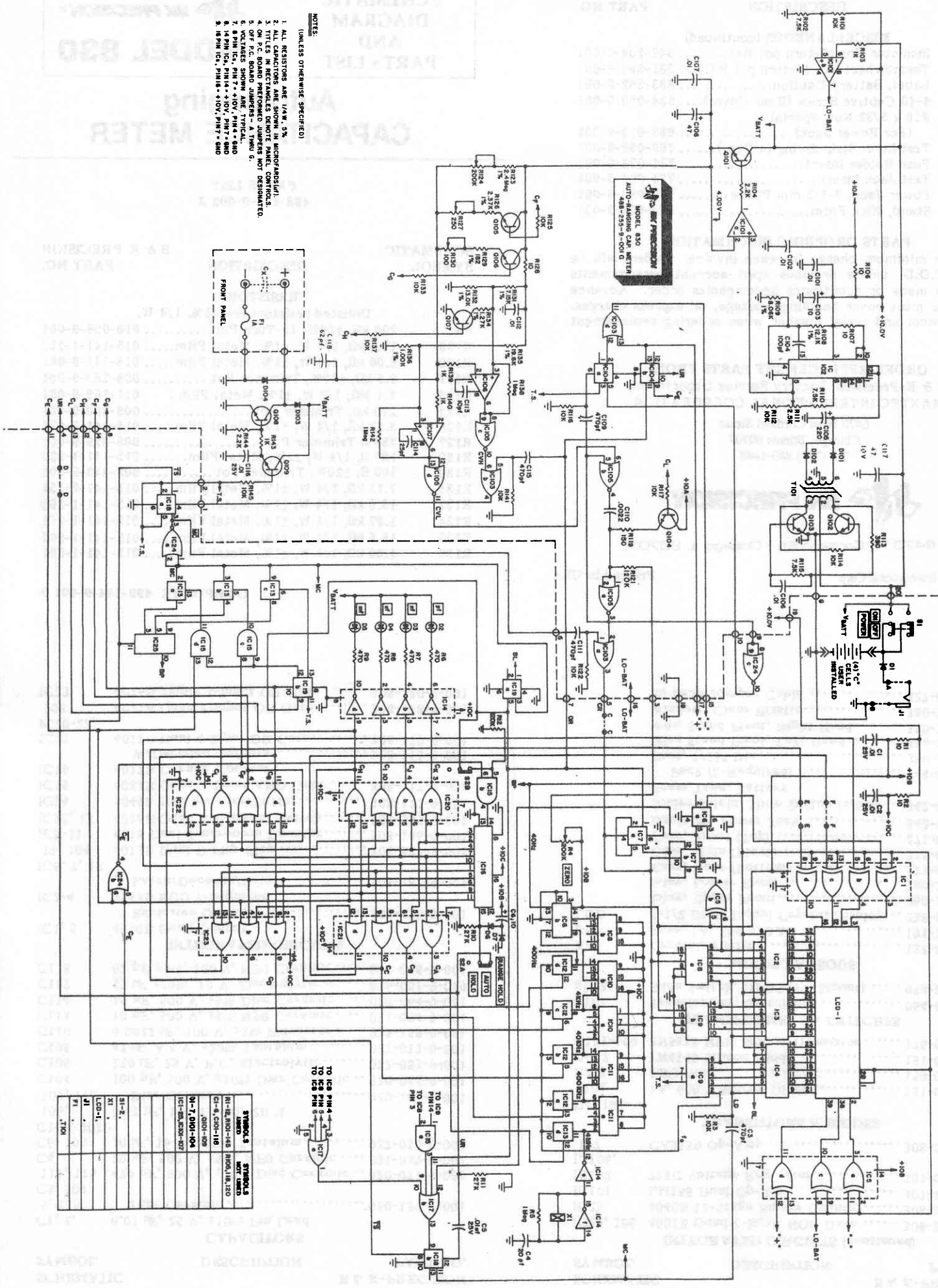


BOTTOM BOARD

DISPLAY BOARD



- NOTES:
1. ALL RESISTORS ARE 1/4W, 5% TOLERANCE UNLESS OTHERWISE SPECIFIED.
 2. ALL CAPACITORS ARE 50V UNLESS OTHERWISE SPECIFIED.
 3. TITLES IN RECTANGLES DENOTE PANEL CONTROLS.
 4. ON P.C. BOARD PREFORMED JUMPERS NOT DESIGNATED.
 5. OFF P.C. BOARD JUMPERS - A THRU G.
 6. VALUES SHOWN ARE APPROXIMATE.
 7. VALUES SHOWN ARE APPROXIMATE.
 8. 14 PIN ICs, PIN14 - +5V, PIN7 - GND.
 9. 16 PIN ICs, PIN16 - +5V, PIN7 - GND.

SYMBOL	VALUE	SYMBOL	VALUE
R1-R25	10K-100K	IC1-IC14	74LS00-74LS10
IC15	74LS164	IC16	74LS164
IC17	74LS164	IC18	74LS164
IC19	74LS164	IC20	74LS164
IC21	74LS164	IC22	74LS164
IC23	74LS164	IC24	74LS164
IC25	74LS164	IC26	74LS164
IC27	74LS164	IC28	74LS164
IC29	74LS164	IC30	74LS164
IC31	74LS164	IC32	74LS164
IC33	74LS164	IC34	74LS164
IC35	74LS164	IC36	74LS164
IC37	74LS164	IC38	74LS164
IC39	74LS164	IC40	74LS164
IC41	74LS164	IC42	74LS164
IC43	74LS164	IC44	74LS164
IC45	74LS164	IC46	74LS164
IC47	74LS164	IC48	74LS164
IC49	74LS164	IC50	74LS164
IC51	74LS164	IC52	74LS164
IC53	74LS164	IC54	74LS164
IC55	74LS164	IC56	74LS164
IC57	74LS164	IC58	74LS164
IC59	74LS164	IC60	74LS164
IC61	74LS164	IC62	74LS164
IC63	74LS164	IC64	74LS164
IC65	74LS164	IC66	74LS164
IC67	74LS164	IC68	74LS164
IC69	74LS164	IC70	74LS164
IC71	74LS164	IC72	74LS164
IC73	74LS164	IC74	74LS164
IC75	74LS164	IC76	74LS164
IC77	74LS164	IC78	74LS164
IC79	74LS164	IC80	74LS164
IC81	74LS164	IC82	74LS164
IC83	74LS164	IC84	74LS164
IC85	74LS164	IC86	74LS164
IC87	74LS164	IC88	74LS164
IC89	74LS164	IC90	74LS164
IC91	74LS164	IC92	74LS164
IC93	74LS164	IC94	74LS164
IC95	74LS164	IC96	74LS164
IC97	74LS164	IC98	74LS164
IC99	74LS164	IC100	74LS164