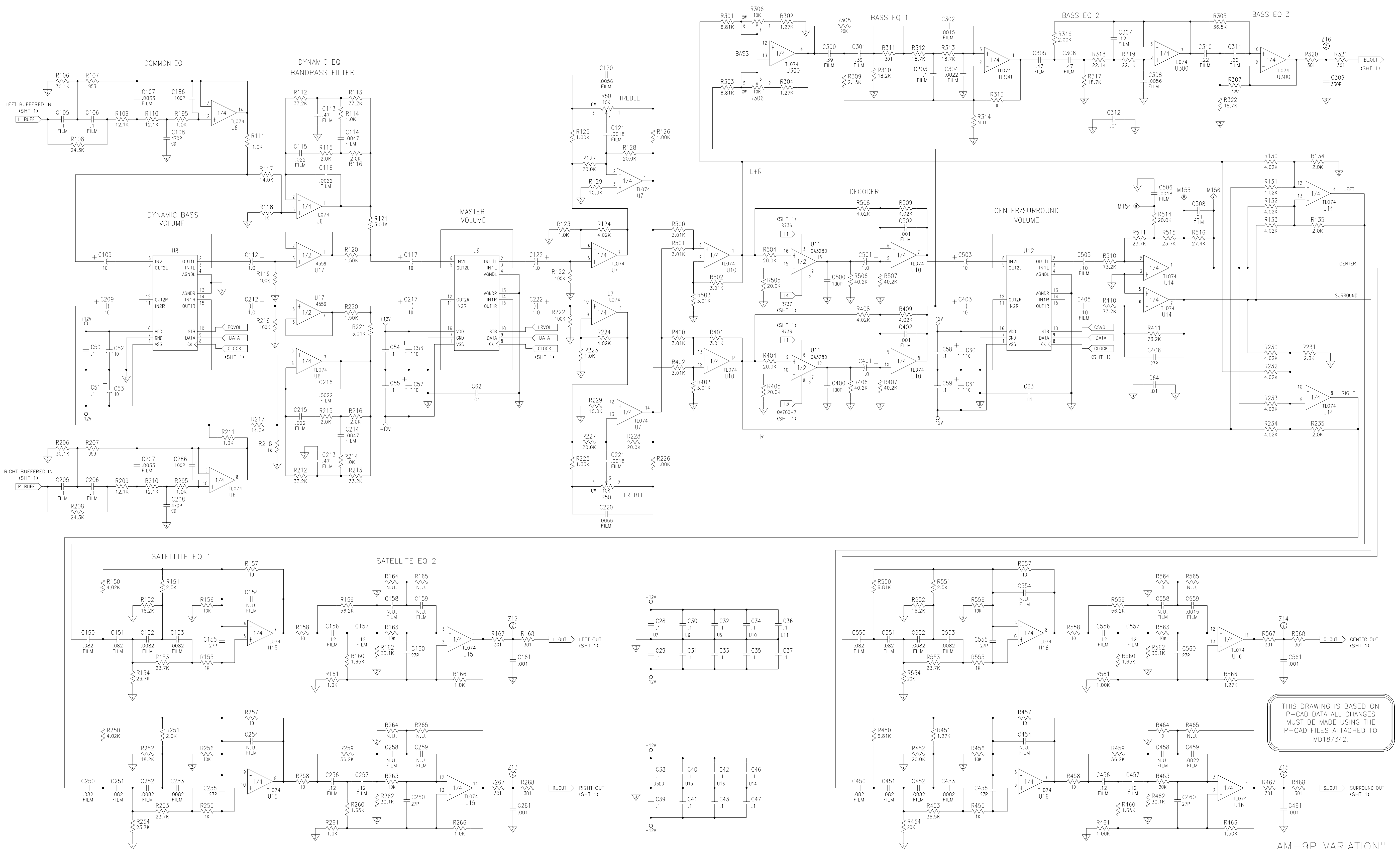
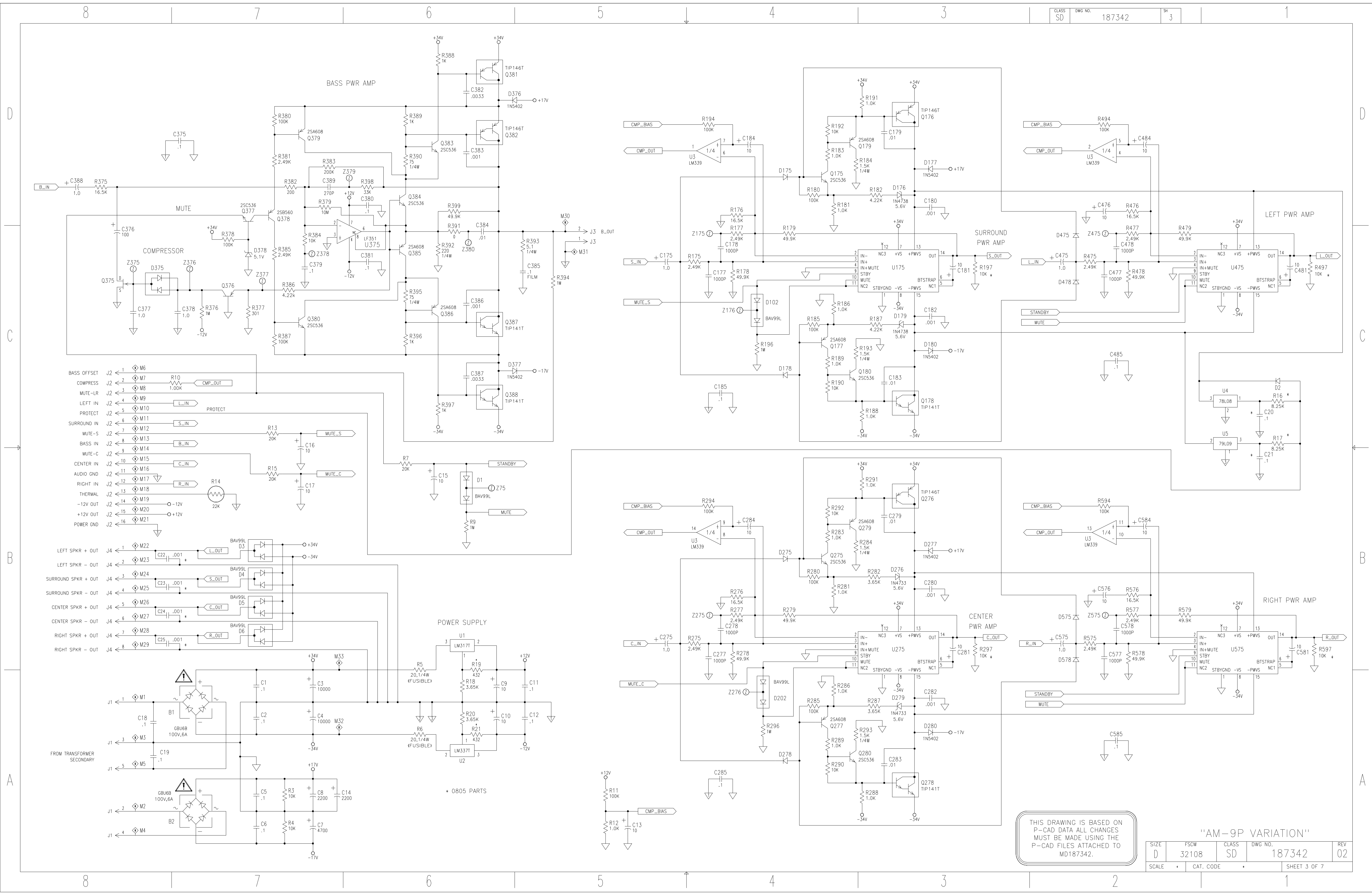






THIS DRAWING IS BASED ON
P-CAD DATA ALL CHANGES
MUST BE MADE USING THE
P-CAD FILES ATTACHED TO
MD187342.

"AM-9P VARIATION"				
SIZE	FSCM	CLASS	DWG NO.	REV
D	32108	SD	187342	02
SCALE		CAT. CODE	SHEET 3 OF 7	

D

C

B

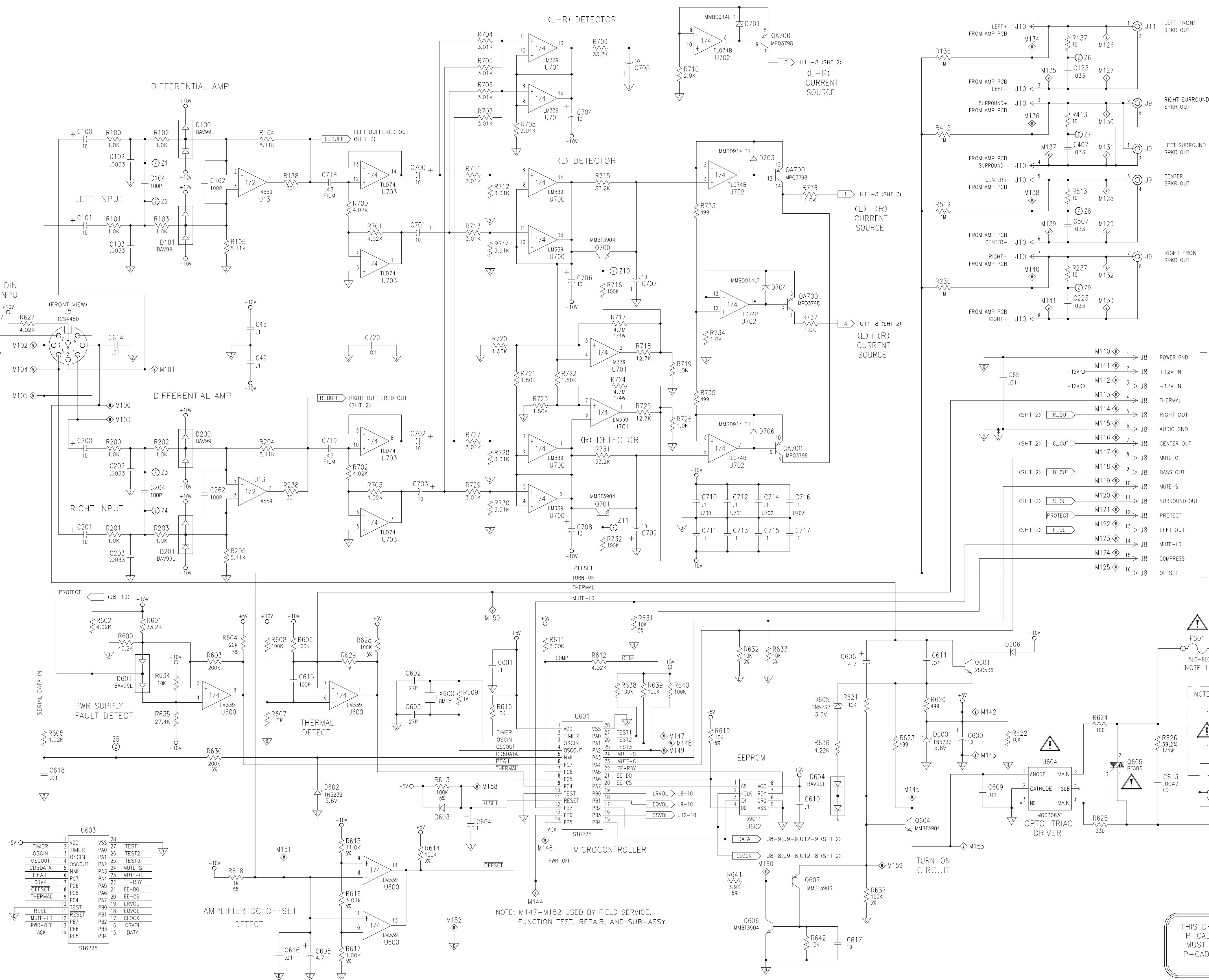
A

D

C

B

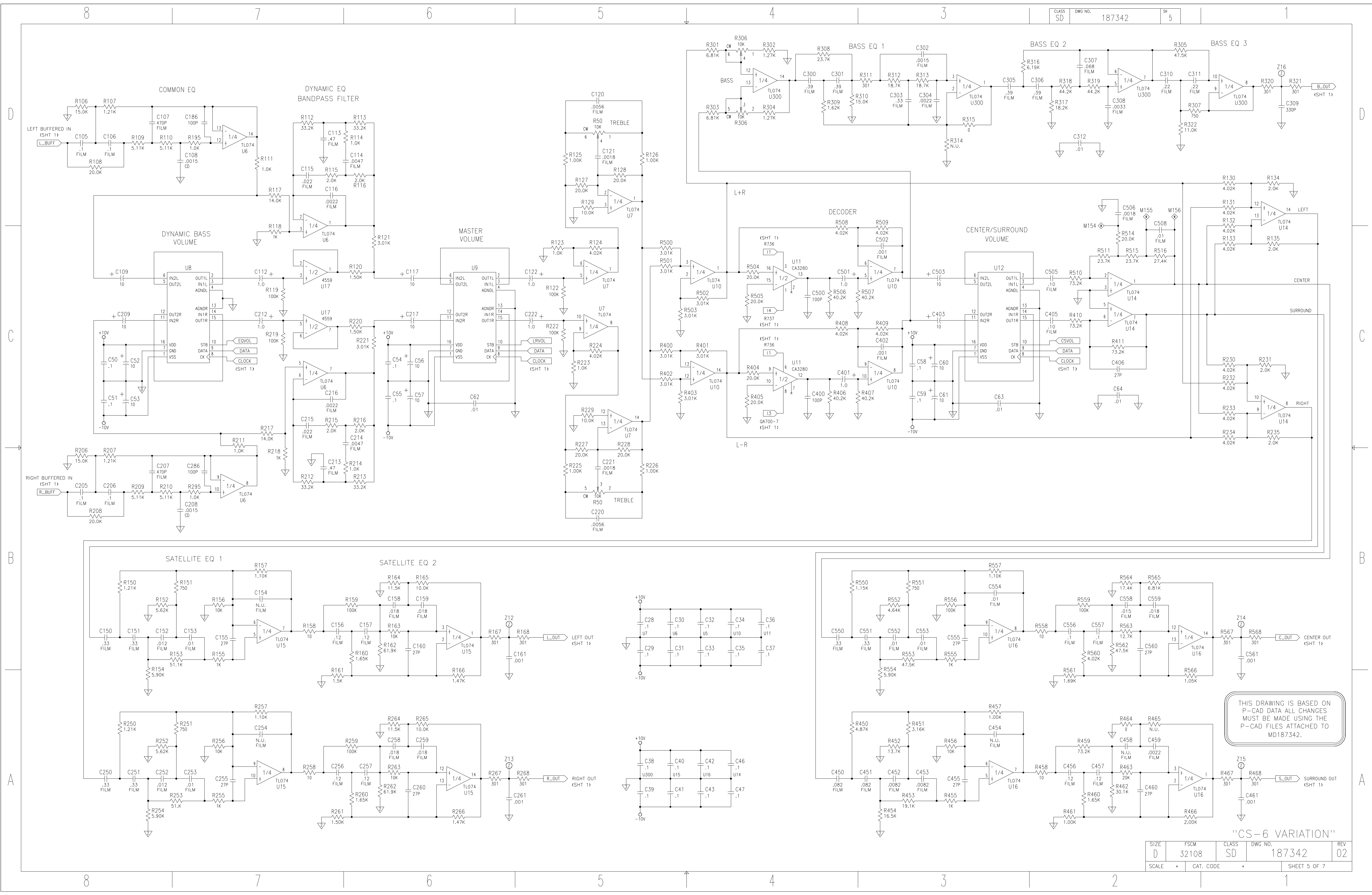
A



THIS DRAWING IS BASED ON P-CAD DATA ALL CHANGES MUST BE MADE USING THE P-CAD FILES ATTACHED TO MD187342.

