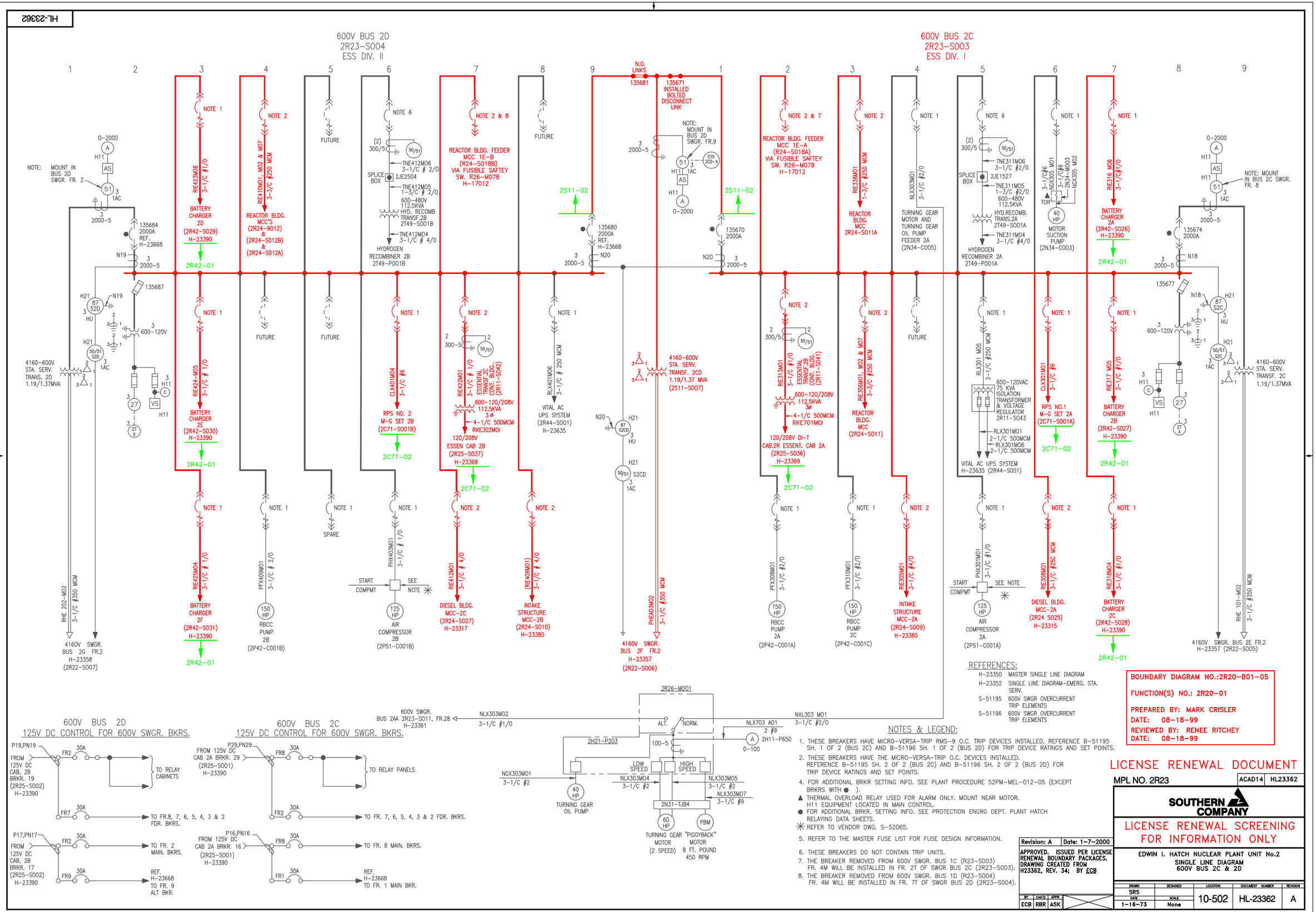
HL-23362



REFERENCES:

H-23350	MASTER SINGLE LINE DIAGRAM
H-23352	SINGLE LINE DIAGRAM-EMERG. STA. SERV.
S-51195	600V SWGR OVERCURRENT TRIP ELEMENTS
S-51196	600V SWGR OVERCURRENT TRIP ELEMENTS

NOTES & LEGEND:

1. THESE BREAKERS HAVE MICRO-VERSA-TRIP RMS-9 O.C. TRIP DEVICES INSTALLED. REFERENCE B-51195 SH. 1 OF 2 (BUS 2C) AND B-51196 SH. 1 OF 2 (BUS 2D) FOR TRIP DEVICE RATINGS AND SET POINTS.
2. THESE BREAKERS HAVE THE MICRO-VERSA-TRIP O.C. DEVICES INSTALLED. REFERENCE B-51195 SH. 2 OF 2 (BUS 2C) AND B-51196 SH. 2 OF 2 (BUS 2D) FOR TRIP DEVICE RATINGS AND SET POINTS.
4. FOR ADDITIONAL BRKR SETTING INFO. SEE PLANT PROCEDURE 52PM-MEL-012-05 (EXCEPT BRKRS WITH ●).

▲ THERMAL OVERLOAD RELAY USED FOR ALARM ONLY. MOUNT NEAR MOTOR. H11 EQUIPMENT LOCATED IN MAIN CONTROL.

● FOR ADDITIONAL BRKR. SETTING INFO. SEE PROTECTION ENGRG DEPT. PLANT HATCH RELAYING DATA SHEETS.

✳ REFER TO VENDOR DWG. S-52065.

5. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
6. THESE BREAKERS DO NOT CONTAIN TRIP UNITS.
7. THE BREAKER REMOVED FROM 600V SWGR. BUS 1C (R23-S003) FR. 4M WILL BE INSTALLED IN FR. 2T OF SWGR BUS 2C (2R23-S003).
8. THE BREAKER REMOVED FROM 600V SWGR. BUS 1D (R23-S004) FR. 4M WILL BE INSTALLED IN FR. 7T OF SWGR BUS 2D (2R23-S004).

BOUNDARY DIAGRAM NO.:2R20-B01-05
FUNCTION(S) NO.: 2R20-01
PREPARED BY: MARK CRISLER
DATE: 08-18-99
REVIEWED BY: RENEE RITCHEY
DATE: 08-18-99

LICENSE RENEWAL DOCUMENT

MPL NO. 2R23 | ACAD14 | HL23362

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A	Date: 1-7-2000

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EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
SINGLE LINE DIAGRAM
600V BUS 2C & 2D

BY	CHK'D	APPR
ECB	RBR	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
SRS		10-502	HL-23362	A
DATE 1-16-73	SCALE None			