

Comment

this has been corrected for contact bounce on counters,
and corrected with soft start to avoid voltage drops on
a single transformer, loads are staggered in time
9-10-14
also the traffic remote rings the exterior jinglers
while remote button is pushed- to let engineer
know it took the transmitter signal, trial
12-26-17 made minor text bigger, added a ext jing pulse on traffic remote
8-9-18 cosmetic changes
dwnlded 10-2-18 yes but no print sheets yet, with trf tmr at 45 seconds, mach strt and traf buttons no longer stay on 24/7, flash
w/ VA key, added relays for dorm segregation eng/trk
5-27-20 cnts were Machstrt 81, Machstop 11, Jingpb 4344, Trrem 3372, all cnts to zero redwnld w/ new f smart network type,
smart FL1F STANDARD,
2-9-22 installed on dity IP address, all good online tests, counters read == Jin pb c 4447, MS pb ct 31, ma stp c 3, tr pb cn 190, t
rmt cn 4271, all reset to zero

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Module Address

IP Address 10.126.164.54
Subnet Mask: 255.255.255.240
Default gateway 10.126.164.49

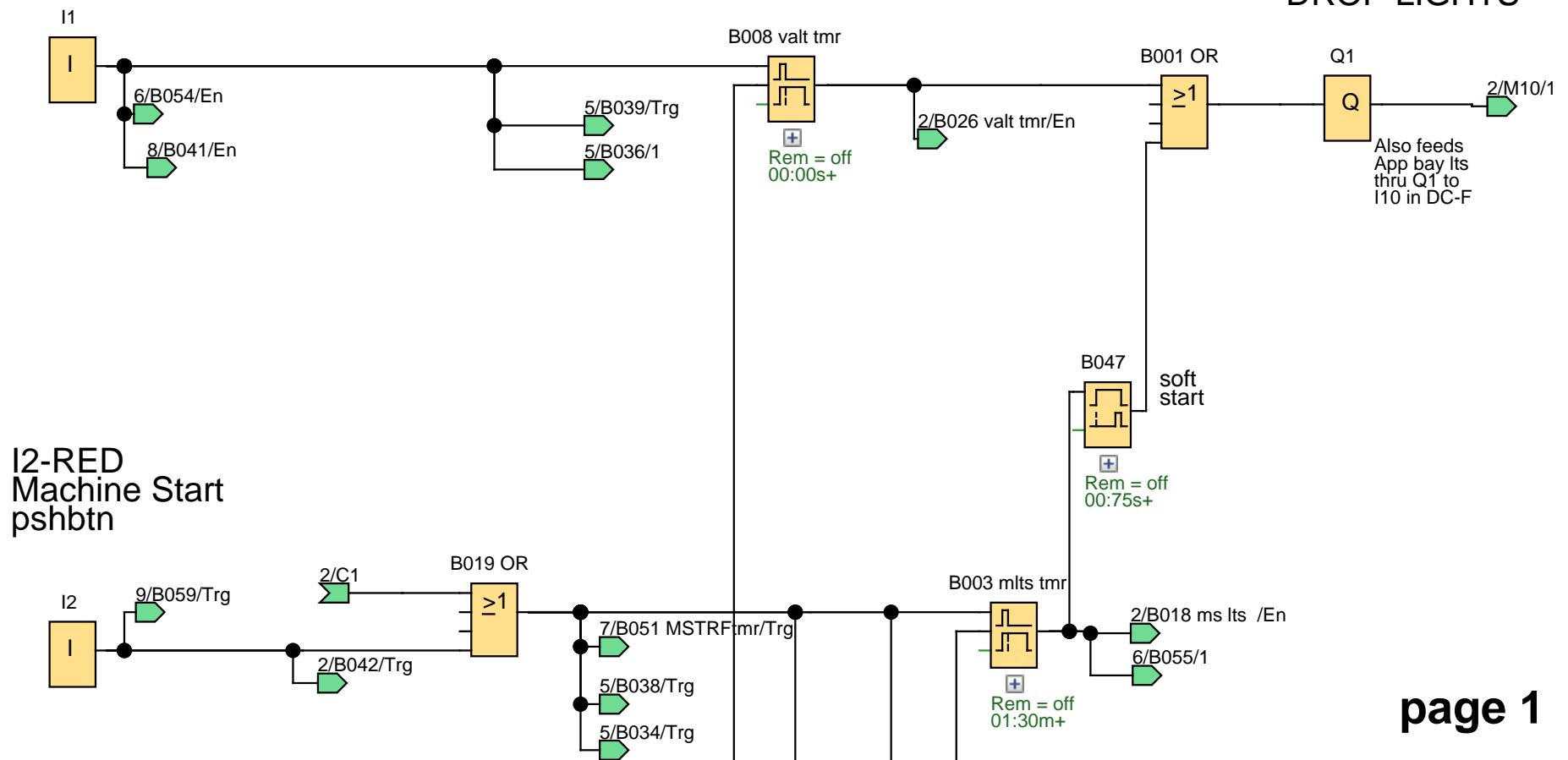
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Sta 18 VA MS 2-9-22

