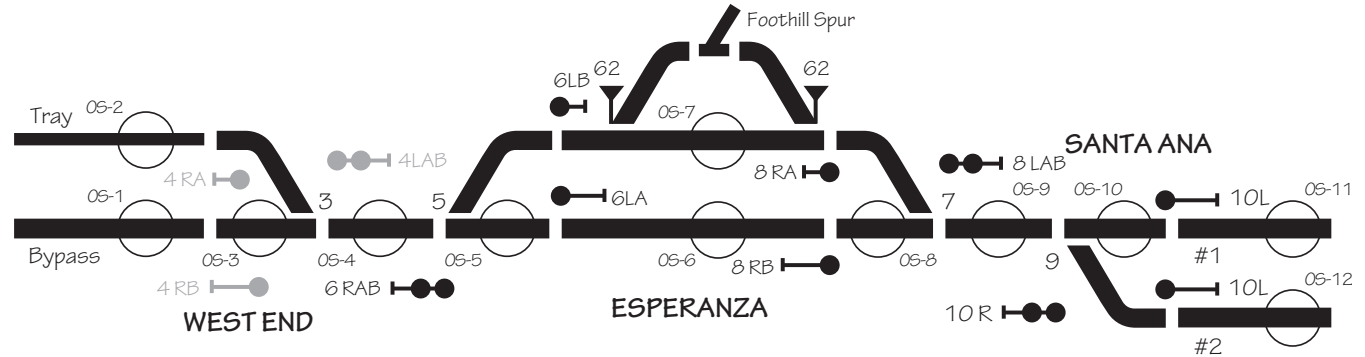


SMINI CONNECTION DIAGRAM ESPERANZA

USIC ADDRESS (SW 0)



Rev. 8-14-10



VARIABLE	FUNCTION	PIN	PORT	CARD
10-RA	Upper Red	A0	A	1
10-RA	Upper Yellow	A1		
10-RA	Upper Green	A2		
10-RB	Lower Red	A3		
10-RB	Lower Yellow	A4		
10-RB	Lower Green	A5		
SW-3	Switch 3 Normal r	A6		
SW-3	Switch 3 Reverse k	A7		
10-LA	No. 2 Red	B0	B	
10-LA	No. 2 Yellow	B1		
10-LA	No. 2 Green	B2		
10-LB	No. 1 Red	B3		
10-LB	No. 1 Yellow	B4		
10-LB	No. 1 Green	B5		
SW-5	Switch 5 Normal r	B6		
SW-5	Switch 5 Reverse k	B7		
6-RA	Upper Red	C0	C	
6-RA	Upper Yellow	C1		
6-RA	Upper Green	C2		
6-RB	Lower Red	C3		
6-RB	Lower Yellow	C4		
6-RB	Lower Green	C5		
UL-62	Unlock 62 r	C6		
		C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
6-LA	Main Red	A0	A	2
6-LA	Main Yellow	A1		
6-LA	Main Green	A2		
6-LB	Siding Red	A3		
6-LB	Siding Yellow	A4		
6-LB	Siding Green	A5		
SW-7	Switch 7 Normal r	A6		
SW-7	Switch 7 Reverse gr	A7		
8-RA	Siding Red	B0	B	
8-RA	Siding Yellow	B1		
8-RA	Siding Green	B2		
8-RB	Main Red	B3		
8-RB	Main Yellow	B4		
8-RB	Main Green	B5		
SW-9	Switch 9 Normal gr	B6		
SW-9	Switch 9 Reverse y	B7		
8-LA	Upper Red	C0	C	
8-LA	Upper Yellow	C1		
8-LA	Upper Green	C2		
8-LA	Lower Red	C3		
8-LA	Lower Yellow	C4		
8-LA	Lower Green	C5		
		C6		
		C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
05-1	05 Bypass	A0	A	3
05-2	05 Tray	A1		
05-3	05 West End	A2		
05-4	05 ML West End-Esperanza	A3		
05-5	05 West Esperanza	A4		
05-6	05 ML Esperanza	A5		
05-7	05 Siding Esperanza	A6		
05-8	05 East Esperanza	A7		
05-9	05 Esperanza-Santa Ana	B0	B	
05-10	05 West Santa Ana	B1		
05-11	05 Santa Ana ML #1	B2		
05-12	05 Santa Ana ML #2	B3		
SW-3	Switch 3 position	B4		
SW-3	Switch 3 handthrow Toggle	B5		
SW-5	Switch 5 position	B6		
SW-5	Switch 5 handthrow Toggle	B7		
SW-7	Switch 7 position	C0	C	
SW-7	Switch 7 handthrow Toggle	C1		
UL-62	Unlock 62 handthrow Toggle	C2		
SW-9	Switch 9 position	C3		
SW-9	Switch 9 handthrow Toggle	C4		
		C5		
		C6		
		C7		