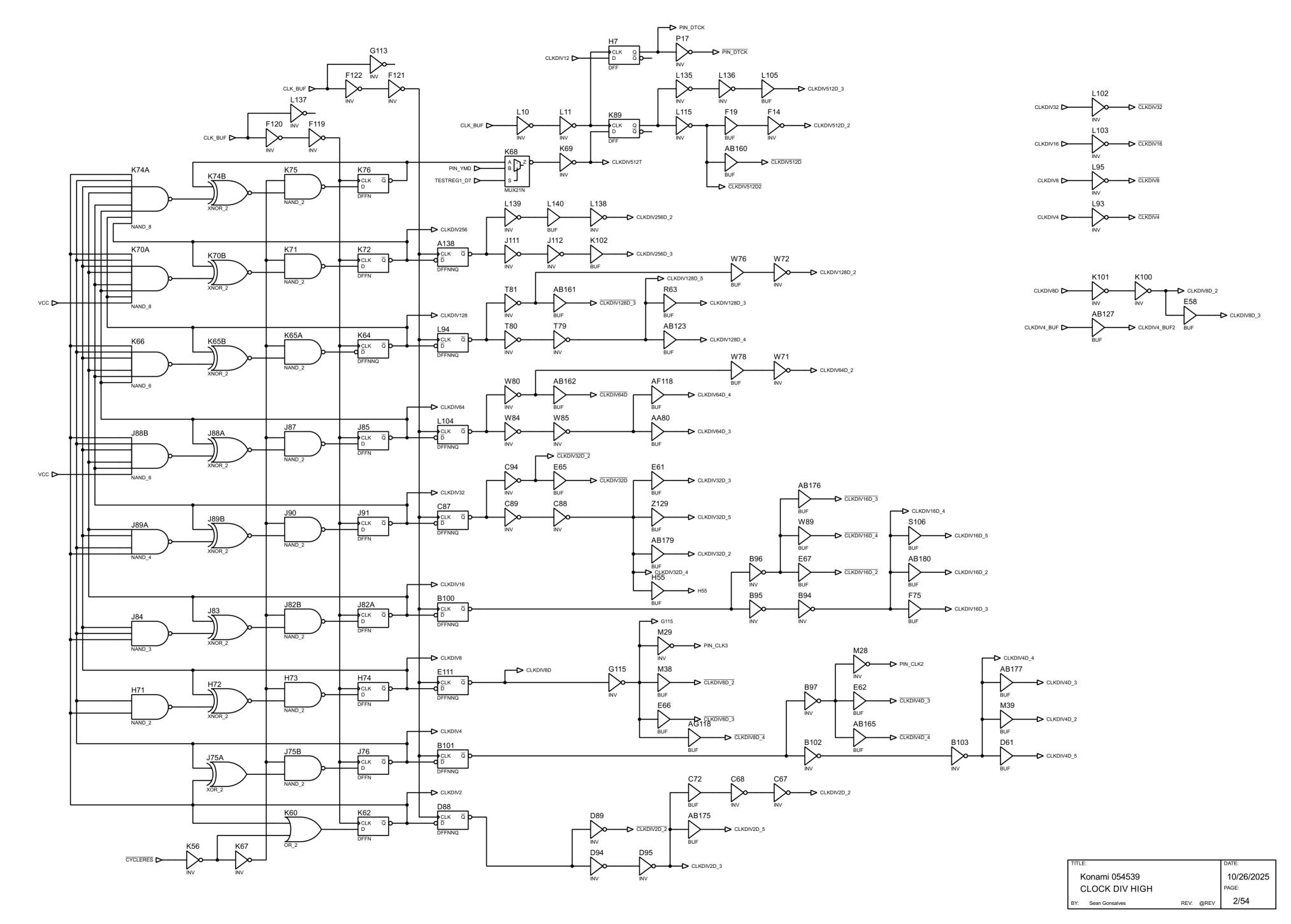
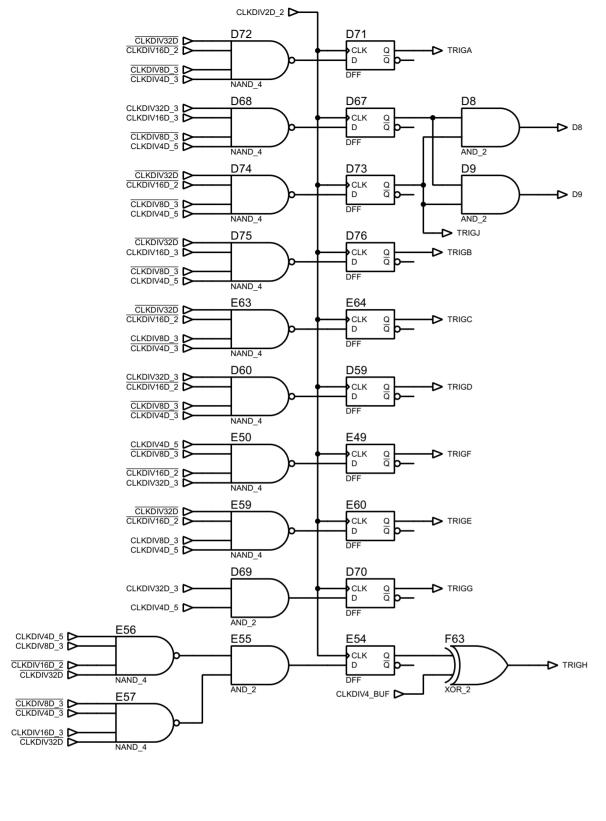


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Konami 054539		10/26/2025
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BY: Sean Gonsalves	REV: @REV	1/54





CLK\_BUF

CLKDIV16D\_4 CLKDIV32D\_4

F118

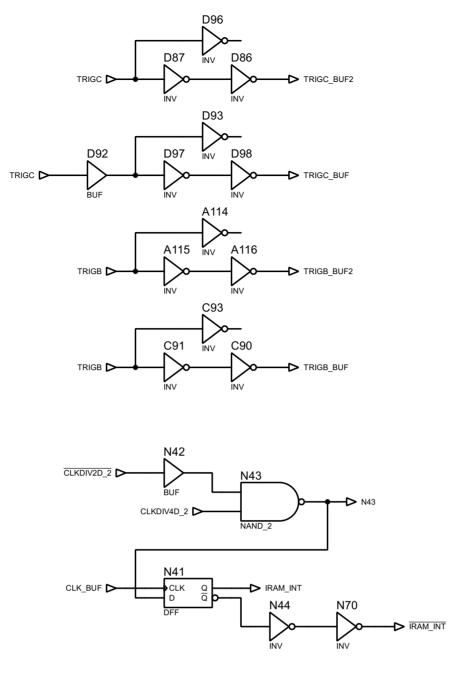
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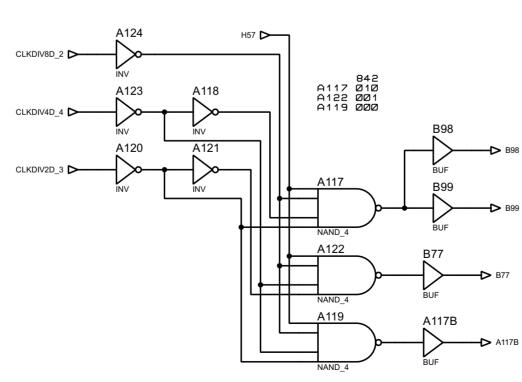
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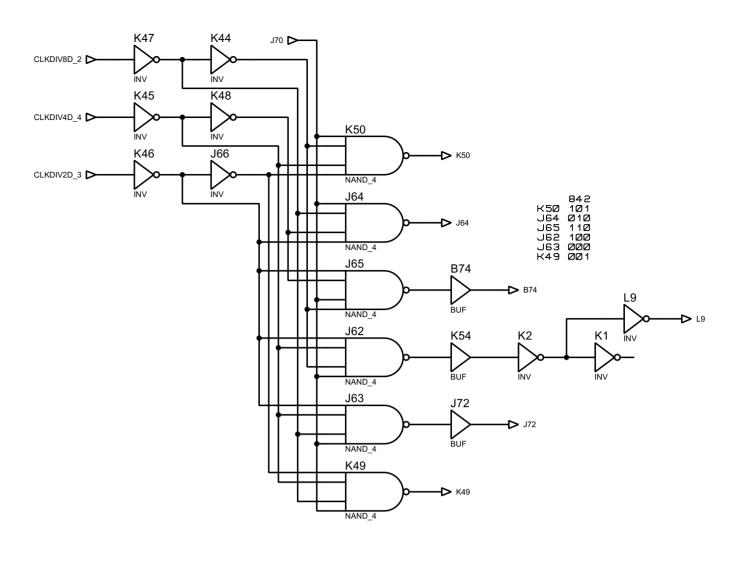
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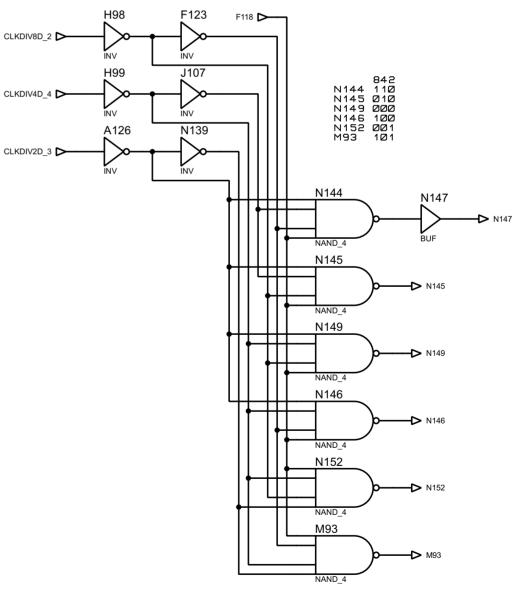
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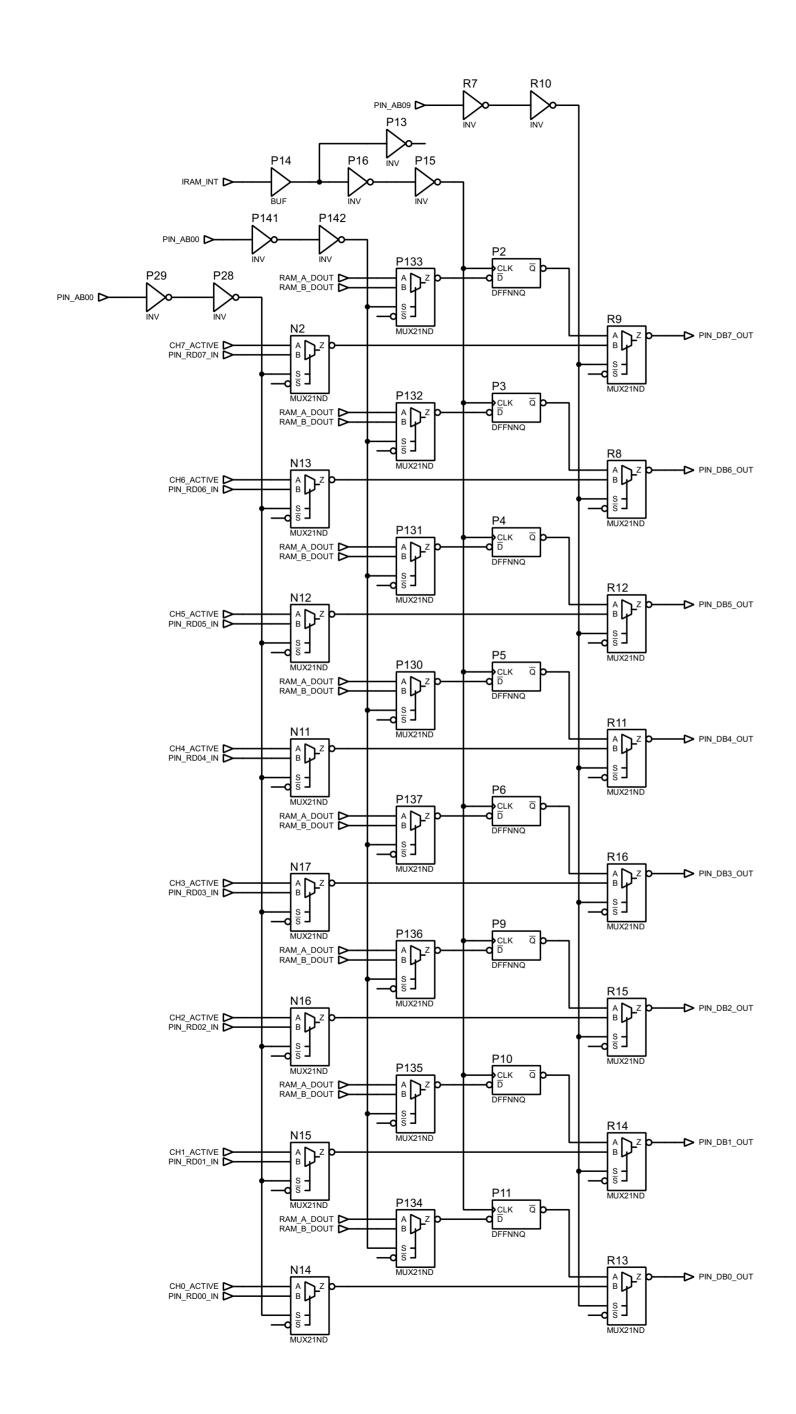


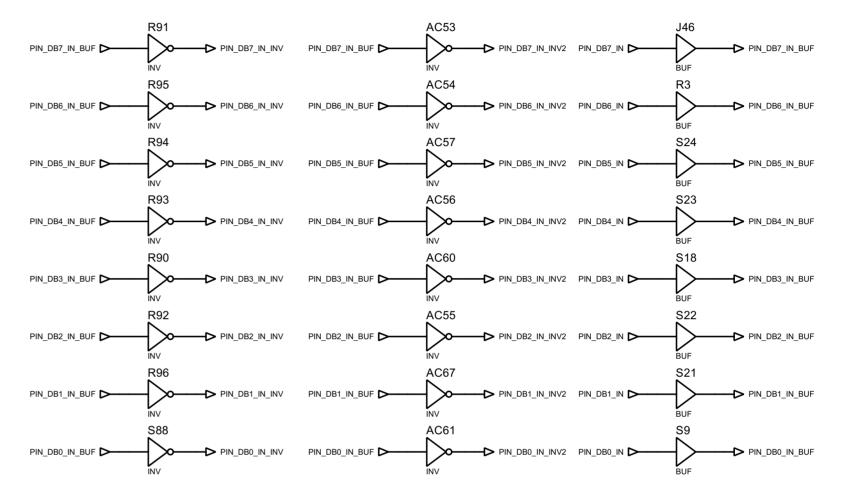


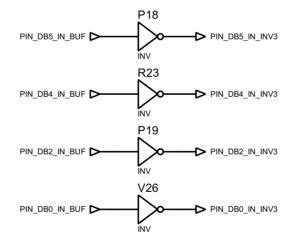


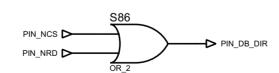


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k	onami 054539			10/26/2025
т	RIGGERS			PAGE:
BY:	Sean Gonsalves	REV:	@REV	3/54

