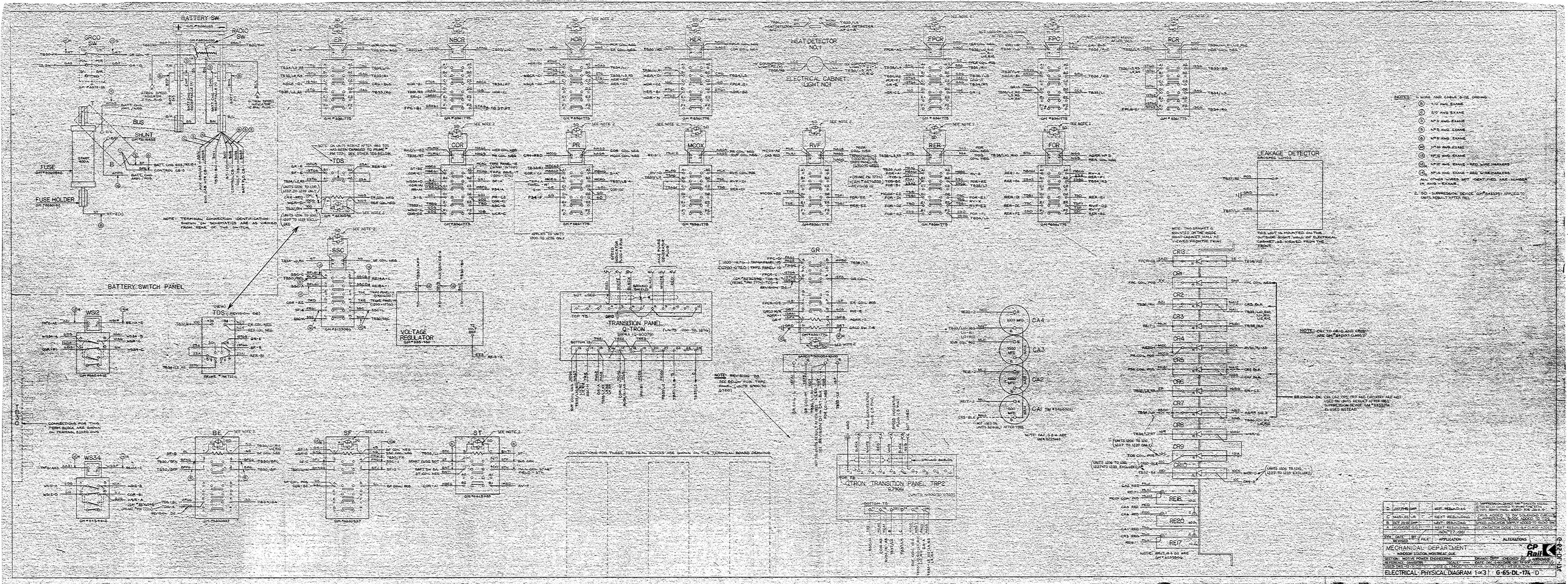
BATTERY SW
GRCO SW
RADIO SW
BUS
SHUNT
FUSE
FUSE HOLDER
BATTERY SWITCH PANEL
EB
NBCR
HDR
HER
HEAT DETECTOR NO.1
ELECTRICAL CABINET LIGHT NO.1
FPCR
FPC
RCR
COR
PR
MOOX
RVF
RER
FOR
TDS
SSC
VOLTAGE REGULATOR
TRANSITION PANEL Q-TRON
GR
CA4
CA3
CA2
CA1
LEAKAGE DETECTOR
WS12
WS34
BE
SF
ST
Q-TRON TRANSITION PANEL TRP2
CR13
CR1
CR2
CR3
CR4
CR5
CR6
CR7
CR8
CR9
CR10
RE18
RE20
RE17
NOTE: WIRE AND CABLE SIZE GROUND
1/0 AWG, EXANE
2/0 AWG EXANE
N°2 AWG EXANE
N°6 AWG EXANE
N°8 AWG EXANE
N°10 AWG EXANE
N°12 AWG EXANE
N°12 AWG EXANE - RED WIRE MARKERS
N°14 AWG EXANE - RED WIRE MARKERS
ALL OTHER WIRES NOT IDENTIFIED SIZE NUMBER 14 AWG - EXCLUSIVE
2. SO - SUPPRESSION DEVICE (GM#8333251) APPLIED TO UNITS REBUILT AFTER 1983.
CONNECTIONS FOR THIS TERM BLOCK ARE SHOWN ON TERMINAL BOARD DWG
CONNECTIONS FOR THESE TERMINAL BLOCKS ARE SHOWN ON THE TERMINAL BOARD DRAWING
NOTE: REVISIONS TO SEE BOARD FOR TRIPS (BRAKE UNITS 2000 TO 3100)
NOTE: TERMINAL CONNECTION IDENTIFICATION SHOWN ON SCHEMATICS ARE AS VIEWED FROM REAR OF THE SWITCH
NOTE: THIS GASKET IS MOUNTED ON THE INSIDE OF THE OUTSIDE RIGHT HAND FRONT CABINET DOWN AS VIEWED FROM THE FRONT
THIS UNIT IS MOUNTED ON THE OUTSIDE RIGHT HAND OF ELECTRICAL CABINET AS VIEWED FROM THE FRONT
NOTE: CR1 TO CR10 AND CR18 ARE GE #8823171 CLASS D
REVISION ON CR1 CR2 CR3 CR7 AND CR17 ARE NOT USED ON UNITS REBUILT AFTER 1983. SUPERCEDED BY GM #7333274 IS USED INSTEAD
NOTE: CA1 TO CA4 ARE GM#3222643
MECHANICAL DEPARTMENT
MONTREAL, QUE.
CP Rail
ELECTRICAL PHYSICAL DIAGRAM 1 of 3
G-65-DL-174-D