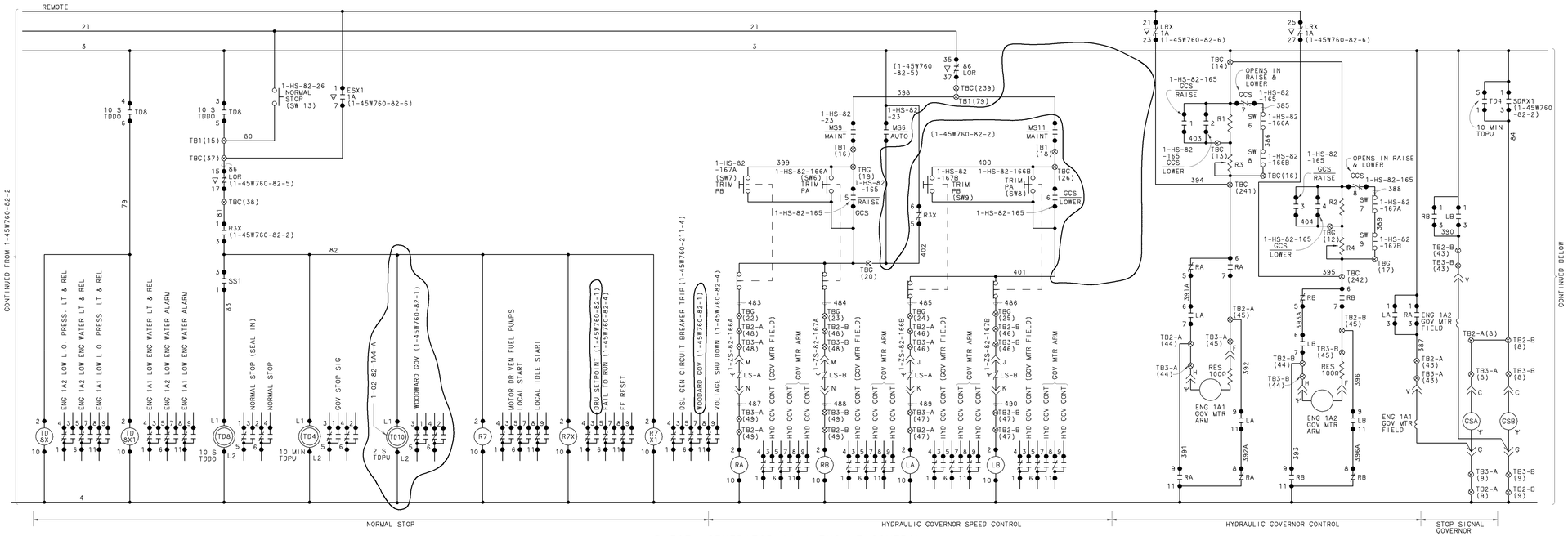


DIESEL GENERATOR 1A-A ENGINE CONTROL (CONTINUED)

NOTES:

1. FOR ADDITIONAL INFORMATION SEE MANUFACTURER'S DRAWINGS-TVA CONTRACT NO. 74C63-83090.
2. DIESEL GENERATORS 1A-A & 2A-A AND ASSOCIATED EQUIPMENT ARE TRAIN A; DIESEL GENERATORS 1B-B & 2B-B AND ASSOCIATED EQUIPMENT ARE TRAIN B. ALL EQUIPMENT IS SAFETY RELATED.
3. ALL EQUIPMENT IS LOCATED ON THE DIESEL GEN. ENGINE CONTROL PANEL UNLESS OTHERWISE NOTED.
4. ALL ANNUNCIATION APPEARS ON DRAWINGS 1-45W760-82-7 & 8.
5. INDICATOR LIGHTS GO OFF ABOVE RATED SPEED.
6. DRAWING AS SHOWN IS FOR DIESEL GENERATOR UNIT 1A-A. SEE THE FOLLOWING FOR THE OTHER UNITS:

