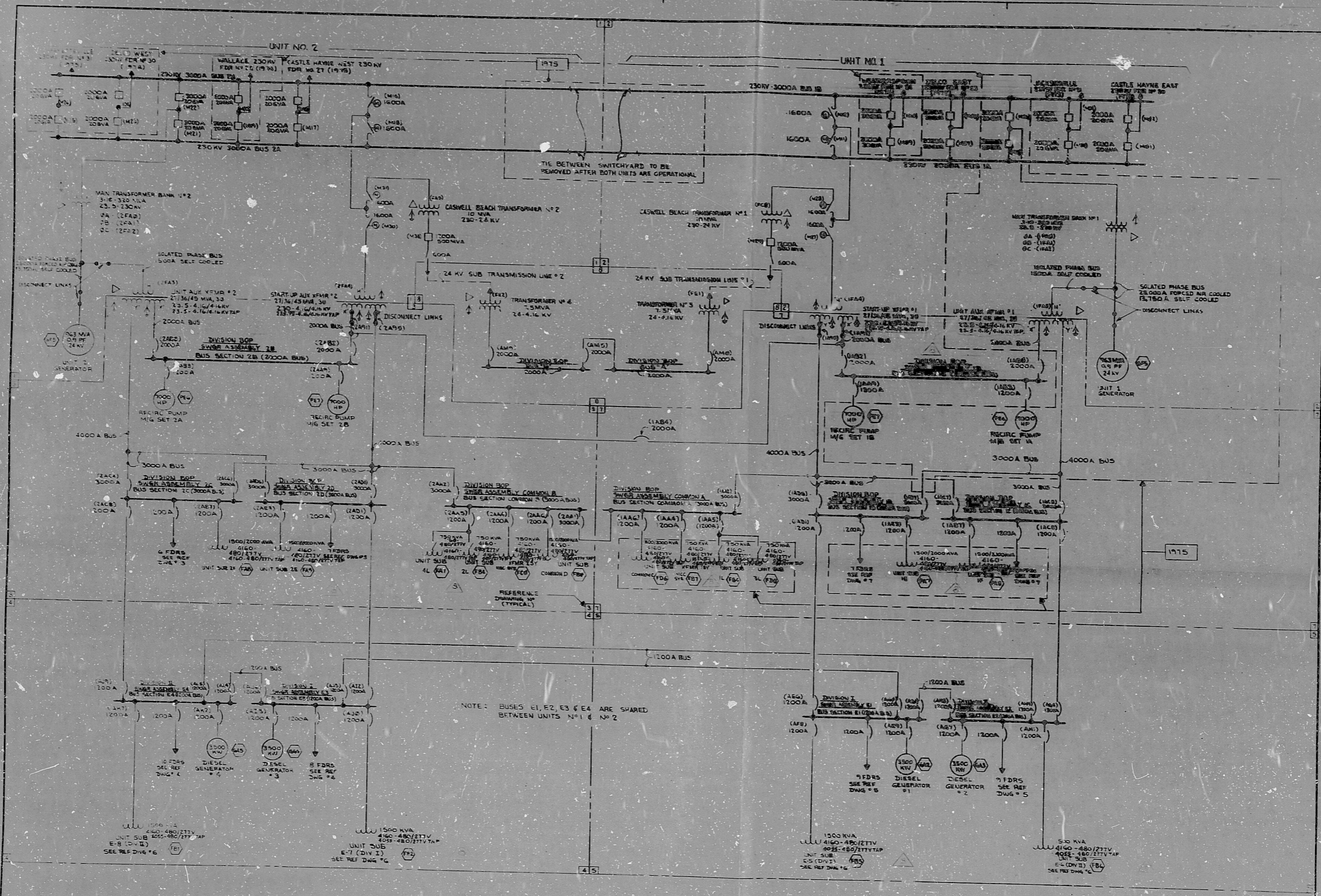


9527-3004



NOTE: BUSES E1, E2, E3 & E4 ARE SHARED BETWEEN UNITS #1 & #2

REFERENCE DRAWINGS

- 1-9527-F-3000 UNITS #1 & 2 MAIN ONE LINE DIAGRAM 230KV & 24KV SYSTEMS ON UNIT #1
- 2-9527-F-3001 UNITS #1 & 2 MAIN ONE LINE DIAGRAM 230KV & 24KV SYSTEMS ON UNIT #2
- 3-9527-F-3002 UNIT #2 AUX ONE LINE DIAGRAM 4160V SYSTEM SWGR 1B, 2C, 2D, COMMON B
- 4-9527-F-3003 UNITS #1 & 2 AUX ONE LINE DIAGRAM 4160V EMERGENCY SYSTEM SWGR E1, E2, E3 & E4
- 5-9527-F-3004 UNITS #1 & 2 AUX ONE LINE DIAGRAM 4160V EMERGENCY SYSTEM SWGR E1, E2, E3 & E4
- 6-9527-F-3005 UNIT #1 AUX ONE LINE DIAGRAM 4160V SYSTEM SWGR 2B, 2C, 2D, COMMON A
- 7-9527-F-3006 UNIT #1 & 2 ONE LINE DIAGRAM CASWELL BEACH PUMPING SUBSTATION 23KV, 4160V, 480V SYSTEM

NOTES

- 1-FOR CONTINUATION OF THIS KEY SINGLE LINE - SEE DIAG 9527-F-3004 FOR 480V CIRCUITS
- 2-ALL FEEDERS ARE TO BE CABLE UNLESS NOTED OTHERWISE
- 3-COMPLETION SCHEDULE 1974 EXCEPT AS NOTED

**POOR ORIGINAL**

APERTURE CARD

NO.	DATE	DESCRIPTION	BY	CHKD.
1	11/17/71	AS BUILT PER PW-70-BUS		
2	11/17/71	DRG UPDATE		
3	11/17/71	REVISED TO REFLECT		
4	11/17/71	REVISED TO REFLECT		
5	11/17/71	REVISED TO REFLECT		
6	11/17/71	REVISED TO REFLECT		
7	11/17/71	REVISED TO REFLECT		
8	11/17/71	REVISED TO REFLECT		
9	11/17/71	REVISED TO REFLECT		
10	11/17/71	REVISED TO REFLECT		

CAROLINA POWER & LIGHT COMPANY  
 WYUNSWICK STEAM ELECTRIC PLANT  
 UNITS NO. 1 & 2  
 KEY ONE LINE DIAGRAM  
 230KV, 24KV & 4160 VOLT SYSTEMS  
 UNITED ENGINEERS & CONSTRUCTORS INC.

9527-3004

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