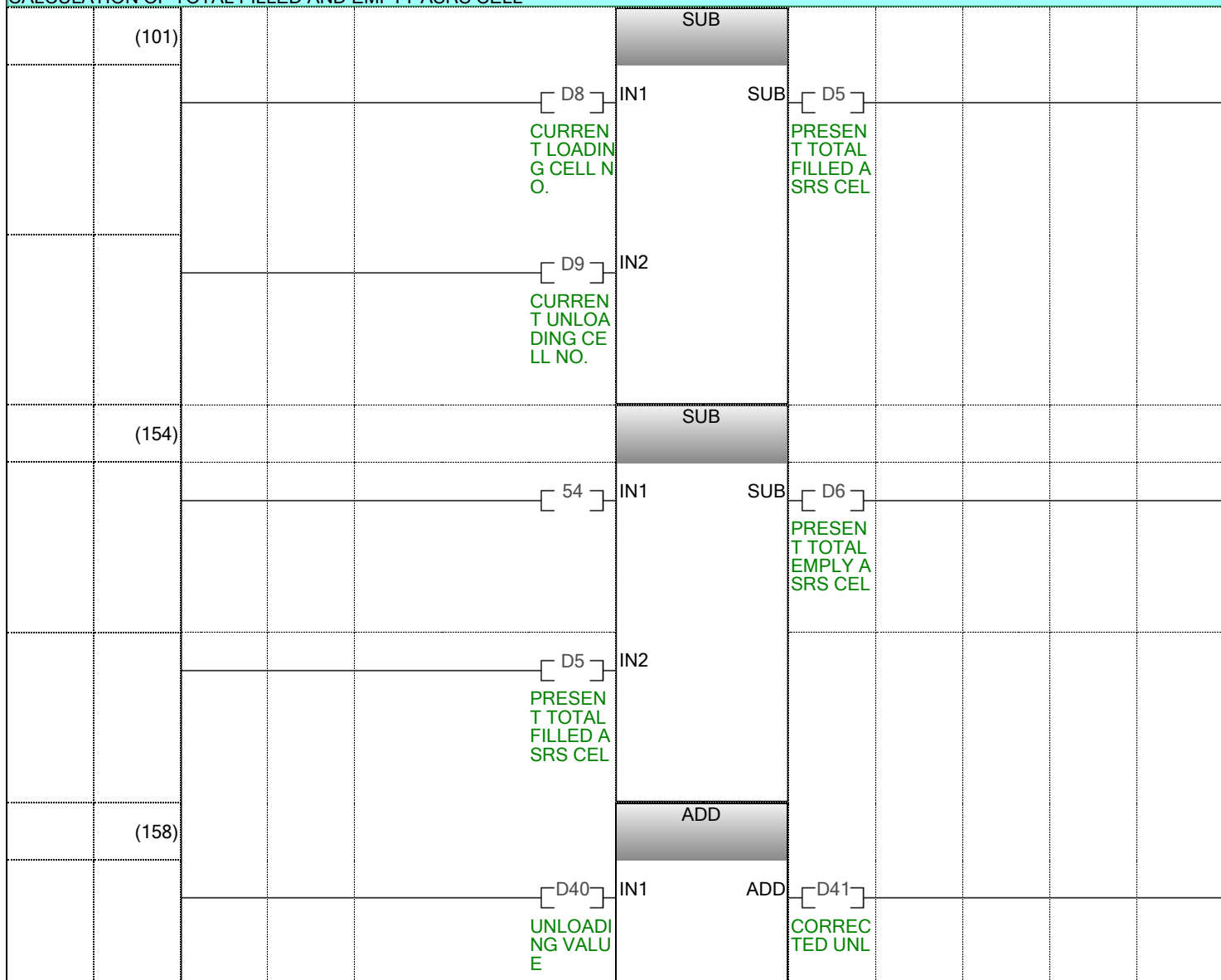
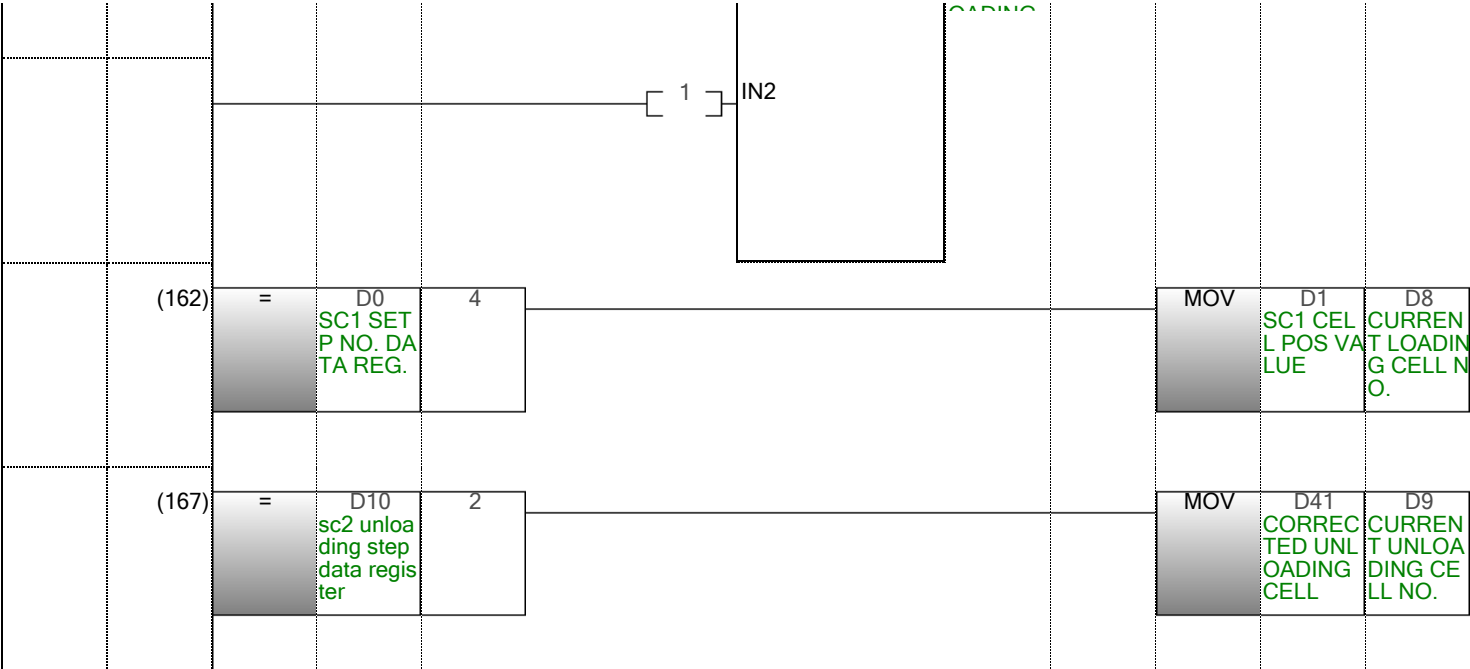


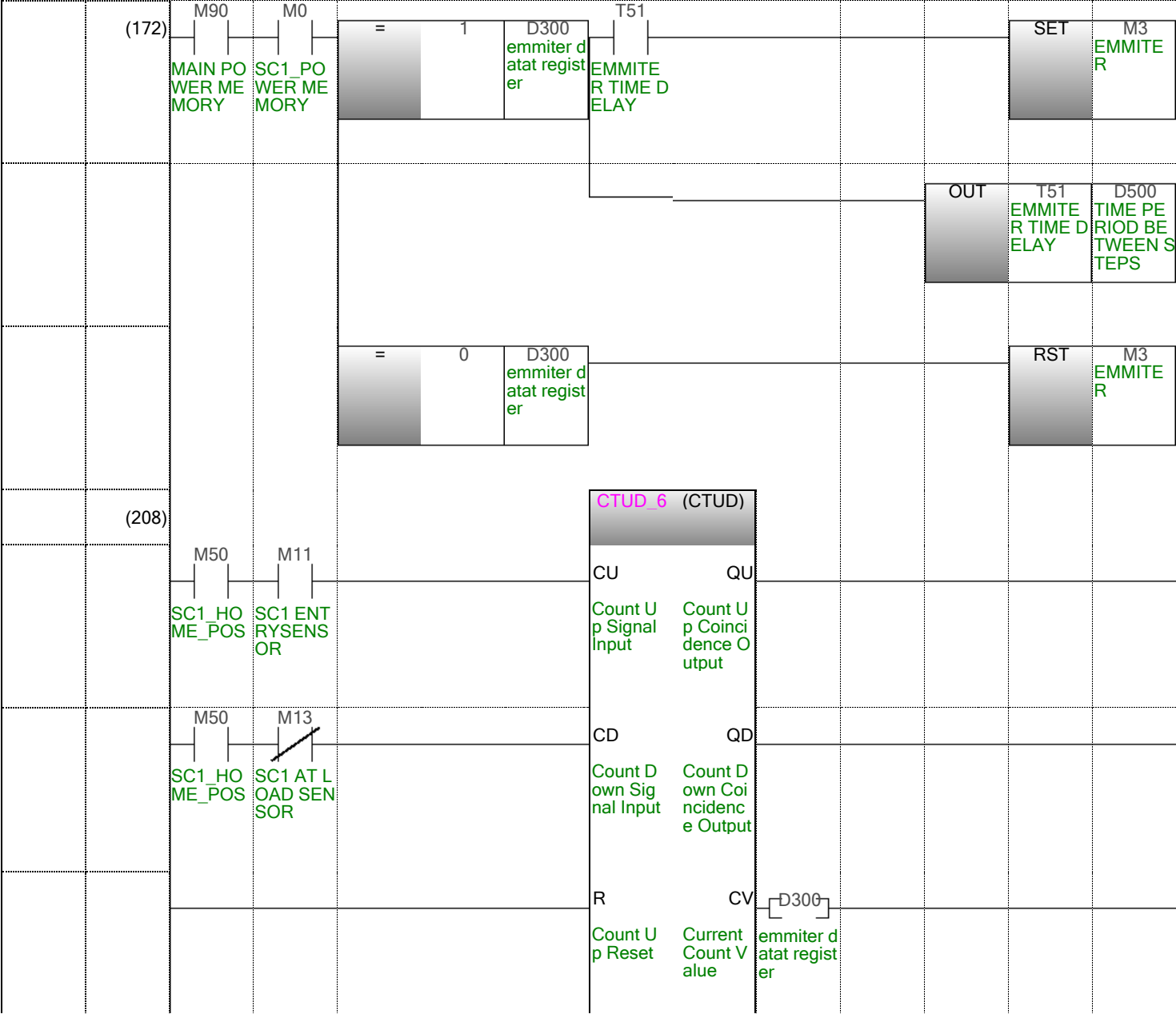
[illegible]

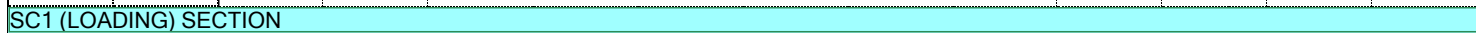
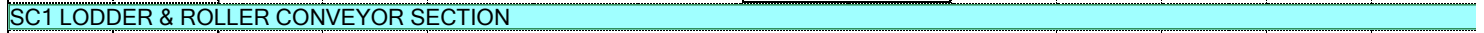
CALCULATION OF TOTAL FILLED AND EMPTY ASRS CELL

