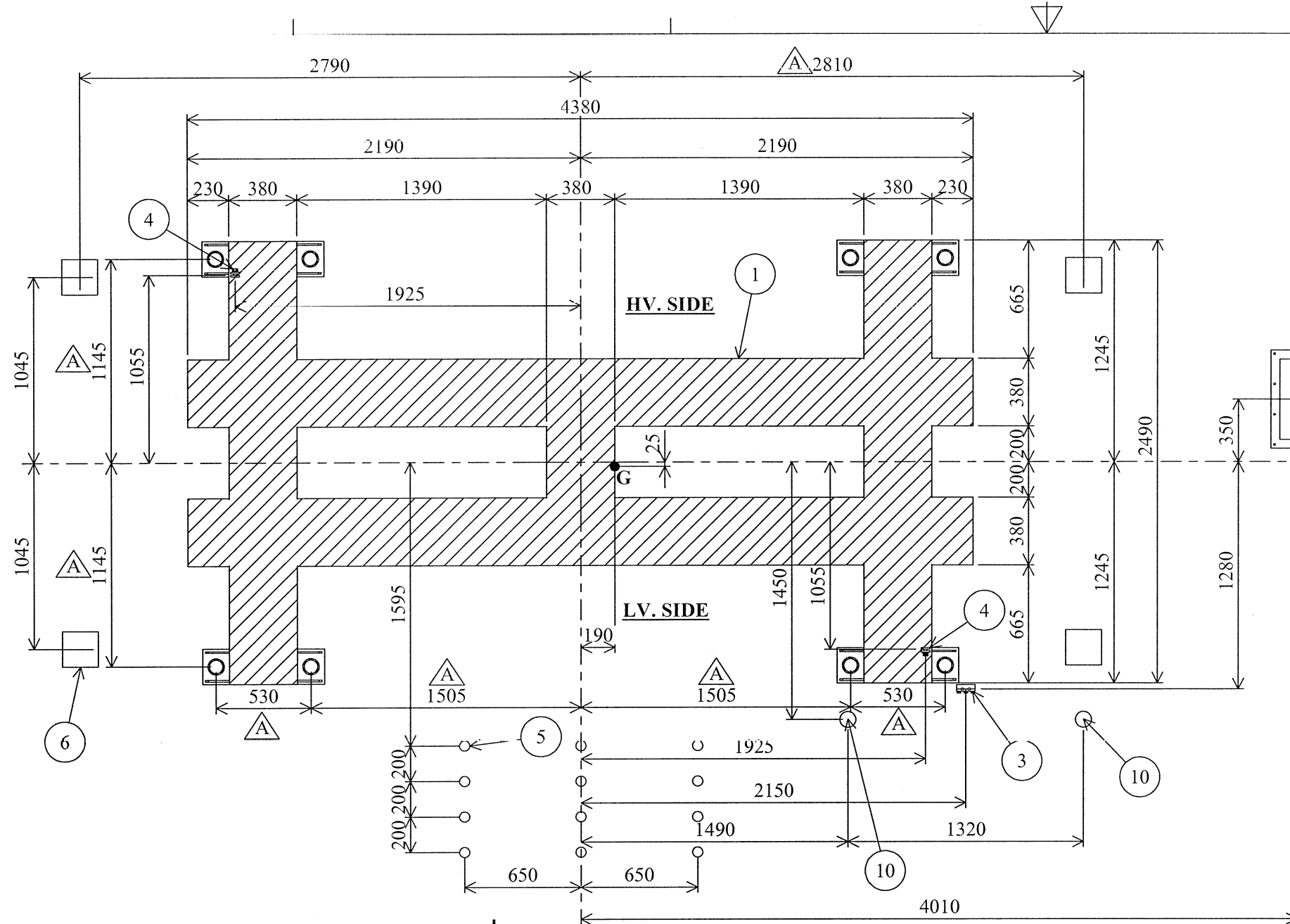
NO.	NAME
1	RADIATOR
2	RADIATOR VALVE (80A) (Open in service)
3	HIGH VOLTAGE BUSHING
4	EQUALIZING VALVE FOR OLTC (10A) (Close in service)
5	OIL FLOW RELAY
6	CONNECTING VALVE FOR OLTC CONSERVATOR (25A) (Open in service)
7	BUCHHOLZ RELAY
8	VACUUM VALVE (25A) (Open in service)
9	EQUALIZING VALVE FOR MAIN CONSERVATOR (10A) (Close in service)
10	CONSERVATOR FOR MAIN TANK
11	CONNECTING VALVE FOR MAIN CONSERVATOR (80A) (Open in service)
12	DIAL TYPE OIL LEVEL INDICATOR FOR MAIN CONSERVATOR
13	THERMOMETER WELL FOR WINDING (HV.)
14	THERMOMETER WELL FOR WINDING (LV.)
15	THERMOMETER WELL FOR OIL
16	FILTER VALVE FOR MAIN TANK (25A) (Close in service)
17	MOTOR DRIVE MCANISM
18	PRESSURE RELIEF DEVICE FOR MAIN TANK
19	RATING PLATE
20	CAUTION PLATE



