Time	11	10 ns 12	N 115 13N	1 15	N is 15	00 ns — — — — — — — — — — — — — — — — — —	0 us	W 18	1900 ns	1900 ns	2 18
Time reset_n											
Elevator FSM Binary Output (Debugging)											
	00100010001					X00110	1001+ X 010001001+ X 010101001+	X011001001+ X01100010001			
						,					
Elevator Panel											
	0000000000										
	0000000000										
Elevator Call Buttons (1 per floor)											
raw_floor_call_buttons[10:0]	0000000000		(00001000000		(0000000000					(0000000010	
call_button_lights[10:0]	0000000000					(00001000000		(0000000000			
Button Inputs											
raw_door_close_btn											
raw_door_open_btn											
raw_emergency_btn											
raw_power_switch											
weight_sensor											
FSM Outputs											
door_open											
weight_overload_lamp											
safety_interlock											
elevator_upward_indicator_lamp											
elevator_downward_indicator_lamp											
alarm											
Elevator Position Floor Lights											
floor_indicator_lamps[3:0]	2					X3	X4 X5	X6			
Value is binary, Floor 1 = 0, Floor 2 = 1, etc						, and the second					
-											
		1			I		I	I	I	T.	1