

LAYER:	SILKSCREEN	
DWG NO	100028	REV: B
PROJ NO:	SCALE 2:1	SHT 9 OF 10

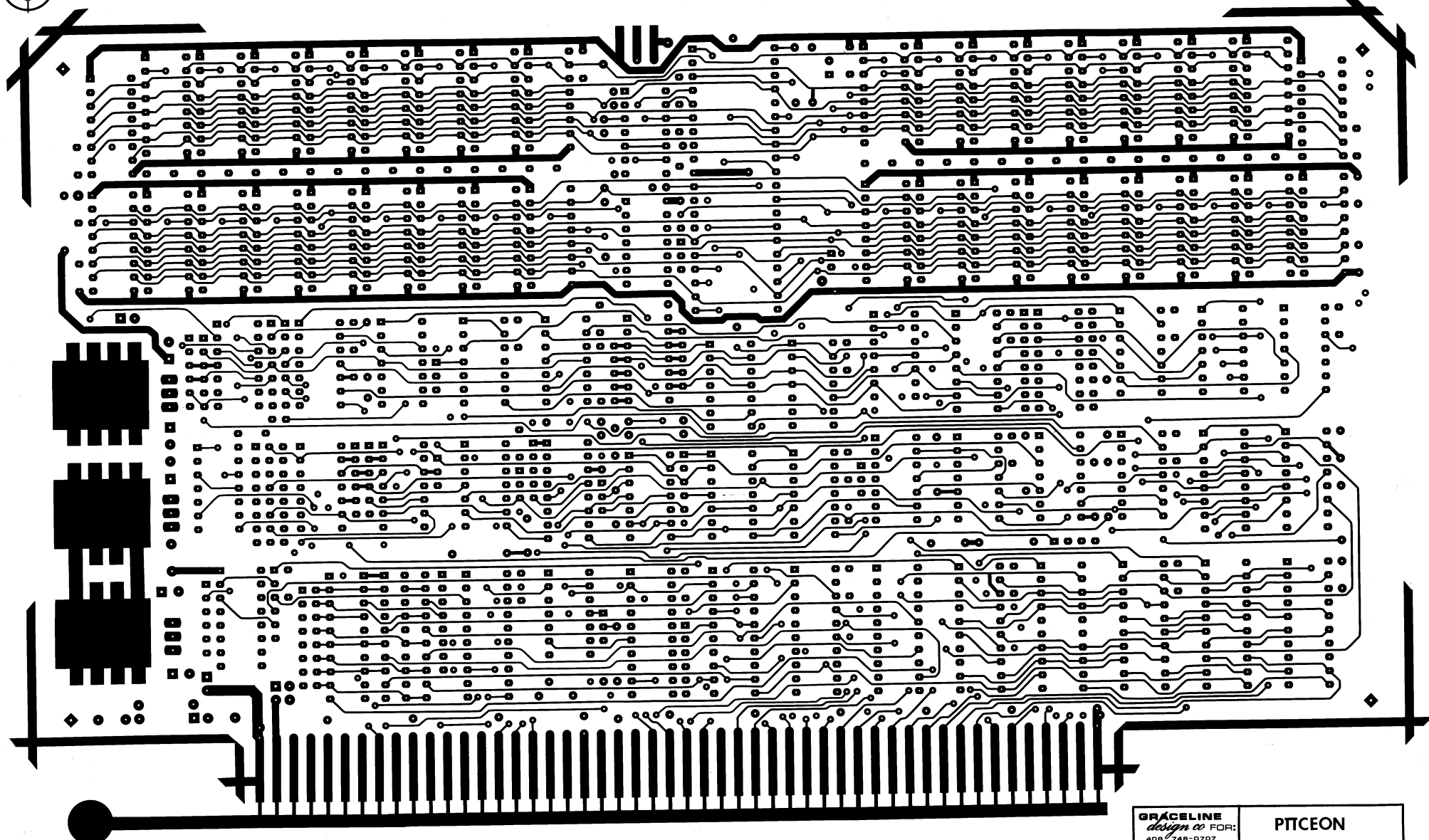
◆ PITCEON SUPRAM 5 ASSY.

REV: SERIAL NO.

◆ U39 C21 C25 MADE IN U.S.A.

REDUCE TO

10.000
± .005"



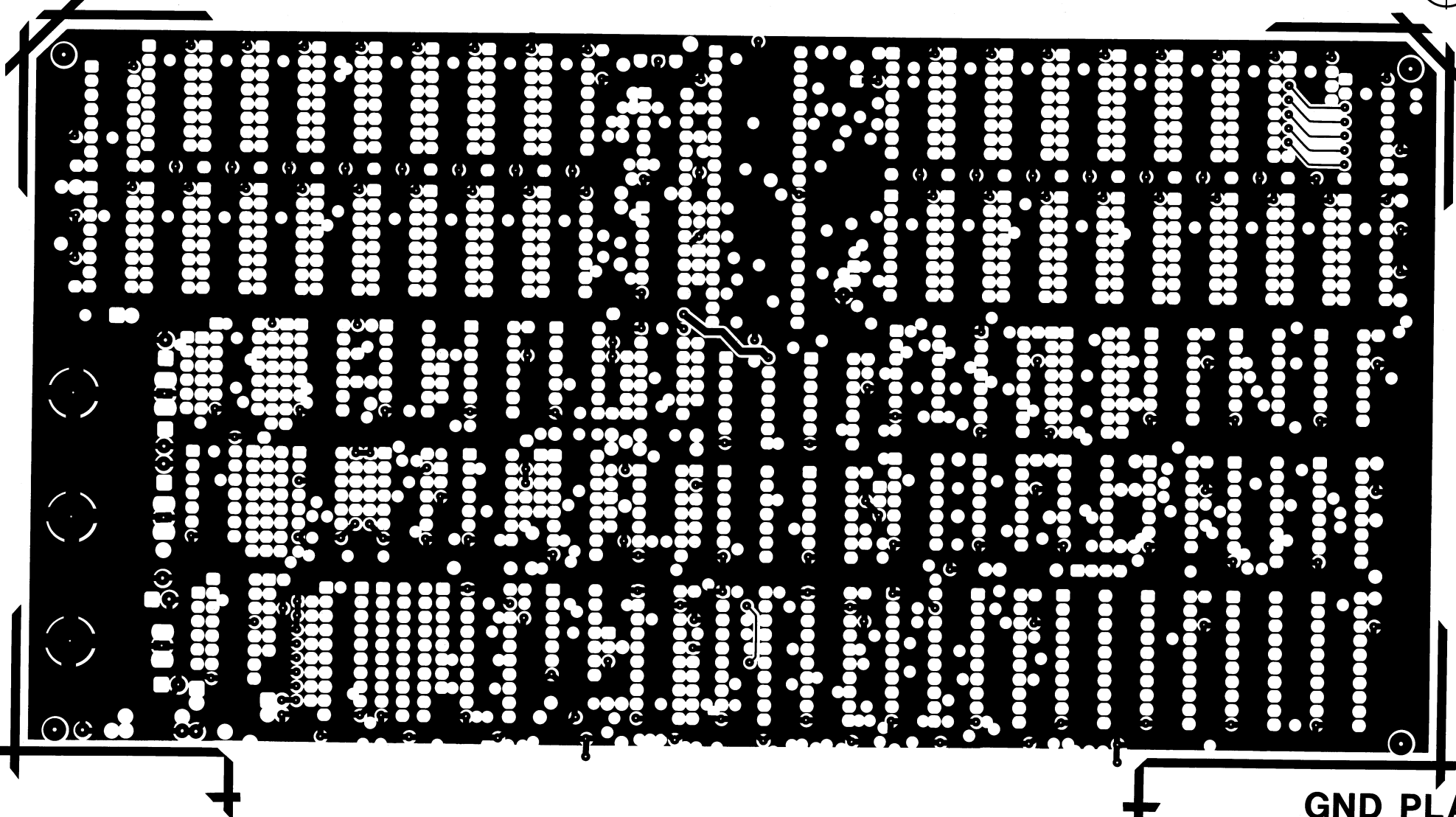
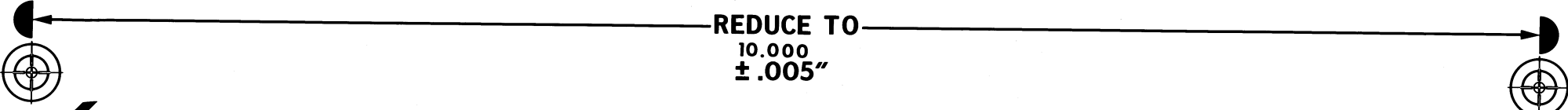
GRACELINE <i>design co</i> FOR:		PTICEON	
408 748-0707		TITLE	
MASTER ARTWORK, SUPERAM 5			
ENGR: ANHORN	BY: MG	CHKD: GC	DATE: 8/81
LAYER: PAD MASTER	DWG NO: 100028	REV: B I	REV: B I
PROJ NO:	SCALE 2:1	SHT 1 OF 10	

