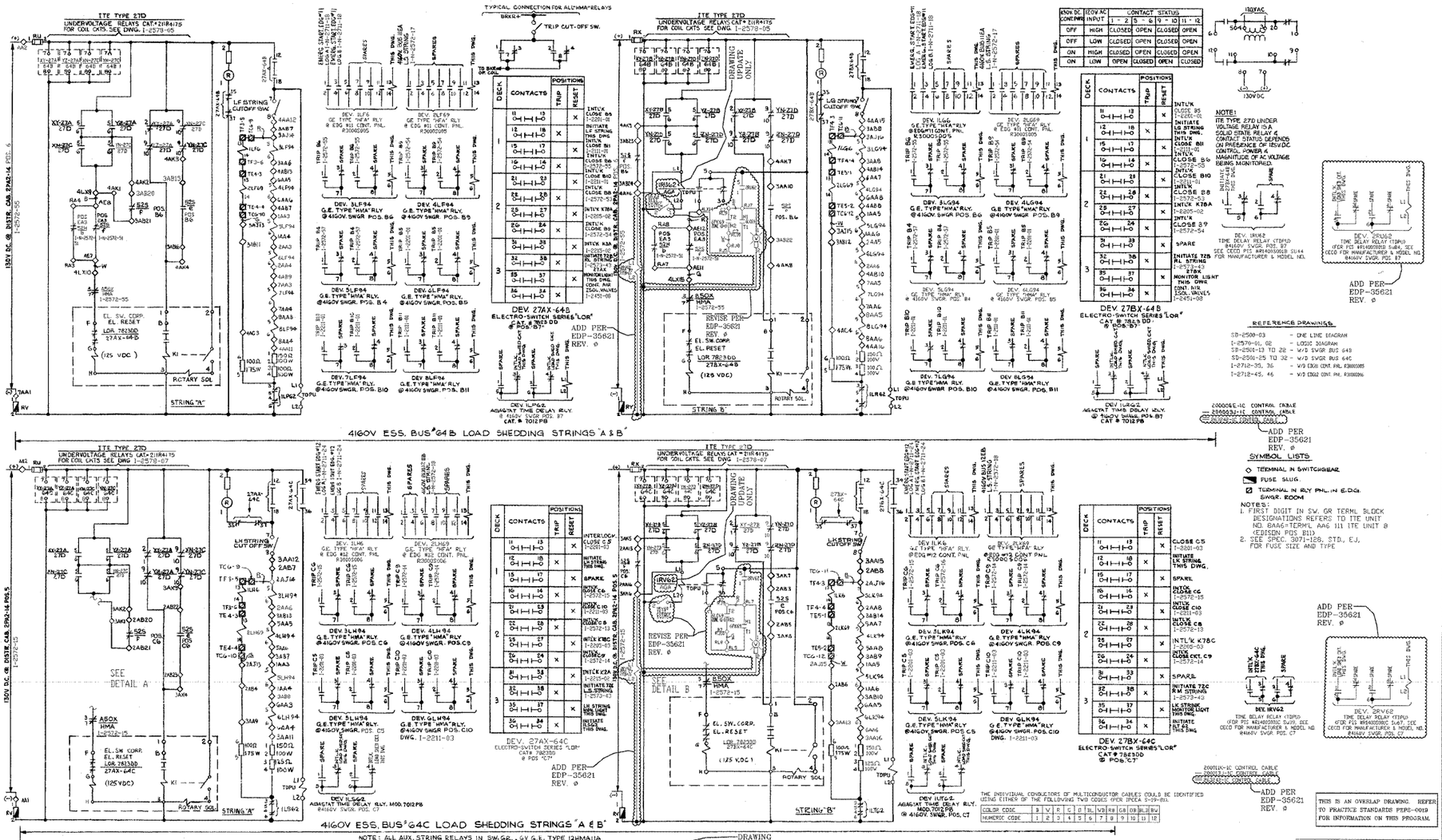
4160V ESS. BUS #64B LOAD SHEDDING STRINGS "A & B"
4160V ESS. BUS #64C LOAD SHEDDING STRINGS "A & B"
ITE TYPE 27D
UNDERVOLTAGE RELAYS CAT# 2U8415
FOR COIL CKTS. SEE DWG. 1-2578-05
ITE TYPE 27D
UNDERVOLTAGE RELAYS CAT# 2U8415
FOR COIL CKTS. SEE DWG. 1-2578-07
TYPICAL CONNECTION FOR ALL "HMA" RELAYS
TRIP CUT-OFF SW.
