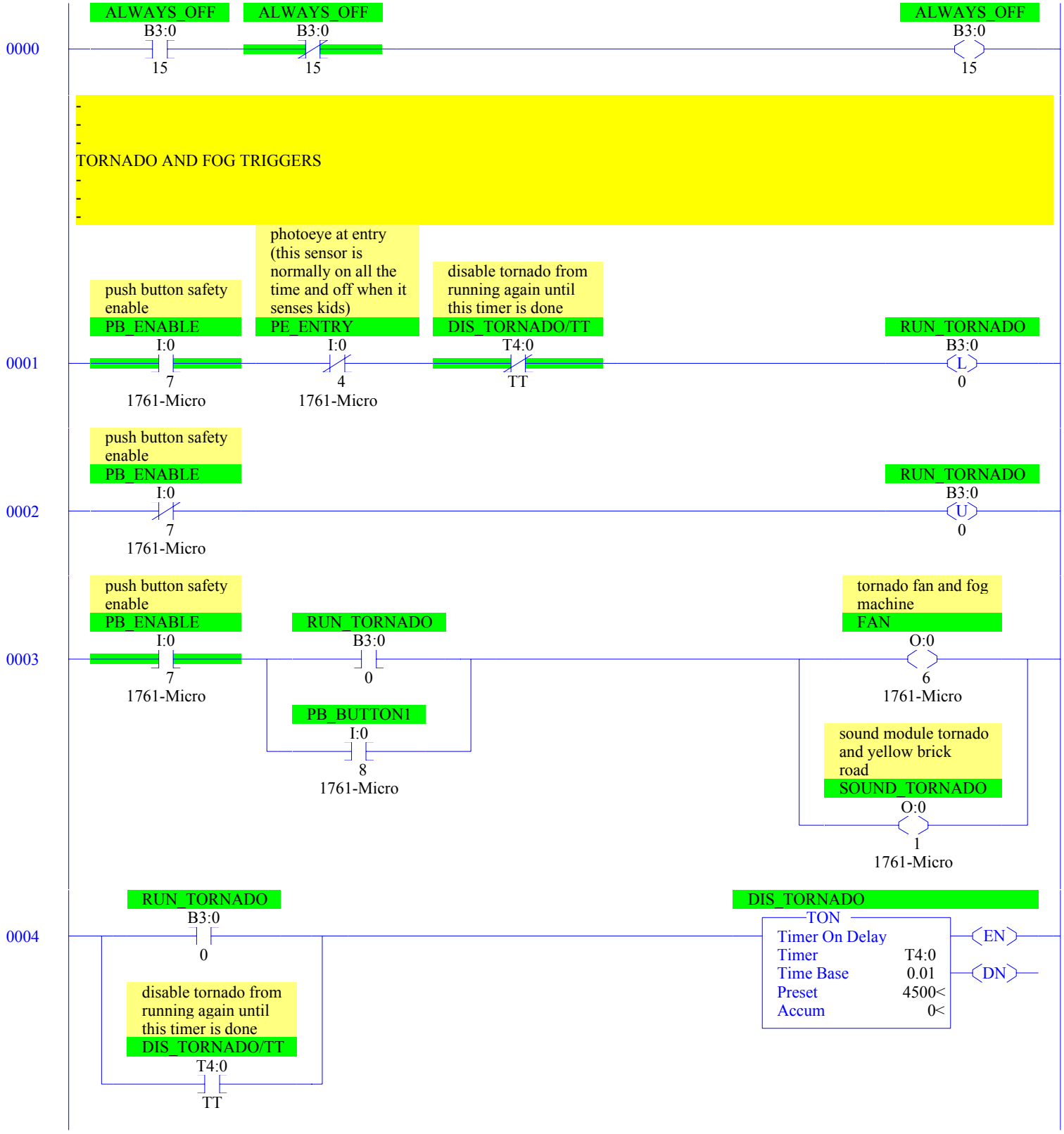

0000
ALWAYS_OFF
B3:0
15
ALWAYS_OFF
B3:0
15
ALWAYS_OFF
B3:0
15
-
-
-
TORNADO AND FOG TRIGGERS
-
-
-
0001
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
photoeye at entry (this sensor is normally on all the time and off when it senses kids)
PE_ENTRY
I:0
4
1761-Micro
disable tornado from running again until this timer is done
DIS_TORNADO/TT
T4:0
TT
RUN_TORNADO
B3:0
L
0
0002
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_TORNADO
B3:0
U
0
0003
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_TORNADO
B3:0
0
PB_BUTTON1
I:0
8
1761-Micro
tornado fan and fog machine
FAN
O:0
6
1761-Micro
sound module tornado and yellow brick road
SOUND_TORNADO
O:0
1
1761-Micro
0004
RUN_TORNADO
B3:0
0
disable tornado from running again until this timer is done
DIS_TORNADO/TT
T4:0
TT
DIS_TORNADO
TON
Timer On Delay
Timer T4:0
Time Base 0.01
Preset 4500<
Accum 0<
EN
DN

