

NCE CAB BUS (4 WIRE CABLE)

PLAN #6 - MINI-PANEL WIRING

www.AutoControls.org

Automatic Passing Siding

Drawing #mpV6wire1-1509c.int
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POWERCAB
(CAB #2)

PROCAB (CAB #4)
PGRM
ONLY

EXTRA CAB
BUS PORT

(6 WIRE CABLE)

1) NCE MINI-PANEL
WORKS ONLY WITH NCE-
BRAND DCC SYSTEMS.

2) POWER CONTROL
PANEL
IS NEEDED ONLY IF A
POWERCAB IS USED.

3) MINI-PANEL MUST BE
CAB #3, WHEN USED
WITH POWER CAB .

Power Control Panel

INPUT POWER

BLK

TRACK
POWER

BLK

RED=RST

GREEN=GND

BLUE

BLUE

YELLOW

YELLOW

GREEN

GREEN

YELLOW

BEAU
760016

RESET

RUN

TEST

31 RESET

GND

MINI-PANEL
Cab #03

1 2 3 4 5 6 7 8

Grounds

9

16

NOTE:

- EITHER LOCO CAN RUN EITHER DIRECTION.
- YOU JUST NEED TO POSITION THE TWO REED SWITCHES ACCORDINGLY.
- USE MOMENTUM TO HAVE ENGINES STOP IN PROPER SPOT,
AFTER CROSSING REED SWITCH

(GRAY=INSIDE TRACK)

REED SWITCH #5

REED SWITCH #6

(BLACK=
OUTSIDE
TRACK)

SWITCH-KAT
ACCY
DECODER
#7

GLY

PUSH BTNS

7

LGB

HLW
MACK #3

LGB

#470

SWITCH-KAT
ACCY
DECODER
#10

GLY

PUSH BTNS

10

LGB