DIESEL GENERATOR	DRAWING
1B-B	1-45W760-82-3A
2A-A	1-45W760-82-3B
2B-B	1-45W760-82-3C
OC-S	1-45W760-82-13

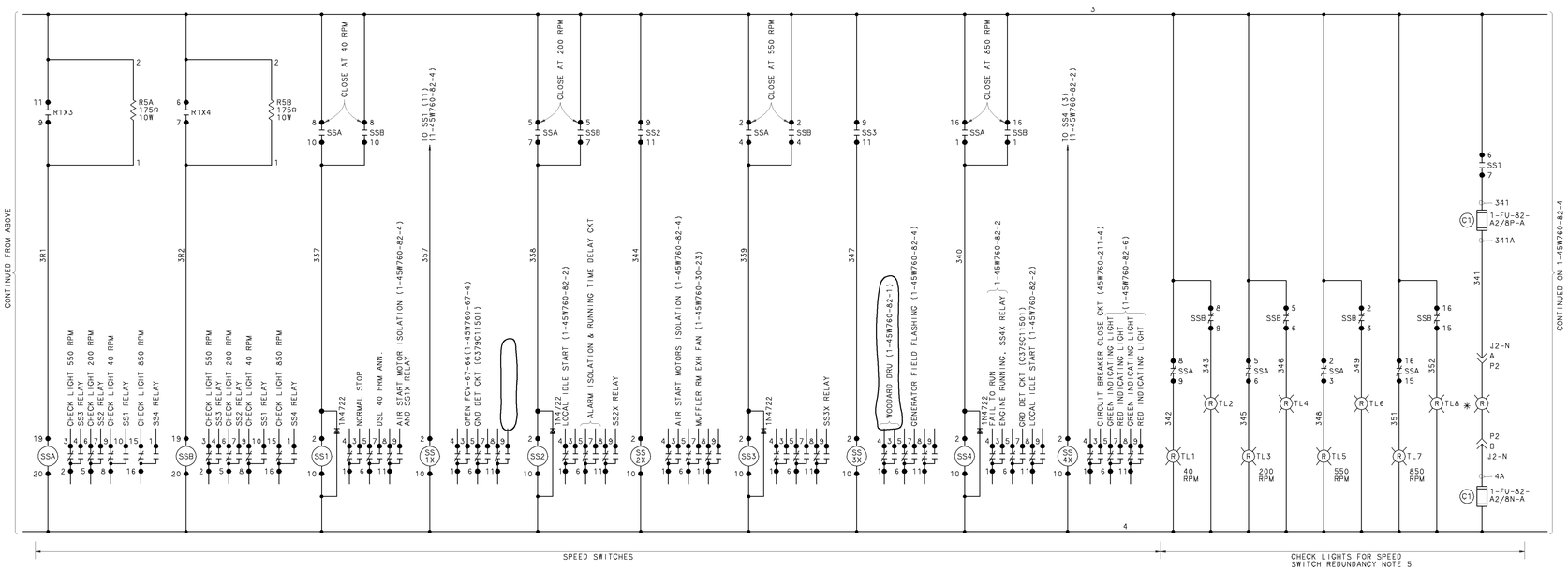
7. SOME CIDS ON THIS DRAWING HAVE BEEN CHANGED AND MAY DIFFER FROM THE CIDS SHOWN ON OTHER DOCUMENTS FOR THE SAME COMPONENT. THE ALTERNATE ID SCREEN (AI7) IN EMS CAN BE ACCESSED AS NECESSARY TO DETERMINE IF PREVIOUS CIDS EXISTED FOR A SPECIFIC COMPONENT.

REFERENCE DRAWINGS:

SINGLE LINE:
6900 V DIESEL GEN. SINGLE LINE--------45W727
CONNECTION DIAGRAM:
DSL GEN. MISC CONN.----------45W1780-SERIES

SCHEMATIC DIAG ENGINE CNTRLS & ALARMS-D379F02501(83090)

SYMBOLS: (SEE NOTE 3)
Ψ---------DIESEL GEN. ENGINES
∇---------DIESEL GEN. PROTECTIVE RELAY PNL.
)---------DIESEL GEN. BATTERY DISTRIBUTION PNL.
(C)---------LOCATED ON CONTROL DIST PNL IN DG BLDG.
✳---------UNIT CONTROL BLDG
⊗---------DIESEL GEN. ENGINE CONTROL PNL.



COMPANION DRAWINGS:
1-45W760-82-1, 2, 4 THRU 22

FSAR FIG. 8.3-26B

ISSUED BY: R.M. JOHNSON/WLE

PRINTS REQ'D R ____ PRINT SIZE F BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ PRINT SIZE H BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 45W760-82-3 REVISION L.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
10	M-39767-A	MAF	ESJ	DLO	3-11-99

REVISED PER DCA M39767-07-0 (STG 1). DELETED SYSTEM BOUNDARIES.

SCALE: NTS EXCEPT AS NOTED

PROJECT FACILITY
DIESEL GENERATOR BDLG
UNIT 1

TITLE
WIRING DIAGRAM
STANDBY DIESEL GENERATOR SYS
SCHEMATIC DIAGRAM DG 1A-A

1 — WATTS BAR NUCLEAR PLANT, TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER D.H. WANG	CHECKER J.E MEBB	RO ISSUE PER WBEP 5.17 & RIMS B26 '90 0727 377	1 D.P. PERRER
DESIGNER M.L. CHAPMAN	REVIEWER D.F. FAULKNER		2 R.T. GRAHAM
			3 C.C. LYKE/MCB

DATE 9-17-90 | 85 | E | 1-45W760-82-3 | R10

PROCADAM MAINTAINED DRAWING
THIS CONFIGURATION CONTROL DRAWING IS MAINTAINED BY THE WBN CAD UNIT AND IS NOW PART OF THE TVA PROCADAM DATABASE
COMPUTER GRAPHICS

CONFIGURATION CONTROL DRAWING