0005

RUN_TORNADO
B3:0
0

TORNADO_TIME
TON
Timer On Delay
Timer T4:1
Time Base 0.01
Preset 900<
Accum 0<
EN
DN

0006

shut down tornado after this timer is done
TORNADO_TIME/DN
T4:1
DN

RUN_TORNADO
B3:0
U
0

-
-
-
TRASHCAN AND SOUND MODULE TRIGGERS
-
-
-
CASCADED EVENT ONWARD TO TINMAN ANIMATRONICS AND SCARECROW ANIMATRONICS
-
-
-

0007

push button safety enable
PB_ENABLE
I:0
7
1761-Micro

photoeye at trashcan (this sensor is normally on all the time and off when it senses kids)
PE_TRASHCAN
I:0
5
1761-Micro

disable trashcan from running again until this timer is done
DIS_TRASHCAN/TT
T4:2
TT

RUN_TRASHCAN
B3:0
L
1

0008

push button safety enable
PB_ENABLE
I:0
7
1761-Micro

RUN_TRASHCAN
B3:0
U
1

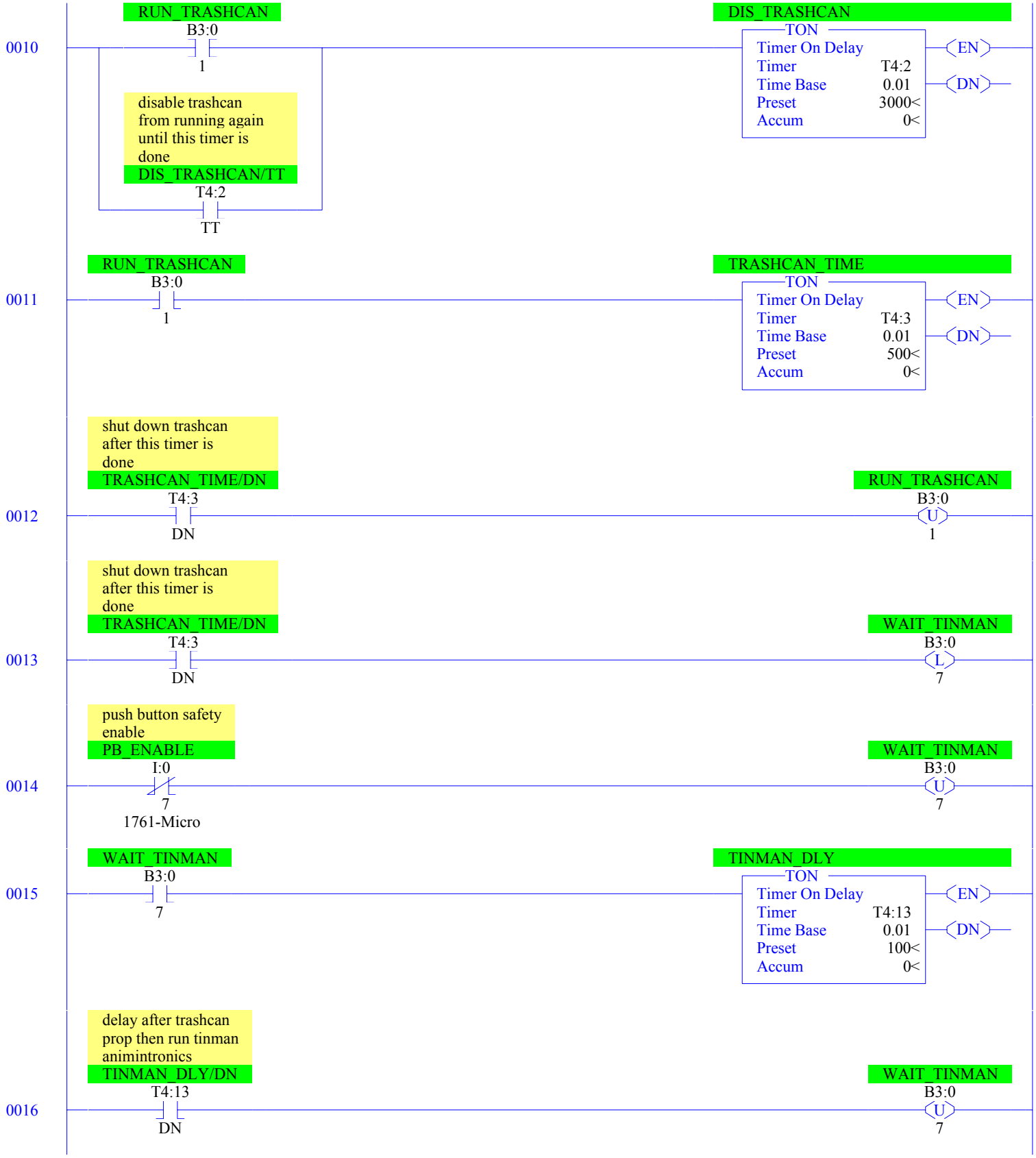
0009

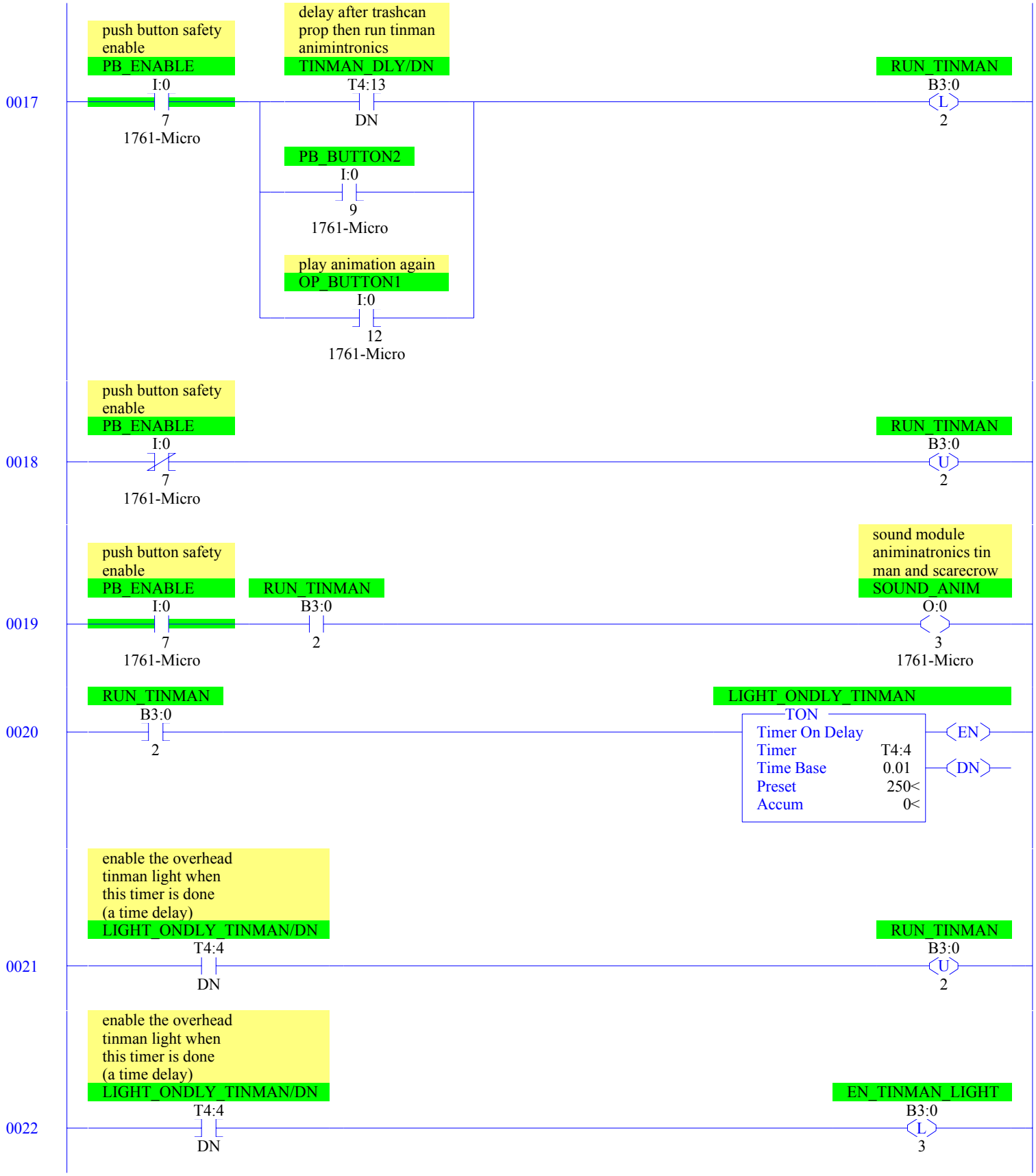
push button safety enable
PB_ENABLE
I:0
7
1761-Micro

