Comment

built from scratch while looking closely at 18s va, ms
Did not use soft start because multiple transformers in this house
dwnlded prgrm 10-17-18 with new smart counts,
dwnlded 8-1-19, because new traffic remote and indicator light (blue) reset all counts to zero
after recording them, below here
mstrtcntr 65, mstop 9, blu tr psh btn 182, tr rem cnt 0, jing button cnt 4259, reset all to zero
5-5-20 established full remote contact from lnshp and read cntrs, Mstrt 102, Mstop 10, Jing pb 4423, Blue trfc pb 281, Traf remote 1018, did not reset any to zero, added this here text, and saved, then try contact remote, all good
6-2-20 no network radwin contact period, go to station could not do anything at all, so install brand new 8.2 Smart relayFS5 and version 8.2prgrm, and redwnld from card??? but could not get prgrm to dwld thru cat6, now have full radwin contact, all cnts zero
9-25-20 issues= all counts to zero, did not read counts, chief enable issues, starting traffic, crossed wires somewhere on #10awg wires, redwnlded
3-25-21 established full remote lineshop Radwin contact, yes
9-10-21 est full remote lnshp cntct, counters read mstrtpbcnt 28, mstoppbcntr 5, jingpbcntr 4468, trpbcntr 405, trremcntr 703, all counts to zero via full remote redwnl
2-15-22 installed on city ip address, verified FS-05 type Smart, counters read, msrtcntr 11, mstopcnt 0, tr pshbtn 99, tr rem cn 389, jingpbtn 1878, all counts to zero, all counts to zero, redwnld

Module Address

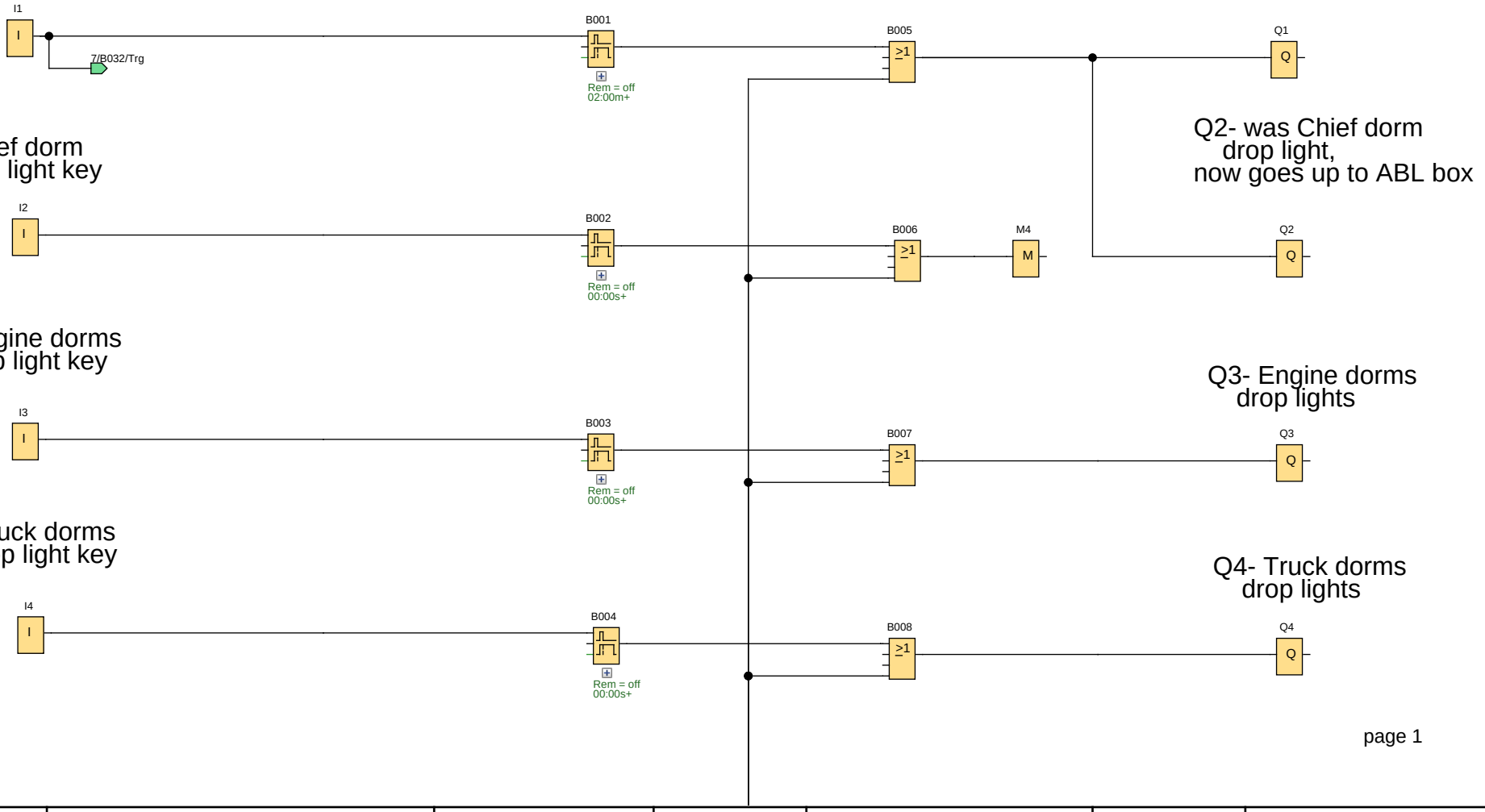
IP Address	10.126.164.118
Subnet Mask:	255.255.255.240
Default gateway	10.126.164.113

