Consumes Consumes Consumes Consumes BAL.00.00 (mainline) BL.00.04 (center main) BR.00.00 (mainline) BAL.00.01 (mainline) BL.00.05 (center main) BR.00.01 (mainline) BL.00.06 (center siding) BL.00.07 (center siding) **Produces** BL.00.02 (turnout) **Produces Produces Produces** BL.00.03 (turnout) BR.00.00 (turnout) BL.00.04 (center main) BR.00.01 (turnout) BL.00.05 (center main) BR.00.08 (mainline) BL.00.06 (center siding) BR.00.09 (mainline) BL.00.07 (center siding) **Board Right Board Adjacent Right Board Adjacent Left Board Right** BR **BAR** BAL BL ω N AR **OMS** Occupancy Siding Center **OMR** OTR **OML OMC** Occupancy Main Left Occupancy Occupancy Occupancy Occupancy Main Right Turnout Left Main Center Turnout Right

Key:

Assigned based on Left or Right assignment Needs to be learned Self assigned

Consumes BAL.00.00 (mainline occupied) BAL.00.01 (mainline unoccupied) BAL.01.00 (turnout command normal) BAL.01.01 (turnout command diverging) BAL.01.06 (button normal closed) BAL.01.07 (button normal open) BAL.01.08 (button diverging closed) BAL.01.09 (button diverging open) BAL.02.00 (A_red) BAL.02.01 (A_yellow) BAL.02.02 (A_green) BAL.02.03 (A_dark) BAL.02.04 (B red) BAL.02.05 (B_yellow) BAL.02.06 (B_green) BAL.02.07 (B_dark) BAL.02.08 (C_red) BAL.02.09 (C_yellow) BAL.02.0A (C green) BAL.02.0B (C_dark) BAL.02.0C (D_red) BAL.02.0D (D_yellow) BAL.02.0E (D_green) BAL.02.0F (D_dark) **Produces** BL.00.02 (turnout occupied) BL.00.03 (turnout unoccupied) BL.00.04 (center main occupied) BL.00.05 (center main unoccupied) BL.00.06 (center siding occupied) BL.00.07 (center siding unoccupied) SELF.01.00 (turnout command normal) SELF.01.01 (turnout command diverging) SELF.01.02 (turnout feedback normal active) SELF.01.03 (turnout feedback normal inactive) SELF.01.04 (turnout feedback diverging active) SELF.01.05 (turnout feedback diverging inactive) SELF.01.06 (button normal closed) SELF.01.07 (button normal open) SELF.01.08 (button diverging closed) SELF.01.09 (button diverging open) SELF.02.00 (A_red) SELF.02.01 (A_yellow) SELF.02.02 (A_green) SELF.02.03 (A_dark) SELF.02.04 (B_red) SELF.02.05 (B yellow) SELF.02.06 (B_green) SELF.02.07 (B dark) SELF.02.08 (C_red) SELF.02.09 (C_yellow) SELF.02.0A (C_green) SELF.02.0B (C_dark) SELF.02.0C (D red) SELF.02.0D (D_yellow) SELF.02.0E (D_green) SELF.02.0F (D dark) SELF.03.00 (A stop) SELF.03.01 (A non stop) SELF.03.01 (B_stop) SELF.03.01 (B non stop) SELF.03.01 (C stop) SELF.03.01 (C_non_stop) SELF.03.01 (D_stop) SELF.03.01 (D_non_stop)

Key:

SELF.05.00 (held)

SELF.05.01 (cleared left)

SELF.05.02 (cleared_right)

SELF.05.03 (cleared_both)

Assigned based on Left or Right assignment Needs to be learned Self assigned

Right Hand Assigned

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Consumes
BL.00.04 (center main occupied)
BL.00.05 (center main unoccupied)
BL.00.06 (center siding occupied)
BL.00.07 (center siding unoccupied)
BL.01.01 (turnout command diverging)
BL.01.06 (button normal closed)
BL.01.07 (button normal open)
BL.01.08 (button diverging closed)
BL.01.09 (button diverging open)
BL.02.00 (A_red)
BL.02.01 (A yellow)
BL.02.02 (A_green)
BL.02.03 (A_dark)
BL.02.04 (B_red)
BL.02.05 (B_yellow)
BL.02.06 (B green)
BL.02.07 (B dark)
BL.02.08 (C_red)
BL.02.09 (C_yellow)
BL.02.0A (C_green)
BL.02.0B (C dark)
BL.02.0C (D_red)
BL.02.0D (D_yellow)
BL.02.0E (D_green)
BL.02.0F (D dark)
Produces
BR.00.00 (turnout occupied)
BR.00.01 (turnout unoccupied)
BR.00.08 (mainline occupied)
BR.00.09 (mainline unoccupied)
SELF.01.00 (turnout command normal)
SELF.01.01 (turnout command diverging)
SELF.01.02 (turnout feedback normal active)
SELF.01.03 (turnout feedback normal inactive)
SELF.01.04 (turnout feedback diverging active)
SELF.01.05 (turnout feedback diverging inactive)
SELF.01.06 (button normal closed)
SELF.01.07 (button normal open)
SELF.01.08 (button diverging closed)
SELF.01.09 (button diverging open)
SELF.02.00 (A red)
SELF.02.01 (A_yellow)
SELF.02.02 (A_green)
SELF.02.03 (A_dark)
SELF.02.04 (B red)
SELF.02.05 (B_yellow)
SELF.02.06 (B_green)
SELF.02.07 (B dark)
SELF.02.08 (C red)
SELF.02.09 (C_yellow)
SELF.02.0A (C_green)
SELF.02.0B (C_dark)
SELF.02.0C (D red)
SELF.02.0D (D_yellow)
SELF.02.0E (D_green)
SELF.02.0F (D_dark)
SELF.03.00 (A stop)
SELF.03.01 (A_non_stop)
SELF.03.01 (B_stop)
SELF.03.01 (B_non_stop)
SELF.03.01 (C stop)
SELF.03.01 (C_non_stop)
SELF.03.01 (D stop)
SELF.03.01 (D non stop)
SELF.05.00 (held)
SELF.05.01 (cleared left)
SELF.05.02 (cleared right)
SELF.05.03 (cleared both)
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