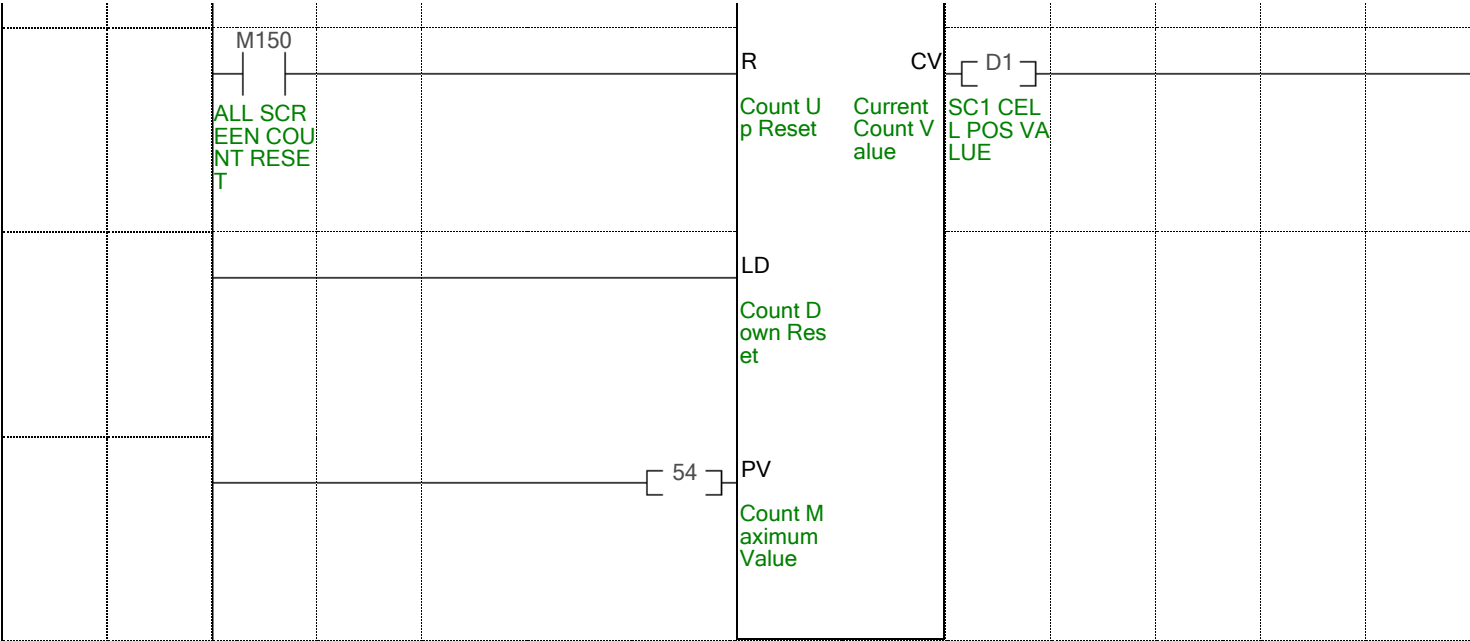




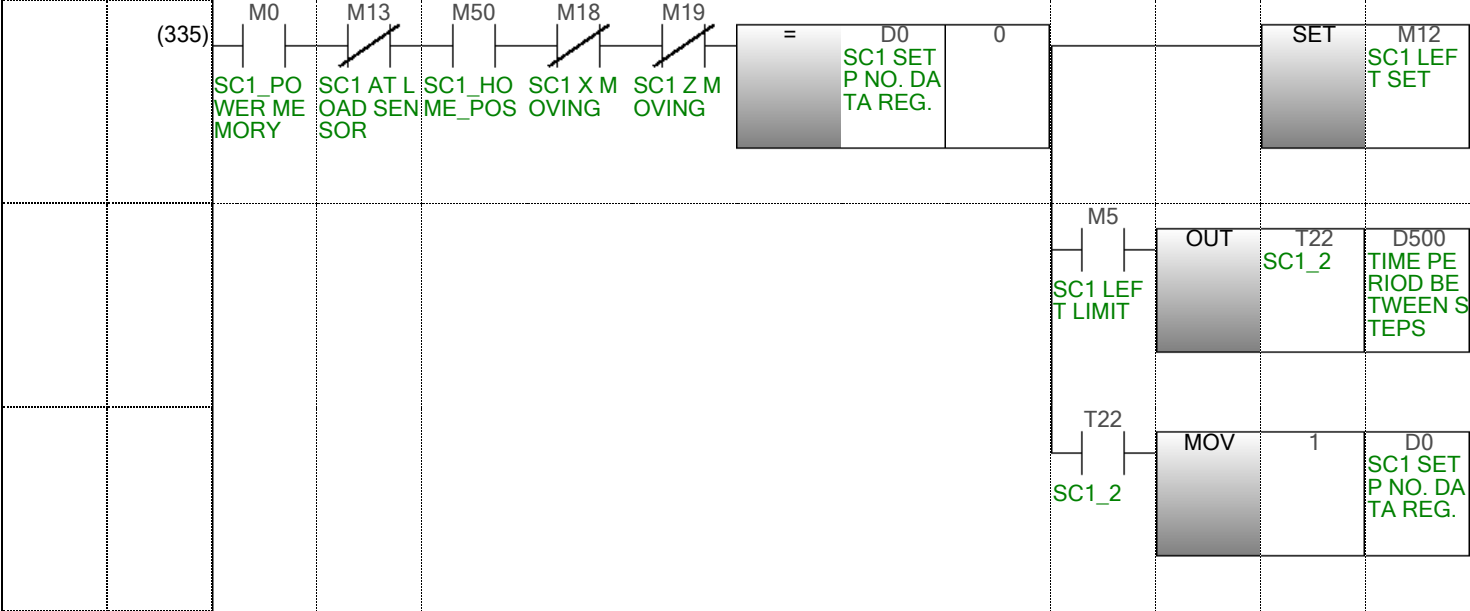
EMMITER SECTION



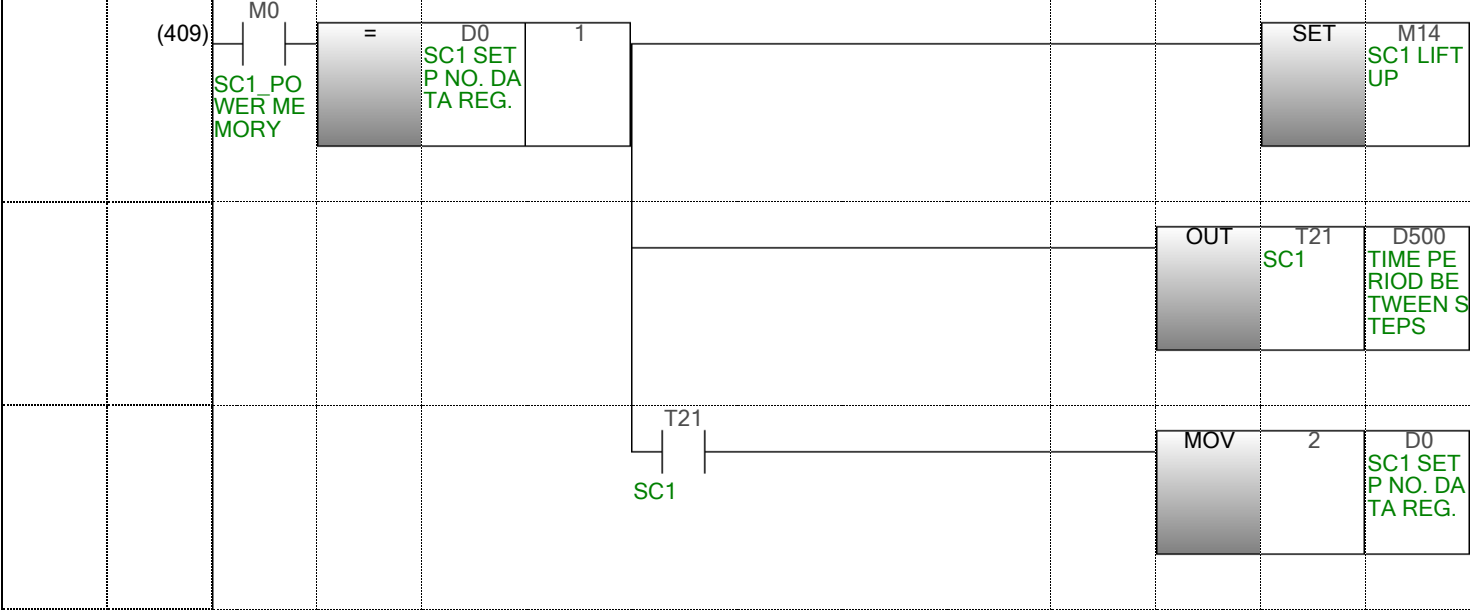




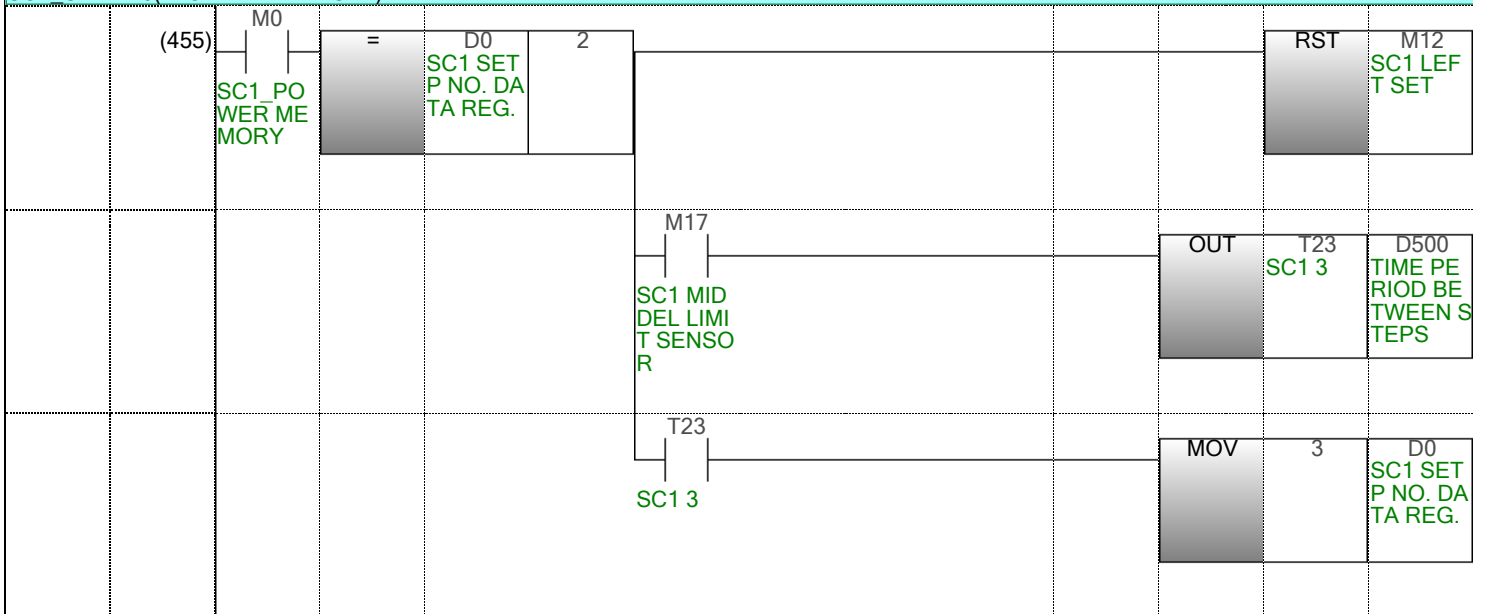
SC1 ASRS STEPWISE METHORDS
SC1 STEP- 1(MOVE TO LEFT)



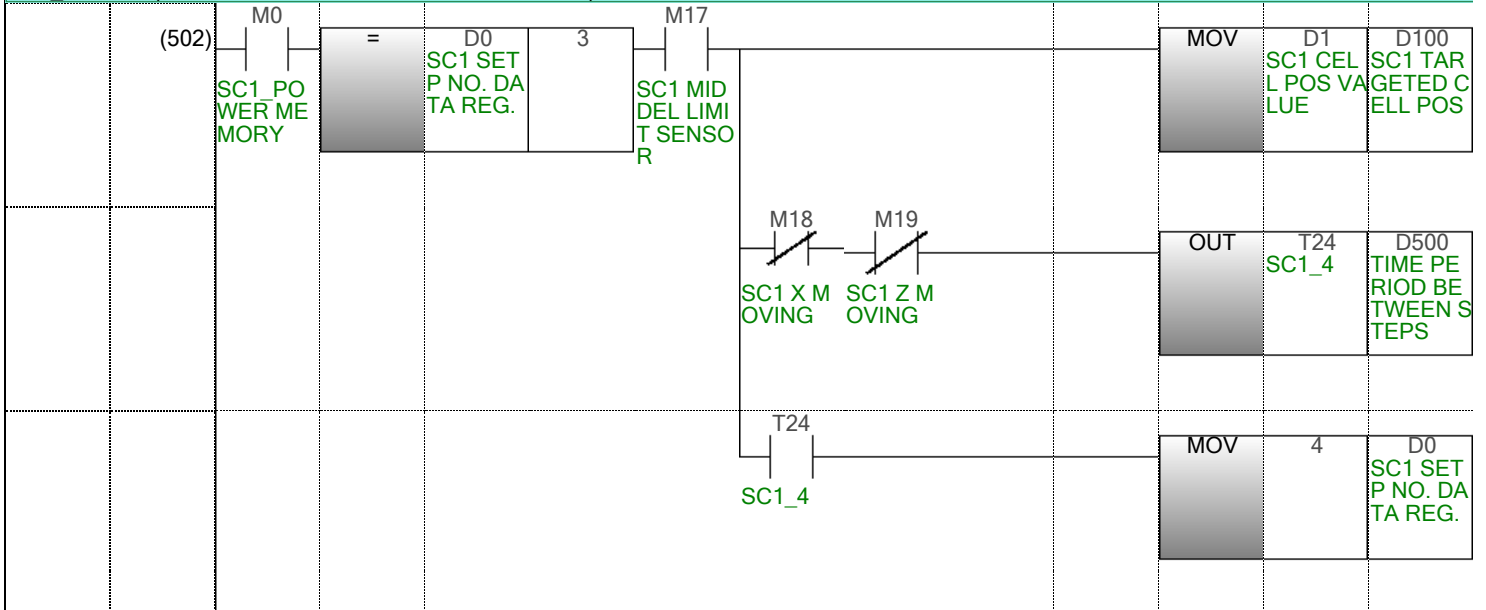
SC1 STEP- 2(LIFT UP THE PALLET)



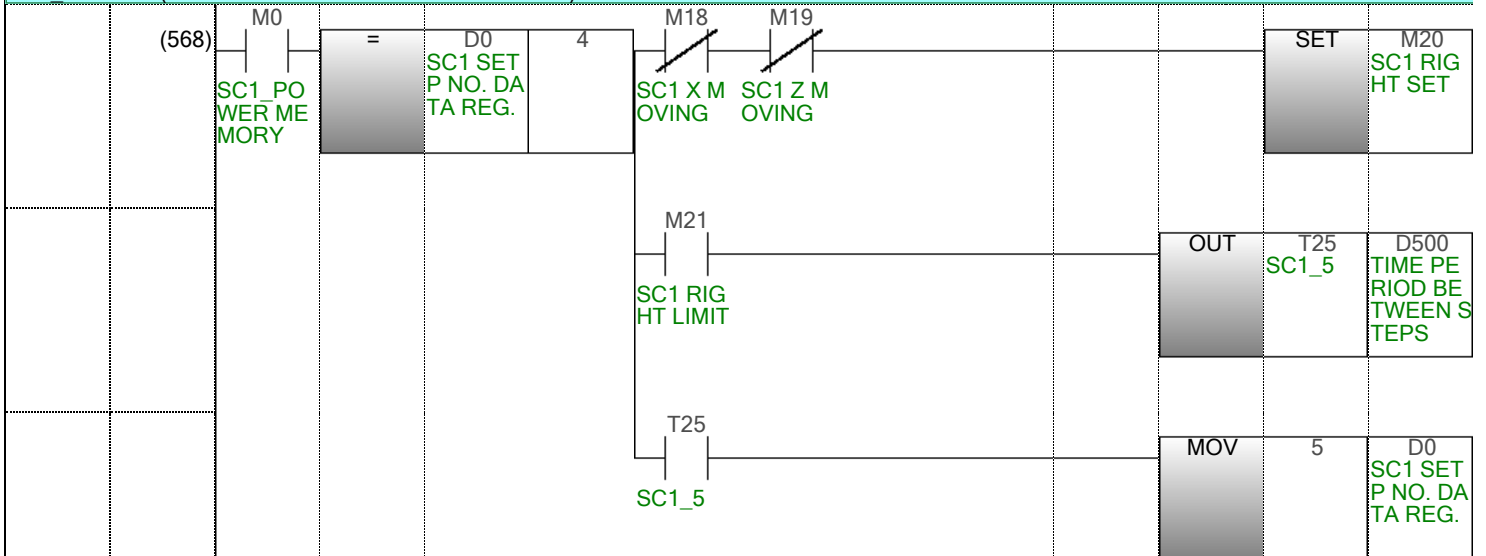
SC1_STEP:- 3(MOVE LEFT RESET)