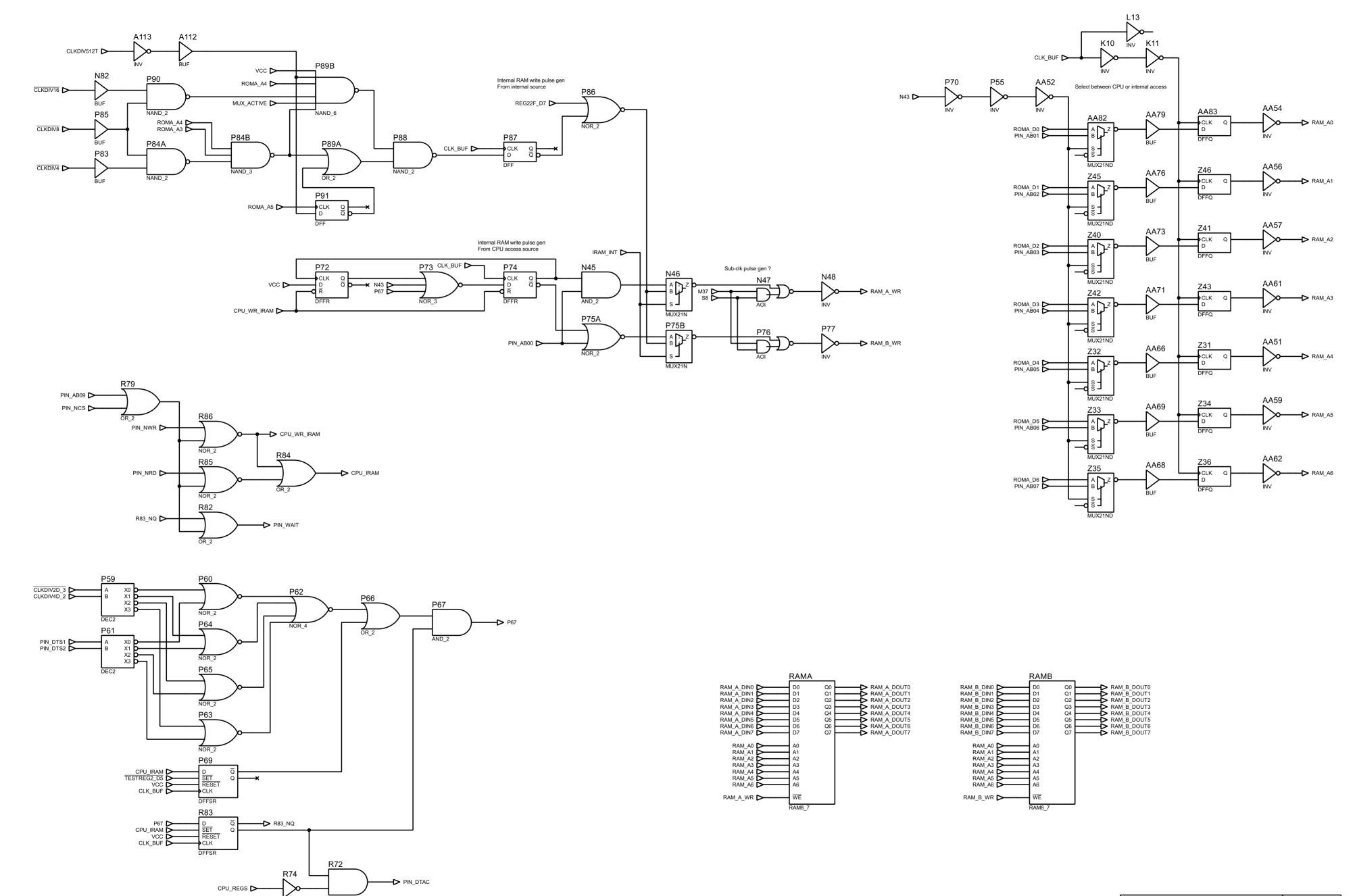


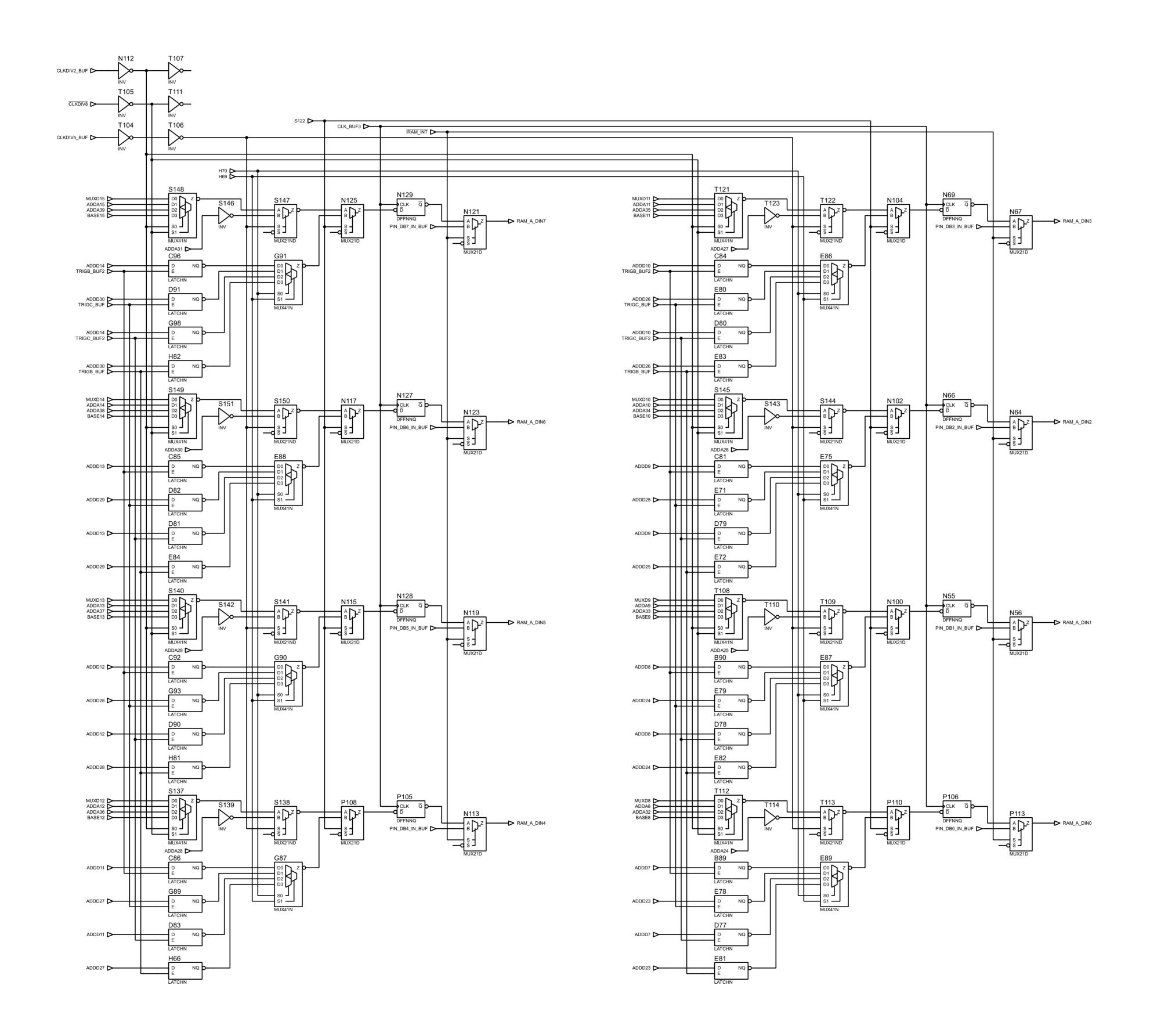


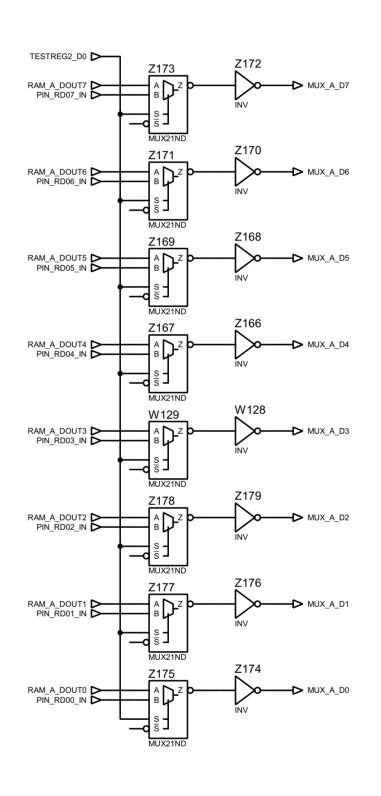




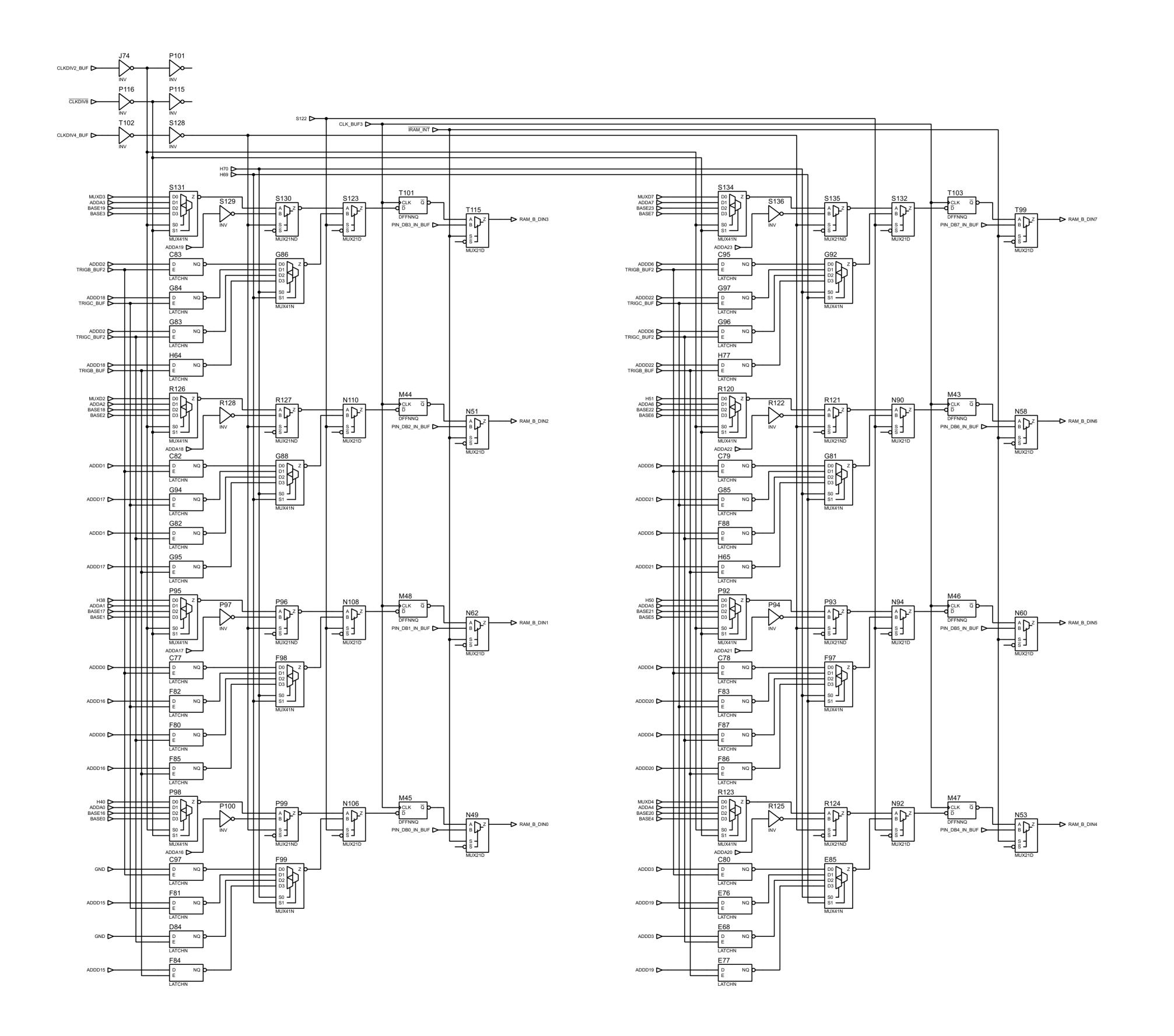
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BY:	Sean Gonsalves	REV:	@REV	4/54

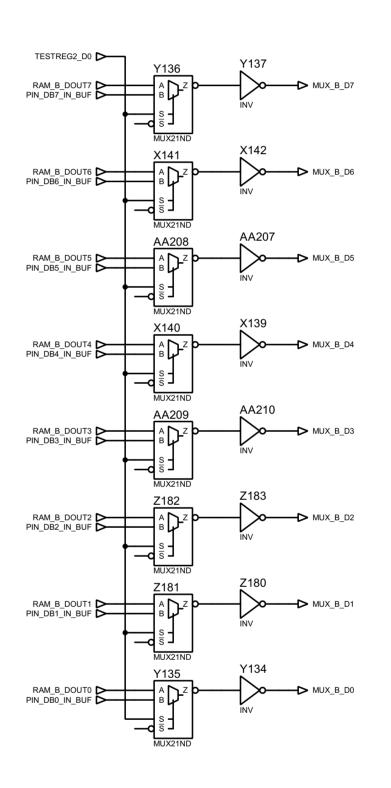




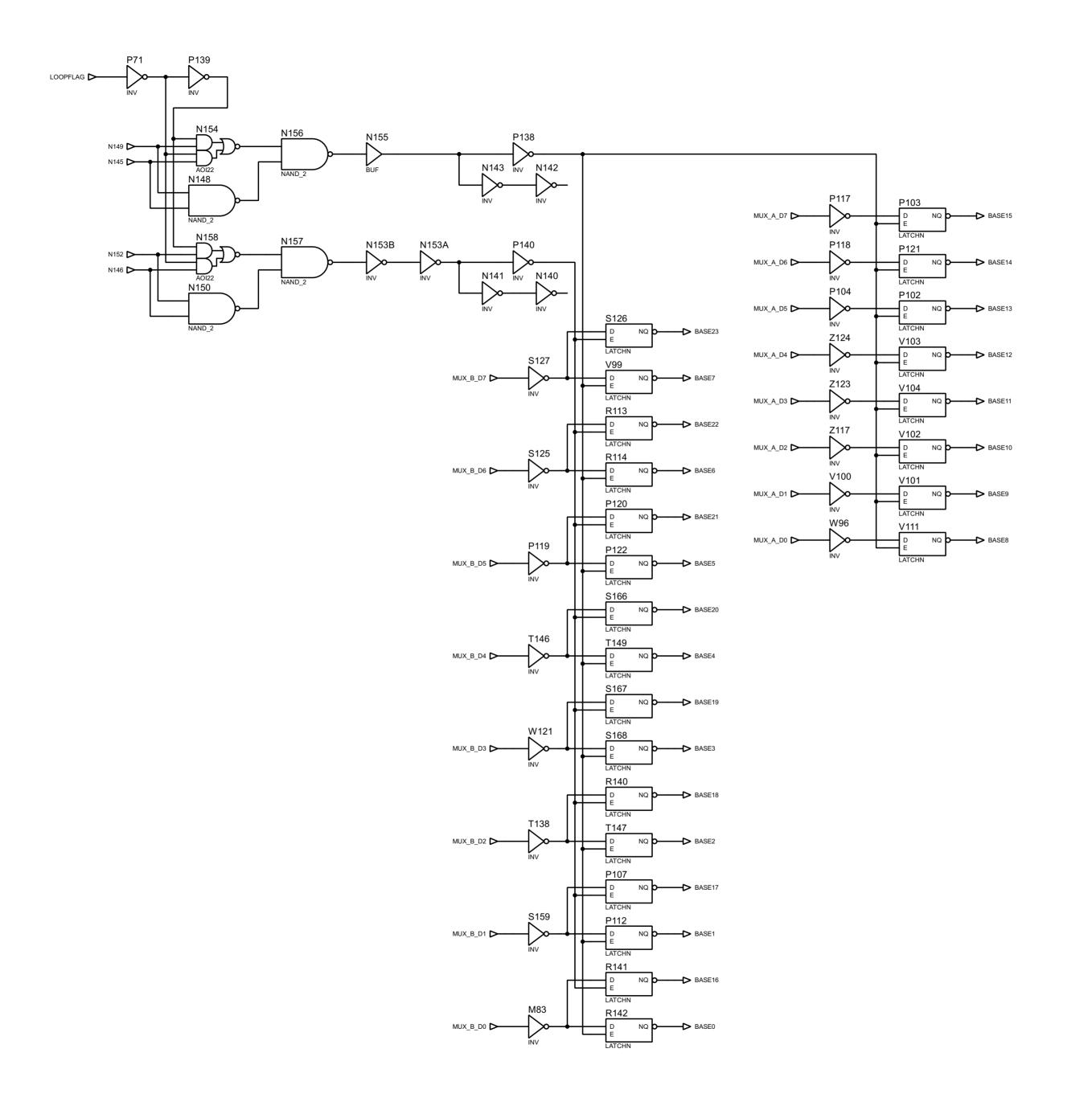


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Konami 054539			10/26/2025
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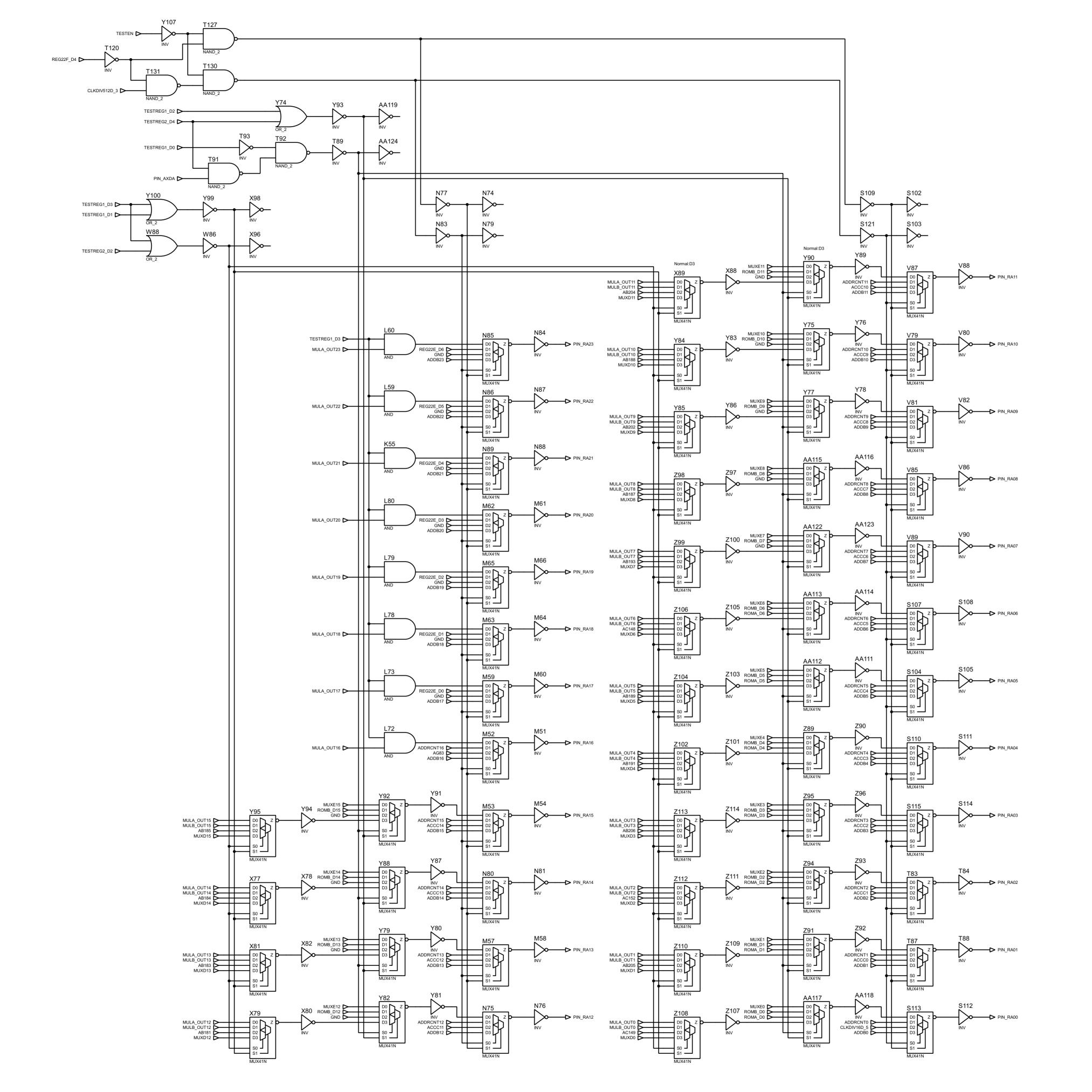




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Konami 054539			10/26/2025
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BY: Sean Gonsalves	REV: (	@REV	7/54



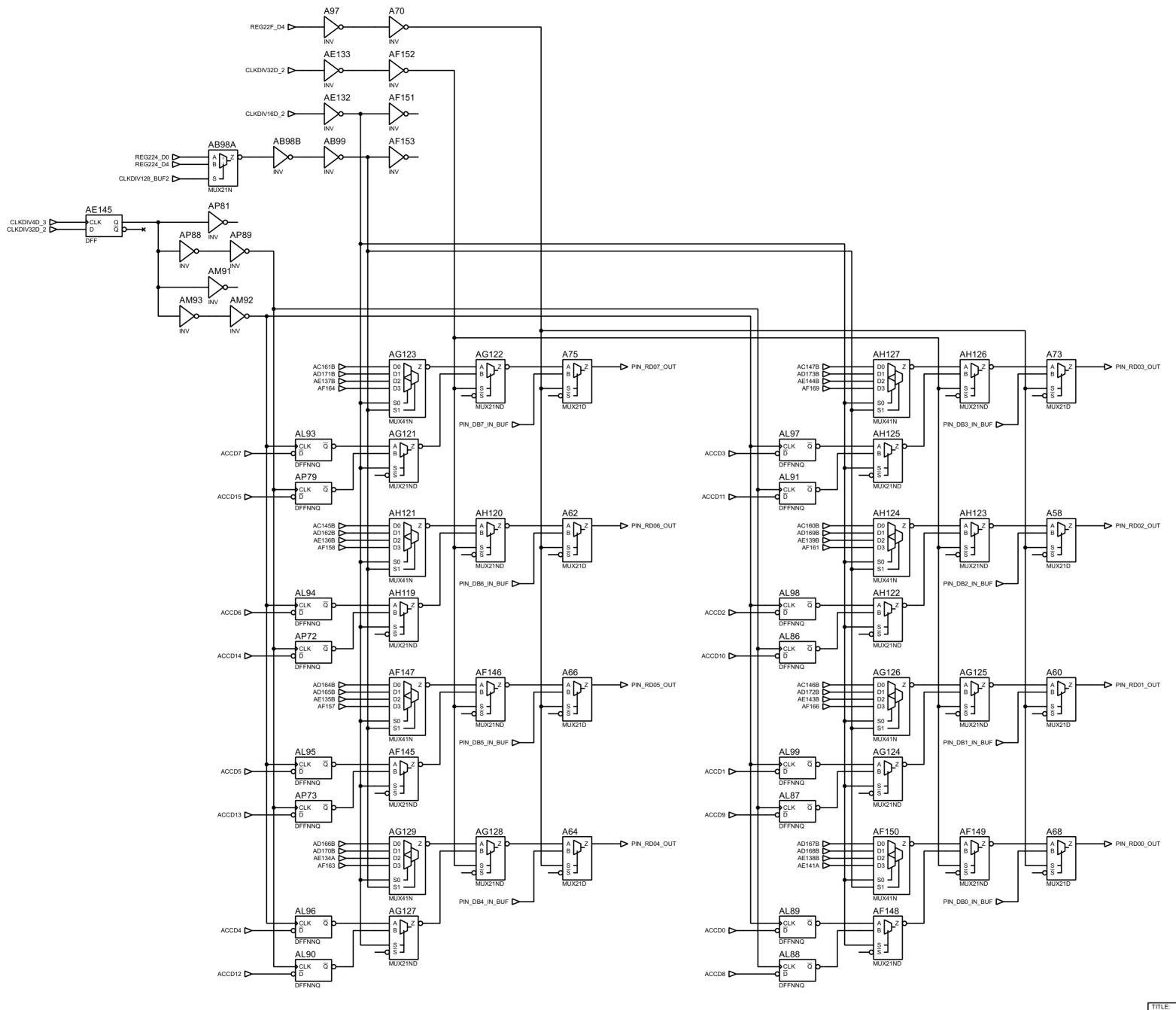
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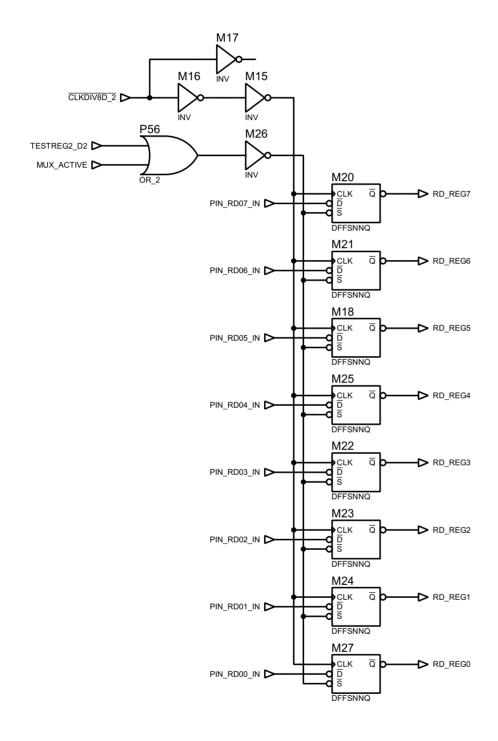


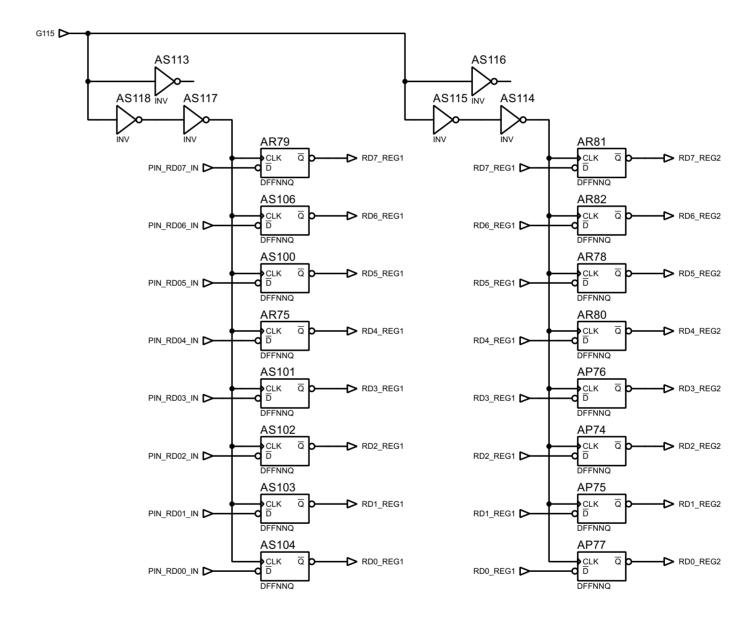
Konami 054539 10/26/2025

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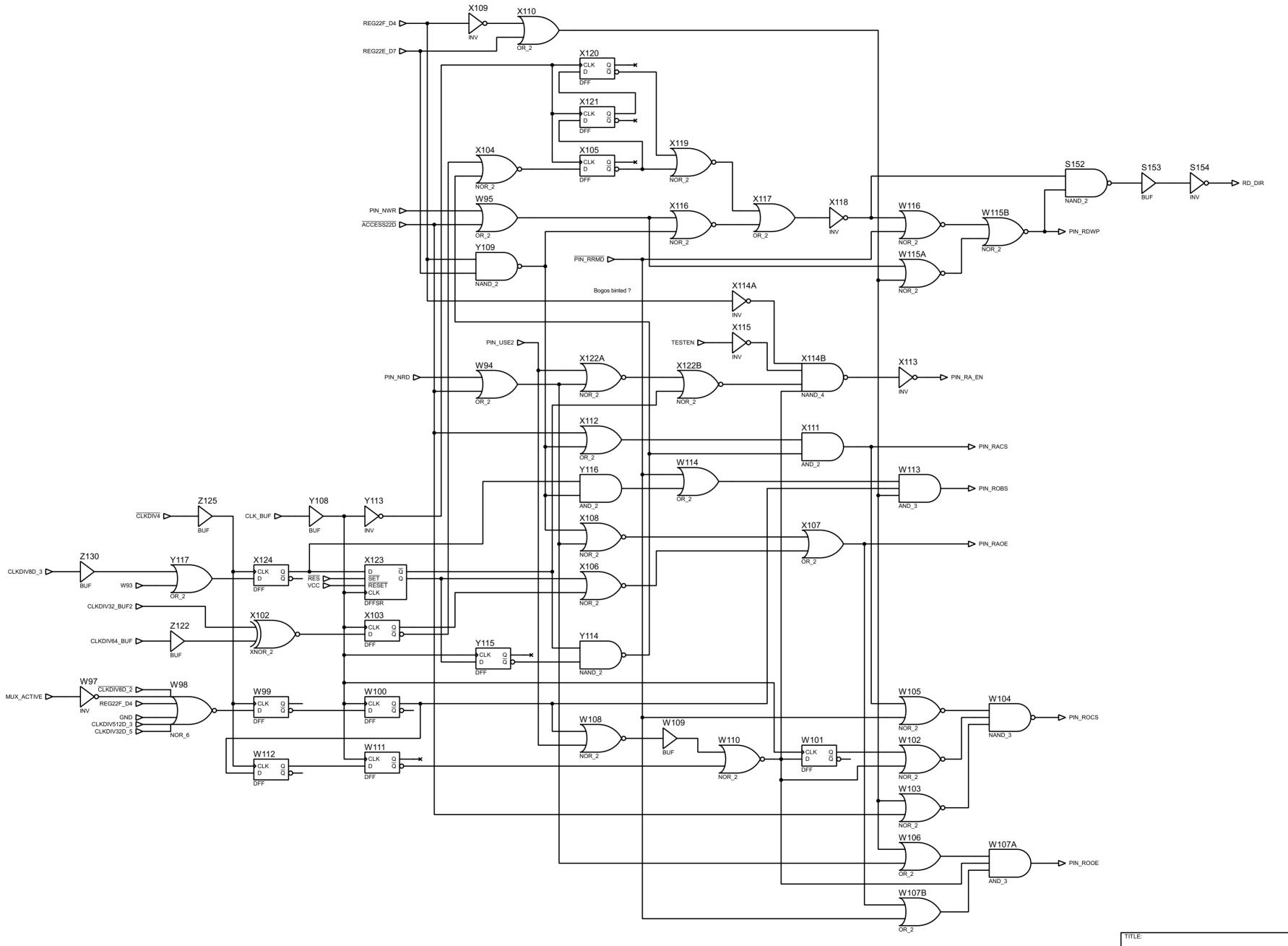
BY: Sean Gonsalves REV: @REV 9/54

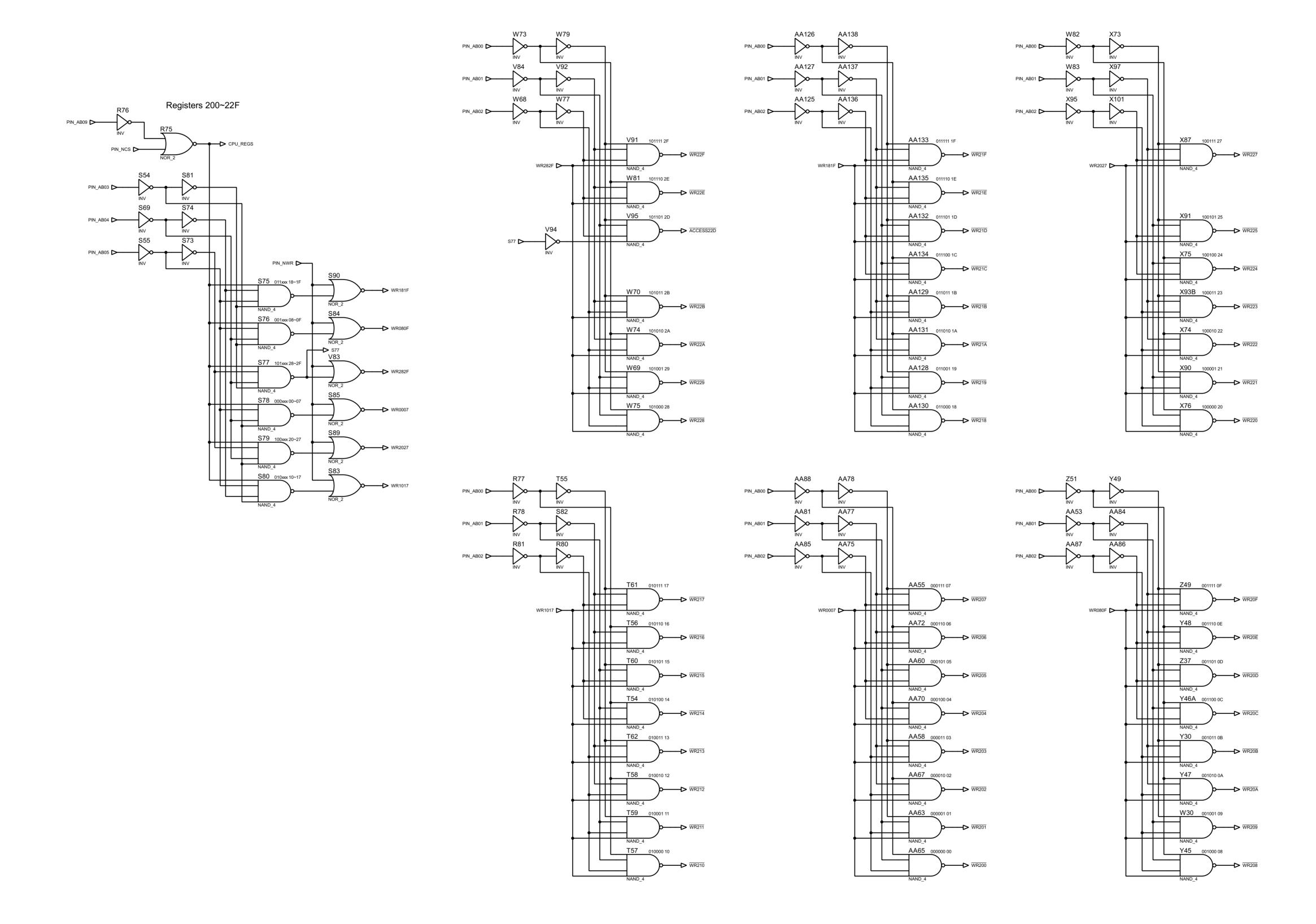




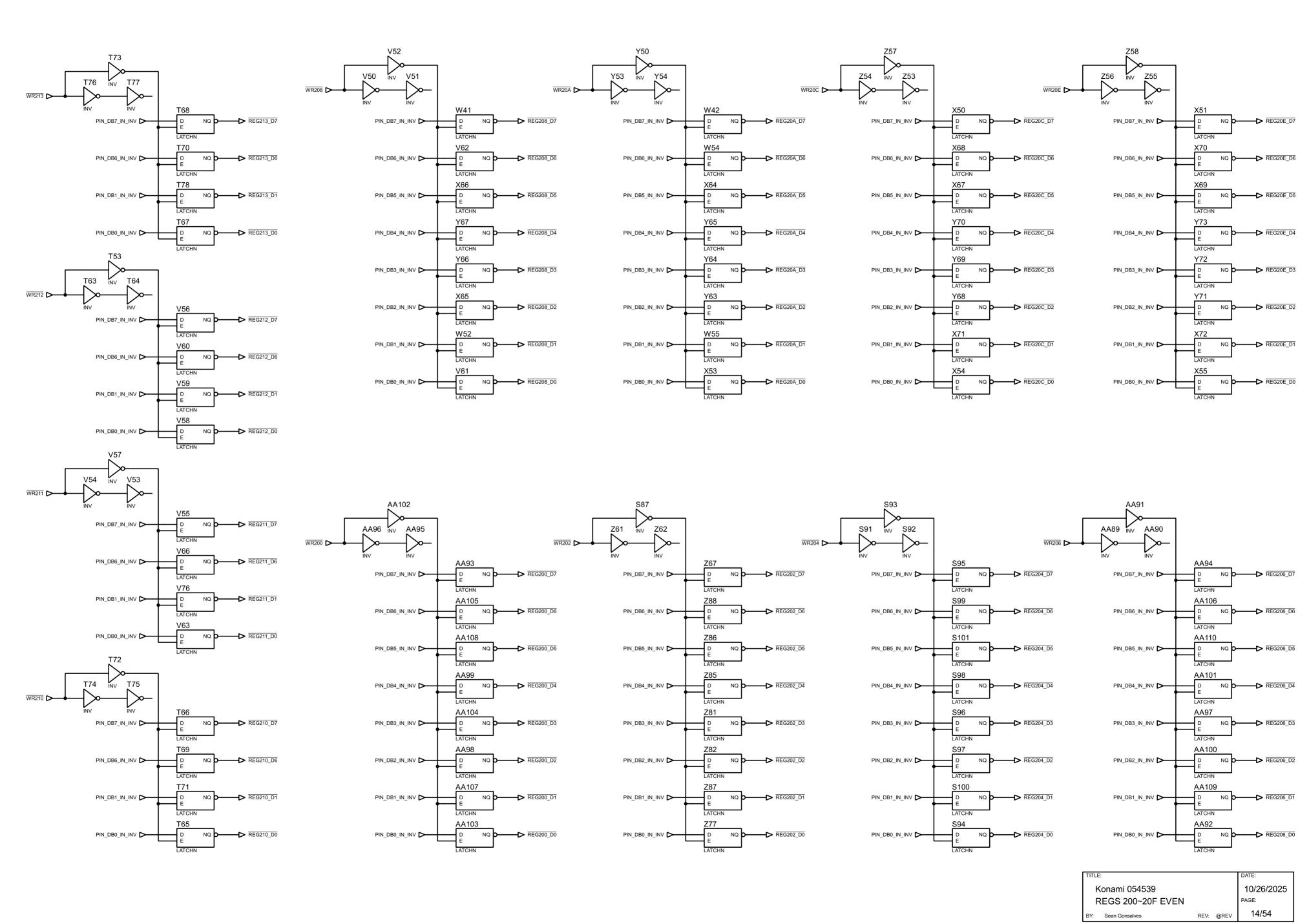


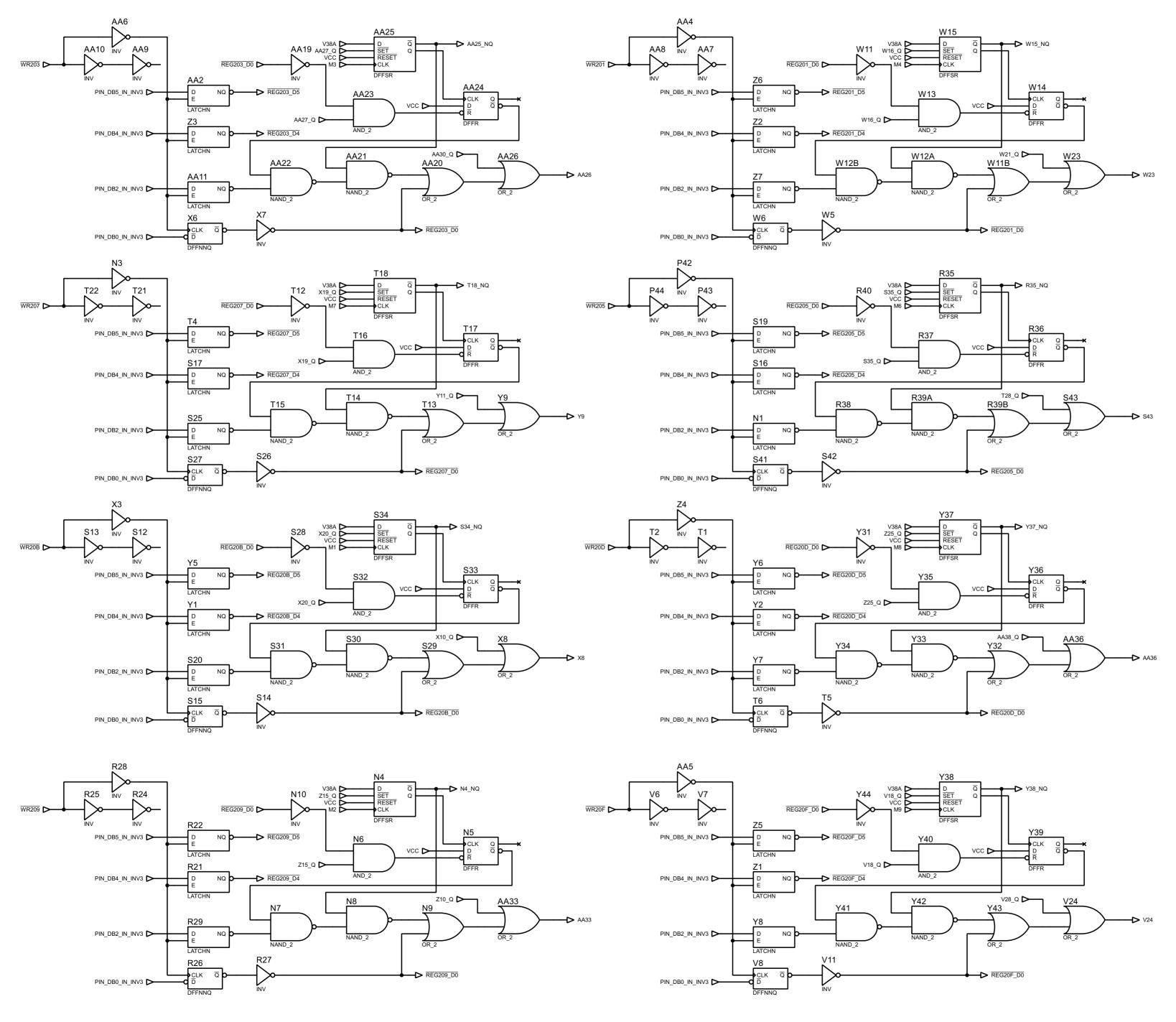
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Konami 054539			10/26/2025
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BY: Sean Gonsalves	REV:	@REV	11/54

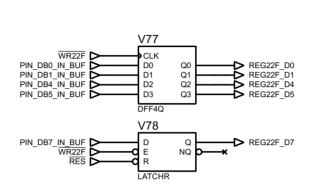


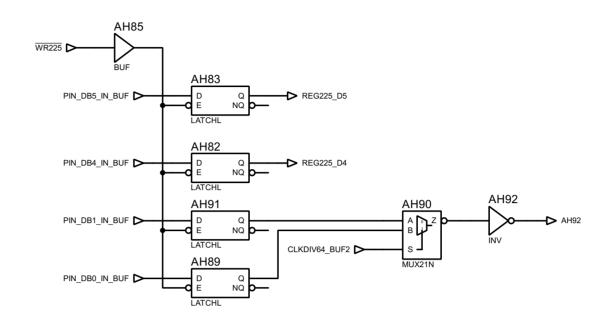


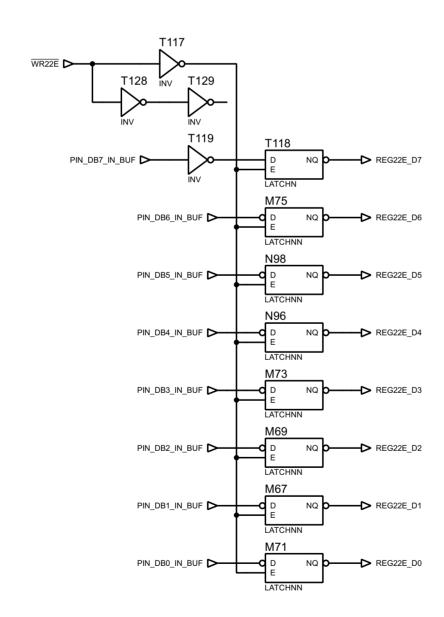
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Konami 054539		10/26/2025
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BY: Sean Gonsalves	REV: @REV	13/54

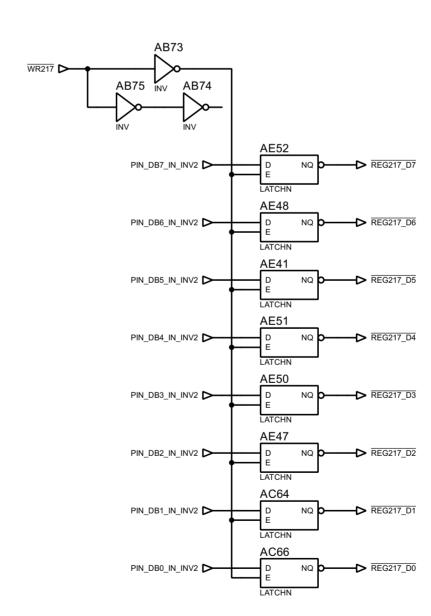




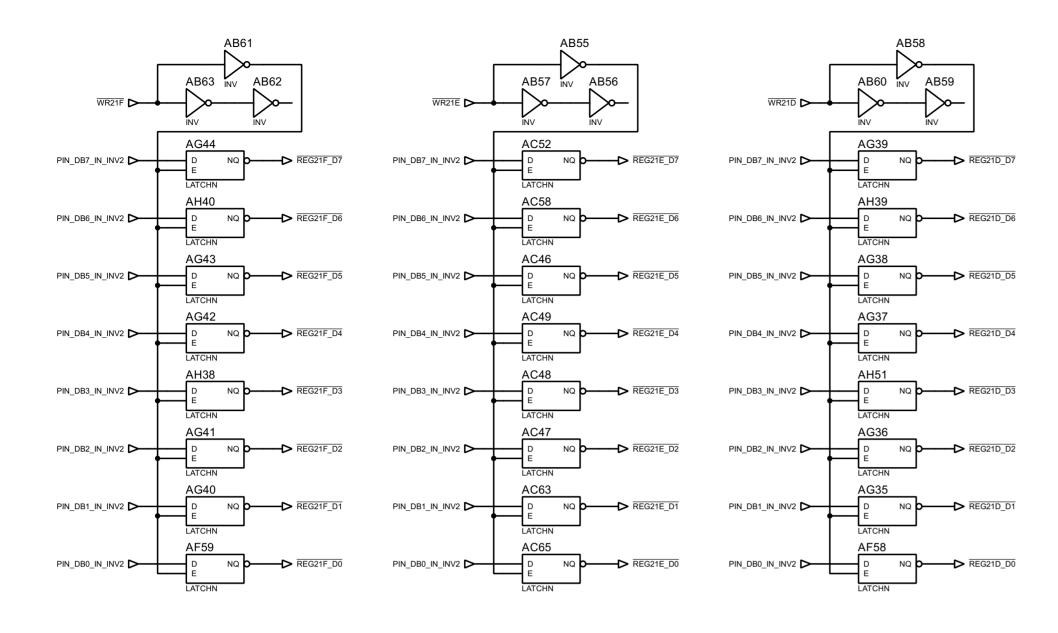


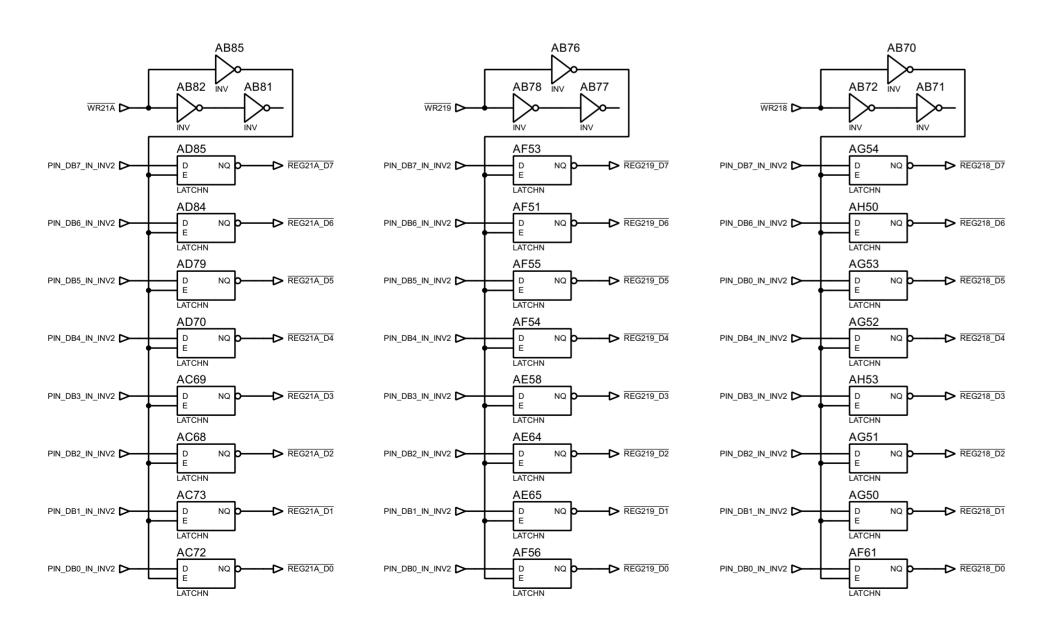


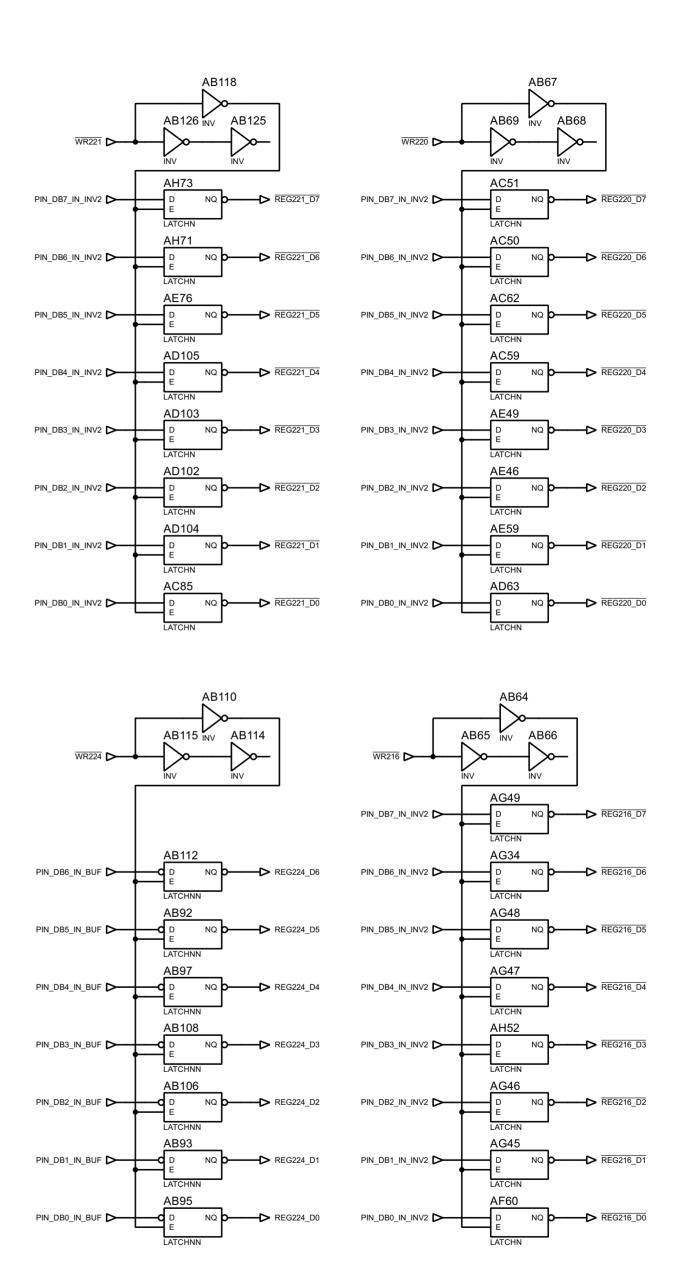




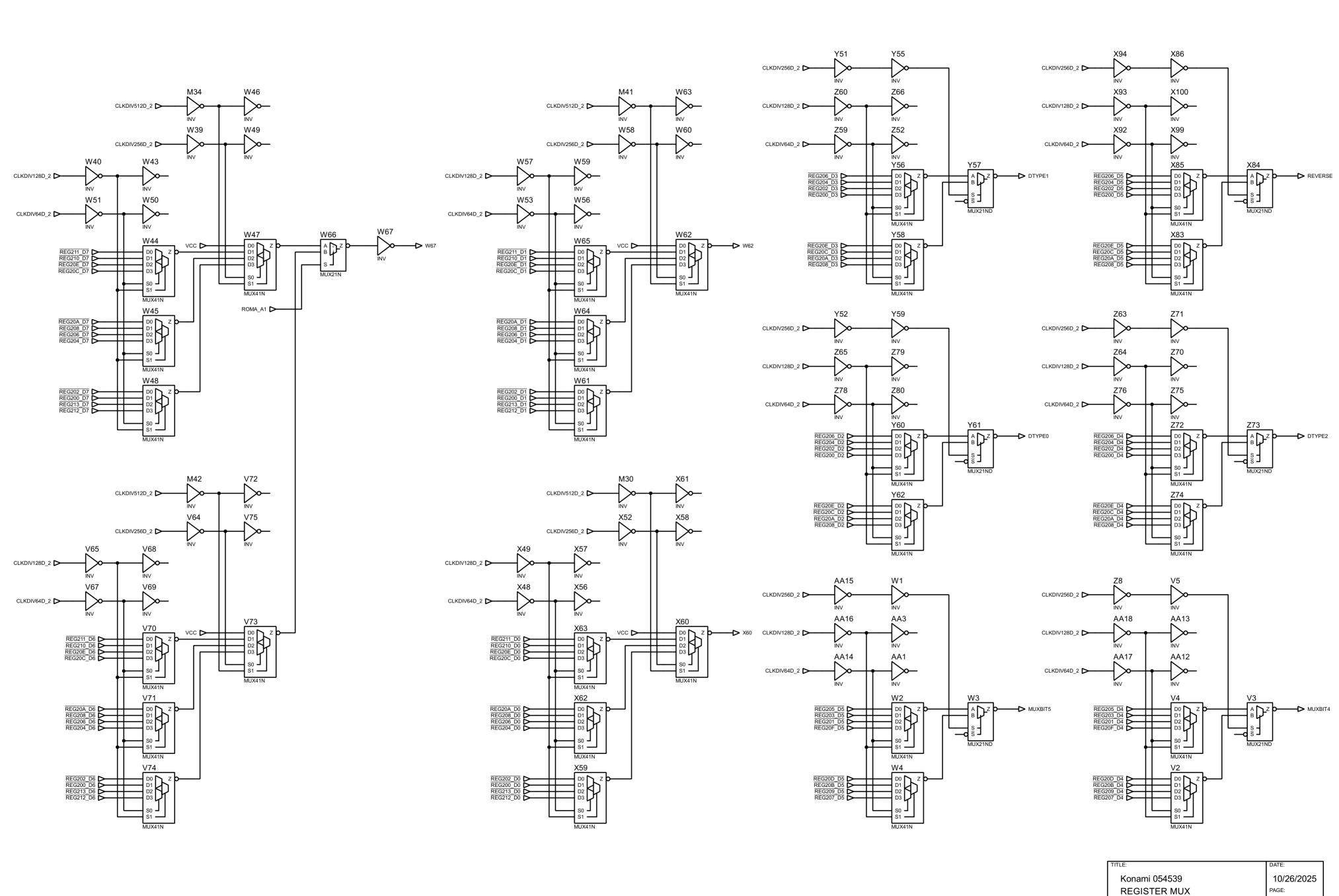
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BY: Sean Gonsalves	REV: @REV	16/54







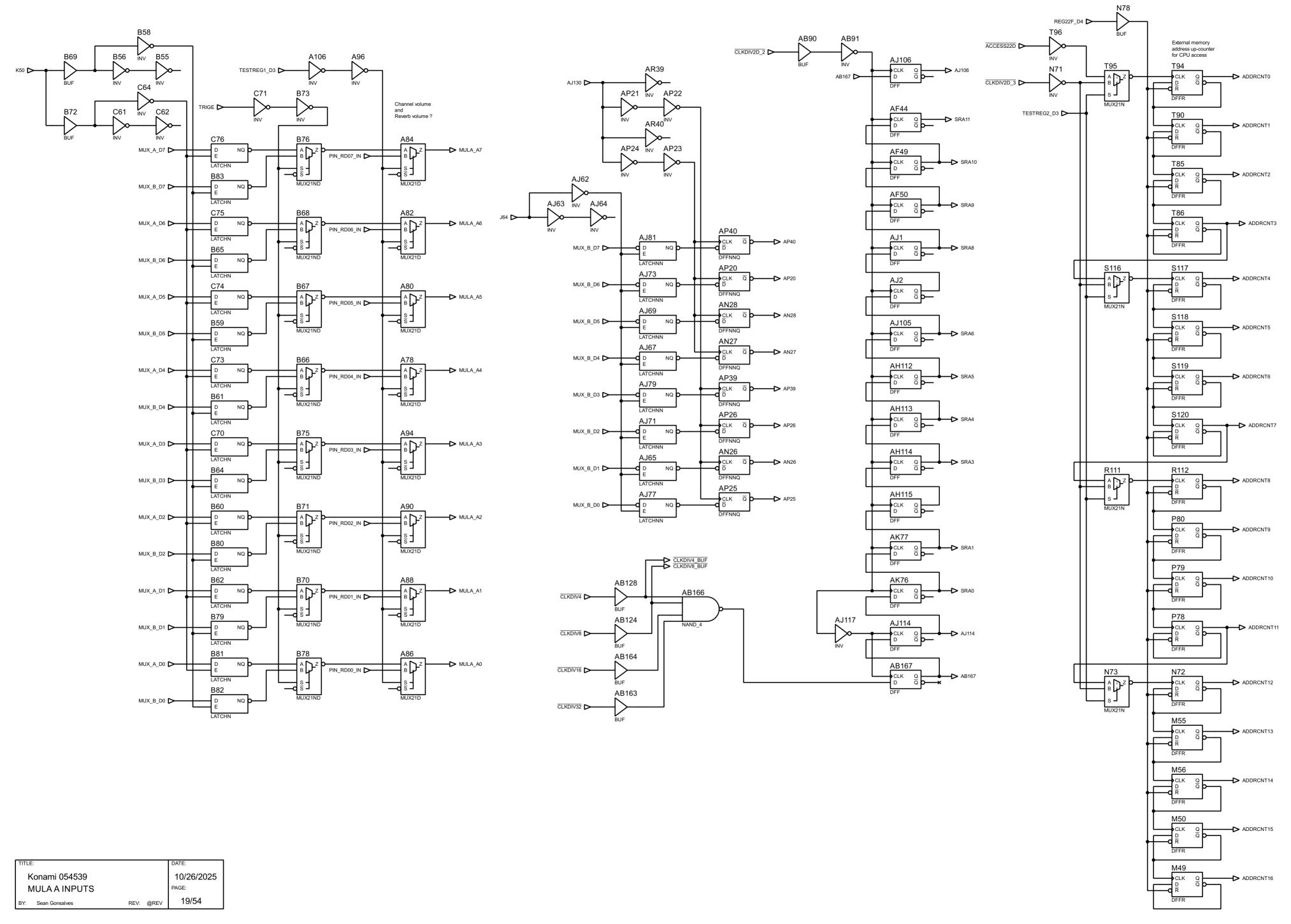
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Konami 054539			10/26/2025
REGISTERS 2			PAGE:
BY: Sean Gonsalves	REV:	@REV	17/54

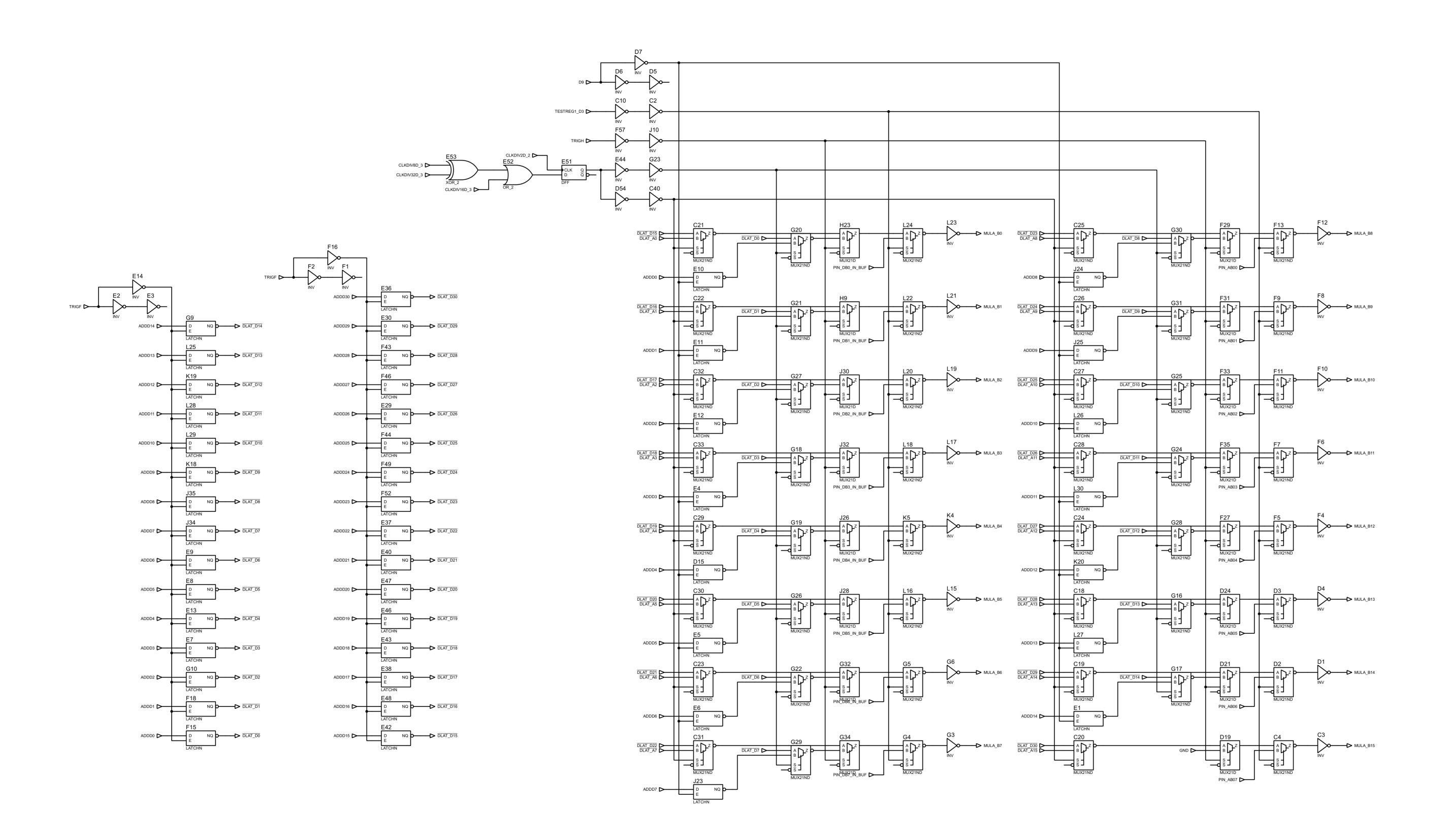


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BY: Sean Gonsalves

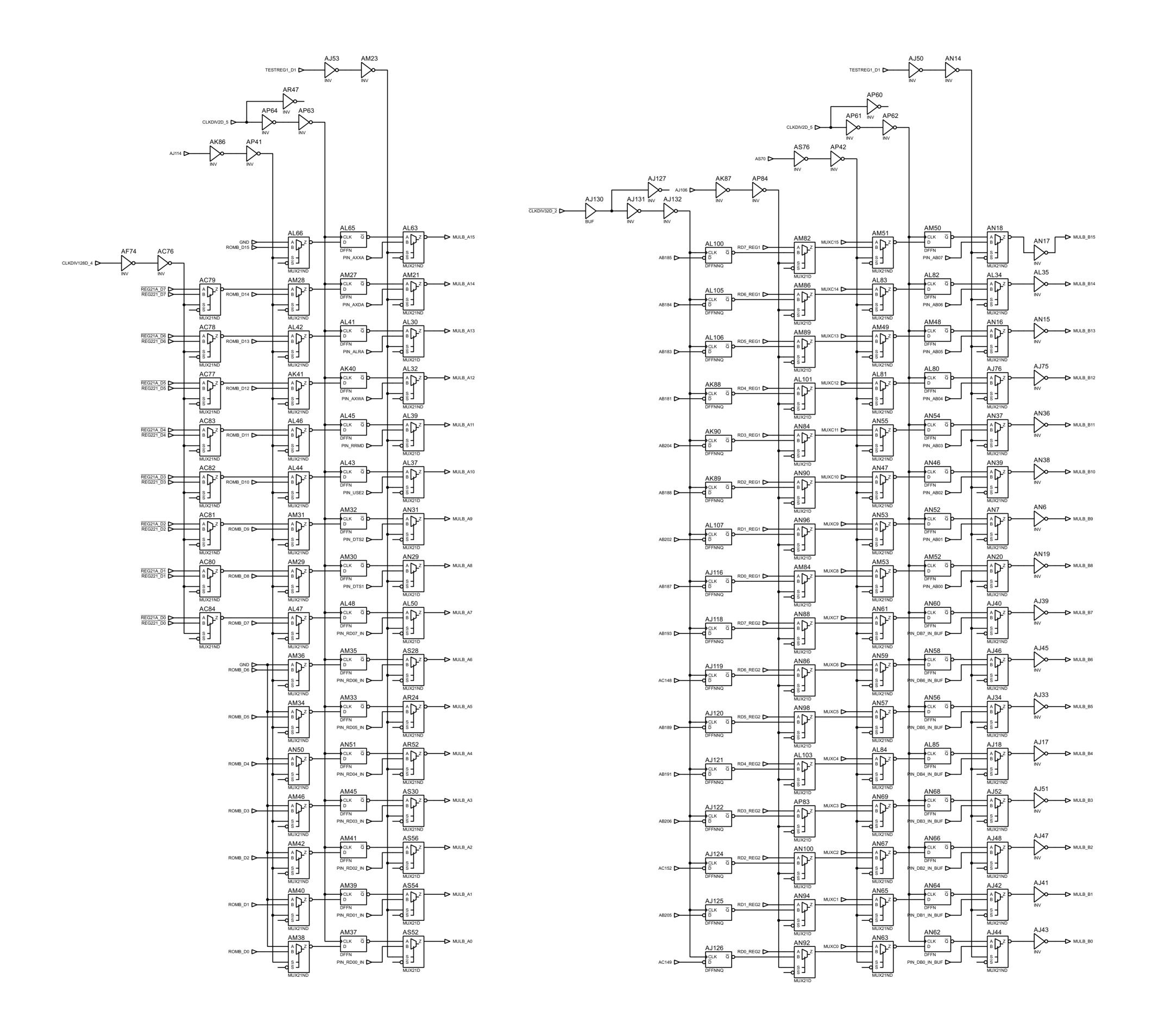




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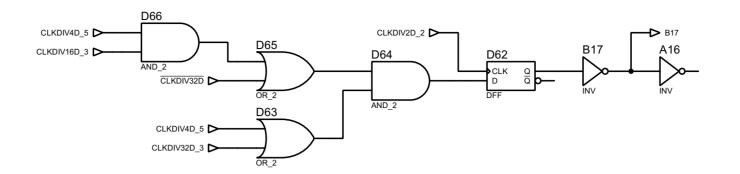
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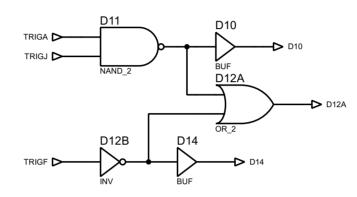
BY: Sean Gonsalves REV: @REV 20/54

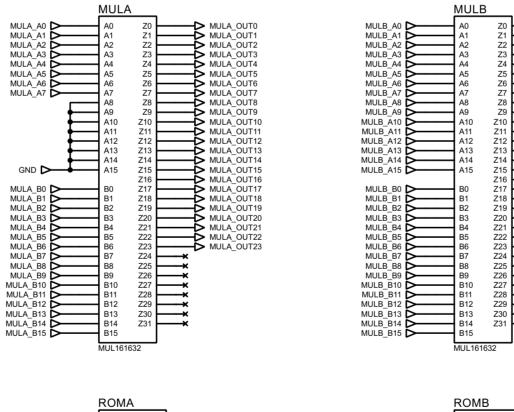


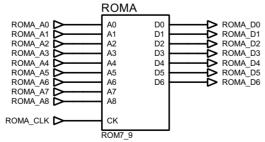
Konami 054539 10/26/2025
MULB INPUTS PAGE:

BY: Sean Gonsalves REV: @REV 21/54









ROMB_A0 ROMB_A1 ROMB_A2 ROMB_A3 ROMB_A4 ROMB_A5 ROMB_A6 ROMB_A6 ROMB_A7	A0 A1 A2 A3 A4 A5 A6 A7	D0	
CLKDIV2D_5	CK ROM16_8	D8	