Station 26 VA MS, 2-15-22
hardware type FS-05 8.2version

City IP address 10.126.164.118
subnet 255.255.255.240
gateway 10.126.164.113

I1- Common area/House drop light key

Q1- Common area/ House drop lights



I2- Chief dorm drop light key

Q2- was Chief dorm drop light, now goes up to ABL box

I3- Engine dorms drop light key

Q3- Engine dorms drop lights

I4- Truck dorms drop light key

Q4- Truck dorms drop lights

Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
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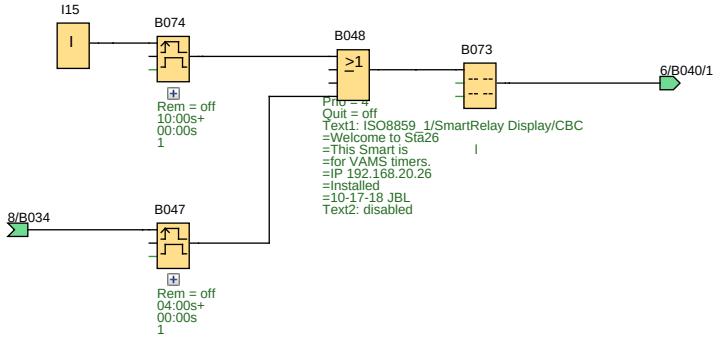
Sta 26 VA MS

OPENING POWER UP STATEMENT



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Checked:	2-15-22		Installation:		Diagram No.:	
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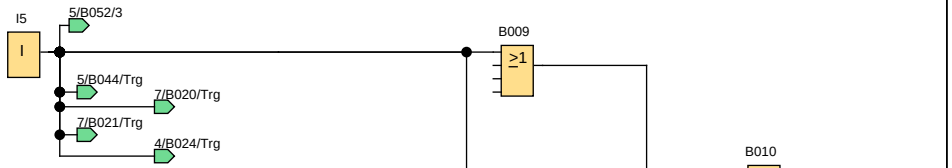
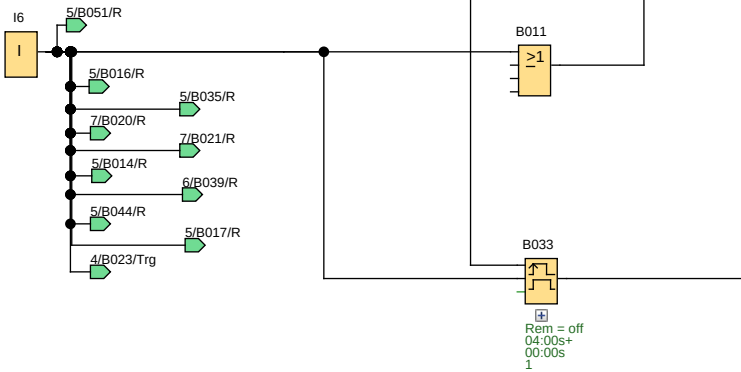
Sta 26 VA MS