DEV. 27AX-64B
ELECTRO-SWITCH SERIES "LOR"
CATS 782B30
@ POS. "B7"
DEV. 27AX-64C
ELECTRO-SWITCH SERIES "LOR"
CATS 782B30
@ POS. "C7"
DEV. 27BX-64B
ELECTRO-SWITCH SERIES "LOR"
CAT # 782B30
@ POS. "B7"
DEV. 27BX-64C
ELECTRO-SWITCH SERIES "LOR"
CAT # 782B30
@ POS. "C7"
ADD PER
EDP-35621
REV. Ø
REVISE PER
EDP-35621
REV. Ø
DRAWING UPDATE ONLY
SEE DETAIL A
SEE DETAIL B
DETAIL A
DETAIL B
NOTE: ALL AUX. STRING RELAYS IN SW. GR.; 6V G.E. TYPE 12HMA11A
ALL AUX. STRING RELAYS IN RHR BLDG; 6V G.E. TYPE 12HFA51A48H
NOTE:
ITE TYPE 27D UNDER VOLTAGE RELAY IS A SOLID STATE RELAY & CONTACT STATUS DEPENDS ON PRESENCE OF 115VDC CONTROL POWER & MAGNITUDE OF AC VOLTAGE BEING MONITORED.
REFERENCE DRAWINGS
SD-2500-03 - ONE LINE DIAGRAM
1-2578-01, 02 - LOGIC DIAGRAM
SD-2501-13 TO 22 - W/D SWGR BUS 64B
SD-2501-25 TO 32 - W/D SWGR BUS 64C
1-2712-35, 36 - W/D EBOX CONT. PNL. #30605085
1-2712-45, 46 - W/D EBOX2 CONT. PNL. #30605086
SYMBOL LISTS
TERMINAL IN SWITCHGEAR
FUSE SLUG
TERMINAL IN RLY PNL. IN E.BDG. SWGR. ROOM
NOTES:
1. FIRST DIGIT IN SW. GR TERMI. BLOCK DESIGNATIONS REFERS TO ITE UNIT NO. 6AA6=TERMI. AA6 111 ITE UNIT 8 (EDISON POS 811)
2. SEE SPEC. 3071-126, STD., EJ, FOR FUSE SIZE AND TYPE
THE INDIVIDUAL CONDUCTORS OF MULTICONDUCTOR CABLES COULD BE IDENTIFIED USING EITHER OF THE FOLLOWING TWO CODES (PER SPECA S-19-83).
COLOR CODE: B V R G O BL VB RB GB OB WB BV
NUMERIC CODE: 1 2 3 4 5 6 7 8 9 10 11 12
THIS IS AN OVERLAP DRAWING. REFER TO PRACTICE STANDARDS PSP2-0019 FOR INFORMATION ON THIS PROGRAM.
NUCLEAR SAFETY RELATED
STD: 3QEEP EDP-35621 REV. 8
DATE ISSUED: 5-8-01 REDPRINT PG. 1 OF 1
TITLE OF DOCUMENT: SCHEMATIC DIAGRAM
4160V. ESS. BUSES #64B & 64C-
LOAD SHEDDING STRINGS
DOCUMENT TO BE REVISED:
1-2572-29
THE FOLLOWING IS ONLY USED FOR NEW DRAWINGS
NSR ____ NON-NSR ____ INC. CODE ____
PAB ____
PREPARED BY:
CHECKED BY: