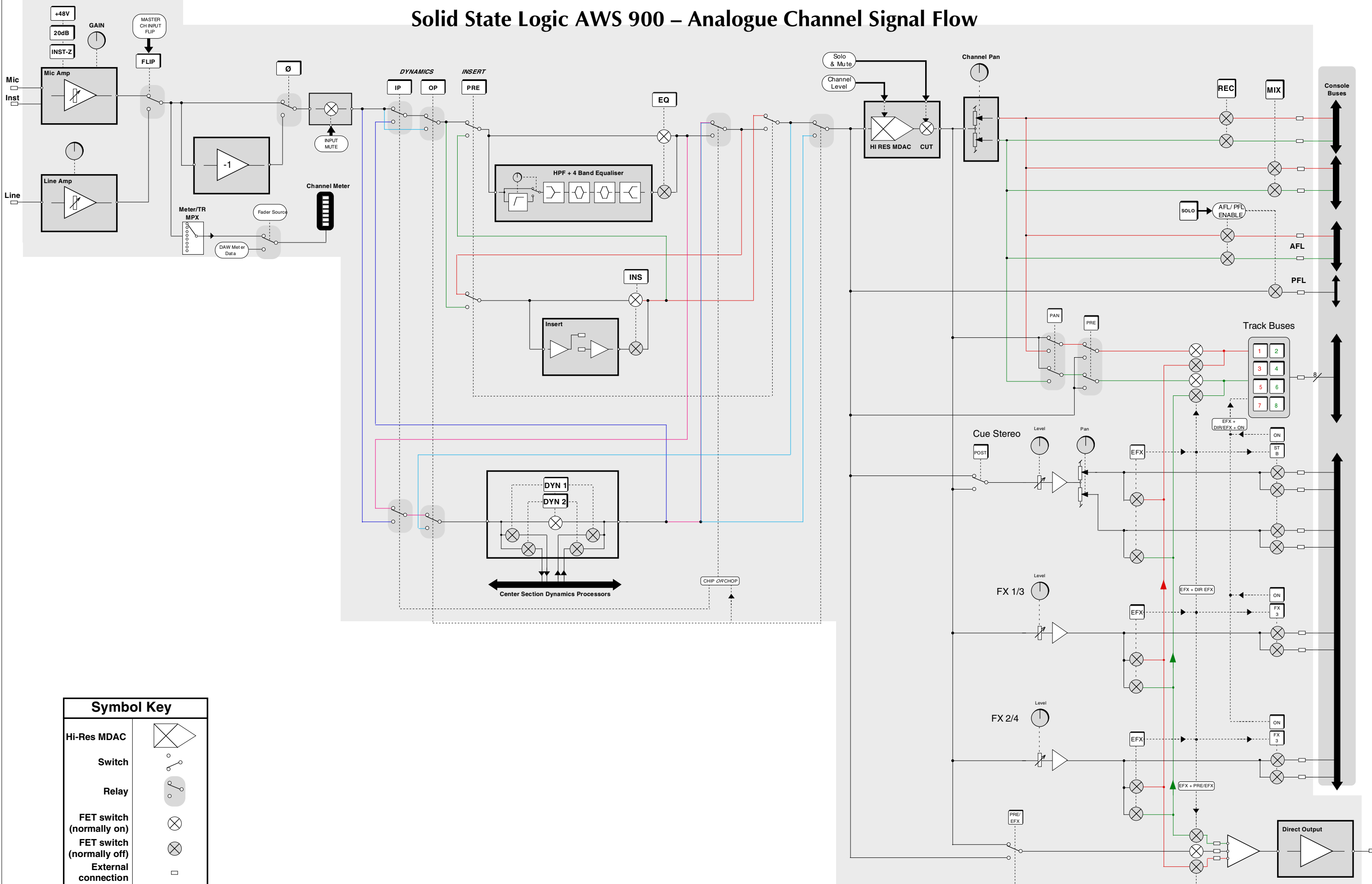
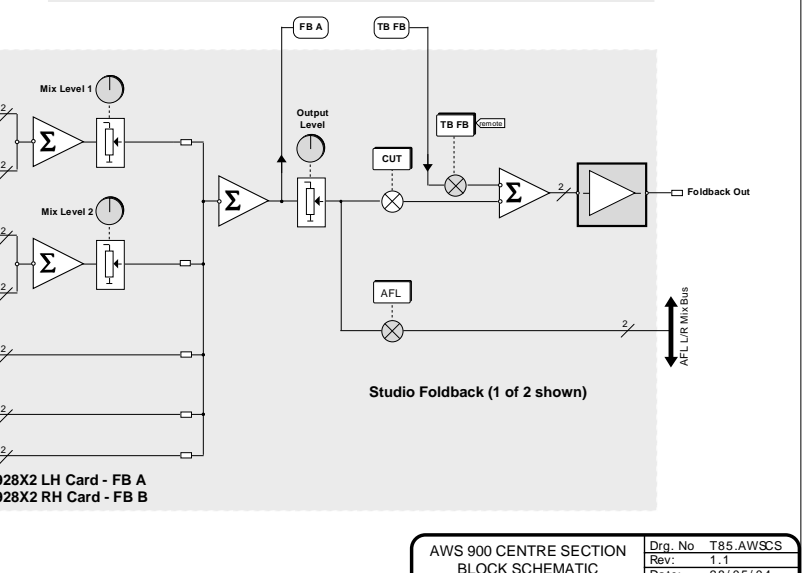
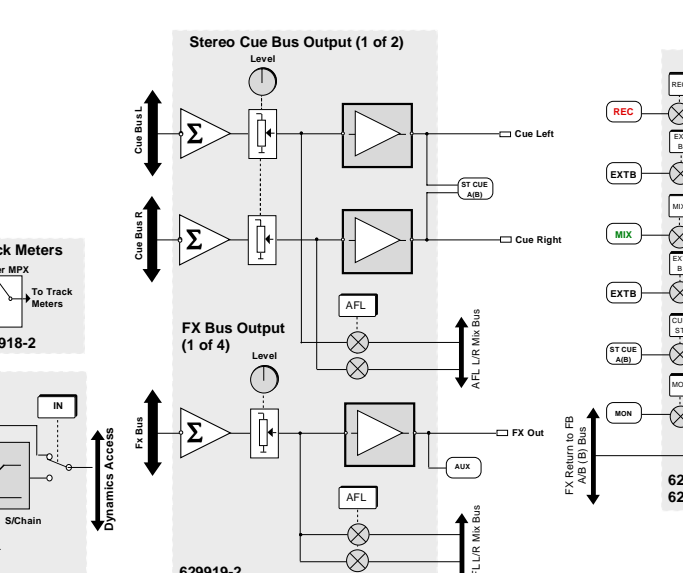
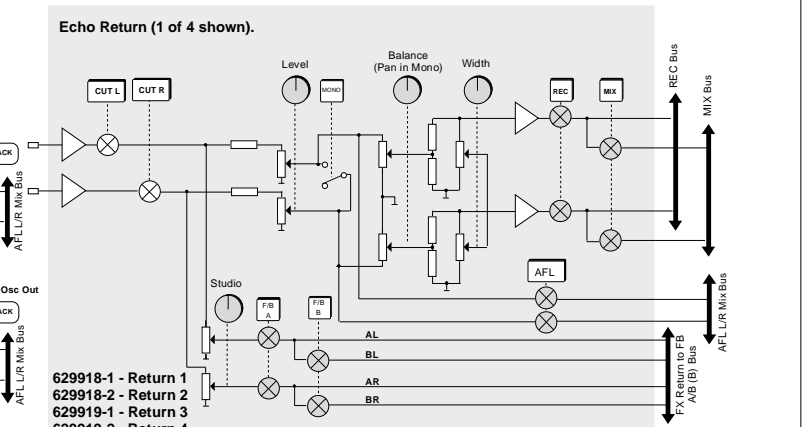
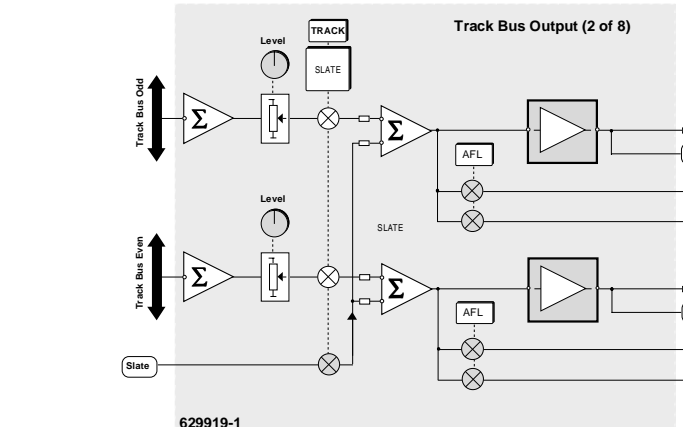
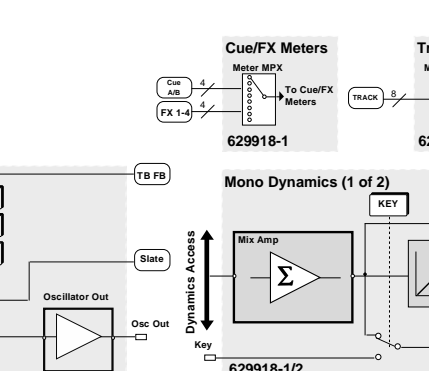
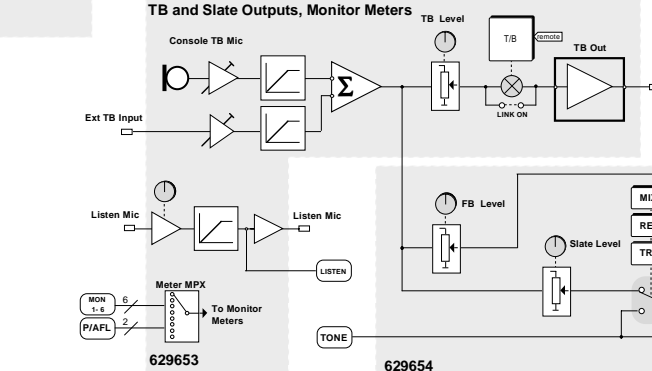
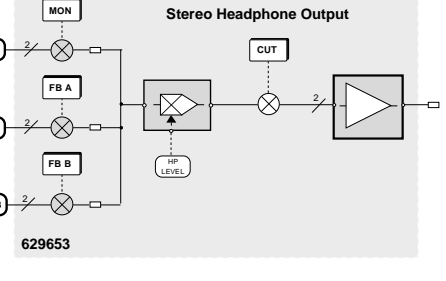
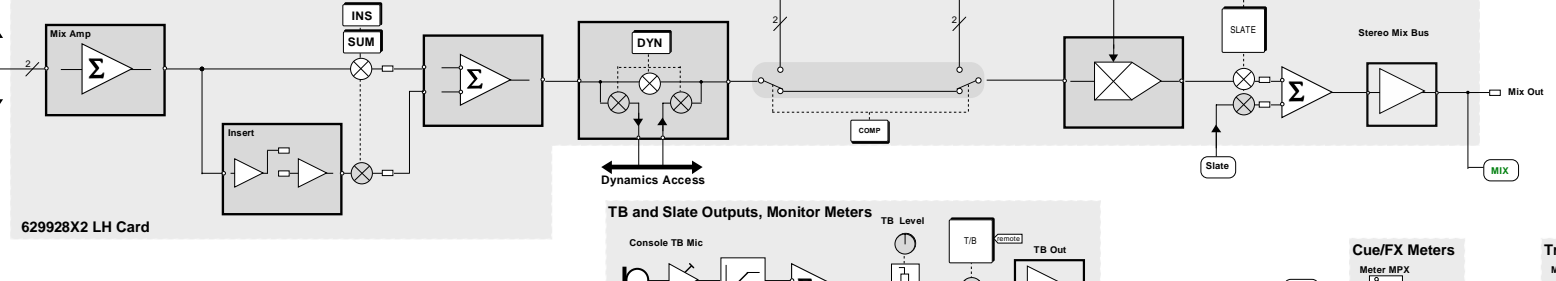
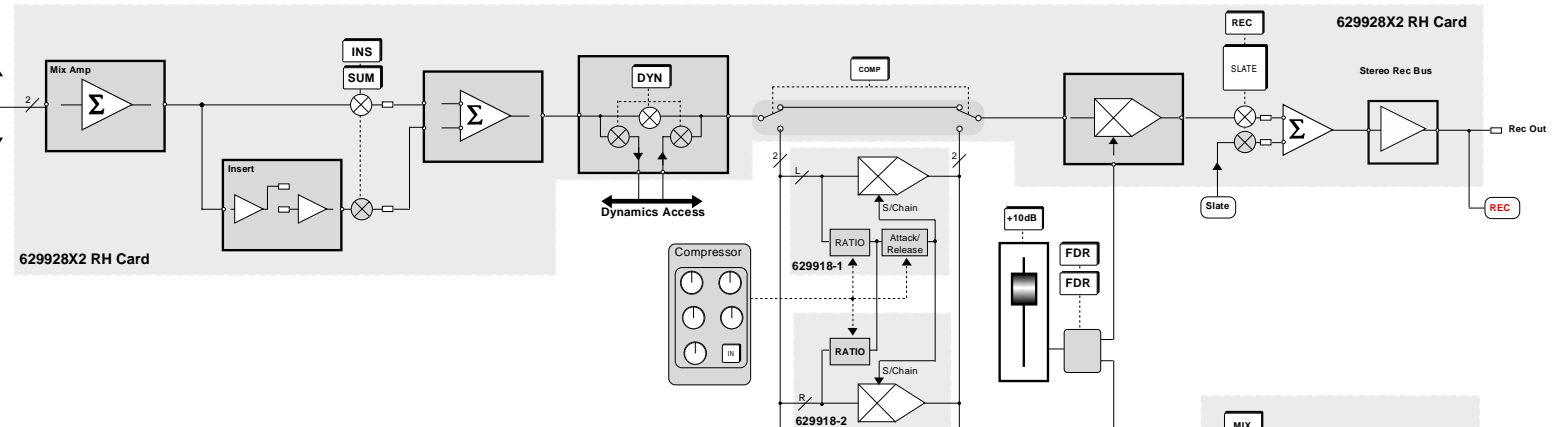
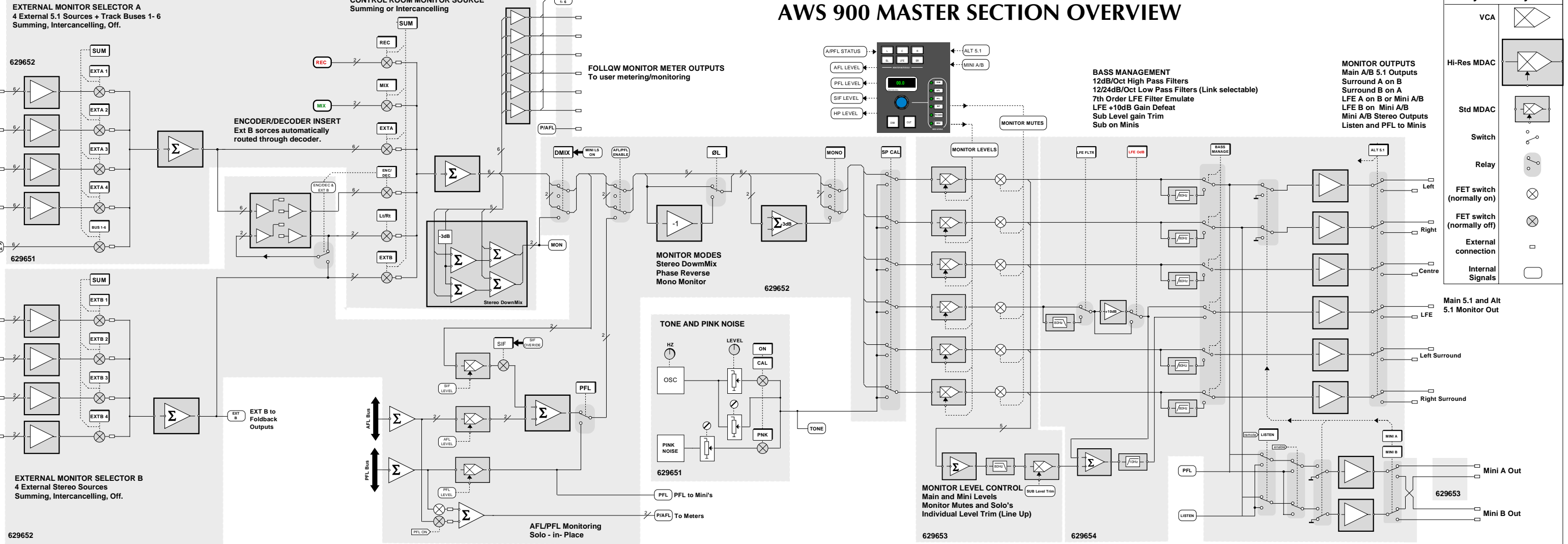


Solid State Logic AWS 900 – Analogue Channel Signal Flow



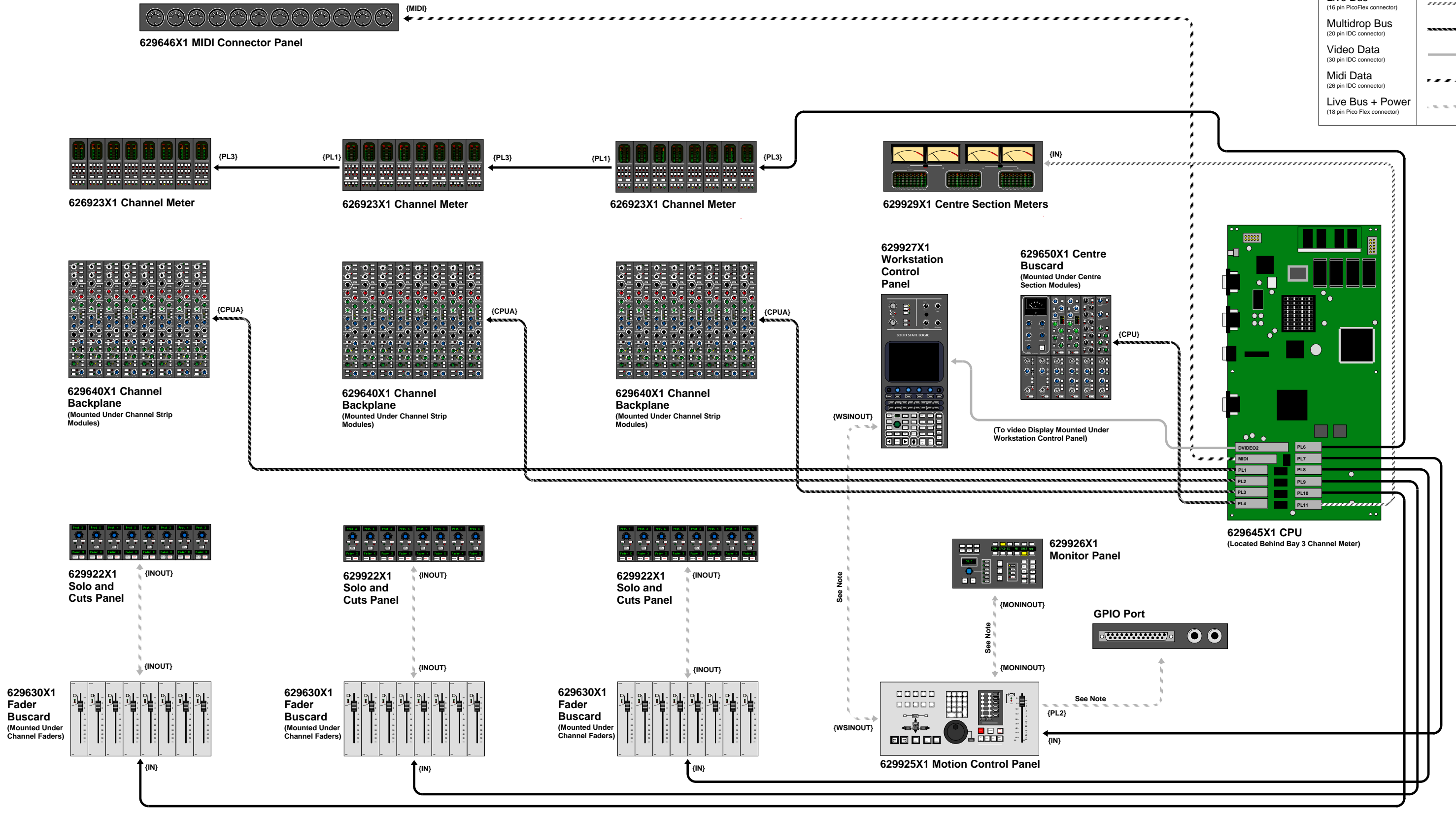
AWS 900 MASTER SECTION OVERVIEW

Symbol Key	
VCA	
Hi-Res MDAC	
Std MDAC	
Switch	
Relay	
FET switch (normally on)	
FET switch (normally off)	
External connection	
Internal Signals	