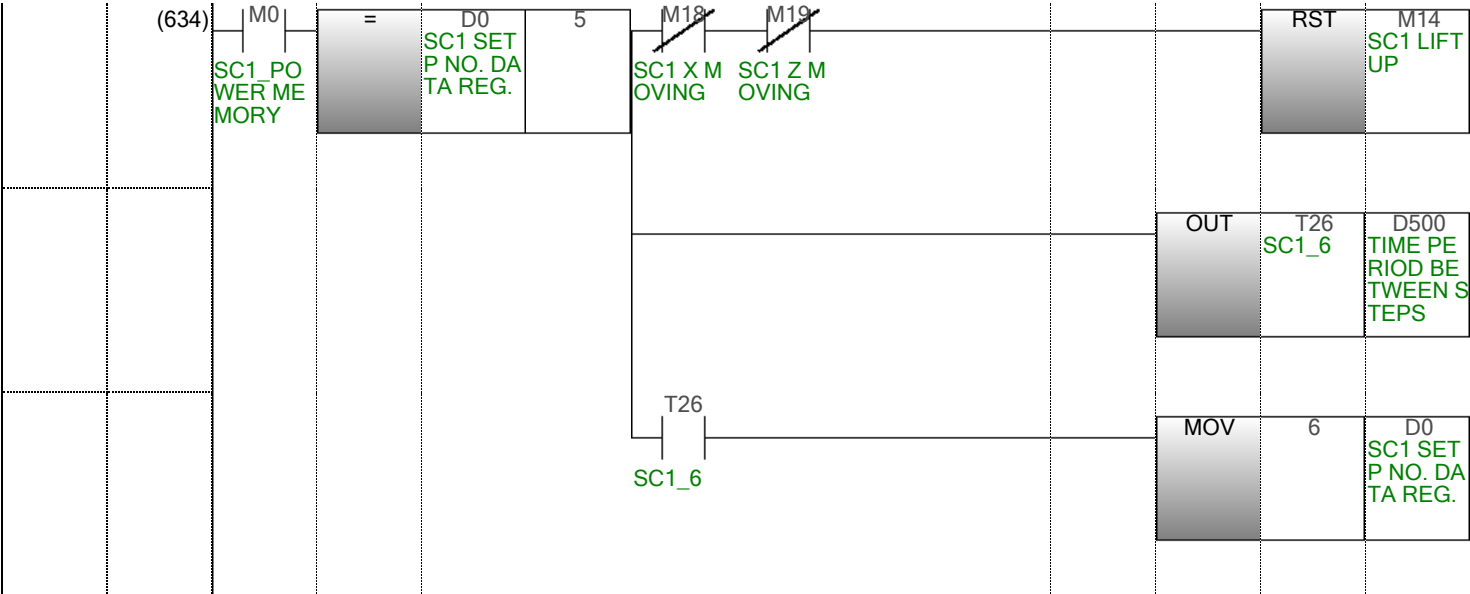
SC1_STEP:- 4(GO TO THE TARGETED CELL POSITION)



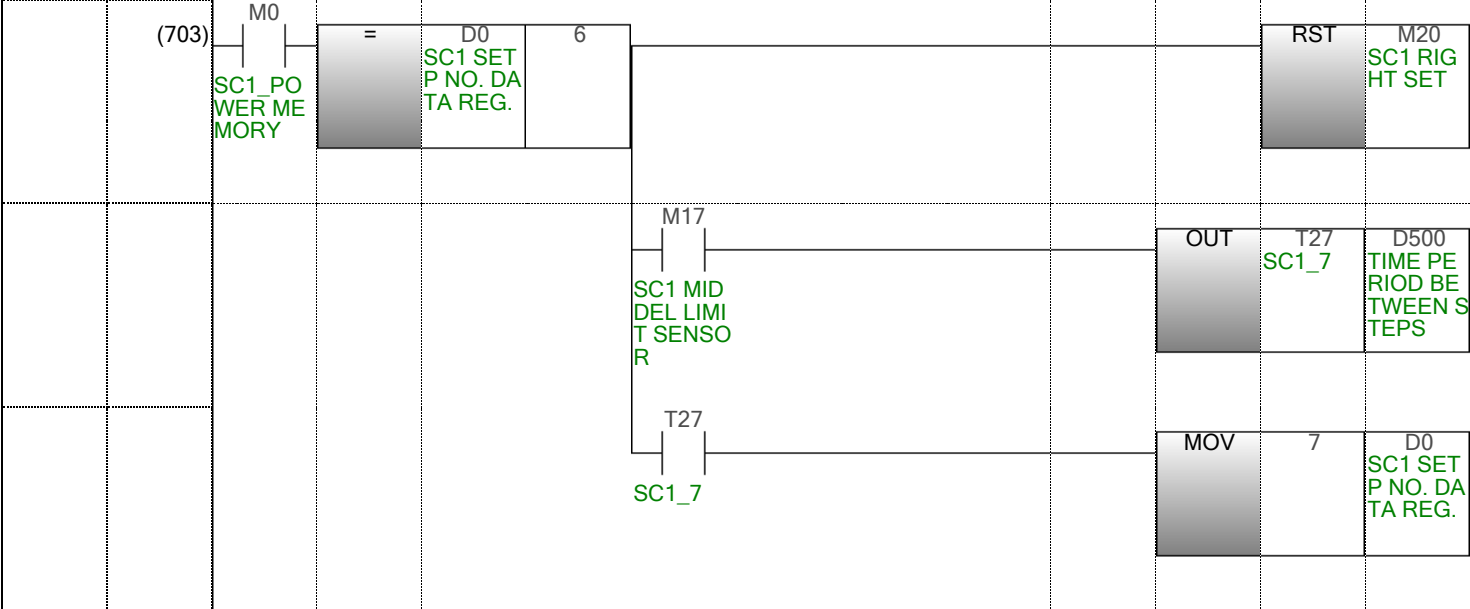
SC1_STEP:- 5(MOVE RIGHT SET AT CELL POSITION)



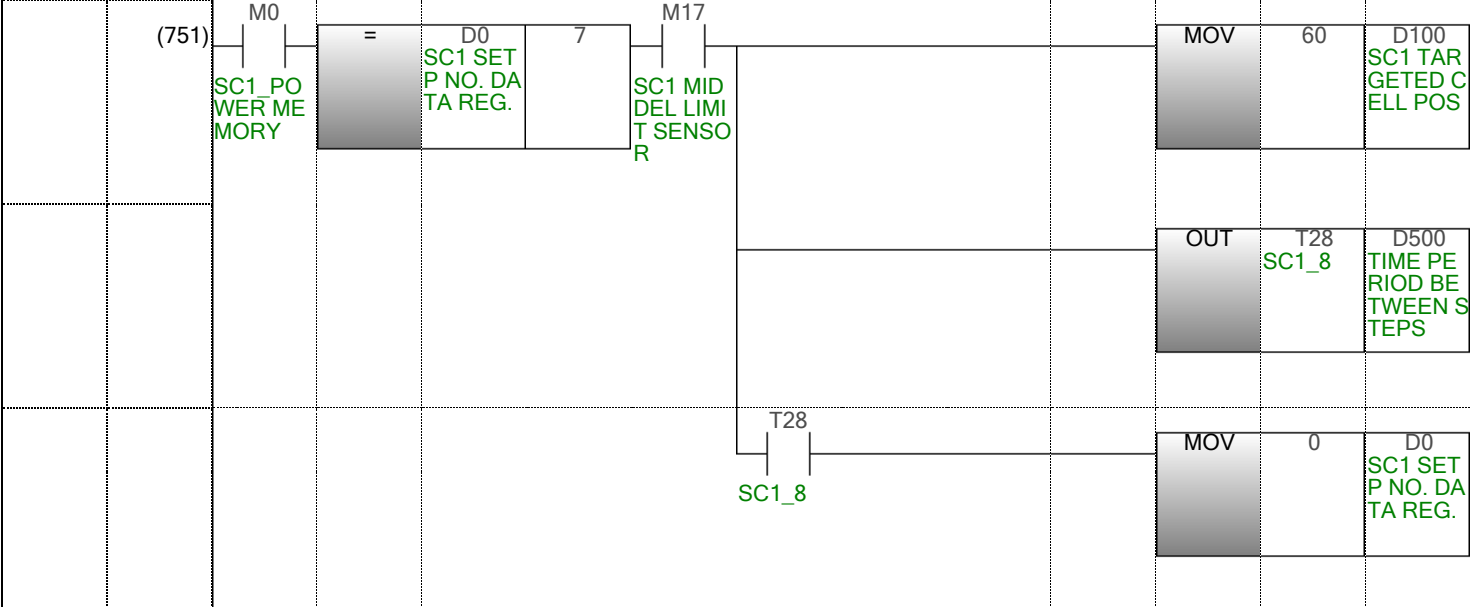
SC1_STEP:- 6(LIFT DOWN INTO THE CELL...LIFT RESET)



SC1 STEP:- 7 (MOVE RIGHT RESET)

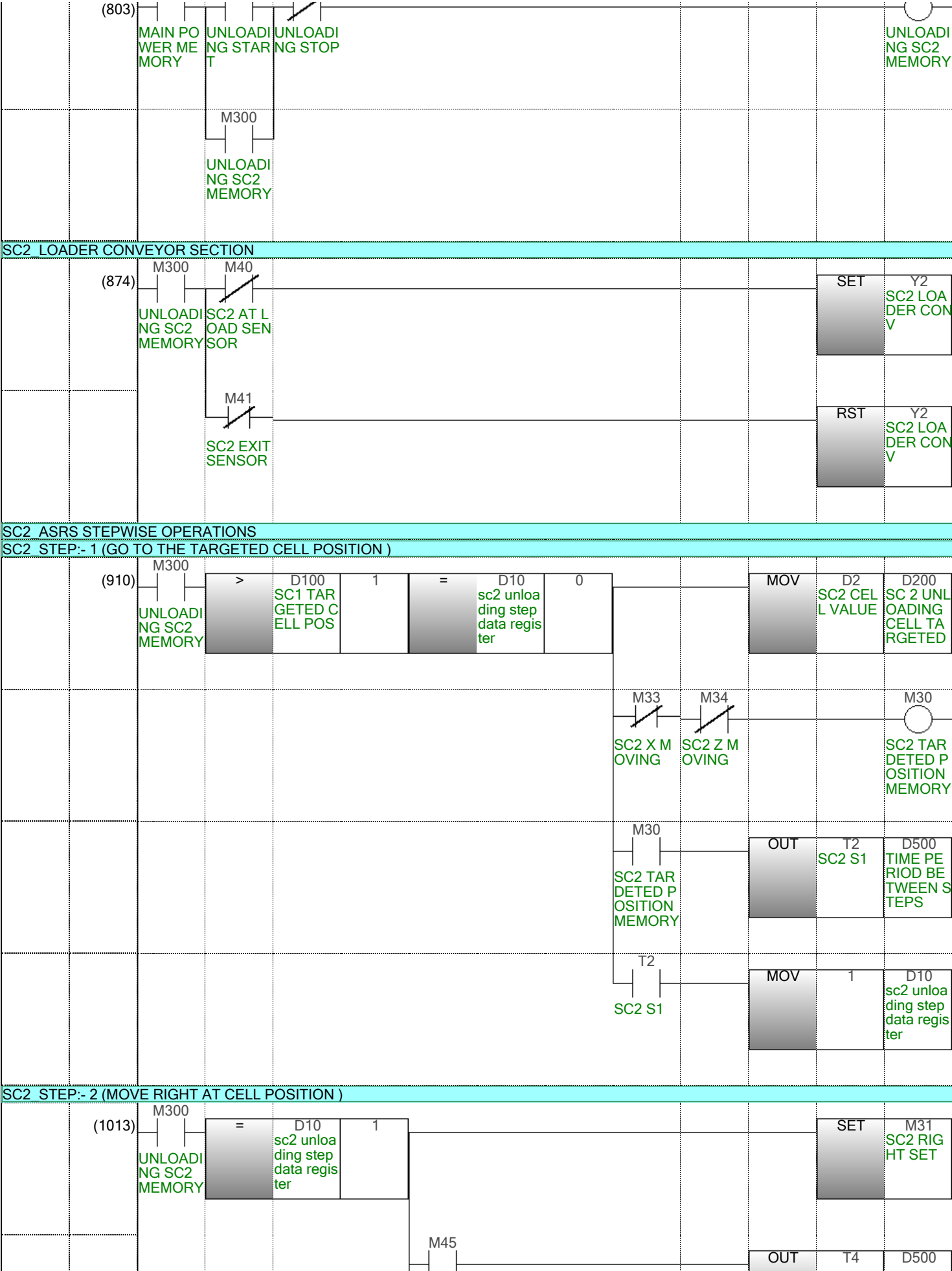


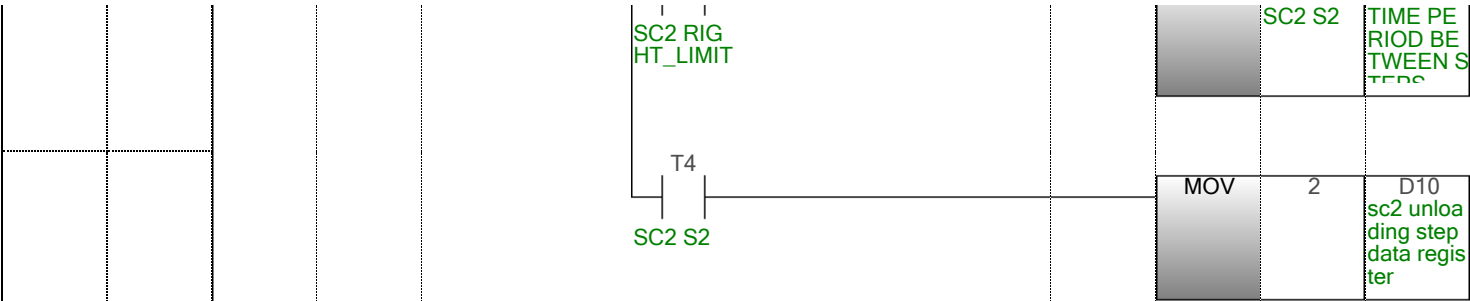
SC1 STEP:- 8 (MOVE TO HOME POSITION)