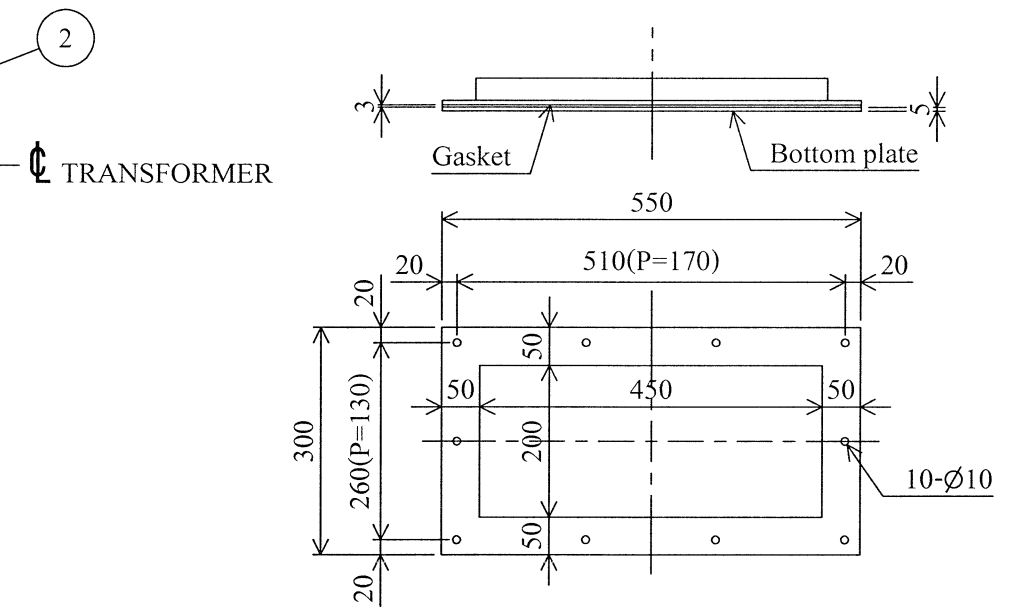
DESCRIPTION	DATE	REV.
		▲
		▲
		▲
		▲
TITLE		
OUTLINE DRAWING OF ON-LOAD TAP CHANGING TRANSFORMER		
DATE	23 Aug.19	SCALE 1/30
DES'D	T.Chareon	PROCESS NO.
CHK'D	<i>[Signature]</i>	PP0652D
APP'D	<i>[Signature]</i>	
DRAWING NO.	CS-200215	

