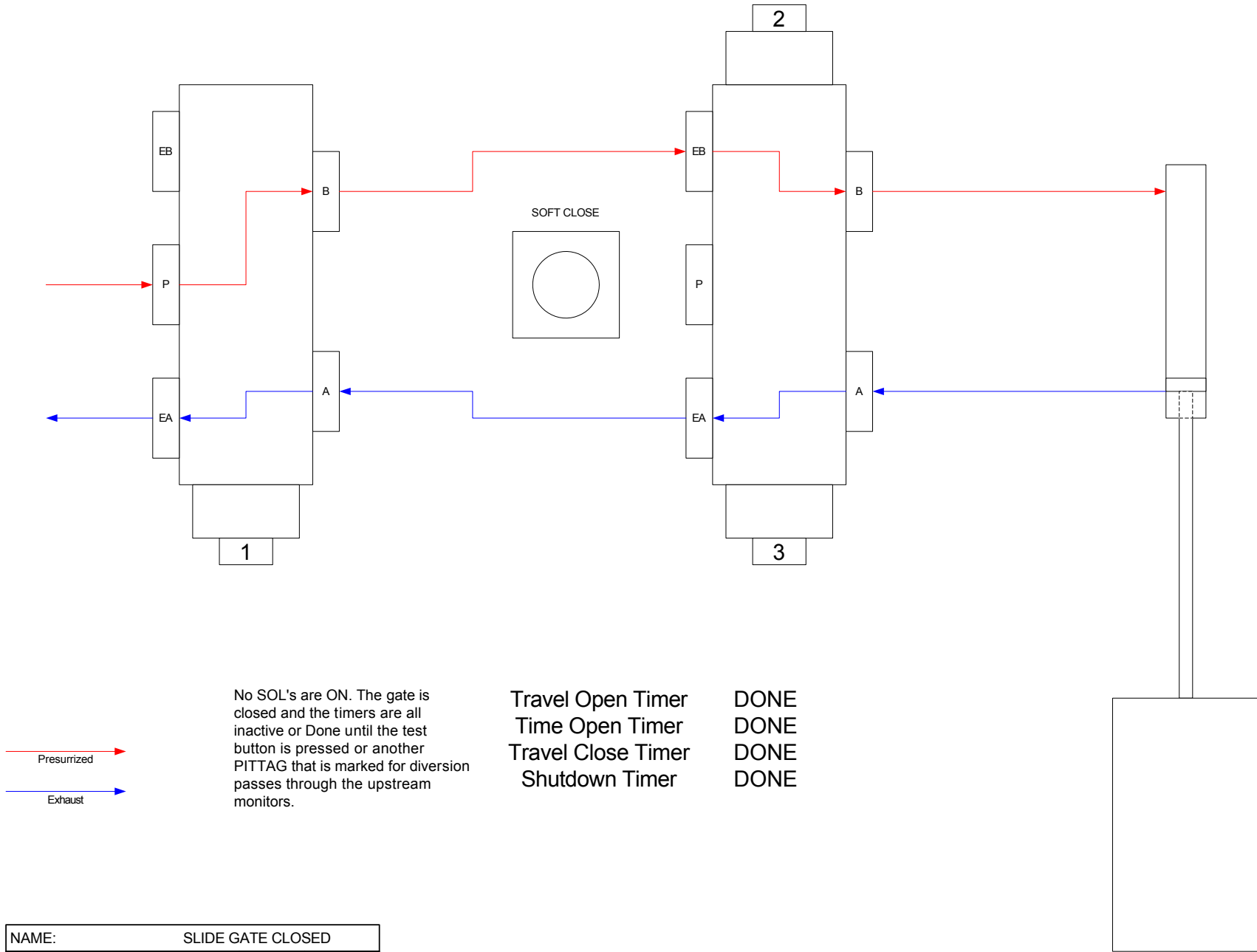


Slide Gate Closed



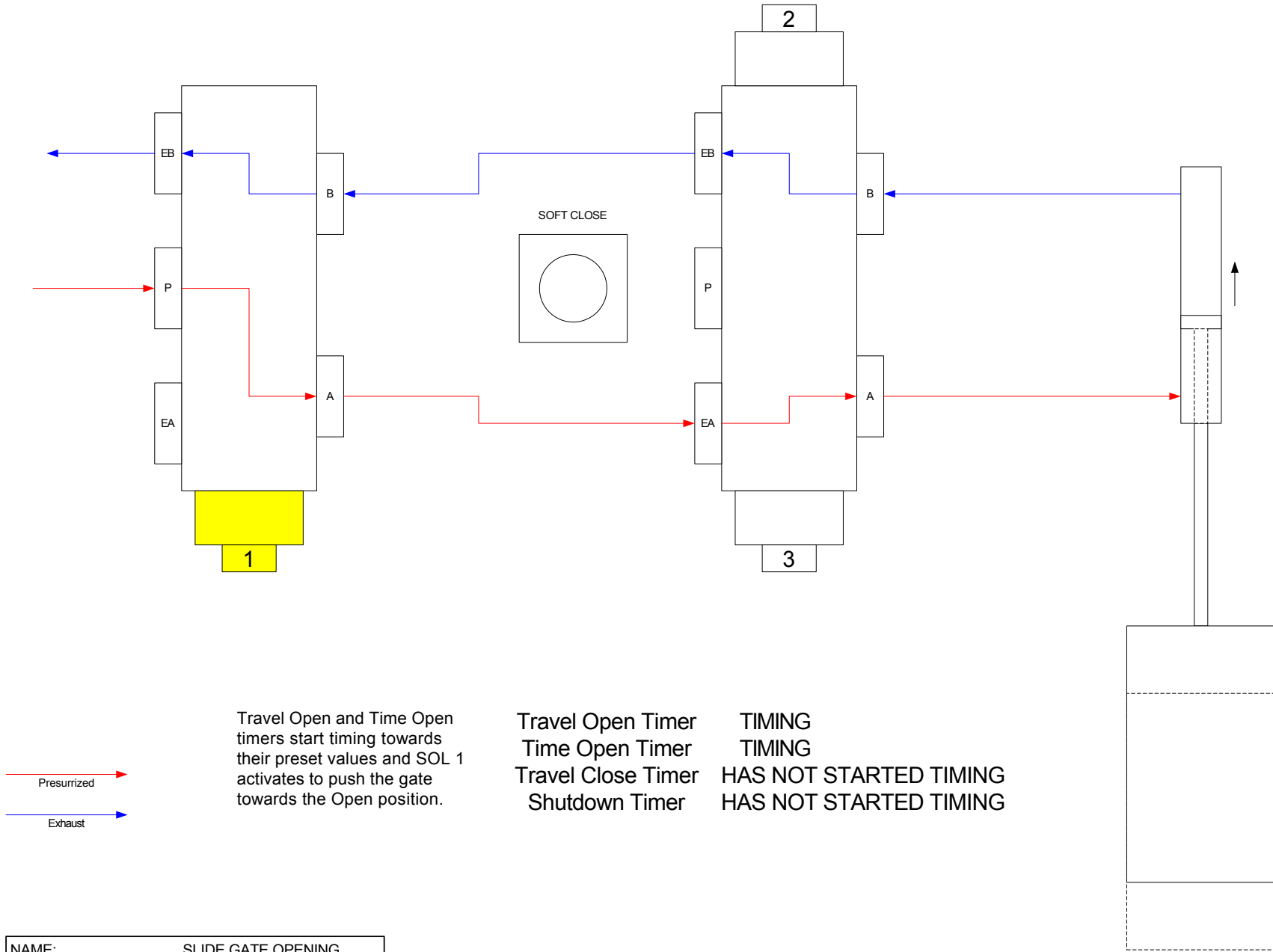
No SOL's are ON. The gate is closed and the timers are all inactive or Done until the test button is pressed or another PITTAG that is marked for diversion passes through the upstream monitors.

Travel Open Timer	DONE
Time Open Timer	DONE
Travel Close Timer	DONE
Shutdown Timer	DONE