IP address 10.126.164.54
 subnet 255.255.255.240
 gateway 10.126.164.49

I1-Common Drop
 light key

Q1-Common
 DROP LIGHTS



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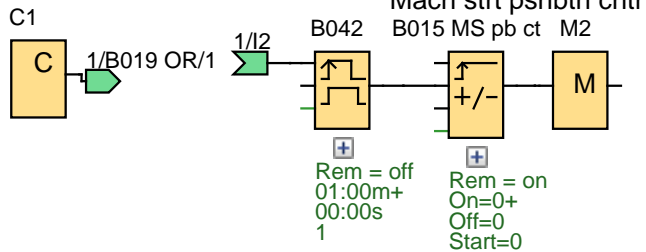
Sta 18 VA MS

CURSOR BUTTON SECTION

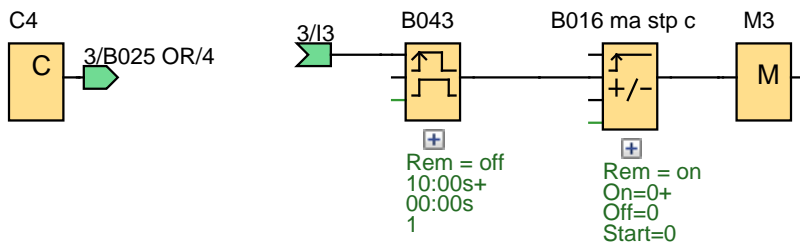
COUNTER SECTION

MESSAGE SECTION

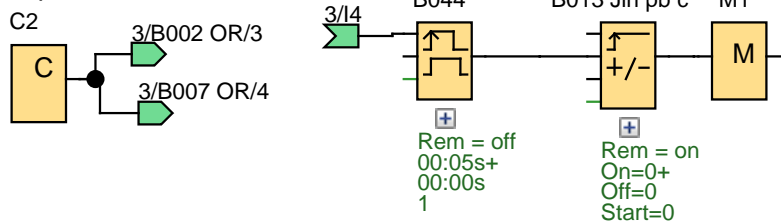
Mach Strt pshbtn



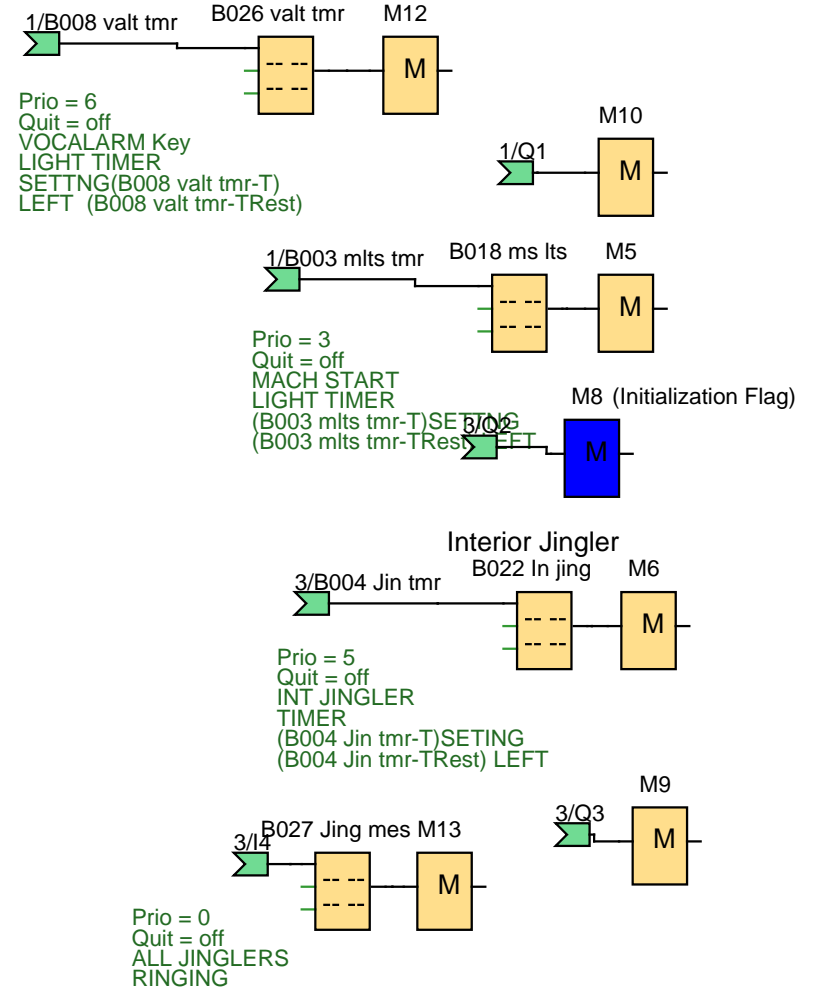
Mach stop pshbtn



Jingler pshbtn



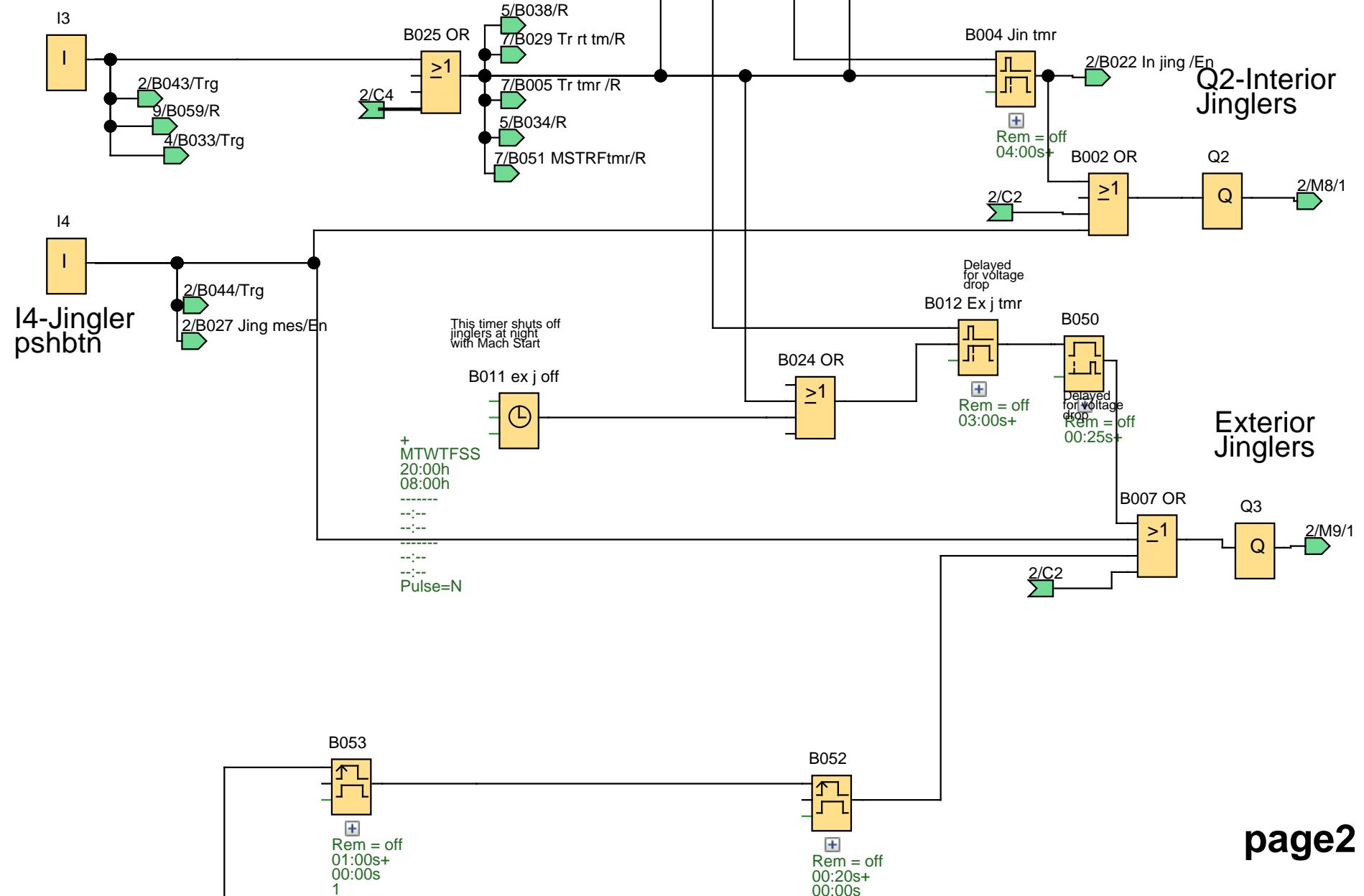