I5- Red Machine start pushbutton



I6- Machine stop pushbutton



I7- Jingler pushbutton

Q5- Interior Jinglers/ exterior sometimes, manual

Exterior jinglers are hard wired the original old school way
Dwight made in year 2006

Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
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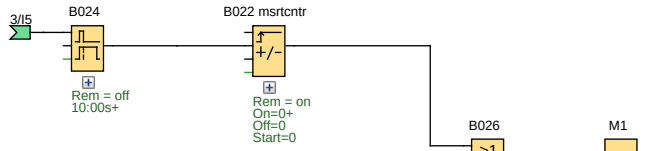
Date:	10/3/18 1:45 PM/6/10/22 9:14 AM		File:	Sta 26 VA MS 2-15-22.lsc	Page:	5 / 17

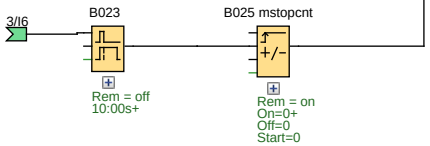
Sta 26 VA MS

Counting section

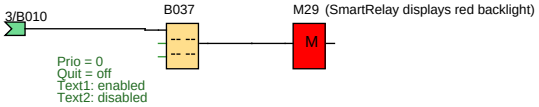
Machine Start pushbutton counter



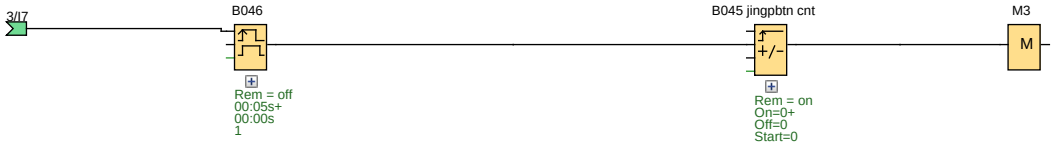
Machine Stop pushbutton counter



Message section



Jingler pushbutton counter



Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
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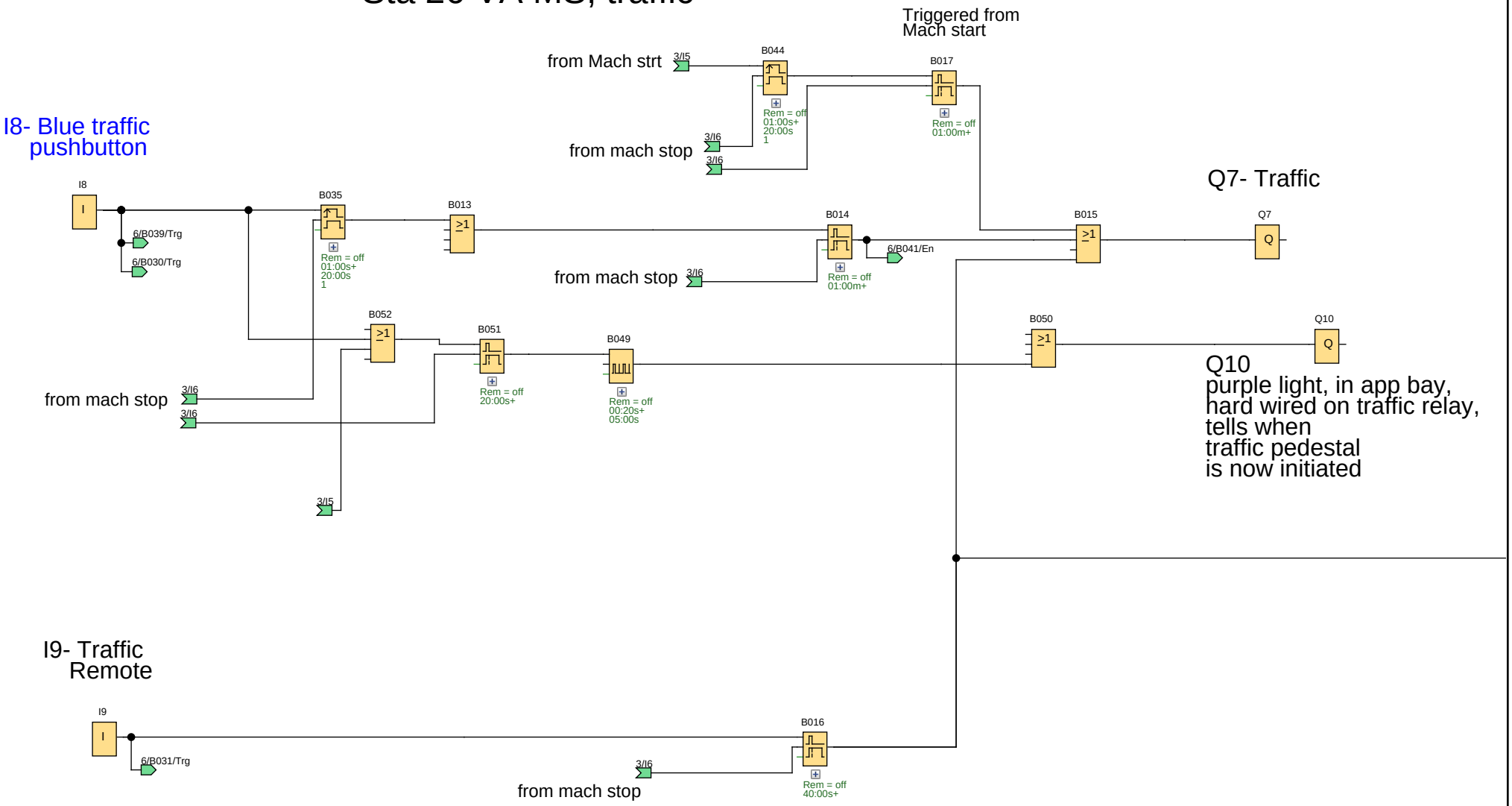
Date:	10/3/18 1:45 PM/6/10/22 9:14 AM		File:	Sta 26 VA MS 2-15-22.lsc	Page:	6 / 17

