

TABLE A-FEATURES											
EQUIPMENT			EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OF GROUP	QTY	EQUIPMENT OR CIRCUIT	L/S OF FIG	WBS	APP	SCHEMATIC	FIG	OPT
RESERVED.			1								
APPARATUS & ASSEMBLY FOR ONE MULTILAYER PRINTED WIRING BOARD.			2	1							
RESERVED.			A								
RESERVED.			B								
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 2 TO PROVIDE POWER AND GROUND TERMINALS.			C	1							
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 2 TO PROVIDE WELDS AND CONNECTOR CONTACTS.			D	1							
END OF TABLE-A											

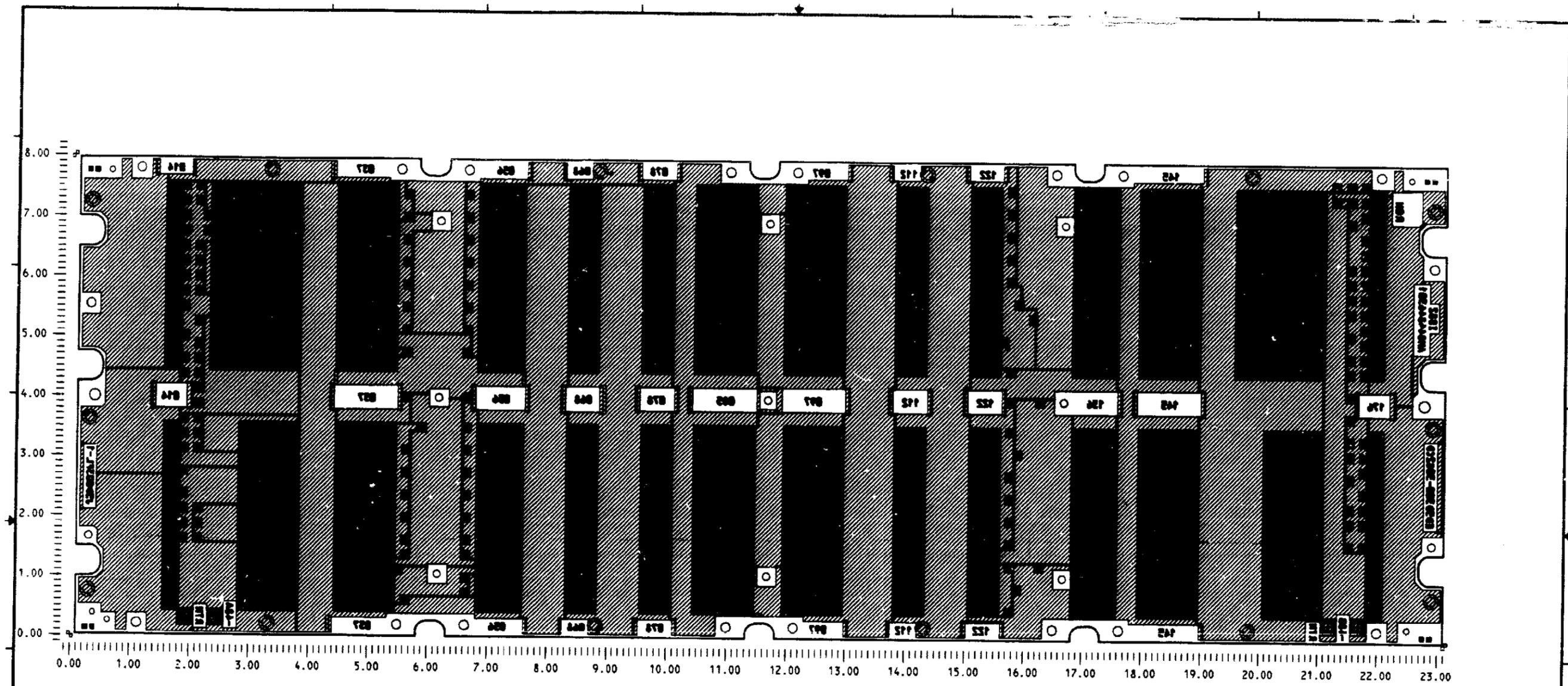
ISSUE NOTES				
ORIG ISS: 05/04/92			CHANGE CLASS:	
DRAFT: FEW	ENGR: FEW	SUPV: EJI	CERTIFIED: 05/04/92	ISSUE: 1

SHEET INDEX											
SET NOS	A1 THRU A1 ISSUE 1										
ISSUE											
SET NOS	D1 THRU D2 ISSUE 1										
ISSUE											
SET NOS	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
ISSUE											
SET NOS	B12	B13									
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AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
BACKPLANE PRINTED WIRING BOARD ASSEMBLY MULTILAYER FOR THE INTEGRATED DIGITAL CARRIER UNIT	2113 DWS SIZE C2 ISSUE 1
AT&T	ED5D300-30
SHEET A1 OF 16	