Traffic pshbtn



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I3-Machine
Stop pshbtn

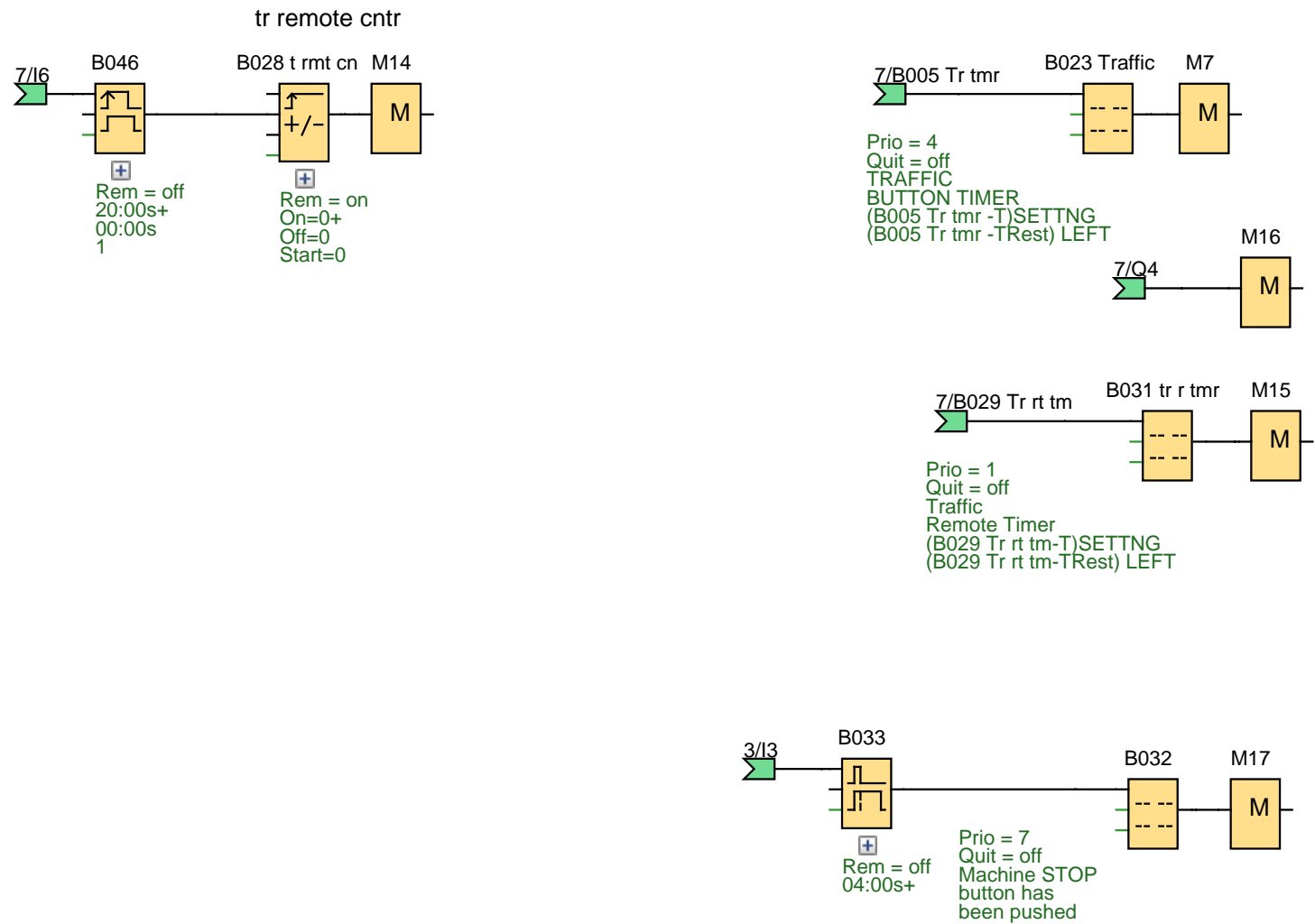
Sta 18 VA MS



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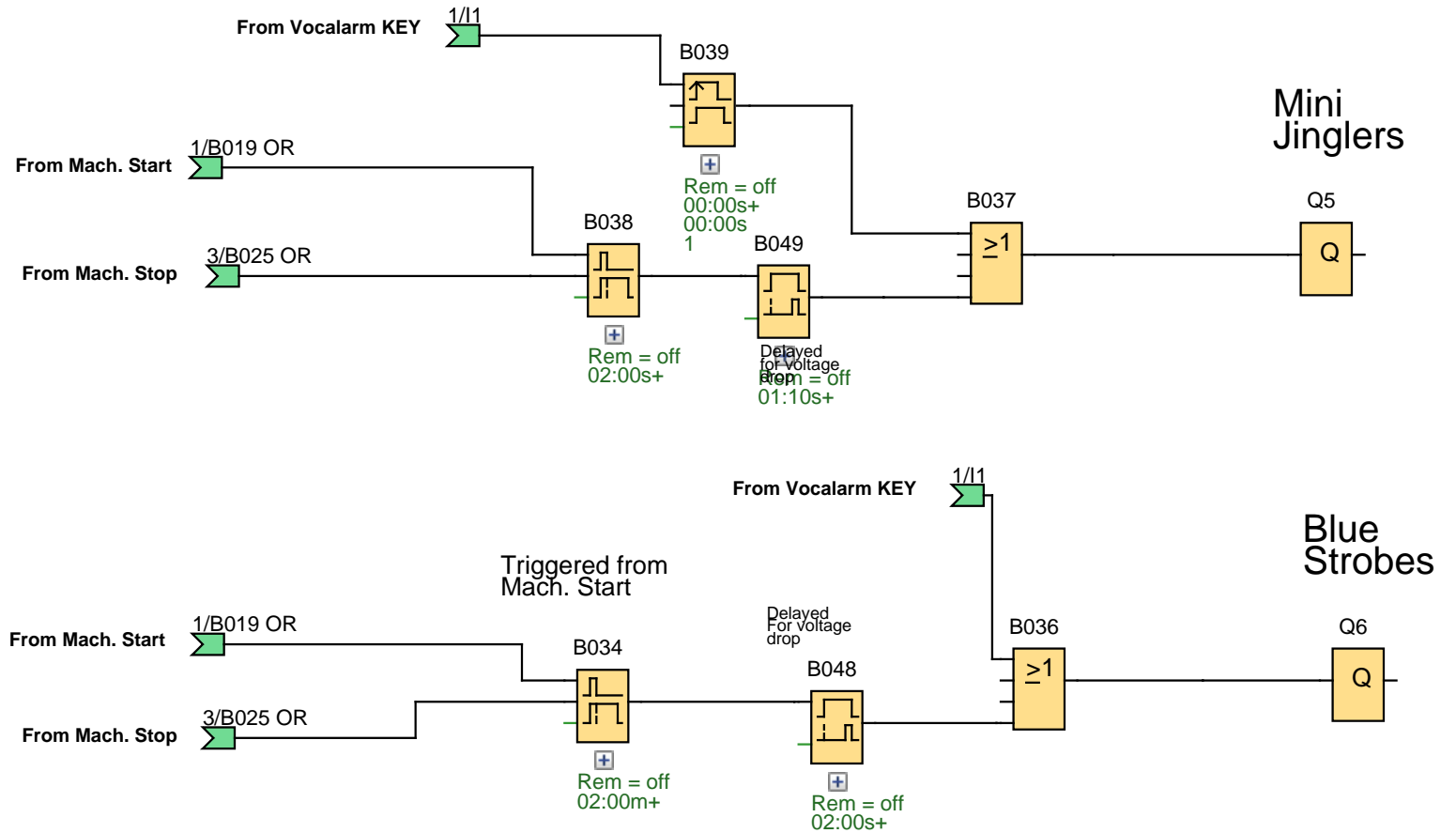
Sta 18 VA MS



