Γ	· •		Revisions		21	.6323	E
·Į	LÀL	Rev.	Description	Chk	Date	Approved	1
-		Α	ENGRG RELEASE	4	3.4.76	RF	
+	,	В	REVISED	EN	6-16	RF	
		C	M/L ITEM 45 WAS 10K P/N 116447-103. SH 9 R1 WAS 10K.	BN	9-28	R	
	×	Д	M/L ITEM 20 P/N 74S86 WAS 7486, ITEM 37 2200 pF P/N DC-222K WAS 820 pF, P/N DC821. ADDED ITEM 45,50, & 51. ITEM 57 P/N 514-AG11D WAS 514-AG10D, ITEM 58 P/N 516-AG11D WAS 516-AG10D. SH 9 REVISED LOGIC DIAGRAM. SH 2 ADDED NOTE 3.		3-8 77		
l		F	DELETED NOTE 1 & NOTE 3	EN	5-16-78	14	



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10A, Ltd.	rty of Xerox Corporation and/or ank Xerox, Ltd. issued in strict onfidence and shall not, without he prior written permission of erox Corporation or Rank Xerox, td., be reproduced, copied or used for any purpose whatsoever, except the manufacture of articles	.xx ±.03 Angular .xxx ±.010 ±½° 2. Break All Sharp Edges .010 Approx. J	Approf Siconer	2-3-76	ALTO 11 ASSEMBLY, PRINTED WIR ETHERNET	Change
Model No. ALTO II Finish Code Ident. Size Dwg. No.	lodel No. ALTO II Finis			1		Letter

564-1(3/73)

NOTES: UNLESS OTHERWISE SPECIFIED

1. THE FOLLOWING MODIFICATIONS HAVE TO BE MADE TO THIS ASSEMBLY—USING "B" REVISION PRINTED WIRING BOARDS:—

CUT ETCH BETWEEN 1) A47-12 AND A50-2

-2) A50-2 AND A60-5 -3) A50-13 AND A54-6

ADD WIRE FROM 1) A47-4 TO A60-5

-2) A54-6 TO A60-5

3) A50-2 TO A64-6

-4) A64-4 TO A77-7

5) A64-5 TO A75-6

-6) A50-13 TO EC PIN 76-

- 2. ASSEMBLE PER ALTO II MODULE ASSEMBLY SPECIFICATION, DWG NO. 216207.
- 3. THE FOLLOWING MODIFICATIONS ARE REQUIRED ON THIS ASSEMBLY USING "B" REVISION -- PRINTED WIRING BOARDS:
 - -1) CUT ETCH BETWEEN C104 AND FEED THRU (COMPONENT SIDE) (CONNECTS TO A67-3).
 - -2) ADD 10 RESISTOR (R18) FROM C104 TO FEED THRU (CONNECTS TO A67-3):
 - -3) ADD 470x RESISTOR (R19) FROM C104 TO EMD OF R13.

