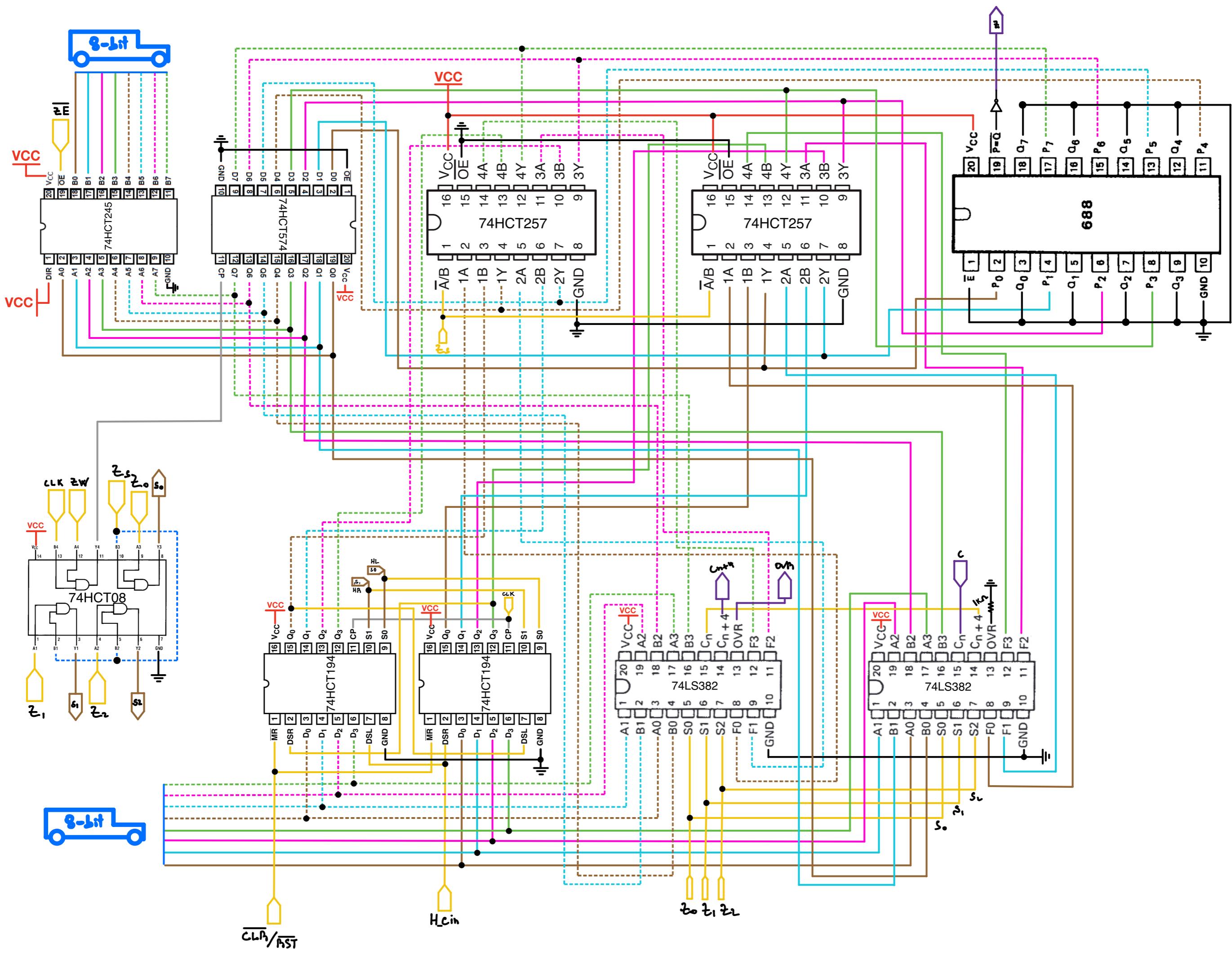
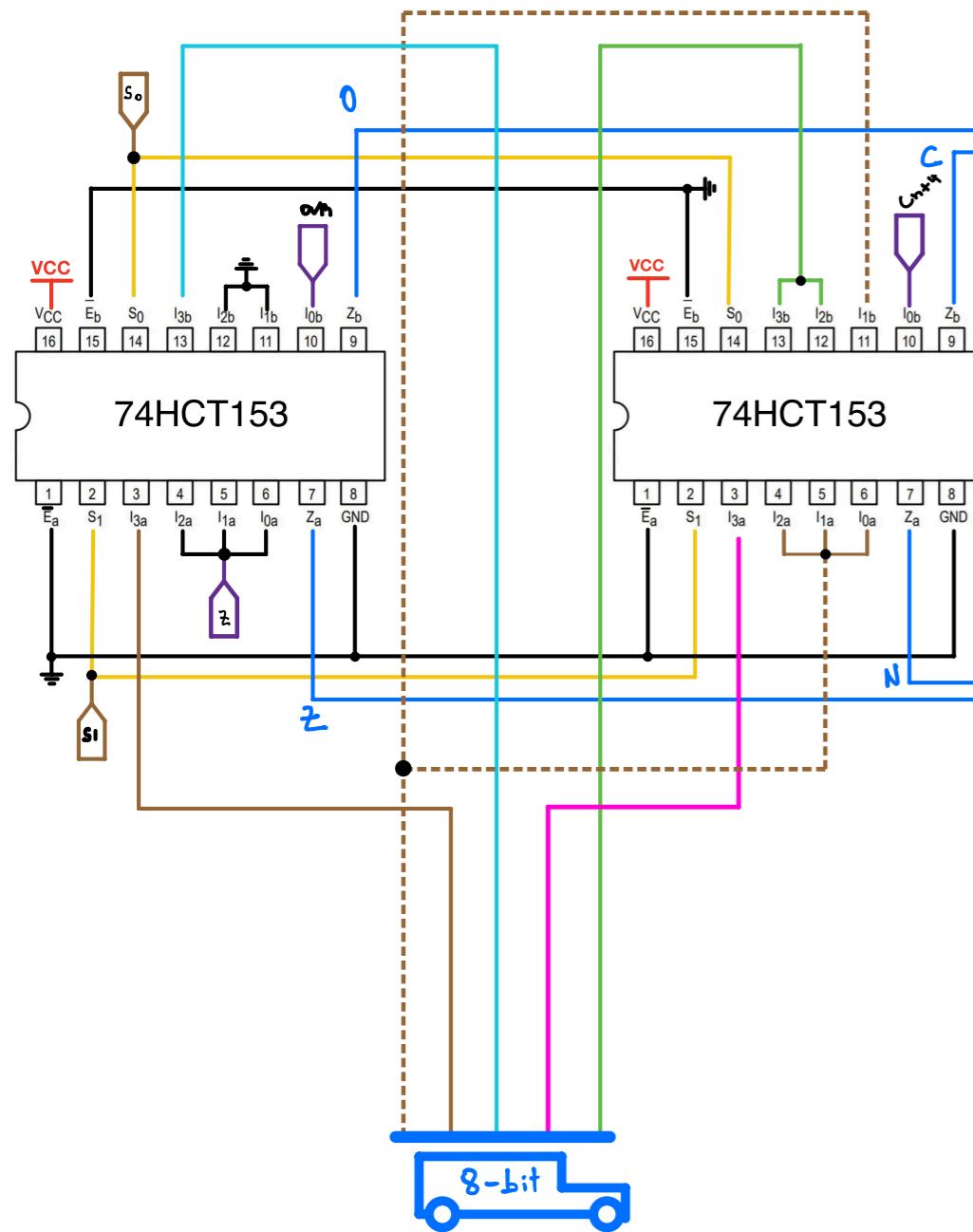


Z_3	Z_2	Z_1	Z_0	Accumulator's input	Z	$\%v$	N	C
0	0	0	0	0 X 00	Z	0vn	b_7	c_{n+4}
0	0	0	1	$B - A$	Z	0vn	b_7	c_{n+4}
0	0	1	0	$A - B$	Z	0vn	b_7	c_{n+4}
0	0	1	1	$A + B$	Z	0vn	b_7	c_{n+4}
0	1	0	0	$A \times B$	Z	0vn	b_7	c_{n+4}
0	1	0	1	$A \oplus B$	Z	0vn	b_7	c_{n+4}
0	1	1	0	$A \text{ AND } B$	Z	0vn	b_7	c_{n+4}
0	1	1	1	0 X FF	Z	0vn	b_7	c_{n+4}
1	0	0	0	194	Z	0vn	b_7	c_{n+4}
1	0	0	1	↑ LS	Z	0	b_1	b_7
1	0	1	0	↑ RS	Z	0	b_1	b_0
1	0	1	1	↑ Bus	b_3	b_2	b_1	b_0
1	1	0	0	Reset carry	Z	%v	N	0
1	1	0	1	Set carry	Z	%v	N	1
1	1	1	0					
1	1	1	1					





0: Next/Resulting Flags
1: Current Flags