MULB\_OUT0

MULB\_OUT2

MULB\_OUT3

MULB\_OUT4

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MULB\_OUT6

MULB\_OUT6

MULB\_OUT7

MULB\_OUT7

MULB\_OUT10

MULB\_OUT11

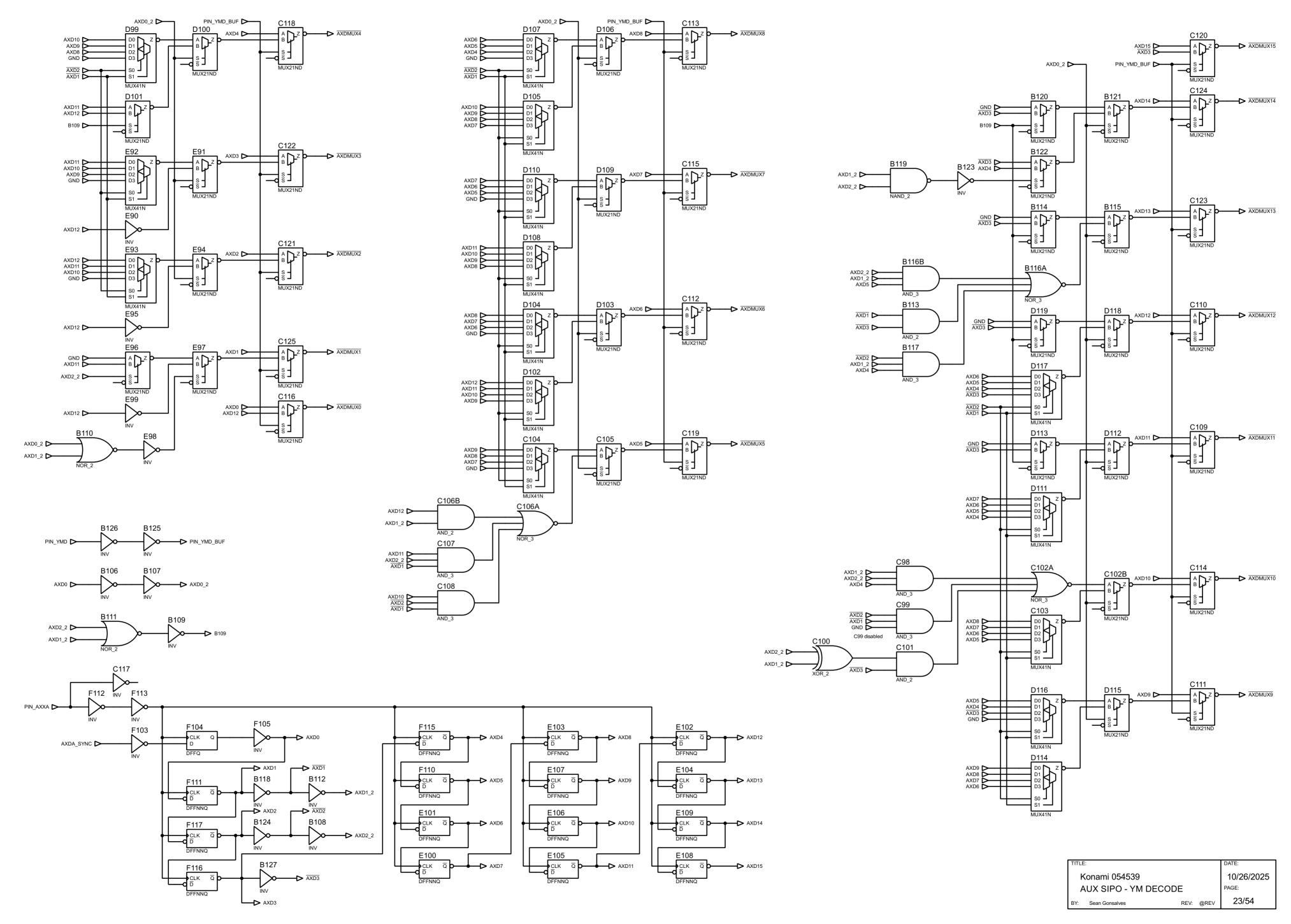
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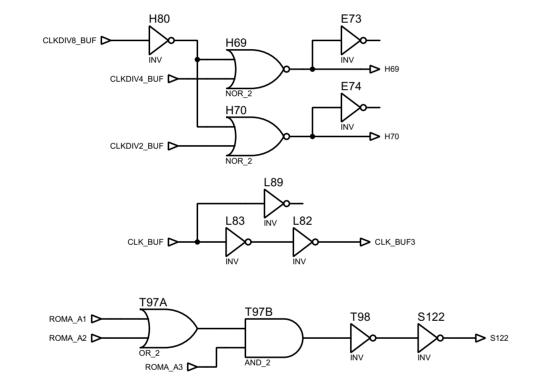
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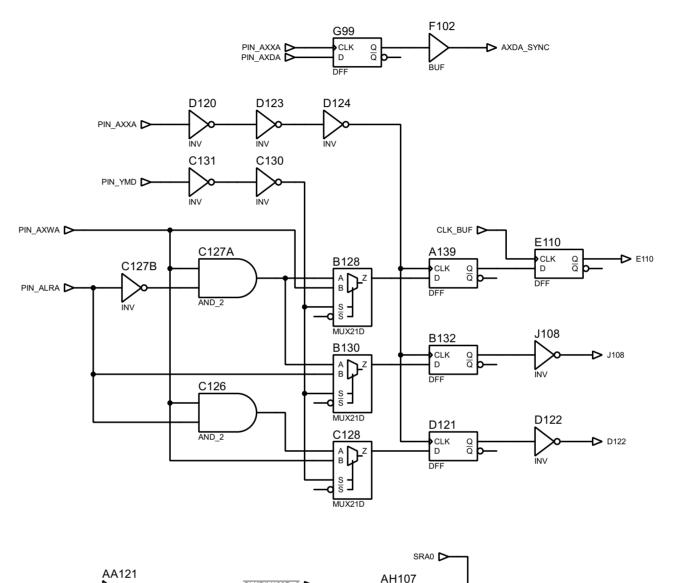
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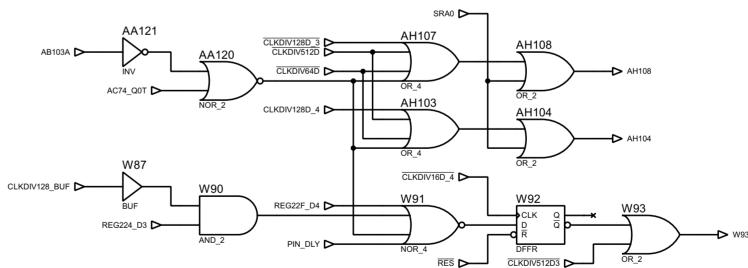
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MULB\_OUT15

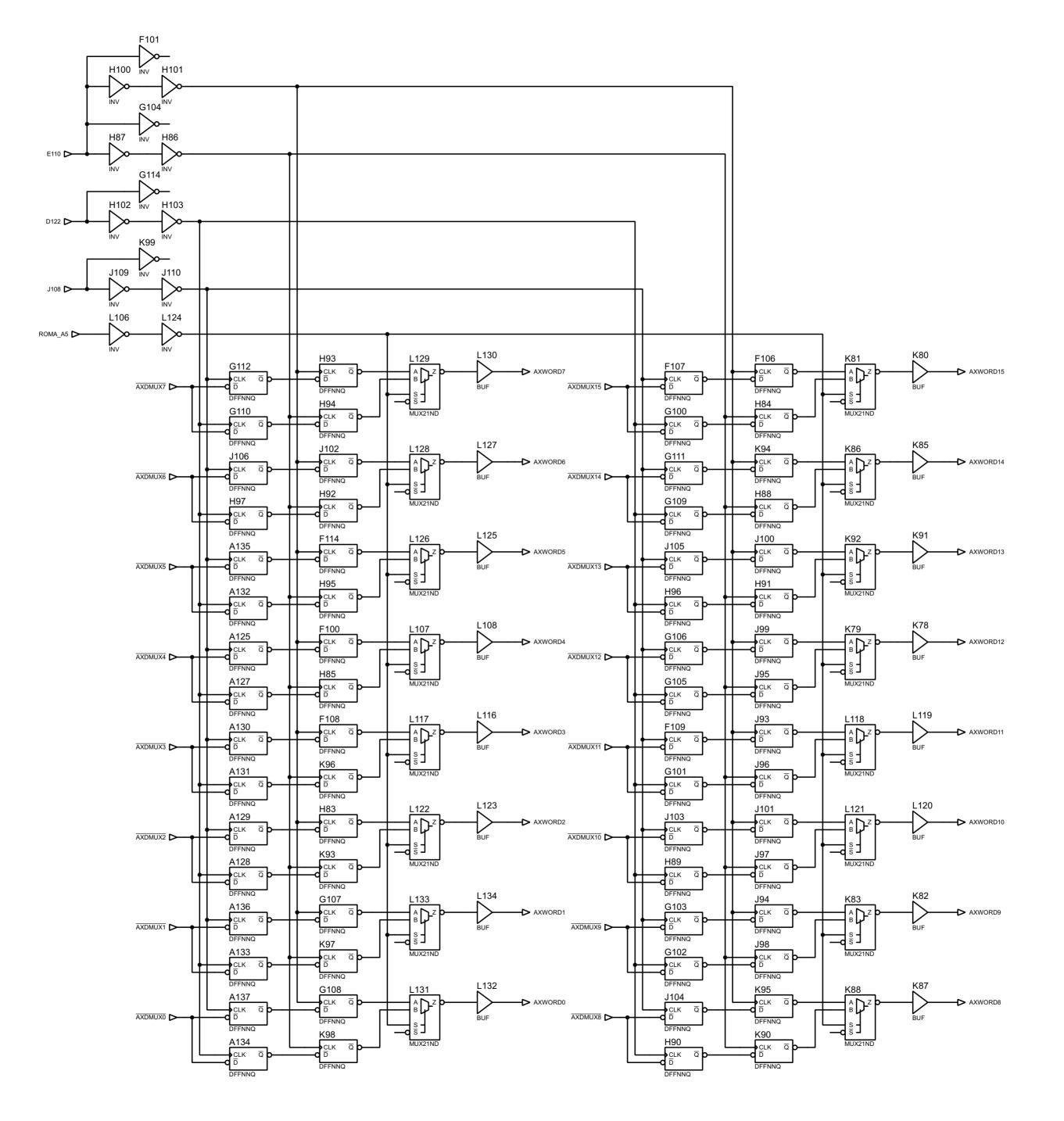








TITLE:			DATE:
Konami 054539			10/26/202
AUX DATA CONTROL			PAGE:
BY: Sean Gonsalves	REV:	@REV	24/54



TITLE:

Konami 054539

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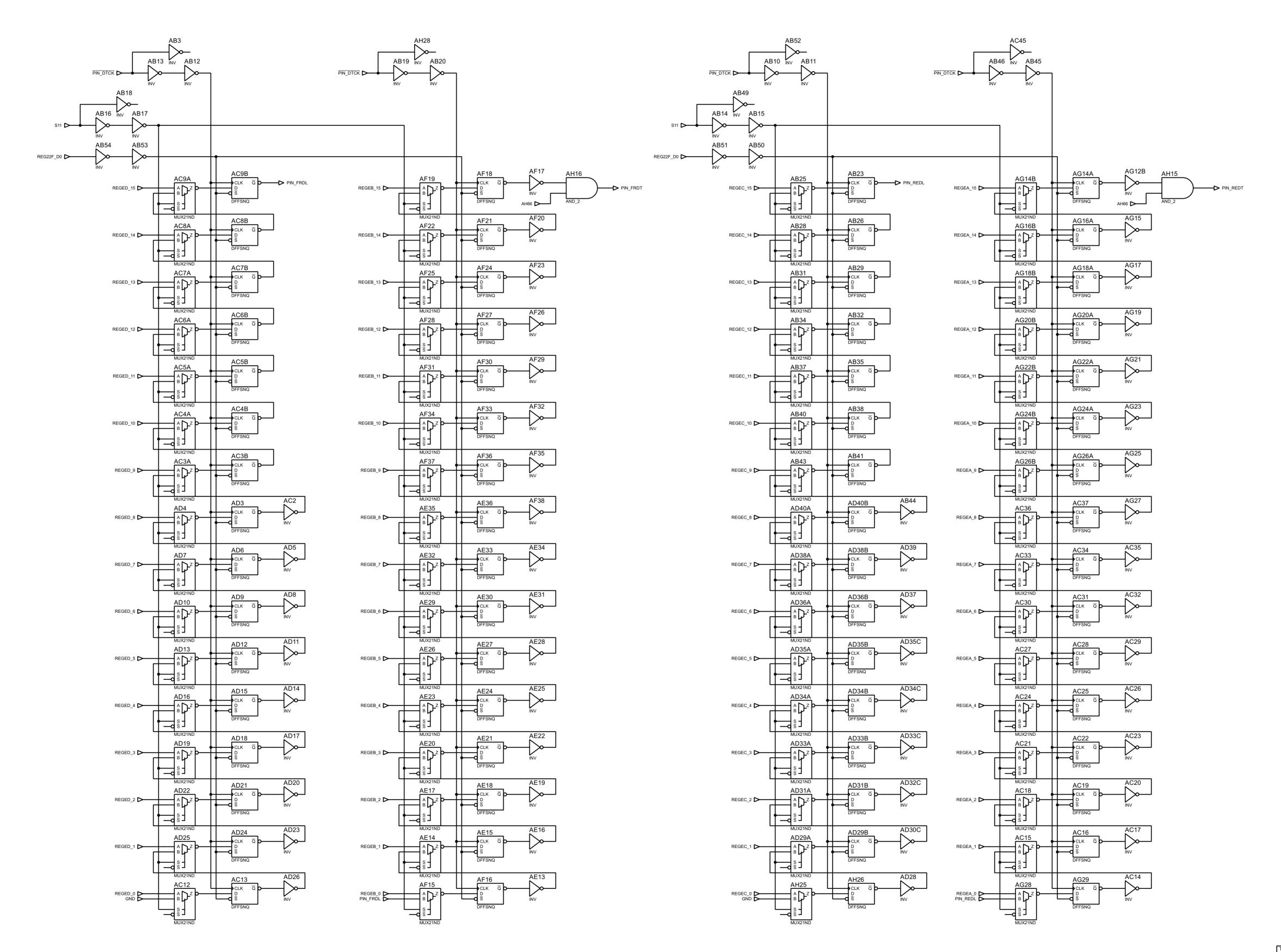
BY: Sean Gonsalves

DATE:

10/26/2025

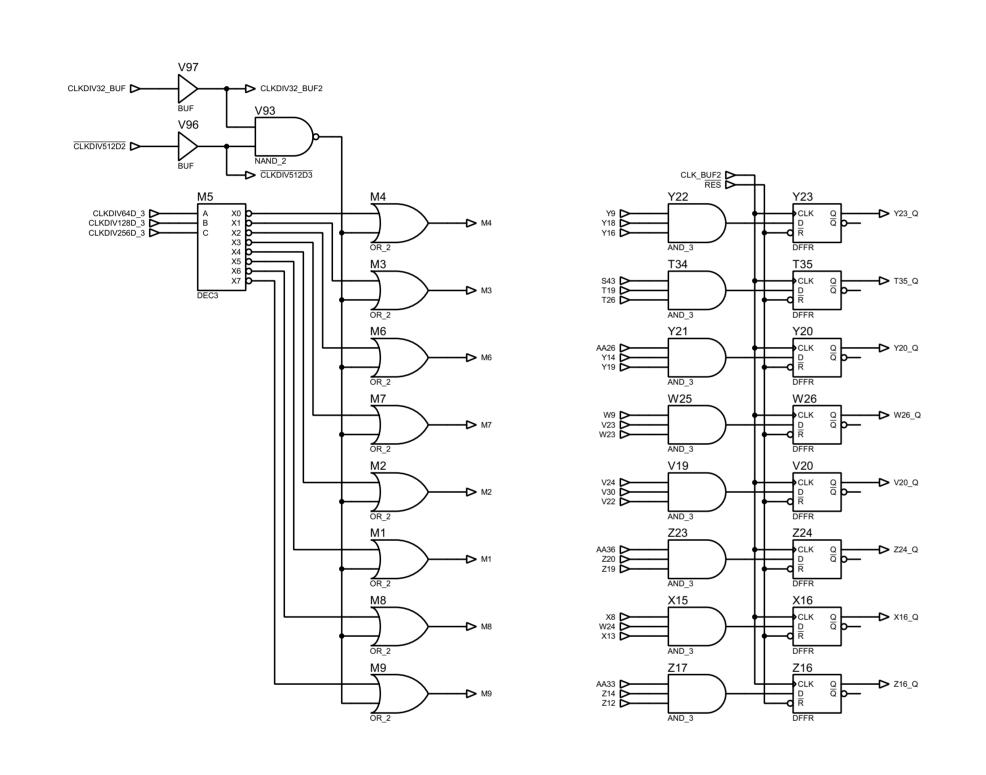
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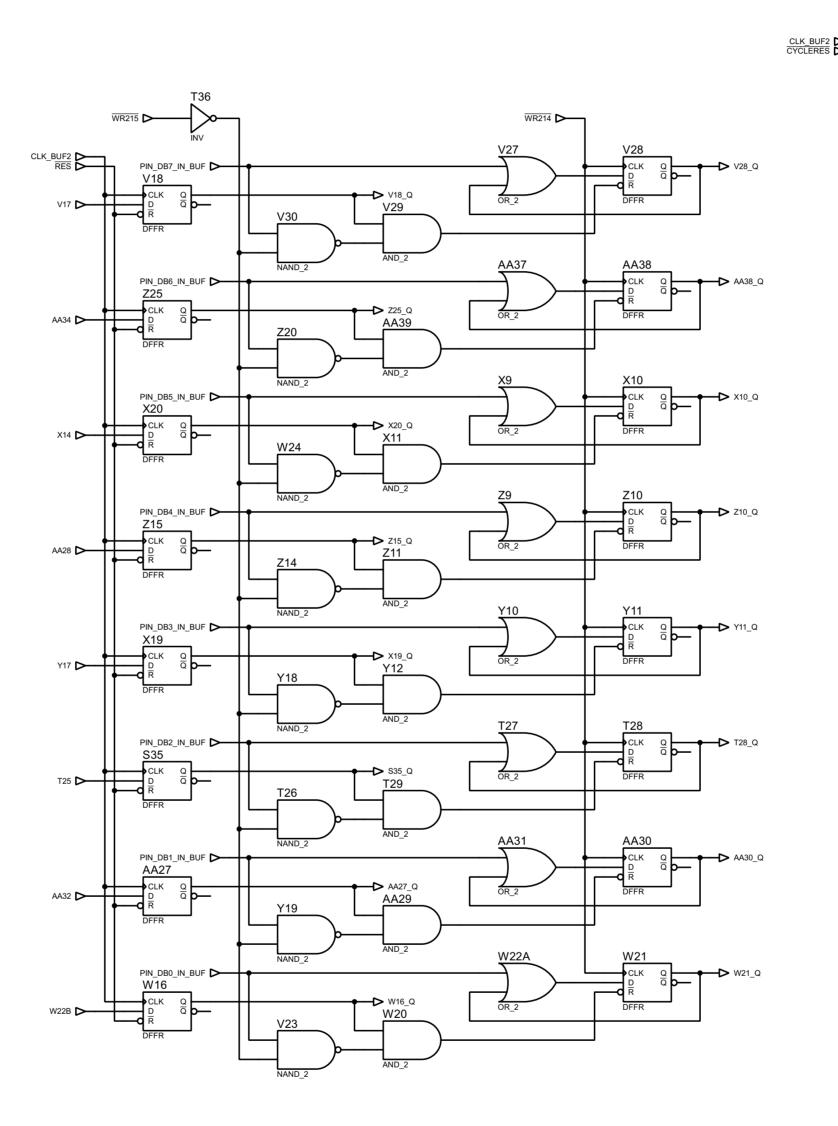
25/54



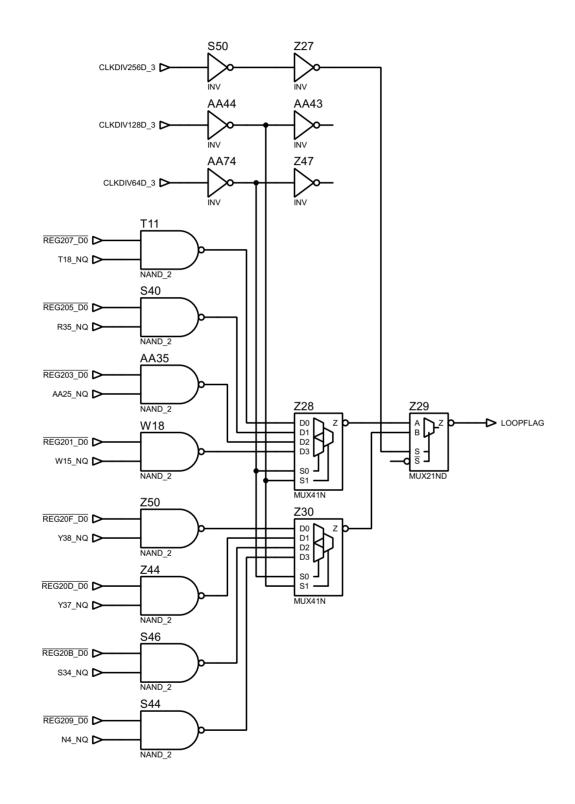
Konami 054539 10/26/2025
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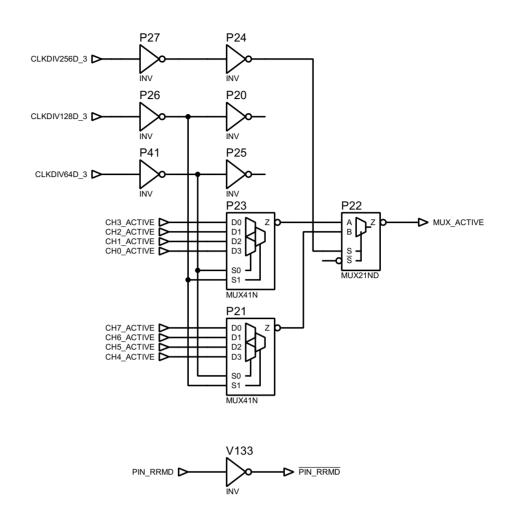
BY: Sean Gonsalves REV: @REV 26/54