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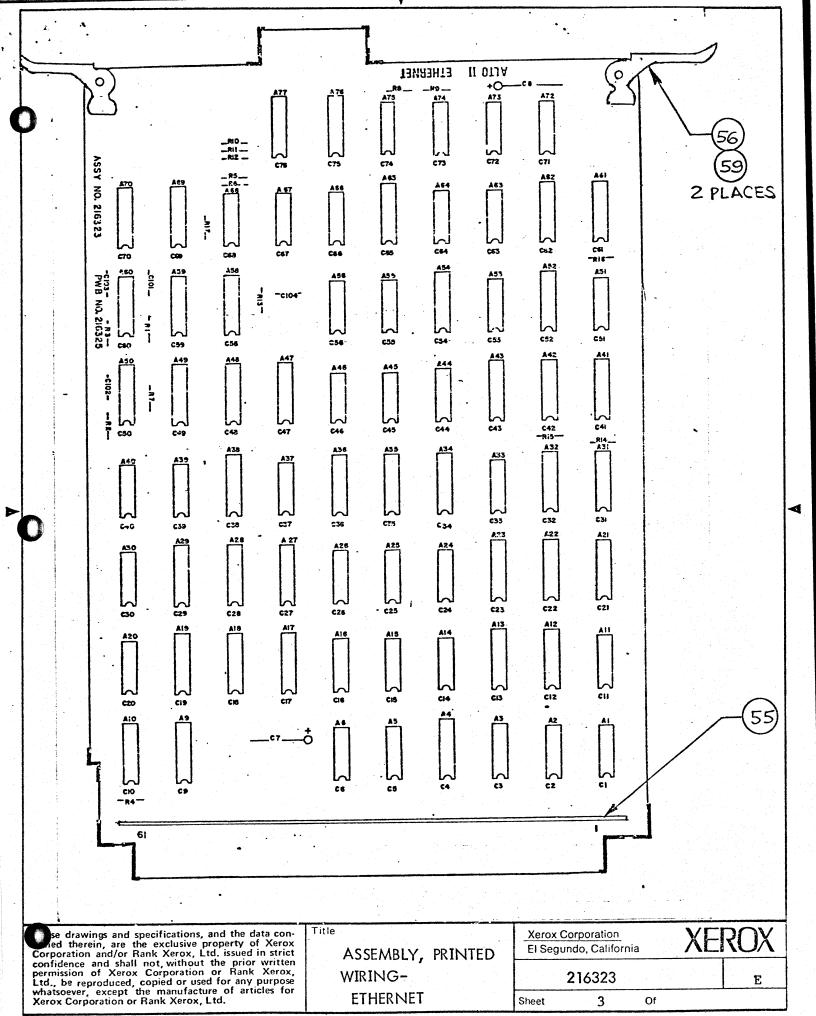
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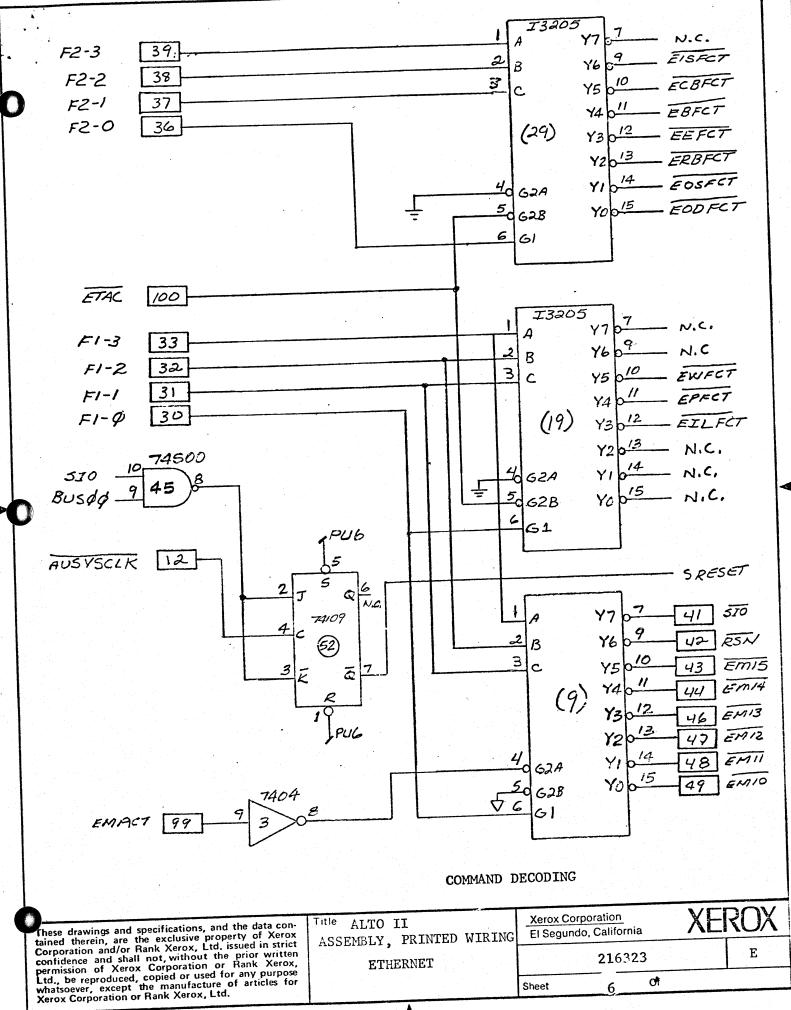
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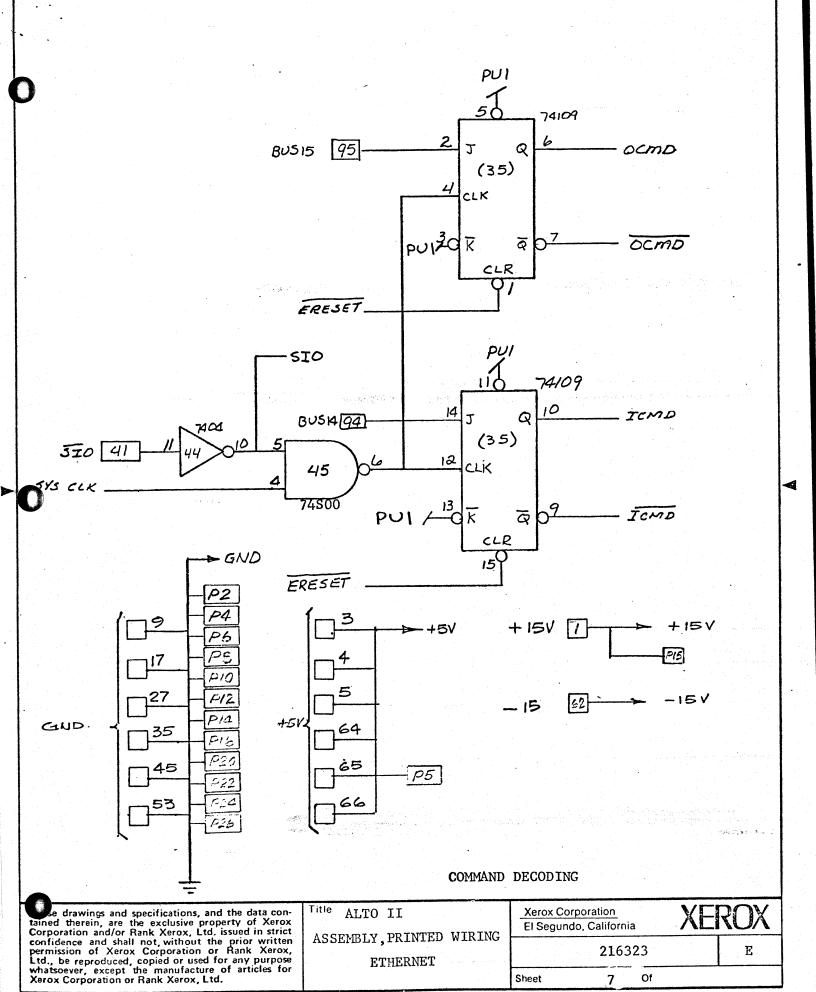
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	ETHERNET	Model N		Date	3-76	Sheet 4 Of
tem No.	Drawing Title		Drawing No.	No. Req.	R	emarks
1	Board, P.W. Ethernet		216325	1		
2	Procedure, Test		216324	REF	+ 1 .	
3	Spec, Module Assembly		216207	REF		
4	Microcircuit, 74H21			2	A1, 39	
5	7408	•		3	A63,64,	68
6	7404			3	A3, 44,	55
7	74H01			1	A30	
8						
9	7437			1	A73	
10	74LS298			4	A13,17,	23,27
11	7400			2	A20,46	
12	74164		:	2	A33,37	
13	74165			2	A34,36	
14	7402			2	A40,72	·
15	74174	• 1		1	A43	
16	74157			2 -	A48,54	
17	74123			2	A50,60	
18	7410			2	A56,74	
19	74161			2	A58,59	
20	74586			1	A67	
21	74\$08			1	A2	
22	7438			8	A5,6,14,	15,16,24,
23	74837			1	A11	
24	74800			3	A45,75,	66
25	748157			1	A76	
26	898-1-R1.0K	Beckman		3	A4,32,3	8
27	13205 Intel	L		3	A9,19,2	9
28	I3101A Intel	L		4	A12,18,	22,28
29	P3601 M.I.I	C. OR TN473		3	A41,42,	49
30	Microcircuit, 9401 Fairel	n il á		1	A53	
31	Microcircuit, 74109			13	A10,21,3	1,35,47,5

