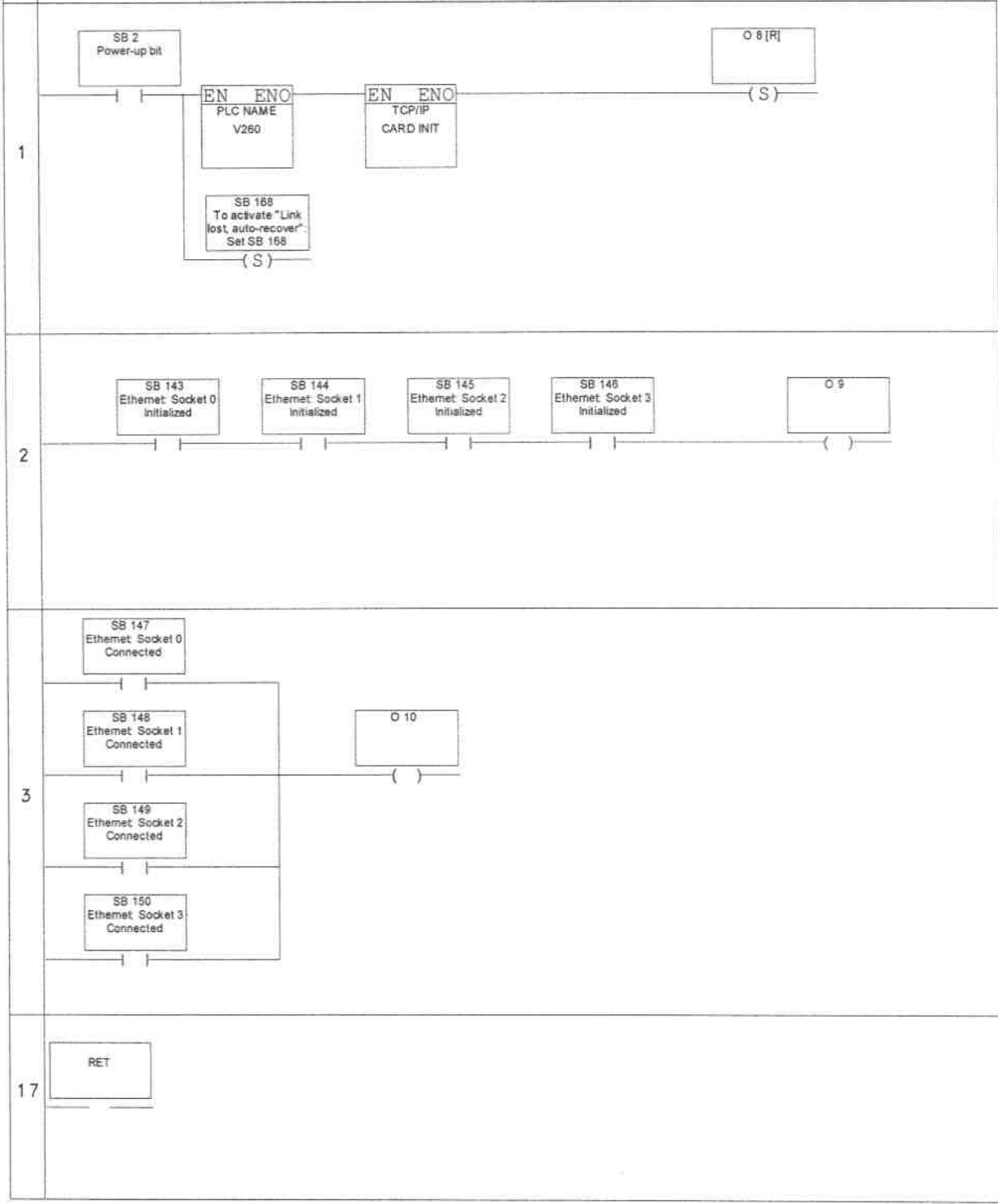
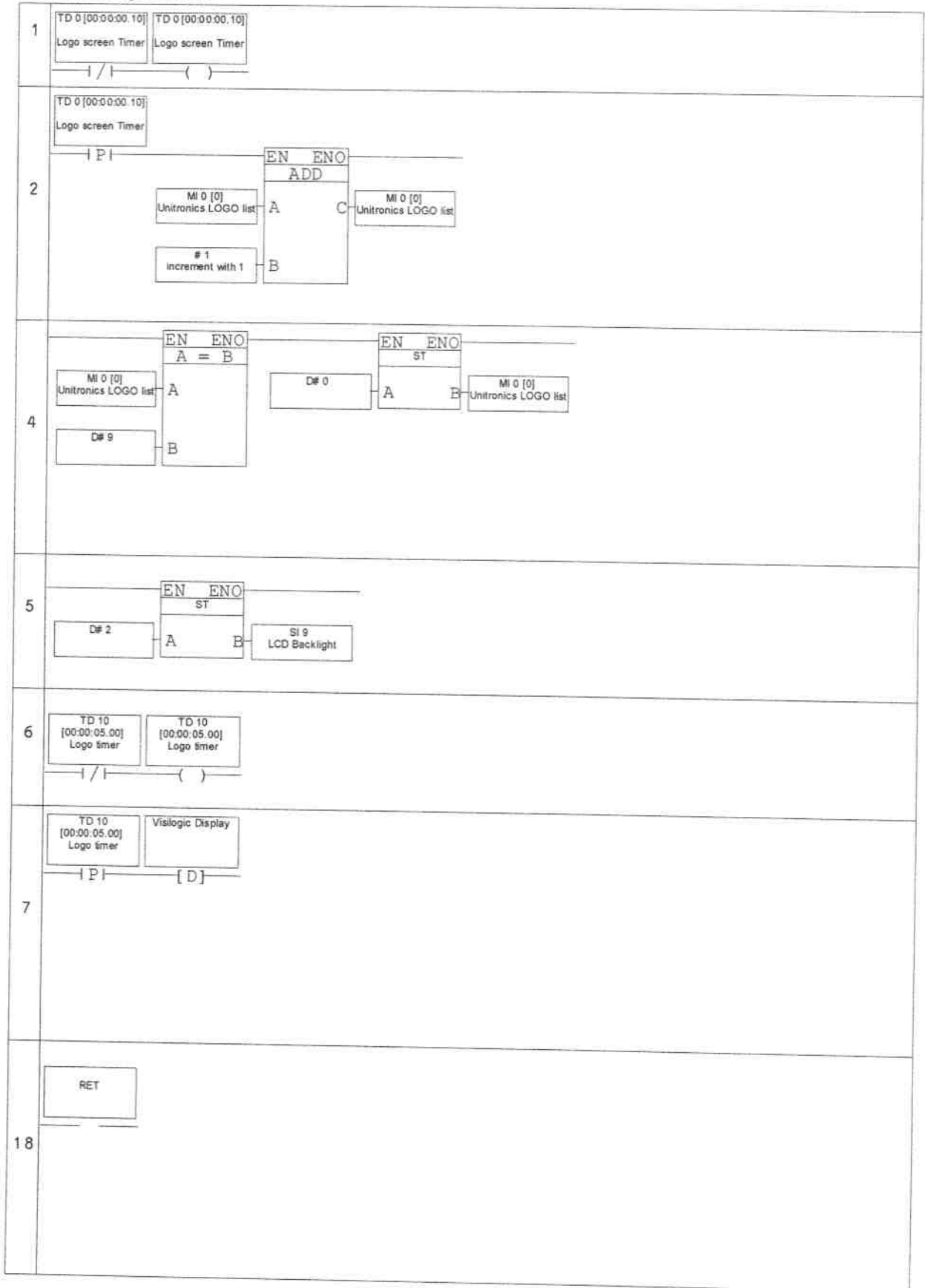
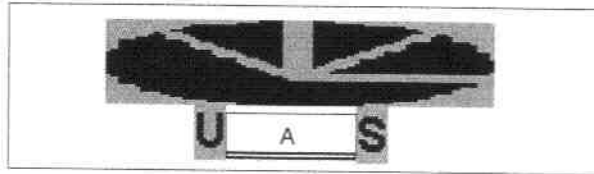


To see some of the Vision OPLC's Display capabilities, download this sample application to the PLC.
 After downloading the program, please reset the PLC, then watch the Display







