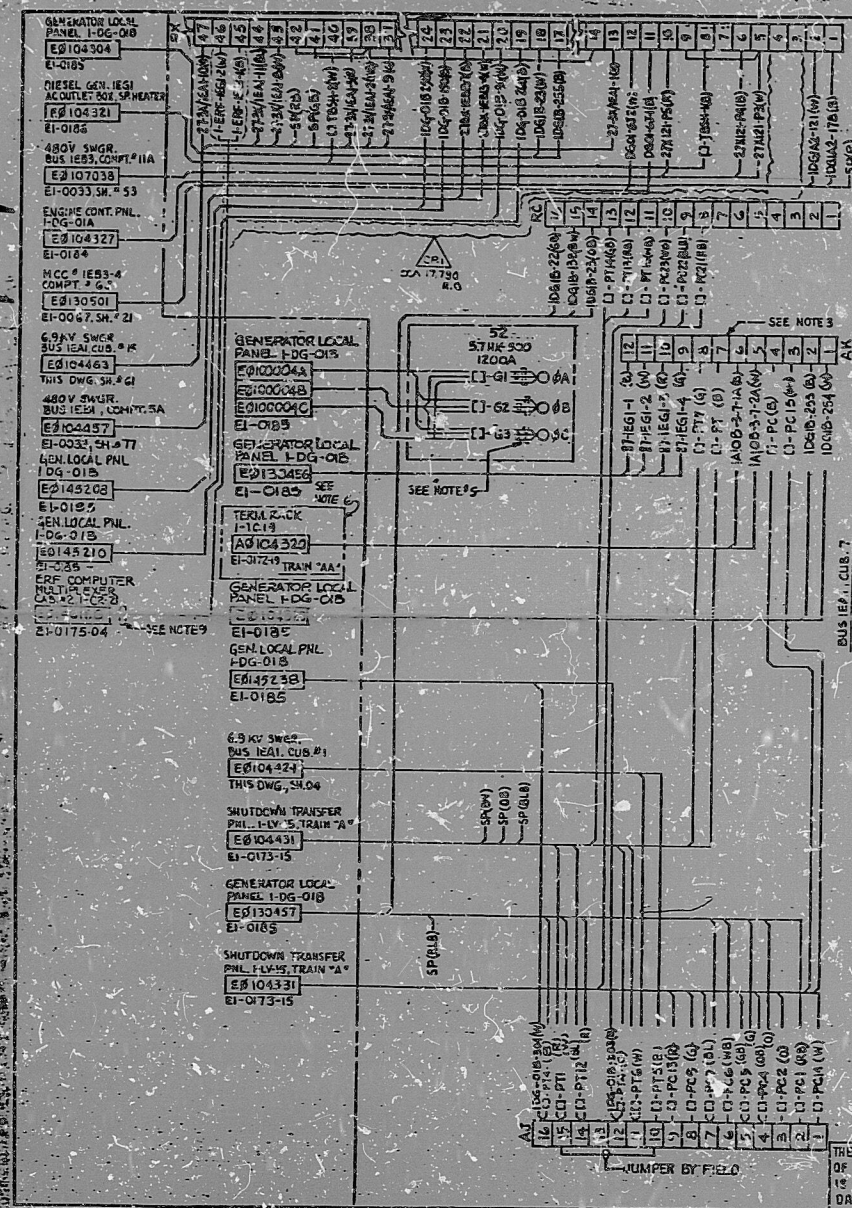


TI
APERTURE
CARD



TRIP AUTO CLOSE		TRIP AUTO CLOSE		REMOTE		BREAKER CONTROL	
CONTACT	POSITION	CONTACT	POSITION	CONTACT	POSITION	CONTACT	POSITION
	R OFF T T I C C		R OFF T T I C C		R OFF T T I C C		R OFF T T I C C
A11-B11	X	A11-B11	X	A11-B11	X	1-2	X
A12-B12	X	A12-B12	X	A12-B12	X	3-4	X
A1-B1	X	A1-B1	X	A1-B1	X	5-6	X
A5-A6	X	A5-A6	X	A5-A6	X	7-8	X
A6-A7	X	A6-A7	X	A6-A7	X		
B5-B6	X	B5-B6	X	B5-B6	X		
B6-B7	X	B6-B7	X	B6-B7	X		
C11-D11	X	C11-D11	X	C11-D11	X		
C12-D12	X	C12-D12	X	C12-D12	X		
C1-D1	X	C1-D1	X	C1-D1	X		
C5-C6	X	C5-C6	X	C5-C6	X		
C6-C7	X	C6-C7	X	C6-C7	X		
D5-D6	X	D5-D6	X	D5-D6	X		
D6-D7	X	D6-D7	X	D6-D7	X		
E12-F12	X	E12-F12	X	E12-F12	X		
E1-F1	X	E1-F1	X	E1-F1	X		
E5-F5	X	E5-F5	X	E5-F5	X		
E6-F6	X	E6-F6	X	E6-F6	X		
E7-F7	X	E7-F7	X	E7-F7	X		
G11-H11	X	G11-H11	X	G11-H11	X		
G12-H12	X	G12-H12	X	G12-H12	X		
H11-I11	X	H11-I11	X	H11-I11	X		
H12-I12	X	H12-I12	X	H12-I12	X		
I11-J11	X	I11-J11	X	I11-J11	X		
I12-J12	X	I12-J12	X	I12-J12	X		
J11-K11	X	J11-K11	X	J11-K11	X		
J12-K12	X	J12-K12	X	J12-K12	X		
K11-L11	X	K11-L11	X	K11-L11	X		
K12-L12	X	K12-L12	X	K12-L12	X		
L11-M11	X	L11-M11	X	L11-M11	X		
L12-M12	X	L12-M12	X	L12-M12	X		
M11-N11	X	M11-N11	X	M11-N11	X		
M12-N12	X	M12-N12	X	M12-N12	X		
N11-O11	X	N11-O11	X	N11-O11	X		
N12-O12	X	N12-O12	X	N12-O12	X		
O11-P11	X	O11-P11	X	O11-P11	X		
O12-P12	X	O12-P12	X	O12-P12	X		
P11-Q11	X	P11-Q11	X	P11-Q11	X		
P12-Q12	X	P12-Q12	X	P12-Q12	X		
Q11-R11	X	Q11-R11	X	Q11-R11	X		
Q12-R12	X	Q12-R12	X	Q12-R12	X		
R11-S11	X	R11-S11	X	R11-S11	X		
R12-S12	X	R12-S12	X	R12-S12	X		
S11-T11	X	S11-T11	X	S11-T11	X		
S12-T12	X	S12-T12	X	S12-T12	X		
T11-U11	X	T11-U11	X	T11-U11	X		
T12-U12	X	T12-U12	X	T12-U12	X		
U11-V11	X	U11-V11	X	U11-V11	X		
U12-V12	X	U12-V12	X	U12-V12	X		
V11-W11	X	V11-W11	X	V11-W11	X		
V12-W12	X	V12-W12	X	V12-W12	X		