"CS-6 VARIATION"

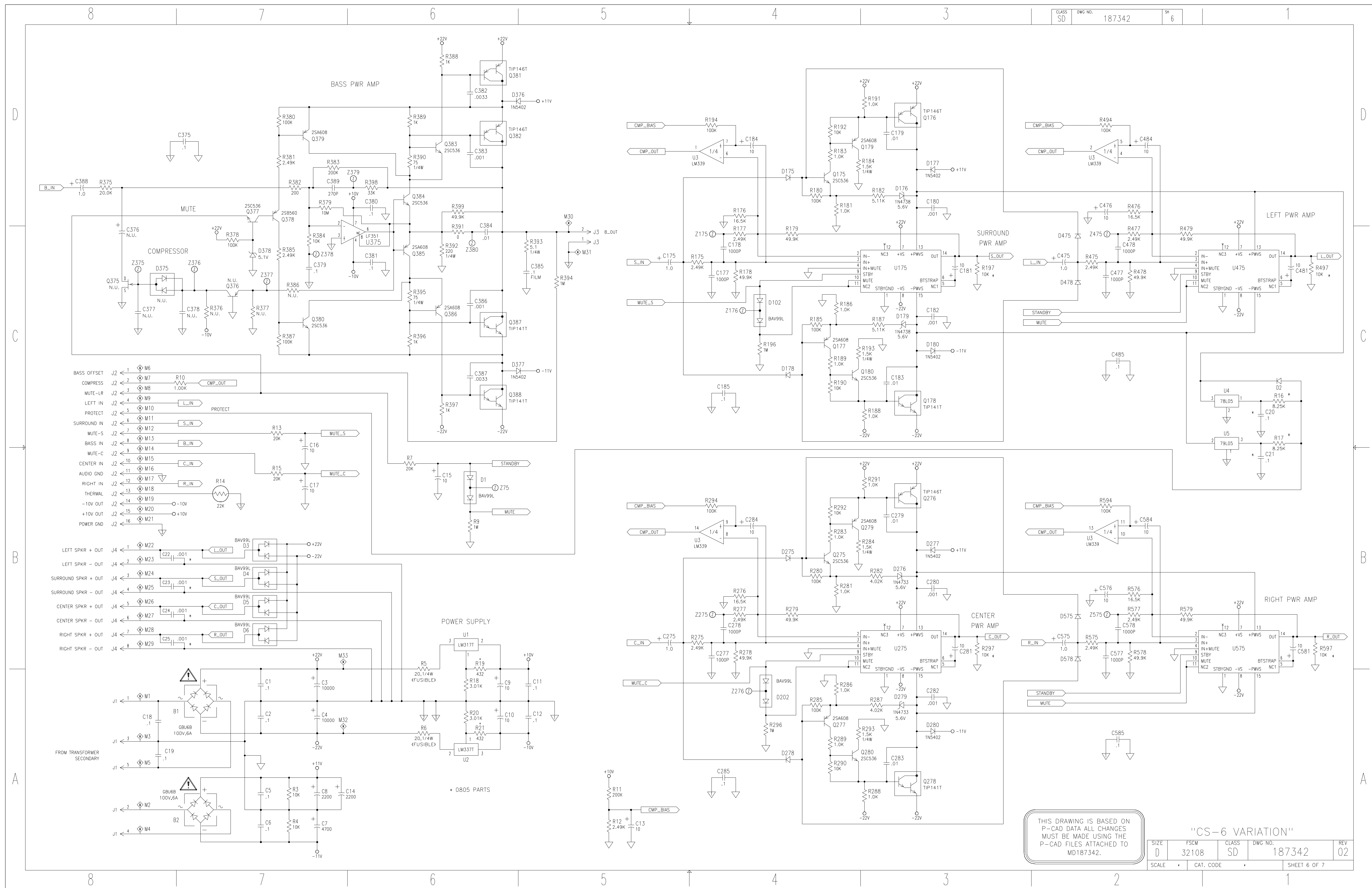
SIZE	FSCM	CLASS	DWG NO.	REV
D	32108	SD	187342	02
SCALE	CAT. CODE	SHEET 4 OF 7		