Dimension mm

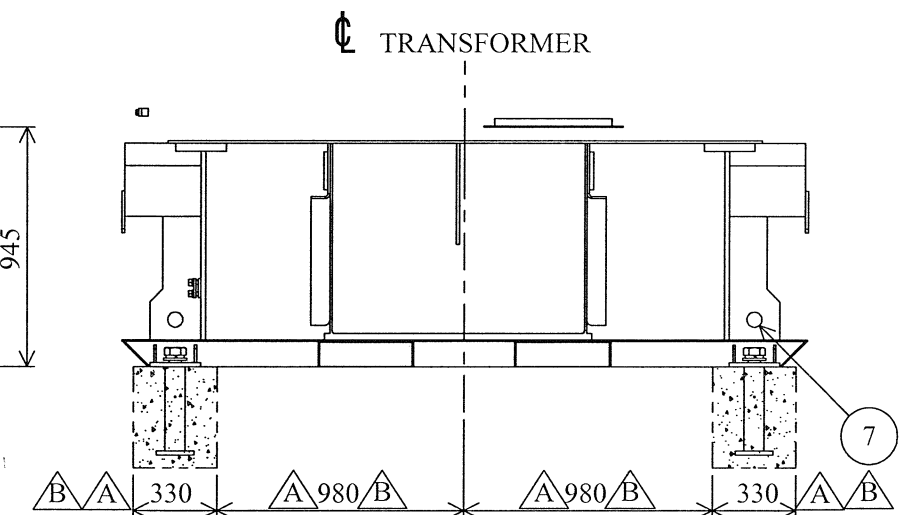
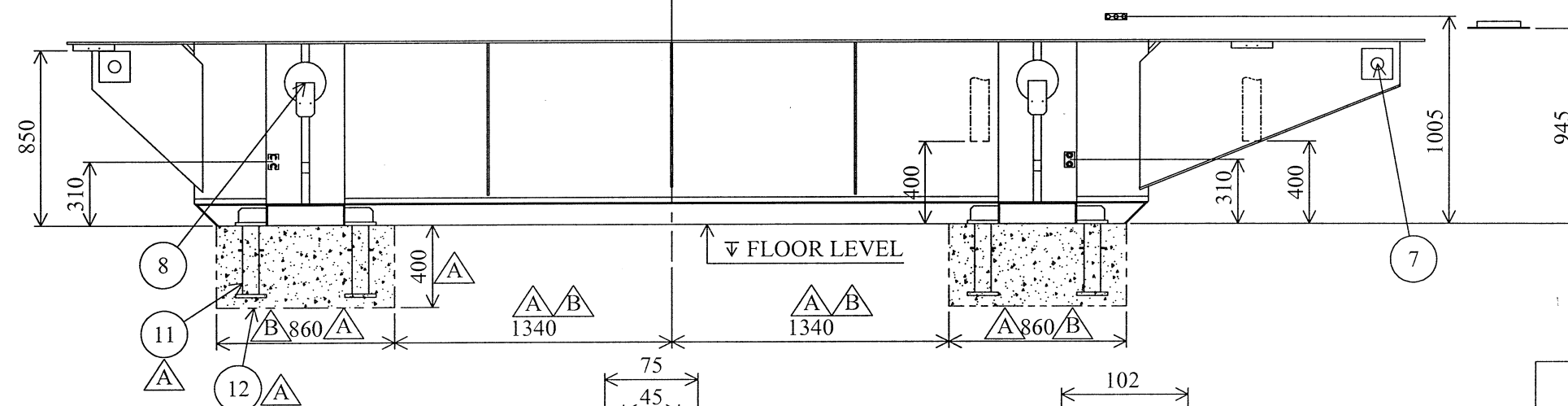
**DAIHEN**  
DAIHEN ELECTRIC CO.,LTD.



