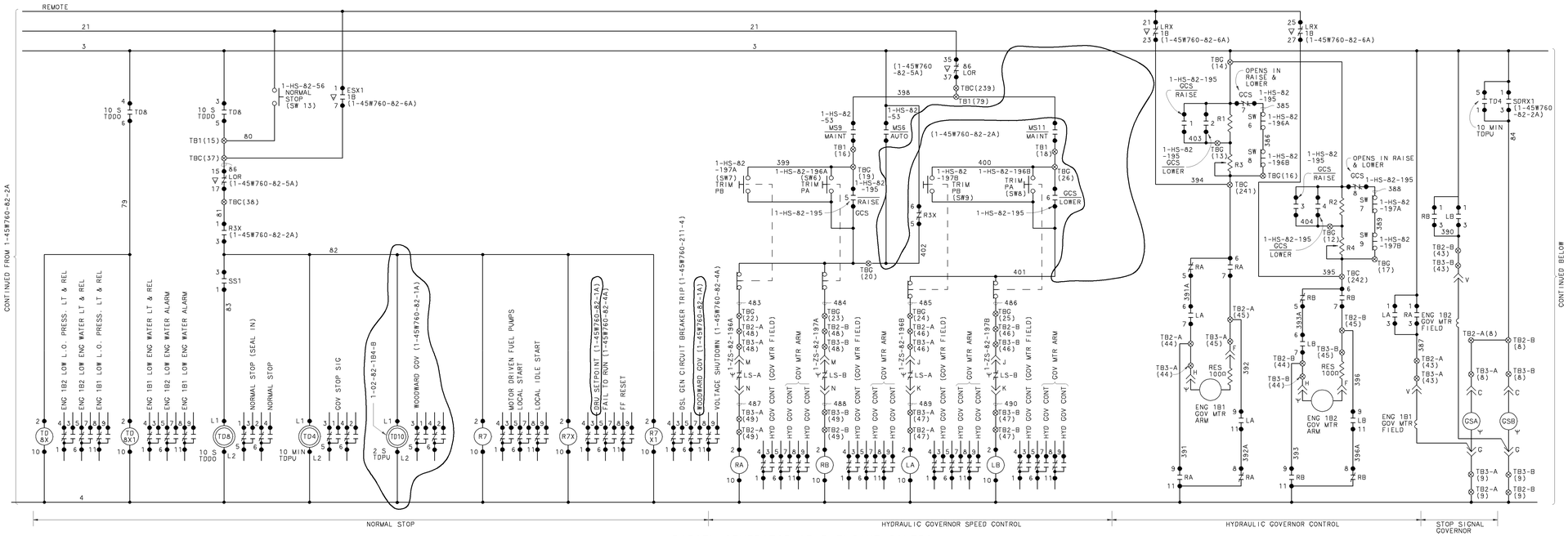
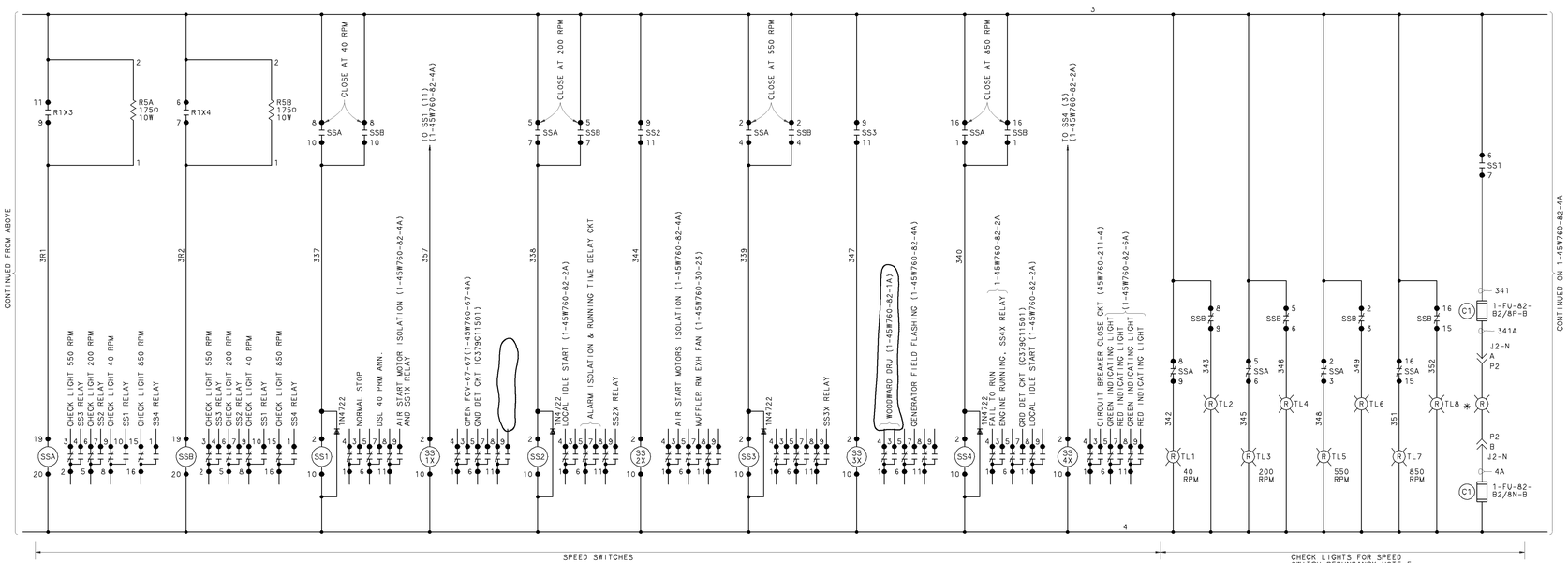


DIESEL GENERATOR 1B-B ENGINE CONTROL (CONTINUED)



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 1-45W760-82-7A & 8A.
5. INDICATOR LIGHTS GO OFF ABOVE RATED SPEED.
6. DRAWING AS SHOWN IS FOR DIESEL GENERATOR UNIT 1B-B. SEE THE FOLLOWING FOR THE OTHER UNITS:

DIESEL GENERATOR	DRAWING
1A-A	1-45W760-82-3
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 (AIT) 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.----------45W1781-SERIES
SCHEMATIC DIAG ENGINE CNTRLS & ALARMS-0379F02501(83090)

SYMBOLS: (SEE NOTE 3)
Ψ---------DIESEL GEN. ENGINES
▽---------DIESEL GEN. PROTECTIVE RELAY PNL.
)---------DIESEL GEN. BATTERY DISTRIBUTION PNL.
(D)---------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. 8.3-26C

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
3	M-39767-A	MAF	ESJ	DLO	4-3-99

REVISED PER DCA M39767-72-0 (STG 2). DELETED SYSTEM BOUNDARIES.

SCALE: NTS — EXCEPT AS NOTED

PROJECT FACILITY
DIESEL GENERATOR BUILDING
UNIT 1

TITLE
WIRING DIAGRAM
STBY DIESEL GEN SYS
SCHEM DIAG DG 1B-B

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

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER: M. FEGLEY	CHECKER: P. DANIELS	RO ISSUE PER DCN S-30422-A, DCA S30422-35-0, DCN M-17597-A, DCA M17597-143-0	1 NR
DESIGNER: M.L. CHAPMAN/DLO	REVIEWER: NR		2 NR
			3 C.C. LYKE FOR WCB

ISSUED BY: W.L. ELLIOTT/D.E. ROOT

DATE 4-21-94 | 85 | E | 1-45W760-82-3A | R3

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

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