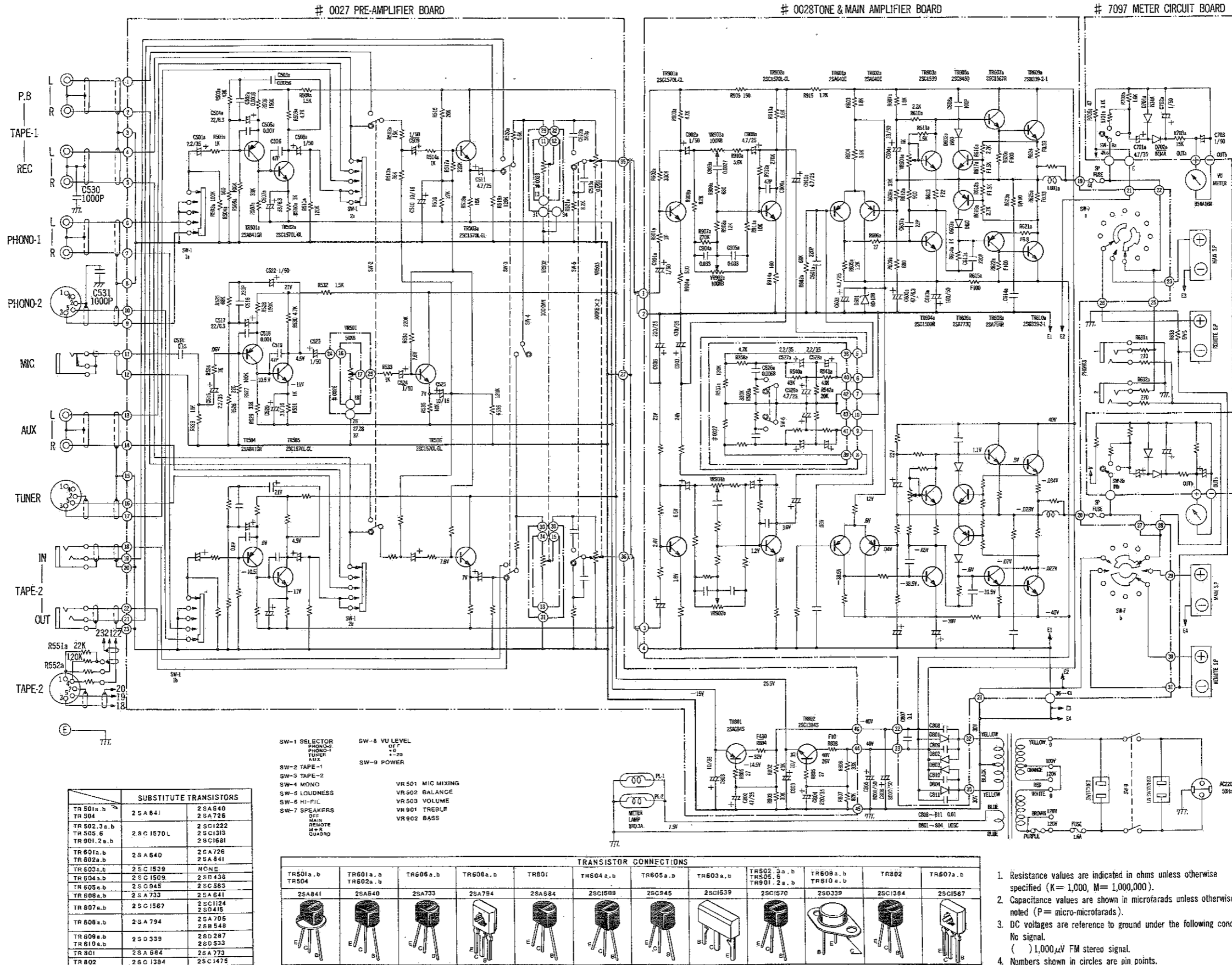


15. SCHEMATIC DIAGRAM

NAD Model 90

Stereo Amplifier



SUBSTITUTE TRANSISTORS		
TR 501 a, b	2 SA 641	2 SA 840
TR 504		2 SA 726
TR 502, 3 a, b	2 SC 1222	
TR 505, 6	2 SC 1313	
TR 601, 2 a, b	2 SC 1570 L	2 SC 1681
TR 601 a, b	2 SA 640	2 SA 726
TR 602 a, b		2 SA 841
TR 603 a, b	2 SC 1539	NC/NE
TR 604 a, b	2 SC 1509	2 SD 438
TR 605 a, b	2 SC 945	2 SC 563
TR 606 a, b	2 SA 733	2 SA 641
TR 607 a, b	2 SC 1567	2 SC 1124
		2 SD 415
TR 608 a, b	2 SA 794	2 SA 705
		2 SB 548
TR 609 a, b		2 SD 287
TR 801 a, b	2 SD 339	2 SD 533
TR 801	2 SA 684	2 SA 773
TR 802	2 SC 1384	2 SC 1475

- SW-1 SELECTOR PHONO-1, PHONO-2, TUNER, AUX
- SW-2 TAPE-1, TAPE-2
- SW-3 TAPE-2
- SW-4 MONO
- SW-5 LOUDNESS
- SW-6 HI-FIL
- SW-7 SPEAKERS OFF, MAIN REMOTE M.P.S. QUASH
- SW-8 VU LEVEL
- SW-9 POWER
- VR 501 MIC MIXING
- VR 502 BALANCE
- VR 503 VOLUME
- VR 901 TREBLE
- VR 902 BASS

TRANSISTOR CONNECTIONS											
TR 501 a, b TR 504	TR 601 a, b TR 602 a, b	TR 606 a, b	TR 606 a, b	TR 801	TR 604 a, b	TR 605 a, b	TR 603 a, b	TR 602, 3 a, b TR 605, 6 TR 901, 2 a, b	TR 609 a, b TR 610 a, b	TR 802	TR 607 a, b
2 SA 641	2 SA 640	2 SA 733	2 SA 794	2 SA 684	2 SC 1509	2 SC 945	2 SC 1539	2 SC 1570	2 SD 339	2 SC 1384	2 SC 1567

1. Resistance values are indicated in ohms unless otherwise specified (K=1,000, M=1,000,000).
2. Capacitance values are shown in microfarads unless otherwise noted (P= micro-microfarads).
3. DC voltages are reference to ground under the following conditions.  
No signal.  
( ) 1,000 μV FM stereo signal.
4. Numbers shown in circles are pin points.