→ Pressurized
→ Exhaust

NAME:		SLIDE GATE CLOSED	
REV 1	DRAWN BY:	TNH	05/20/04 PSMFC

Slide Gate Opening



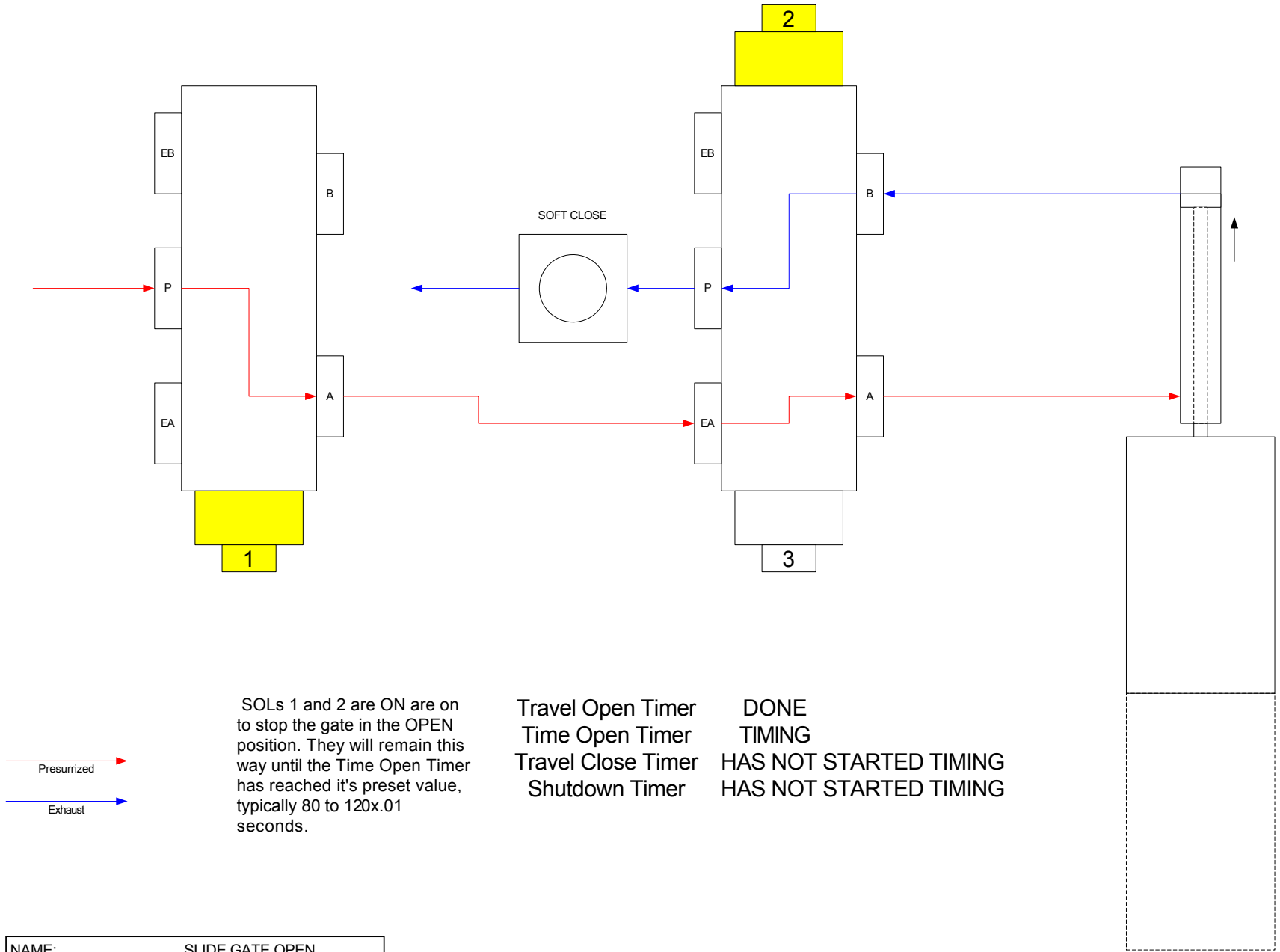
Travel Open and Time Open
timers start timing towards
their preset values and SOL 1
activates to push the gate
towards the Open position.