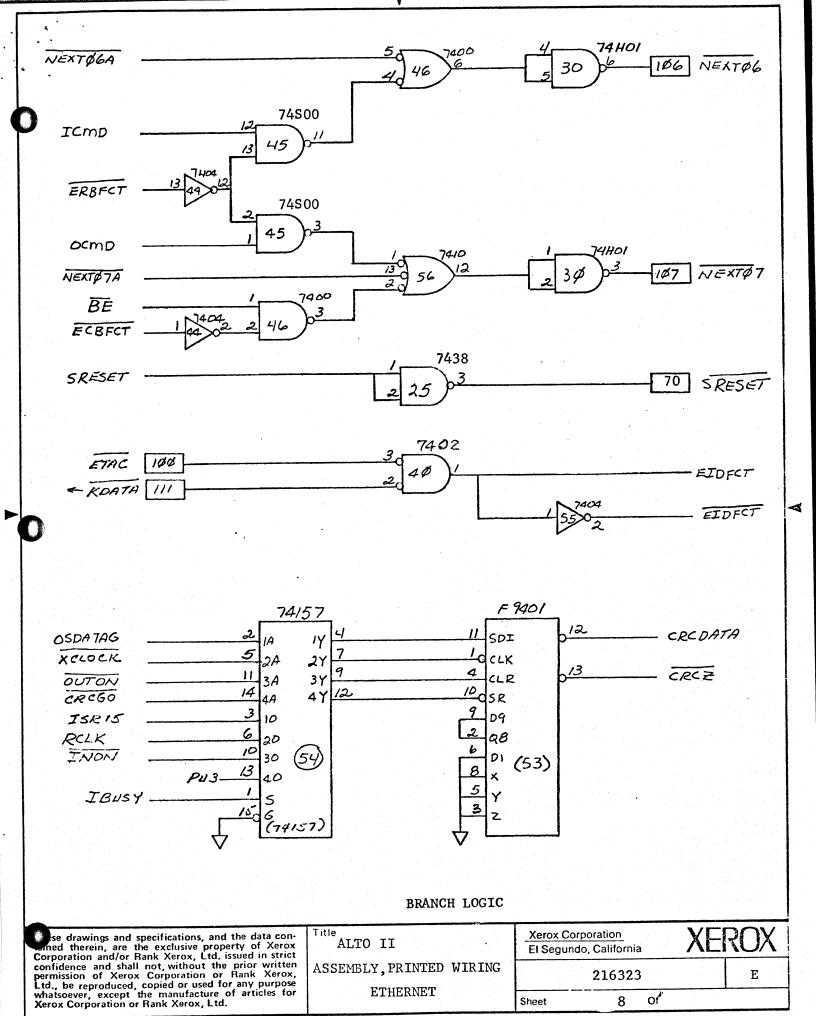
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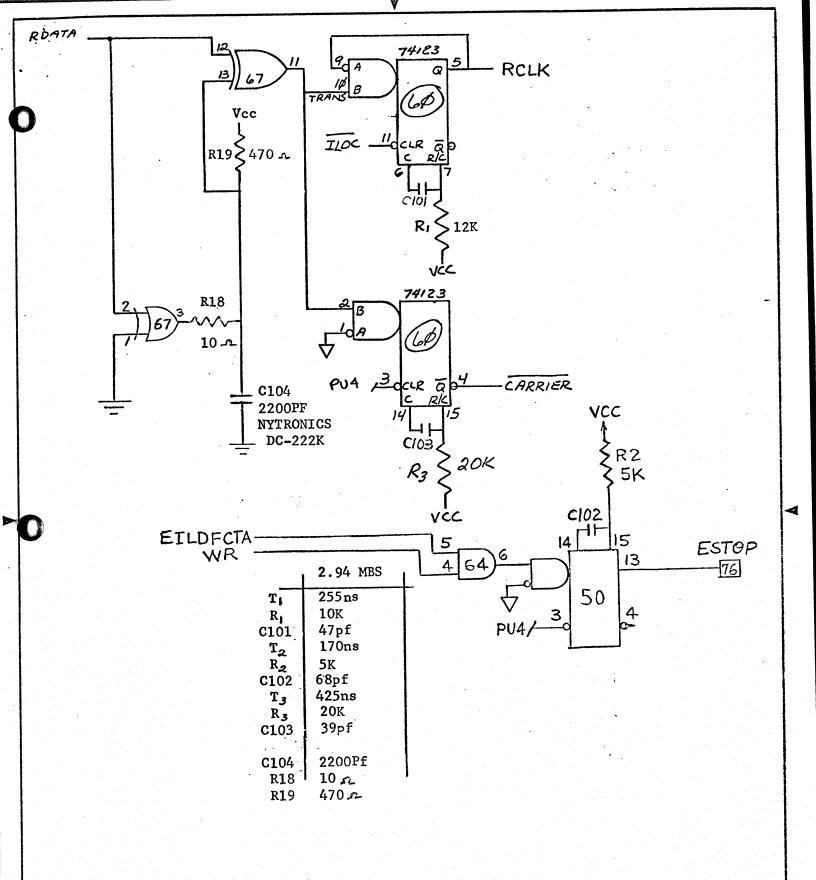
Drawing No. 216323 Material List These drawings and specifications, and the data contained therein, are the exclusive property of Xerox Corporation and/or Rank **Prawing Title** Xerox, Ltd. issued in strict confidence and shall not, without the prior written permission of Xerox Corporation or Rank Xerox, Ltd., ALTO II be reproduced, copied or used for any purpose whatsoever, except the manufacture of articles for Xerox Corporation or Rank Xerox, Ltd. ASSEMBLY, PRINTED WIRING-Date Model No. ETHERNET 3-3-76 5 of EWO 7YF92 Remarks No. Req. Drawing No. Drawing Title Item No. 71 C1-6,9-56, 58-76 Capacitor, .05 μF, 10V, Centralab UK-10-50β 34 2 C101,103 Nytronics DC-470 Capacitor, 47 pF 35 * . Y 1 C102 Nytronics DC-680 Capacitor, 68 pF 36 1 C104 Capacitor, 2200 pF Nytronics DC-37 **C7** 1 187720-005 Capacitor, Tant., 22uF +20%, 15V 38 **C8** 123300-186 Capacitor, Tant., 18uF ±20%, 50V 39 40 R4,12,13,14,15,16,17 116447-102 ±5%, 1/4W Resistor, Film, 1K, 41 512 R2.7 5.1K, 42 2 R6,11 201 200 ₁ 43 2 R5,10 271 ىم 270 44 R1 1 123 12K 45 203 1 **R3** 20K 46 47 R9 121 1 ــ 120 48 R8 331 1 230∿ 49 1 R18 100 10 1 50 R19 116447- 471 ±5%, 1/4 W 4.7K, Resistor, Film, 51 52 53 54 1 216242 55 Stiffener 2 216250 Extractor, Module 56 Augat #514-AG 11D 33 Socket, Microcircuit 57 Augat #516-AG 11D 40 Socket, Microcircuit 58 156111-005 Rivet 59