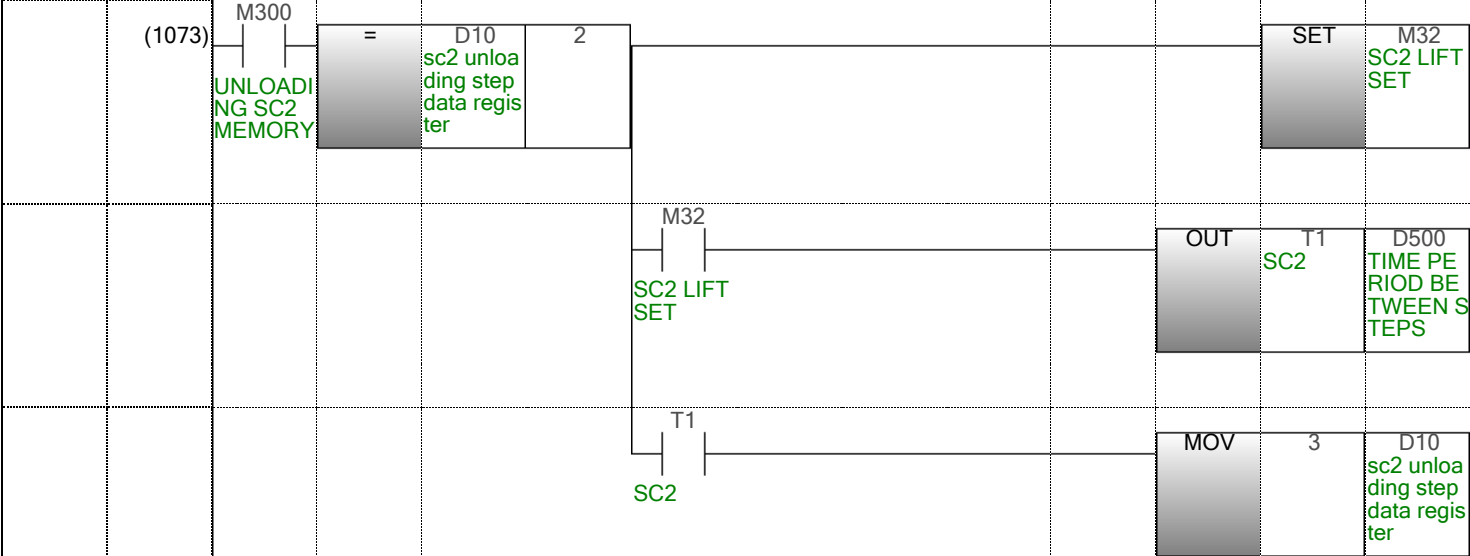
UNLOADING STACER CRANE 2 (SC2) SECTION
SC2 POWER SWITCHING



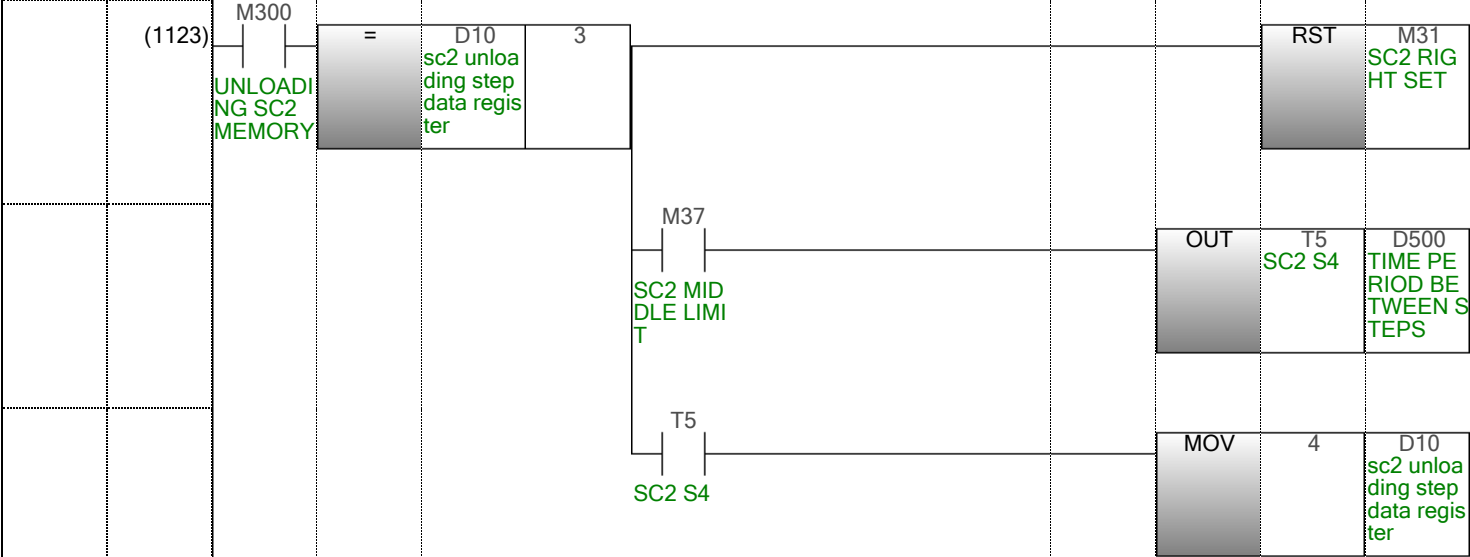




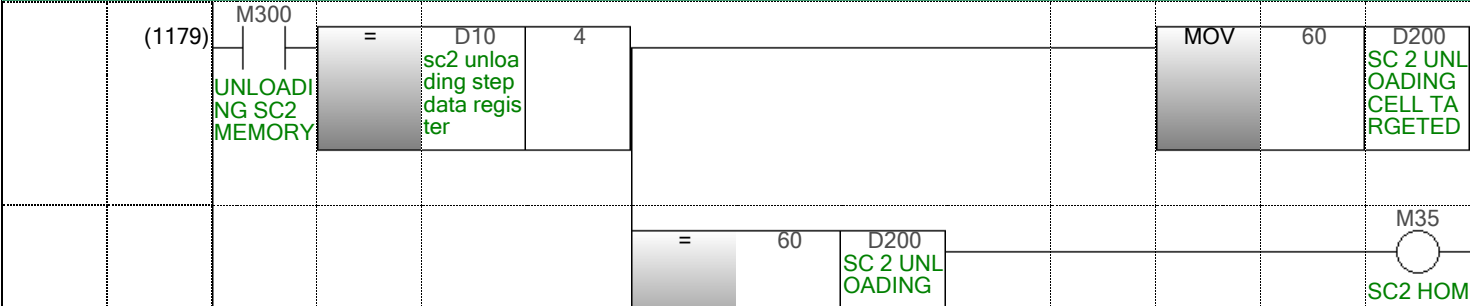
SC2 STEP:- 3 (LIFT UP THE PALLET)

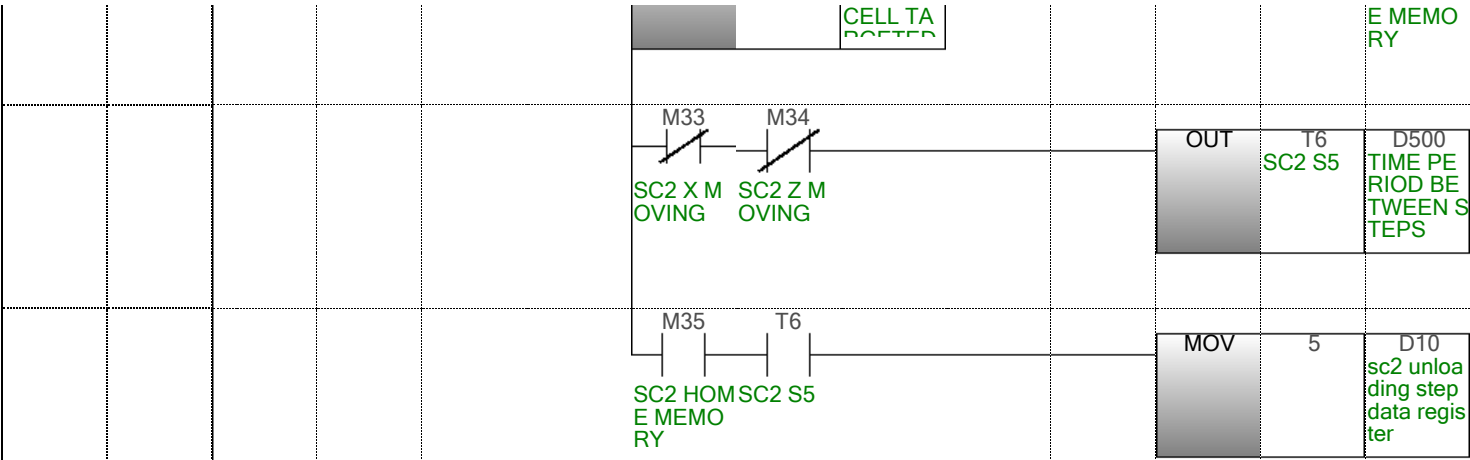


SC2 STEP:- 4 (RESET THE RIGHT POSITION)

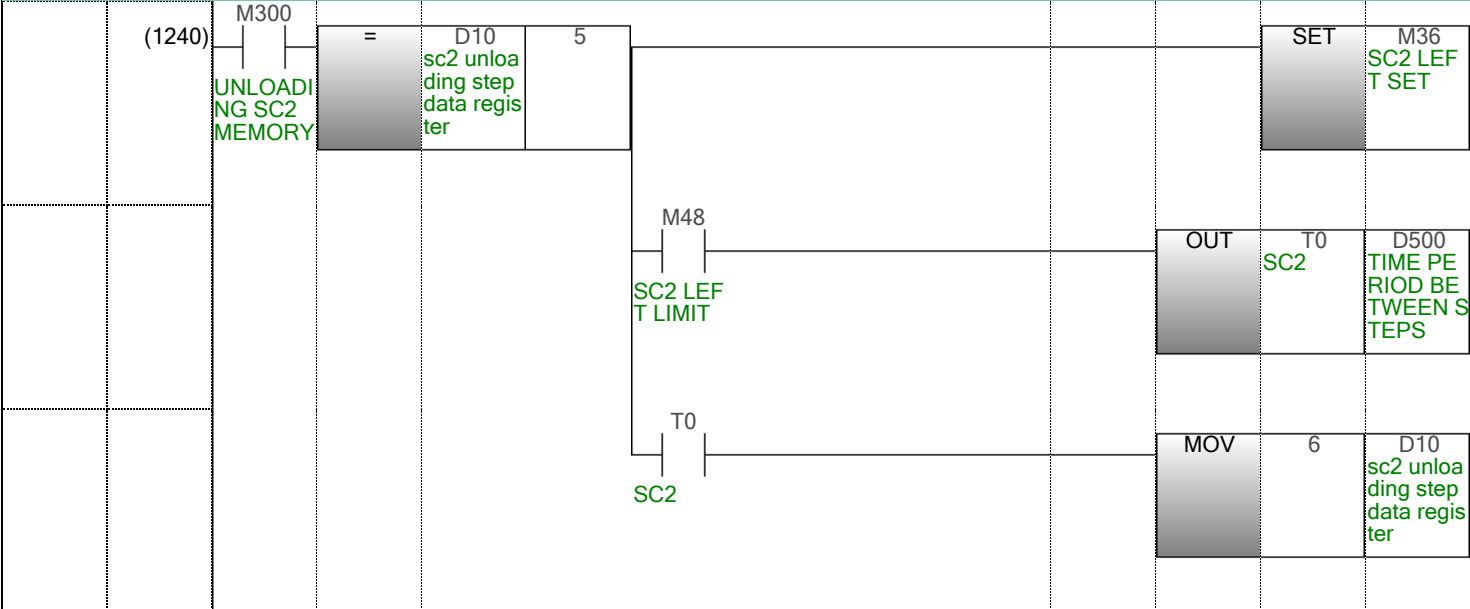


SC2 STEP:- 5 (MOVE AT HOME POSITION)

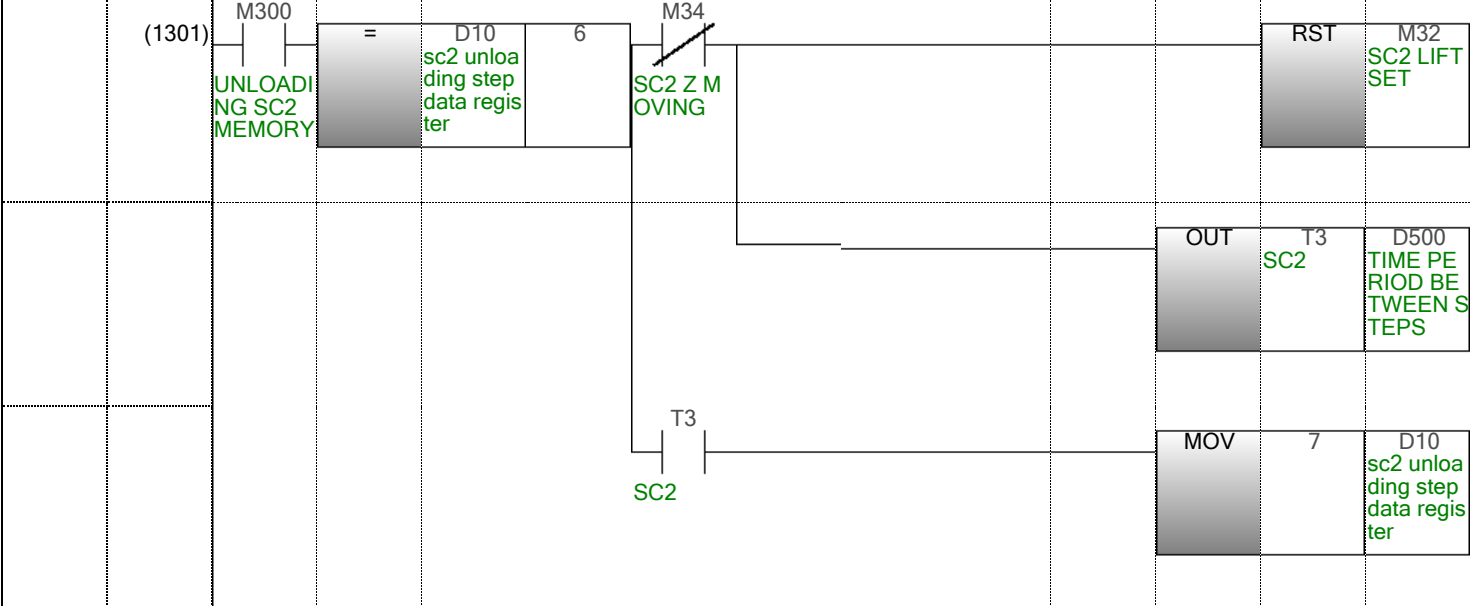




SC2_STEP:- 6 (MOVE LEFT AT LOADER CONVEYOR)