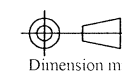
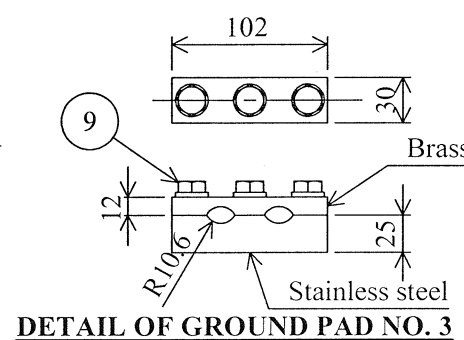
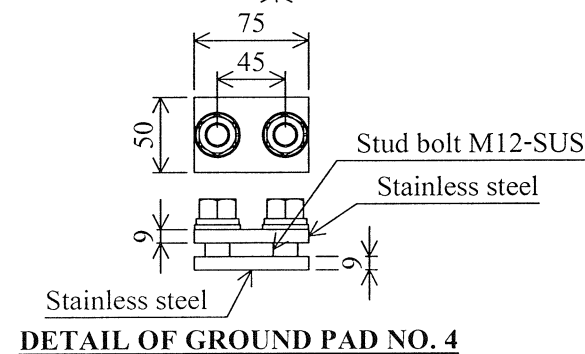
NO.	NAME
1	TRANSFORMER BASE
2	LOCAL CONTROL CABINET POSITION
3	GROUND PAD FOR HIGH VOLTAGE NEUTRAL (95-150 sqmm.)
4	GROUND PAD FOR MAIN TANK (95-150 sqmm.)
5	LOW VOLTAGE CABLE POSITION
6	JACKING POSITION
7	PULLING HOLE
8	LIFTING LUG
9	BOLT WITH SPRING LOCK WASHER (M12)
10	POSITION OF TUBE FOR PRESSURE RELIEF DEVICE
11	FOUNDATION BOLT (M48)
12	PIT OF FOUNDATION BOLT (OUT OF SCOPE)