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Sta 18 VA MS

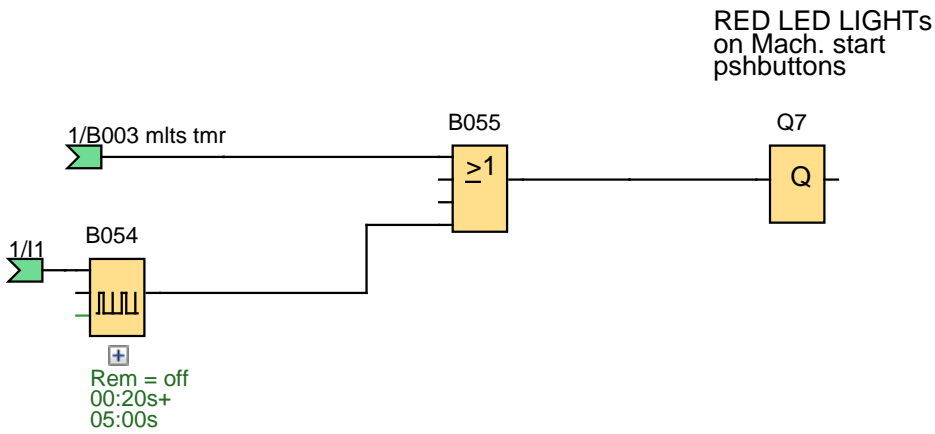
Mini Jingler / Blue Strobe Section



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Sta 18 VA MS

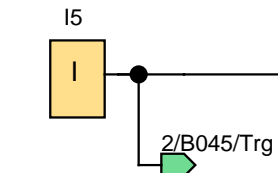


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Checked:	2-9-22		Installation:		Diagram No.:	
Date:	1/24/13 12:07 PM/6/10/22 9:03 AM		File:	Sta 18 VA MS 2-9-22.lsc	Page:	8 / 21

