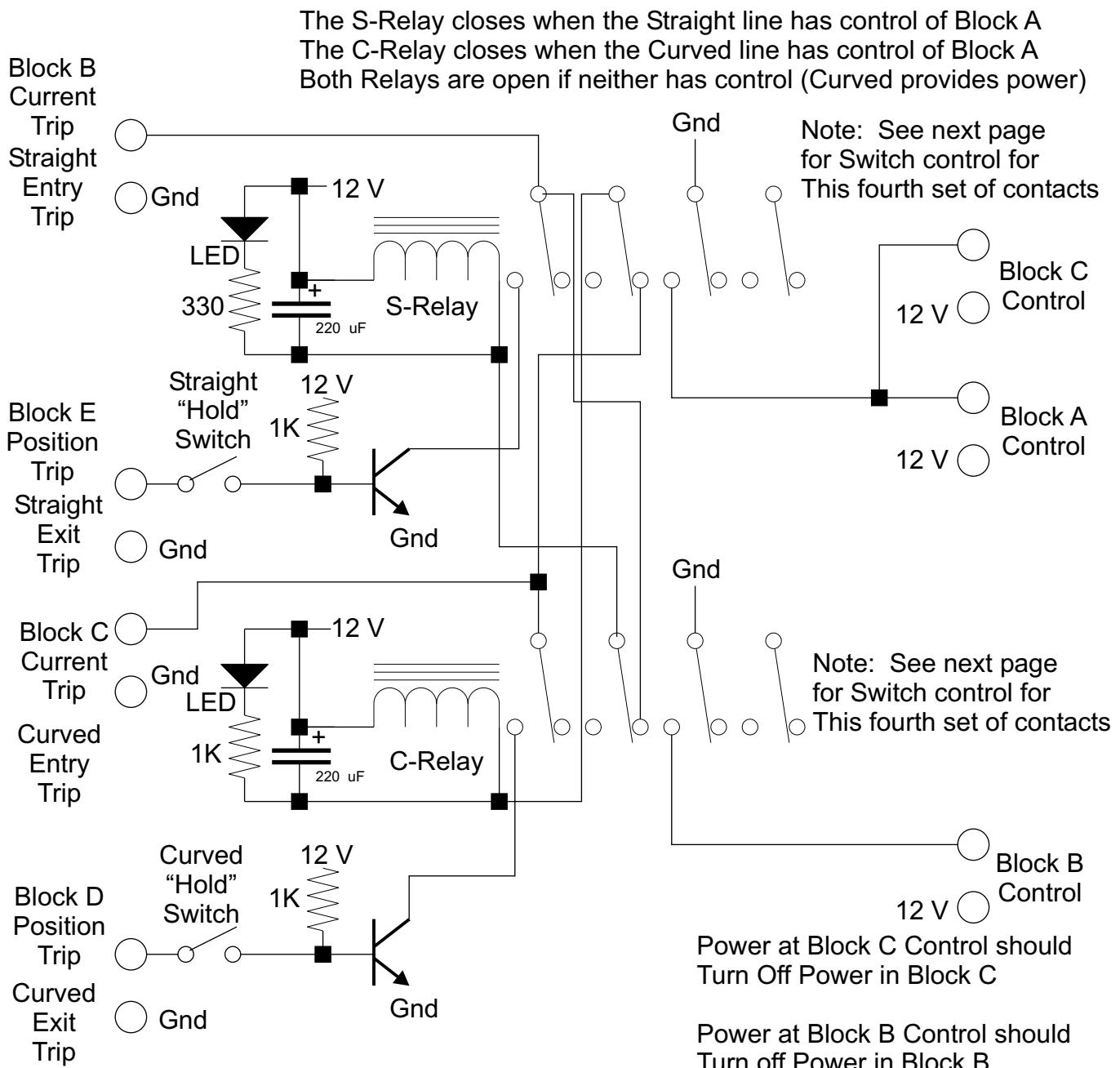


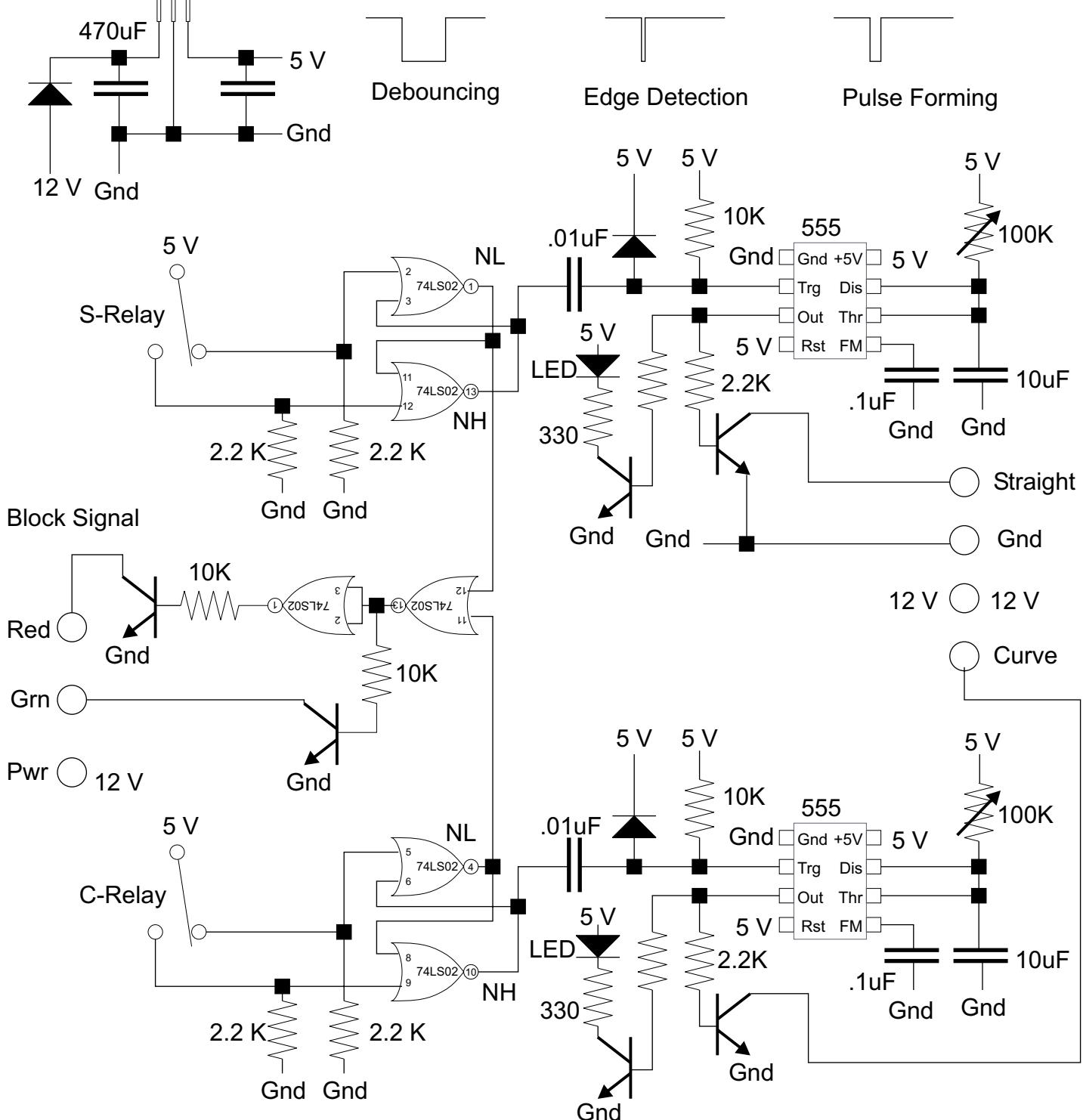
Norbert Doerry
Rev 1: February 3, 2001
Rev 2: Feb 25, 2001
Rev 3: Mar 2, 2001

This circuit gives control of a shared piece of track to the first train that approaches the entrance switch. A second approaching train is stopped until the first has cleared the shared track.



NOTE: Also add NO Pushbutton switches across each trip (But on transistor side of hold switch) for manual setting / resetting of relays.