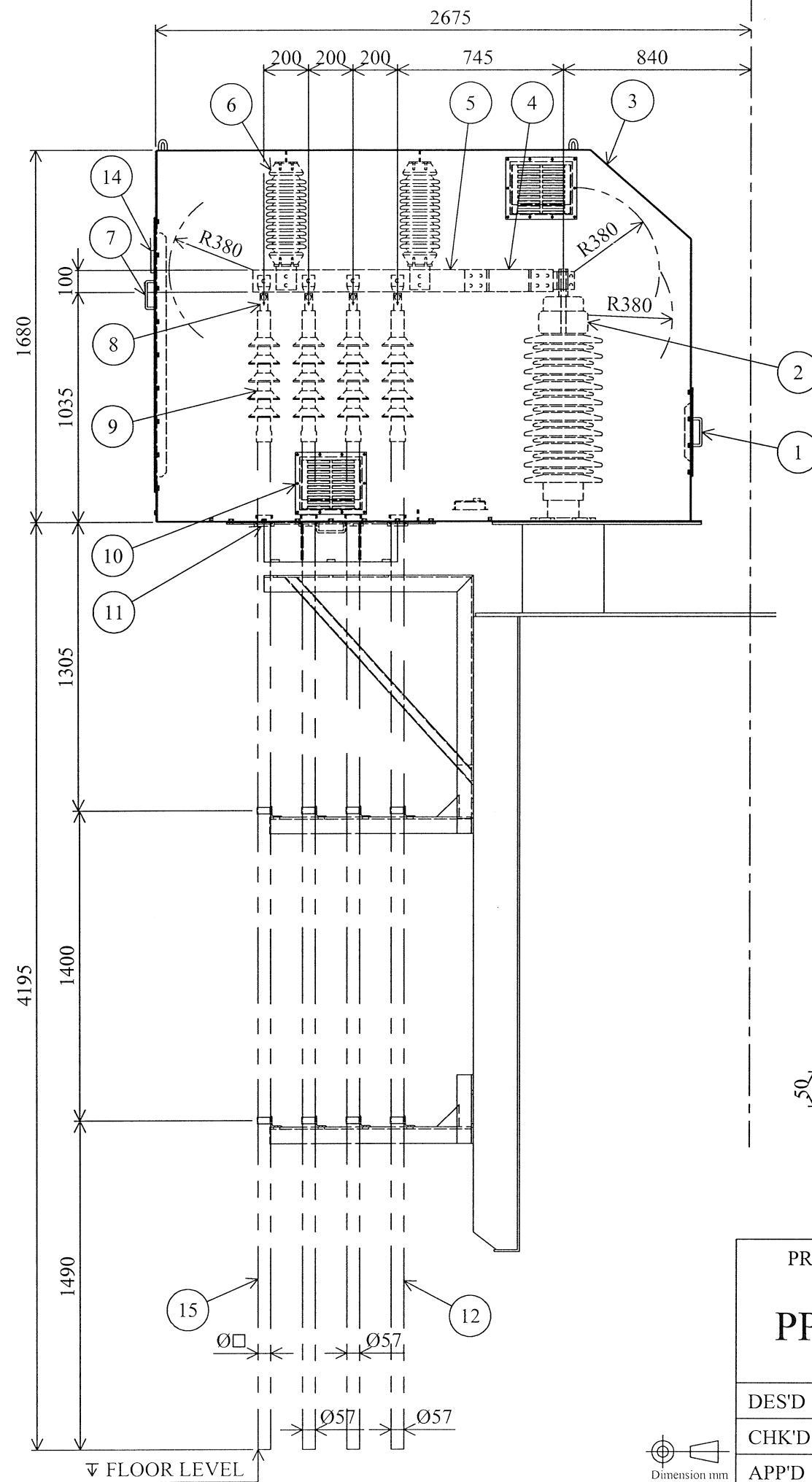
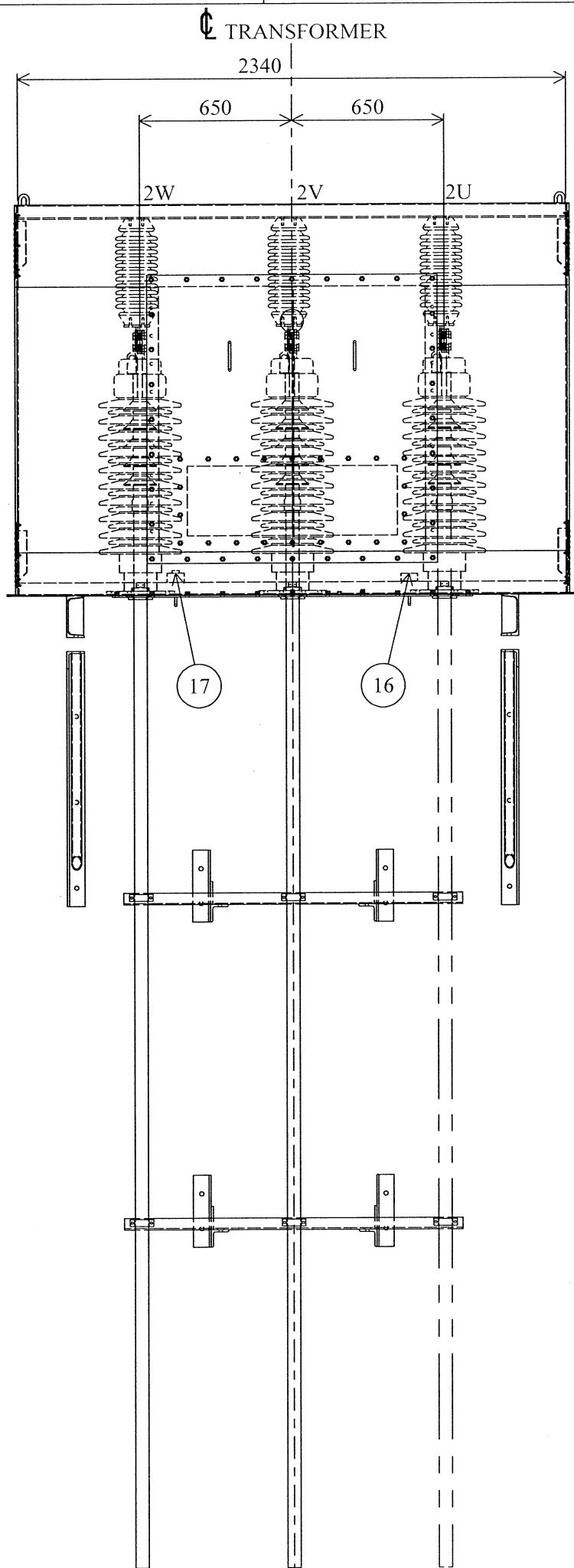
DETAIL OF BOTTOM PLATE FOR LOCAL CONTROL CABINET POSITION



