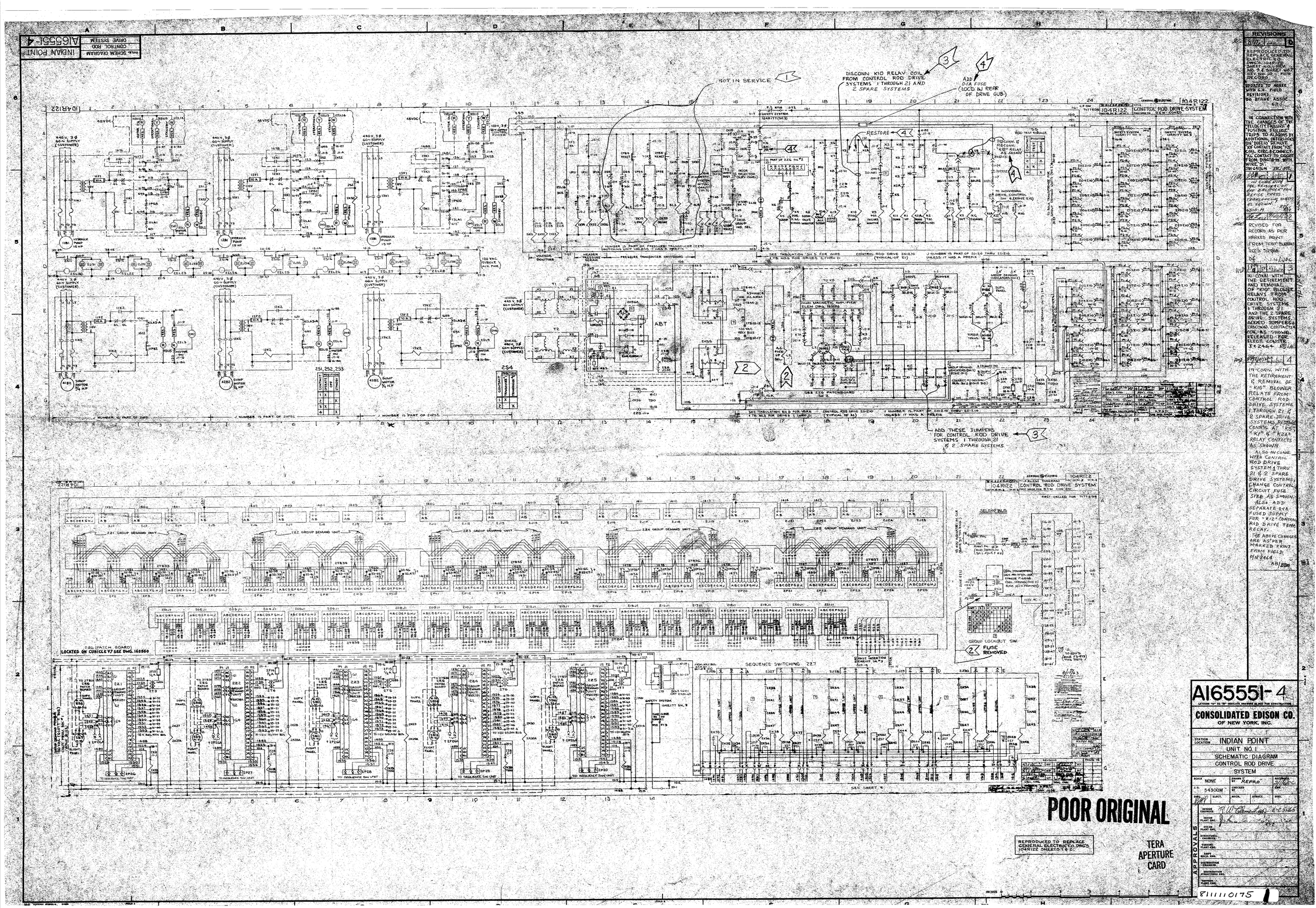
INDIAN POINT
A165551-4
CONTROL ROD DRIVE SYSTEM
NOT IN SERVICE
DISCONN K10 RELAY COIL FROM CONTROL ROD DRIVE SYSTEMS 1 THROUGH 21 AND 2 SPARE SYSTEMS
ADD 0.1A FUSE (LOC'D IN REAR OF DRIVE SUB)
RESTORE
ADD THESE JUMPERS FOR CONTROL ROD DRIVE SYSTEMS 1 THROUGH 21 & 2 SPARE SYSTEMS
104R122
CONTROL ROD DRIVE SYSTEM
SEQUENCE SWITCHING 22.7
GROUP DEMAND UNIT
GROUP LOCKOUT SW.
FUSE REMOVED
SEE SHEET 5
REVISIONS
REPRODUCED TO REPLACE GENERAL ELECTRIC CO. DWGS. 104R122 SHEETS 1 & 2
IN CONNECTION WITH THE CHANGES OF THE "K10" RELAYS & "POSITION FAILURE" TRIPS TO ALARMS BY ADDITIONAL INTERLOCKS ON "22C12" REMOVE "K5" COIL CIRC. & CONNECT "K5" CONTACT TO CIRCUIT FROM "DISCONN." WITH WIRE "2"
IN CONNECTION WITH THE RETIREMENT AND REMOVAL OF "K10" BLOWER RELAYS FROM CONTROL ROD DRIVE SYSTEMS 1 THROUGH 21 AND THE 2 SPARE DRIVE SYSTEMS, ADDED JUMPERS & DISCONN. CONTACTS & COIL AS SHOWN. RELEASED FOR ELECT. CONSTR. J.S. 2464
IN CONN. WITH THE RETIREMENT & REMOVAL OF "K10" BLOWER RELAYS FROM CONTROL ROD DRIVE SYSTEMS 1 THROUGH 21 & 2 SPARE DRIVE SYSTEMS, RESTORE CONNS. AT TS "K1" & "K2A" RELAY CONTACTS AS SHOWN
ALSO IN CONN. WITH CONTROL ROD DRIVE SYSTEM 1 THRU 21 & 2 SPARE DRIVE SYSTEMS, CHANGE CONTROL CIRCUIT FUSE SIZE AS SHOWN.
ALSO ADD SEPARATE 0.1A FUSED SUPPLY FOR "K12" CONTROL ROD DRIVE TEMP. RELAY.
THE ABOVE CHANGES ARE AS PER MARKED PRINT FROM FIELD. P.O. 2464
A165551-4
CONSOLIDATED EDISON CO. OF NEW YORK, INC.
STATION LOCATION: INDIAN POINT UNIT NO. 1
SCHEMATIC DIAGRAM CONTROL ROD DRIVE SYSTEM
SCALE: NONE
DRAWN BY: REPRO
J.O. 54300M
APPROVALS
8111110175
POOR ORIGINAL
TERA APERTURE CARD
REPRODUCED TO REPLACE GENERAL ELECTRIC CO. DWGS. 104R122 SHEETS 1 & 2