W11-X11	X	W11-X11	X	W11-X11	X		
W12-X12	X	W12-X12	X	W12-X12	X		
X11-Y11	X	X11-Y11	X	X11-Y11	X		
X12-Y12	X	X12-Y12	X	X12-Y12	X		
Y11-Z11	X	Y11-Z11	X	Y11-Z11	X		
Y12-Z12	X	Y12-Z12	X	Y12-Z12	X		
Z11-AA11	X	Z11-AA11	X	Z11-AA11	X		
Z12-AA12	X	Z12-AA12	X	Z12-AA12	X		

- NOTES**
- FOR SHEET ISSUE RECORD & SHEET INDEX SEE THIS DWG. SHEET #0
 - FOR SCHEMATIC DIAGRAM SEE THIS DWG. SHEET #21 & E1-0030 SH.#68
 - FIELD TO REMOVE JUMPERS ON TERMINAL BLOCK 'AK' TERMINALS 9, 10, 11 & 12.
 - FOR ADDITIONAL NOTES & SYMBOLS SEE THIS DWG. SHEET #21.
 - FOR SHIELD TERMINATION & DETAILS SEE G+H, DWG. #2323-EH-1702-01.
 - ALL WIRING & LABELING FOR THIS EQUIPMENT IS ASSOCIATED CLASS 'IE' TRAIN 'AA'.
 - CONTACT CLOSURE ON EMERGENCY START OF DIESEL GEN. (SEE SW-11).
 - CONTACT OPENS ON EMERGENCY START OF DIESEL GEN. (SEE SW-11).
 - SHIELD IS TO BE GROUNDED AT MULTIPLEXER CABINET ONLY.

- SYMBOLS**
- STP INDICATES SHUTDOWN TRANSFER PANEL I-14-11-11-11
 - HSD INDICATES HOT SHUTDOWN PNL I-14-01, TRAIN 'A'
 - ECB INDICATES CONTROL BOARD CP-1E-CP-1E-11
 - D INDICATES WIRE PREFIX SAME AS BREAKER NUMBER DIEG1
 - CABLE DESTINATION - [CABLE NO.] DWG. REFERENCE

TRAIN 'A'

CLASS I
(NUCLEAR SAFETY-RELATED)
SAFETY CLASS 1 RELIABLE CATEGORY 1
SAFETY CLASS 2 CLASS 2 ASSOCIATED CIRCUITS

REV. DWN. CRD. APPROVER/DATE
CPI DSB PMA 5/15/88

REMARKS
THIS DRAWING REVISED TO INCLUDE THE CONTENTS OF G+H DRAWING 2323-EH-1702-01, SHEET #21, AND 2323-EH-1702-01, SHEET #22.

ENGINEERING REVIEW

MECH	STG	INSTR	ELECT	I & C	CIVIL	PLUMB	INDUS

THE FINAL GIBBS & HILL, INC. ISSUE OF DRAWING NO. 2323-EI-0031, IS REVISION NO. 11, DATE 7/23/83.

GIBBS & HILL, INC.
2323-EI-0031
SHEET NO. 22

TEXAS UTILITIES GENERATING CO.
C.P.S.E.S. CLEN ROSE, EVAS

69KV SWITCHGEAR BUS IEA1 DIESEL GEN. BKR IEG1 SWITCH DEVELOPMENT & CONNECTION DIAGRAM

2323-EI-0031

8410050370

PDR RIDS

8410050370