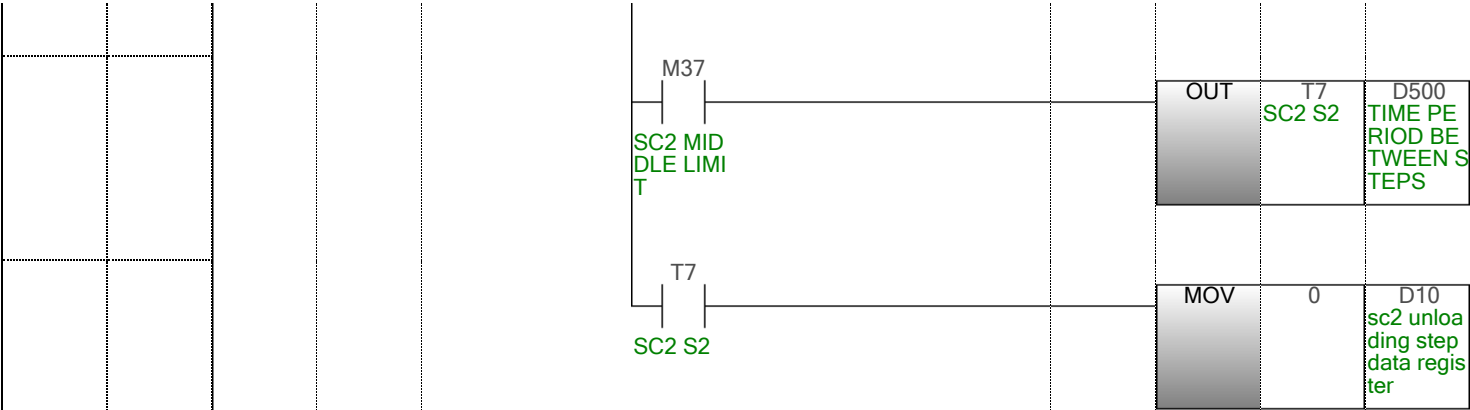


SC2_STEP:- 7 (LIFT DOWN AT LODER CONVEYOR)

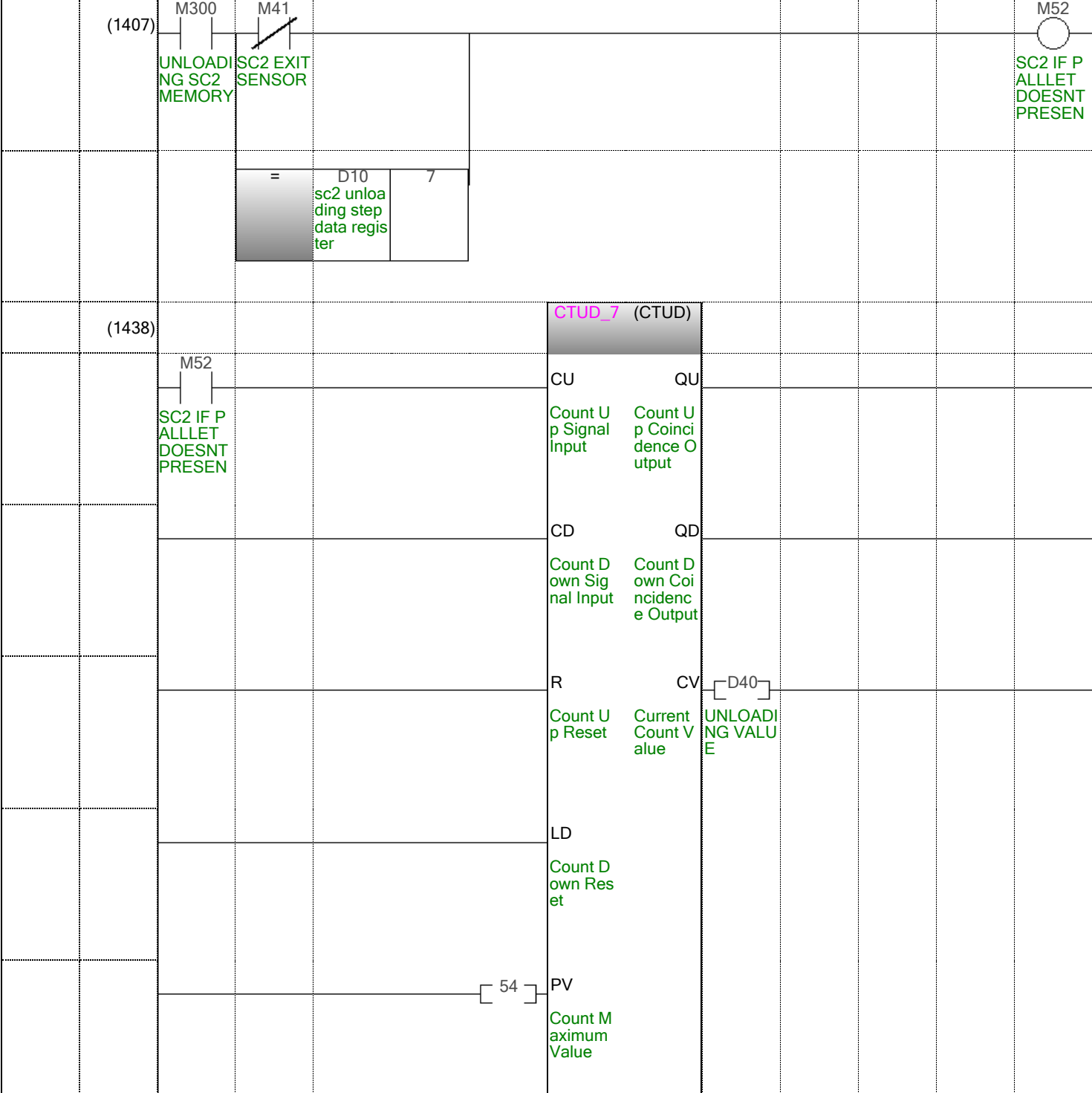


SC2_STEP:- 8 (RESET LEFT MOVE)