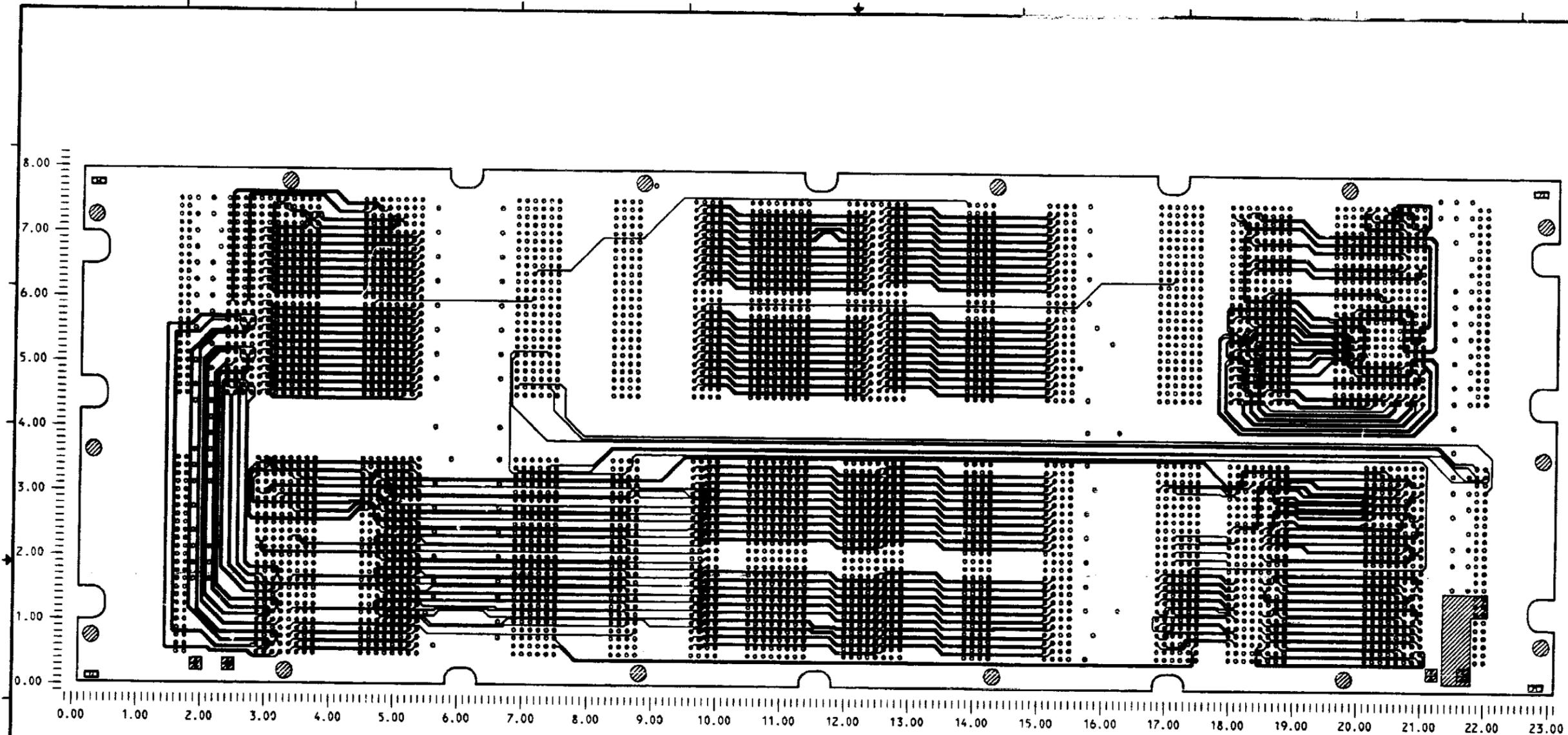
ED5D300-30

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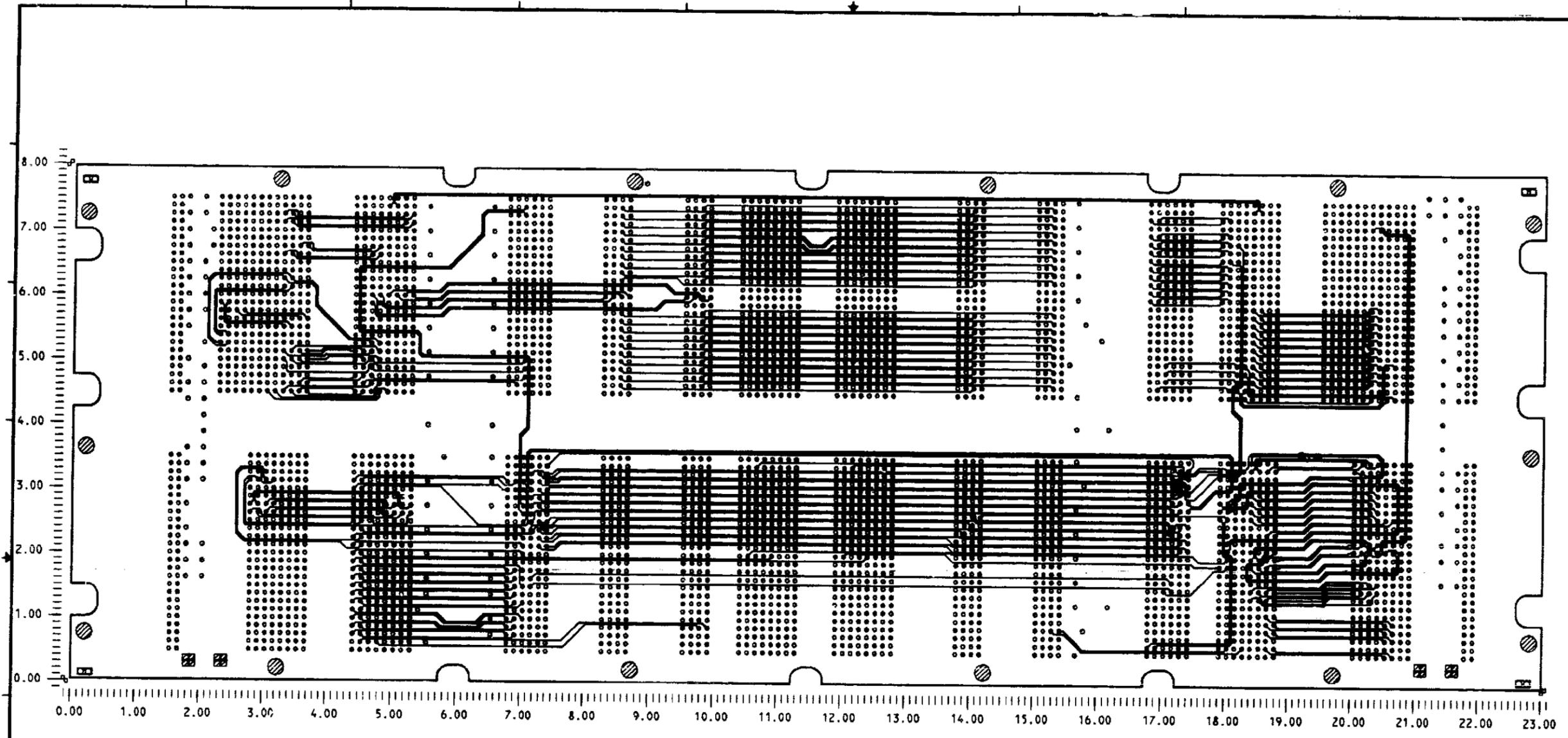
LAYER 1
 WIRING SIDE
 FRAME GROUND PLANE
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED50300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED50300-30	B1



