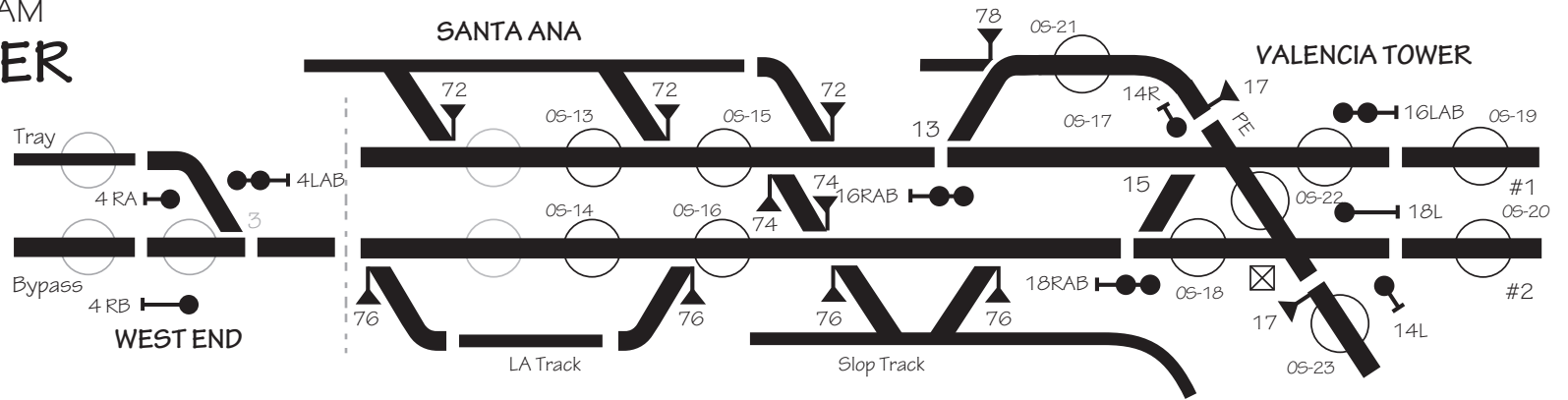


# SMINI CONNECTION DIAGRAM VALENCIA TOWER

USIC ADDRESS (SW 1)



Rev. 8-14-10



VARIABLE	FUNCTION	PIN	PORT	CARD
4-RA	Tray Red	A0	A	1
4-RA	Tray Yellow	A1		
4-RA	Tray Green	A2		
4-RB	Bypass Red	A3		
4-RB	Bypass Yellow	A4		
4-RB	Bypass Green	A5		
UL-72	Unlock 72	A6		
UL-74	Unlock 74	A7		
4-LA	Upper Red	B0	B	1
4-LA	Upper Yellow	B1		
4-LA	Upper Green	B2		
4-LB	Lower Red	B3		
4-LB	Lower Yellow	B4		
4-LB	Lower Green	B5		
UL-76	Unlock 76	B6		
UL-78	Unlock 78	B7		
16-RA	Upper Red	C0	C	1
16-RA	Upper Yellow	C1		
16-RA	Upper Green	C2		
16-RB	Lower Red	C3		
16-RB	Lower Yellow	C4		
16-RB	Lower Green	C5		
SW-13	Switch 13 Normal	C6		
SW-13	Switch 13 Reverse	C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
18-RA	Upper Red	A0	A	1
18-RA	Upper Yellow	A1		
18-RA	Upper Green	A2		
18-RB	Lower Red	A3		
18-RB	Lower Yellow	A4		
18-RB	Lower Green	A5		
SW-15	Switch 15 Normal	A6		
SW-15	Switch 15 Reverse	A7		
14-LA	PE West Red	B0	B	2
14-LA	PE West Yellow	B1		
14-LA	PE West Green	B2		
14-RB	PE East Red	B3		
14-RB	PE East Yellow	B4		
18-LA	No. 2 Red	B5		
18-LA	No. 2 Green	B7		
16-LA	Upper Red	C0	C	1
16-LA	Upper Yellow	C1		
16-LA	Upper Green	C2		
16-LB	Lower Red	C3		
16-LB	Lower Yellow	C4		
16-LB	Lower Green	C5		
UL-17	Derail Valencia Tower	C6		
		C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
05-13	05 Lemon St. ML#1	A0	A	1
05-14	05 Lemon St. ML#2	A1		
05-15	05 Palmyra St. ML#1	A2		
05-16	05 Palmyra St. ML#2	A3		
05-17	05 Valencia Tower ML #1	A4		
05-18	05 Valencia Tower ML #2	A5		
05-19	05 Valencia Tower E. ML #1	A6		
05-20	05 Valencia Tower E. ML #2	A7		
05-21	05 PE Cutoff	B0	B	3
05-22	05 PE Diamond	B1		
SW-13	Switch 13 position	B2		
SW-13	Switch 13 handthrow Toggle	B3		
SW-15	Switch 15 position	B4		
SW-15	Switch 15 handthrow Toggle	B5		
UL-72	Unlock 72 handthrow Toggle	B6		
UL-74	Unlock 74 handthrow Toggle	B7		
UL-76	Unlock 76 handthrow Toggle	C0	C	1
UL-78	Unlock 78 handthrow Toggle	C1		
UL-17	Unlock 17 Derail Toggle	C2		
05-23	05 PE	C3		
		C4		
		C5		
		C6		
		C7		