Travel Open Timer TIMING
Time Open Timer TIMING
Travel Close Timer HAS NOT STARTED TIMING
Shutdown Timer HAS NOT STARTED TIMING

Pressurized
 Exhaust

NAME: SLIDE GATE OPENING			
REV 1	DRAWN BY: TNH	05/20/04	PSMFC

Slide Gate Open



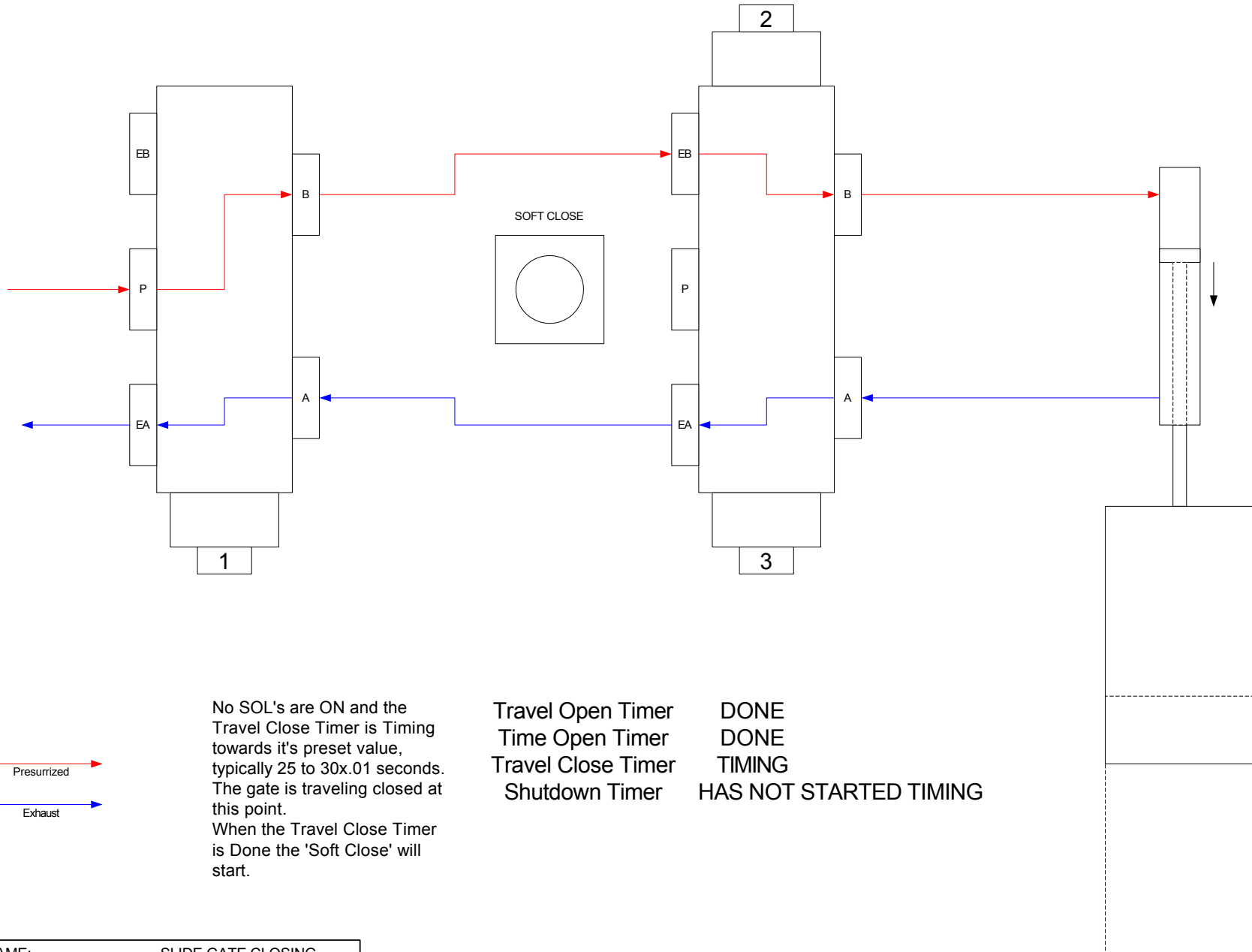
SOLs 1 and 2 are ON are on to stop the gate in the OPEN position. They will remain this way until the Time Open Timer has reached it's preset value, typically 80 to 120x.01 seconds.