LAYER: COMPONENT SIDE		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 3 OF 10

LAYER 1

REDUCE TO

10.000
±.005"



INTERNAL GND PLANE NOTES:
1. .020 (1:1) AIRGAP BETWEEN GND PLANE & ALL PADS & TRACES.
2. .050 (1:1) AIRGAP BETWEEN GND PLANE & BORDER.
3. TABS ON GND PLANE TAB SHEET TO BE TIED TO GND PLANE.
4. AFTER ESTABLISHING AIRGAP, REMOVE ALL PADS NOT CONNECTED TO TRACE OR GND PLANE.
5. ELIMINATE ALL ISLANDS.

GND PLANE

GND PLANE TAB SHEET

LAYER:	GND PLANE		
DWG NO	100028	REV:	B
PROJ NO:	SCALE 2:1	SHT	4 OF 10
LAYER:	GND PLANE TAB SHEET		
DWG NO	100028	REV:	
PROJ NO:	SCALE 2:1	SHT	5 OF 10

GRACELINE <i>design co</i> FOR:		PTCEON	
408 746-0707			
TITLE MASTER ARTWORK, SUPERAM 5			
ENGR: ANHORN	BY: MG	CHKD: GC	
LAYER: PAD MASTER		DATE: 8/81	
DWG NO: 100028		REV: B	
PROJ NO:	SCALE 2:1	SHT	1 OF 10

LAYER 2

REDUCE TO

10.000
± .005"

- INTERNAL +5V PLANE:
1. .020 (1:1) AIRGAP BETWEEN +5V PLANE & ALL PADS & TRACES.
 2. .050 (1:1) AIRGAP BETWEEN +5V PLANE & BORDER.
 3. TABS ON +5V PLANE TAB SHEET TO BE TIED TO +5V PLANE.
 4. AFTER ESTABLISHING AIRGAP REMOVE ALL PADS NOT CONNECTED TO TRACE OR +5V PLANE.
 5. ELIMINATE ALL ISLANDS.

+5V PLANE

+5V PLANE TAB SHEET

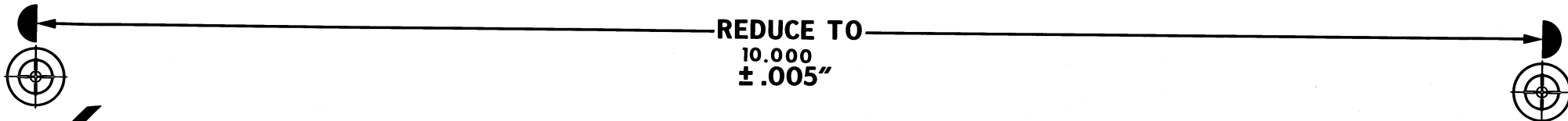
LAYER: +5V PLANE		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 6 OF 10

LAYER: +5V PLANE TAB SHEET		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 7 OF 10