Block and Switch Controller
 Sheet 2
 Switch Signal Processing
 Norbert Doerry
 Rev 1: Feb 4, 2001
 Rev 2: Feb 25, 2001



Straight
Entry
Trip

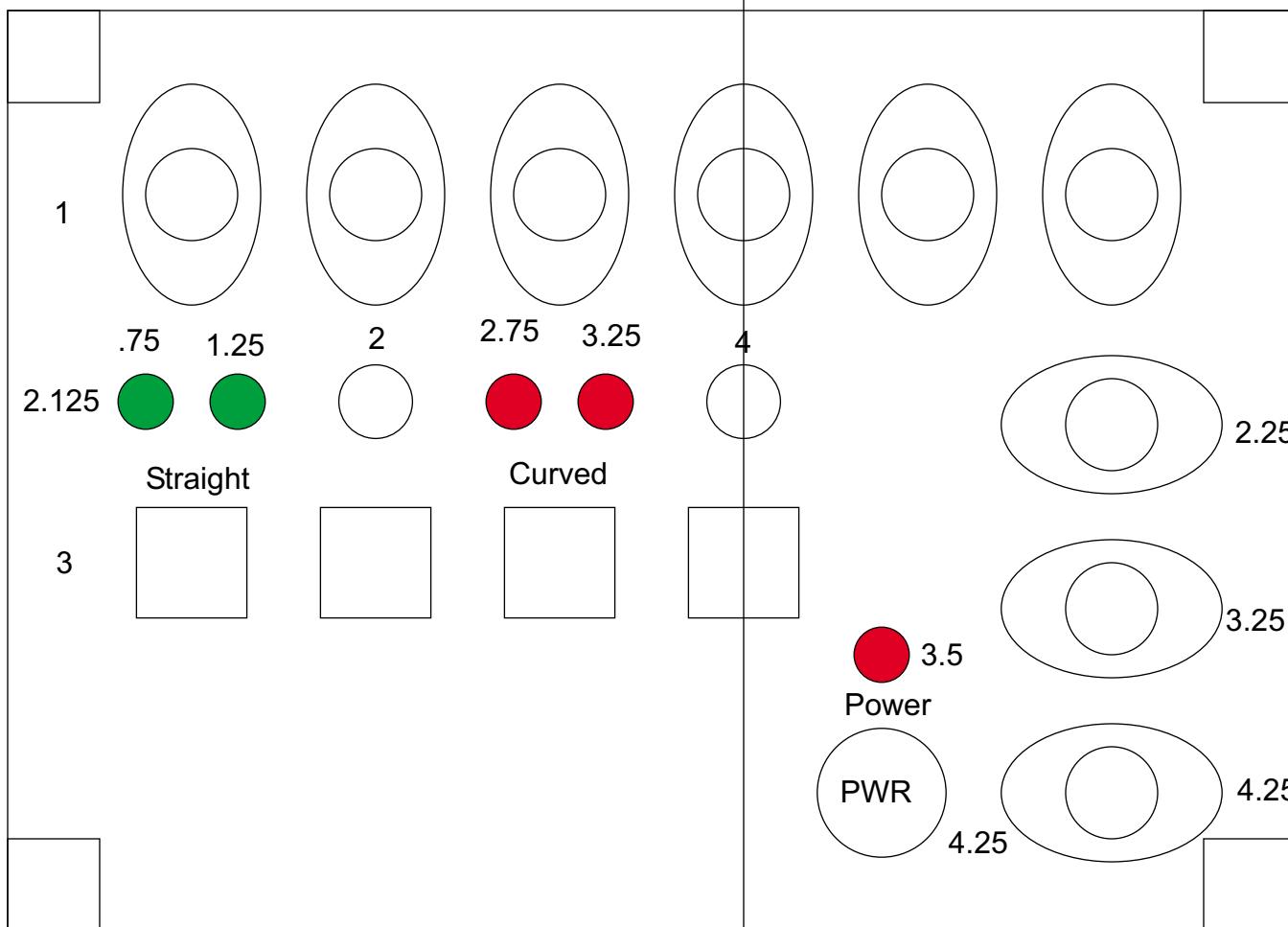
Straight
Exit
Trip

Curved
Entry
Trip

Curved
Exit
Trip

Switch