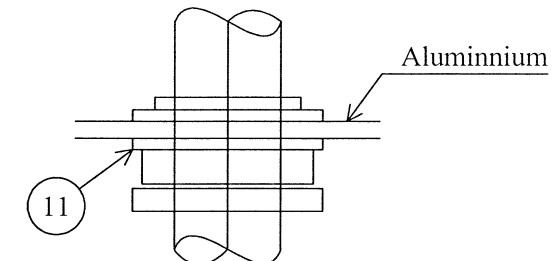
TOTAL MASS : 143,500 kg.  
G : THE CENTER OF GRAVITY  
(HIGH : 2000mm.)



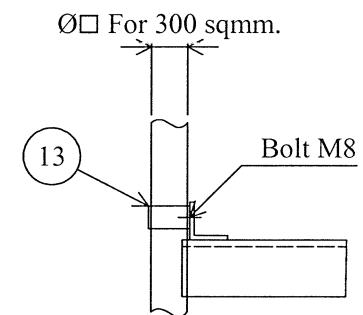
PROCESS NO.		TITLE		DESCRIPTION	DATE	REV
PP0652D		Foundation drawing				△
DES'D	T.Charoen	DATE 1 July.19	SCALE 1/25	△ x 10 T.Ch	20/8/19	△
CHK'D		 DAIHEN ELECTRIC CO.,LTD.		△ x 19 T.Ch	17/7/19	△
APP'D				DRAWING NO. CS-303477B		



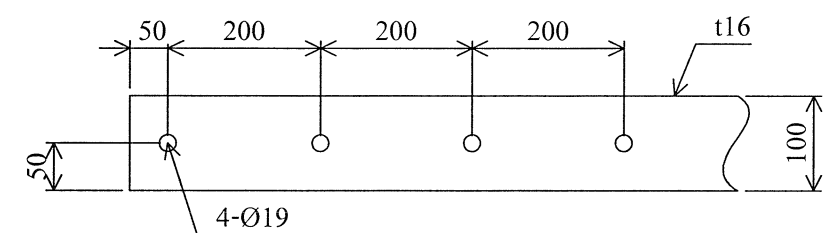
NO.	NAME
1	HAND HOLE
2	LOW VOLTAGE BUSHING
3	LOW VOLTAGE AIR FILLED CABLE BOX
4	FLEXIBLE CONDUCTOR
5	BUS BAR
6	SUPPORTING INSULATOR
7	MANHOLE
8	TERMINAL LUG (OUT OF SUPPLY)
9	TERMINATION KIT (OUT OF SUPPLY)
10	VENTILATION
11	CABLE GLAND
12	CABLE(630 sqmm.)(3 CABLE/PHASE) (OUT OF SUPPLY)
13	CABLE SADDLE (STAINLESS STEEL)
14	IR WINDOWS
15	CABLE(300 sqmm.)(1 CABLE/PHASE) (OUT OF SUPPLY)
16	HEATER
17	HYGROSTAT



**DETAIL OF CABLE GLAND**

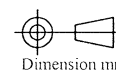


**DETAIL OF CABLE AND CABLE SADDLE**



**DETAIL OF BUSBAR FOR TERMINAL LUG**

PROCESS NO.		TITLE		DESCRIPTION	DATE	REV
PP0652D		Low voltage air filled cable box				△
DES'D	T.Charoen	DATE	23 Aug.19	SCALE	1/25	△
CHK'D	W. Thanduan	DAIHEN DAIHEN ELECTRIC CO.,LTD.		DRAWING NO. CS-303478		△
APP'D	Y. Tsuk					△





