

INDEX OF CIRCUITS
 AND ASSOCIATED HANDBOOK TEST SECTIONS

This index lists in alphanumeric order every schematic which is normally associated with the No. 3 Electronic Switching System.

The section numbers listed are for sections included in this handbook unless otherwise indicated by an entry of another handbook number in the Handbook Number column.

The alphabetical prefix for Bell System Schematics is SD- unless indicated.

The numerical suffix for Bell System Schematics is -01 unless otherwise indicated.

<u>SCHEMATIC</u>	<u>RESP. ORG.</u>	<u>CIRCUIT TITLE</u>	<u>HANDBOOK</u>		<u>NOTE</u>
			<u>NUMBER</u>	<u>SECTION</u>	
1A199		TOUCH-TONE Station Test			
1A230		Test Voltage Supply		151	1
1C900	LE-3	3A Central Control		150	1
				300	3
				508,508.2	4
			→	551	4
1C901	LE-3	3ACC Control Panel		150	1
				300	3
				508,508.2	4
					4
1C902-02	LE-3	Main Store Controller		150	1
				300	3
				508,508.2	4
			→	551	4
1E903-02	LE-3	Main Store Memory		150	1
				300,302	3
				508,508.2	4
1C904	LE-3	Tape Data Controller		150	1
				300	3
				508	4
1C905	LE-3	Teletypewriter Controller Unit		150	1
				300	3
				508,508.1	4
			→	551	4
1C906	LE-3	System Status Panel		150	1
				300	3
				508,508.2	4
		4			

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NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE
 BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

<u>SCHEMATIC</u>	<u>RESP. ORG.</u>	<u>CIRCUIT TITLE</u>	<u>HANDBOOK</u>		<u>NOTE</u>
			<u>NUMBER</u>	<u>SECTION</u>	
1C907	LE-3	System Status Panel Controller		150 300 508,508.2 → 551	1 3 4 4
1C908	LE-3	System Status Panel Relay		150 300 508,508.2	1 3 4 4
1C909	LE-3	Maintenance Frame Power		150 300 → 508,551	1 3 4
1C910-02	LE-3	Processor Frame		150 300 508	1 3 4
1C911	LE-3	Processor Frame Power		150 300 → 508,551	1 3 4
1C912	LE-3	Maintenance Frame		150 300 508	1 3 4
1C913		Electronic Remreed Pulser			
→ 2P021	MV	E2A Telemetry	239	510G	4
3H110	LE-3	Peripheral Controller		160 300 520,520.04 520.08,520.12 → 521,551	1 3 4 4 4
3H120	LE-3	15A Grid		103 521	1 4
3H121	LE-3	15B Grid		103 521	1 4
3H122	LE-3	First and Second Stage Access		103 521	1 4
3H130	LE-3	15C Grid		103 300 521	1 3 4
3H131	LE-3	Third Stage Access		300 521	3 4
3H140	LE-3	Master Scanner Matrix		300 520,520.04	3 4
3H150		Distribute Point			
3H200	LE-3	Junctor and Junctor Control		160,161 175	1 1
3H205	LE-3	Dial Tone First Coin Line		106,162 614,614.64	1 5
3H208	LE-3	Noise Immunity Line		106 614,614.63	1 5

<u>SCHEMATIC</u>	<u>RESP. ORG.</u>	<u>CIRCUIT TITLE</u>	<u>HANDBOOK</u>		<u>NOTE</u>
			<u>NUMBER</u>	<u>SECTION</u>	
3H220	LE-3	Universal Trunk		106 534 612,612.xxx	1 4 6
3H230	LE-3	Conference	→	106 610,610.25	1 6
3H401	LE-3	TOUCH-TONE Calling Detector	→	106 534,660.xx	1 4
3H402	LE-3	Multifrequency Receiver	→	106 534,660.xx	1 4
3H403	LE-3	Dial Pulse Transmitter		106 534 610	1 4 6
3H404	LE-3	Multifrequency Transmitter	→	106 534,660.xx	1 4
3H406	LE-3	Superimposed Ringing		106,175 534 610,610.22	1 4 6
3H410	LE-3	Customer Dial Pulse Receiver and Regular Ringing	→	106,175 534,660.xx	1 4
→ 3H411	LE-3	Coin, Tone, Announcement and Conference		106,160 175 534 610,610.25	1 1 4 6
3H520	LE-3	Peripheral Test Unit		101,151 175,200 520,528.01 528.02, → 551	1 1,2 4 4 4
3H901	LE-3	Network Frame		103,160 161 521 612.xxx	1 1 4 6
3H902	LE-3	Control Frame		101,102 103,104 105,160 300 520,520.04 520.08,520.12 521,551	1 1 1 3 4 4 4
3H903	LE-3	Miscellaneous Frame	↑	105,162 551	1 4
3H904	LE-3	Test Frame		101,151 200 528,551	1 2 4
3H905	LE-3	Miscellaneous Power		104,151 160,162 551	1 1 4
3H907	LE-3	DC Power Distribution	↓	151,160 161,162 551	1 1 4

<u>SCHEMATIC</u>	<u>RESP. ORG.</u>	<u>CIRCUIT TITLE</u>	<u>HANDBOOK</u>		<u>NOTE</u>
			<u>NUMBER</u>	<u>SECTION</u>	
3H908	LE-3	AC Power Distribution		551	4
3H909	LE-3	Grounding Circuit	→	551	4
3H911		Distribute Point Applique		106	1
3H912	LE-3	Scanner, Peripheral Pulse Distributor and Peripheral Decoder Assignment Rules		101,104 300 → 551	1 3 4
3H913		CDF Assignment Rules			7
3H950		Keysheets			7
82250		Battery Boost Converter		160,161	1
82255	LE-3	Ringing, Tone and Signaling		104 → 525,551 399	1 4
82303	LE-3	151A Power Plant Control	21	→ 551 211	4
82304		151A Power Plant Charge and Discharge	21	211	
95277-02		Transmission Measuring and Milliwatt Distribution	50	7.1	
95283		Announcement Circuit	59	104 410	1
99331		60A Control Unit for Loop Around Tests	59	1007	

NOTES:

1. Preliminary Tests
2. Supplementary Manual Tests
3. Tests Using Test Program
4. System Verification Tests
5. Operational Tests
6. New Test Section Required, Will Be Available Later
7. No Tests Required

MANAGER, ESS Installation
and Field Engineering

7-8-77