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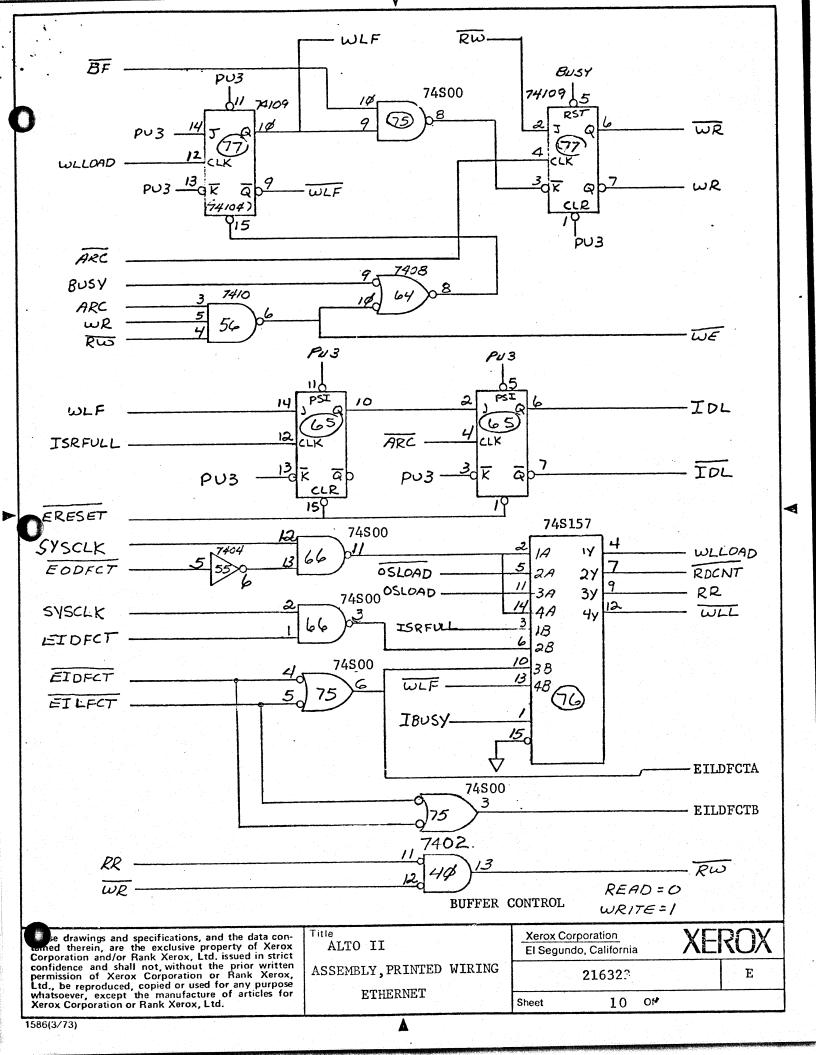
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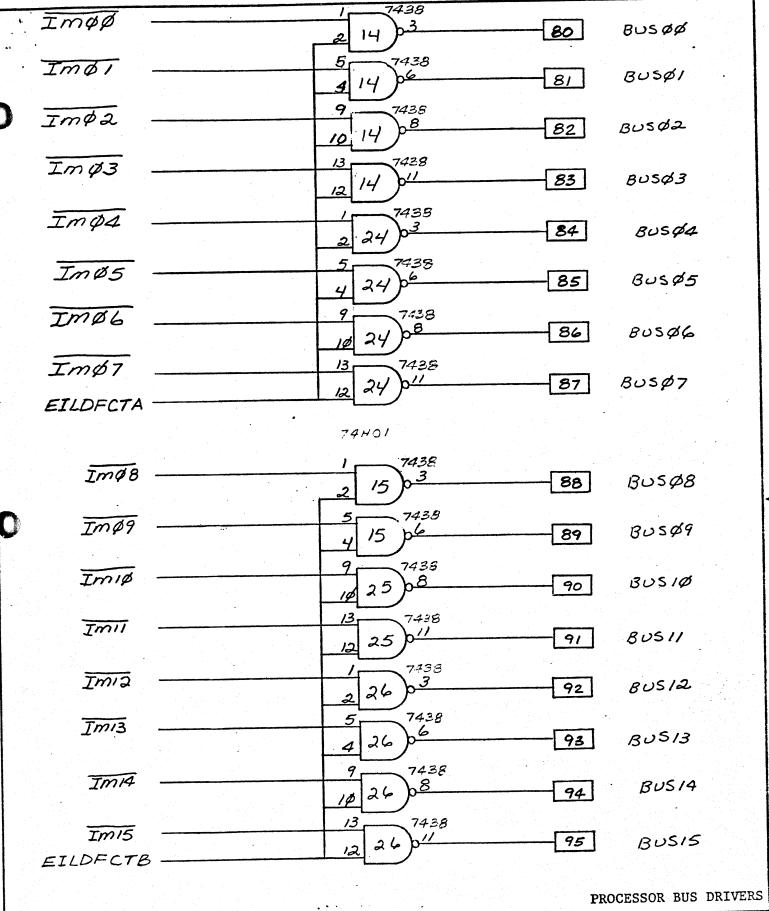