Control

Block
Signal



1" from edge and spaced 1" apart

2.25 from edge
.75" up
1.5 up

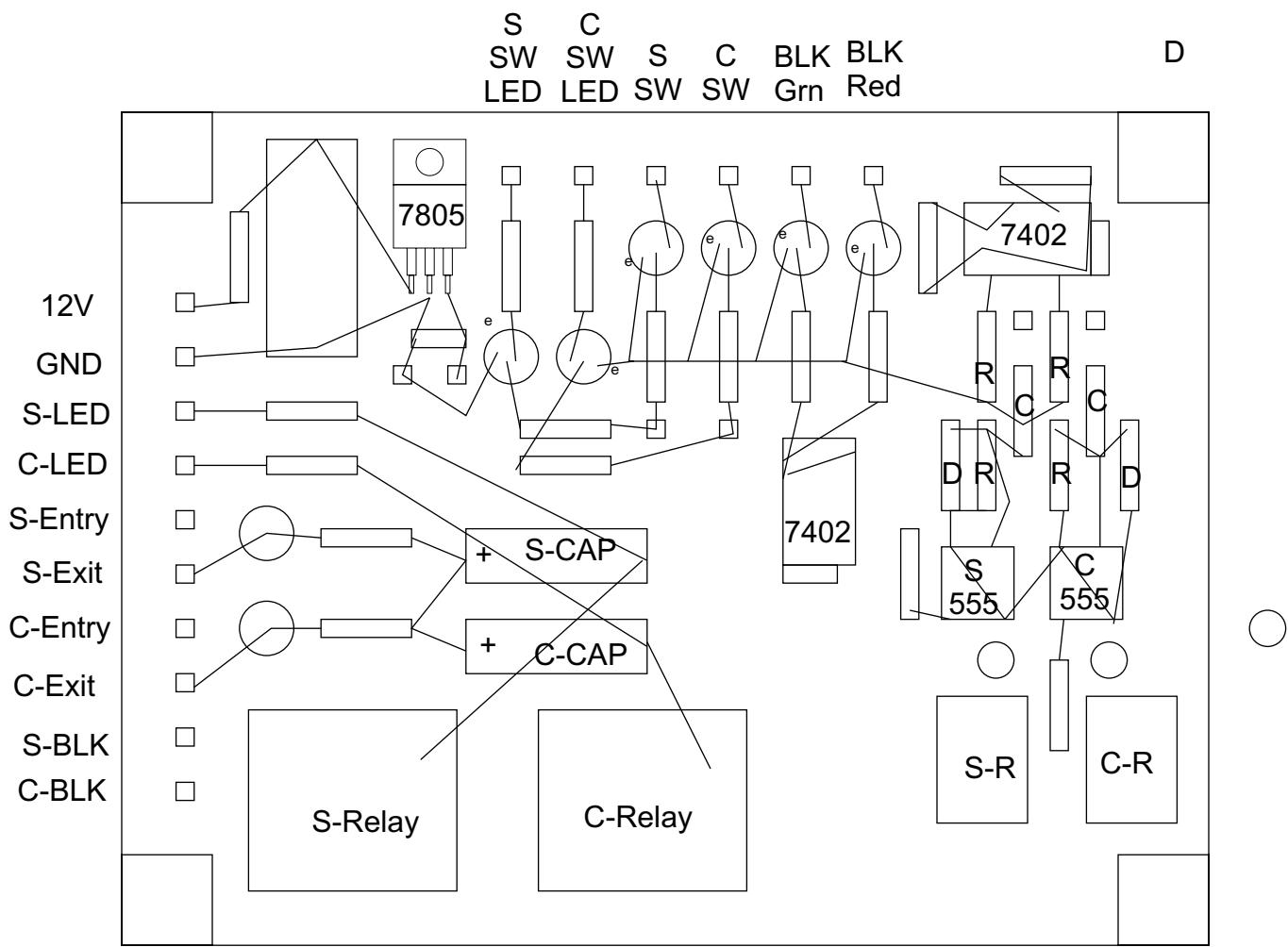
1" from
edge

Straight
Block
Control

Curved
Block
Control

Shared
Block
Control

.75 from
Edge
others
spaced
1"



6" by 4.6"