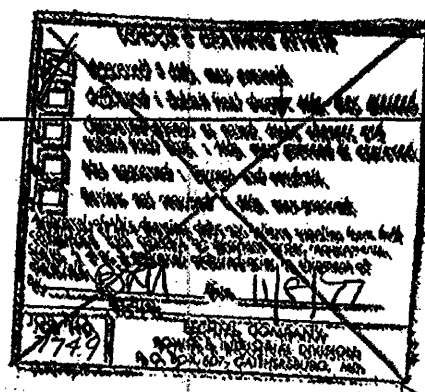
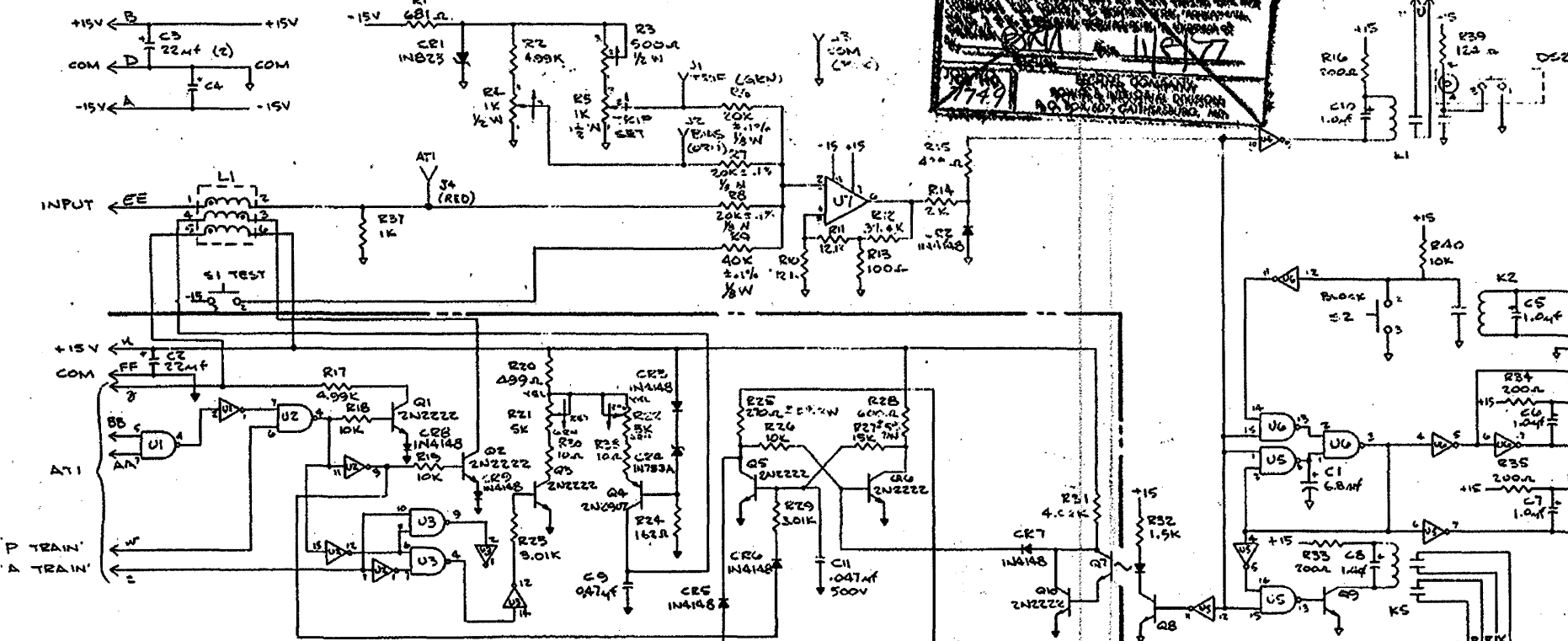


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NO.	DATE	BY	CHK	ENGR
1	1/11/73	INC:DCN E-30-19-IPER DCR 93-0014		

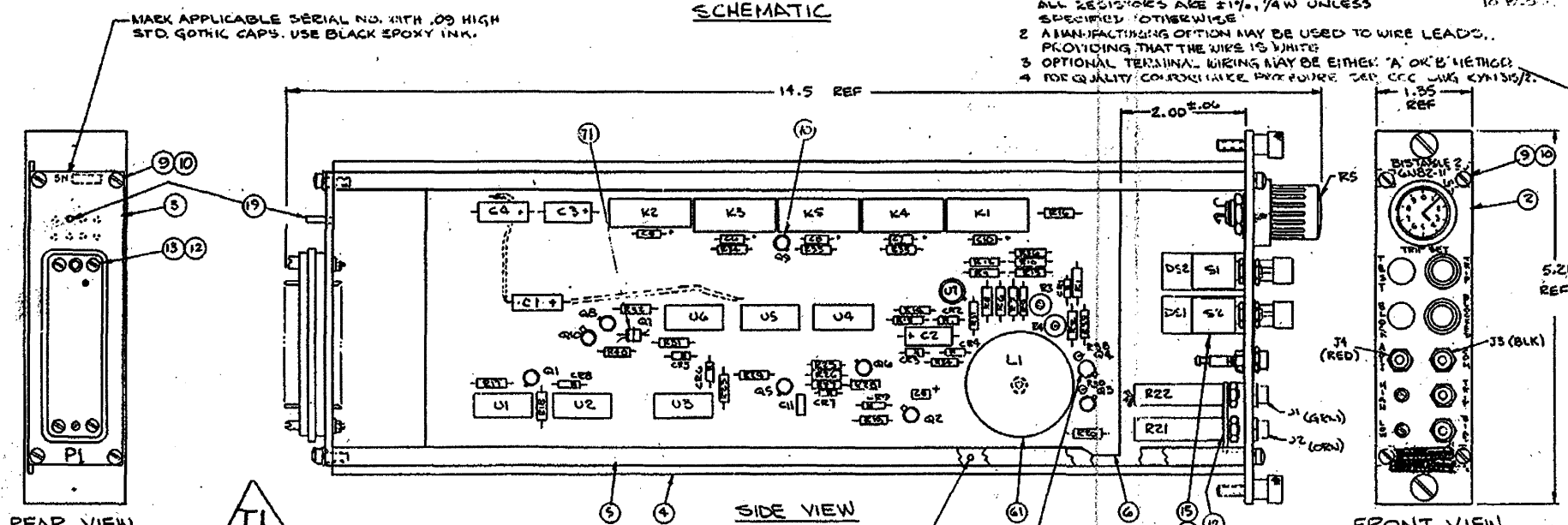
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		REVISIONS		
B				
C				