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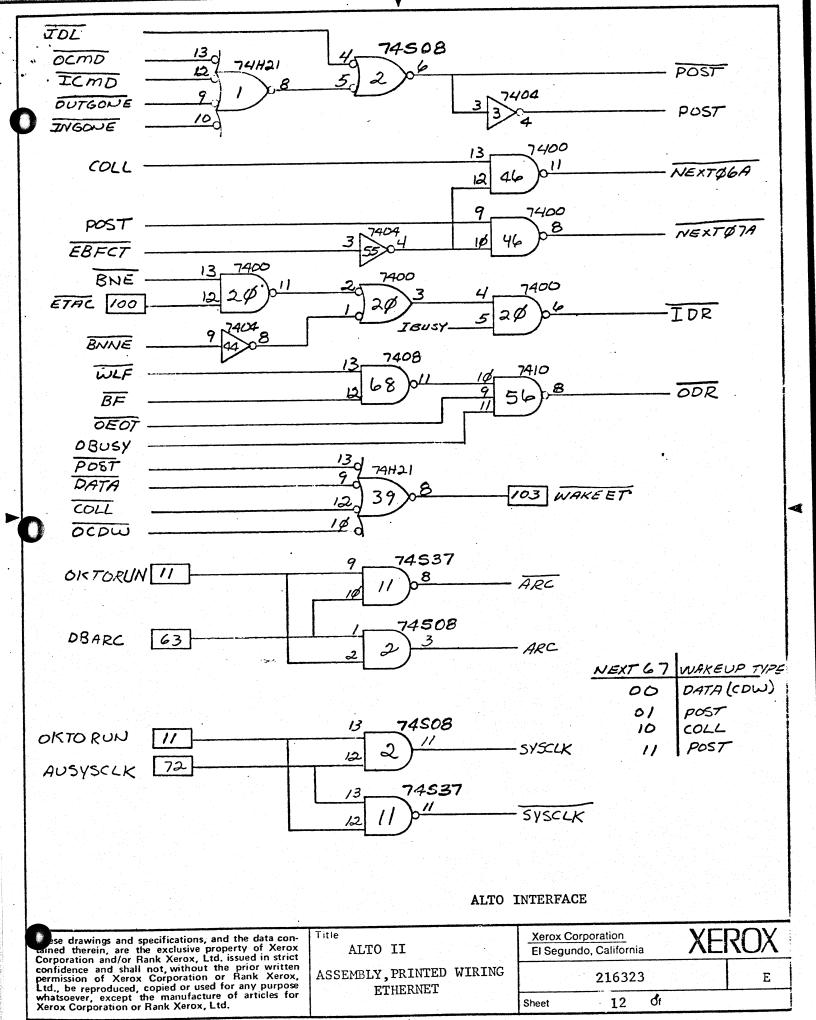
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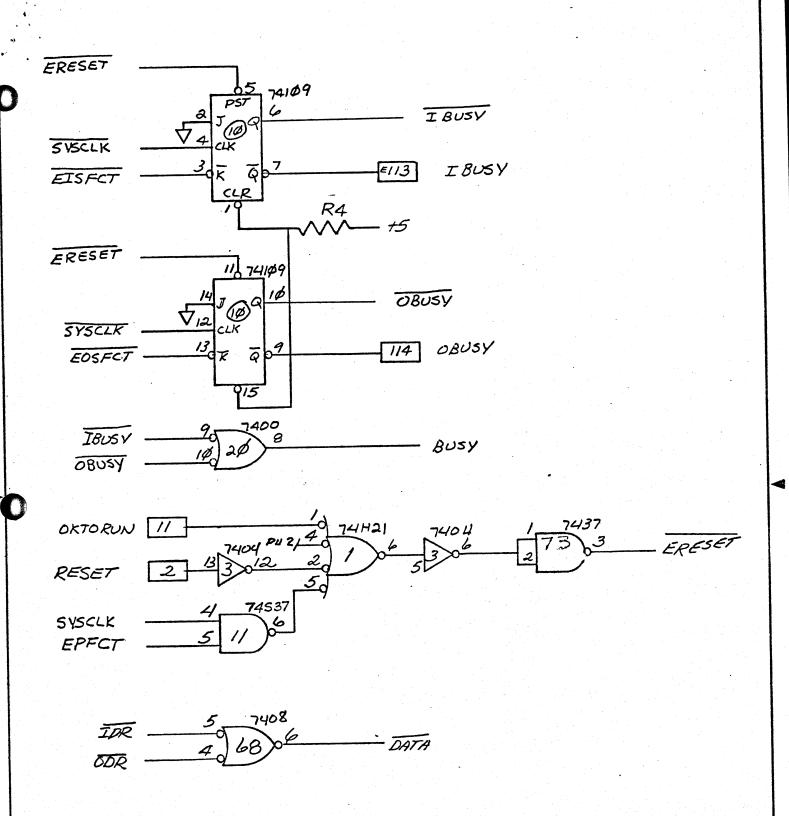
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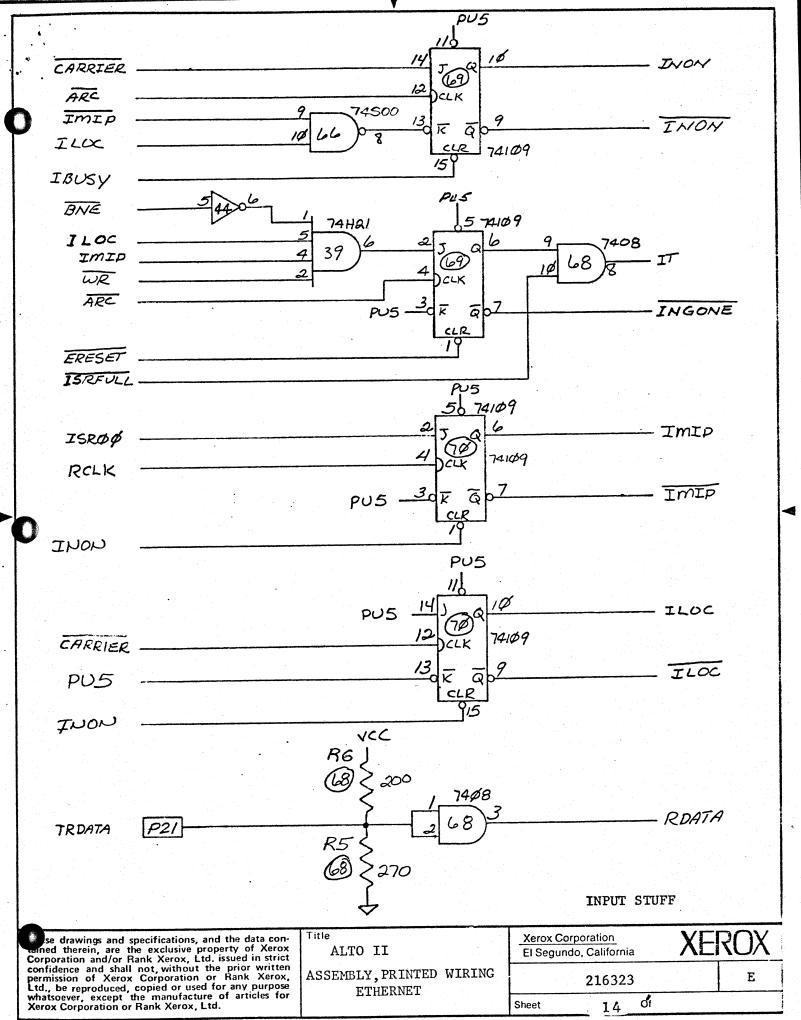