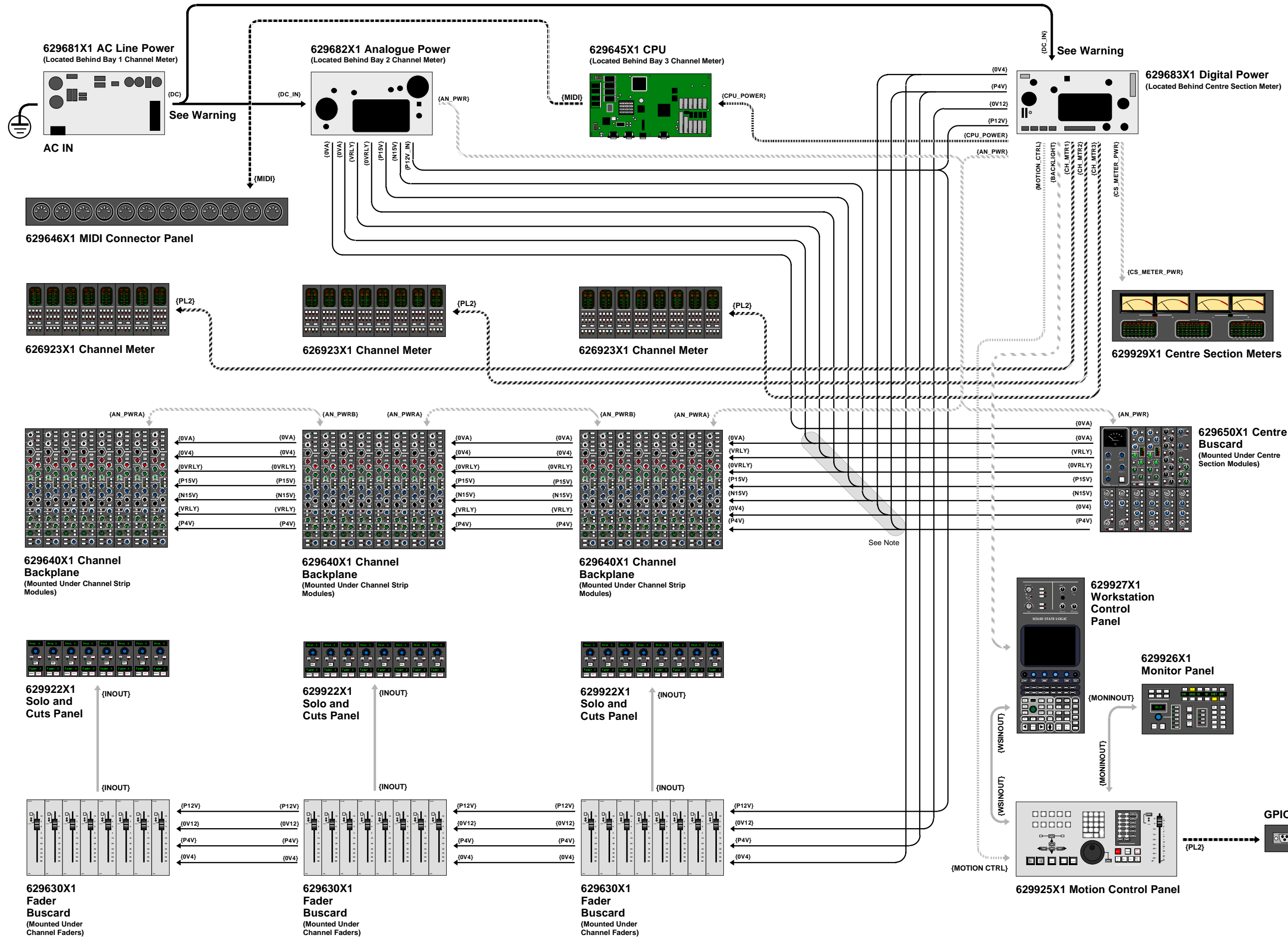
AWS 900 CONTROL OVERVIEW

Symbol Key	
Connector Label	{x}
Live Bus (16 pin IDC connector)	—————
Live Bus (16 pin PicoFlex connector)	—————
Multidrop Bus (20 pin IDC connector)	—————
Video Data (30 pin IDC connector)	—————
Midi Data (26 pin IDC connector)	—————
Live Bus + Power (18 pin Pico Flex connector)	—————



Note
Live bus data from CPU port PL7 takes the following route:
 Motion Control Panel → Workstation Control Panel → Motion Control Panel
 Monitor Panel → Motion Control Panel → GPIO Port

AWS 900 POWER WIRING OVERVIEW



Symbol Key	
Connector Label	{x}
PVC Wire 50/0.03mm	————
PVC Wire 50/0.25mm	————
4 Way Molex	//////
6 Way Molex
8 Way Molex
10 Way IDC	-----
10 Way PicoFlex	-----
18 Way PicoFlex	-----
26 Way IDC	-----

50/0.03mm Wiring Colour Key	
Yellow	12V
White	4V
Black	0V

50/0.25mm Wiring Colour Key	
Yellow/Green	AC GND
Blue	DC Return
Black	Enable
Blue	360V DC

Warning

The console's AC Line Power module is mains powered, and is not transformer isolated. This unit generates DC Voltages up to 350V.

Note

Connections are made on the underside of the 629650X1 Centre Bus Card.