Sta 26 VA MS, traffic



Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
Checked:	2-15-22		Installation:		Diagram No.:	
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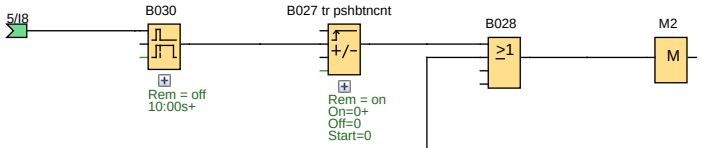
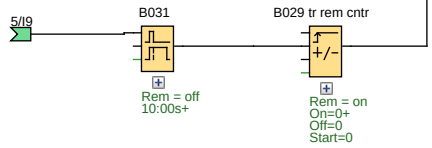
Sta 26 VA MS

Counting section

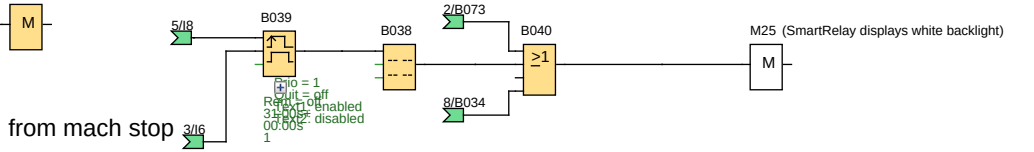
Blue Traffic pushbutton counter

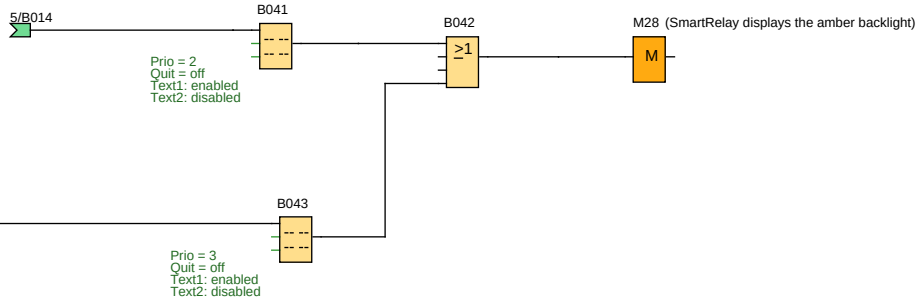


Traffic remote counter



Message section