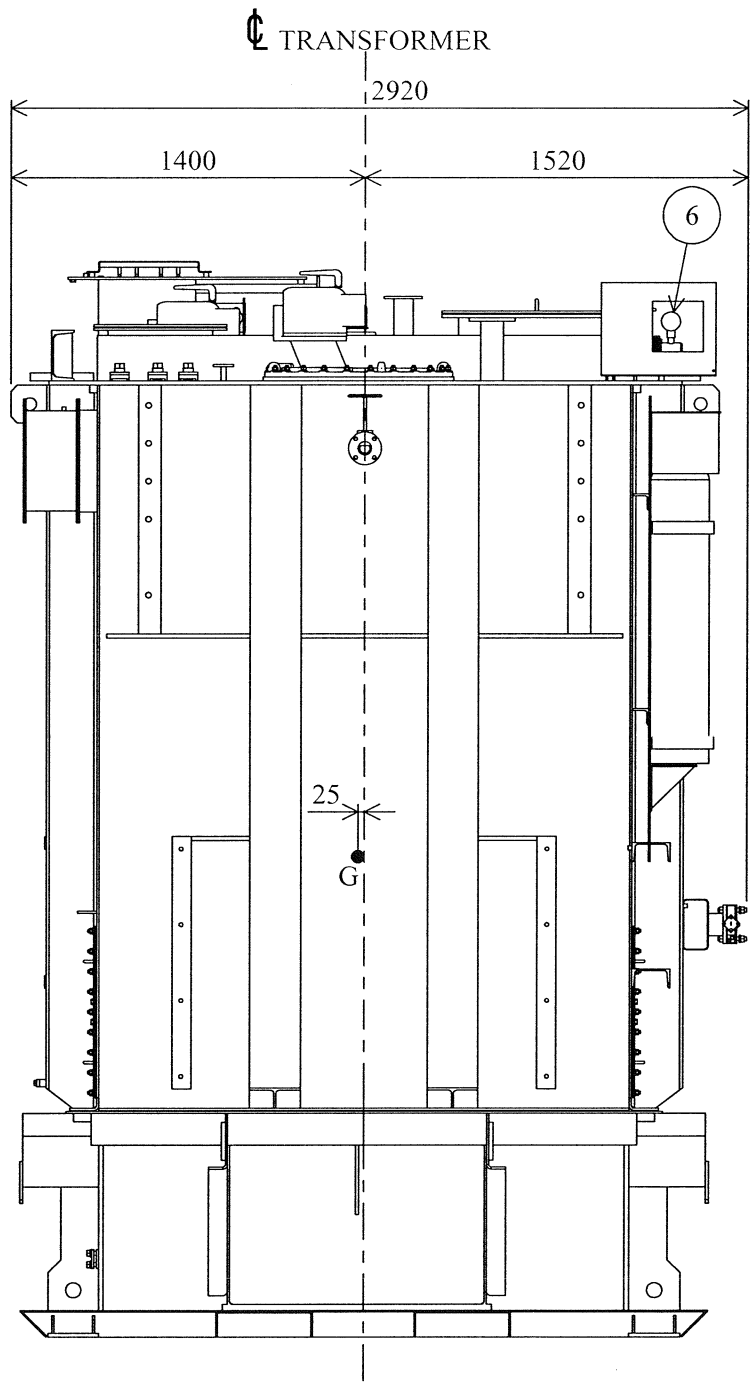
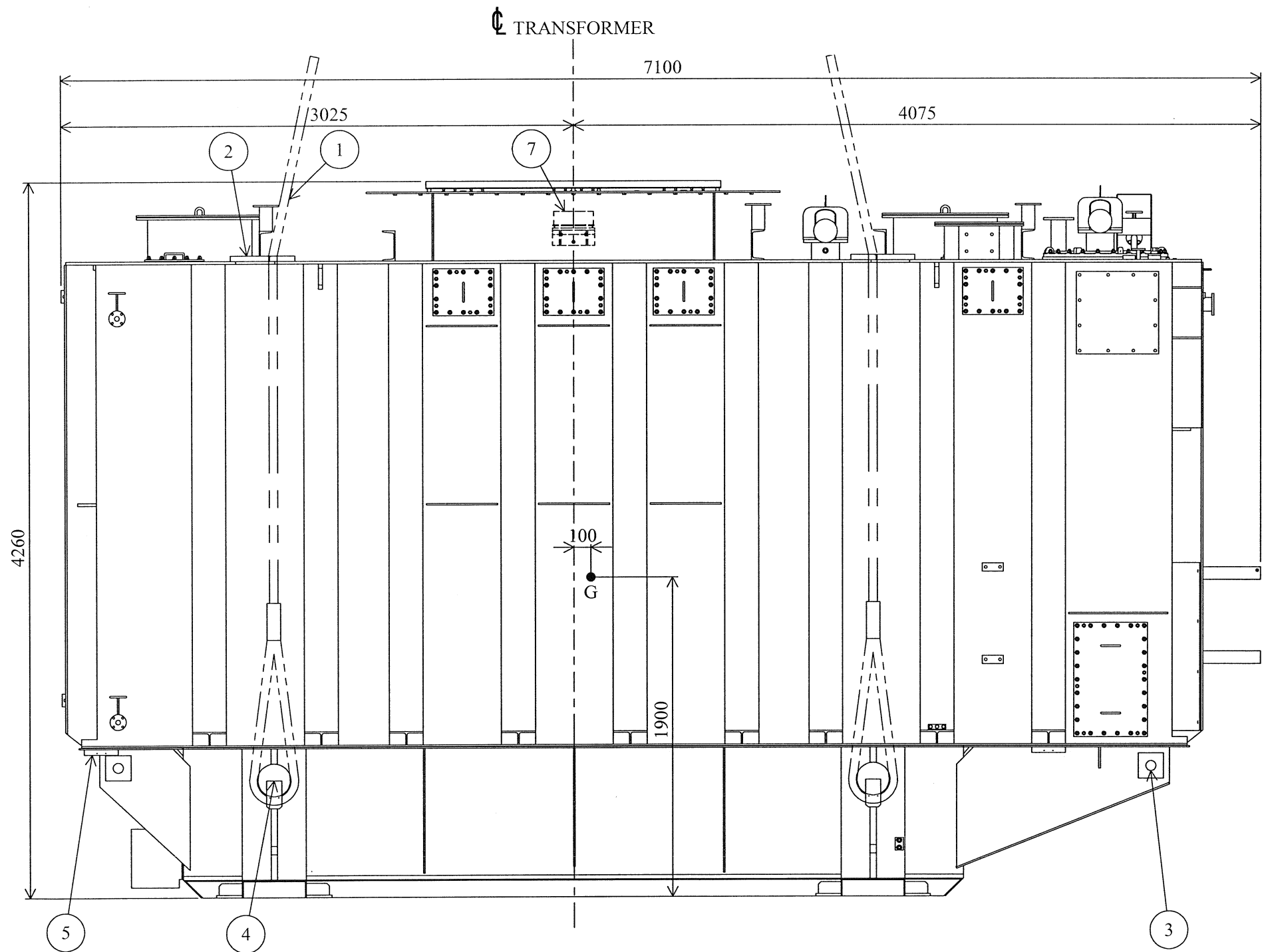
NOTE :

THE MAIN TANK IS FILLED NITROGEN GAS AT 0.024 MPa. (AT 30°C) DURING TRANSPORTATION

**△ SHIPING MASS 101,500 kg. INCLUDE OIL ----- L.**

**G : CENTER OF GRAVITY**

NO.	NAME
1	WIRE ROPE (OUT OF SUPPLY)
2	ROPE GUIDE
3	PULLING HOLE
4	LIFTING LUG
5	JACKING BOSS
6	COMPOUND GAUGE
7	IMPACT RECORDER



PROCESS NO.		TITLE		DESCRIPTION	DATE	REV
PP0652D		Transportation drawing				△
						△
						△
DES'D	T.Charoen	DATE 15 May.19	SCALE 1/30	△ x 1 T.Ch	20/8/19	△
CHK'D	H. Thandak	<b>DAIHEN</b> DAIHEN ELECTRIC CO.,LTD.		DRAWING NO. <b>CS-303479A</b>		
APP'D	Y. Tsuda					