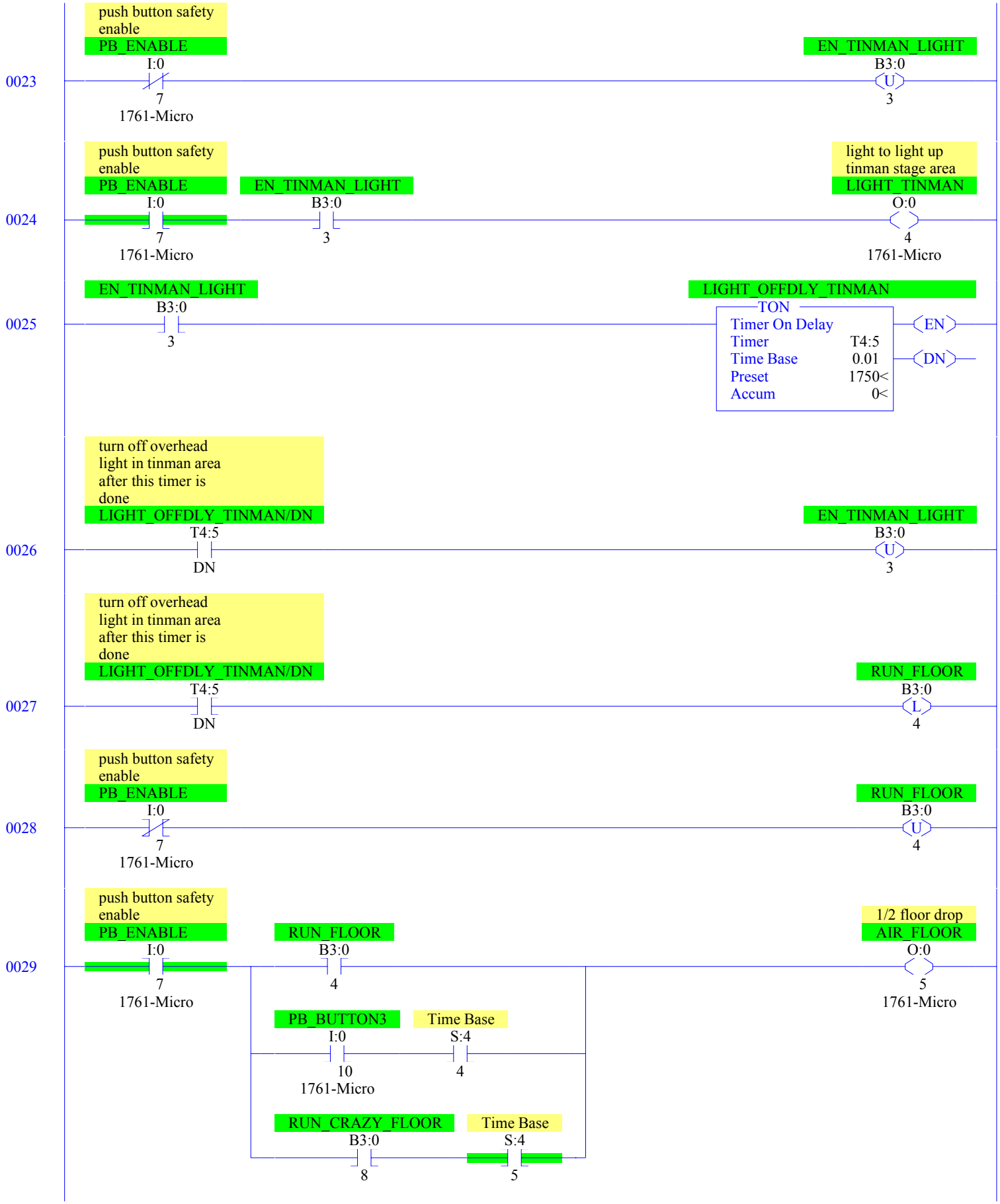
RUN_TRASHCAN
B3:0
1

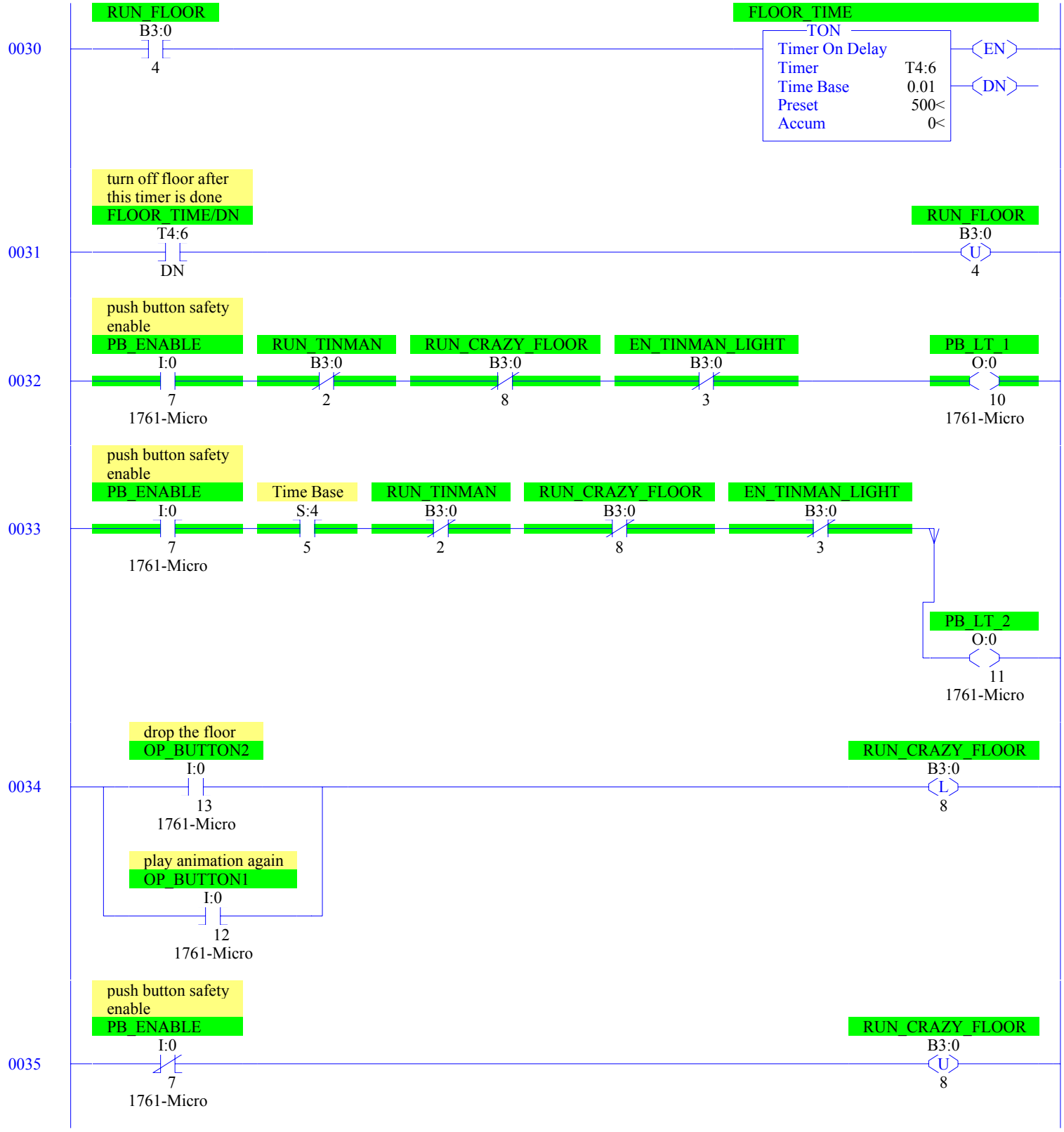
air cylinder trash can
AIR_TRASHCAN
O:0
8
1761-Micro

sound module at trash can
SOUND_TRASHCAN
O:0
2
1761-Micro


0010
RUN_TRASHCAN
B3:0
1
disable trashcan from running again until this timer is done
DIS_TRASHCAN/TT
T4:2
TT
DIS_TRASHCAN
TON
Timer On Delay
Timer T4:2
Time Base 0.01
Preset 3000<
Accum 0<
EN
DN
0011
RUN_TRASHCAN
B3:0
1
TRASHCAN_TIME
TON
Timer On Delay
Timer T4:3
Time Base 0.01
Preset 500<
Accum 0<
EN
DN
0012
shut down trashcan after this timer is done
TRASHCAN_TIME/DN
T4:3
DN
RUN_TRASHCAN
B3:0
U
1
0013
shut down trashcan after this timer is done
TRASHCAN_TIME/DN
T4:3
DN
WAIT_TINMAN
B3:0
L
7
0014
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
WAIT_TINMAN
B3:0
U
7
0015
WAIT_TINMAN
B3:0
7
TINMAN_DLY
TON
Timer On Delay
Timer T4:13
Time Base 0.01
Preset 100<
Accum 0<
EN
DN
0016
delay after trashcan prop then run tinman animintronics
TINMAN_DLY/DN
T4:13
DN
WAIT_TINMAN
B3:0
U
7


0017
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
delay after trashcan prop then run tinman animintronics
TINMAN_DLY/DN
T4:13
DN
PB_BUTTON2
I:0
9
1761-Micro
play animation again
OP_BUTTON1
I:0
12
1761-Micro
RUN_TINMAN
B3:0
L
2
0018
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_TINMAN
B3:0
U
2
0019
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_TINMAN
B3:0
2
sound module animinatronics tin man and scarecrow
SOUND_ANIM
O:0
3
1761-Micro
0020
RUN_TINMAN
B3:0
2
LIGHT_ONDLY_TINMAN
TON
Timer On Delay
Timer T4:4
Time Base 0.01
Preset 250<
Accum 0<
EN
DN
0021
enable the overhead tinman light when this timer is done (a time delay)
LIGHT_ONDLY_TINMAN/DN
T4:4
DN
RUN_TINMAN
B3:0
U
2
0022
enable the overhead tinman light when this timer is done (a time delay)
LIGHT_ONDLY_TINMAN/DN
T4:4
DN
EN_TINMAN_LIGHT
B3:0
L
3