WIRE	FROM (PC BOARD)	TO	COLOR (SEE NOTE)
1	P1-B	P1-B	ORN
2	P1-D	P1-D	BLU
3	P1-D	P1-D	YEL
4			
5			
6	EE	EE	WHT/GRN
7			
8	Y	Y	WHT/GRN
9	X	X	WHT/BLU
10			
11	F	F	WHT/NO
12			
13	H	H	WHT/BRN
14			
15	K	K	WHT/BLK
16	L	L	YEL/RED
17			
18	M	M	YEL/BLU
19			
20	N	N	YEL/BLK
21			
22	O	O	YEL/RED
23			
24	P	P	WHT/BLK/GRN
25			
26			
27	AA	AA	WHT/BLK/GRN
28			
29	BB	BB	WHT/RED/GRN
30			
31	CC	CC	WHT/RED/GRN
32			
33	DD	DD	BLU
34			
35	EE	EE	WHT/RED/BLU
36	DS1-1	XD51-1	WHT/RED/GRN
37	DS1-4	XD51-4	WHT/RED/GRN
38			
39	DS2-2	XD52-2	WHT/RED/GRN
40	DS2-4	XD52-4	WHT/RED/GRN
41			
42	XD51-1	XD51-1	JUMPER
43	XD51-5	XD51-5	
44	XD51-3	XD51-3	
45	XD51-1	XD51-1	
46	SI-1	SI-2	WHT/CEL/NO
47	SI-2	SI-3	WHT/CEL/NO
48	SI-3	SI-4	WHT/CEL/NO
49	XD51-1	XD51-1	BLU (JUMPER)
50	RS-1	RS-2	YEL (SELF-LEAD)
51			
52	R1-1	R1-1	RED
53			
54			
55			
56	L1-BRN	L1-1	BRN
57	-RED	-2	RED
58	-ORN	-3	ORN
59	-YEL	-4	YEL
60	-GRN	-5	GRN
61	RS-1	RS-1	BLU
62			
63			
64			
65			
66	P1-4	P1-4	ORN
67			
68			
69			
70	J4	L1-2	WHITE (LAP JOINT TODAY BETWEEN L1-2&3)

REF DESIG.	TYPE	DEVICE TYPE
U1	326	INPUT NAND GATE
U2, U3	321	QUAD 2 INPUT NAND GATE
U4, U5, U6	333	HEX INVERTOR GATE
U7	4741	AMPLIFIER

- NOTES:
- ALL CAPACITORS ARE 10%, 20V UNLESS SPECIFIED OTHERWISE.
  - ALL RESISTORS ARE 1/4W UNLESS SPECIFIED OTHERWISE.
  - A MANUFACTURING OPTION MAY BE USED TO WIRE LEADS, PROVIDING THAT THE WIRE IS WHITE.
  - OPTIONAL TERMINAL WIRING MAY BE EITHER 'A' OR 'B' METHOD.
  - FOR QUALITY CONTROL, SEE PROCEDURE 200, CCC WAG 6/11/72.



NOTES (CONT'D):

5. WHEN ALTERNATE DISPLAY LAMP IS USED, MODIFY WIRE LIST AS FOLLOWS- DSC1-1 BECOMES DSC1-3, DSC1-3 BECOMES DSC1-6, DSC1-4 BECOMES DSC1-5, AND DSC1-2 REMAINS THE SAME.

7749-E-30-19-X8

ITEM NO.	NOMENCLATURE OR DESCRIPTION	DWG SIZE	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	REMARKS
LIST OF MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES						
FRACTIONS: 1/16, 1/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 1/2, 4 3/4, 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2, 8 3/4, 9, 9 1/4, 9 1/2, 9 3/4, 10						
ALL HOLE SURFACES: DRILL HOLES PER AND 1007						
BURN & SHARP EDGES PER JEL315						
60° CHAMFER FIRST THREAD						
TOLERANCES PER UNAS 1966						
CONV. TOL. APPLY TO STOCK SIZES						
DRAWN: M. K. S. 5-7-72						
CHECKED: K. M. L. 5/8/72						
ENGR: J. S. J. 5/8/72						
RELEASED: J. S. J. 5/8/72						
MATERIAL:						
FINISH:						
APPLICATION:						
CONSOLIDATED CONTROLS CORPORATION						
BETHLEHEM, PA.						
EL REBUNDO, CALIF.						
BISTABLE #2						
SIZE		CODE IDENT NO.		D 02750		
SCALE 1/1		WT. GRD. ACT.		GN82		
SHEET 1 OF 1						