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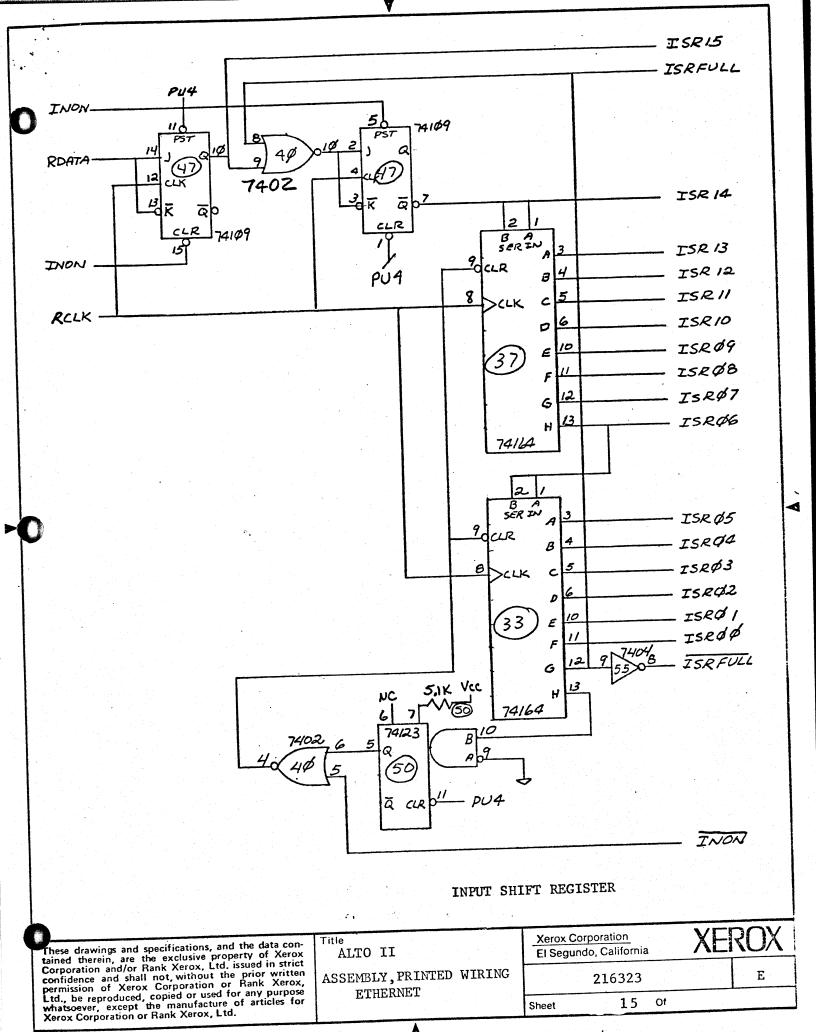
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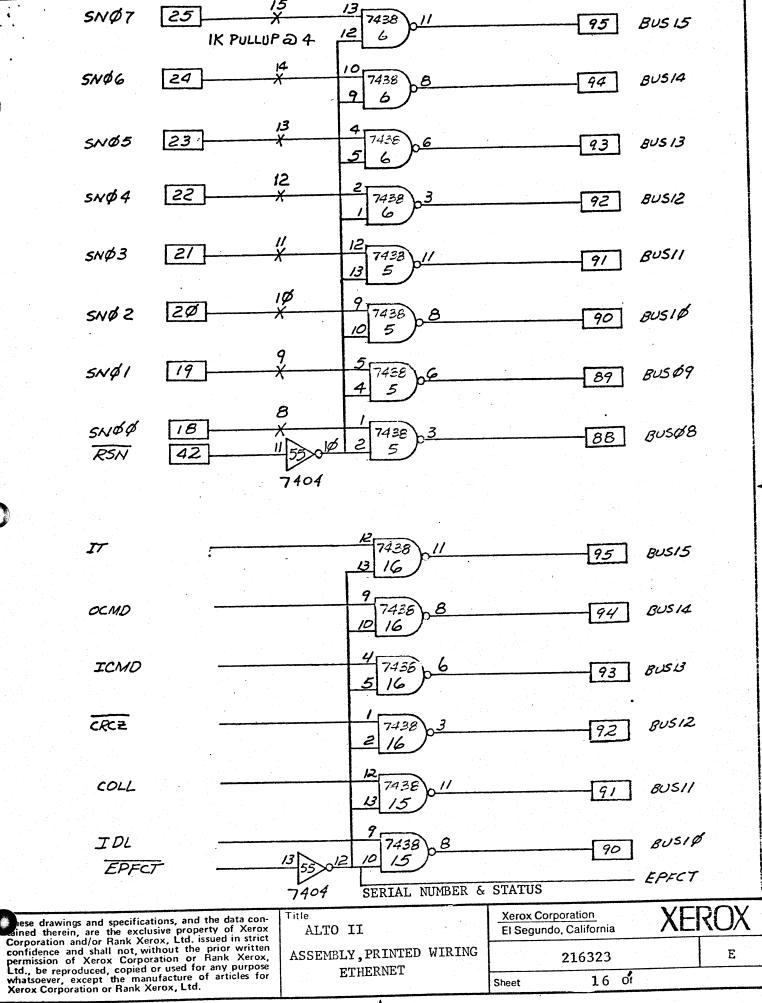


