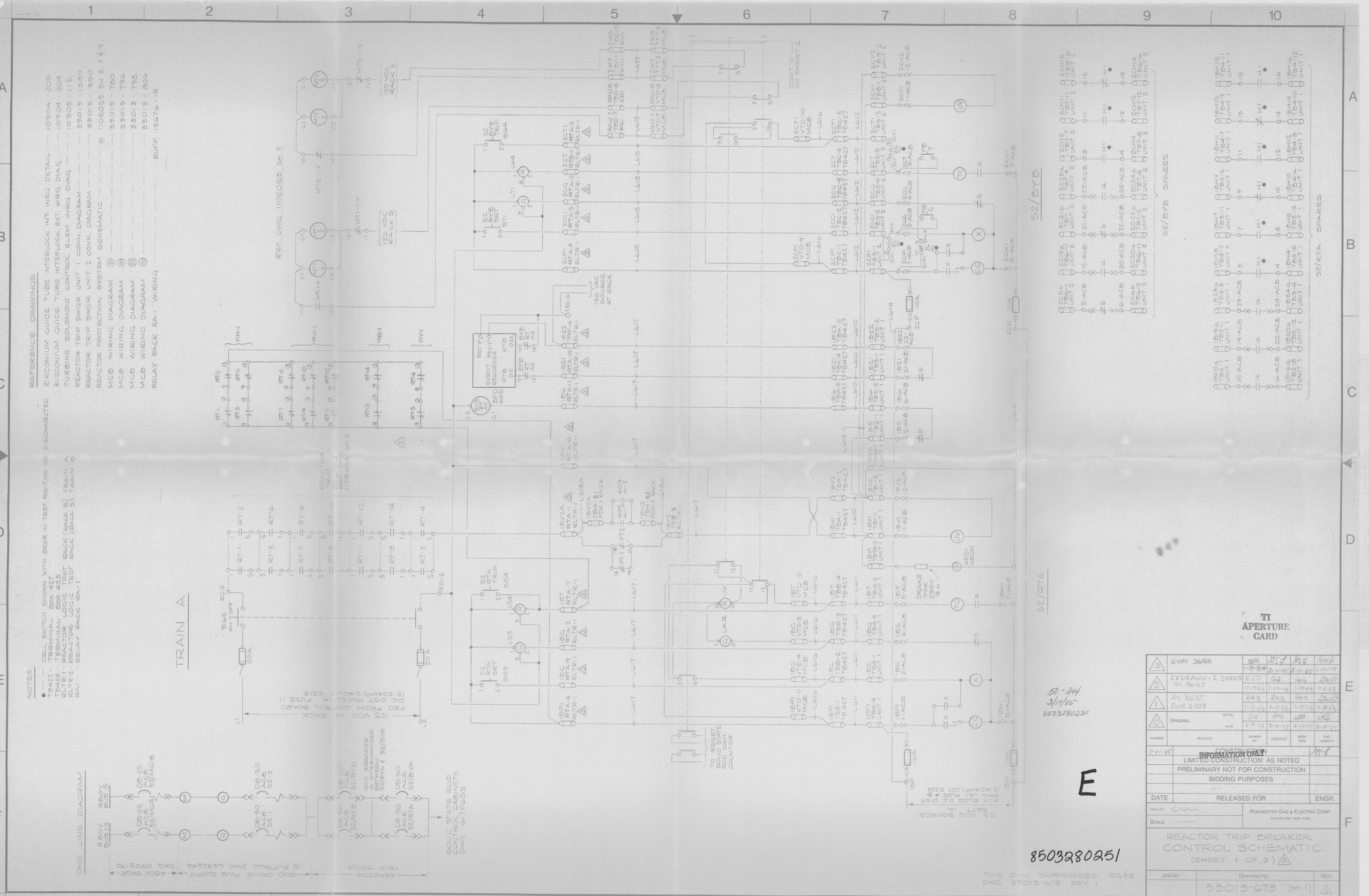

REFERENCE DRAWINGS
ZIRCONIUM GUIDE TUBE INTERLOCK INT. WRG DETAIL — 10904-205
ZIRCONIUM GUIDE TUBE INTERLOCK EXT. WRG DIAG. — 10904-204
TURBINE SOLENOID CONTROL ELEM. WRG DIAG. — 10905-115
REACTOR TRIP SWGR UNIT 1 CONN. DIAGRAM — 33013-1389
REACTOR TRIP SWGR UNIT 2 CONN. DIAGRAM — 33013-1390
REACTOR PROTECTION SYSTEM SCHEMATIC — W 110E053 SH. 2, 7 & 9
MCB WIRING DIAGRAM (5) — 33013-780
MCB WIRING DIAGRAM (20) — 33013-796
MCB WIRING DIAGRAM (22) — 33013-798
MCB WIRING DIAGRAM (31) — 33013-806
RELAY RACK RA-1 WIRING — BUFF. 12676-1R
NOTES:
● — CELL SWITCH SHOWN WITH BRKR IN TEST POSITION OR DISCONNECTED.
