

DEVICE	FUNCTION	SYMBOL	DESCRIPTION
K1	LOW VOLTAGE ALARM RELAY	○	DENOTES COMPT. NUMBER
K2	HIGH VOLTAGE ALARM RELAY	○	
K3	CHARGER FAILURE ALARM RELAY	○	
K4	GROUND RELAY	○	
K5	LOSS OF AC POWER RELAY	○	
27/52	UNDERVOLTAGE AND OVERVOLTAGE RELAY	○	
6P	GROUND PROTECTION RELAY	○	

**NOTES**  
 1. SHUNT TRIP OPERATES ON SAFETY INJECTION SIGNAL.  
 2. UNDERSTANDING NOTED CABLES SHOWN ARE PER CIRCUIT.

**REFERENCE DNGS.**  
 0-E-0105 WIRING STANDARD & SYMBOLS

**NUCLEAR SAFETY RELATED CLASS IC**

**INFORMATION**  
 THIS DOCUMENT IS SUBJECT TO REVISION WITHOUT NOTIFICATION TO THE USER OF THIS COPY

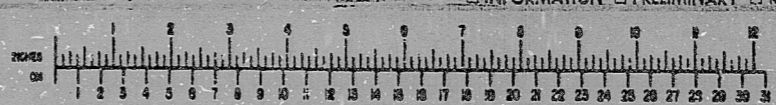
**TERA APERTURE CARD**

NO.	DATE	DESCRIPTION	BY	CHKD	DATE	NO.	DATE	DESCRIPTION	BY	CHKD	DATE
D	11/27/77	ISSUED FOR USE	EA	DP	11/27/77						
C	11/24/77	ISSUED FOR PURCHASE ORDER	EA	DP	11/24/77						
B	8/27/78	ISSUED FOR QUOTATION	EA	DP	8/27/78						
A	8/24/77	ISSUED FOR REVIEW & COMMENT	EA	DP	8/24/77						

**Brown & Root, Inc.**  
 SOUTH TEXAS PROJECT  
 ELECTRICAL  
 ONE LINE DIAGRAM  
 125VDC ESF POWER DIST. SWRD. E1-III  
 DRAWING NO. S-E-52  
 1-E-1412-D

INFORMATION  PRELIMINARY  REVIEW  USE  CONSTRUCTION

**BROWN & ROOT INC.**  
 MICROFILM SERVICES  
 MONDAY, MAY 7 1978



8.5"

11"

17"

8.5"

11"

17"

RIDS

8/22/09