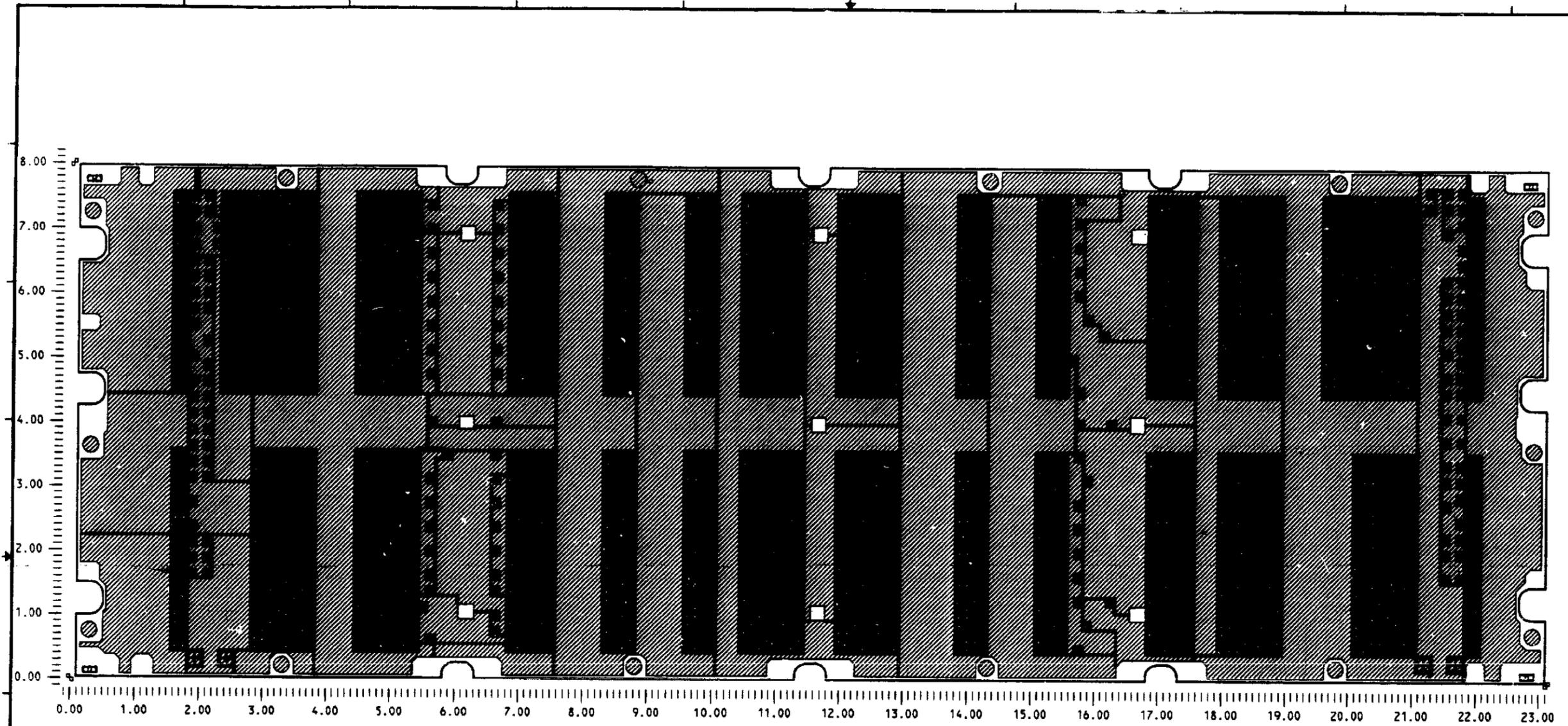
LAYER 2
 SIGNAL 1 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B2



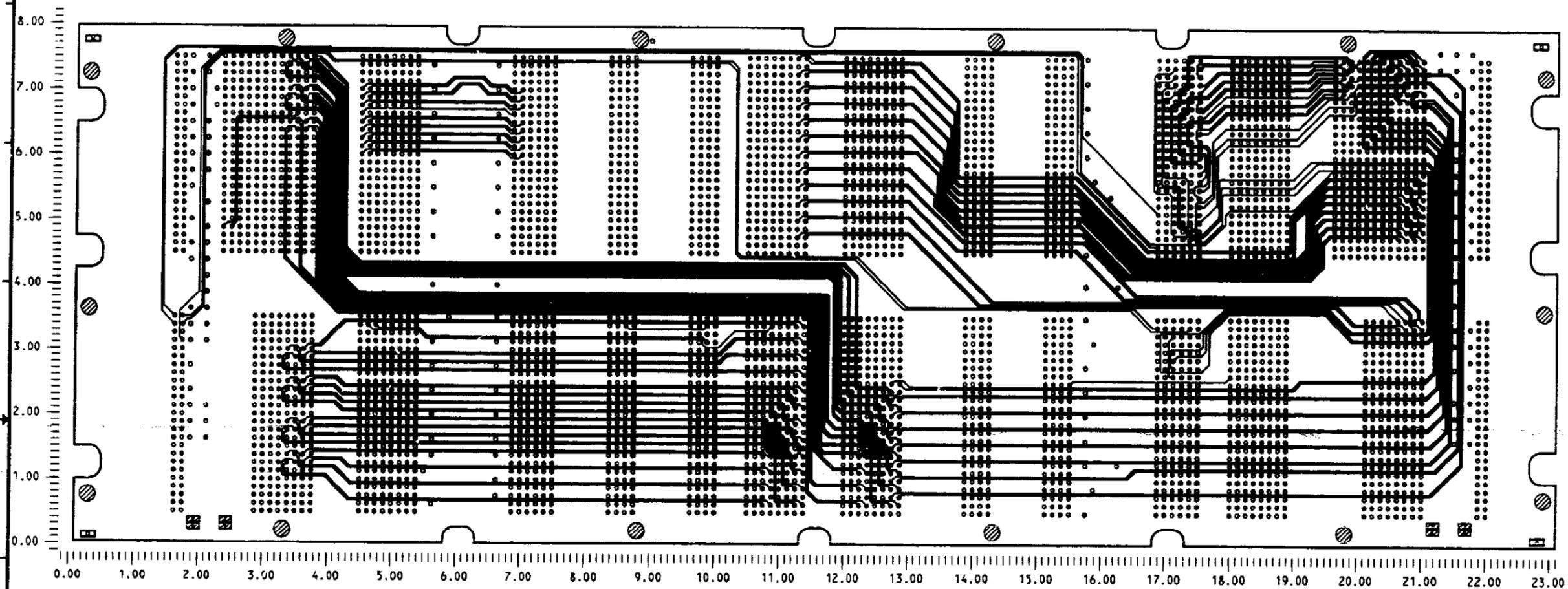
LAYER 3
 SIGNAL2 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B3