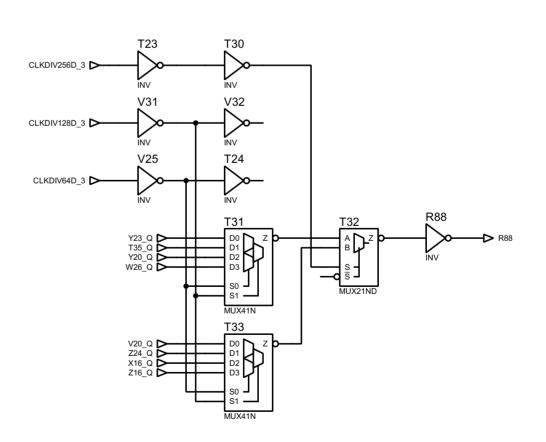




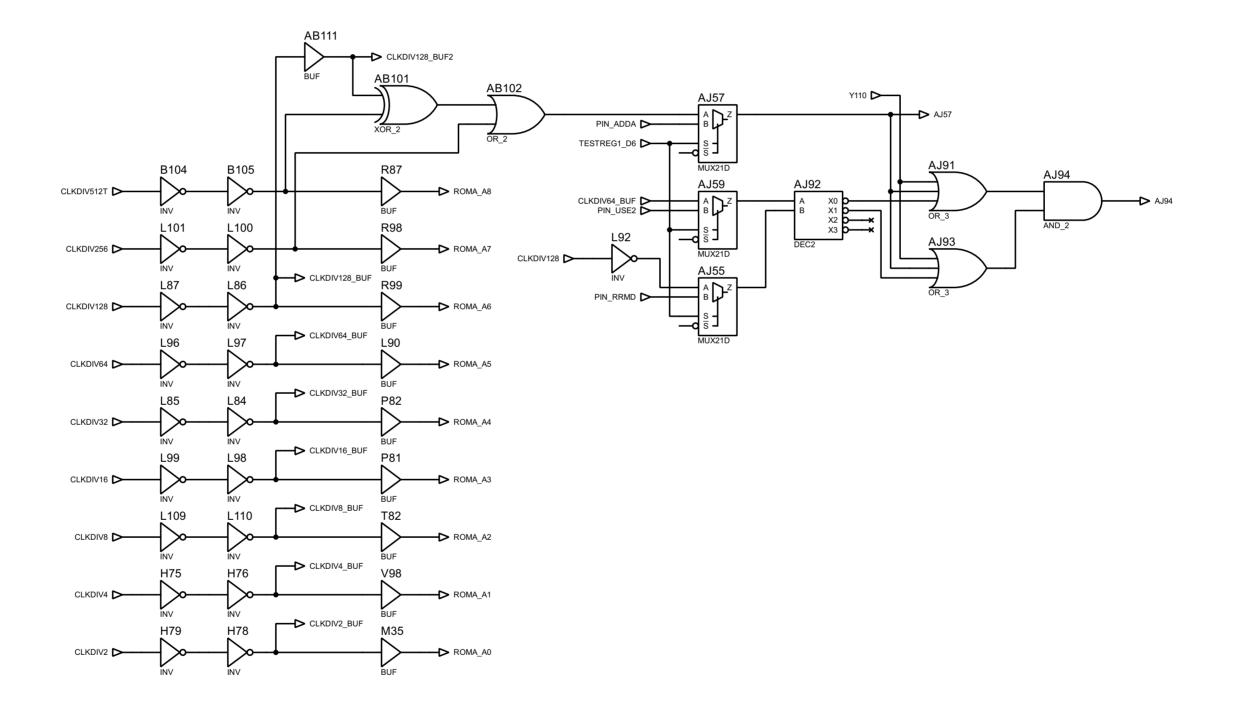
W17			
D Q DFF  DFF  V28_Q ▶	V17	CLK_BUF2 RES	]
V20_Q <b>&gt;</b>	V17 V22 V21 NAND_2	V14 V13 V13 V30 V24 NND_3	V12  CLK Q D R  DFFR  CH7_ACTIVE
AA38_Q <b>&gt;</b>	AA34 AA34		
Z24_Q <b>&gt;</b>	Z18 Z18 NAND_2 NAND_2	Z22B Z20 AA36 Z19 Z19 Z19	Z21  CLK Q  D  R  DFFR
X10_Q	X14 X14		
X16_Q <b>&gt;</b>	X12  X13  NAND_2  NAND_2	X21A X21B W24 X8 AND_3	CLK Q CH5_ACTIVE
Z10_Q	AA28 AA28		
Z16_Q 🕨	Z12 Z13 NAND_2	Y27 Y28 Z14 AA33 AND_3	Y29  CLK Q  R  DFFR  CH4_ACTIVE
Y11_Q <b>&gt;</b>	Y17 → Y17		
Y23_Q <b>&gt;</b>	Y15 Y16 NAND_2	Y24 Y25 Y18 Y16 Y18 Y18 AND_3	Y26  CLK Q R  DFFR  CH3_ACTIVE
T28_Q <b>&gt;</b>	T25  → T25		
Т35_Q ▶	T20 T19 NAND_2 NAND_2	S39 T26 S43 ND_3	S37  CLK Q  R  DFFR  CH2_ACTIVE
AA30_Q <b>&gt;</b>	AA32		
Y20_Q 🔼	Y13 Y14 NAND_2	X17A X17B X17B X17B X17B X17B X17B	X18  CLK Q D R  DFFR
W21_Q <b>&gt;</b>	W22B → W22B		
w26_Q <b>▶</b>	W10 W9 NAND_2 NAND_2	V16B V16A V23 W23 W23 W23 AND_3	V15  CLK Q  R  DFFR  DFFR



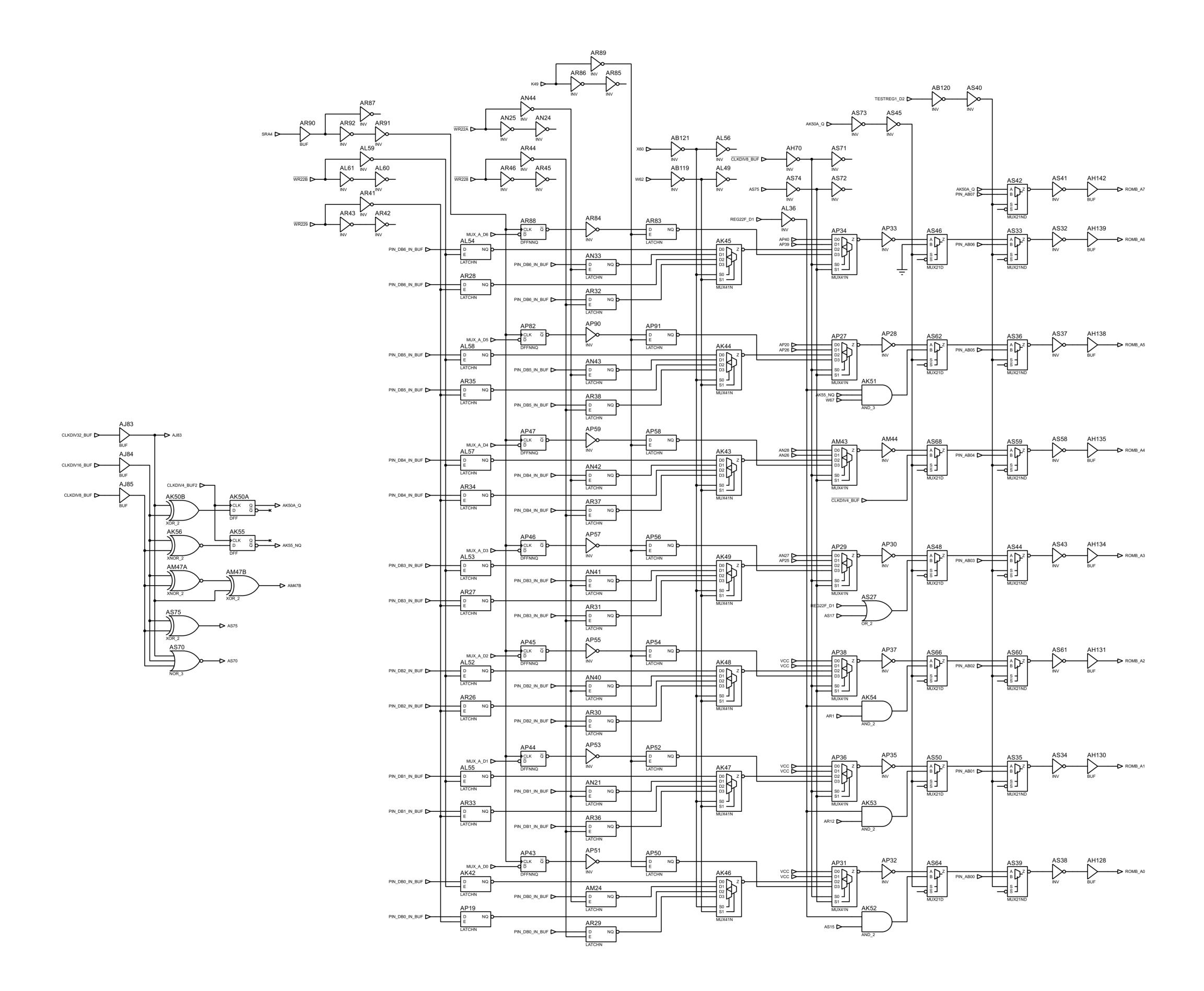


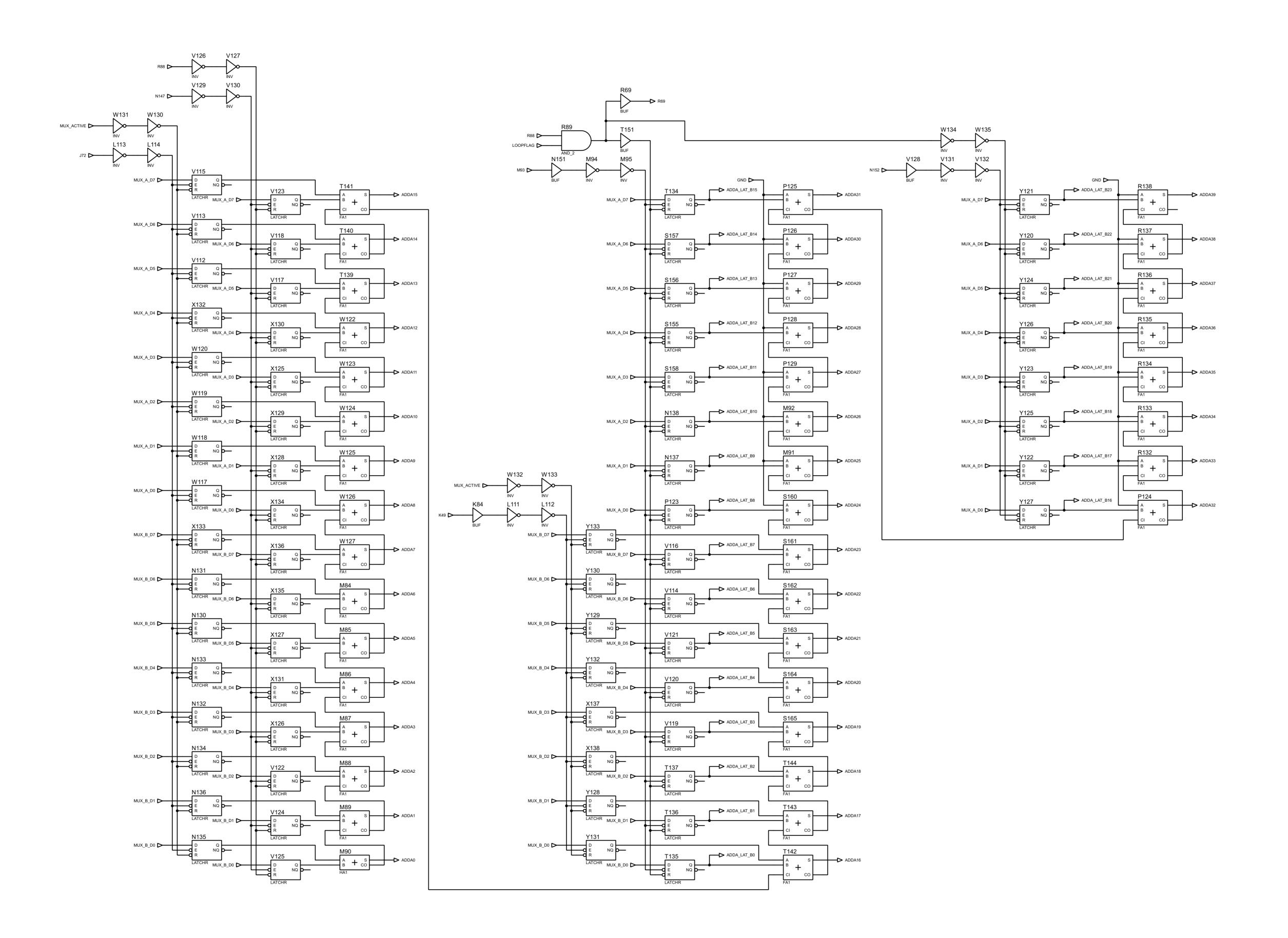


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Konami 054539		10/26/2025
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BY: Sean Gonsalves	REV: @REV	28/54



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ROMA ADDRESS			PAGE:
BY: Sean Gonsalves	REV:	@REV	29/54

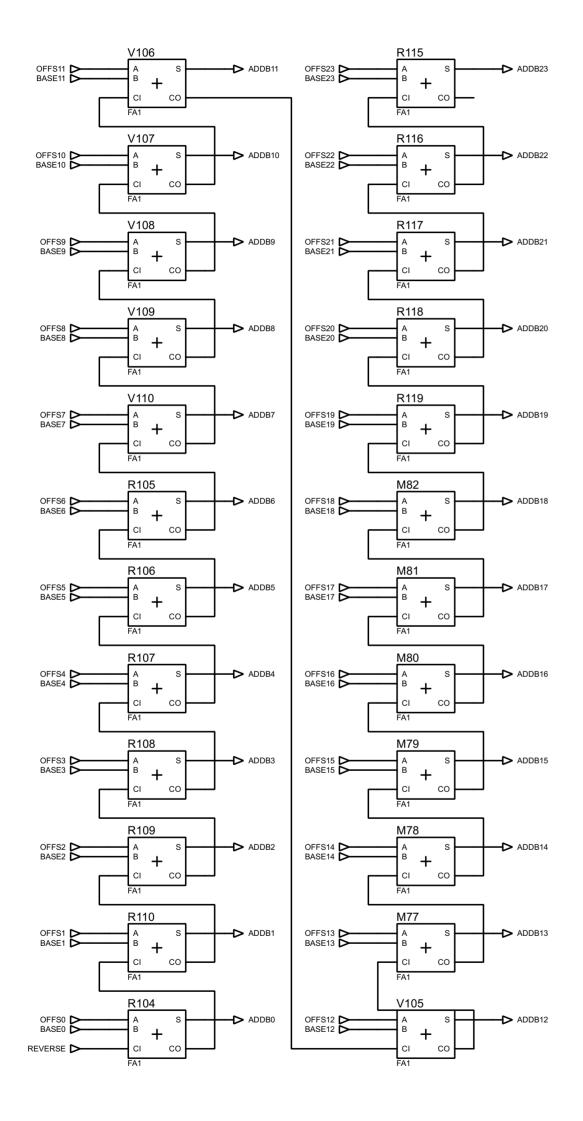


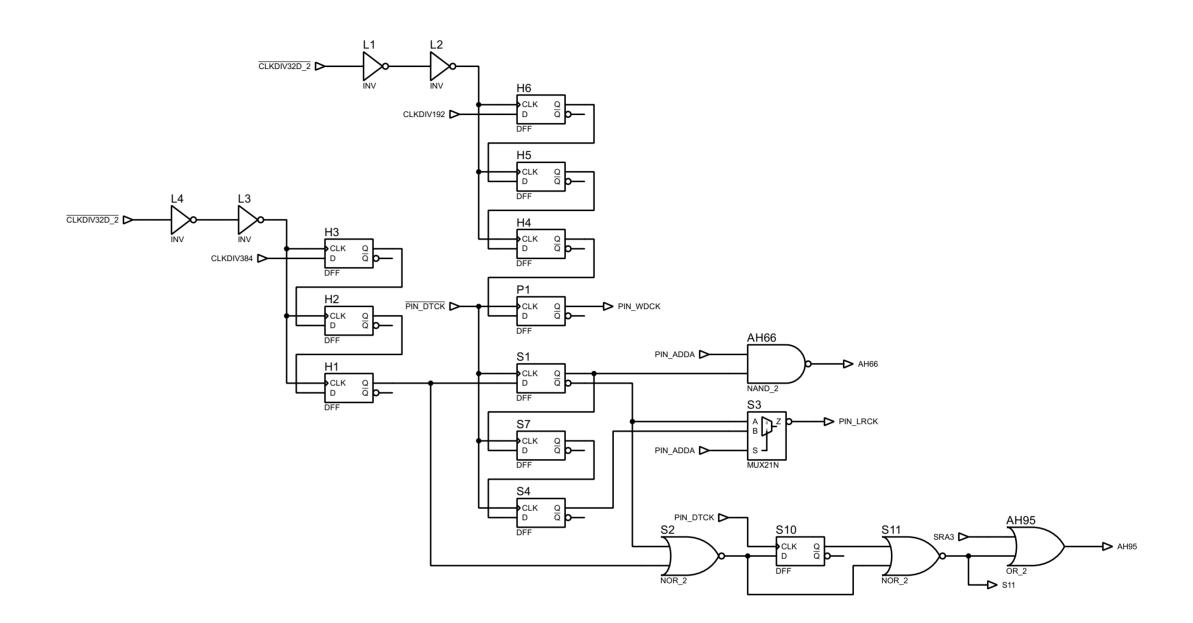


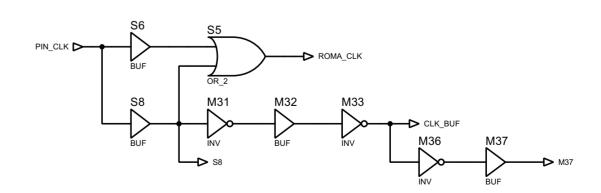
Konami 054539
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BY: Sean Gonsalves

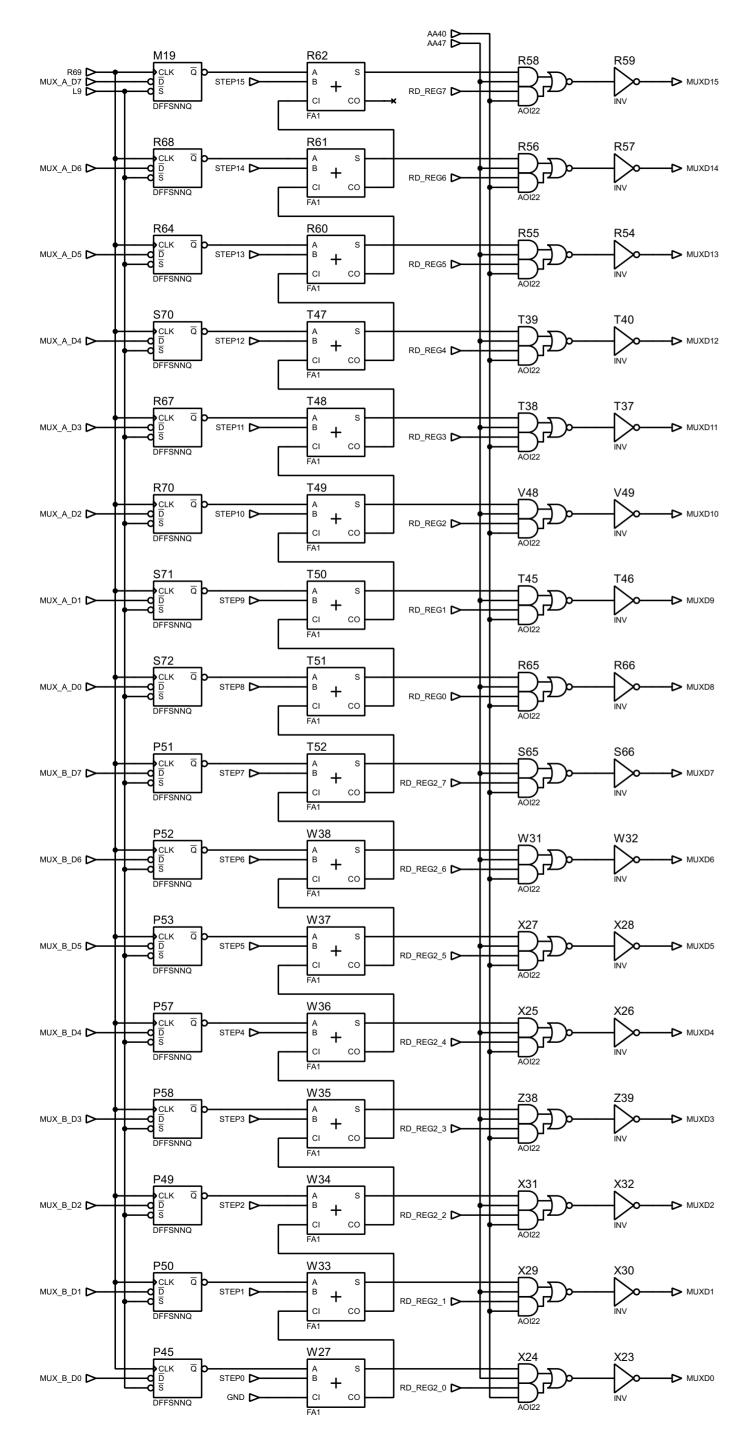
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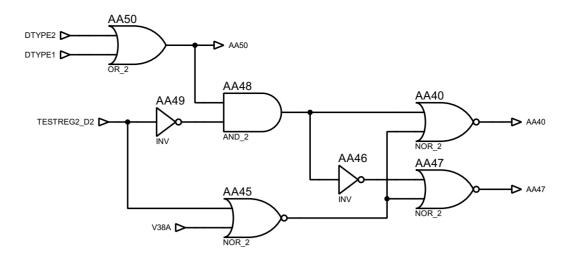






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Konami 054539			10/26/202
ADDER B - SAMPLE AD	DRE	SS	PAGE:
RV: Soan Goncalvos	DEV/·	@DEV	32/54