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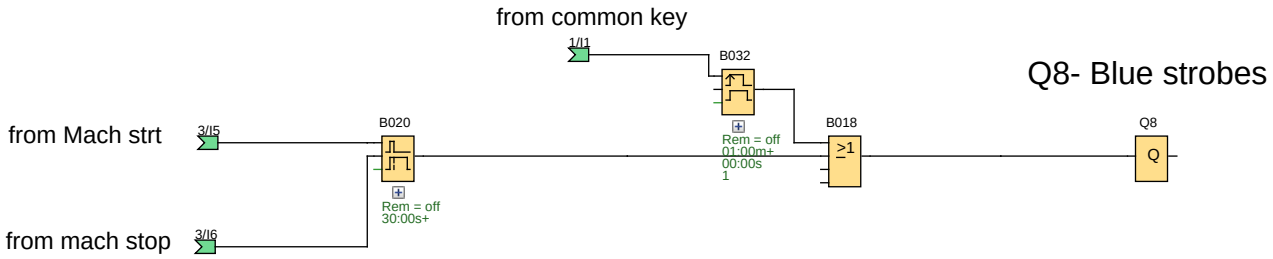
Sta 26 VA MS



Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
Checked:	2-15-22		Installation:		Diagram No.:	
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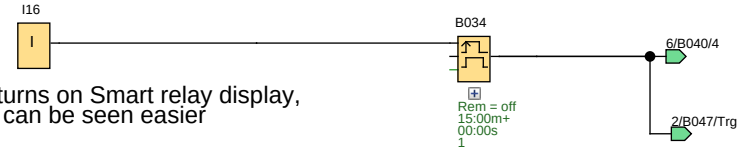
Sta 26 VA MS

Pushbutton inside
control cabinet



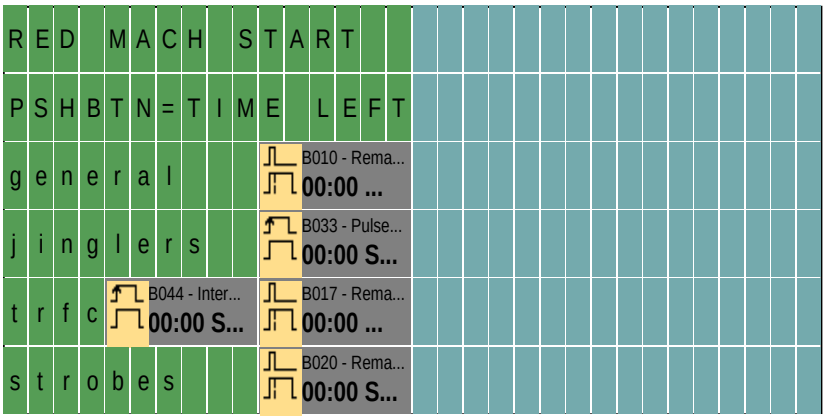
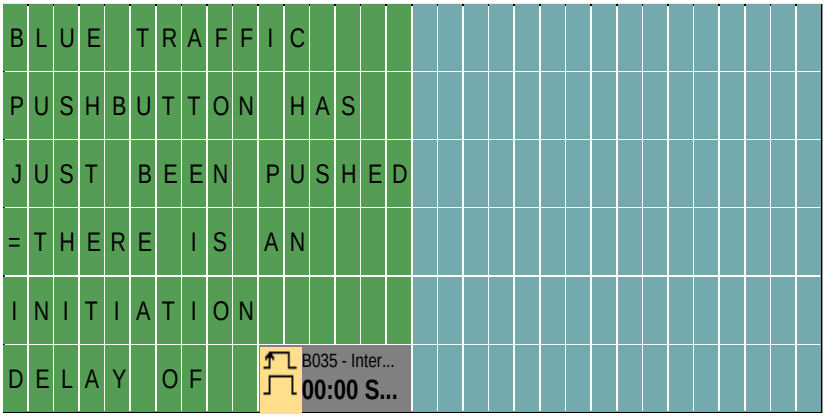
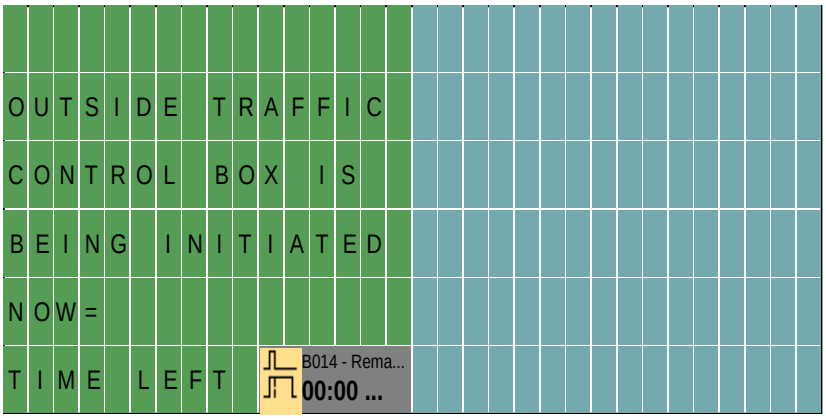
this turns on Smart relay display,
so it can be seen easier