Active Subroutine: Logo screen sub

Jump Condition	Display
SB 55 - Up	Keypad_Variables

Vars Table

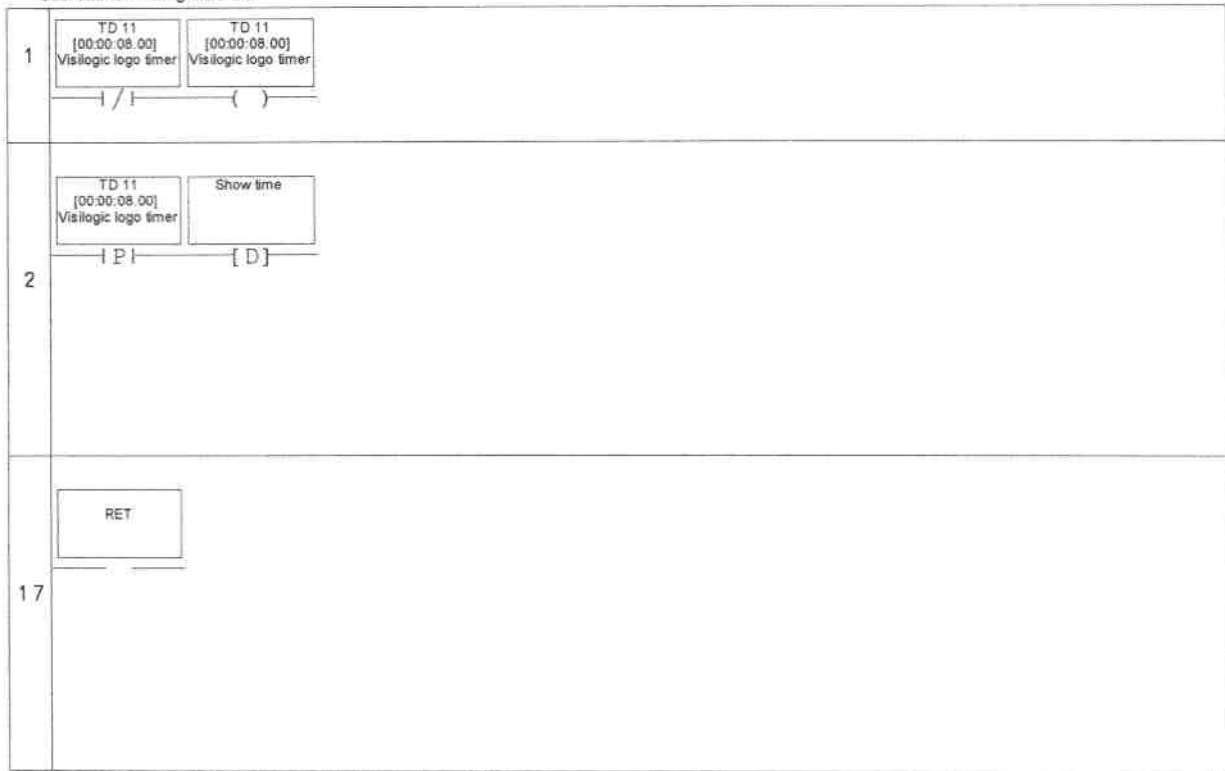
Var Alias	Var Name	Var Type
A	Variable 2	List of Texts

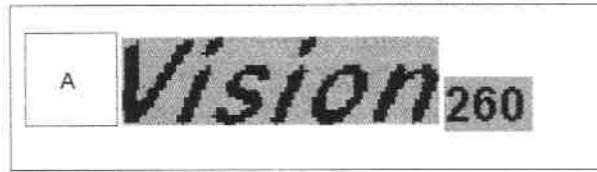
Var Type: List of Texts

Var Name: Variable 2

Linked Operand: MI 0 [0] - Unitronics LOGO list of text variable

Index	Text
0	nitronic
1	itronic
2	n tronic
3	ni ronic
4	nit onic
5	nitr nic
6	nitro ic
7	nitron c
8	nitroni





Active Subroutine: Visilogic LOGO

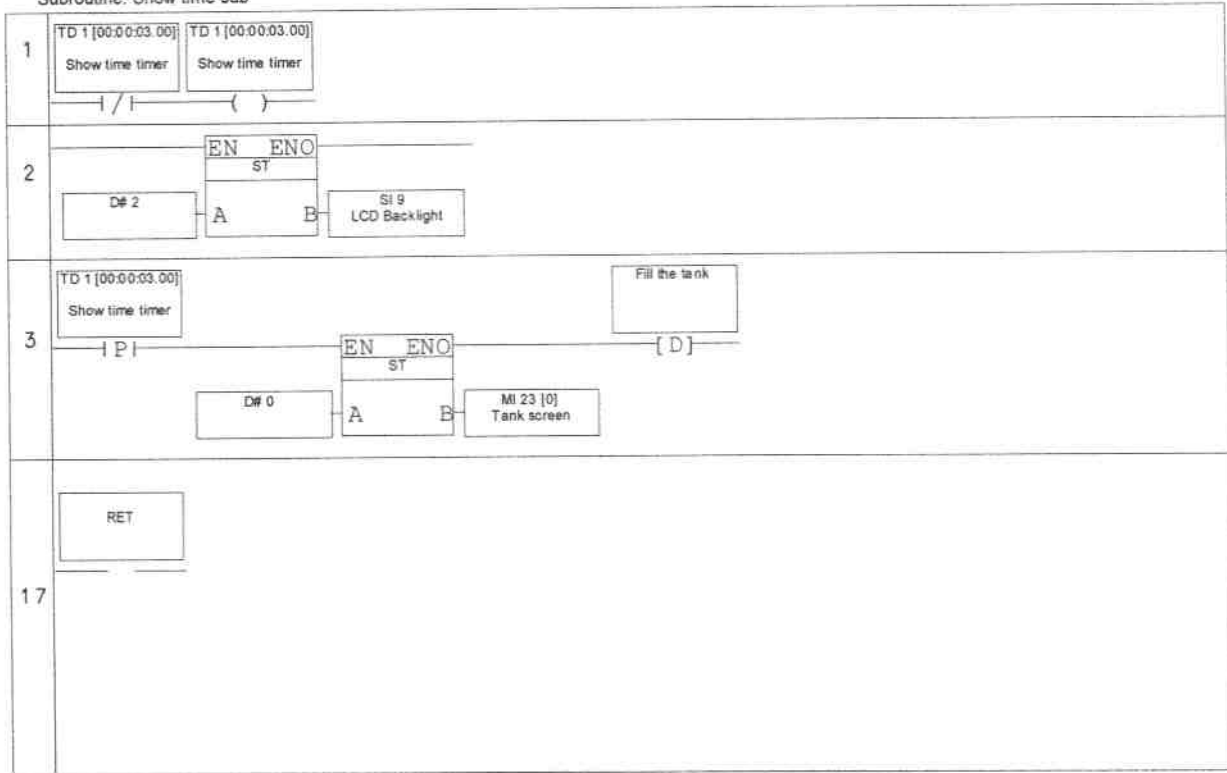
Jump Condition	Display
SB 57 - ESC	! Start-Up Display
SB 55 - Up	Show time

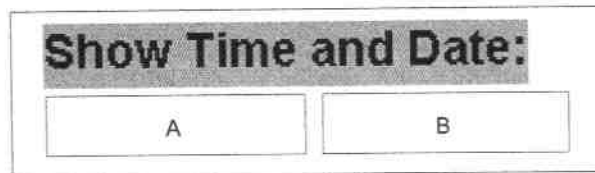
Vars Table

Var Alias	Var Name	Var Type
A	Variable 52	Binary Image

Var Type: Binary Image

Var Name: Variable 52



**Active Subroutine: Show time sub**

Jump Condition	Display
SB 57 - ESC	! Start-Up Display
SB 55 - Up	Fill the tank

Vars Table

Var Alias	Var Name	Var Type
A	Variable 53	Date\Time
B	Variable 6	Timer

Var Type: Date\Time

Var Name: Variable 53

Features:

Format: dd/mm/yy

Var Type: Timer

Var Name: Variable 6

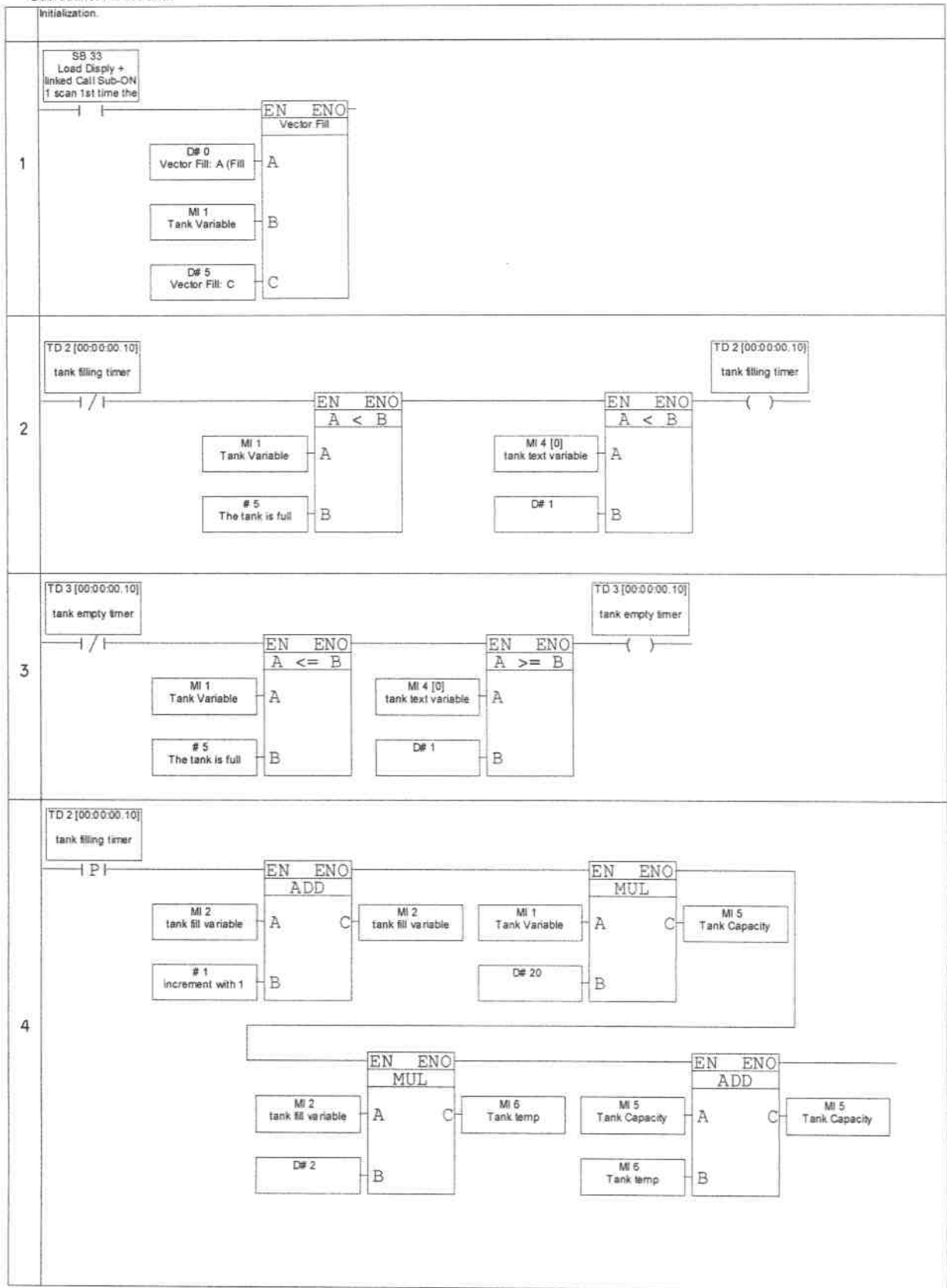
Linked Operand: TD 1 [00:00:03.00] - Show time timer