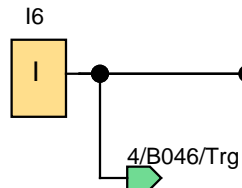
Sta 18 VA MS

Traffic Section

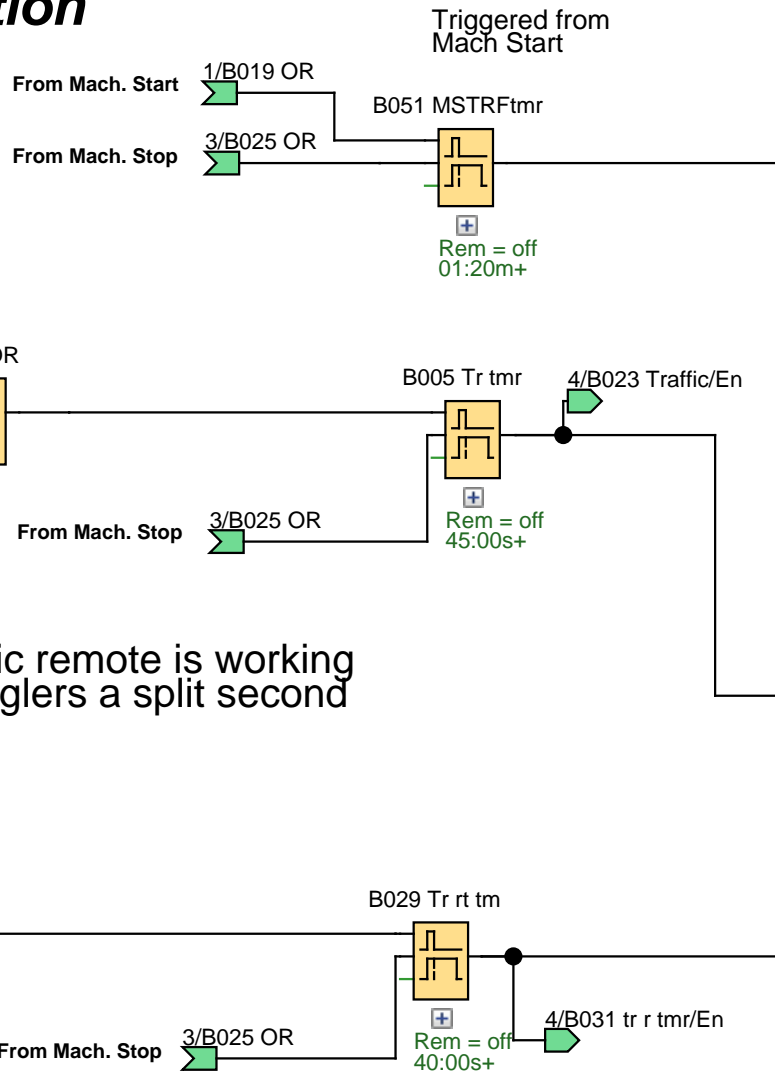
BLUE
Traffic pshbtn



Traffic Remote



<<< trial, experiment
to let them know traffic remote is working
by pulsing exterior jinglers a split second



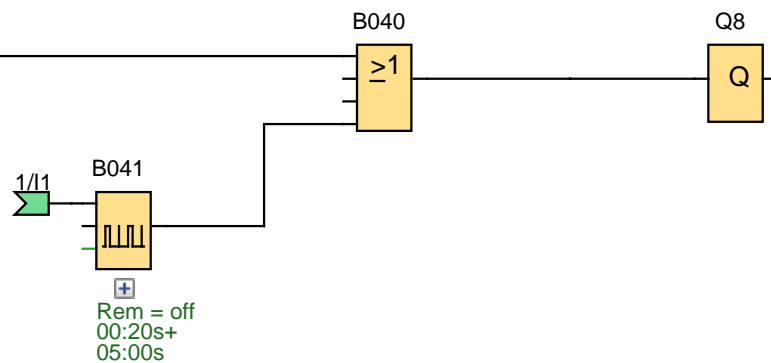
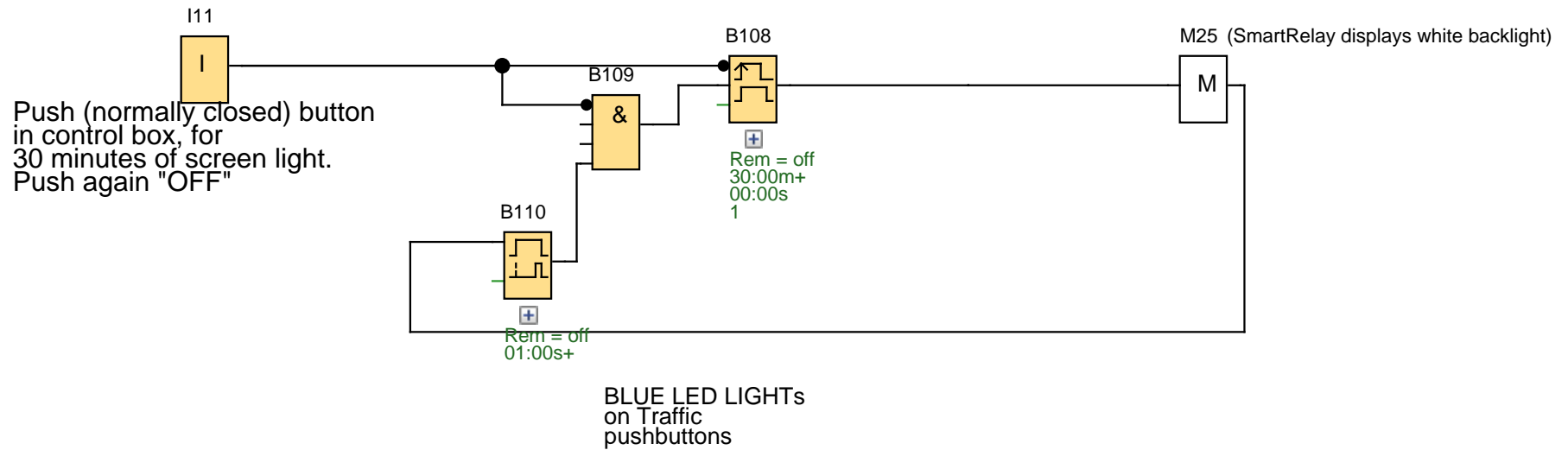
Traffic