0023
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
EN_TINMAN_LIGHT
B3:0
U
3
0024
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
EN_TINMAN_LIGHT
B3:0
3
light to light up tinman stage area
LIGHT_TINMAN
O:0
4
1761-Micro
0025
EN_TINMAN_LIGHT
B3:0
3
LIGHT_OFFDLY_TINMAN
TON
Timer On Delay
Timer T4:5
Time Base 0.01
Preset 1750<
Accum 0<
EN
DN
0026
turn off overhead light in tinman area after this timer is done
LIGHT_OFFDLY_TINMAN/DN
T4:5
DN
EN_TINMAN_LIGHT
B3:0
U
3
0027
turn off overhead light in tinman area after this timer is done
LIGHT_OFFDLY_TINMAN/DN
T4:5
DN
RUN_FLOOR
B3:0
L
4
0028
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_FLOOR
B3:0
U
4
0029
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_FLOOR
B3:0
4
PB_BUTTON3
I:0
10
1761-Micro
Time Base
S:4
4
RUN_CRAZY_FLOOR
B3:0
8
Time Base
S:4
5
1/2 floor drop
AIR_FLOOR
O:0
5
1761-Micro


0030
RUN_FLOOR
B3:0
4
FLOOR_TIME
TON
Timer On Delay
Timer T4:6
Time Base 0.01
Preset 500<
Accum 0<
EN
DN
0031
turn off floor after this timer is done
FLOOR_TIME/DN
T4:6
DN
RUN_FLOOR
B3:0
U
4
0032
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_TINMAN
B3:0
2
RUN_CRAZY_FLOOR
B3:0
8
EN_TINMAN_LIGHT
B3:0
3
PB_LT_1
O:0
10
1761-Micro
0033
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
Time Base
S:4
5
RUN_TINMAN
B3:0
2
RUN_CRAZY_FLOOR
B3:0
8
EN_TINMAN_LIGHT
B3:0
3
PB_LT_2
O:0
11
1761-Micro
0034
drop the floor
OP_BUTTON2
I:0
13
1761-Micro
play animation again
OP_BUTTON1
I:0
12
1761-Micro
RUN_CRAZY_FLOOR
B3:0
L
8
0035
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_CRAZY_FLOOR
B3:0
U
8

0036

RUN_CRAZY_FLOOR
B3:0
8

CRAZY_FLOOR_TIME
TON
Timer On Delay
Timer T4:14
Time Base 0.01
Preset 400<
Accum 0<
EN
DN

0037

crazy floor timer is now done, shut down crazy floor

CRAZY_FLOOR_TIME/DN
T4:14
DN

RUN_CRAZY_FLOOR
B3:0
U
8

-
-
-
WIZARD OF OZ AIRJET AND TABLE RETRACT TRIGGERS
-
-
-

0038

photoeye candy dish (this sensor is normally on all the time and off when it senses kids)

PE_CANDYDISH
I:0
6
1761-Micro

PE_CANDY_ONDEB
TON
Timer On Delay
Timer T4:8
Time Base 0.01
Preset 5<
Accum 0<
EN
DN

0039

photoeye candy dish (this sensor is normally on all the time and off when it senses kids)

PE_CANDYDISH
I:0
6
1761-Micro

PE_CANDY_OFFDEB
TON
Timer On Delay
Timer T4:9
Time Base 0.01
Preset 5<
Accum 75<
EN
DN