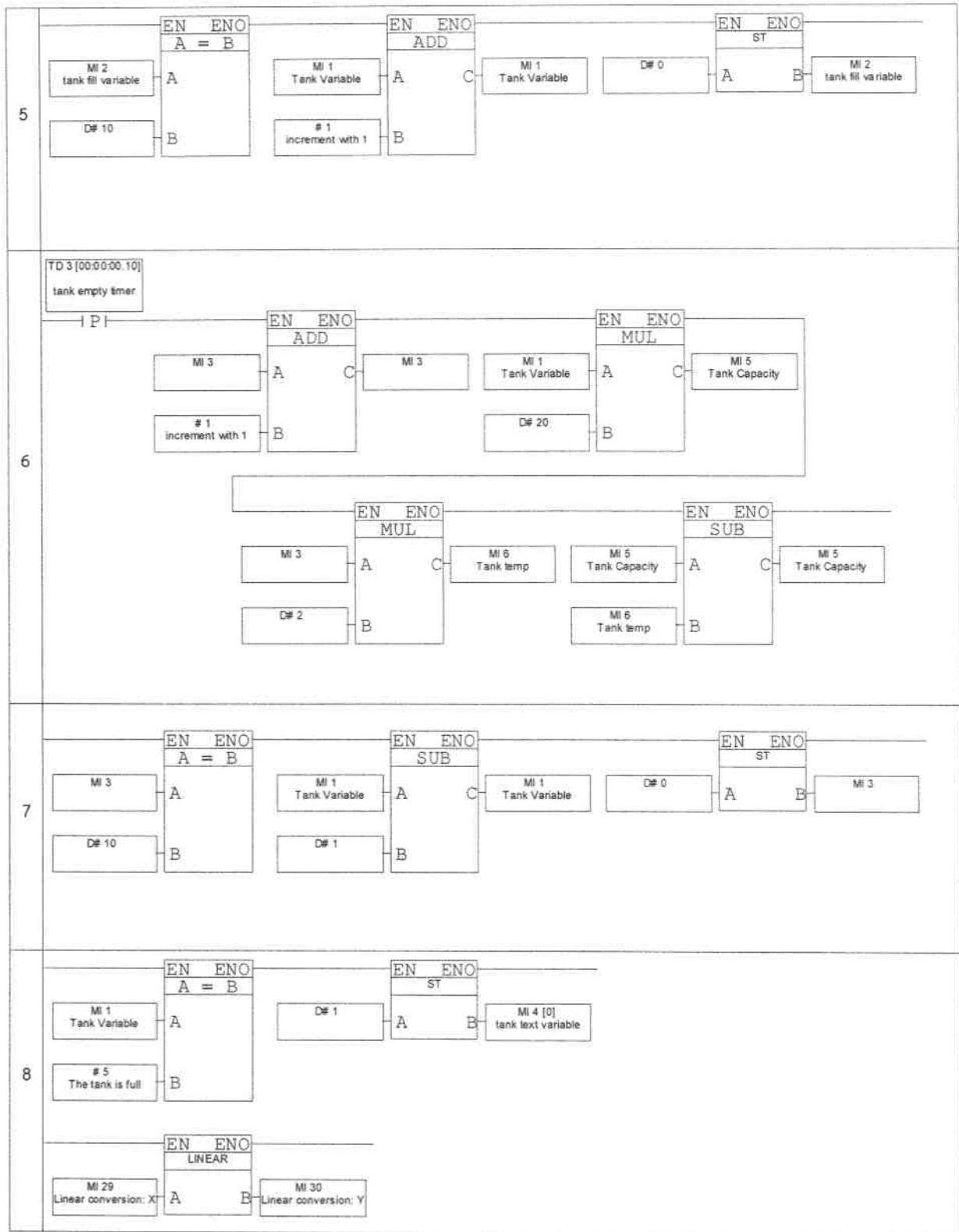
Features:

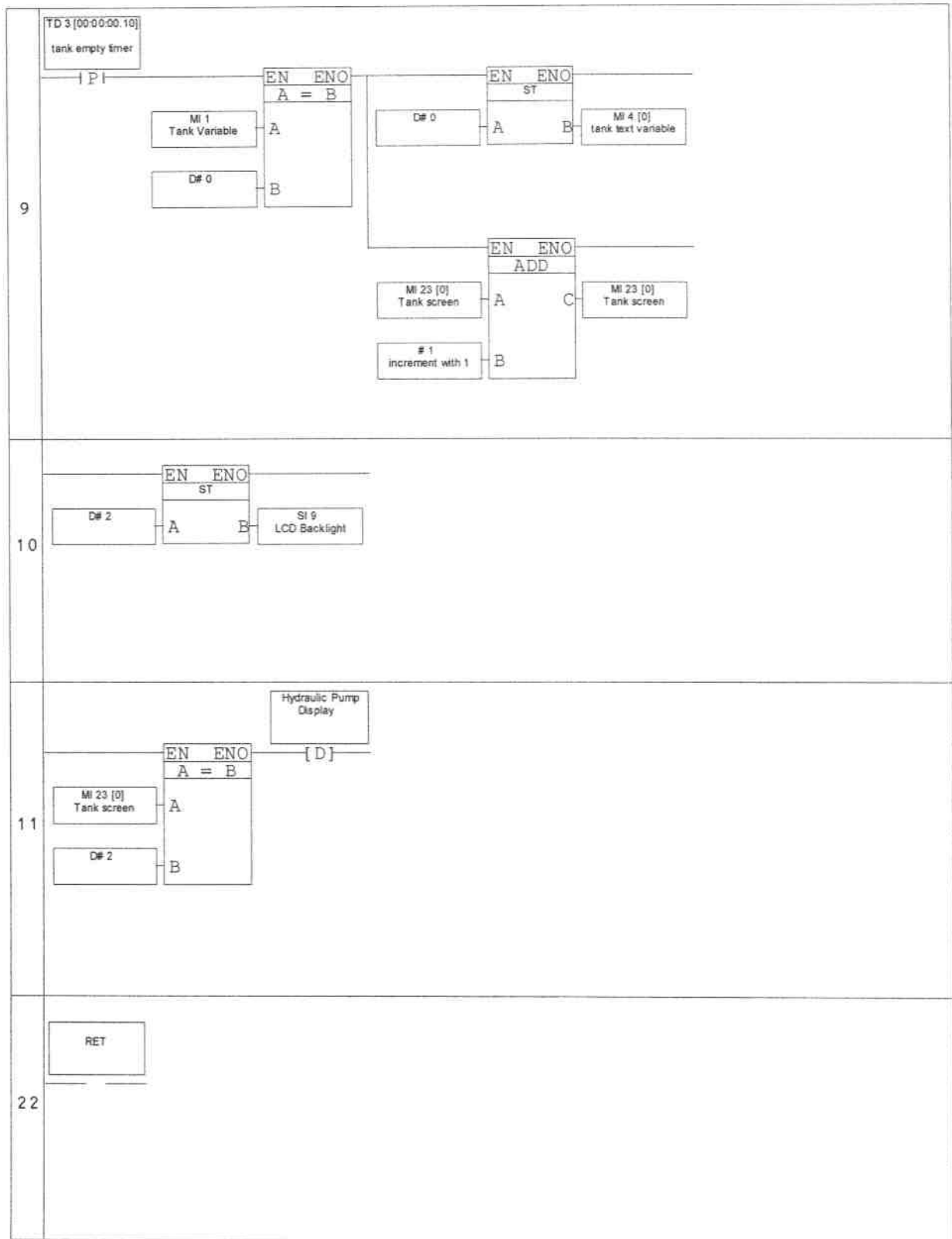
Timer Type: Current

Display Type: Remaining

Format: MM:SS.hh

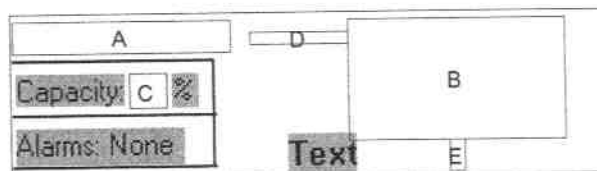






Element :Linear
Module: ! Main Module
Subroutine: Fill the tank
Net: 8

Params	Func	Operand	Address	PowerUp	Format	Description
IN	X1	MI	25		DEC	Linear conversion: X1 Value
	Y1	MI	26		DEC	Linear conversion: Y1 Value
	X2	MI	27		DEC	Linear conversion: X2 Value
	Y2	MI	28		DEC	Linear conversion: Y2 Value
	X	MI	29		DEC	Linear conversion: X (input) Value
OUT	Y	MI	30		DEC	Linear conversion: Y (result) Value