TB427 — TERMINAL BOX 427
TB428 — TERMINAL BOX 428
RLTR-1 — REACTOR LOGIC TEST RACK (RACK 5) TRAIN A
RLTR-2 — REACTOR LOGIC TEST RACK (RACK 5) TRAIN B
RA1 — RELAY RACK RA-1
TRAIN A
REF. DWG 110E053 SH. 7
REACTOR TRIP RELAYS REF. DWG 110E053 SH. 2
125 VDC AT RACK
FED. DIST. PANEL 1A FUSE 11 (2-30AMP) CIRCUIT E213
125 VDC RACK 5
120 VAC SOURCE AT RACK
EVENT RECORDER
CONT'D ON SHEET 2
52/BYB
52/RTA
52/BYB SPARES
52/RTA SPARES
TO RESET SOLID STATE ROD CONT. COUNTER
125 VDC SOURCE BATT. 1A
AUX. BLDG. D.C. DIST. PNL 1A1, FUSE # 3 (2-40 AMP) CCT E224
ONE LINE DIAGRAM
480V BUS 13
480V BUS 15
480V SWGR
ROD DRIVE PWR SUPPLY W BUFFALO DWG G63C646
REACTOR TRIP SWGR
SOLID STATE ROD CONTROL CABINETS DWG 617F653
ONE BREAKER IS INTERCHANGED BETWEEN 52/BYA & 52/BYB
50-244
3/19/85
8503280230
E
8503280251
THIS DWG SUPERSEDES RG&E DWG 33013-673, REV. 1
TI APERTURE CARD
3 EWR 3698 BR 1-8-84 GSF 2-21-85 GSF 2-21-85 GWD 2-21-85
2 REDRAWN - 2 SHEETS AS BUILT EJD 5-19-83 GG 7-29-83 GG 7-29-83 GWD 8-2-83
1 AS BUILT EWR 2709 RAB 7-12-83 RAB 7-12-83 RAB 7-12-83 GWD 7-12-83
0 ORIGINAL INITIAL DATE DH 3-9-77 RM 3-12-77 WB 3-17-77 RE 3-18-77
NUMBER REVISION DRAWN BY CHECKED RESP. ENG. ENG. MANG'R.
2-21-85 CONSTRUCTION INFORMATION ONLY GSF
LIMITED CONSTRUCTION: AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION
BIDDING PURPOSES
DATE RELEASED FOR ENGR.
FACILITY GINNA
SCALE
ROCHESTER GAS & ELECTRIC CORP. ROCHESTER, NEW YORK
REACTOR TRIP BREAKER CONTROL SCHEMATIC (SHEET 1 OF 3) 3
JOB NO. DRAWING NO. 33013-673 (SH. 1) REV. 3