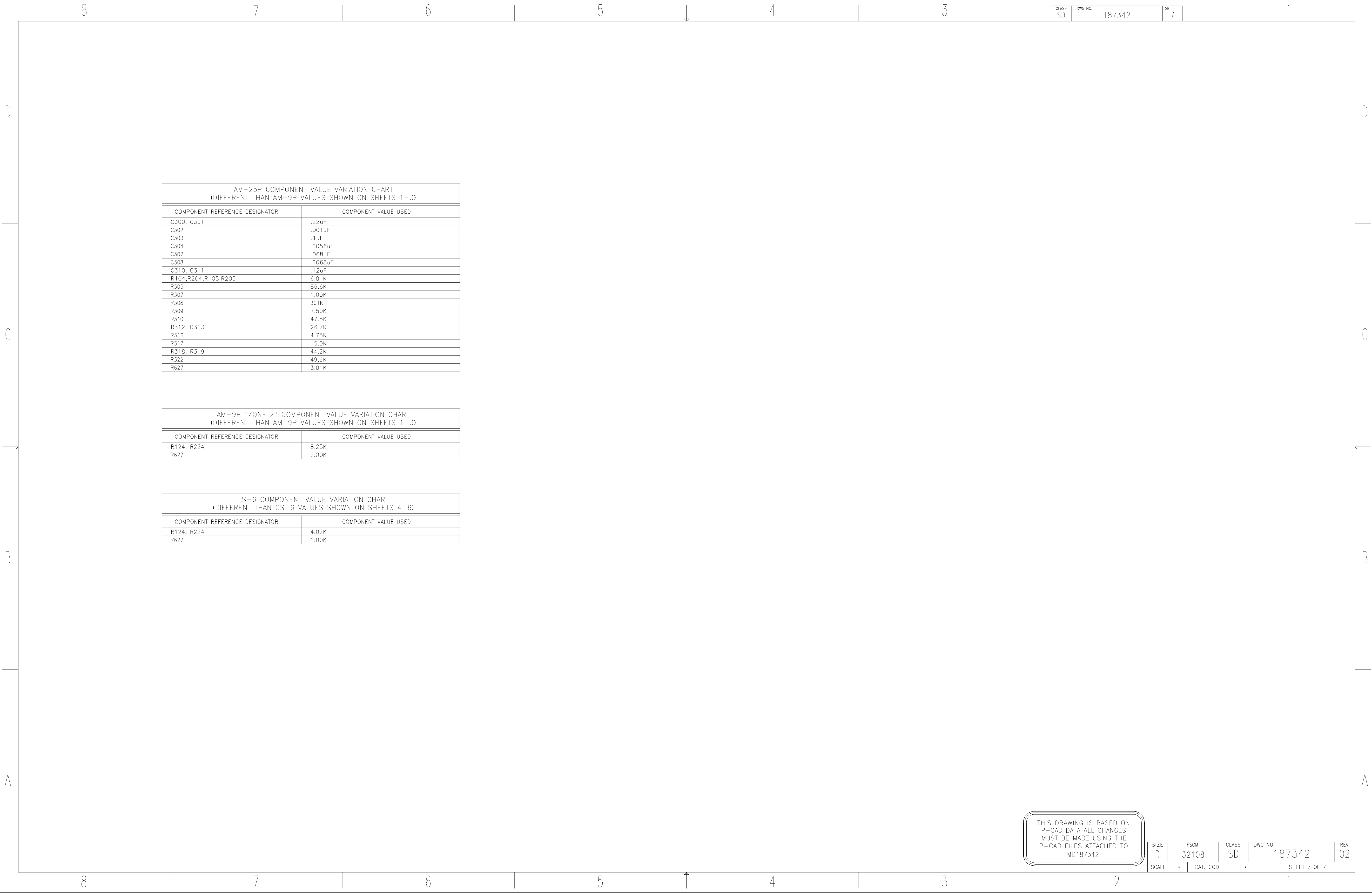


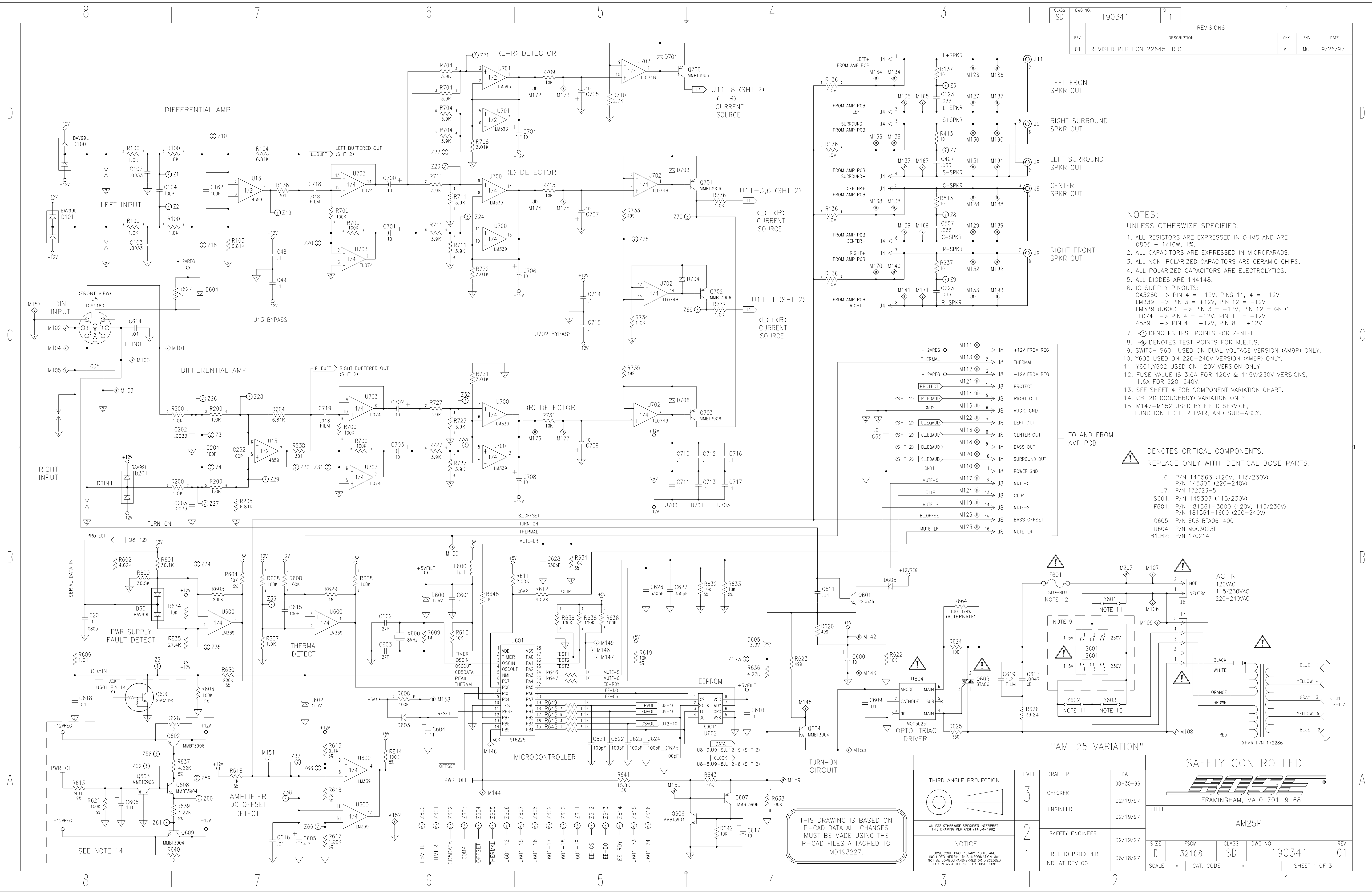
THIS DRAWING IS BASED ON
P-CAD DATA ALL CHANGES
MUST BE MADE USING THE
P-CAD FILES ATTACHED TO
MD187342.