Active Subroutine: Fill the tank

Jump Condition	Display
SB 57 - ESC	I Start-Up Display
SB 55 - Up	Hydraulic Pump Display

Vars Table

Var Alias	Var Name	Var Type
A	Variable 14	List of Texts
B	Variable 10	List of Images
C	Variable 16	Numeric
D	Variable 11	BarGraph
E	Variable 12	BarGraph

Var Type: List of Texts

Var Name: Variable 14

Linked Operand: MI 4 [0] - tank text variable

Index	Text
0	Filling the tank
1	Emptying the tank

Var Type: List of Images

Var Name: Variable 10

Linked Operand: MI 1 - Tank Variable

Number of Images: 6

Var Type: Numeric

Var Name: Variable 16

Linked Operand: MI 5 - Tank Capacity counter

Features:

Format: 99

Var Type: BarGraph

Var Name: Variable 11

Linked Operand: MI 2 - tank fill variable

Features:

Direction: Right

Min Value: D# 0

Max Value: D# 10

Frame: Yes

Var Type: BarGraph

Var Name: Variable 12

Linked Operand: MI 3

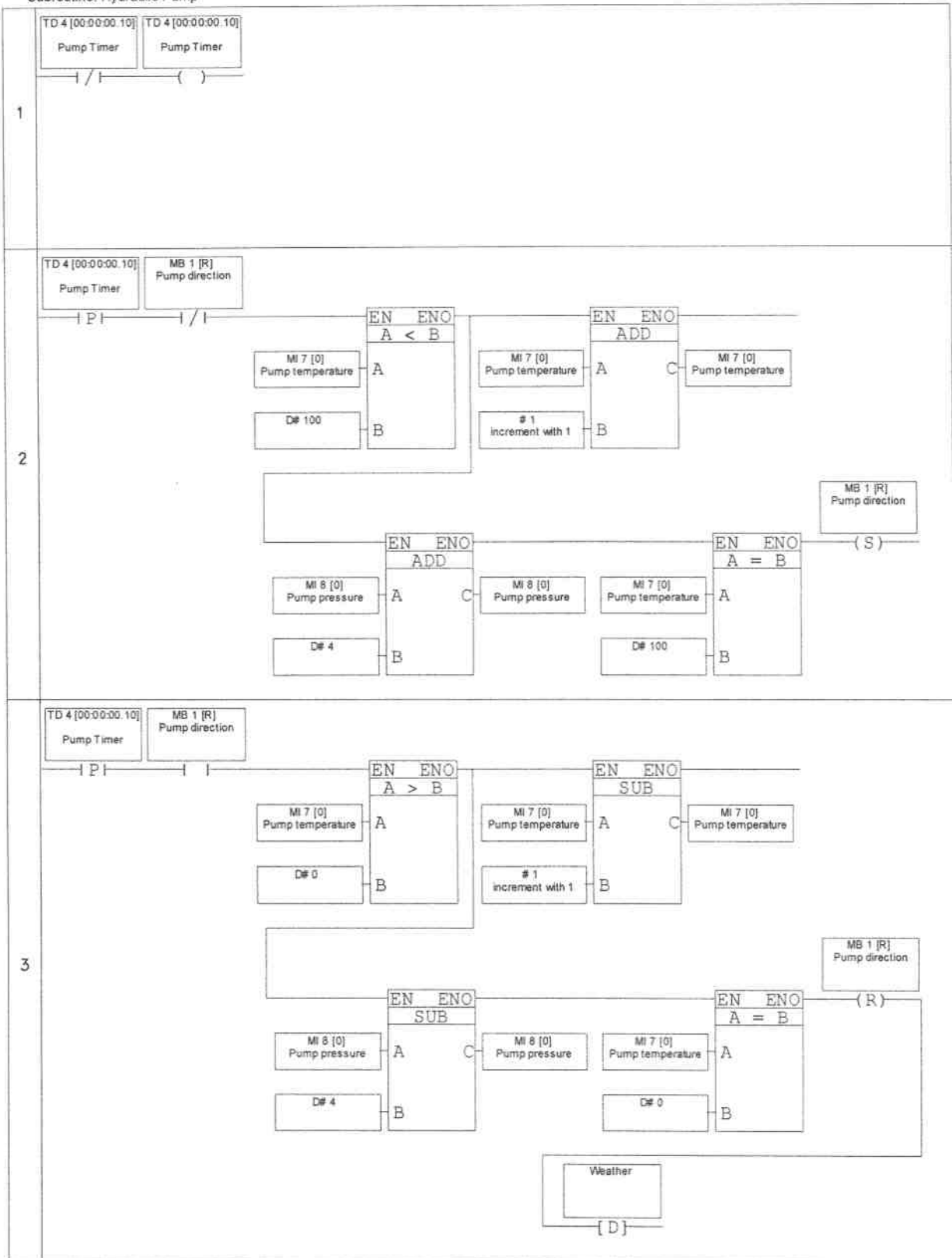
Features:

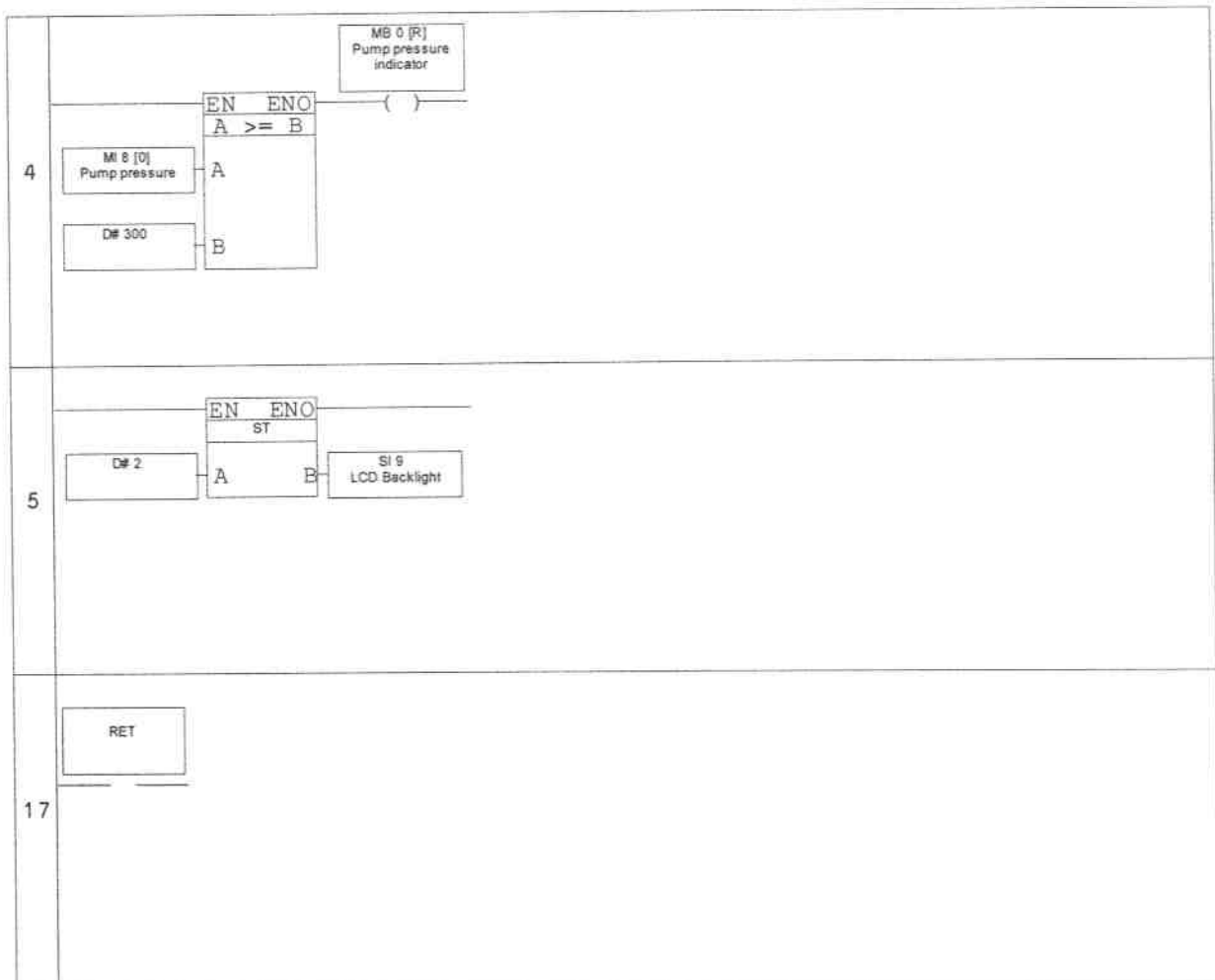
Direction: Down

Min Value: D# 0

Max Value: D# 10

Frame: Yes





Pump status:	0	50	100	Temp: C	<input type="checkbox"/> C <input type="checkbox"/> F
		E			
	0	200	400	Press: B	<input type="checkbox"/> B <input type="checkbox"/> Bar
		D			
Alarms:	<input type="checkbox"/> A				

Active Subroutine: Hydraulic Pump

Jump Condition	Display
SB 57 - ESC	! Start-Up Display
SB 55 - Up	Weather

Vars Table

Var Alias	Var Name	Var Type
A	Variable 22	Binary Text
B	Variable 20	Numeric
C	Variable 21	Numeric
D	Variable 18	BarGraph
E	Variable 19	BarGraph

Var Type: Binary Text

Var Name: Variable 22

Linked Operand: MB 0 [R] - Pump pressure indicator

Text For 0	Text For 1
	The pressure is too high !!!