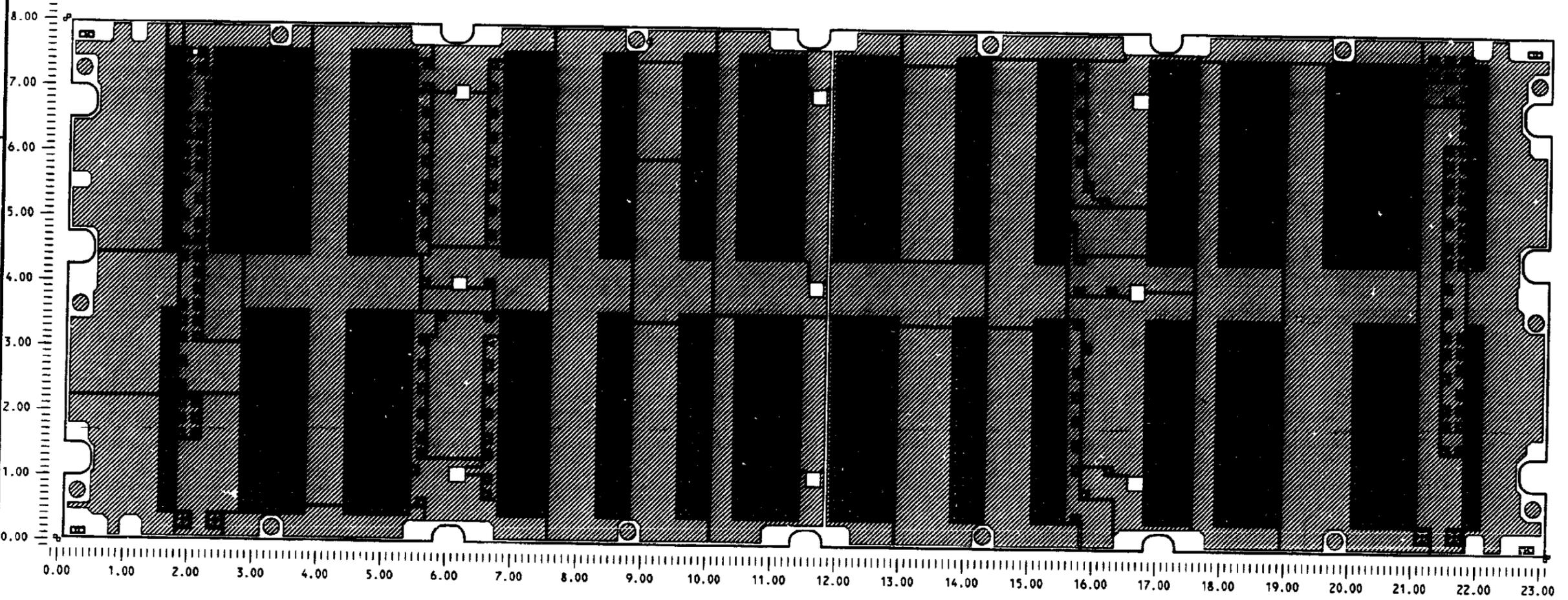
LAYER 4
 SIGNAL/GROUND LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	84



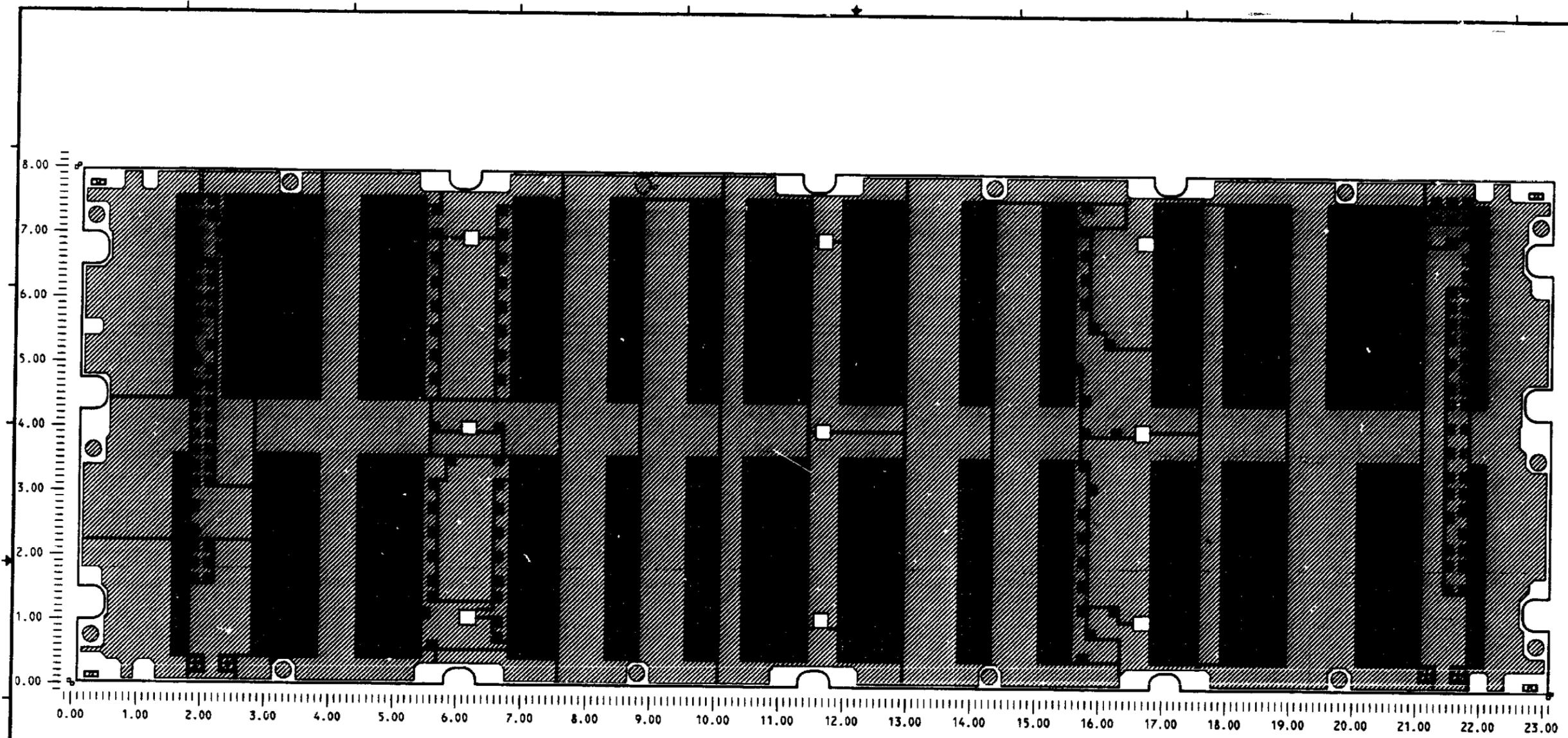
LAYER 5
 SIGNAL3 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE CZ	ISSUE 1
AT&T	ED5D300-30	B5