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Sta 18 VA MS

I 11- SMART RELAY display screen light



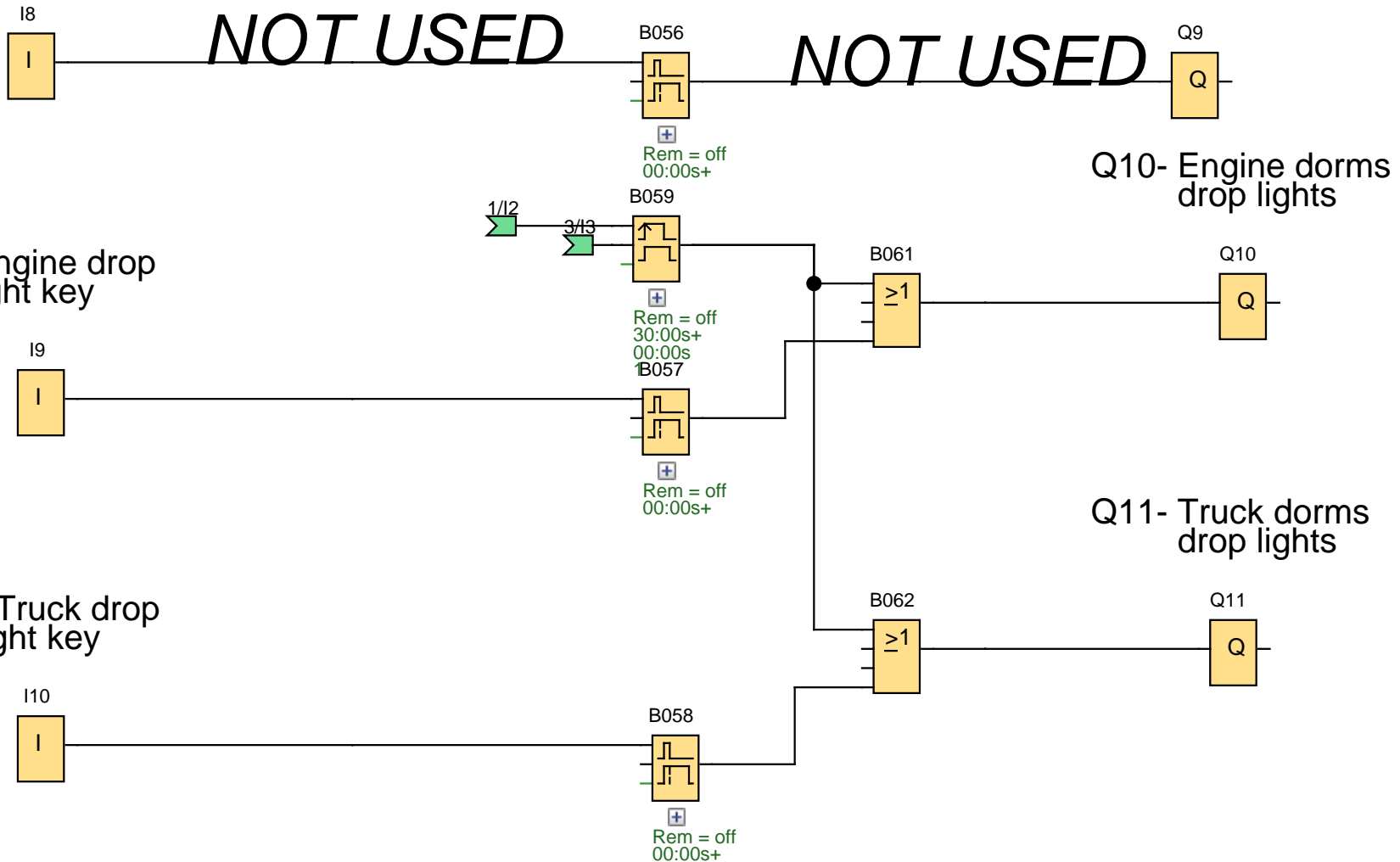
Creator:	John Ledbetter	Project:	Sta 18 VA, MS	Customer:	DFD
Checked:	2-9-22	Installation:		Diagram No.:	
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Sta 18 VA MS