Var Type: Numeric

Var Name: Variable 20

Linked Operand: MI 8 [0] - Pump pressure variable

Features:

Format: 999

Leading Type: Zeroes

Var Type: Numeric

Var Name: Variable 21

Linked Operand: MI 7 [0] - Pump temperature variable

Features:

Format: 999

Leading Type: Zeroes

Var Type: BarGraph

Var Name: Variable 18

Linked Operand: MI 8 [0] - Pump pressure variable

Features:

Direction: Right

Min Value: D# 0

Max Value: D# 400

Frame: Yes

Var Type: BarGraph

Var Name: Variable 19

Linked Operand: MI 7 [0] - Pump temperature variable

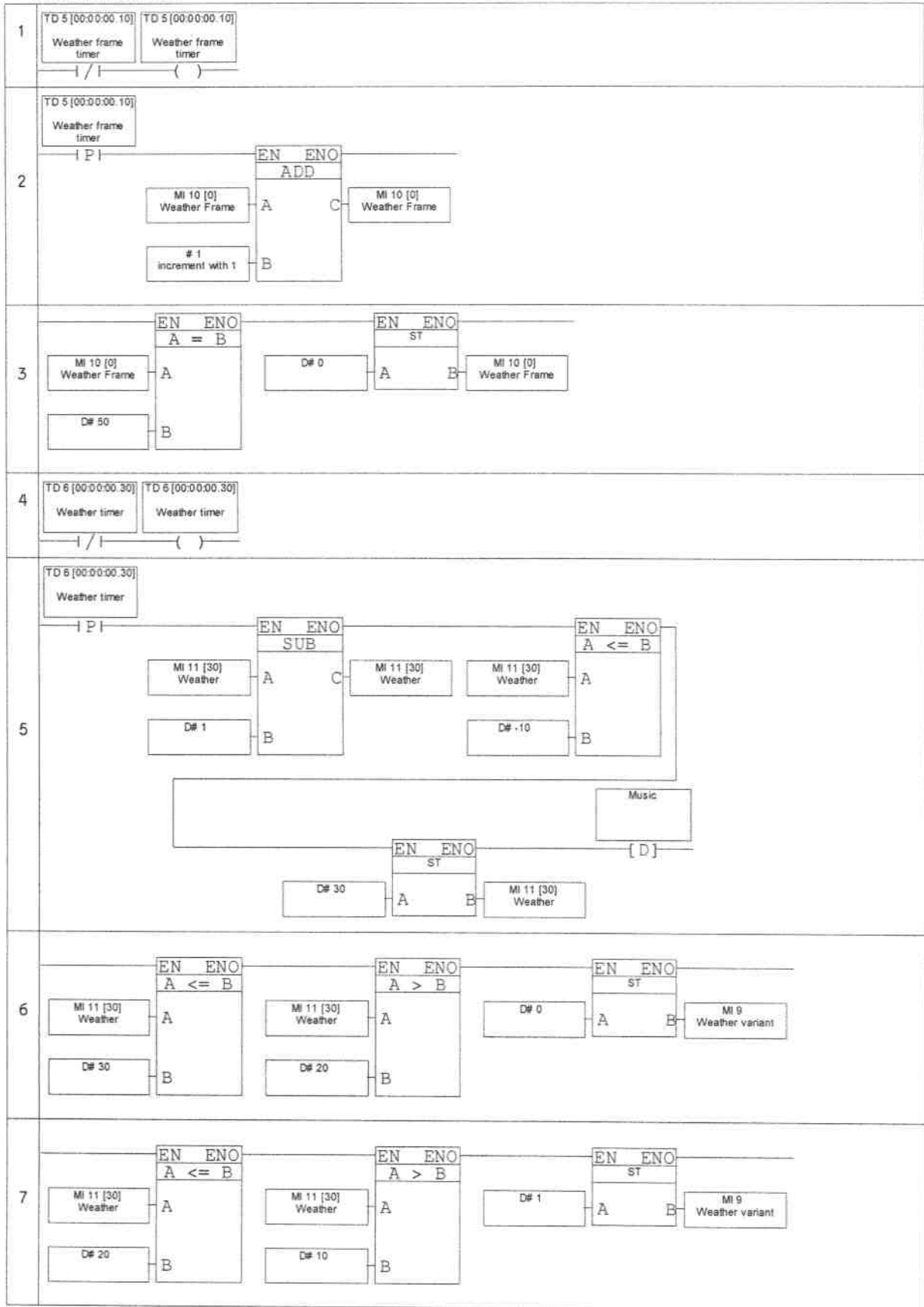
Features:

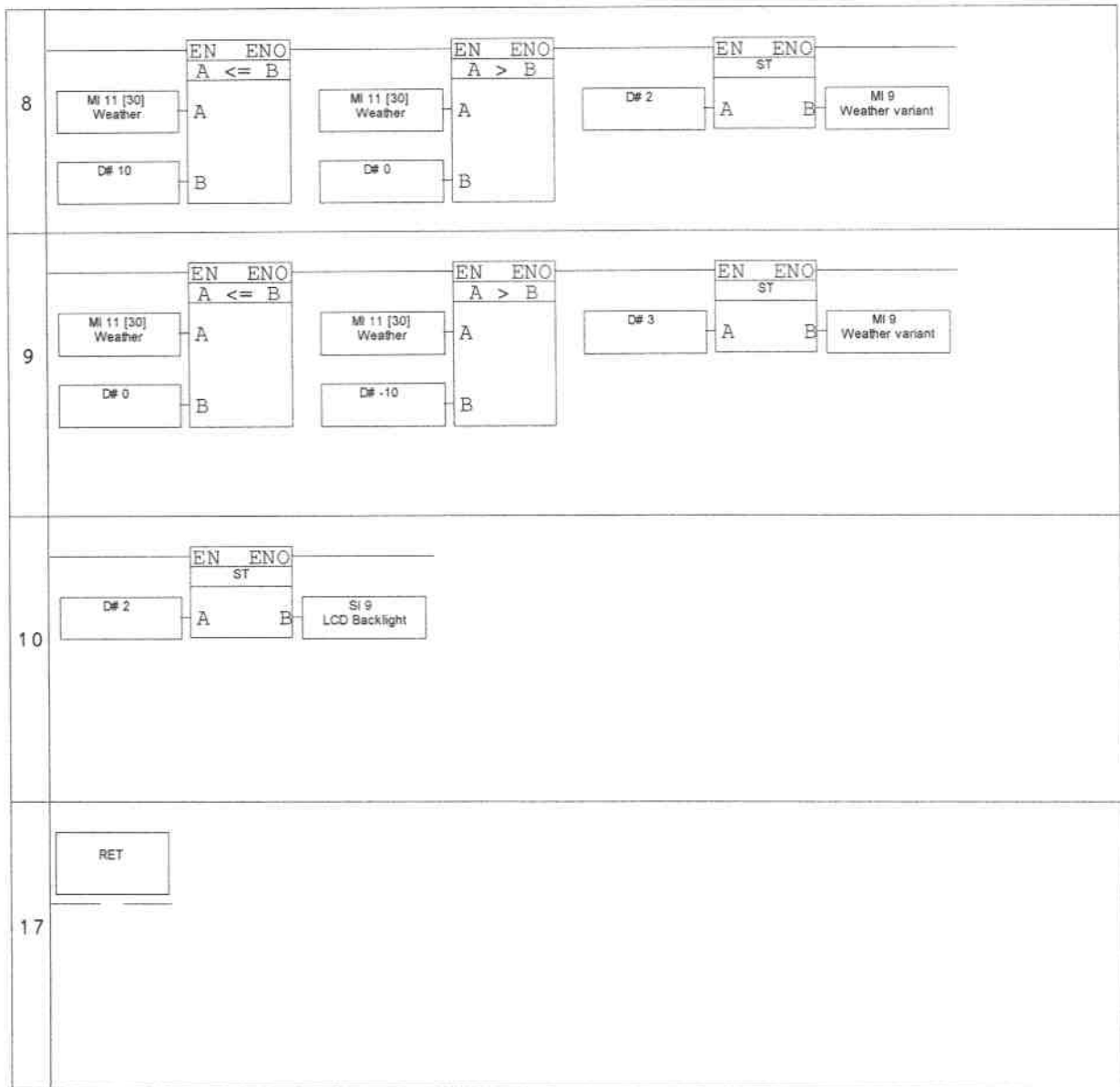
Direction: Right

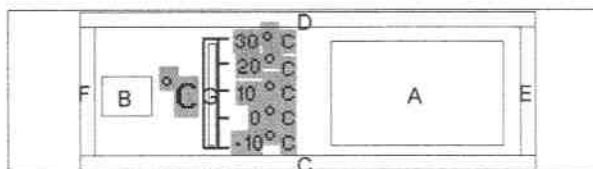
Min Value: D# 0

Max Value: D# 100

Frame: Yes





**Active Subroutine: Weather sub**

Jump Condition	Display
SB 57 - ESC	! Start-Up Display
SB 55 - Up	Music

Vars Table

Var Alias	Var Name	Var Type
A	Variable 24	List of Images
B	Variable 30	Numeric
C	Variable 25	BarGraph
D	Variable 26	BarGraph
E	Variable 27	BarGraph
F	Variable 28	BarGraph
G	Variable 29	BarGraph