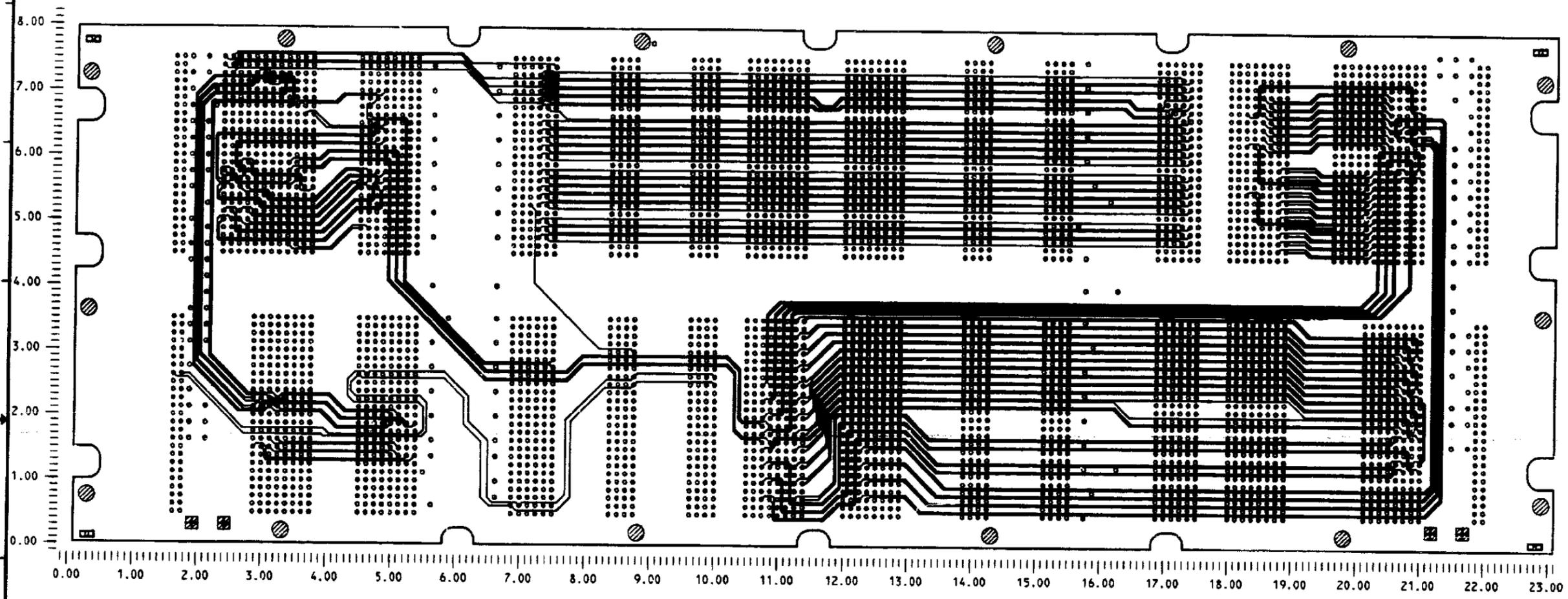
LAYER 6
 POWER PLANE
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B6



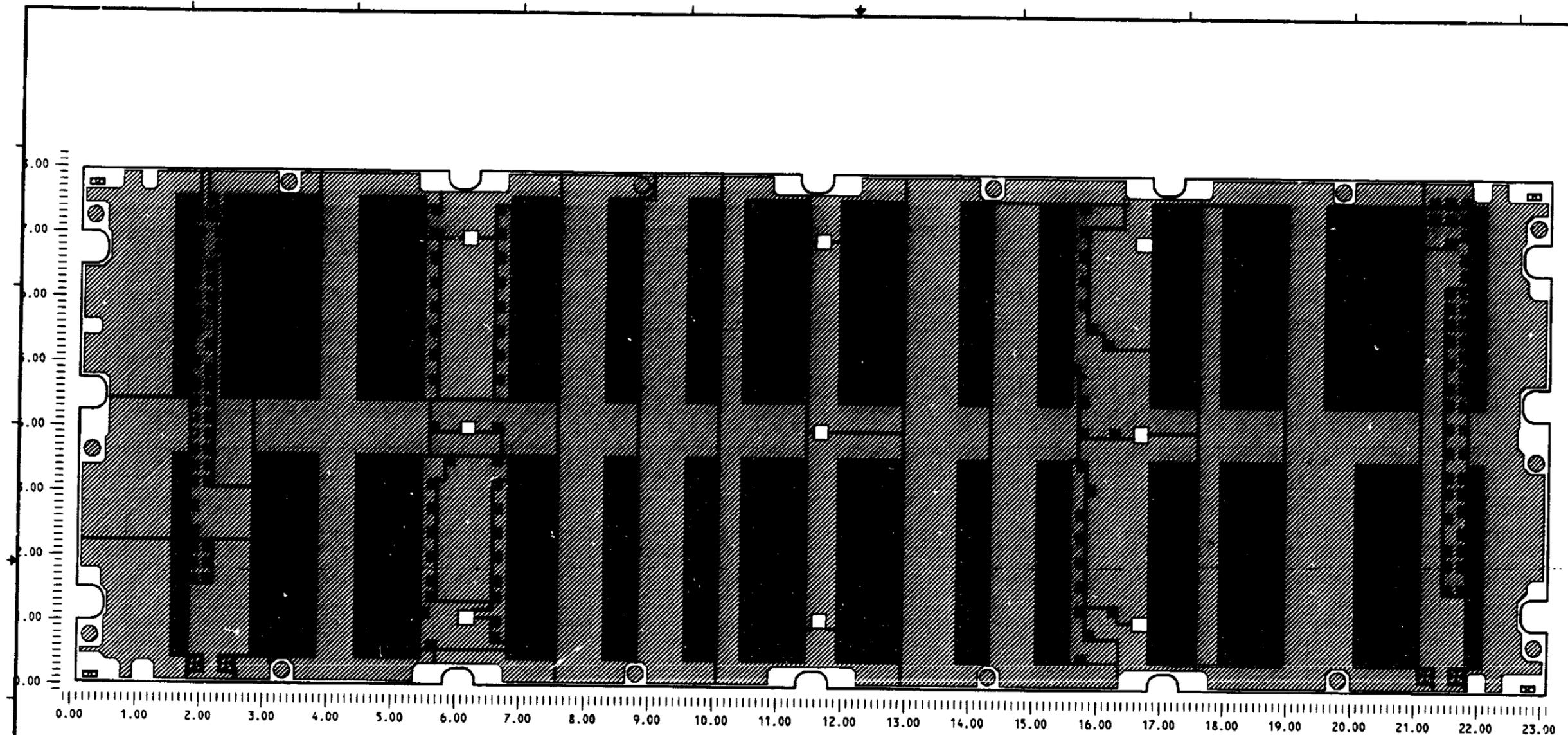
LAYER 7
 SIGNAL/GROUND LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B7



