



NOTE:
 LOCATION SYMBOLS: (LOWER LEFT OF DEVICES)
 CO-32 - IM. CONT. NO. - SWSTA. & STA. SERV. ASSY. (FRONT)

EQUIPMENT WITH NO LOCATION SYMBOLS LOCATED AT SWITCHGEAR.
 SI-272-TC) ROBINSON SCR. CAB.
 GI-273-TC) MTD. NR. HTR.

DEVICES NOMENCLATURE

- ELECTRICALLY OPERATED A.C.B. WITH BREAKER FRAME SIZE
- INST., SHORT TIME LONG TIME O.C. DEVICE WITH BREAKER COIL RATING
- INST., LONG TIME O.C. DEVICE WITH BREAKER COIL RATING
- SHORT TIME LONG TIME O.C. DEVICE WITH BREAKER COIL RATING

- AM AMPMETER
- VM VOLTMETER
- VS VOLTMETER SWITCH
- 27 BUS UNDERVOLTAGE RELAY (11A)
- 27X BUS UNDERVOLTAGE AUX. RELAY (11FA)
- 27Y BUS UNDERVOLTAGE TRIPPING RELAY (11FA)
- 27Z BUS UNDERVOLTAGE AUX. RELAY SOURCE MONITOR (11GA)
- 49 THERMAL OVERLOAD RELAY
- 49X THERMAL OVERLOAD AUX. RELAY (11GA)
- 51B TIME OVERCURRENT RELAY (11AC)
- 52 AIR CIRCUIT BREAKER
- 600 HAND-RESET LOCKOUT RELAY (11EA)

- REFERENCE DRAWINGS:
- (C) EC-206-012 MAIN ONE LINE DIAGRAM THRU 017
 - (C) EC-206-022 ONE LINE DIAGRAM-1100 V. UNIT BUS 3A
 - (C) EC-206-023 ONE LINE DIAGRAM-1100 V. UNIT BUS 3B
 - (C) EC-206-030 ONE LINE DIAGRAM-480 V. TURB. AUX. BUS 3A
 - (C) EC-206-031 ONE LINE DIAGRAM-480 V. TURB. AUX. BUS 3B
 - (C) EC-206-035 ONE LINE DIAGRAM-480 V. PLANT AUX. BUS 3

REVISED AS INDICATED IN 7 PLACES	6
REVISED AS INDICATED IN 4 PLACES	5
REVISED AS INDICATED IN 3 PLACES	4
REVISED AS INDICATED IN 2 PLACES	3
REVISED AS INDICATED IN 1 PLACE	2
ADDED LIGHTING ARRESTORS AS INDICATED	1

FLORIDA POWER CORPORATION
 ST. PETERSBURG, FLORIDA
CRYSTAL RIVER PLANT
 UNIT NO. 3 855,000 KW
 ELECTRICAL
 ONE LINE DIAGRAM
 480V UNIT SUBSTATIONS
 REACTOR AUXILIARY BUSES 3A & 3B

DATE	CONSTRUCTION	W.P.	REVISION	BY	DATE
	LIMITED CONSTRUCTION AS SHOWN				
	PRELIMINARY NOT FOR CONSTRUCTION				
	WORKING PURPOSES ONLY				
DATE	RELEASED FOR	EMSP	SCALE	WORK ORDER	DATE

APPROVED FOR CONSTRUCTION BY
 FLORIDA POWER CORPORATION
 4203 C-206-032 7 EC-206-032
 DATE: 11/15/57

PDR RIDS

8902090

515