Var Type: List of Images

Var Name: Variable 24

Linked Operand: MI 9 - Weather variant

Number of Images: 4

Var Type: Numeric

Var Name: Variable 30

Linked Operand: MI 11 [30] - Weather temperatures

Features:

Format: 99

Var Type: BarGraph

Var Name: Variable 25

Linked Operand: MI 10 [0] - Weather Frame

Features:

Direction: Left

Min Value: D# 0

Max Value: D# 50

Frame: Yes

Var Type: BarGraph

Var Name: Variable 26

Linked Operand: MI 10 [0] - Weather Frame

Features:

Direction: Right

Min Value: D# 0

Max Value: D# 50

Frame: Yes

Var Type: BarGraph

Var Name: Variable 27

Linked Operand: MI 10 [0] - Weather Frame

Features:

Direction: Down

Min Value: D# 0

Max Value: D# 50

Frame: Yes

Var Type: BarGraph

Var Name: Variable 28

Linked Operand: MI 10 [0] - Weather Frame

Features:

Direction: Up

Min Value: D# 0

Max Value: D# 50

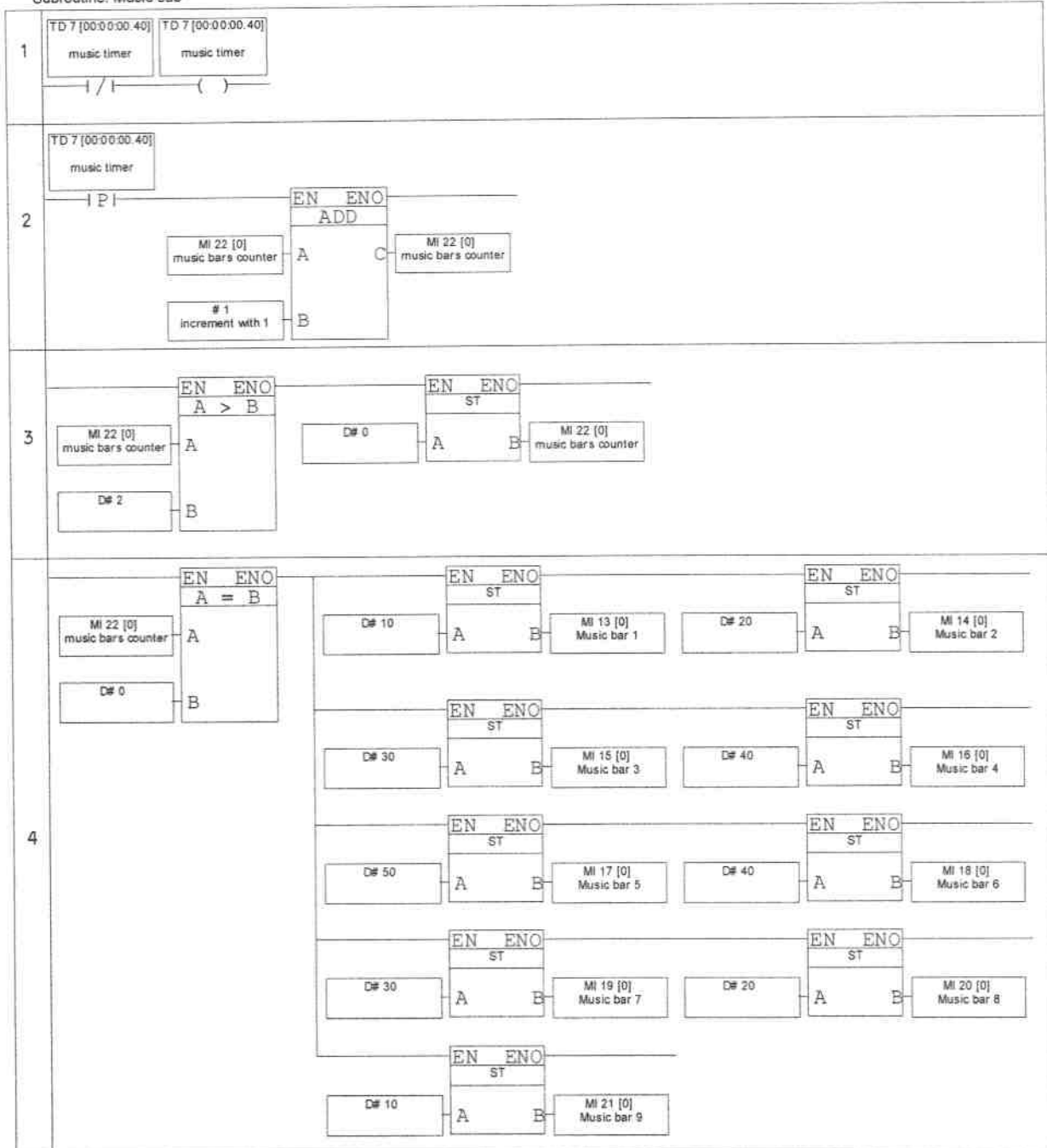
Frame: Yes

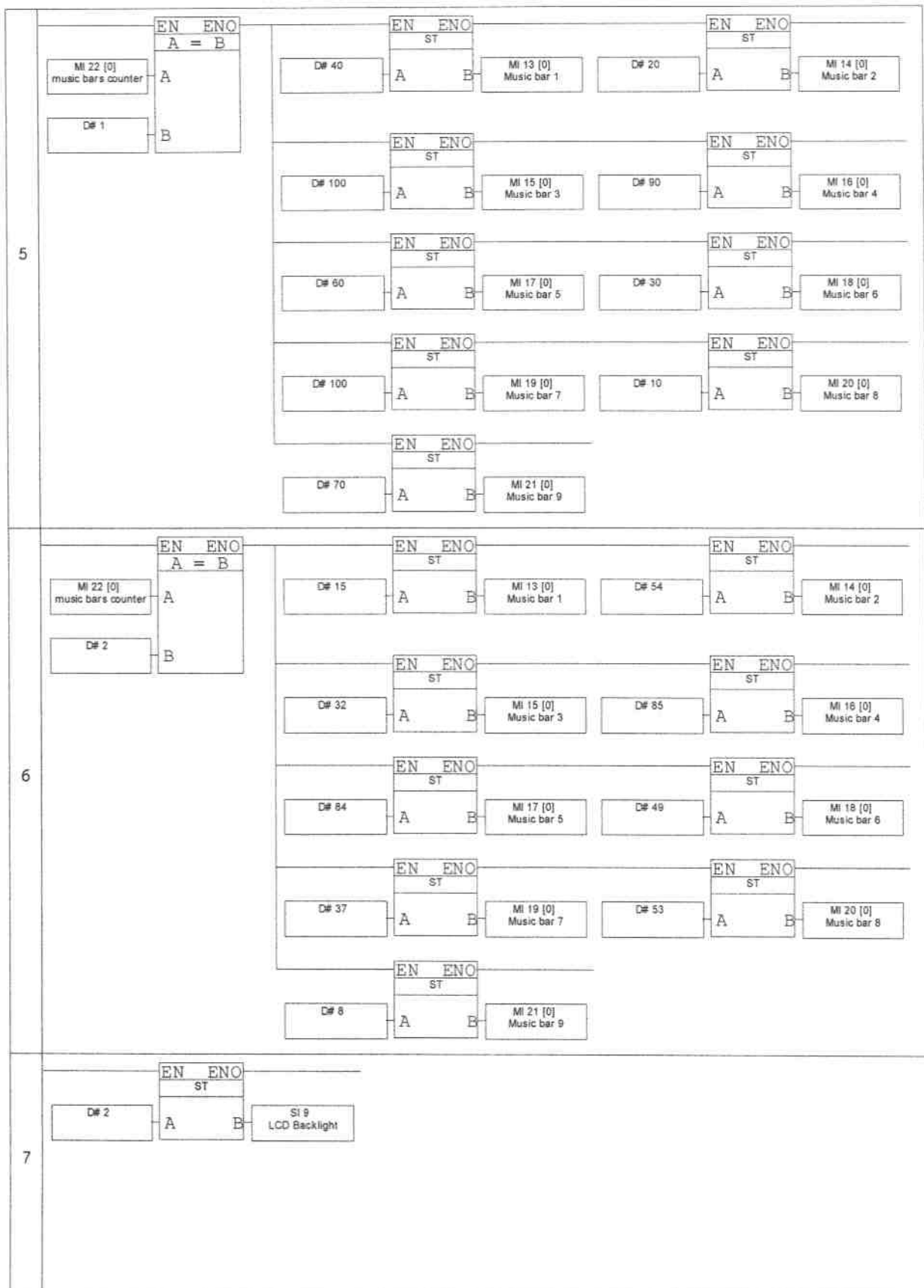
Var Type: BarGraph

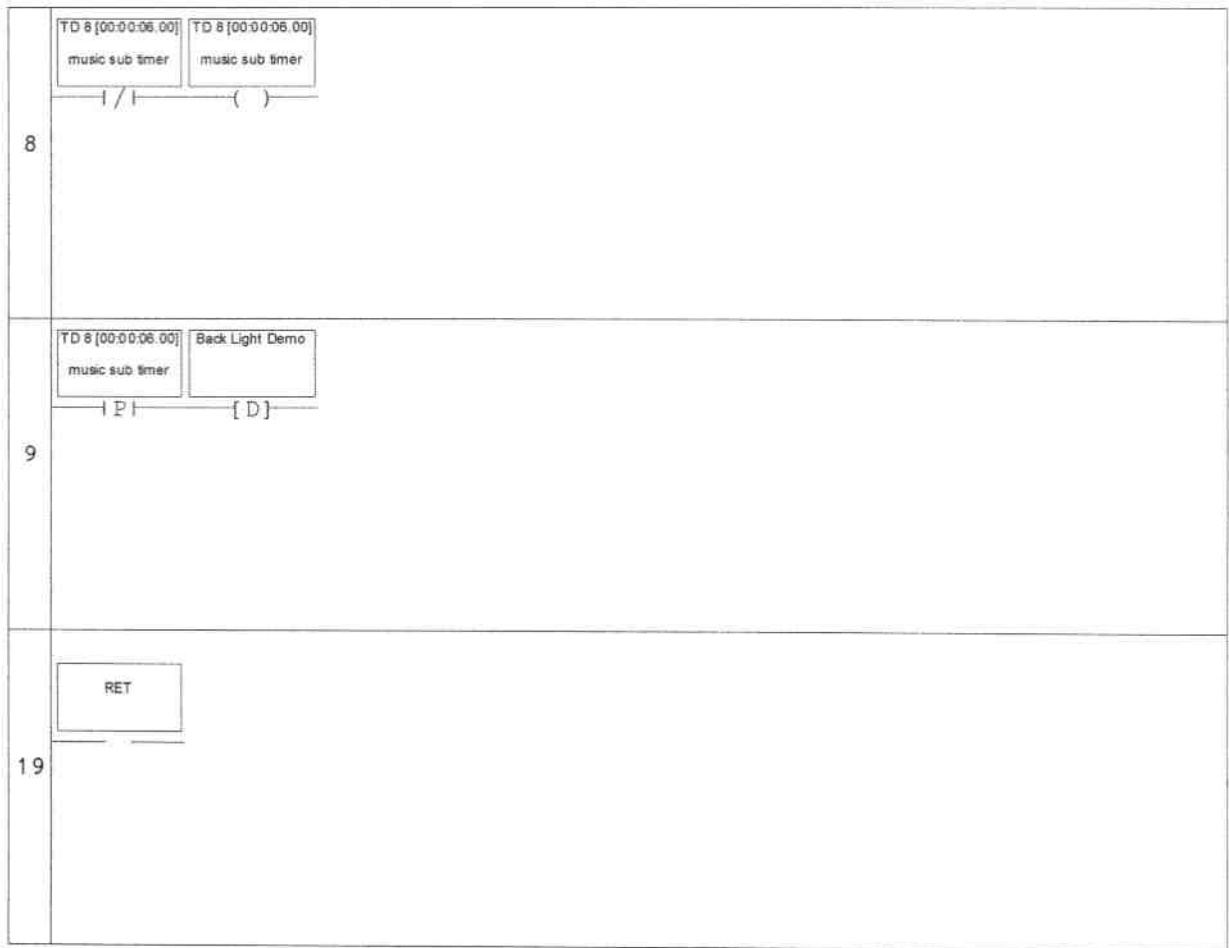
Var Name: Variable 29

Linked Operand: MI 11 [30] - Weather temperatures

Features:
Direction: Up
Min Value: D# -10
Max Value: D# 30
Frame: Yes







**Active Subroutine: Music sub**

Jump Condition	Display
SB 57 - ESC	! Start-Up Display
SB 55 - Up	Back Light Demo

Vars Table

Var Alias	Var Name	Var Type
A	Variable 46	Binary Image
B	Variable 49	Binary Image
C	Variable 34	BarGraph
D	Variable 35	BarGraph
E	Variable 36	BarGraph
F	Variable 37	BarGraph
G	Variable 38	BarGraph
H	Variable 39	BarGraph