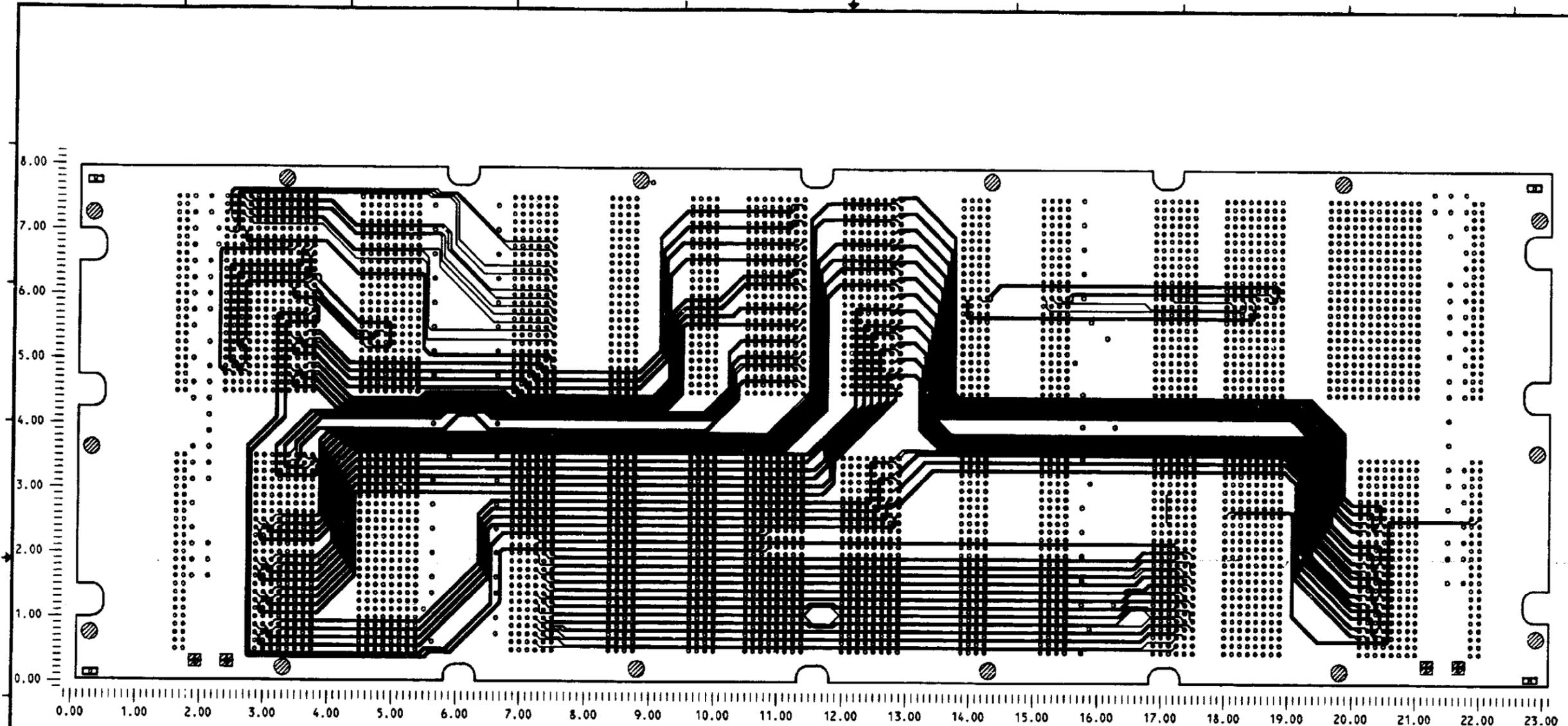
LAYER 8
 SIGNAL 4 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B8



