To Digital Board outputs 0 through 15 (CD4514 outputs)

S15   S14   S13   S12   S0

Channel 15   Channel 14   Channel 13   Channel 12   Channel 0

To Cathode Bus
on digi-board.

LED17   LED15   LED13   LED11   LED2

K        K        K        K        K

A        A        A        A        A

CBUS

D27   D25   D23   D21   D10

S24   S22   S20   S18   S5

GB

To Gate Bus
on digi-board.
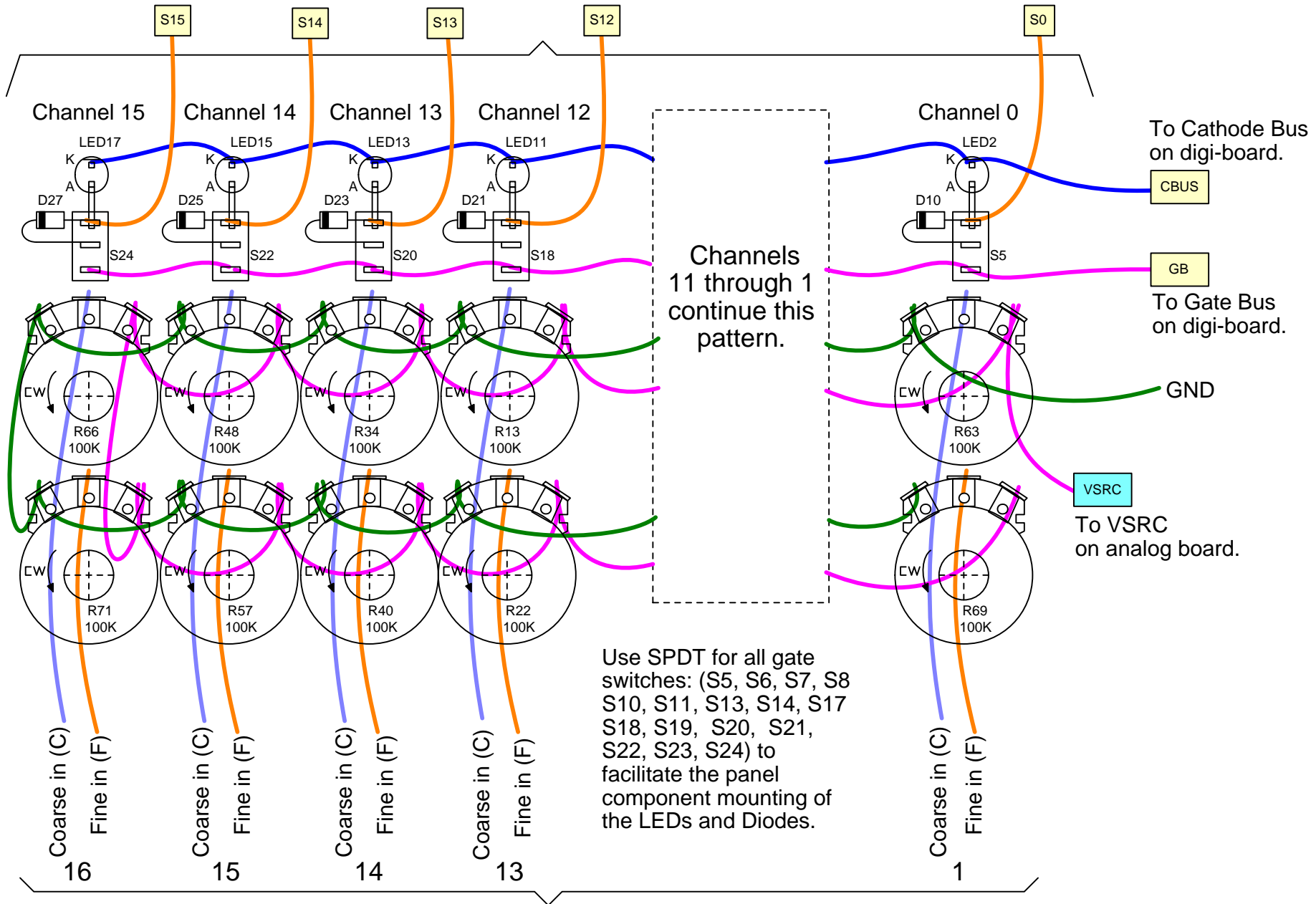
Channels
11 through 1
continue this
pattern.

CW   CW   CW   CW        CW

R66   R48   R34   R13        R63
100K  100K  100K  100K       100K

GND

CW   CW   CW   CW        CW

R71   R57   R40   R22        R69
100K  100K  100K  100K       100K

VSRC

To VSRC
on analog board.

Use SPDT for all gate
switches: (S5, S6, S7, S8
S10, S11, S13, S14, S17
S18, S19,  S20,  S21,
S22, S23, S24) to
facilitate the panel
component mounting of
the LEDs and Diodes.

Coarse in (C)   Fine in (F)    Coarse in (C)   Fine in (F)    Coarse in (C)   Fine in (F)    Coarse in (C)   Fine in (F)         Coarse in (C)   Fine in (F)

16            15            14            13                     1

To Coarse and Fine Input Resistors on Analog Board