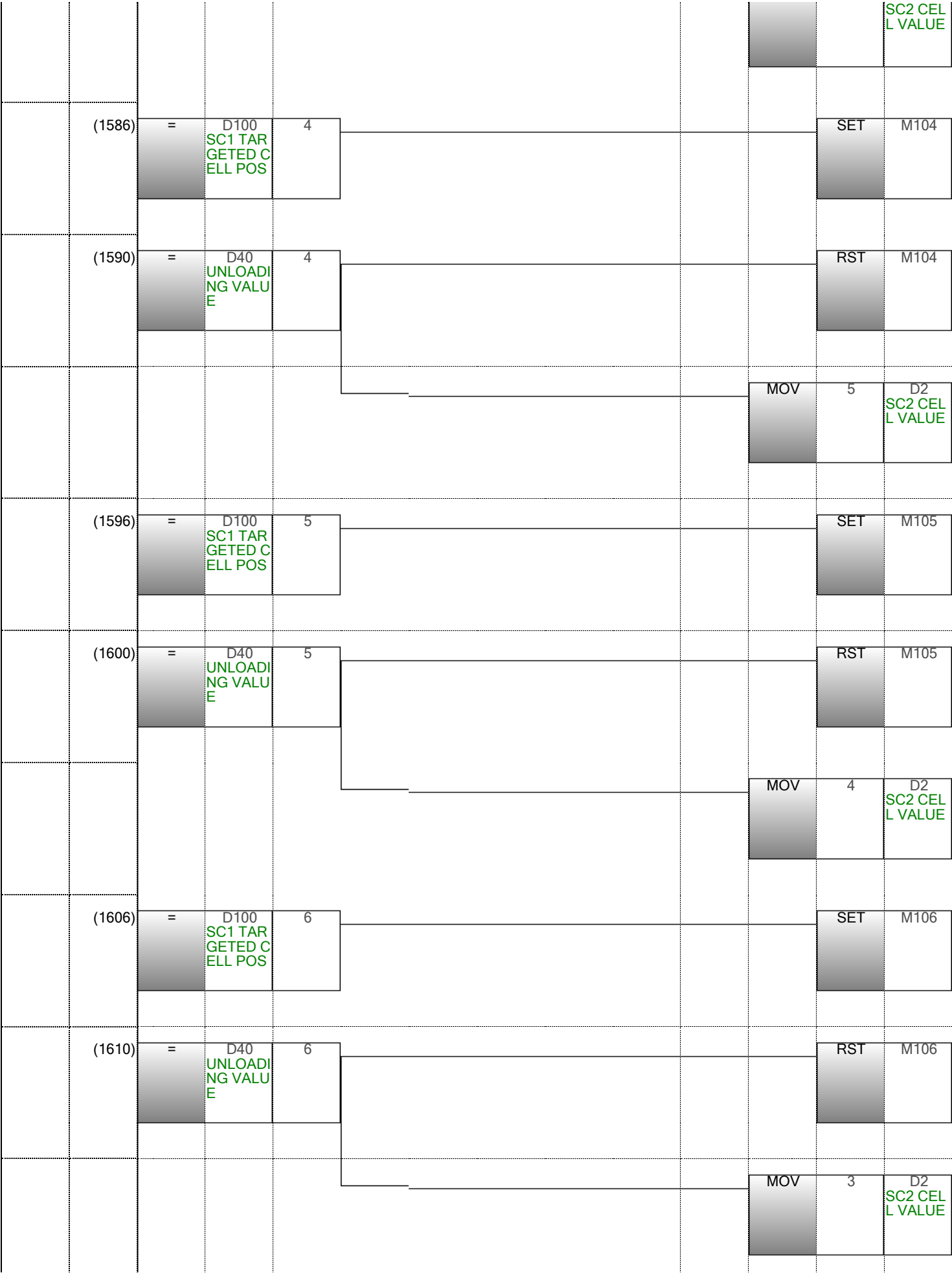


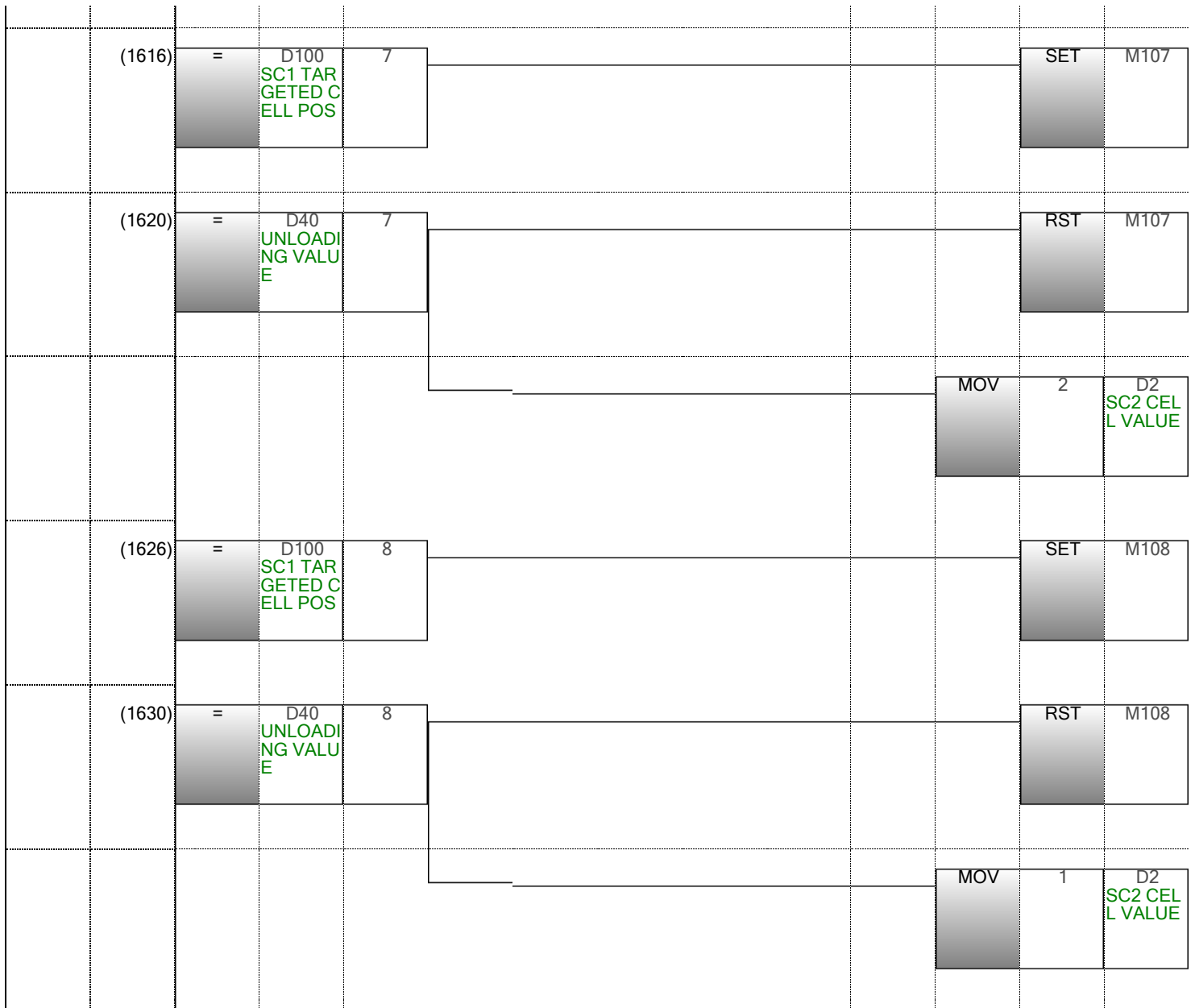
UNLOADING SC2 COUNTER



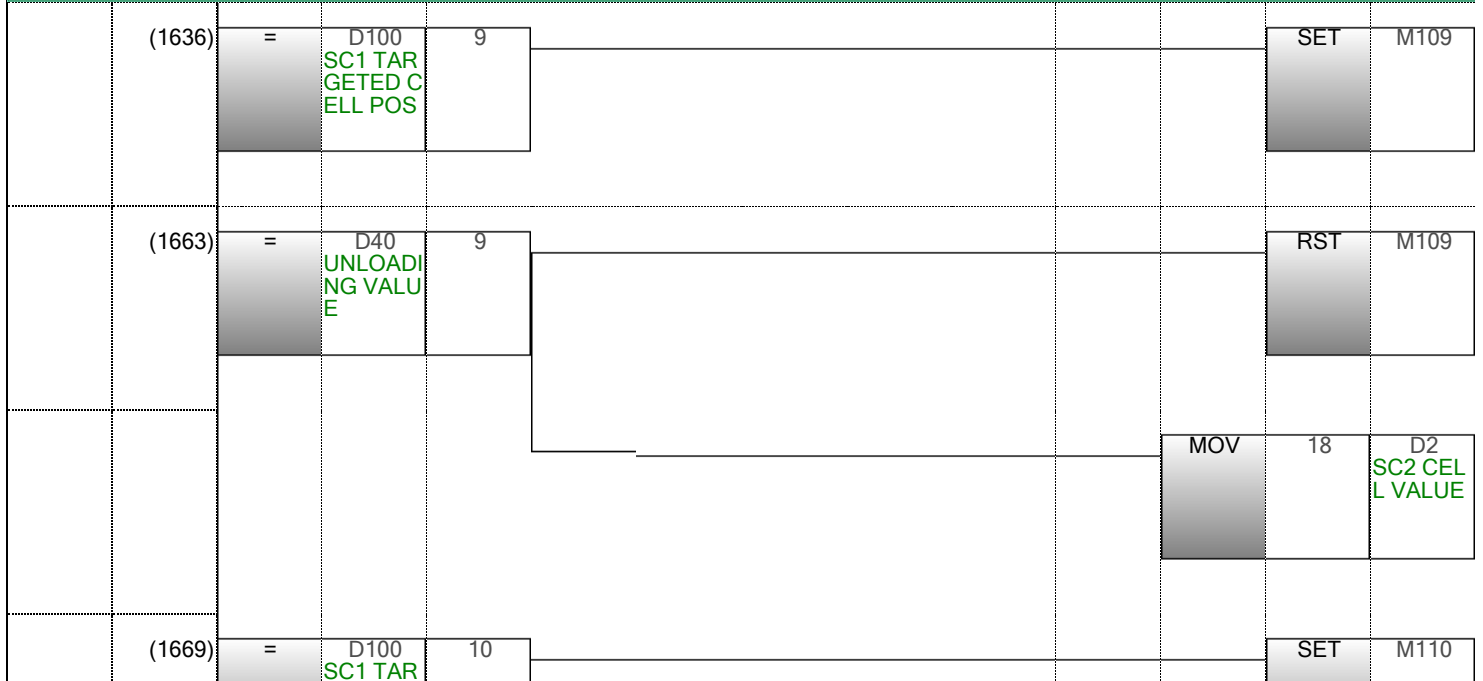
AUTOMATIC STORAGE & RETRAVAL SYSTEM (ASRS) LOADING & UNLOADING DATALOG
1ST ASRS ROW DATA LOG

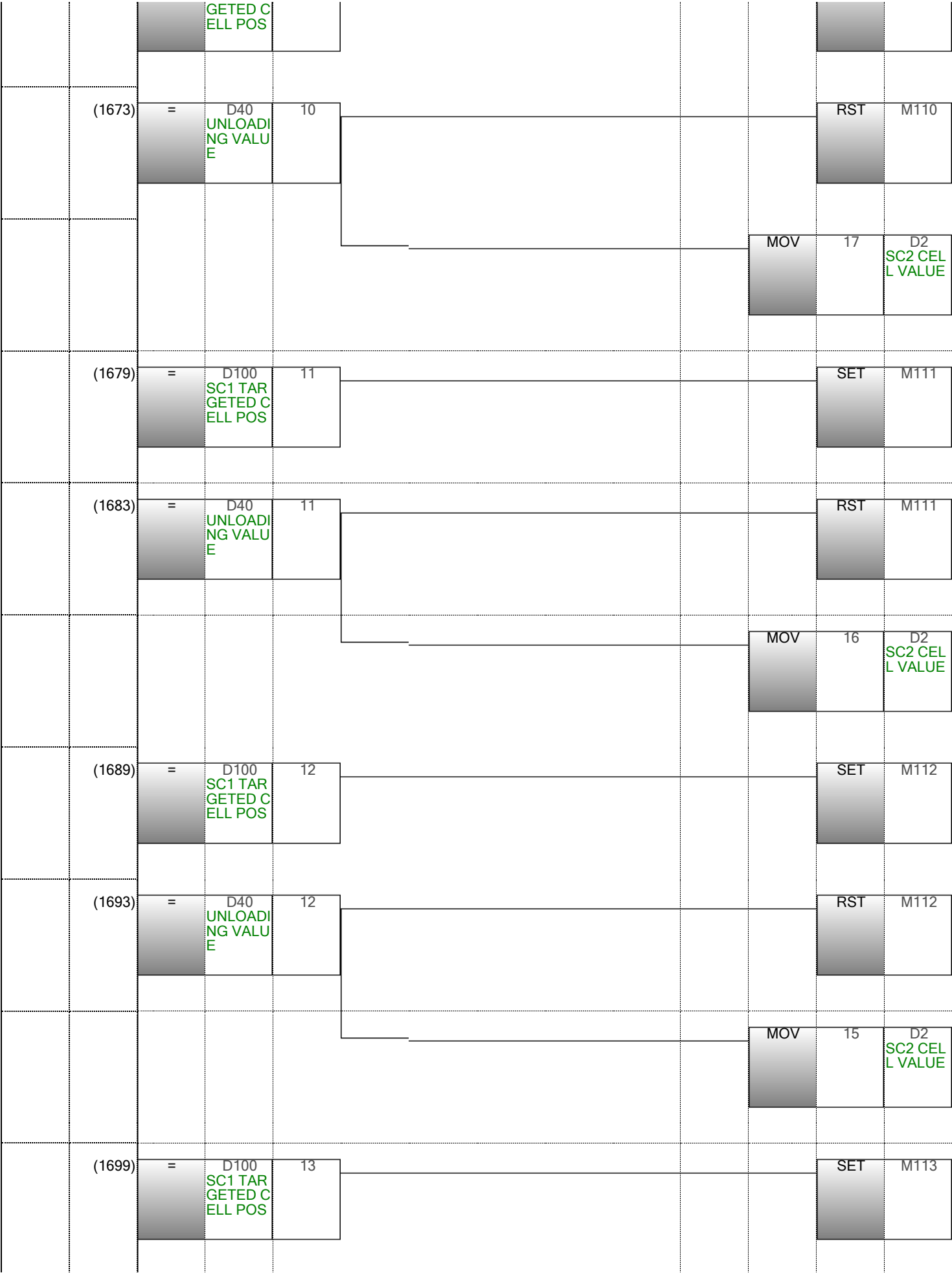
(1456)	=	D100 SC1 TAR GETED C ELL POS	1				SET	M101 ASRS_C ELL_1
(1555)	=	D40 UNLOADI NG VALU E	0				MOV	9 D2 SC2 CEL L VALUE
(1560)	=	D40 UNLOADI NG VALU E	1				RST	M101 ASRS_C ELL_1
							MOV	8 D2 SC2 CEL L VALUE
(1566)	=	D100 SC1 TAR GETED C ELL POS	2				SET	M102 ASRS_C ELL_2
(1570)	=	D40 UNLOADI NG VALU E	2				RST	M102 ASRS_C ELL_2
							MOV	7 D2 SC2 CEL L VALUE
(1576)	=	D100 SC1 TAR GETED C ELL POS	3				SET	M103
(1580)	=	D40 UNLOADI NG VALU E	3				RST	M103
							MOV	6 D2

