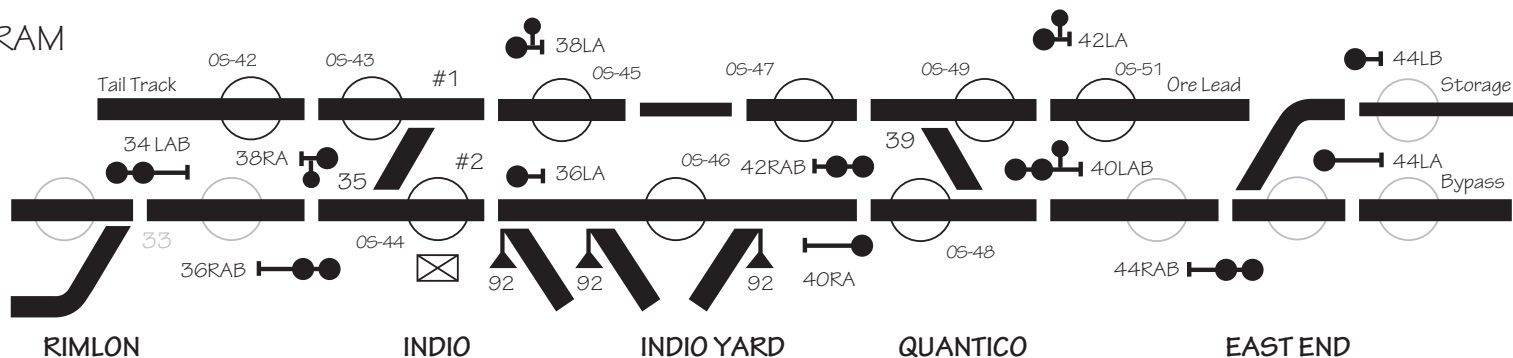


# IOMBX CONNECTION DIAGRAM

## INDIO

Rev. 3-3-11



IOMBX DOUT H10

PORT	PIN	PB	FUNCTION
D	D7	34-LA	Upper Red Rimlon
	D6	34-LA	Upper Yellow Rimlon
	D5	34-LA	Upper Green Rimlon
	D4	34-LB	Lower Red Rimlon
	D3	34-LB	Lower Yellow Rimlon
	D2	34-LB	Lower Green Rimlon
	D1	SW-35	Switch 35 Normal Indio
	D0	SW-35	Switch 35 Reverse Indio
C	C7	36-RA	Upper Red Indio
	C6	36-RA	Upper Yellow Indio
	C5	36-RA	Upper Green Indio
	C4	36-RB	Lower Red Indio
	C3	36-RB	Lower Yellow Indio
	C2	36-RB	Lower Green Indio
	C1	SW-39	Switch 39 Normal Quantico
	C0	SW-39	Switch 39 Reverse Quantico
B	B7	38-RA	Upper Red Indio Lead
	B6	38-RA	Upper Yellow Indio Lead
	B5	38-RA	Upper Green Indio Lead
	B4	38-RA	Lunar Indio Lead
	B3	38-LA	Upper Red Indio West Yard
	B2	38-LA	Upper Yellow Indio West Yard
	B1	38-LA	Upper Green Indio West Yard
	B0	38-LA	Lunar Indio West Yard
A	A7	36-LA	Upper Red Indio
	A6	36-LA	Upper Yellow Indio
	A5	36-LA	Upper Green Indio
	A4	40-RA	Upper Red Quantico Main
	A3	40-RA	Upper Yellow Quantico Main
	A2	40-RA	Upper Green Quantico Main
	A1	UL-92	Unlock 92 Indio Yard

IOMBX DOUT H11

PORT	PIN	PB	FUNCTION
D	D7	42-RA	Upper Red Quantico
	D6	42-RA	Upper Yellow Quantico
	D5	42-RA	Upper Green Quantico
	D4	42-RB	Lower Red Quantico
	D3	42-RB	Lower Yellow Quantico
	D2	42-RB	Lower Green Quantico
	D1	3-49	Code Light Signal Lever 24
	D0	3-50	Code Light Signal Lever 20
C	C7	42-LA	Upper Red Ore Lead
	C6	42-LA	Upper Yellow Ore Lead
	C5	42-LA	Upper Green Ore Lead
	C4	42-LA	Lunar Ore Lead (blue striped)
	C3	44-LA	Upper Red Bypass
	C2	44-LA	Upper Yellow Bypass
	C1	44-LA	Upper Green Bypass
	B7	40-LA	Upper Red Quantico Main
B	B6	40-LA	Upper Yellow Quantico Main
	B5	40-LA	Upper Green Quantico Main
	B4	40-LB	Lower Red Quantico Main
	B3	40-LB	Lower Yellow Quantico Main
	B2	40-LB	Lower Green Quantico Main
	B1	40-LB	Lunar Quantico Main (green striped)
	B0	44-RA	Upper Red East End
	A7	44-RA	Upper Yellow East End
A	A6	44-RA	Upper Green East End
	A5	44-RB	Lower Red East End
	A4	44-RB	Lower Yellow East End
	A3	44-RB	Lower Green East End

IOMBX DOUT H12

PORT	PIN	PB	FUNCTION
D	D7	44-LA	Storage Red
	D6	44-LA	Storage Yellow
	D5	44-LA	Storage Green
	D4	44-LB	Bypass Red
	D3	44-LB	Bypass Yellow
	D2	44-LB	Bypass Green

IOMBX DIN H13

PORT	PIN	PB	FUNCTION
B	B5	05-42	05 Indio West Tail Track
	B4	05-43	05 Indio XOver ML #1
	B3	05-44	05 Indio XOver ML #2
	B2	05-45	05 Indio Yard West ML #1
	B1	05-46	05 Indio Yard ML #2
	B0	05-47	05 Indio Yard East ML #1
	A7	05-48	05 Quantico ML #2
A	A6	05-49	05 Quantico ML #1
	A5	05-51	05 Quantico Ore Lead
	A4	SW-35	Switch 35 position
	A3	SW-35	Switch 35 handthrow Toggle
	A2	UL-92	Unlock 92 handthrow toggle
	A1	SW-39	Switch 39 position
	A0	SW-39	Switch 39 handthrow toggle