

PIN_68	DataBus0	BIDIR	VCC
PIN_61	DataBus1	BIDIR	VCC
PIN_60	DataBus2	BIDIR	VCC
PIN_58	DataBus3	BIDIR	VCC
PIN_57	DataBus4	BIDIR	VCC
PIN_56	DataBus5	BIDIR	VCC
PIN_55	DataBus6	BIDIR	VCC
PIN_54	DataBus7	BIDIR	VCC

PIN_63	MWR_NOT	INPUT	VCC
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PIN_64	MRD_NOT	INPUT	VCC
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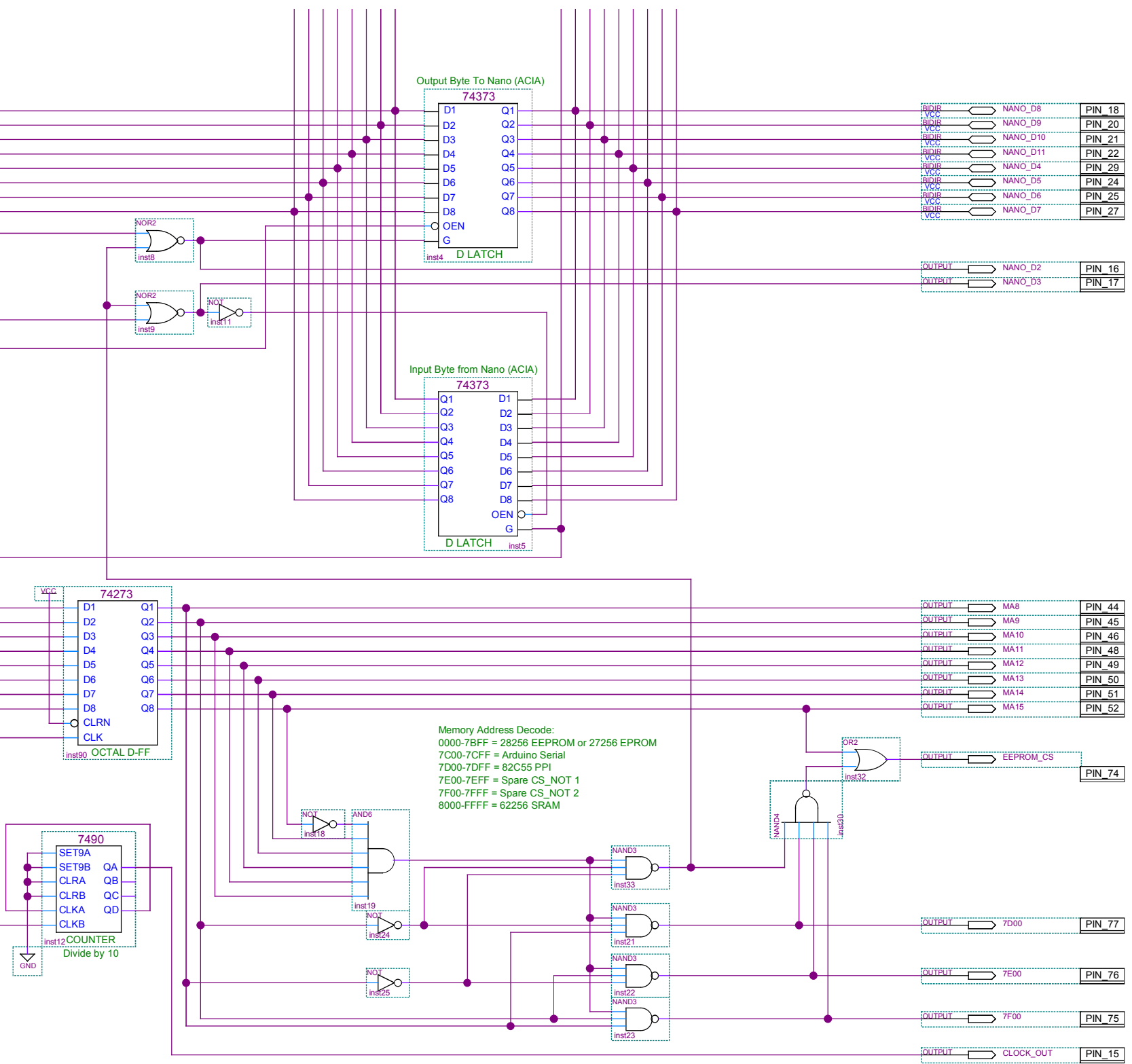
PIN_11	ReadByte_NOT	INPUT	VCC
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PIN_10	LatchByte	INPUT	VCC
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PIN_33	MA0	INPUT	VCC
PIN_34	MA1	INPUT	VCC
PIN_35	MA2	INPUT	VCC
PIN_36	MA3	INPUT	VCC
PIN_37	MA4	INPUT	VCC
PIN_39	MA5	INPUT	VCC
PIN_40	MA6	INPUT	VCC
PIN_41	MA7	INPUT	VCC

PIN_67	TPA	INPUT	VCC
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PIN_2	CLOCK_IN	INPUT	VCC
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BIDIR	NANO_D8	PIN_18
VCC	NANO_D9	PIN_20
BIDIR	NANO_D10	PIN_21
VCC	NANO_D11	PIN_22
BIDIR	NANO_D4	PIN_29
VCC	NANO_D5	PIN_24
BIDIR	NANO_D6	PIN_25
VCC	NANO_D7	PIN_27

OUTPUT	NANO_D2	PIN_16
OUTPUT	NANO_D3	PIN_17

OUTPUT	MA8	PIN_44
OUTPUT	MA9	PIN_45
OUTPUT	MA10	PIN_46
OUTPUT	MA11	PIN_48
OUTPUT	MA12	PIN_49
OUTPUT	MA13	PIN_50
OUTPUT	MA14	PIN_51
OUTPUT	MA15	PIN_52

OUTPUT	EEPROM_CS	PIN_74
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OUTPUT	7D00	PIN_77
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OUTPUT	7E00	PIN_76
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OUTPUT	7F00	PIN_75
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OUTPUT	CLOCK_OUT	PIN_15
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Output Byte To Nano (ACIA)

Input Byte from Nano (ACIA)

Memory Address Decode:
 0000-7BFF = 28256 EEPROM or 27256 EPROM
 7C00-7CFF = Arduino Serial
 7D00-7DFF = 82C55 PPI
 7E00-7EFF = Spare CS_NOT 1
 7F00-7FFF = Spare CS_NOT 2
 8000-FFFF = 62256 SRAM

7490

inst12 COUNTER
Divide by 10

74373

74373

74273

inst90 OCTAL D-FF

inst4 D LATCH

inst5 D LATCH

inst8 NOR2

inst9 NOR2

inst11 NOT

inst32 OR2

inst18 NOT

inst19 NAND6

inst24 NOT

inst25 NOT

inst33 NAND3

inst21 NAND3

inst22 NAND3

inst23 NAND3

inst30 NAND4