I	Variable 40	BarGraph
J	Variable 41	BarGraph
K	Variable 42	BarGraph

Var Type: Binary Image

Var Name: Variable 46

Var Type: Binary Image

Var Name: Variable 49

Var Type: BarGraph

Var Name: Variable 34

Linked Operand: MI 21 [0] - Music bar 9

Features:

Direction: Up
 Min Value: D# 0
 Max Value: D# 100
 Frame: Yes

Var Type: BarGraph

Var Name: Variable 35

Linked Operand: MI 20 [0] - Music bar 8

Features:

Direction: Up
 Min Value: D# 0
 Max Value: D# 100
 Frame: Yes

Var Type: BarGraph

Var Name: Variable 36

Linked Operand: MI 19 [0] - Music bar 7

Features:

Direction: Up
 Min Value: D# 0
 Max Value: D# 100
 Frame: Yes

Var Type: BarGraph

Var Name: Variable 37

Linked Operand: MI 18 [0] - Music bar 6

Features:

Direction: Up
 Min Value: D# 0
 Max Value: D# 100
 Frame: Yes

Var Type: BarGraph

Var Name: Variable 38

Linked Operand: MI 17 [0] - Music bar 5

Features:

Direction: Up
Min Value: D# 0
Max Value: D# 100
Frame: Yes

Var Type: BarGraph

Var Name: Variable 39
Linked Operand: MI 16 [0] - Music bar 4
Features:
Direction: Up
Min Value: D# 0
Max Value: D# 100
Frame: Yes

Var Type: BarGraph

Var Name: Variable 40
Linked Operand: MI 15 [0] - Music bar 3
Features:
Direction: Up
Min Value: D# 0
Max Value: D# 100
Frame: Yes

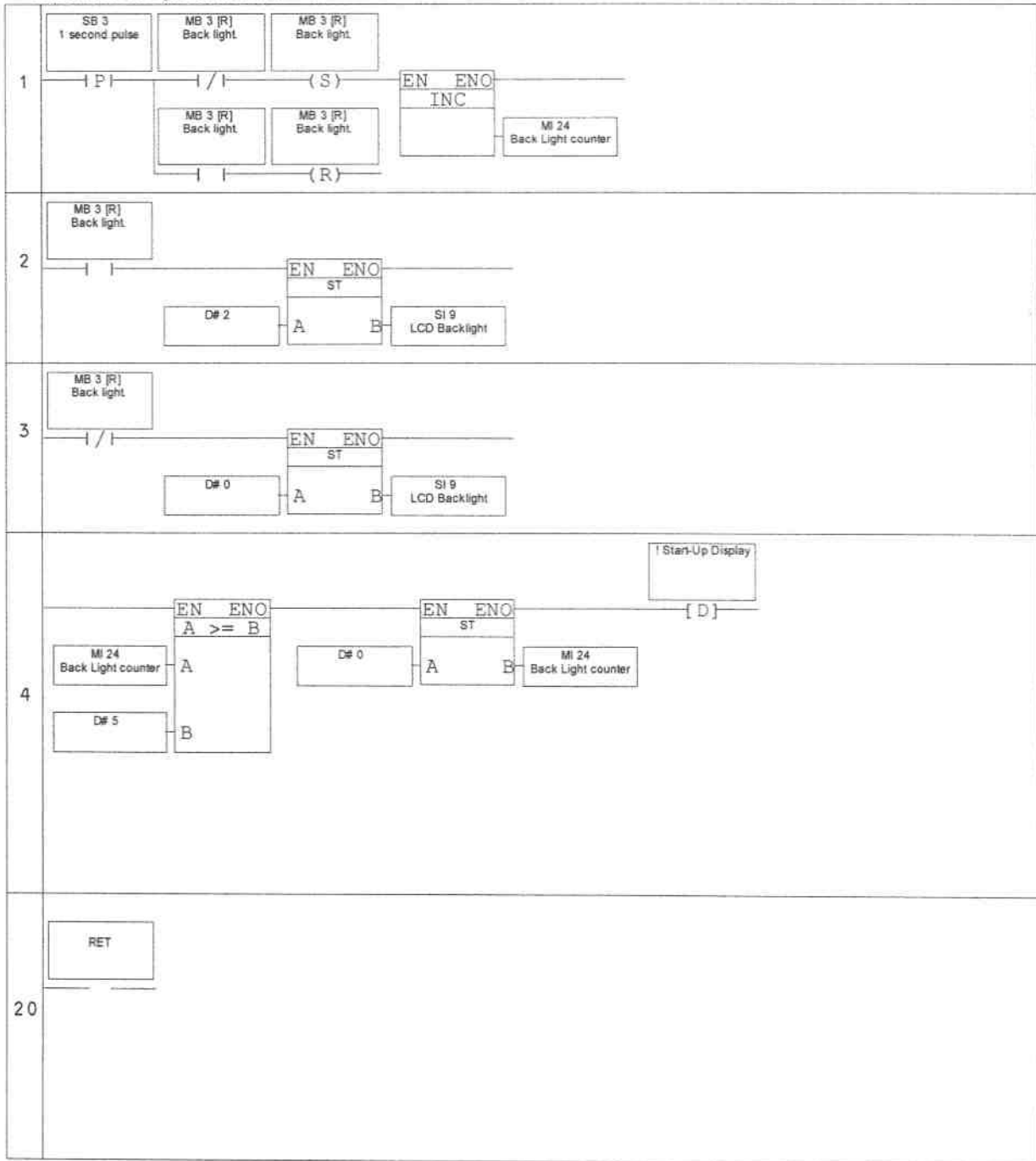
Var Type: BarGraph

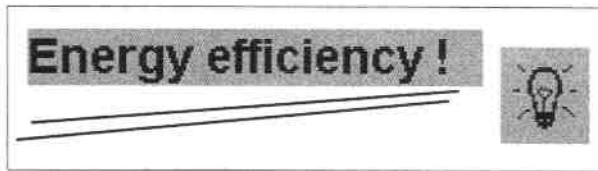
Var Name: Variable 41
Linked Operand: MI 14 [0] - Music bar 2
Features:
Direction: Up
Min Value: D# 0
Max Value: D# 100
Frame: Yes