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Konami 054539

ADDER C - SAMPLE VALUE

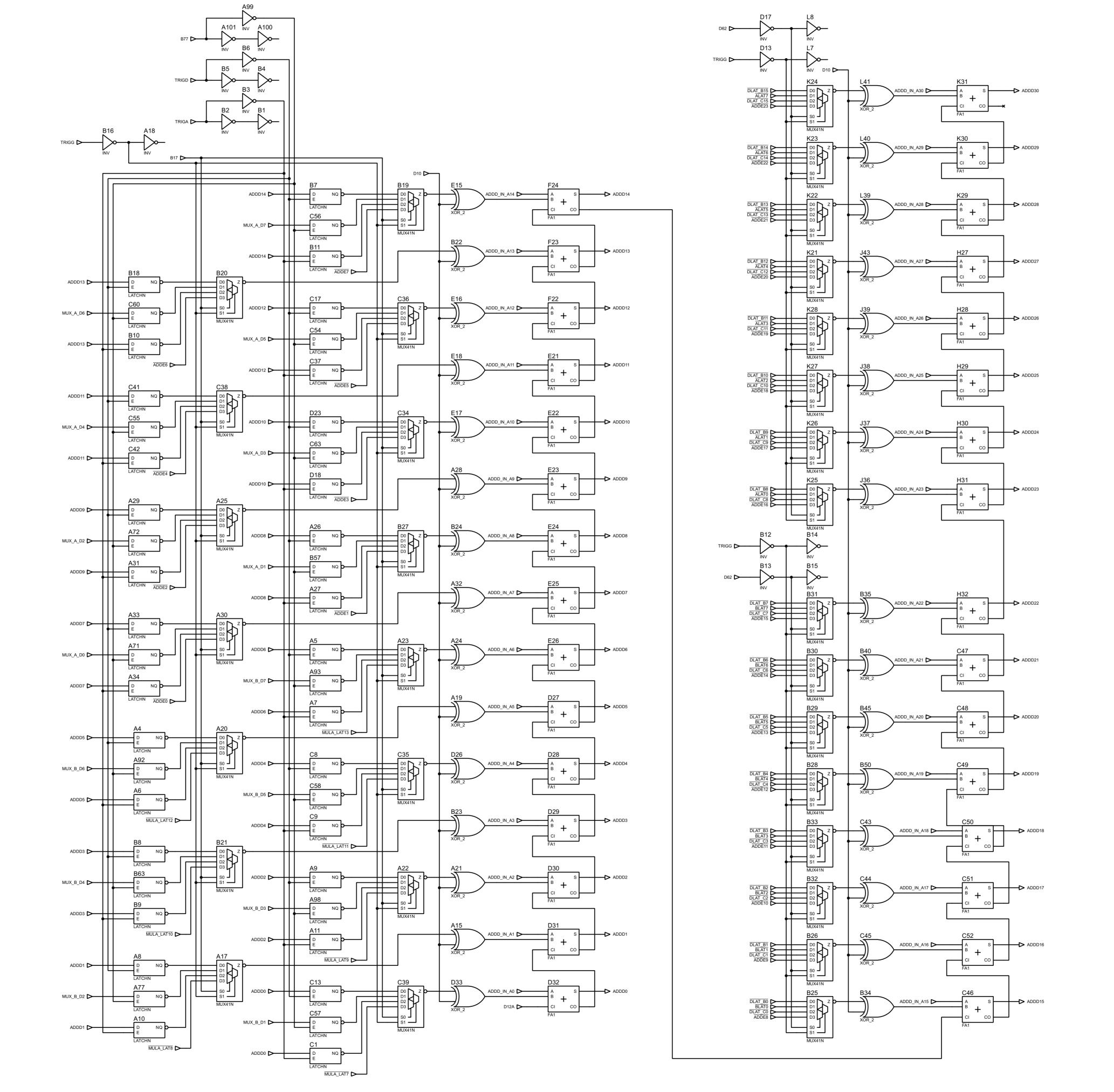
BY: Sean Gonsalves

REV: @REV DATE:

10/26/2025

PAGE:

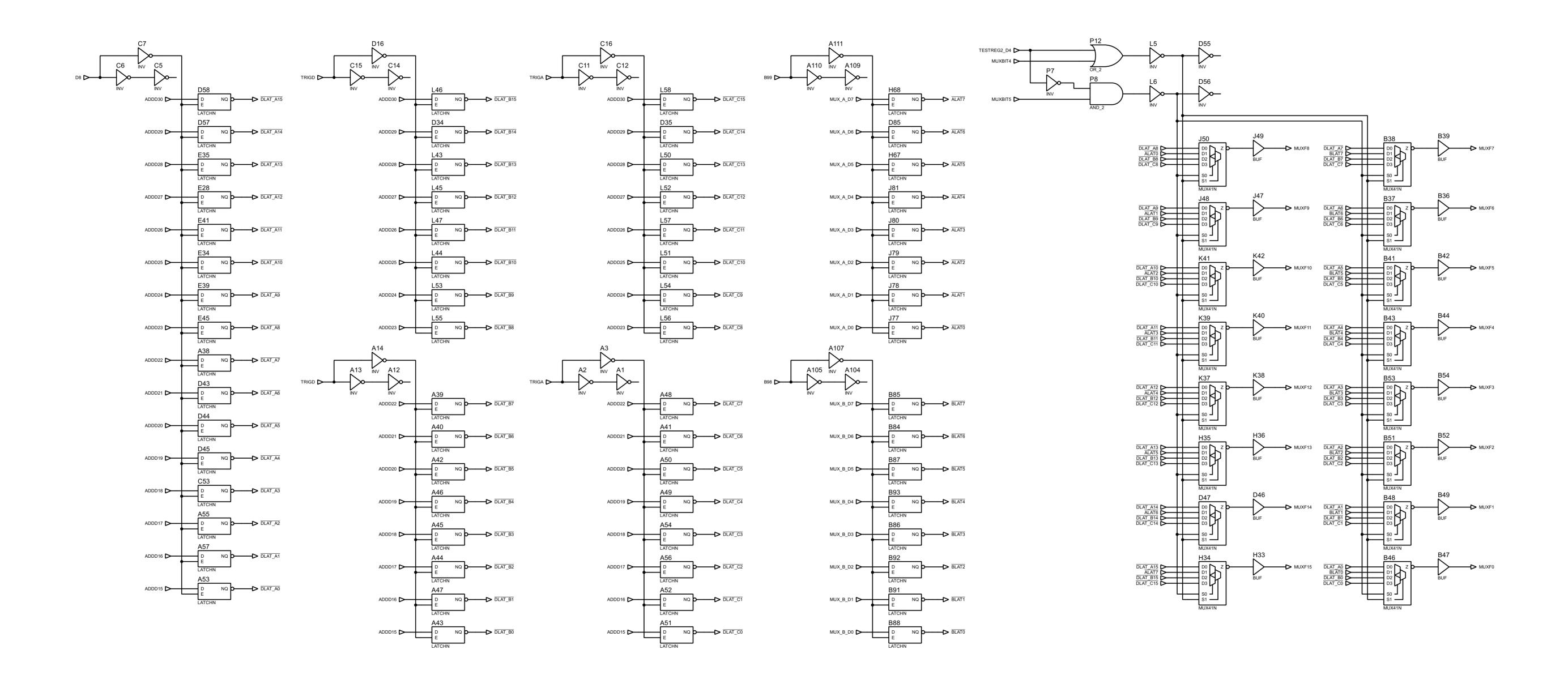
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Konami 054539
ADDER D

BY: Sean Gonsalves

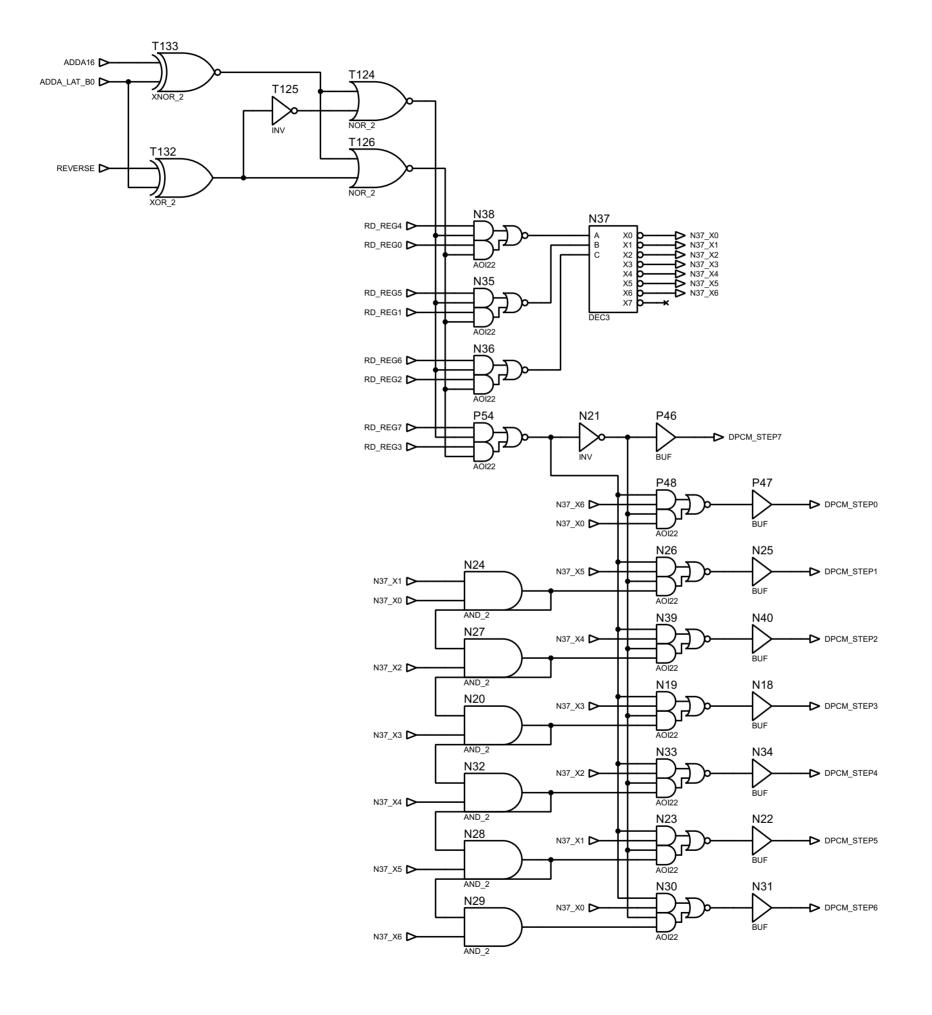
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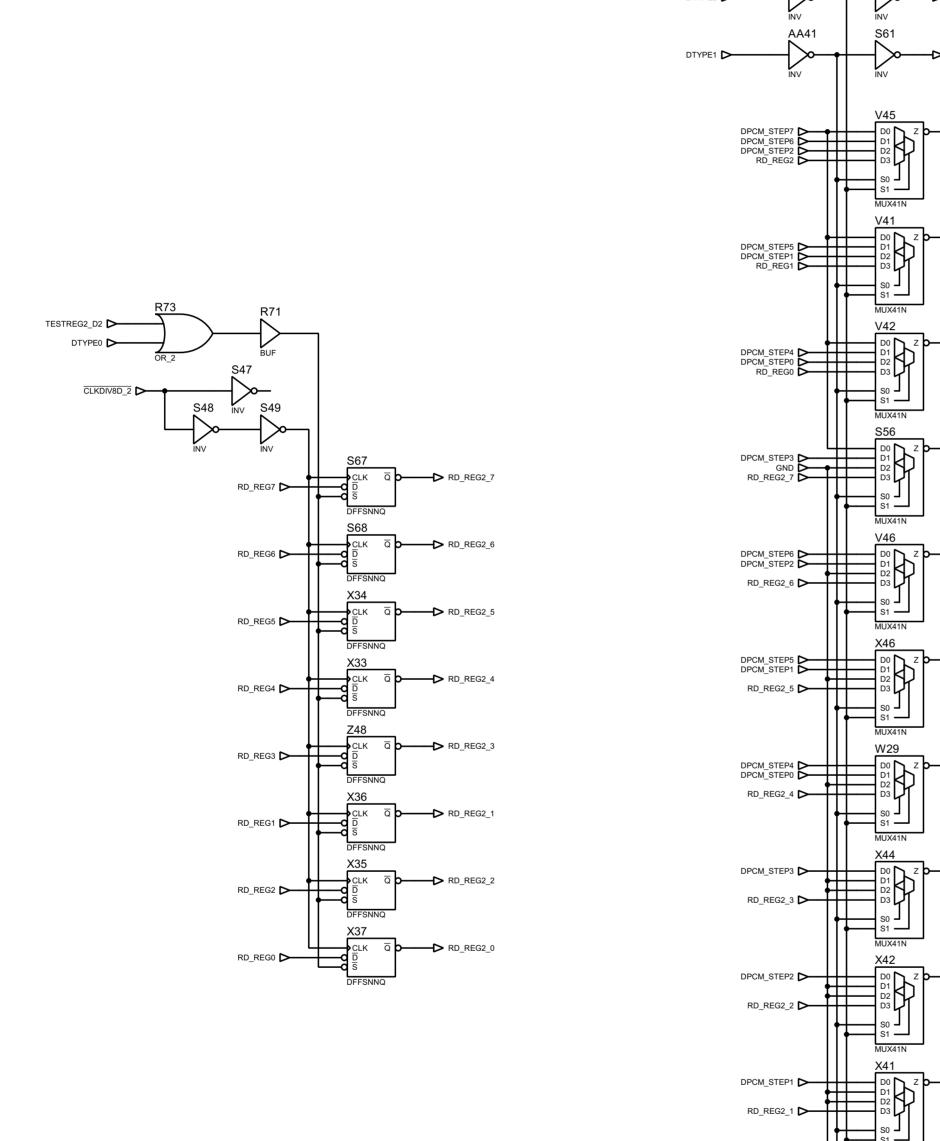
Konami 054539 10/26/2025

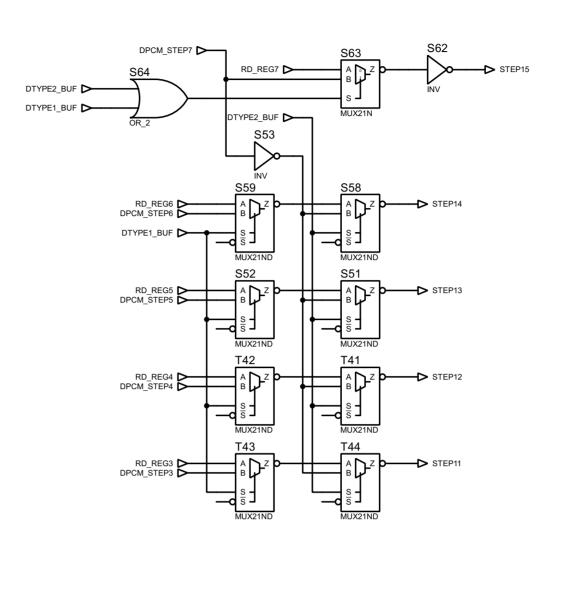
LATCHES AND MUX F

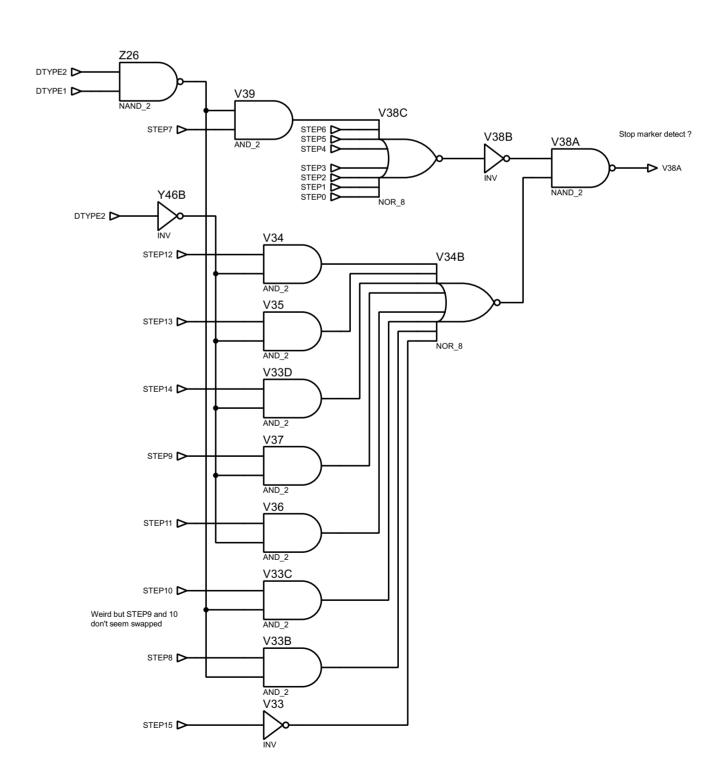
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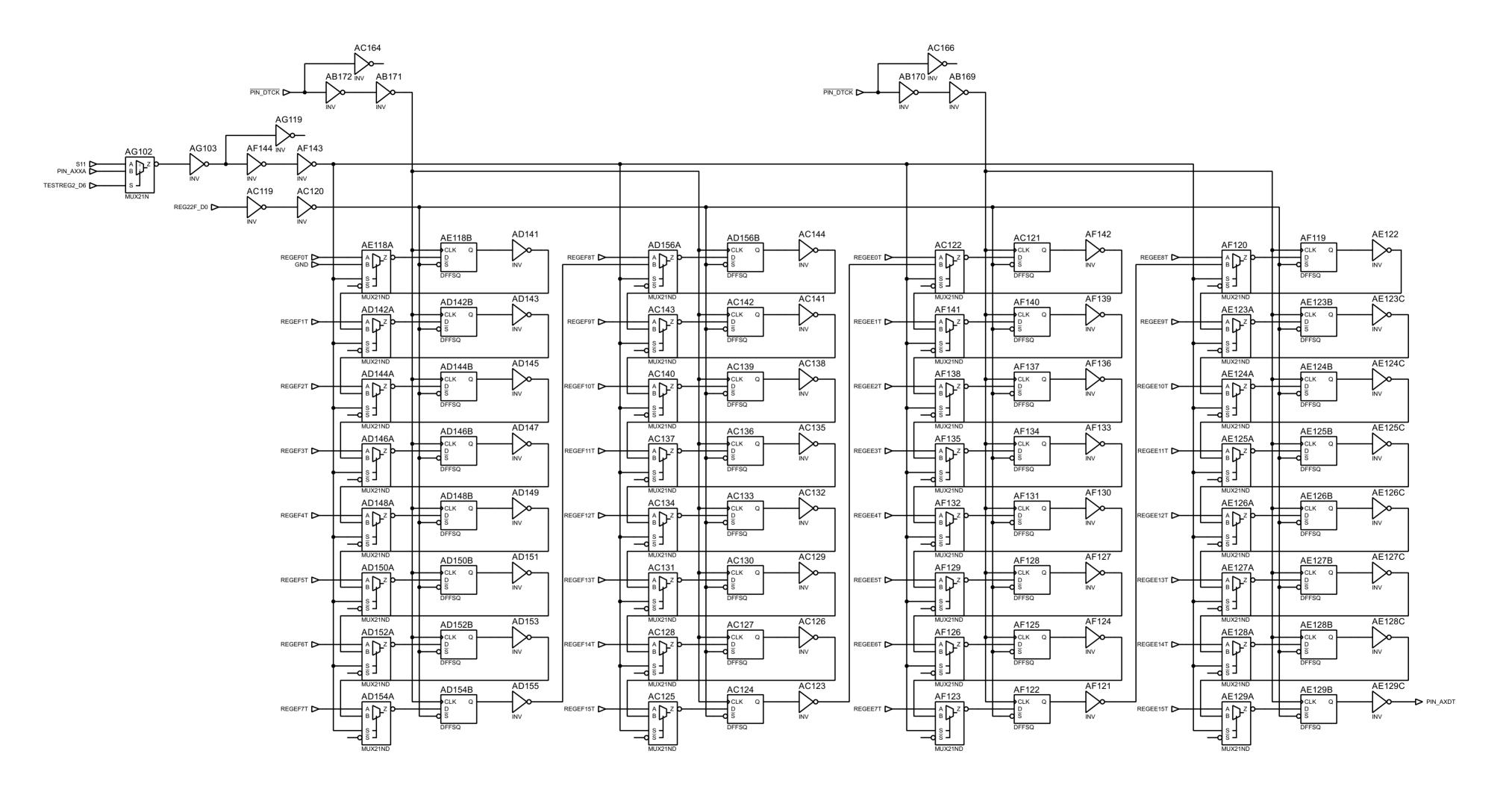
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Konami 054539		10/26/2025
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BY: Sean Gonsalves	REV: @REV	36/54