Travel Open Timer
 Time Open Timer
 Travel Close Timer
 Shutdown Timer

DONE
 TIMING
 HAS NOT STARTED TIMING
 HAS NOT STARTED TIMING

NAME:		SLIDE GATE OPEN		
REV 1	DRAWN BY:	TNH	05/20/04	PSMFC

Slide Gate Closing



→ Pressurized
→ Exhaust

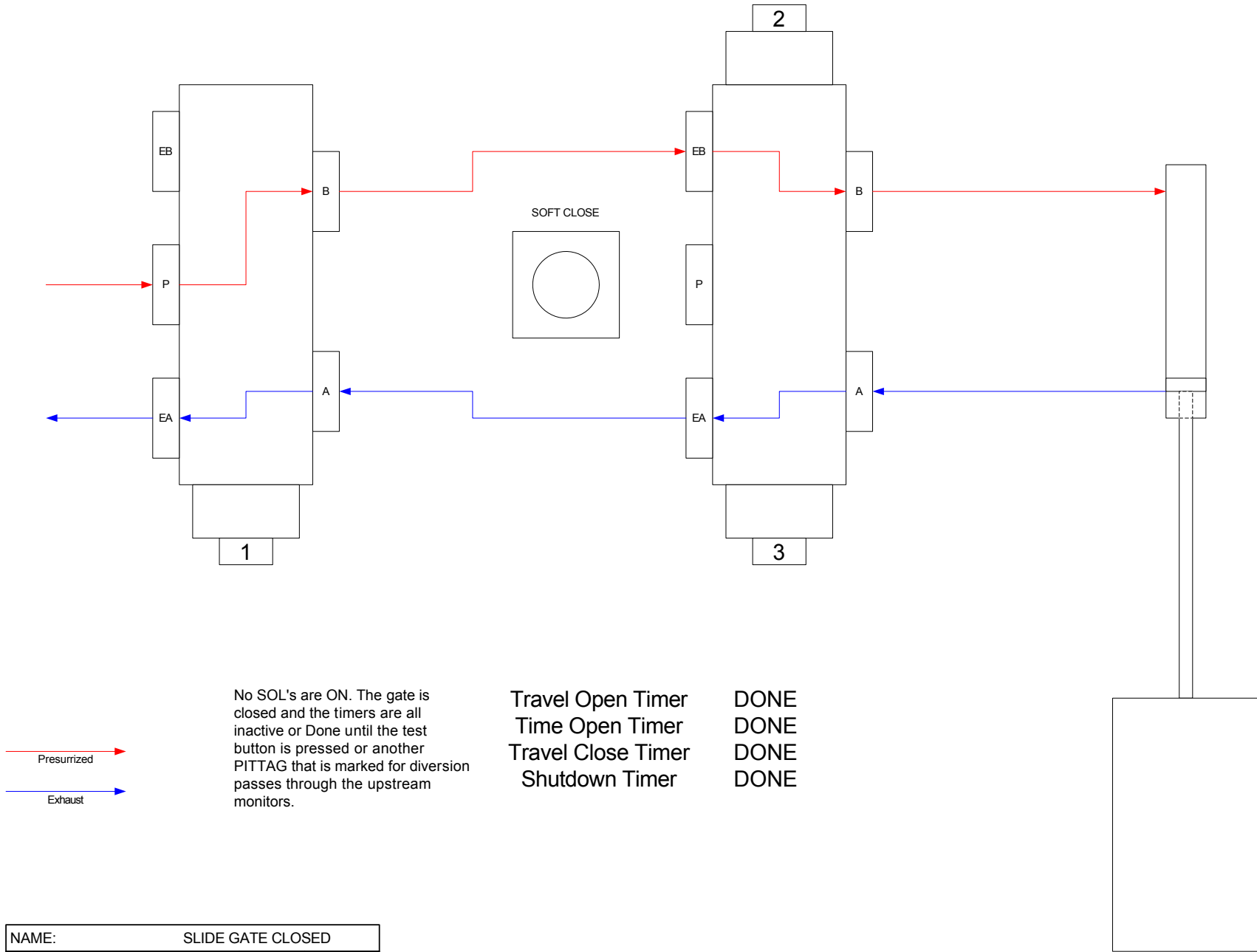
No SOL's are ON and the Travel Close Timer is Timing towards it's preset value, typically 25 to 30x.01 seconds. The gate is traveling closed at this point. When the Travel Close Timer is Done the 'Soft Close' will start.

Travel Open Timer
 Time Open Timer
 Travel Close Timer
 Shutdown Timer

DONE
 DONE
 TIMING
 HAS NOT STARTED TIMING

NAME: SLIDE GATE CLOSING			
REV 1	DRAWN BY: TNH	05/20/04	PSMFC

Slide Gate Closed



NAME: SLIDE GATE CLOSED			
REV 1	DRAWN BY: TNH	05/20/04	PSMFC