NOTES:
1. FOR GENERAL NOTES SEE SHEET 1.

DET A2

480V SWGR 1EX2-A
ELV5-25A-A

480V SWGR 1EX1-A
ELV5-24A-A

BOP ISLN CAB
1IX-ISOL-153-A

FOR CIRCUIT DETAILS SEE 5GW1640-IA-01

OPERATIONS RECORDER
COD-EEOC-E4

REF DWG 9GW7364-0A-02

LOCATED ON MCR PNL 1IX-IM-001

1XI-024F-A

SSGS TERMINATION CAB
1IX-IR-007-A

REF DWG 2GW0900-IL-02

480V SWGR 1EX1-B
ELV5-2884-B

REF DWG 5GW1740-EI-03

EMER BKR 52E-24C-B

TRAIN ISOLATION INITIATED BY ESFAS OR LOP

ENT B

TRAINED INSTRUMENT ROOM RELAY CABINET 1IX-IR-001-A

120V AC / 24V AC CLASS 1E AUX PWR DISTRIBUTION PNL 1EK-EDP-74-A TBE-2

24V AC 1EK-EFUI-7412-A (5A)

REF 5GW1641-JT-05

480V SWGR 1EX1-A
ELV5-24-A

6.9KV SWGR 1ET1-A PANEL B
1EG-CHV5-068-A

REF 5GW0749-RP-02
REF ITE CONN DIAG 33-510I4-D62

FOR SCHEMATIC DETAIL SEE 5GW1740-EI-08

480V XFMR FOR 52-24A-A

FOR BKR POSITION 52-24A-A

6.9KV-480V XFMR 1TEXI-A
ET-24-A

6900V-480V

TO XFMR COOLING FANS

OPT-I-THERM TEMPERATURE INDICATOR AND CONT

CLOSE WHEN XFMR TEMP >175 °C

CLOSE WHEN TEMP >140°C

REF W DWG 8705D14

PANEL A

PANEL B

CONTROL VOLTAGE TRANSFER SWITCH 43-248-S

FOR SCHEMATIC DETAIL SEE 5GW1740-EI-08

SUPPLY BKR 52N-24F-A

SEE W CONN DIAG 1244F39

EFU3-2BCA-A

EMER BKR 52E-28C-A

52E-28C-A SHUNT TRIP

125V DC

52N-24F-A

52E-24C-A

ECA4-2-S
ECA4-8-S

ECA2-7-A
SEE NOTE 4

ECA2-6-A

ECA3-5-A

ECA3-3-D

ECA3-4-F

ECA2-1876

ECA2-1877-A

ECA2-1878-A

ECA2-1879-A

ECA2-1880-A

ECA2-1881-A

ECA2-1882-A

ECA2-1883-A

ECA2-1884-A

ECA2-1885-A

ECA2-1886-A

ECA2-1887-A

ECA2-1888-A

ECA2-1889-A

ECA2-1890-A

ECA2-1891-A

ECA2-1892-A

ECA2-1893-A

ECA2-1894-A

ECA2-1895-A

ECA2-1896-A

ECA2-1897-A

ECA2-1898-A

ECA2-1899-A

ECA2-1900-A

ECA2-1901-A

ECA2-1902-A

ECA2-1903-A

ECA2-1904-A

ECA2-1905-A

ECA2-1906-A

ECA2-1907-A

ECA2-1908-A

ECA2-1909-A

ECA2-1910-A

ECA2-1911-A

ECA2-1912-A

ECA2-1913-A

ECA2-1914-A

ECA2-1915-A

ECA2-1916-A

ECA2-1917-A

ECA2-1918-A

ECA2-1919-A

ECA2-1920-A

ECA2-1921-A

ECA2-1922-A

ECA2-1923-A

ECA2-1924-A

ECA2-1925-A

ECA2-1926-A

ECA2-1927-A

ECA2-1928-A

ECA2-1929-A

ECA2-1930-A

ECA2-1931-A

ECA2-1932-A

ECA2-1933-A

ECA2-1934-A

ECA2-1935-A

ECA1-1-A

ISOLATOR

ISOLATOR

27X-248A-A MAIN BUS UNDER VOLTAGE SEE NOTE 6

27DC-248-A MAIN BUS LOSS OF CONTROL VOLTAGE

27X-248A-A MAIN BUS UNDER VOLTAGE SEE NOTE 6

27DC-248-A MAIN BUS LOSS OF CONTROL VOLTAGE

SEAMS ISOLATION CABINET 1IS-ISOL-106-A LOCATED IN CAB. 1IX-INXA-0058-A

SEAMS ISOLATION CABINET 1IS-ISOL-105-A LOCATED IN CAB. 1IX-INXA-0028-A

SEAMS ISOLATION CABINET 1IS-ISOL-105-A LOCATED IN CAB. 1IX-INXA-0028-A

BOP ISLN CAB 1IX-ISOL-153-A EL 669 COL ASR

125V CLASS 1E DC PWR DISTRIBUTION PANEL 1EU-EDP-508-D EL 669 COL A4R

1EU-72-50A3-D NOR FDR REF 5GW0625-EU-1

125V CLASS 1E DC PWR DISTRIBUTION PANEL 1EU-EDP-528-F

1EU-72-52A3-F ALT FDR REF 5GW0625-EU-3

FOR CIRCUIT DETAILS SEE 5GW1640-EI-01

FOR CIRCUIT DETAILS SEE DETAIL A2

FOR CIRCUIT DETAILS SEE 5GW1640-EI-04 DET A4

MON IO026

MON IO021

MON IO083

MON NO409

MON NO299

MON NO303

MON NO298

MON NO308

MON NO217

MON NO306

MON NO899

REF DWG 5GWO640-IS-01

INSPECTED AND APPROVED FOR ISSUE

Docket # 50-438
Control # 8304050036
Date 3-25-83 of Documents
REGULATORY DOCKET FILE

PRC APERTURE CARD

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