







<b>INPUTS</b>	
0	START BUTTON
1	STOP BUTTON
2	ON/OFF SELECTOR
<b>OUTPUTS</b>	
100,103, 106 109	GREEN LIGHTS
101,104, 107,110	YELLOW LIGHTS
102,105, 108,111	RED LIGHTS
<b>MERKERS</b>	
HR01 HR02 HR03 HR04	ENABLE STAGES 1,2,3,4
HR05	START CYCLE
HR06	TURN OFF HR01
HR07	TURN OFF HR02
HR08	TURN OFF HR03
HR09	TURN OFF HR04
<b>TIMERS</b>	
TIM01 TIM03 TIM05 TIM07	GREEN LIGHT DURATION
TIM02 TIM04 TIM06 TIM08	YELLOW LIGHT DURATION
TIM09 TIM10	FLASHING FREQUENCY
TIM11 TIM12 TIM13 TIM14	SAFETY DELAY