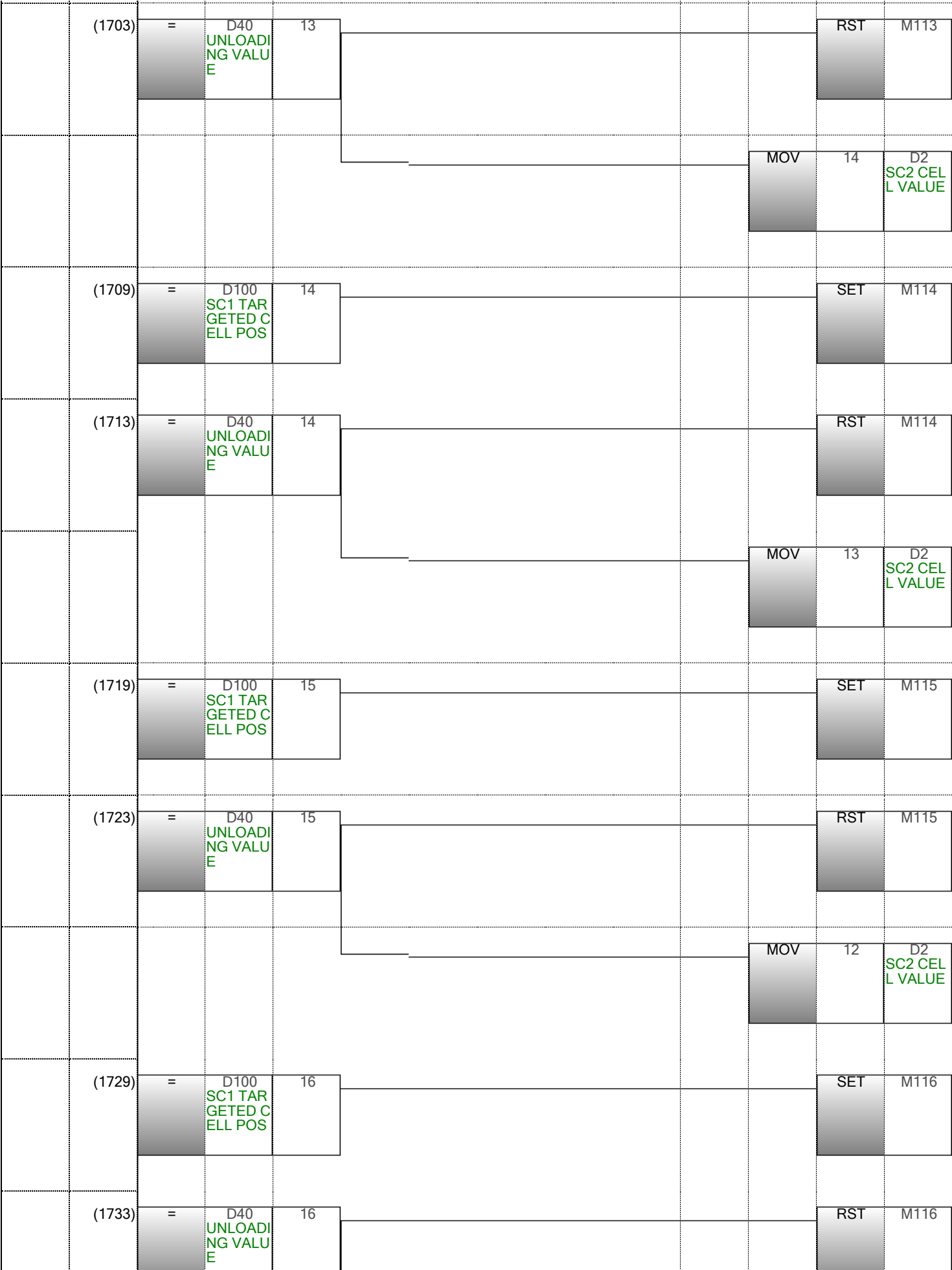




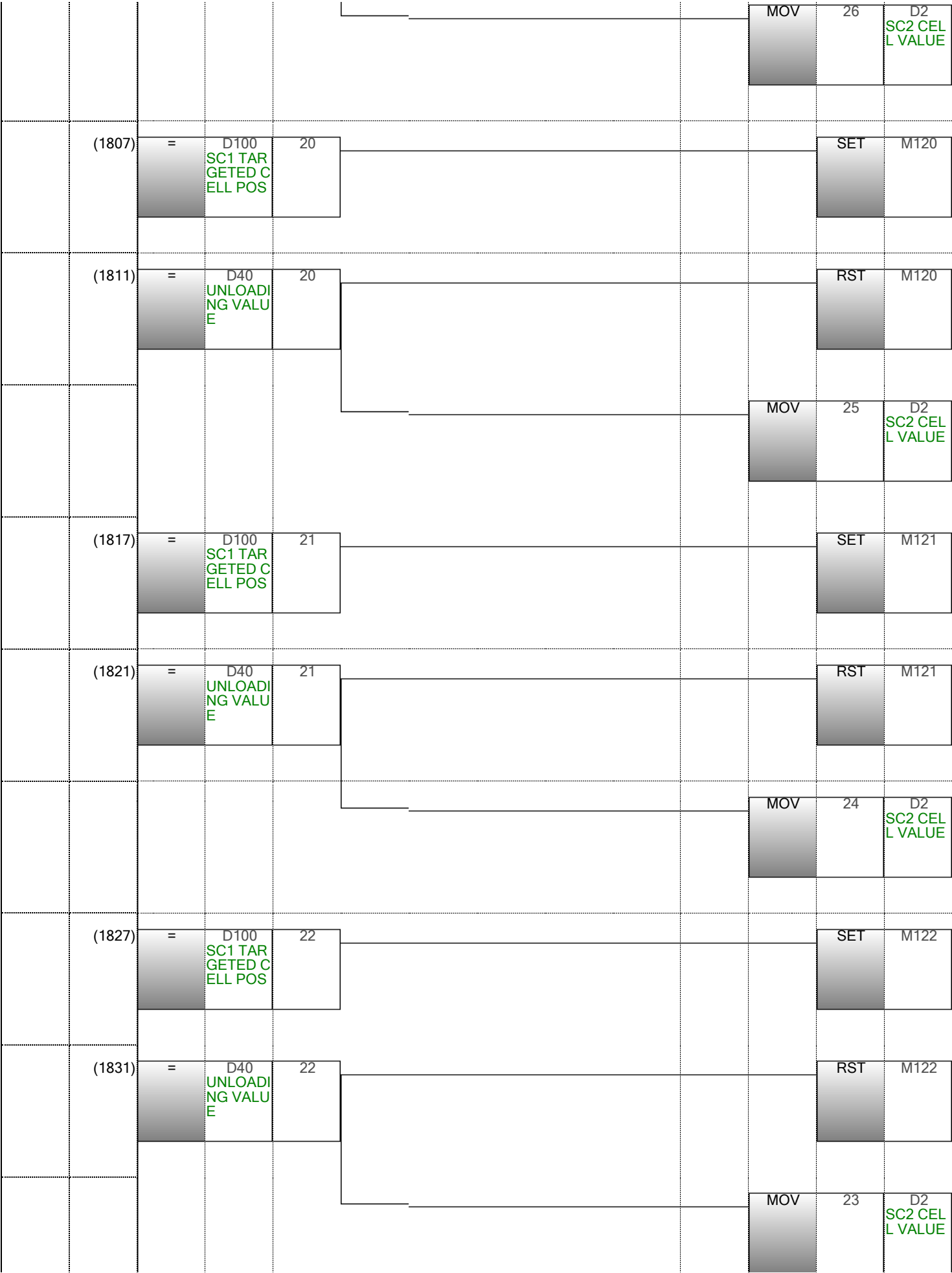
2ND ASRS ROW DATA LOG

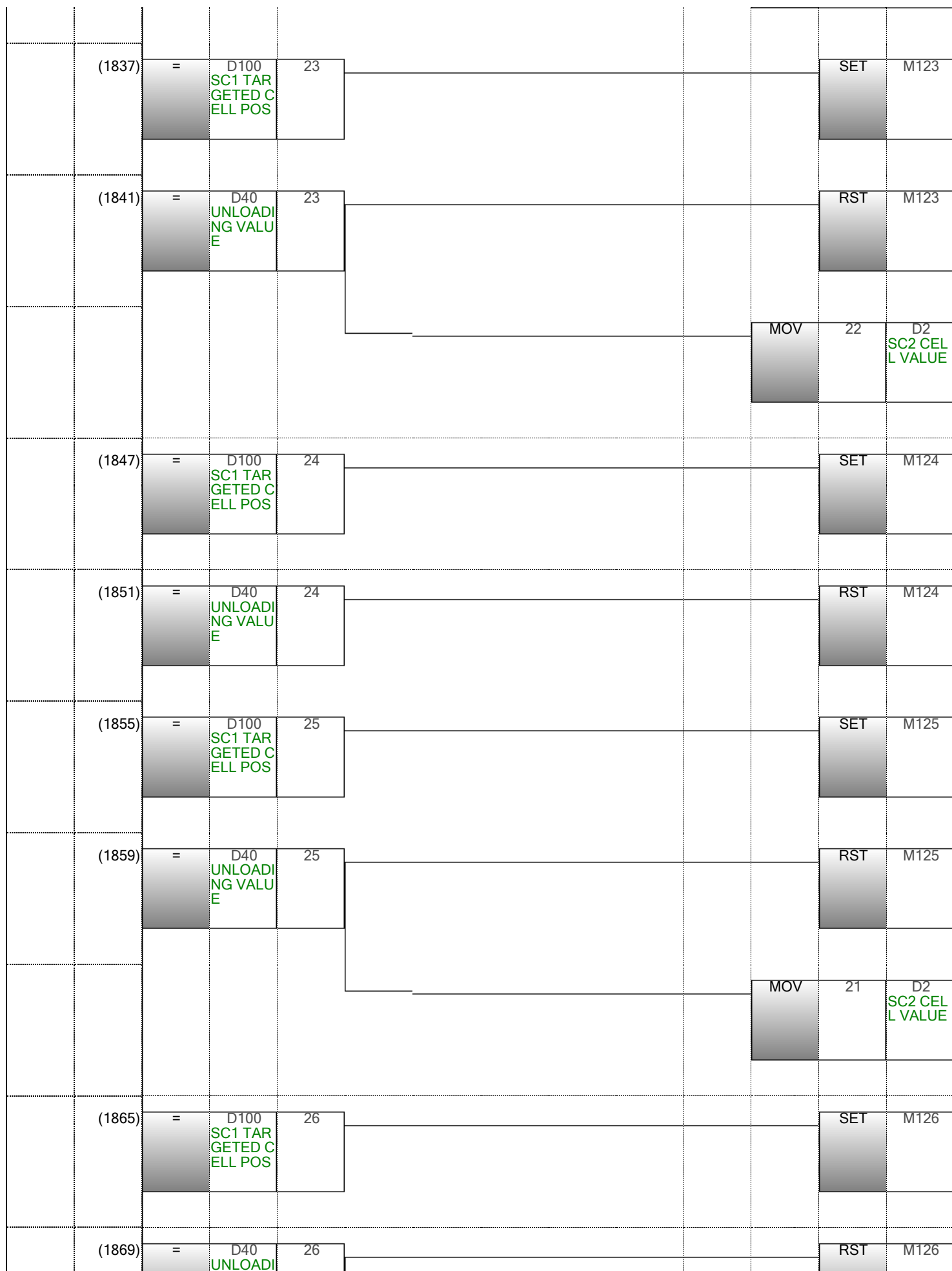


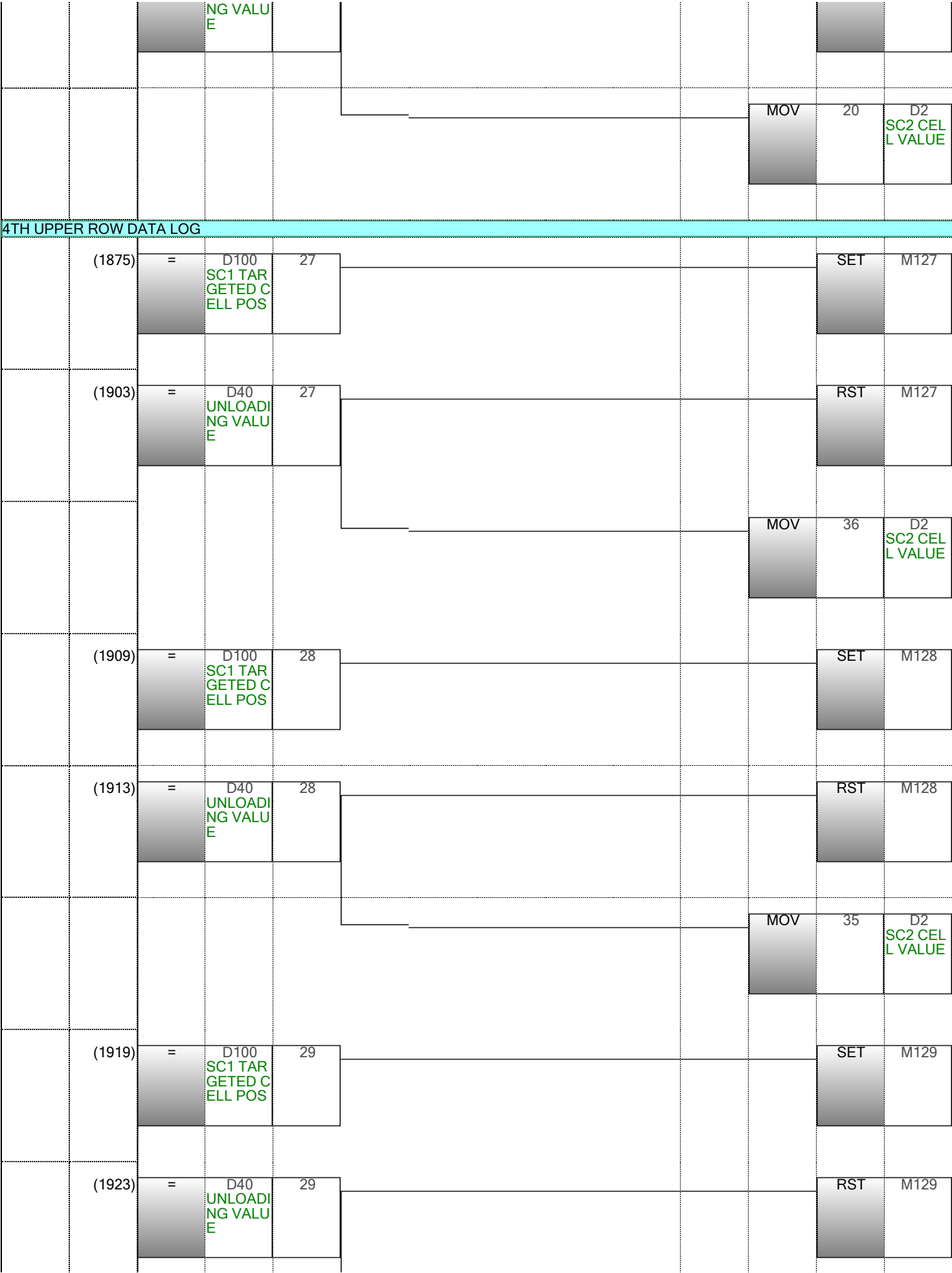


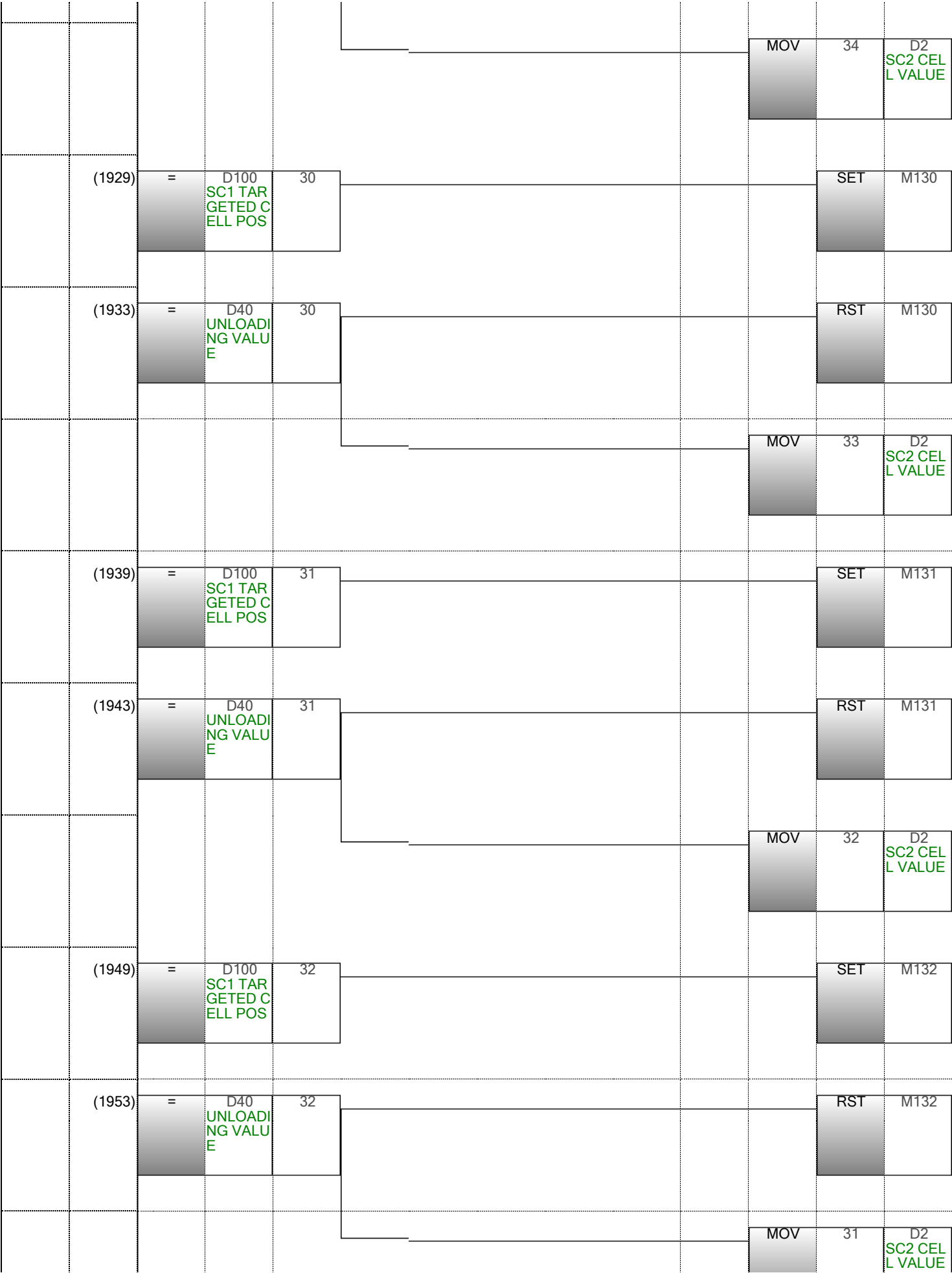


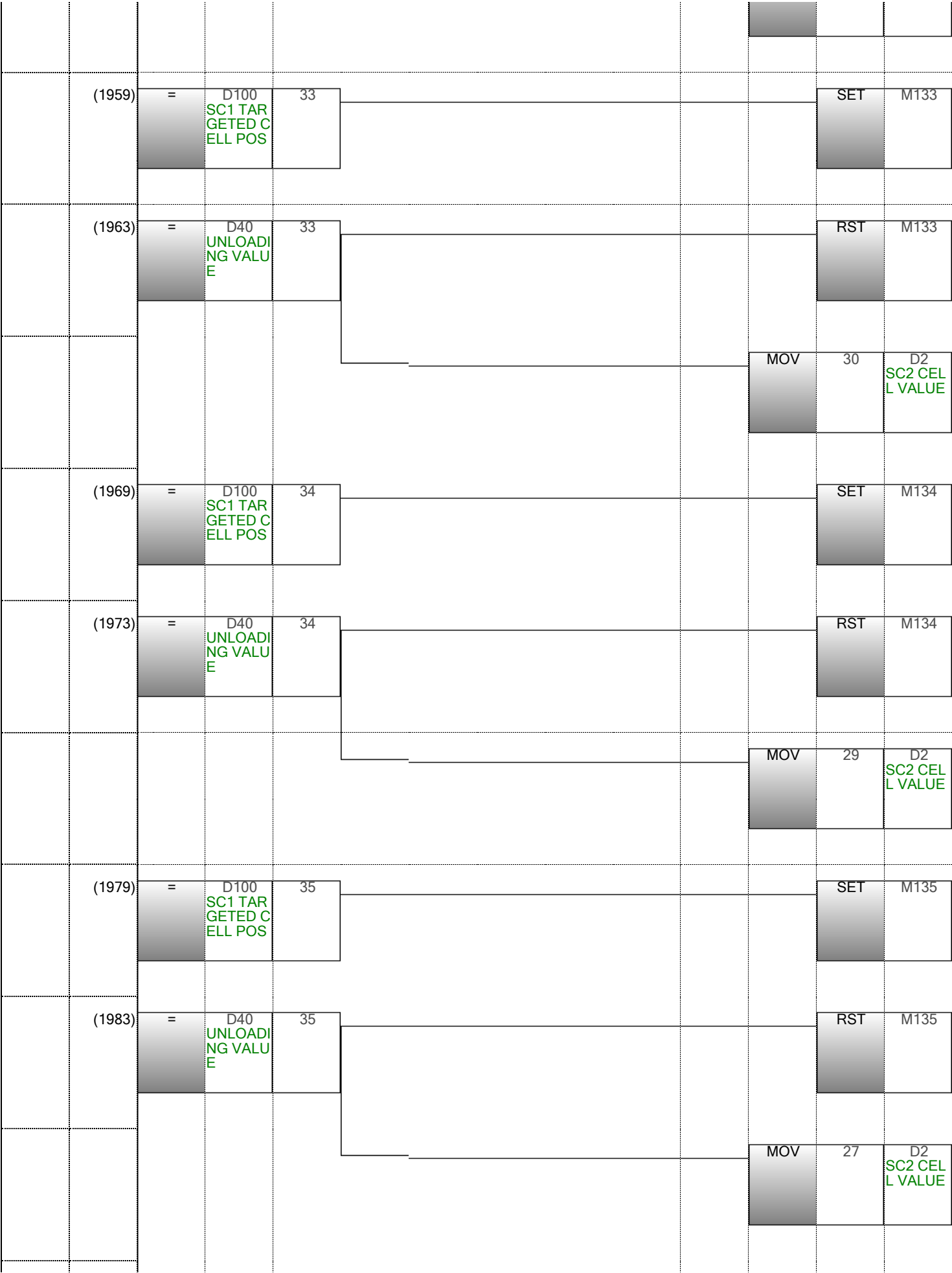