"CS-6 VARIATION"

SIZE	FSCM	CLASS	DWG NO.	REV
D	32108	SD	187342	02
SCALE	CAT. CODE	SHEET 5 OF 7		







CLASS	DWG NO.	SH				
SD	190341	1				
	REVISIONS					
REV	DESCRIPTION			CHK	ENG	DATE
01	REVISED PER ECN 22645 R.O.			AH	MC	9/26/97

- NOTES:
- UNLESS OTHERWISE SPECIFIED:
- ALL RESISTORS ARE EXPRESSED IN OHMS AND ARE:
0805 - 1/10W, 1%.
 - ALL CAPACITORS ARE EXPRESSED IN MICROFARADS.
 - ALL NON-POLARIZED CAPACITORS ARE CERAMIC CHIPS.
 - ALL POLARIZED CAPACITORS ARE ELECTROLYTICS.
 - ALL DIODES ARE 1N4148.
 - IC SUPPLY PINOUTS:
CA3280 -> PIN 4 = -12V, PINS 11,14 = +12V
LM339 -> PIN 3 = +12V, PIN 12 = -12V
LM339 (U600) -> PIN 3 = +12V, PIN 12 = GND1
TL074 -> PIN 4 = +12V, PIN 11 = -12V
4559 -> PIN 4 = -12V, PIN 8 = +12V
 - ⊙ DENOTES TEST POINTS FOR ZENTEL.
 - ⊙ DENOTES TEST POINTS FOR M.E.T.S.
 - SWITCH S601 USED ON DUAL VOLTAGE VERSION (AM9P) ONLY.
 - Y603 USED ON 220-240V VERSION (AM9P) ONLY.
 - Y601,Y602 USED ON 120V VERSION ONLY.
 - FUSE VALUE IS 3.0A FOR 120V & 115V/230V VERSIONS,
1.6A FOR 220-240V.
 - SEE SHEET 4 FOR COMPONENT VARIATION CHART.
 - CB-20 (COUCHBOY) VARIATION ONLY
 - M147-M152 USED BY FIELD SERVICE,
FUNCTION TEST, REPAIR, AND SUB-ASSY.

⚠ DENOTES CRITICAL COMPONENTS.
REPLACE ONLY WITH IDENTICAL BOSE PARTS.

- J6: P/N 146563 (120V, 115/230V)
P/N 145306 (220-240V)
J7: P/N 172323-5
S601: P/N 145307 (115/230V)
F601: P/N 181561-3000 (120V, 115/230V)
P/N 181561-1600 (220-240V)
Q605: P/N SGS BTA06-400
U604: P/N MOC3023T
B1,B2: P/N 170214

"AM-25 VARIATION"

THIRD ANGLE PROJECTION		LEVEL	DRAFTER	DATE	SAFETY CONTROLLED				
		3	CHECKER	08-30-96	 FRAMINGHAM, MA 01701-9168				
			ENGINEER	02/19/97					
		UNLESS OTHERWISE SPECIFIED INTERPRET THIS DRAWING PER ANSI Y14.5M-1982		2	SAFETY ENGINEER	02/19/97	TITLE		
NOTICE		REL TO PROD PER NDI AT REV 00	06/18/97		AM25P				
BOSE CORP PROPRIETARY RIGHTS ARE INCLUDED HEREIN. THIS INFORMATION MAY NOT BE COPIED, TRANSFERRED OR DISCLOSED EXCEPT AS AUTHORIZED BY BOSE CORP.		1			SIZE	FSCM	CLASS	DWG NO.	REV
					D	32108	SD	190341	01
						SCALE	CAT. CODE	SHEET 1 OF 3	

9. SWITCH S601 USED ON DUAL VOLTAGE VERSION (AM9P) ONLY.