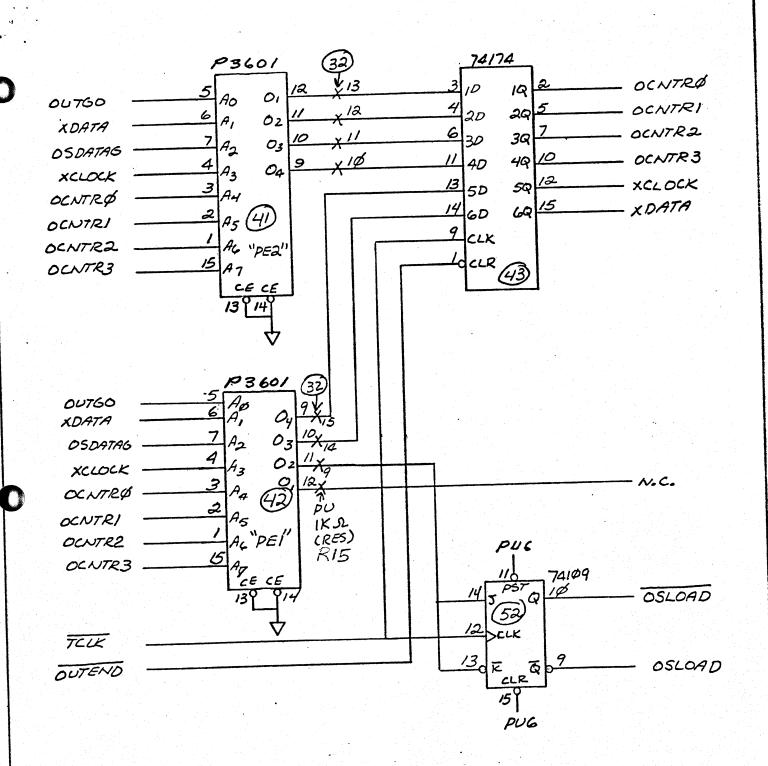
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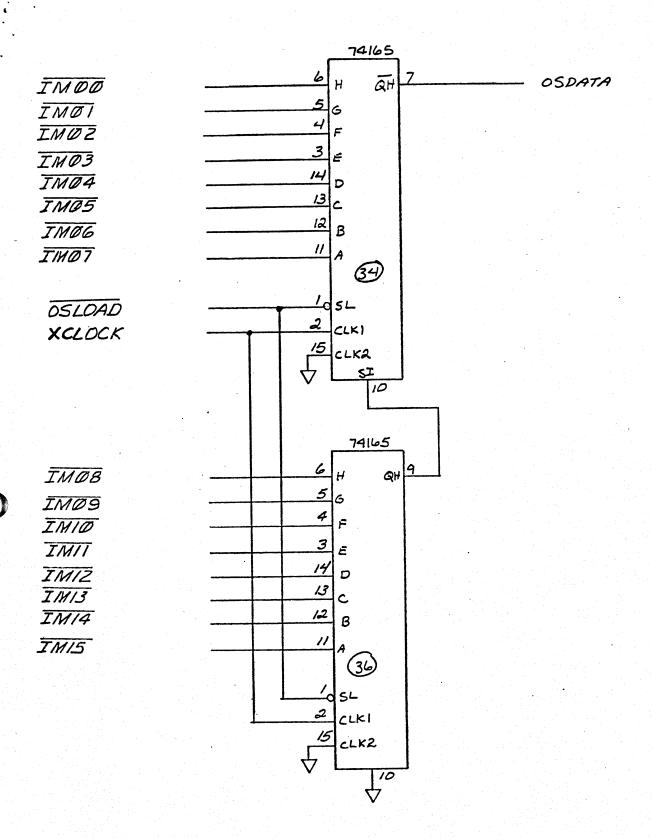
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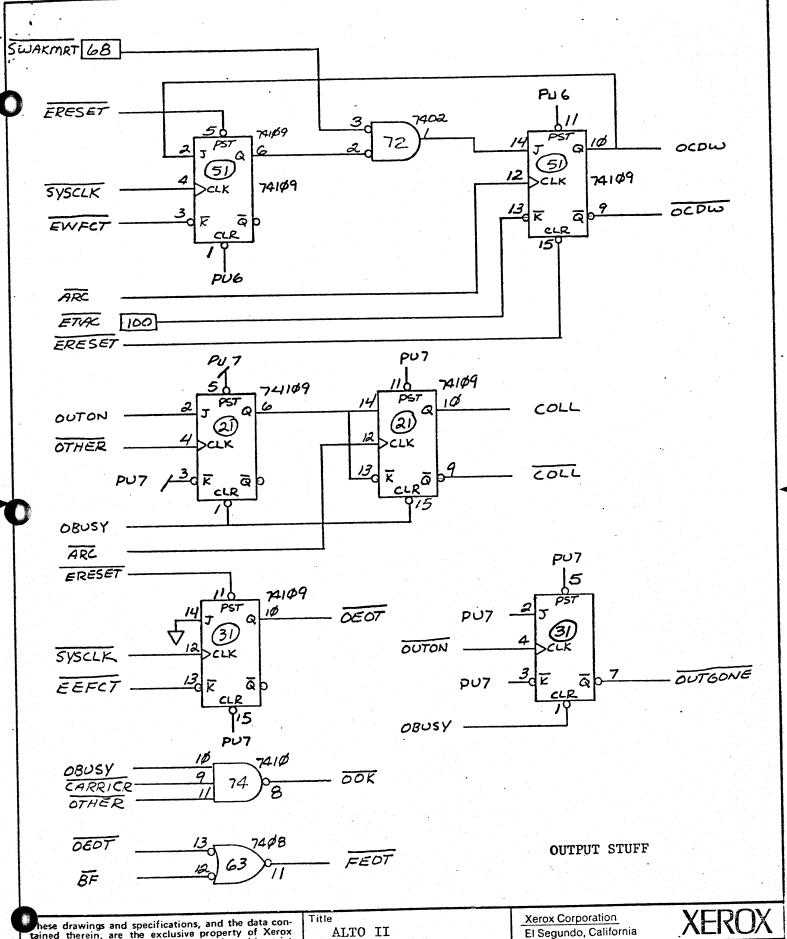
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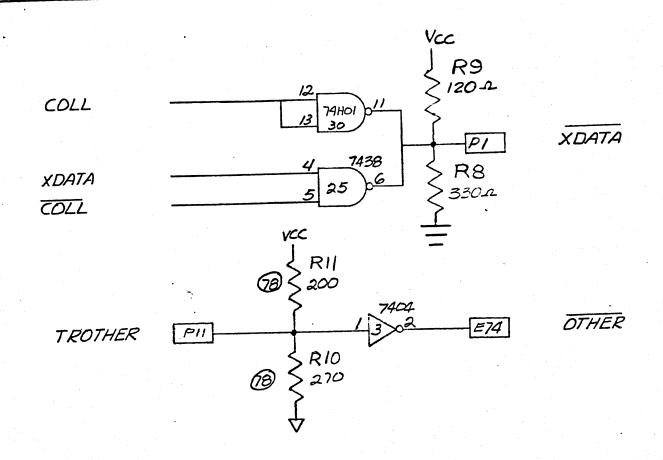
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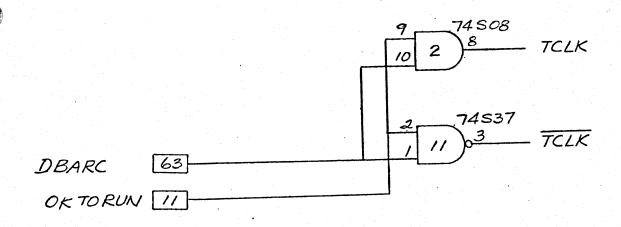