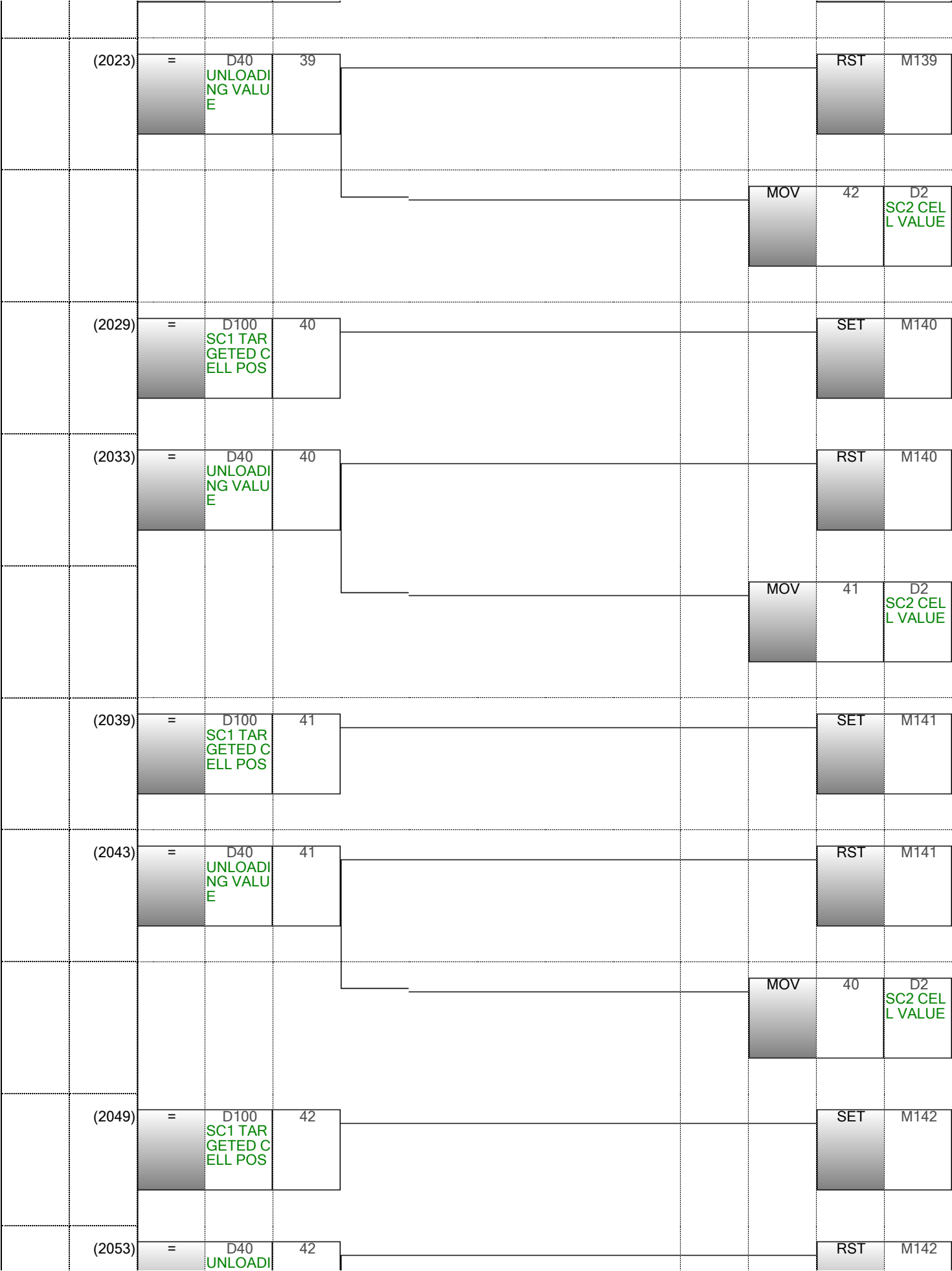




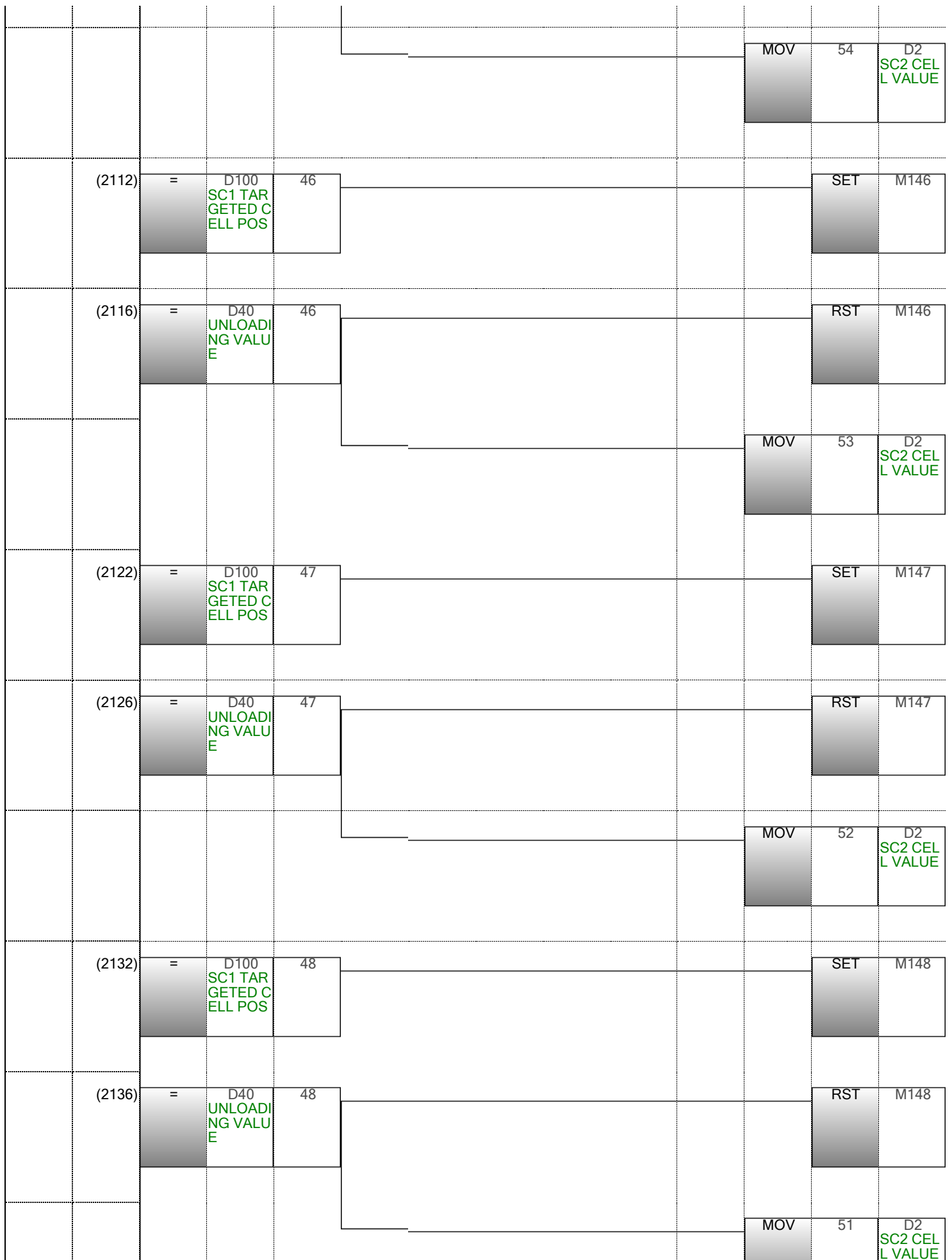


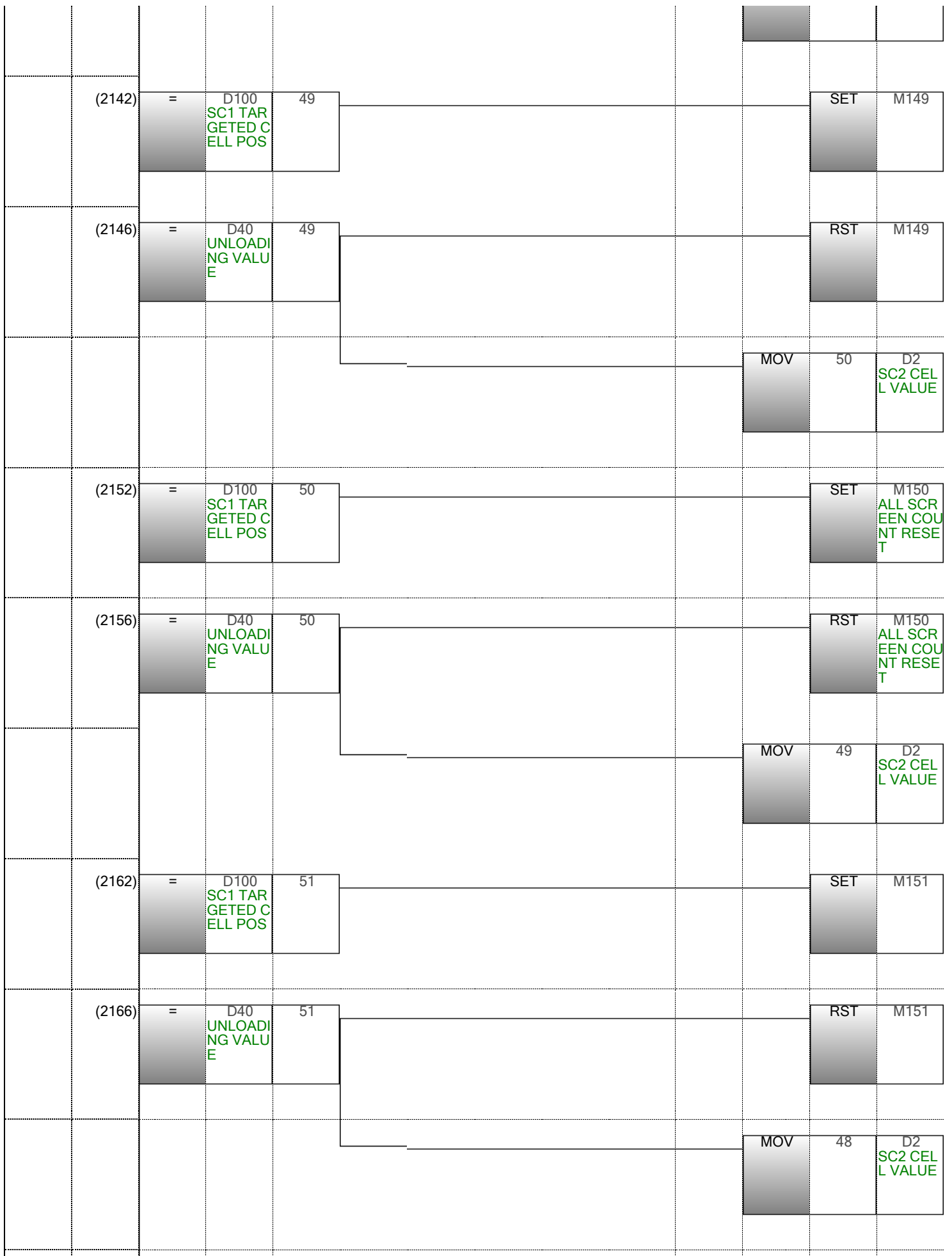






5TH ASRS ROW DATA LOG									
	(2079)	=	D100 SC1 TAR GETED C ELL POS	45				SET	M145
	(2106)	=	D40 UNLOADI NG VALU E	45				RST	M145







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