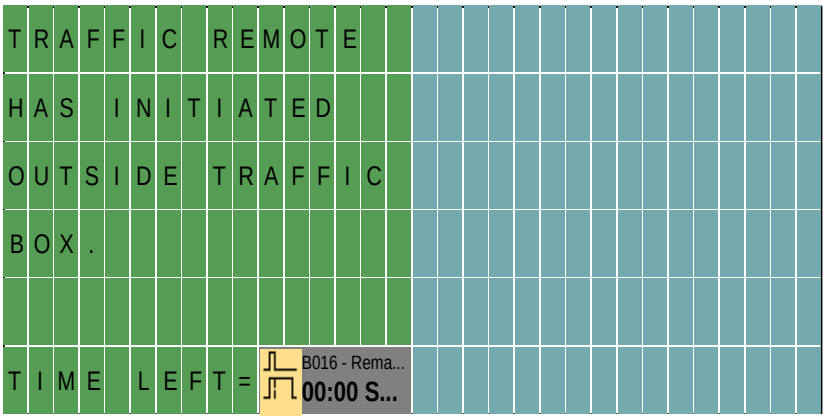
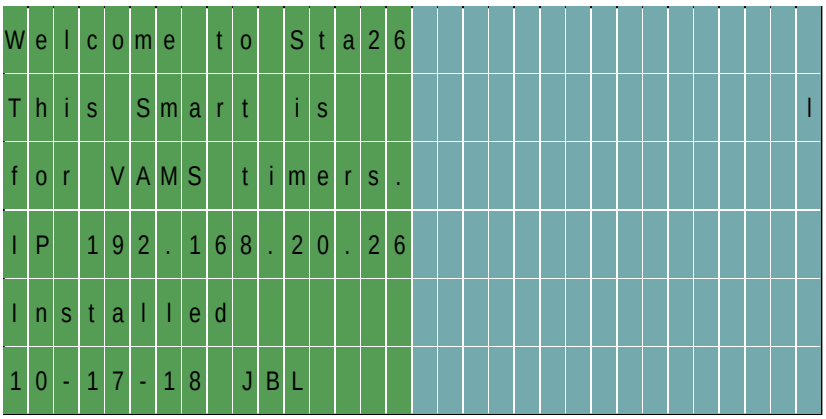
Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
Checked:	2-15-22		Installation:		Diagram No.:	
Date:	10/3/18 1:45 PM/6/10/22 9:14 AM		File:	Sta 26 VA MS 2-15-22.lsc	Page:	10 / 17

Creator:	John Ledbetter	DFD Lineshop	Project:	Dorm segregation	Customer:	Denver Fire Department
Checked:	2-15-22		Installation:		Diagram No.:	
Date:	10/3/18 1:45 PM/6/10/22 9:14 AM		File:	Sta 26 VA MS 2-15-22.lsc	Page:	11 / 17

Creator:	John Ledbetter		Project:	Dorm segregation	Customer:	Denver Fire Department
Checked:	2-15-22	DFD Lineshop	Installation:		Diagram No.:	
Date:	10/3/18 1:45 PM/6/10/22 9:14 AM		File:	Sta 26 VA MS 2-15-22.lsc	Page:	12 / 17