Segregated drop lights, added 10-2-18

I8- Chief drop
light key

Q9- Chief dorm
drop lights















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Sta 18 VA MS

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Block Number (Type)			Parameter			
B003 mlts tmr(Off-delay) :			Rem = off 01:30m+			
B004 Jin tmr(Off-delay) :			Rem = off 04:00s+			
B005 Tr tmr (Off-delay) :			Rem = off 45:00s+			
B008 valt tmr(Off-delay) :			Rem = off 00:00s+			
B011 ex j off(Seven-day time switch) :			+ MTWTFSS 20:00h 08:00h ----- --:-- --:-- ----- --:-- --:-- Pulse=N			
B012 Ex j tmr(Off-delay) :			Rem = off 03:00s+			
B013 Jin pb c(Up/Down counter) : Jing pshbtn cntr			Rem = on On=0+ Off=0 Start=0			
B015 MS pb ct(Up/Down counter) : Mach strt pshbtn cntr			Rem = on On=0+ Off=0 Start=0			
B016 ma stp c(Up/Down counter) : Mach stp pshbtn cntr			Rem = on On=0+ Off=0 Start=0			
B017 tr pb cn(Up/Down counter) : tr pshbtn cntr			Rem = on On=0+ Off=0 Start=0			
B018 ms lts (Message texts) :			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			
<div><div><div>MACH</div><div>START</div><div>LIGHT</div><div>TIMER</div><div><div><div></div><div>B003 mlts t...</div><div>01:30 ...</div></div><div><div></div><div>B003 mlts t...</div><div>00:00 ...</div></div></div><div>SETTING</div><div>LEFT</div></div></div> <div>Line1.12 Line3.1 B003 mlts tmr-T Line4.1 B003 mlts tmr-TRest</div>						
Creator:	John Ledbetter	Denver Fire Department L	Project:	Sta 18 VA, MS	Customer:	DFD
Checked:	2-9-22		Installation:		Diagram No.:	
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Block Number (Type)				Parameter			
B022 In jing (Message texts) : Interior Jingle				Prio = 5 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1:  - Line2:  - Line3:  - Line4:  - Line5:  - Line6:  Message Destination - Both			
<div><div>INT JINGLER</div><div>TIMER</div><div><div><div>B004 Jin tmr...</div><div>04:00 S...</div></div>SETTING</div><div><div><div>B004 Jin tmr...</div><div>00:00 S...</div></div>LEFT</div></div>							
Line1.12 Line3.1 B004 Jin tmr-T Line4.1 B004 Jin tmr-TRest							
B023 Traffic(Message texts) :				Prio = 4 Quit = off Text1: enabled Text2: disabled --> Ticker setting - CBC - Line1:  - Line2:  - Line3:  - Line4:  - Line5:  - Line6:  Message Destination - Both			
<div><div>TRAFFIC</div><div>BUTTON TIMER</div><div><div><div>B005 Tr tmr ...</div><div>45:00 S...</div></div>SETTING</div><div><div><div>B005 Tr tmr ...</div><div>00:00 S...</div></div>LEFT</div></div>							
Line1.12 Line3.1 B005 Tr tmr -T Line4.1 B005 Tr tmr -TRest							
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Block Number (Type)		Parameter			
B043(Edge-triggered interval time-delay relay) :		Rem = off 10:00s+ 00:00s ↑			
B044(Edge-triggered interval time-delay relay) :		Rem = off 00:05s+ 00:00s ↑			
B045(Edge-triggered interval time-delay relay) :		Rem = off 20:00s+ 00:00s ↑			
B046(Edge-triggered interval time-delay relay) :		Rem = off 20:00s+ 00:00s ↑			
B047(On-delay) : Delayed for voltage drop		Rem = off 00:75s+			
B048(On-delay) : Delayed For voltage drop		Rem = off 02:00s+			
B049(On-delay) : Delayed for voltage drop		Rem = off 01:10s+			
B050(On-delay) : Delayed for voltage drop		Rem = off 00:25s+			
B051 MSTRFtmr(Off-delay) : Triggered from Mach Start		Rem = off 01:20m+			
B052(Edge-triggered interval time-delay relay) :		Rem = off 00:20s+ 00:00s ↑			
B053(Edge-triggered interval time-delay relay) :		Rem = off 01:00s+ 00:00s ↑			
B054(Asynchronous pulse generator) :		Rem = off 00:20s+ 05:00s			
B056(Off-delay) :		Rem = off 00:00s+			
B057(Off-delay) :		Rem = off 00:00s+			
B058(Off-delay) :		Rem = off 00:00s+			
B059(Edge-triggered interval time-delay relay) :		Rem = off 30:00s+ 00:00s ↑			
B108(Edge-triggered interval time-delay relay) :		Rem = off 30:00m+ 00:00s ↑			
B110(On-delay) :		Rem = off 01:00s+			
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Block Number (Type)		Parameter				
C1 (Cursor key) : Mach Strt pshbtn						
C2 (Cursor key) : Jingler pshbtn						
C3 (Cursor key) : Traffic pshbtn						
C4 (Cursor key) : Mach stop pshbtn						
I1(Input) : I1-Common Drop light key						
I2(Input) : I2-RED Machine Start pshbtn						
I3(Input) : I3-Machine Stop pshbtn						
I4(Input) : I4-Jingler pshbtn						
I5(Input) : BLUE Traffic pshbtn						
I6(Input) : Traffic Remote						
I8(Input) : I8- Chief drop light key						
I9(Input) : I9- Engine drop light key						
I10(Input) : I10- Truck drop light key						
Q1(Output) : Also feeds App bay lts thru Q1 to I10 in DC-F						
Q2(Output) : Q2-Interior Jinglers						
Q3(Output) : Exterior Jinglers						
Q4(Output) : Traffic						
Q5(Output) : Mini Jinglers						
Q6(Output) : Blue Strobes						
Q7(Output) : RED LED LIGHTs on Mach. start pshbuttons						
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Connection		Label				
C1						
C2						
C3						
C4						
I1						
I2						
I3						
I4						
I5						
I6						
I8						
I9						
I10						
I11						
M1						
M2						
M3						
M4						
M5						
M6						
M7						
M8		Initialization Flag				
M9						
M10						
M12						
M13						
M14						
Creator:	John Ledbetter	Denver Fire Department L	Project:	Sta 18 VA, MS	Customer:	DFD
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Connection	Label
M15	
M16	
M17	
M25	SmartRelay displays white backlight
Q1	
Q2	
Q3	
Q4	
Q5	
Q6	
Q7	
Q8	
Q9	
Q10	
Q11	