Var Type: BarGraph

Var Name: Variable 42
Linked Operand: MI 13 [0] - Music bar 1
Features:
Direction: Up
Min Value: D# 0
Max Value: D# 100
Frame: Yes

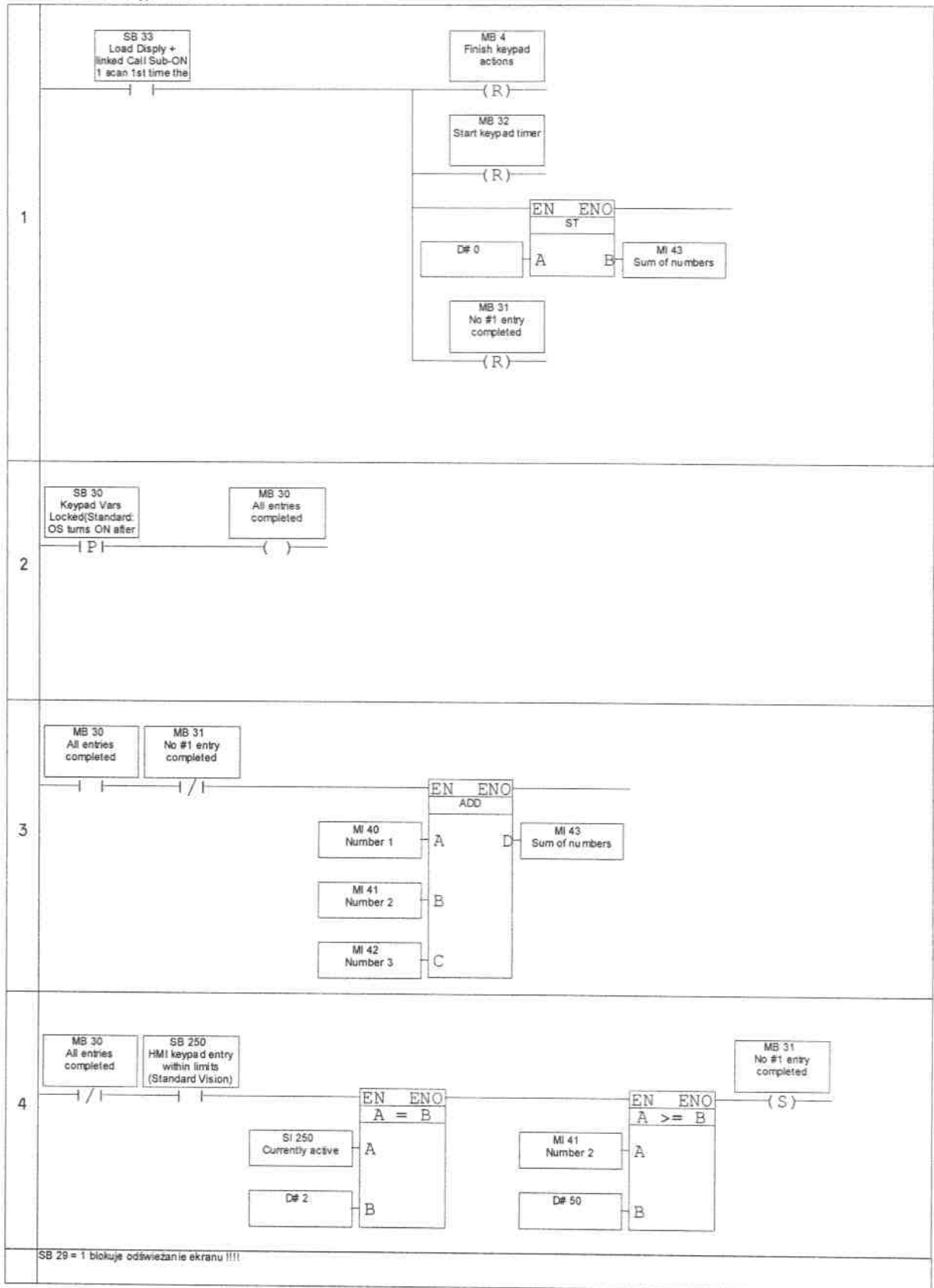
Module: I Main Module
 Subroutine: Back Light demonstration

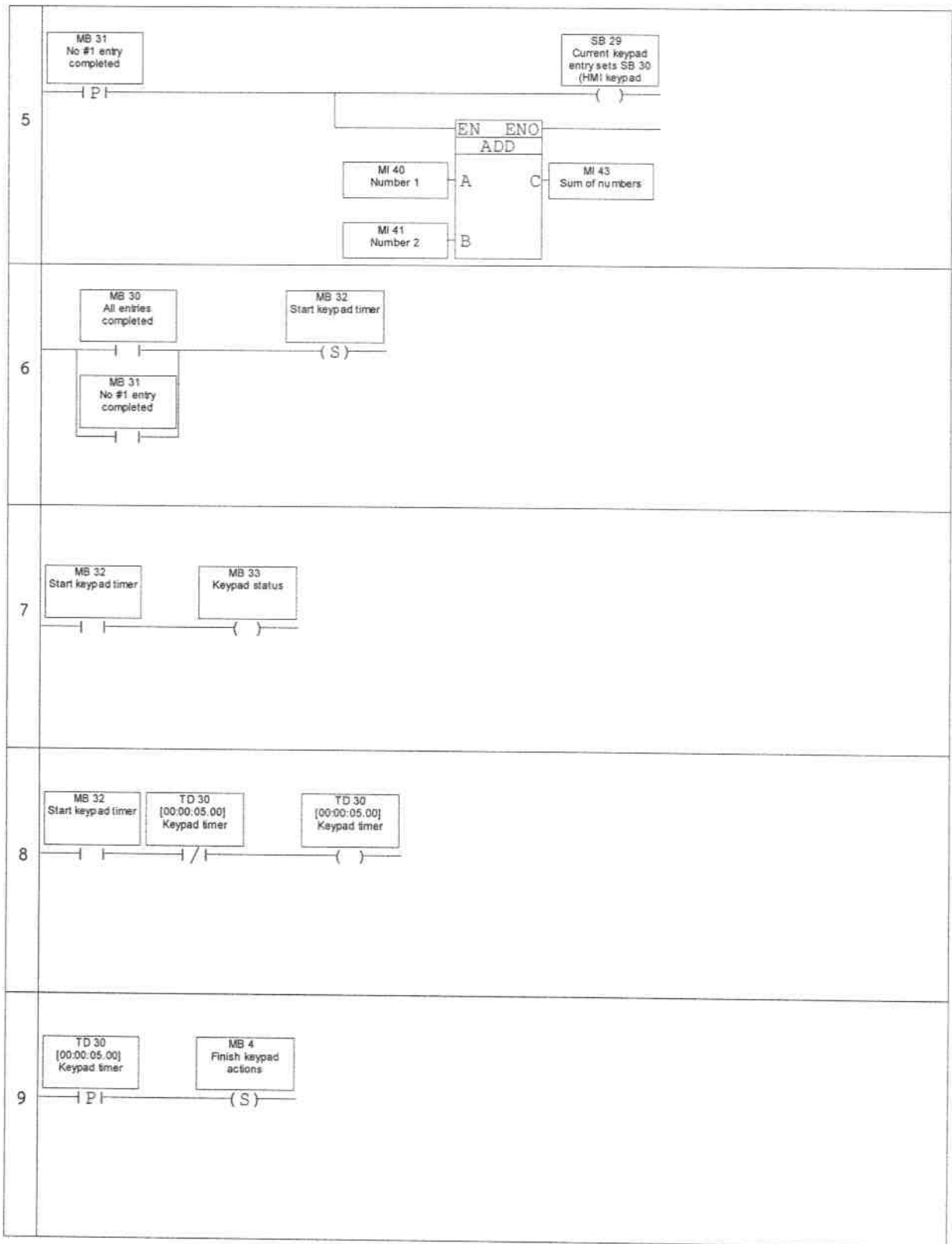




Active Subroutine: Back Light demonstration

Jump Condition	Display
SB 57 - ESC	! Start-Up Display







Enter number 1:	A	
Enter number 2:	B	
Enter number 3:	C	
Sum of numbers:	D	E

Active Subroutine: OnKeypadNumbers

Jump Condition	Display
MB 4 - Finish keypad actions	Visilogic Display
SB 57 - ESC	Visilogic Display

Vars Table

Var Alias	Var Name	Var Type
A	Variable 54	Numeric
B	Variable 55	Numeric
C	Variable 56	Numeric
D	Variable 57	Numeric
E	Variable 58	Binary Text

Var Type: Numeric

Var Name: Variable 54
 Linked Operand: MI 40 - Number 1
 Features:
 Entry Min Value: D# -32768
 Entry Max Value: D# 32767
 Format: 99999
 Key Pad Entry: Yes

Var Type: Numeric

Var Name: Variable 55
 Linked Operand: MI 41 - Number 2
 Features:
 Entry Min Value: D# -32768
 Entry Max Value: D# 32767
 Format: 99999
 Key Pad Entry: Yes

Var Type: Numeric

Var Name: Variable 56
 Linked Operand: MI 42 - Number 3
 Features:
 Entry Min Value: D# -32768
 Entry Max Value: D# 32767
 Format: 99999
 Key Pad Entry: Yes

Var Type: Numeric

Var Name: Variable 57
 Linked Operand: MI 43 - Sum of numbers
 Features:
 Format: 99999

Var Type: Binary Text

Var Name: Variable 58
 Linked Operand: MB 33 - Keypad status

Text For 0	Text For 1
In progress...	Finished.