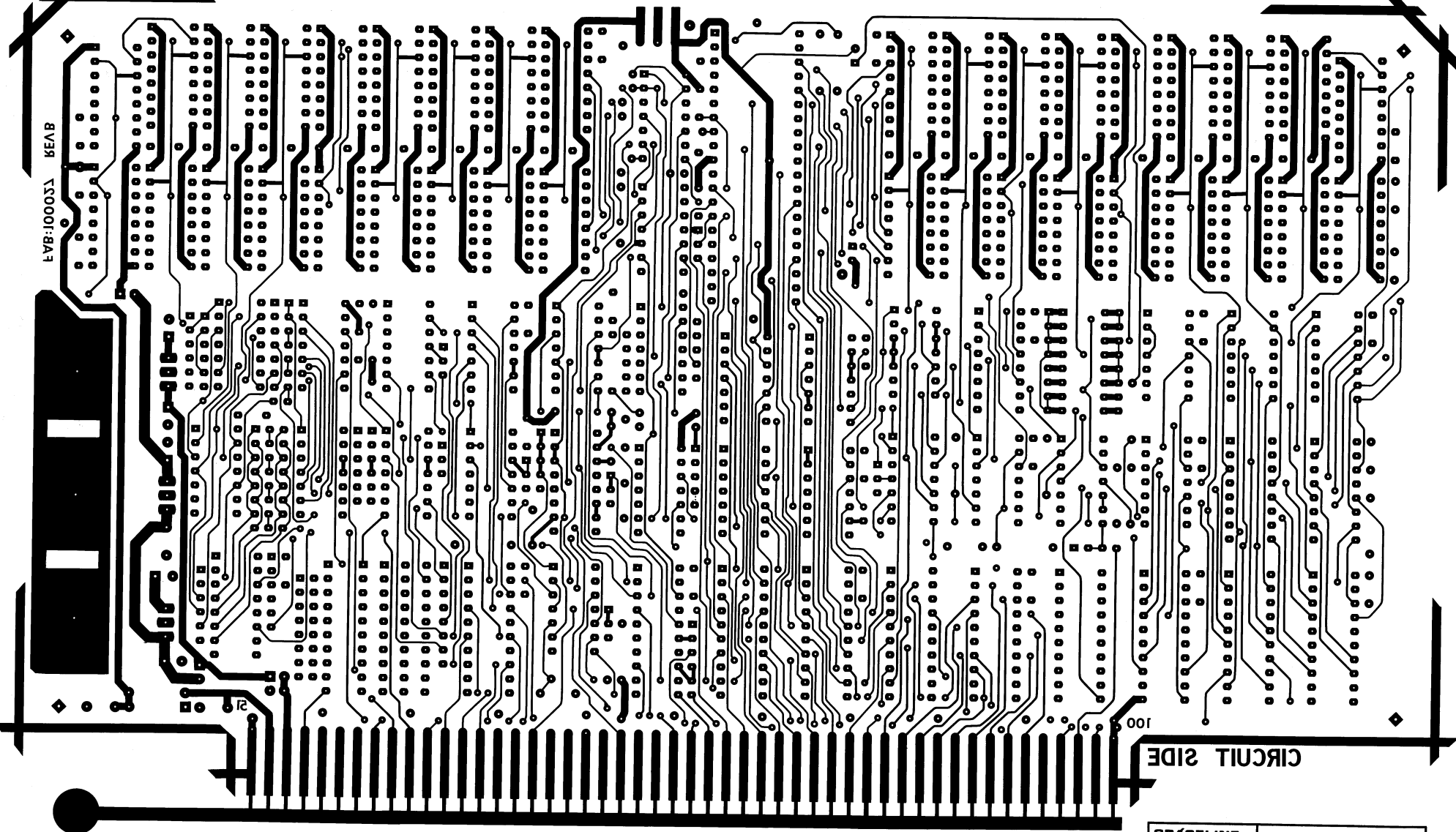
GRACELINE <i>design co</i> FOR:		PTCEON	
408 746-0707			
TITLE MASTER ARTWORK, SUPERAM 5			
ENGR: ANHORN	BY: MG	CHKD: GC	
LAYER: PAD MASTER		DATE: 8/81	
DWG NO: 100028		REV: B	
PROJ NO:	SCALE 2:1	SHT 1 OF 10	

LAYER 3

REDUCE TO
10.000
± .005"



LYB:100031 BEA B



CIRCUIT SIDE

LAYER: CIRCUIT SIDE	
DWG NO 100028	REV: B
PROJ NO:	SCALE 2:1 SHT 2 OF 10

GRACELINE <i>design co</i> FOR: 408 748-0707	PTCEON
TITLE MASTER ARTWORK, SUPERAM 5	
ENGR: ANHORN BY: MG	CHKD: GC
LAYER: PAD MASTER	DATE: 8/81
DWG NO: 100028	REV: B1
PROJ NO:	SCALE 2:1 SHT 1 OF 10

LAYER 4