0040

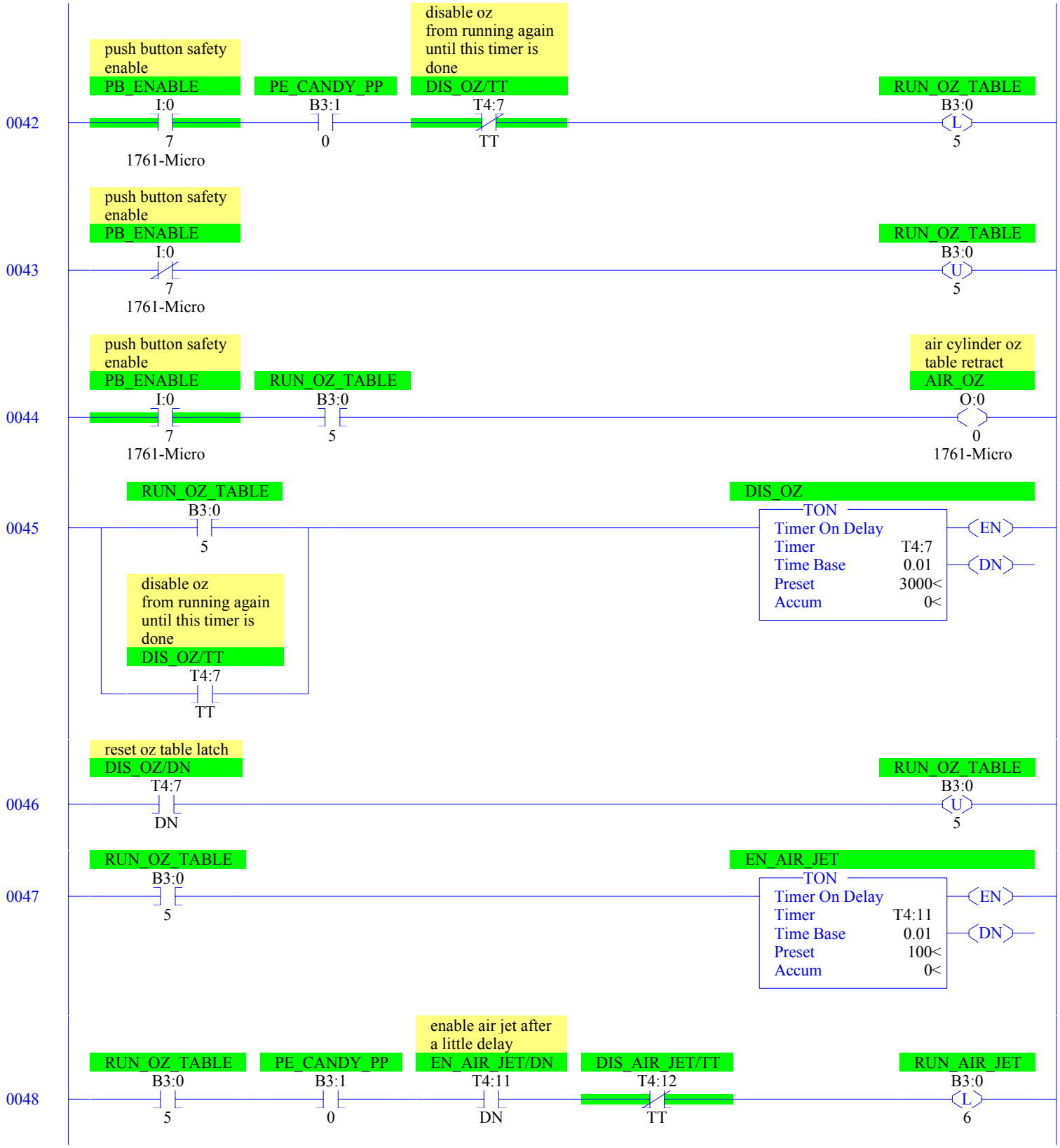
PE_CANDY_ONDEB/DN
T4:8
DN

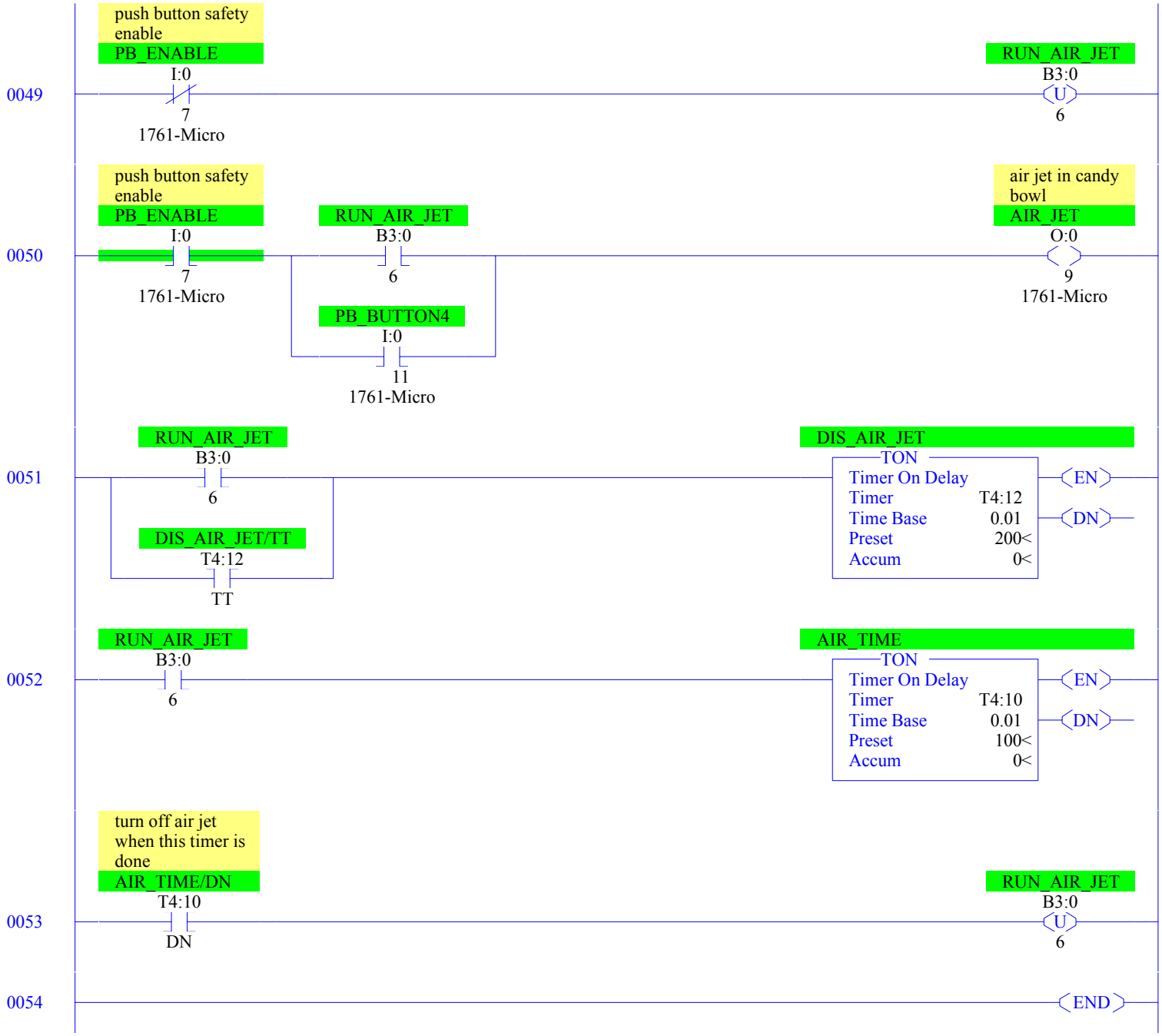
PE_CANDY_PP
B3:1
L
0

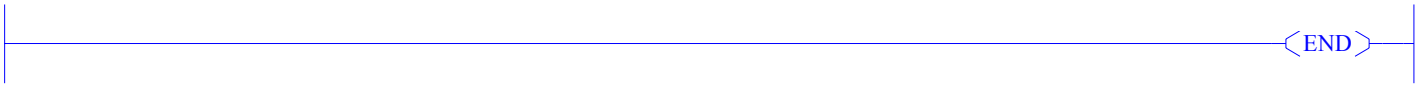
0041

PE_CANDY_OFFDEB/DN
T4:9
DN

PE_CANDY_PP
B3:1
U
0


0042
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
PE_CANDY_PP
B3:1
0
disable oz from running again until this timer is done
DIS_OZ/TT
T4:7
TT
RUN_OZ_TABLE
B3:0
L
5
0043
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_OZ_TABLE
B3:0
U
5
0044
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_OZ_TABLE
B3:0
5
air cylinder oz table retract
AIR_OZ
O:0
0
1761-Micro
0045
RUN_OZ_TABLE
B3:0
5
disable oz from running again until this timer is done
DIS_OZ/TT
T4:7
TT
DIS_OZ
TON
Timer On Delay
Timer T4:7
Time Base 0.01
Preset 3000<
Accum 0<
EN
DN
0046
reset oz table latch
DIS_OZ/DN
T4:7
DN
RUN_OZ_TABLE
B3:0
U
5
0047
