



NOTES:
 LOCATION SYMBOLS: (LOWER LEFT OF DEVICE)
 CR-32 - BY CONF. OR - SINGLE Q STA. SERV. ASSY. (FRONT)

EQUIPMENT WITH NO LOCATION SYMBOLS LOCATED AT SWITCHGEAR

DEVICE IDENTIFICATION:

- ELECTRICALLY OPERATED WITH BREAKER FRAME SIZE
- SHORT TIME O.C. DEVICE, LONG TIME O.C. DEVICE WITH BREAKER COIL RATING
- 1ST., SHORT TIME, LONG TIME O.C. DEVICE WITH BREAKER COIL RATING
- AM AMMETER
- VM VOLTMEETER
- VS VOLTMEETER SWITCH
- 27 BUS UNDERVOLTAGE RELAY (14A)
- 27X BUS UNDERVOLTAGE AUX. RELAY (14A)
- 27Y BUS UNDERVOLTAGE TRIPPED RELAY (14A)
- 27Z BUS UNDERVOLTAGE AUX. RELAY SOURCE MONITOR (14A)
- 40 THERMAL OVERLOAD RELAY
- 40M THERMAL OVERLOAD AUX. RELAY (14A)
- 51B TIME OVERCURRENT RELAY (14A)
- 52 AIR CIRCUIT BREAKER
- 40B HAND-RESET LOCKOUT RELAY (14A)

REFERENCE DRAWINGS:

- (C) EC-206-012 THREE-BIT MARK ONE LINE
- (C) EC-206-022 ONE LINE DIAGRAM-480V UNIT BUS 3A
- (C) EC-206-023 ONE LINE DIAGRAM-480V E.S. BUS 3B
- (C) EC-206-022 ONE LINE DIAGRAM-480V REACTOR AUX. BUSES 3A & 3B

11	AS BUILT PER MAR 84-01-03 FCHSA	REV.	DATE
10	AS BUILT PER MAR 84-01-10-03	PO	04/22/84
9	AS BUILT PER MAR 84-04-08-03	REV.	04/22/84
8	REVISED PER DCN 87/105	REV.	04/22/84
7	REV. AS IND. 2 PLACES	REV.	04/22/84
6	REVISED AS INDICATED - 11 PLACES	REV.	04/22/84
5	REVISED AS INDICATED - 11 PLACES	REV.	04/22/84
4	REVISED AS INDICATED - 11 PLACES	REV.	04/22/84
3	COIL RATING ADDED / SEVERAL REVISIONS	REV.	04/22/84
2	COIL RATING ADDED / SEVERAL REVISIONS	REV.	04/22/84
1	ADDED LIGHTING ARRANGES AS INDICATED	REV.	04/22/84

FLORIDA POWER CORPORATION
 ST. PETERSBURG, FLORIDA
CRYSTAL RIVER PLANT
 LEGY NO. 2 851,000 KW
 ELECTRICAL
 ONE LINE DIAGRAM
 480V UNIT SUBSTATIONS
 HEATING AUX. BUS 3 & PLANT AUX. BUS 3

DATE	RELEASED FOR	ERROR	SCALE	WORK SHEET	TITLE	DRAWING NO.	DATE
						4203 C-206-035	11

APPROVED
 FOR CONSTRUCTION BY
 FLORIDA POWER CORPORATION
 EC-206-035
 PFC DRAWING NUMBER

PDR RIDS

8902090 512