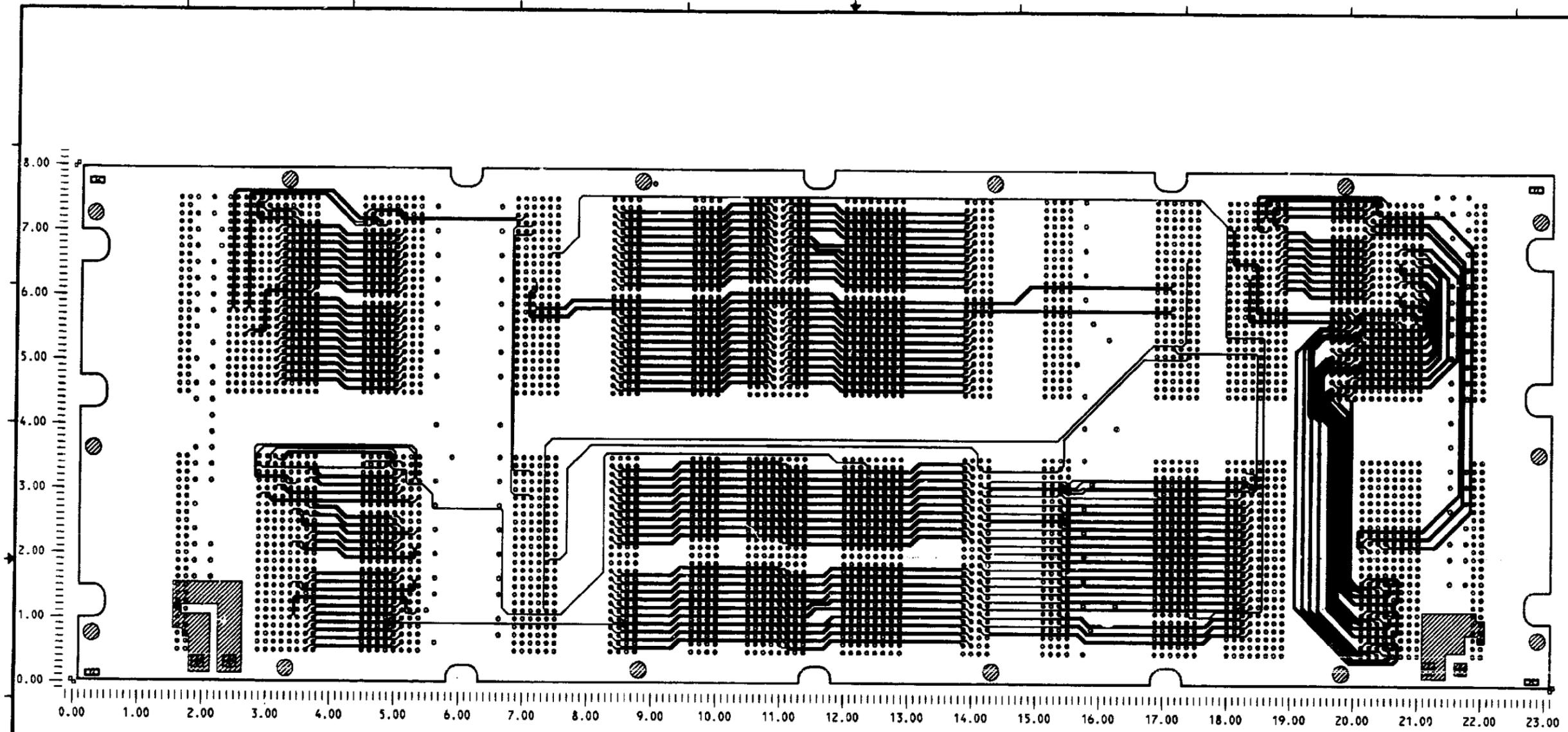
LAYER 9
 SIGNAL/GROUND LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D30G-30	B9



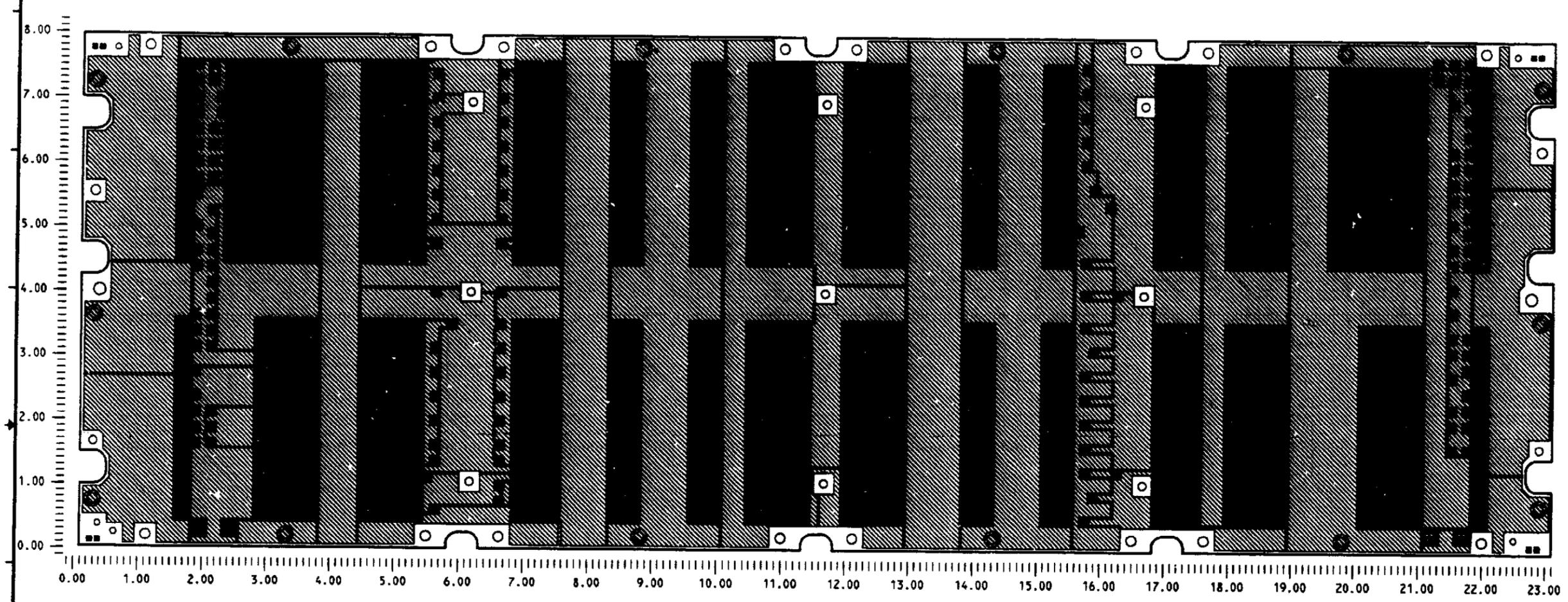
LAYER 10
 SIGNAL 5 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B10



LAYER 11
 SIGNAL 6 LAYER
 VIEWED THRU COMPONENT SIDE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30		
PRINTED WIRING BOARD ASSEMBLY	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B11



LAYER 12
GROUND PLANE
COMPONENT SIDE VIEW

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
ED5D300-30	DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	B12

