

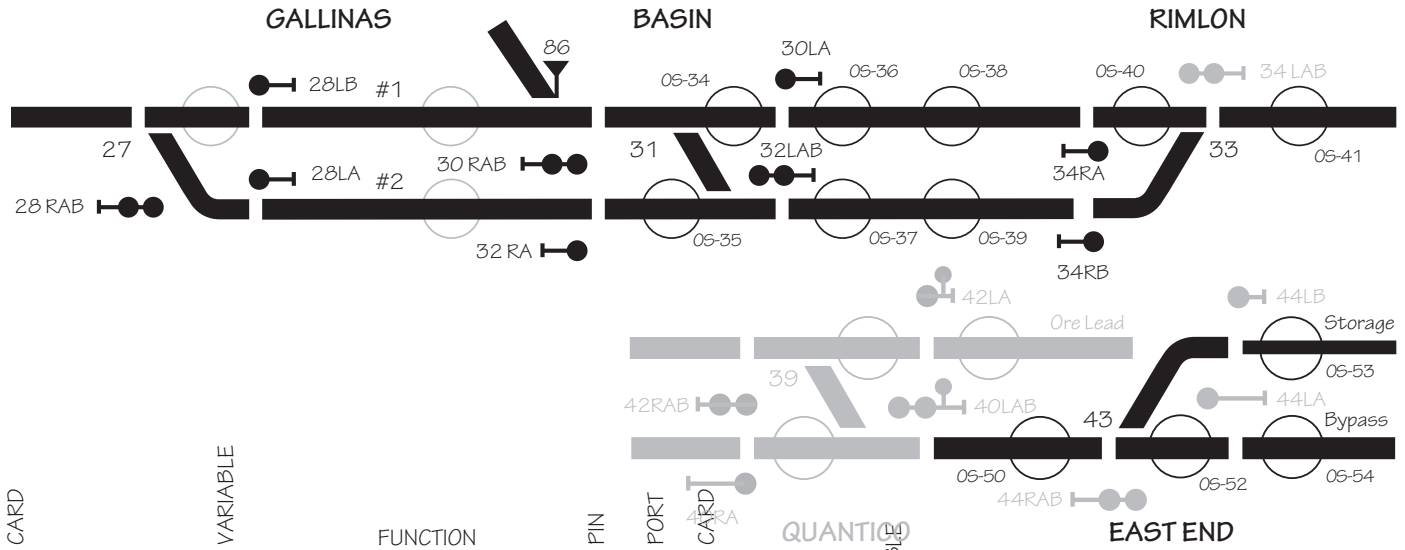
SMINI CONNECTION DIAGRAM

BASIN

USIC ADDRESS (SW 4)



Rev. 9-19-10



VARIABLE	FUNCTION	PIN	PORT	CARD
28-RA	Upper Red	A0	A	1
28-RA	Upper Yellow	A1		
28-RA	Upper Green	A2		
28-RB	Lower Red	A3		
28-RB	Lower Yellow	A4		
28-RB	Lower Green	A5		
SW-27	Switch 27 Normal gr/wht	A6		
SW-27	Switch 27 Reverse or/wht	A7		
28-LA	Siding Red	B0	B	
28-LA	Siding Yellow	B1		
28-LA	Siding Green	B2		
28-LB	Main Red	B3		
28-LB	Main Yellow	B4		
28-LB	Main Green	B5		
UL-86	Unlock 86	B6		
		B7		
30-RA	Upper Red	C0	C	
30-RA	Upper Yellow	C1		
30-RA	Upper Green	C2		
30-RB	Lower Red	C3		
30-RB	Lower Yellow	C4		
30-RB	Lower Green	C5		
SW-31	Switch 31 Normal	C6		
SW-31	Switch 31 Reverse	C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
30-LA	Main #1 Red solid	A0	A	2
30-LA	Main #1 Yellow	A1		
30-LA	Main #1 Green	A2		
32-RA	ML #1 Red striped	A3		
32-RA	ML #1 Yellow	A4		
32-RA	ML #1 Green	A5		
		A6		
		A7		
32-LA	ML #2 Upper Red	B0	B	
32-LA	ML #2 Upper Yellow	B1		
32-LA	ML #2 Upper Green	B2		
32-LB	ML #2 Lower Red	B3		
32-LB	ML #2 Lower Yellow	B4		
32-LB	ML #2 Lower Green	B5		
SW-33	Switch 33 Normal	B6		
SW-33	Switch 33 Reverse	B7		
34-RA	Rimlon ML #1 Red	C0	C	
34-RA	Rimlon ML #1 Yellow	C1		
34-RA	Rimlon ML #1 Green	C2		
34-RB	Rimlon ML #2 Red	C3		
34-RB	Rimlon ML #2 Yellow	C4		
34-RB	Rimlon ML #2 Green	C5		
SW-43	Switch 43 Normal	C6		
SW-43	Switch 43 Reverse	C7		

VARIABLE	FUNCTION	PIN	PORT	CARD
05-34	05 Basin Xover ML #1	A0	A	3
05-35	05 Basin Xover ML #2	A1		
05-36	05 ML #1 Basin-Rimlon	A2		
05-37	05 ML #2 Basin-Rimlon	A3		
05-38	05 US 395 ML #1	A4		
05-39	05 US 395 ML #2	A5		
05-40	05 Rimlon	A6		
05-41	05 ML Rimlon-Indio	A7		
05-52	05 East End	B0	B	
05-53	05 East End Storage	B1		
05-54	05 East End Bypass	B2		
05-50	05 ML Quantico-East End	B3		
SW-27	Switch 27 position	B4		
SW-27	Switch 27 handthrow Toggle	B5		
SW-31	Switch 31 position	B6		
SW-31	Switch 31 handthrow Toggle	B7		
SW-33	Switch 33 position	C0	C	
SW-33	Switch 33 handthrow Toggle	C1		
UL-86	Unlock 86 handthrow Toggle	C2		
SW-43	Switch 43 position	C3		
SW-43	Switch 43 handthrow Toggle	C4		
		C5		
		C6		
		C7		