Block Number (Type)	Parameter
B001(Off-delay) :	Rem = off 02:00m+
B002(Off-delay) :	Rem = off 00:00s+
B003(Off-delay) :	Rem = off 00:00s+
B004(Off-delay) :	Rem = off 00:00s+
B010(Off-delay) :	Rem = off 01:40m+
B014(Off-delay) :	Rem = off 01:00m+
B016(Off-delay) :	Rem = off 40:00s+
B017(Off-delay) : Triggered from Mach start	Rem = off 01:00m+
B020(Off-delay) :	Rem = off 30:00s+
B021(Off-delay) :	Rem = off 03:00s+
B022 msrtcntr(Up/Down counter) : Machine Start pushbutton counter	Rem = on On=0+ Off=0 Start=0
B023(Off-delay) :	Rem = off 10:00s+
B024(Off-delay) :	Rem = off 10:00s+
B025 mstopcnt(Up/Down counter) : Machine Stop pushbutton counter	Rem = on On=0+ Off=0 Start=0
B027 tr pshbtncnt(Up/Down counter) : Blue Traffic pushbutton counter	Rem = on On=0+ Off=0 Start=0
B029 tr rem cntr(Up/Down counter) : Traffic remote counter	Rem = on On=0+ Off=0 Start=0
B030(Off-delay) :	Rem = off 10:00s+
B031(Off-delay) :	Rem = off 10:00s+
B032(Edge-triggered interval time-delay relay) :	Rem = off 01:00m+ 00:00s 1
B033(Edge-triggered interval time-delay relay) :	Rem = off 04:00s+ 00:00s 1
B034(Edge-triggered interval time-delay relay) :	Rem = off 15:00m+ 00:00s 1
B035(Edge-triggered interval time-delay relay) :	Rem = off 01:00s+ 20:00s 1

Block Number (Type)	Parameter
B037(Message texts) :  Line3.11 B010-TRest Line4.11 B033-THRest Line5.5 B044-TLRest Line5.11 B017-TRest Line6.11 B020-TRest	Prio = 0 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
B038(Message texts) :  Line6.11 B035-TLRest	Prio = 1 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
B039(Edge-triggered interval time-delay relay) :	Rem = off 31:00s+ 00:00s 1
B041(Message texts) :  Line6.11 B014-TRest	Prio = 2 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both

Block Number (Type)	Parameter
B043(Message texts) :  Line6.11 B016-TRest	Prio = 3 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - Both
B044(Edge-triggered interval time-delay relay) :	Rem = off 01:00s+ 20:00s 1
B045 jingpbtn cnt(Up/Down counter) : Jingler pushbutton counter	Rem = on On=0+ Off=0 Start=0
B046(Edge-triggered interval time-delay relay) :	Rem = off 00:05s+ 00:00s 1
B047(Edge-triggered interval time-delay relay) :	Rem = off 04:00s+ 00:00s 1
B049(Asynchronous pulse generator) :	Rem = off 00:20s+ 05:00s
B051(Off-delay) :	Rem = off 20:00s+
B073(Message texts) :  	Prio = 4 Quit = off Text1: ISO8859_1/SmartRelay Display/CBC =Welcome to Sta26 =This Smart is =for VAMS timers. =IP 192.168.20.26 =Installed =10-17-18 JBL Text2: disabled --> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N - Line5: N - Line6: N Message Destination - SmartRelay Display

Block Number (Type)	Parameter
B074(Edge-triggered interval time-delay relay) :	Rem = off 10:00s+ 00:00s 1
I1(Input) : I1- Common area/House drop light key	
I2(Input) : I2- Chief dorm drop light key	
I3(Input) : I3- Engine dorms drop light key	
I4(Input) : I4- Truck dorms drop light key	
I5(Input) : I5- Red Machine start pushbutton	
I6(Input) : I6- Machine stop pushbutton	
I7(Input) : I7- Jingler pushbutton	
I8(Input) : I8- Blue traffic pushbutton	
I9(Input) : I9- Traffic Remote	
Q1(Output) : Q1- Common area/ House drop lights	
Q2(Output) : Q2- was Chief dorm drop light, now goes up to ABL box	
Q3(Output) : Q3- Engine dorms drop lights	
Q4(Output) : Q4- Truck dorms drop lights	
Q5(Output) : Q5- Interior Jinglers/ exterior sometimes, manual	
Q7(Output) : Q7- Traffic	
Q8(Output) : Q8- Blue strobes	
Q9(Output) : Q9- Mini jinglers	
Q10(Output) : Q10 purple light, in app bay, hard wired on traffic relay, tells when traffic pedestal is now initiated	

Connection	Label
I1	
I2	
I3	
I4	
I5	
I6	
I7	
I8	
I9	
I15	
I16	
M1	
M2	
M3	
M4	
M25	SmartRelay displays white backlight
M28	SmartRelay displays the amber backlight
M29	SmartRelay displays red backlight
Q1	
Q2	
Q3	
Q4	
Q5	
Q7	
Q8	
Q9	
Q10	