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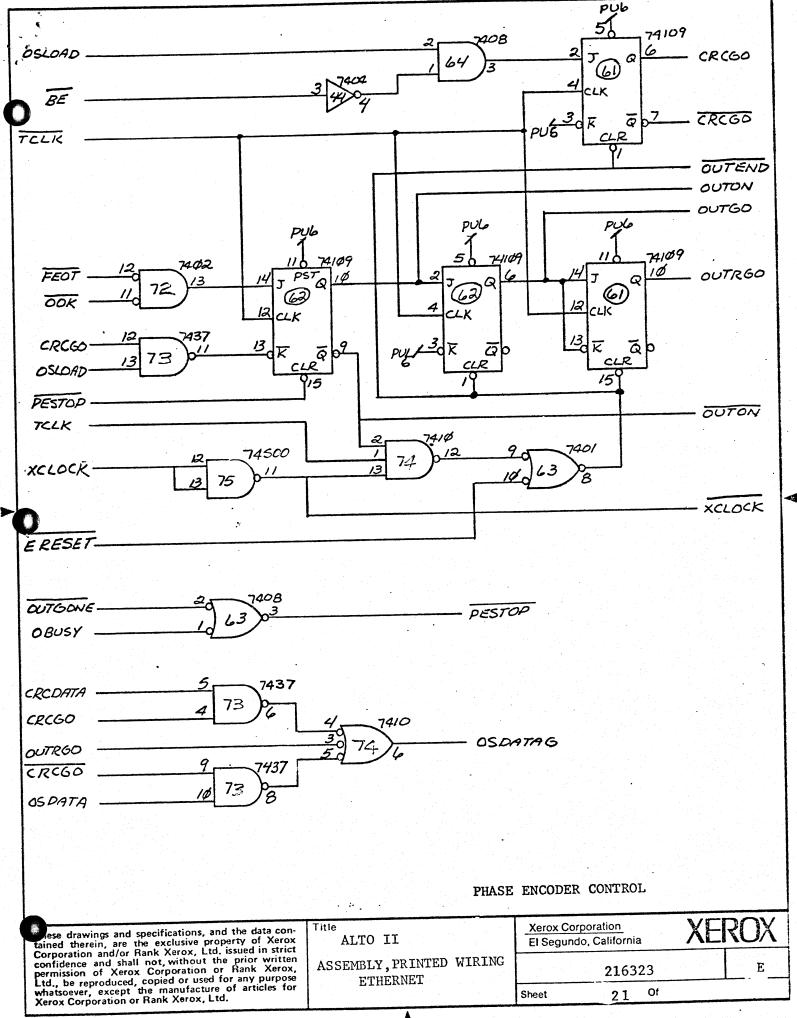
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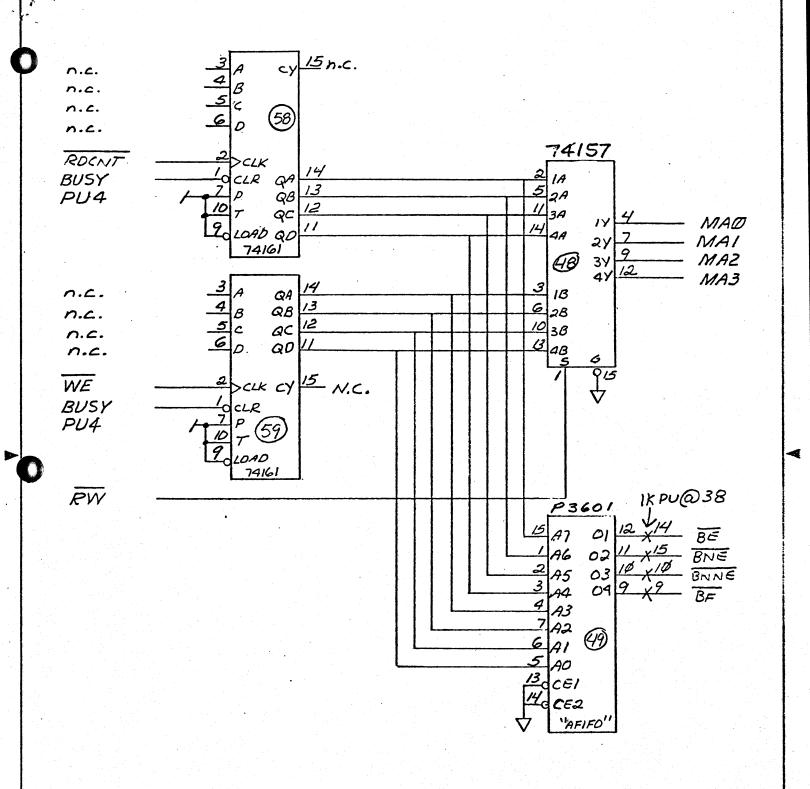
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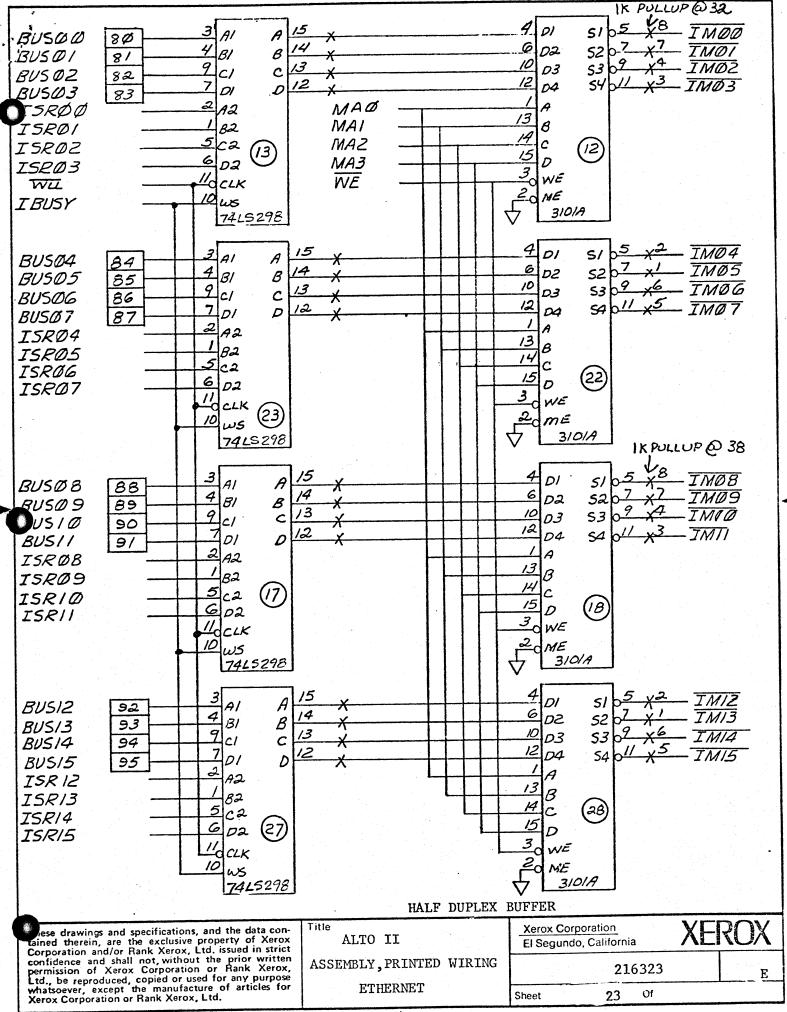
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