

NOTES:
1. FOR NOTES AND SYMBOLS SEE SHEET 08

6.3KV SWGR 17B PANEL L
1EB-EHVS-04L
EL 649 COL T2-B
REF 56W0749-RP-1
SEE ITC CONN DIAG.
53-81014-DIB88

LOW VOLTAGE
SWGR XFR FOR BKR
52-15A

CLOSED WHEN
52-15A CLOSSES

15-ECAR-2144

SEAMS (MUX)
15-IMX-109
LOCATED IN CAB
15-IMX-002
EL 649 COL T2-C
REF 56W0640-15-01

6.3KV-480V XFRM
T1XBI
1978C50

6.3KV-480V XFRM
T1XBI
ET-15

6900V-480V
TO XFRM
COOLING FAN
CLOSING WHEN
XFRM
TEMP
>175°C

TEMP-TEMPERATURE
INDICATOR AND
CONTROL
43-15

15-ECAR-2145

SEAMS (MUX)
15-IMX-107
LOCATED IN CAB
15-IMX-001
EL 649 COL T2-B
REF 56W0640-15-01

AN 1220
FOR CIRCUIT
DETAILS SEE
56W1740-ED-07
ZONE A-2

AN 1210
FOR CIRCUIT
DETAILS SEE
56W1740-ED-07
ZONE B-2

OR 311
FOR CIRCUIT
DETAILS SEE
56W1740-ED-07
ZONE A-8

A14-10
27X-15BB
SEE NOTE 10

A12-80
27DC-15B
SEE NOTE 11

A13-20
27X-15BA
SEE NOTE 10

A14-10
A13-11

A12-80
A12-5

A13-20
A12-12

A14-10
A13-11

A12-80
A12-5

A13-20
A12-12

A14-10
A13-11

A12-80
A12-5

A13-20
A12-12

A14-10
A13-11

A12-80
A12-5

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A12-80
A12-5

A13-20
A12-12

A14-10
A13-11

A12-80
A12-5

A13-20
A12-12

480V SWGR 1XB1
ELVS-15
EL 649 COL T6-C

PHL A
PHL B

REF 56W1740-ED-14
SEE ITC CONN DIAG 1248P02

SUPPLY BREAKER
52N-13F

MAIN BUS

15-ECAR-2147

SEAMS (MUX)
15-IMX-107
LOCATED IN CAB
15-IMX-001
EL 649 COL T2-B
REF 56W0640-15-01

SEAMS (MUX)
15-IMX-107
LOCATED IN CAB
15-IMX-001
EL 649 COL T2-B
REF 56W0640-15-01

SEAMS (MUX)
15-IMX-107
LOCATED IN CAB
15-IMX-001
EL 649 COL T2-B
REF 56W0640-15-01

480V SWGR 2AB1
2ED-ELVS-15B
EL 649 COL T7D

REF 56W1740-ED-08
ZONE C-10

EMER BKR
2ED-52E-15C

OED-ECA4-125B
1260

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

EMER BKR
52E-15C

PRC
APERTURE
CARD

SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

MINOR CHANGES	
1	SI
ADDED SEAMS CABLE NUMBERS AND TERMINATION INFORMATION AND GENERAL REVISION PER ECH 51	
DATE	BY
11-11-77	W.L. Reddy
SCALE:	EXCEPT AS NOTED
GENERAL UNIT 1	
SYSTEM SCHEMATIC	
480V NORMAL AC AUXILIARY	
POWER DISTRIBUTION SYSTEM	
BELLEFONTE NUCLEAR PLANT	
TENNESSEE VALLEY AUTHORITY	
DIVISION OF ENGINEERING DESIGN	
SUBMITTED	RECOMMENDED
W.L. Reddy	W.L. Reddy
INSPECTED AND APPROVED FOR ISSUE	DATE
11-11-77	88 E 56W1740-ED-08

LOW VOLTAGE SWGR 1XB1

Docket # 58-638
Control # 83A/205-536
Date 5-25-83 of Document
REGULATORY DOCKET FILE

INSPECTED AND APPROVED FOR ISSUE

11-11-77 88 E 56W1740-ED-08