This drawing and the design it covers are the property of BECHTEL. They are merely loaned and are the borrower's express agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the manner and for the purpose approved in writing by the owner. Neither any use not promptly upon demand by the lender or his agent. Neither any use not promptly upon demand by the lender or his agent. Neither any use not promptly upon demand by the lender or his agent.

TO LOCAL & REMOTE
CONTROL & INDICATION SCHEMES (SEE ADAPTER TABLE)

CT1 W1 CL1 G1 T1

480V SWITCHGEAR 125V DC CONTROL BUS
FOR CONTROL & INDICATION SEE DWG E104 <33>

1B303 1C422E F5A 30A 43-KM106A5 1C422E 1B303 CT1

EF-A 30A 43-KM106A5

SEE NOTE 4

DCP 1430, REV 0

DRAFTING NOTE:
CLOUDED WIRES & CABLES OR ~~0-0-0~~ CODED WIRES & CABLES ARE NEW. ADDED WIRES & CABLES, DO NOT DRAFT THE "0" OR DCN WIRES & CABLES AT DCP CLOSEOUT.

CHARGING MOTOR CKT. | SPRING CHARGED IND. | CLOSE CKT. | OPEN IND. | TRIP CKT

FOR BREAKER SCHEME
SEE F.P. 7884-E-8-11<1> & 11<2>
ITE DWG. 716375, SH 1&2

52 a
52 b
52 TC

1B303 1C422E F5B 30A 43-KM106A5 1C422E 1B303 CT-

EF-B 30A 43-KM106A5

SEE NOTE 4

SCHEME C

WIRING SCHEMATIC DIAGRAM 480V LC ACB (ESSENTIAL) 52-303
SCHEME NO. 1B303 (CONTINUED ON E104 <22A>)

DCP 1430, REV 0 DCP 1430, REV 0

SCHEME NO.	DWG. NO.	FUSE	RELAY	CONTACTS	FUSE	RELAY	CONTACTS	FUSE	RELAY	CONTACTS	FUSE	RELAY	CONTACTS	LOCATIONS
1B303	E104 <22A>	F5A	43-KM106A5	8,7		43-KM106A5	6,5	F5B	43-KM106A5	12,11		43-KM106A5	10,9	1B303 1C422E
2B401	E104 <22C>	F12A	43-KM206B14	8,7	EF12A	43-KM206B14	6,5	F12B	43-KM206B14	12,11	EF12B	43-KM206B14	10,9	1B401 1C422A
2B403	E104 <22E>	F13A	43-KM206B15	4,3	EF13A	43-KM206B15	2,1	F13B	43-KM206B15	8,7	EF13B	43-KM206B15	6,5	1B403 1C422A

RELAY	COIL ON DWG.
43-KM106A5	E112 <32>
43-KM206B14	E112 <33>
43-KM206B15	E112 <33>

DCP 1430 REV 0

SPECIAL NOTE FOR REV 0

This drawing is derived from Drawing E-104 Sh 17 , Rev 1 . Revised portions of the referenced drawing have been clouded.

This note is to be removed prior to issuance of Rev 1

FOR DCP 1430 USE ONLY

REV	PREPARED BY	VERIFIED BY
0	SDA 9/19/88	JHK 9/19/88
1	/	/

NOTES

1. SEE DWG. E104 <17> FOR LEGEND AND ACB CONTACT DEVELOPMENT.
2. SEE DWG. E112 <31> FOR DEVELOPMENT OF RELAYS 43-KM206B14 AND 43-KM206B15.
3. SEE DWG. E112 <32> FOR DEVELOPMENT OF RELAY 43-KM106A5.

DCP 1430, REV 0

4. EMERGENCY CONTROL POWER IS TYPICAL FOR SCHEME 1B303 ONLY. SCHEMES 2B401 / 2B403 USE SIMILAR CIRCUITS IN SIMILAR LINES AS USED OF EMERGENCY CONTROL POWER.

0 ISSUED INTO THE FOR DCP 1430

4160V & 480V SYSTEM
CONTROL & PROTECTION

JOB NO.	DRAWING NO.	SH.	REV.
7884	BECH-E104 <317A>	0	

AAC 08-03-87

E:\DA\EL7E104S17A.DGN 8/19/88

DCP PACKAGE INDEX
ITEM NO. 6.2.13
CONSTRUCTION ADD

Docket # 50-331
Control # 8810120253
Date 10/12/88 of Document
REGULATORY DOCKET FILE

8810120253

6.2.13 (14)