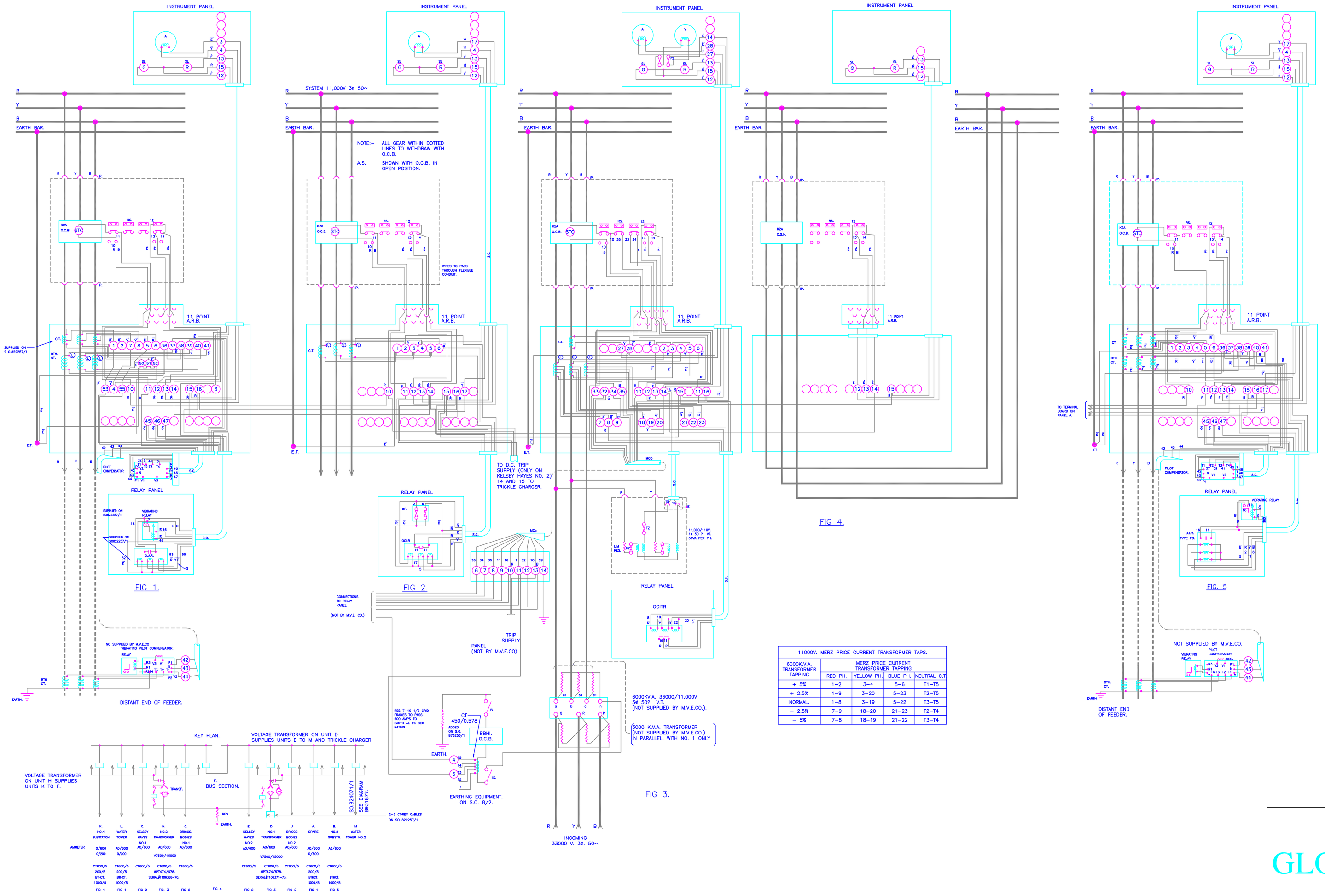


FIG 1.

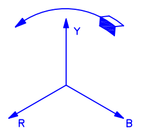
FIG 2.

FIG 3.

FIG 4.

FIG. 5

11000V. MERZ PRICE CURRENT TRANSFORMER TAPS.				
6000K.V.A. TRANSFORMER TAPPING	MERZ PRICE CURRENT TRANSFORMER TAPPING			
	RED PH.	YELLOW PH.	BLUE PH.	NEUTRAL C.T.
+ 5%	1–2	3–4	5–6	T1–T5
+ 2.5%	1–9	3–20	5–23	T2–T5
NORMAL.	1–8	3–19	5–22	T3–T5
– 2.5%	7–9	18–20	21–23	T2–T4
– 5%	7–8	18–19	21–22	T3–T4



THIS DIAGRAM SHOWS CORRECT CONNECTIONS WHEN PHASE VOLTAGES RISE IN SEQUENCE R.Y.B.R. IN COUNTER CLOCKWISE ROTATION

ORDER OF METALCLAD UNITS AS VIEWED FROM OIL CIRCUIT BREAKER SIDE.

B	BLUE
E	BLACK
G	GREEN
R	RED
Y	YELLOW
B̈ Ë G̈ R̈ Ÿ B̈ Ë R̈ Ÿ	A.C. VOLTAGE CONNECTIONS (WITH SINGLE WHITE SPOT) A.C. INSTRUMENT CURRENT TRANSF. SECONDARY CONNECTIONS (WITH TREBLE WHITE SPOTS).
B̈ Ë G̈ R̈ Ÿ	A.C. PROTECTIVE TRANSFORMER CONNECTIONS (WITH WHITE STRIPE OR SIX SPOTS).

A	AMMETER
ARB	AUXILIARY RECEPTACLE BOX.
AS.	AUXILIARY SWITCH
CT.	CURRENT TRANSFORMER.
ET.	EARTH TERMINAL.
FZ	FUSE.
IP	ISOLATING PLUG.
IS	ISOLATING SWITCH.
K.F.	KICK FUSE
LIM RES	LIMITING RESISTANCE.
MPR	MERZ PRICE RELAY
MPT	MERZ PRICE TRANSFORMER
OCB	OIL CIRCUIT BREAKER.
OCF	OVER CURRENT FUSE.
OCLR	OVER CURRENT RELAY (CENTRE POLE LEAKAGE TYPE "F")
OSN.	OIL SWITCH (NON–AUTOMATIC)
SC	STEEL CONDUIT.
SL	SIGNAL LAMP.
STC.	SHUNT TRIP COIL.
RES.	RESISTANCE.
V	VOLTMETER.
VT.	VOLTAGE TRANSFORMER.
O.I.R.	OVERCURRENT INVERSE TIME LIMIT RELAY (TYPE 'PB').

FOR EXTENSIONS SEE DIAGRAM B931877.

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