RUN_OZ_TABLE
B3:0
5
EN_AIR_JET
TON
Timer On Delay
Timer T4:11
Time Base 0.01
Preset 100<
Accum 0<
EN
DN
0048
RUN_OZ_TABLE
B3:0
5
PE_CANDY_PP
B3:1
0
enable air jet after a little delay
EN_AIR_JET/DN
T4:11
DN
DIS_AIR_JET/TT
T4:12
TT
RUN_AIR_JET
B3:0
L
6


0049
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_AIR_JET
B3:0
U
6
0050
push button safety enable
PB_ENABLE
I:0
7
1761-Micro
RUN_AIR_JET
B3:0
6
PB_BUTTON4
I:0
11
1761-Micro
air jet in candy bowl
AIR_JET
O:0
9
1761-Micro
0051
RUN_AIR_JET
B3:0
6
DIS_AIR_JET/TT
T4:12
TT
DIS_AIR_JET
TON
Timer On Delay
Timer T4:12
Time Base 0.01
Preset 200<
Accum 0<
EN
DN
0052
RUN_AIR_JET
B3:0
6
AIR_TIME
TON
Timer On Delay
Timer T4:10
Time Base 0.01
Preset 100<
Accum 0<
EN
DN
0053
turn off air jet when this timer is done
AIR_TIME/DN
T4:10
DN
RUN_AIR_JET
B3:0
U
6
0054
END

LAD 3 - USER_FAULT --- Total Rungs in File = 1

0000