STOCKLIST							
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE
							SYM NBR
1010	2	1	106714298	AM846846301-01	PLANE, MULTILAYER BD FRAME GROUND DETAIL 1		
1020	2	1	106714306	AM846846301-02	PLANE, MULTILAYER BOARD SIGNAL DETAIL 2		
1030	2	1	106714314	AM846846301-03	PLANE, MULTILAYER BOARD SIGNAL DETAIL 3		
1040	2	1	106714348	AM846846301-04	PLANE, MULTILAYER BD SIGNAL GRD DETAIL 4		
1050	2	1	106714355	AM846846301-05	PLANE, MULTILAYER BOARD SIGNAL DETAIL 5		
1060	2	1	106714363	AM846846301-06	PLANE, MULTILAYER BOARD POWER DETAIL 6		
1070	2	1	106714389	AM846846301-07	PLANE, MULTILAYER BD SIGNAL GRD DETAIL 7		
1080	2	1	106714397	AM846846301-08	PLANE, MULTILAYER BOARD SIGNAL DETAIL 8		
1090	2	1	106714413	AM846846301-09	PLANE, MULTILAYER BD SIGNAL GRD DETAIL 9		
1100	2	1	106714439	AM846846301-10	PLANE, MULTILAYER BOARD SIGNAL DETAIL 10		
1110	2	1	106714447	AM846846301-11	PLANE, MULTILAYER BOARD SIGNAL DETAIL 11		
1120	2	1	106714462	AM846846301-12	PLANE, MULTILAYER BU FRAME GROUND DETAIL 12		
1130	B	2134	103055869	1B-1	CONTACT		
1140	B	834	103055901	1B-2	CONTACT		
1150	B	1200	105072557	1B4	FIN, BACKPLANE		
1160	B	32	103024987	1B-14	CONTACT		
1170	C	4	105496236	221B	TERMINAL		

***** END OF STOCKLIST *****

TABLE J PRODUCT DESCRIPTION AND COMMON LANGUAGE IDENTIFICATION										
CODE	SERIES	AM	DWG	CRG	CONCODE	CLAS	BAR	CODE	FUNCTIONAL DESCRIPTION	DA
ISSUE	ISS	ISS	ISS	CLASS			LABEL	CONCODE	LIST/GROUP MIX	
			1	-	601372527	-	-	-	GROUPS 2,C,D	

TABLE E				
COMPONENT	QTY	LOCATION		(PER REQ) NUMBER REQUIRED
		TERMINAL NUMBER		
1B-1 CONTACT	837	002-016, 018-034, 101-116,	012-056,	309

*** CONTINUED ***

MANUFACTURING NOTES																																									
X	1.	PRINTED WIRING BOARD SHALL MEET THE REQUIREMENTS OF X-18369, X-19602 AND ED5D00-10 DETAIL 1 UNLESS OTHERWISE SPECIFIED.																																							
X	2.	☐ INDICATES INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.																																							
X	3.	() INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.																																							
X	4.	CHARACTERS TO BE 1/8 INCH RUBBER STAMPED IN CONTRASTING COLOR PER WL-2151 AND LOCATED APPROXIMATELY AS SHOWN.																																							
X	5.	MATERIAL: CLASS II FOIL FR4 DIELECTRIC.																																							
X	6.	THE INFORMATION LISTED BELOW SHOWS COMPATIBILITY OF ARDMASTERS TO DETAILS:																																							
		<table border="1"> <thead> <tr> <th></th> <th>ISSUE</th> <th>DETAIL</th> </tr> </thead> <tbody> <tr><td>AM846846301</td><td>1</td><td>1</td></tr> <tr><td>AM846846301</td><td>1</td><td>2</td></tr> <tr><td>AM846846301</td><td>1</td><td>3</td></tr> <tr><td>AM846846301</td><td>1</td><td>4</td></tr> <tr><td>AM846846301</td><td>1</td><td>5</td></tr> <tr><td>AM846846301</td><td>1</td><td>6</td></tr> <tr><td>AM846846301</td><td>1</td><td>7</td></tr> <tr><td>AM846846301</td><td>1</td><td>8</td></tr> <tr><td>AM846846301</td><td>1</td><td>9</td></tr> <tr><td>AM846846301</td><td>1</td><td>10</td></tr> <tr><td>AM846846301</td><td>1</td><td>11</td></tr> <tr><td>AM846846301</td><td>1</td><td>12</td></tr> </tbody> </table>		ISSUE	DETAIL	AM846846301	1	1	AM846846301	1	2	AM846846301	1	3	AM846846301	1	4	AM846846301	1	5	AM846846301	1	6	AM846846301	1	7	AM846846301	1	8	AM846846301	1	9	AM846846301	1	10	AM846846301	1	11	AM846846301	1	12
	ISSUE	DETAIL																																							
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AM846846301	1	10																																							
AM846846301	1	11																																							
AM846846301	1	12																																							
X	7.	BOARD SHALL BE STAMPED/ETCHED 62,C,D.																																							
X	8.	CONCODES SHOWN FOR DETAILS IN STOCK LIST ARE FOR MDS DATA RECOMMENDATION PURPOSES ONLY, NOT TO AFFECT IDENTIFICATION OF FINAL PRODUCT.																																							
X	9.	TABLE J IS A GROUP(S) TO CONCODE CONVERSION FOR MANUFACTURING PURPOSES ONLY.																																							
X	10.	1B1 - GOLD CAP ON CIRCUIT PACK SIDE OF BACKPLANE. ALLOY CAP ON WIRING SIDE OF BACKPLANE. 0.650" LENGTH ON CIRCUIT PACK SIDE.																																							
X	11.	1B2 - GOLD CAP ON CIRCUIT PACK SIDE. ALLOY CAP ON WIRING SIDE. 0.700" LENGTH ON CIRCUIT PACK SIDE.																																							
X	12.	1B4 - GOLD CAP ON CIRCUIT PACK SIDE OF BACKPLANE. GOLD CAP ON WIRING SIDE OF BACKPLANE. 0.780" LENGTH ON CIRCUIT PACK SIDE.																																							
X	13.	1B14 - GOLD CAP ON CIRCUIT PACK SIDE OF BACKPLANE. GOLD CAP ON WIRING SIDE OF BACKPLANE. 0.750" LENGTH ON CIRCUIT PACK SIDE.																																							

ED5D300-30

SEE PROPRIETARY NOTICE ON SHEET ONE			
BACKPLANE PRINTED WIRING BOARD ASSEMBLY MULTILAYER FOR THE INTEGRATED DIGITAL CARRIER UNIT		RT13	
		DWG SIZE C2	ISSUE 1
AT&T	ED5D300-30	SHEET 01 OF 16	

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