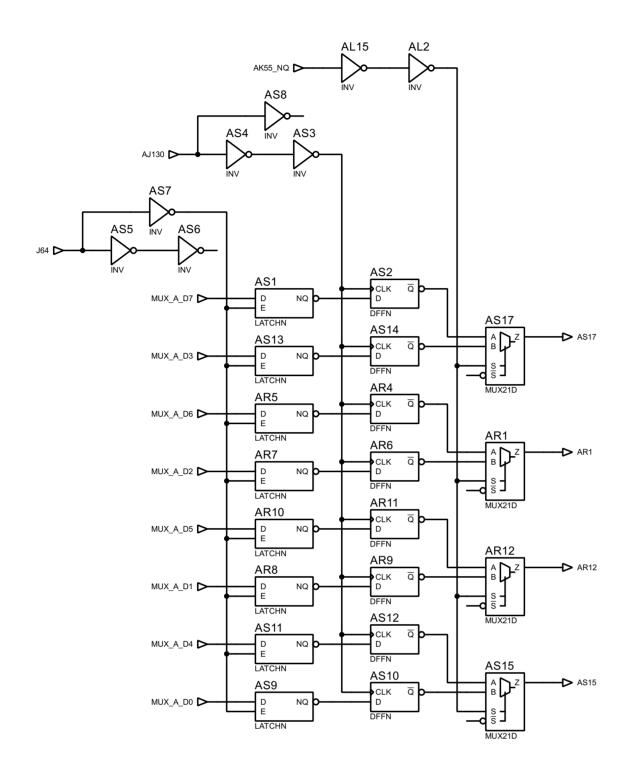


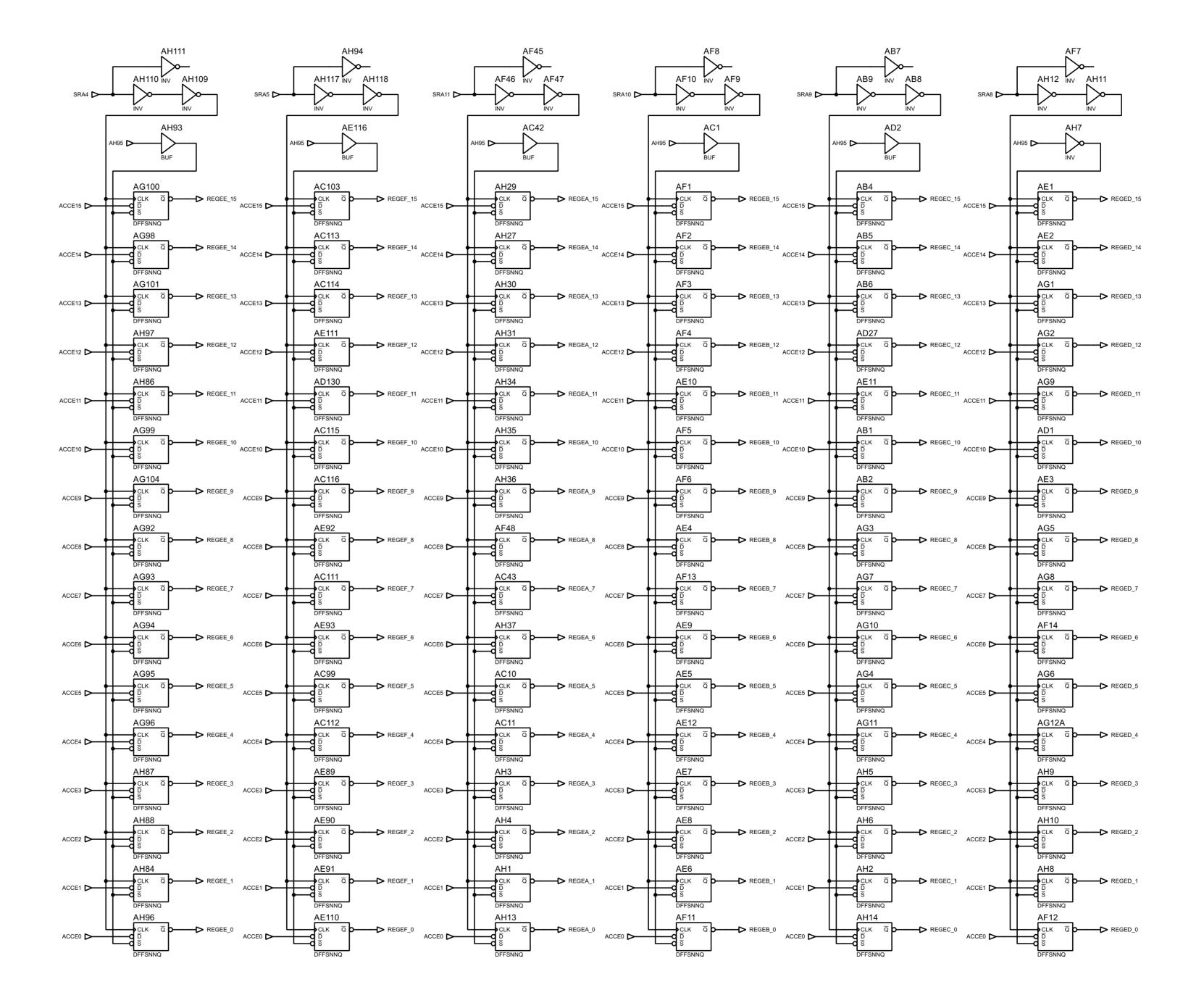




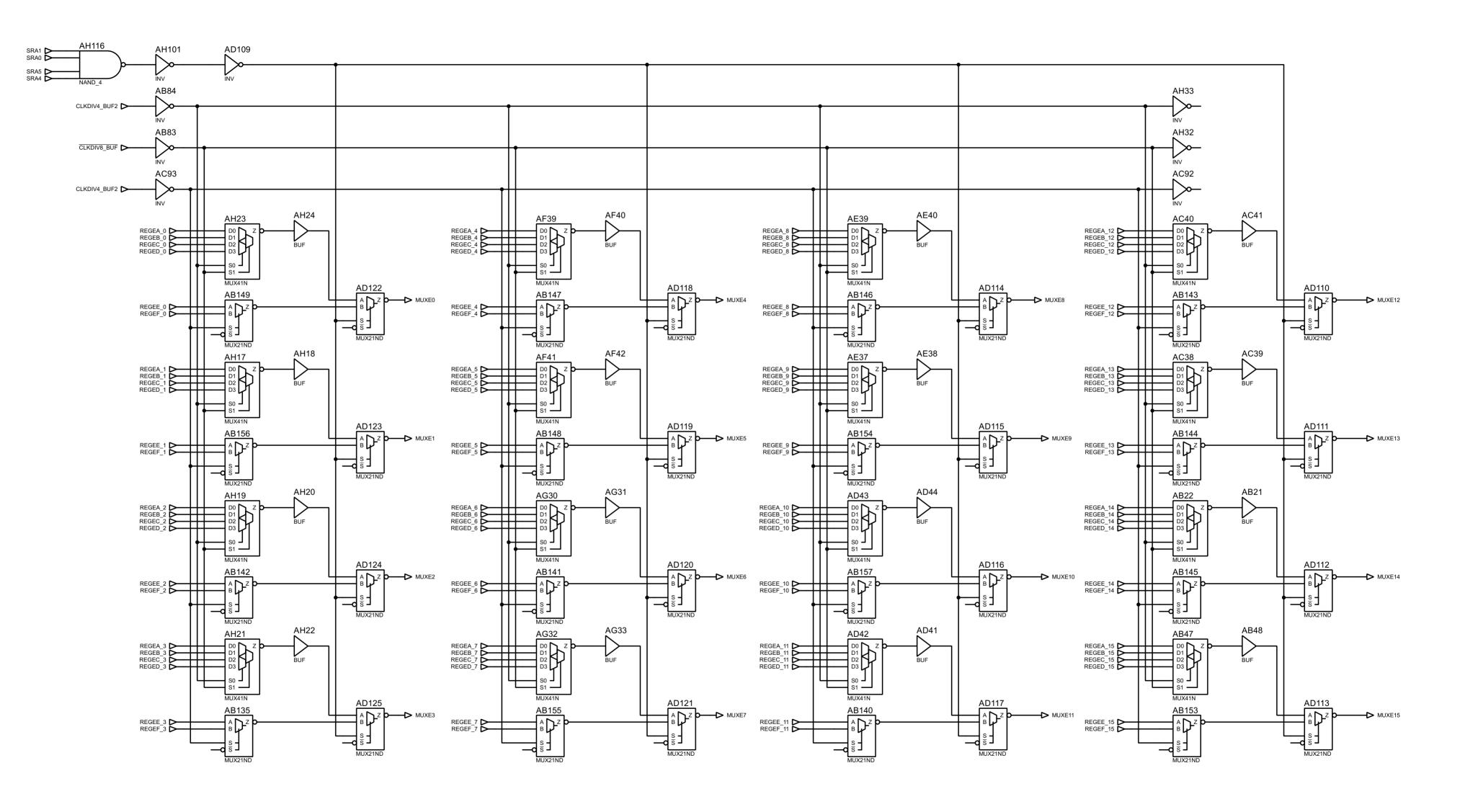
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	Kona	ami 054539			10/26/2025
STEP TYPE MUX				PAGE:	
	BY: Sea	an Gonsalves	REV:	@REV	37/54



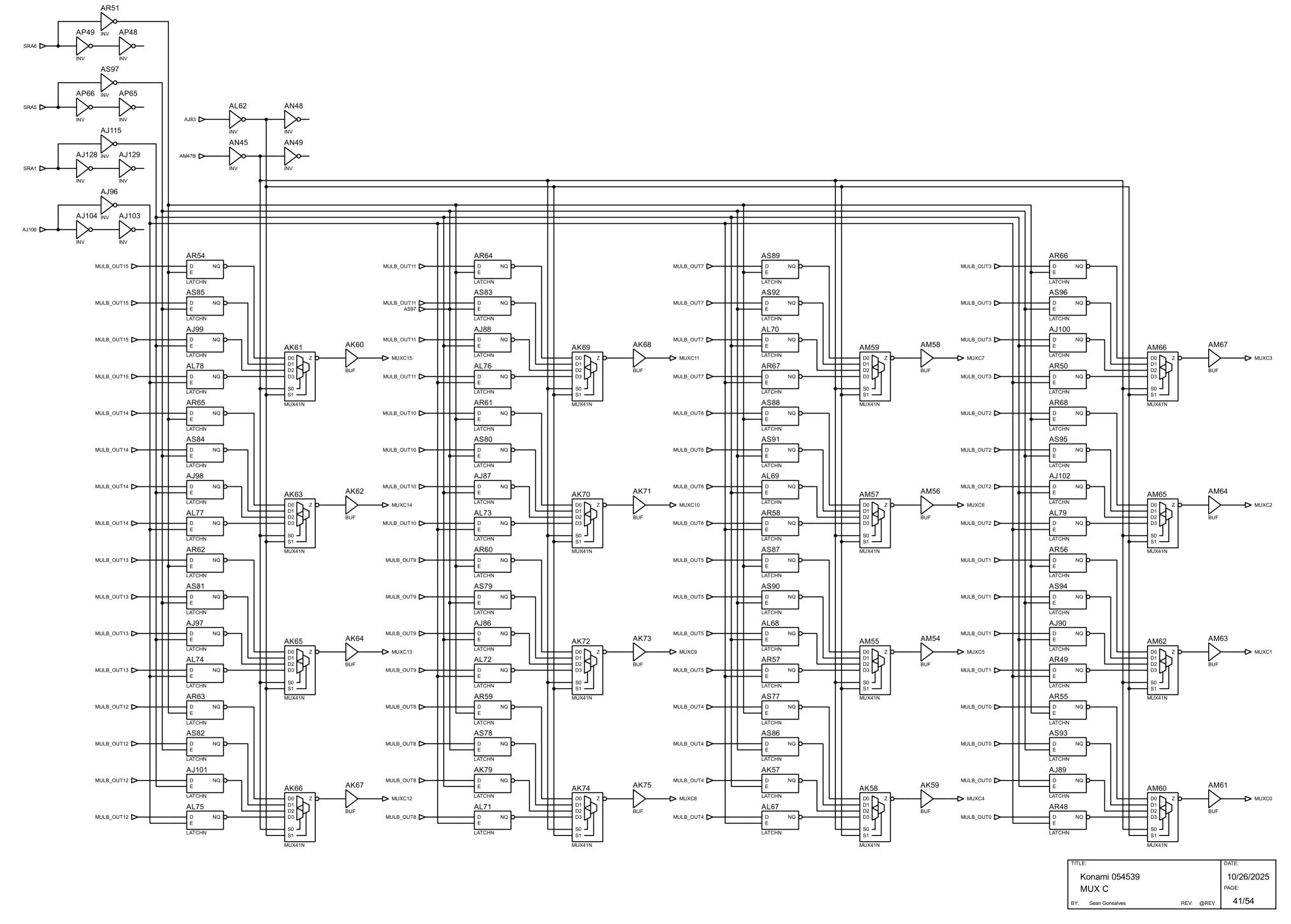


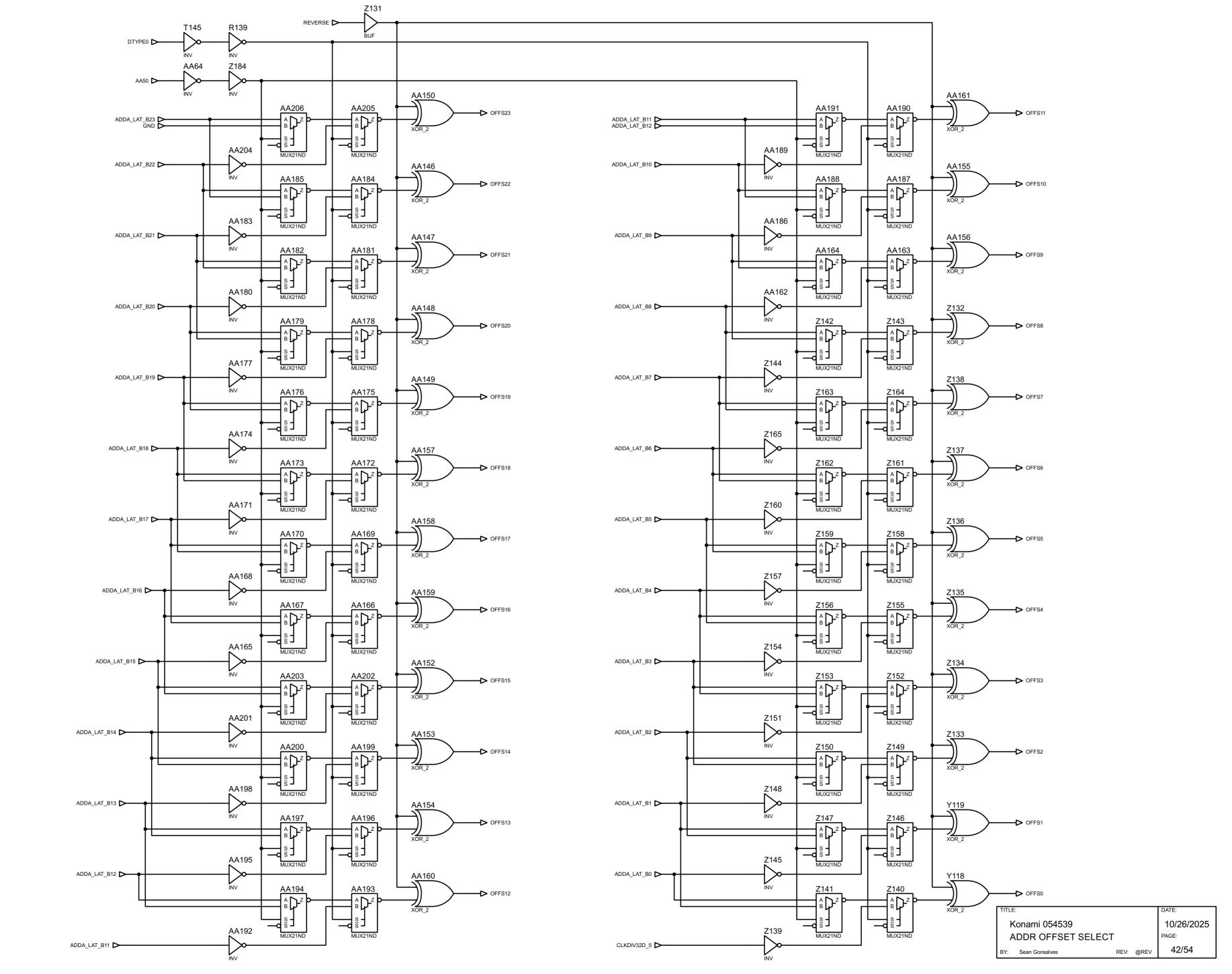


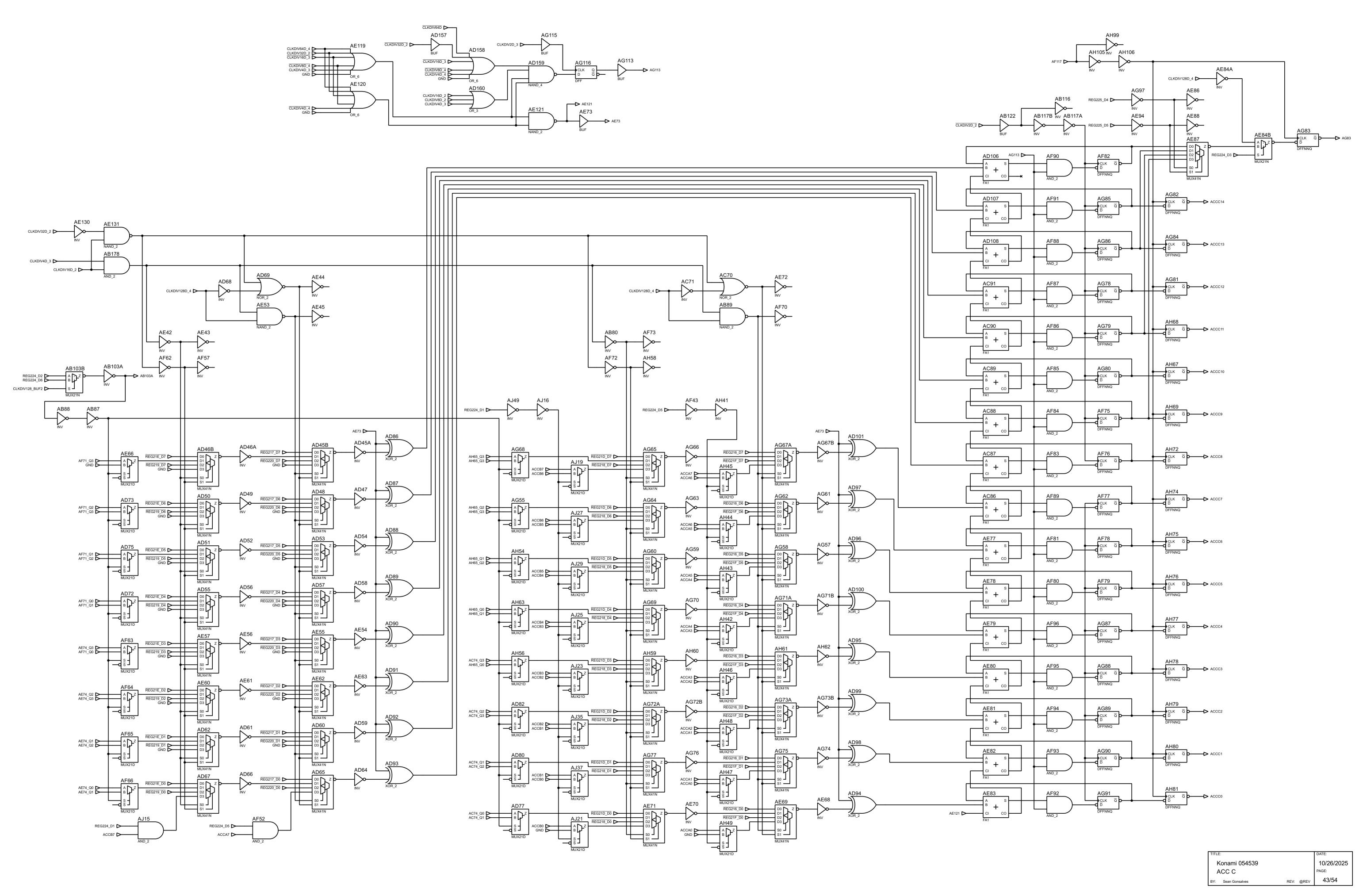
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Konami 054539		10/26/202
REGISTERS E		PAGE:
BY: Sean Gonsalves	REV: @REV	39/54

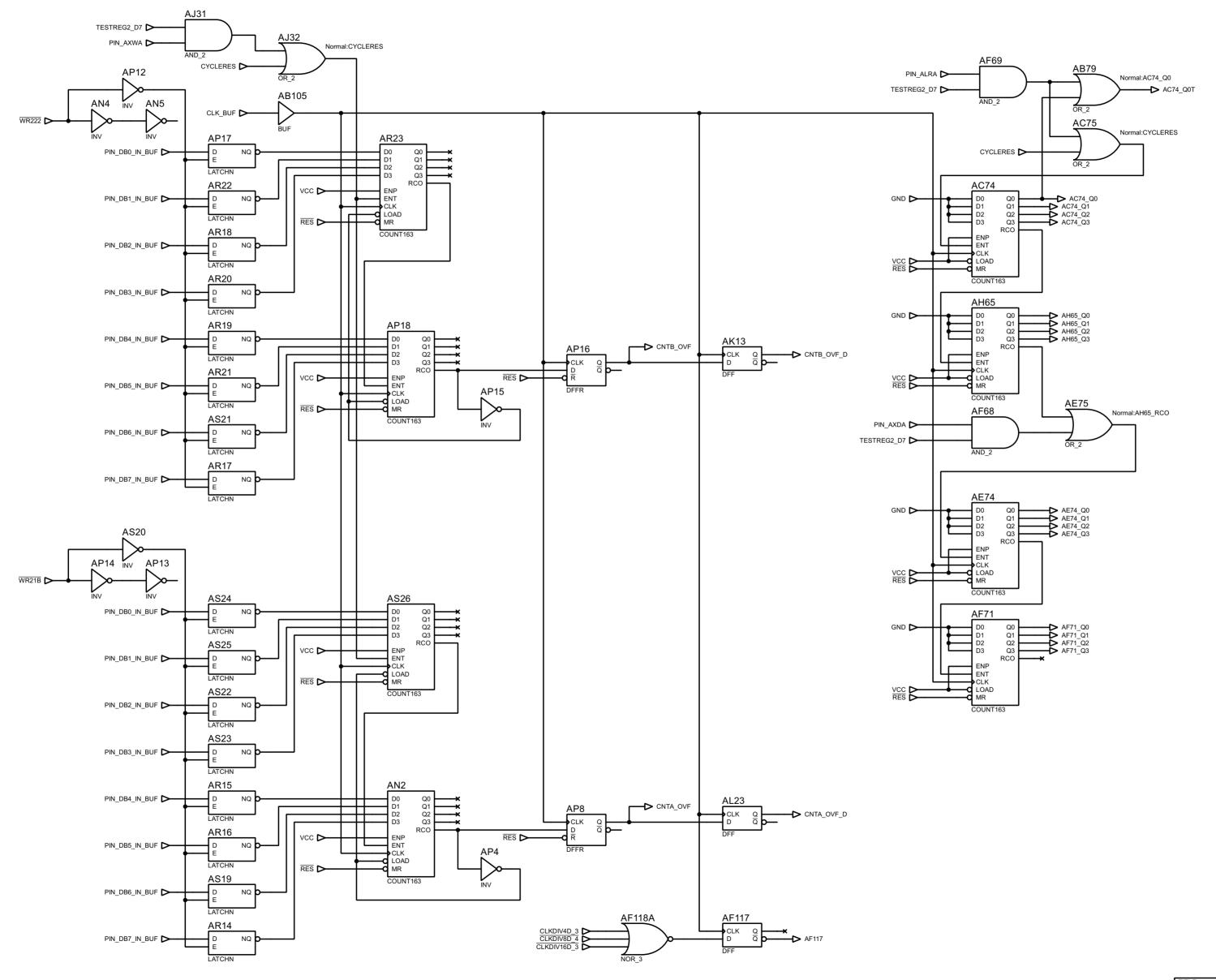


TITLE	:			DATE:
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BY:	Sean Gonsalves	REV:	@REV	40/54

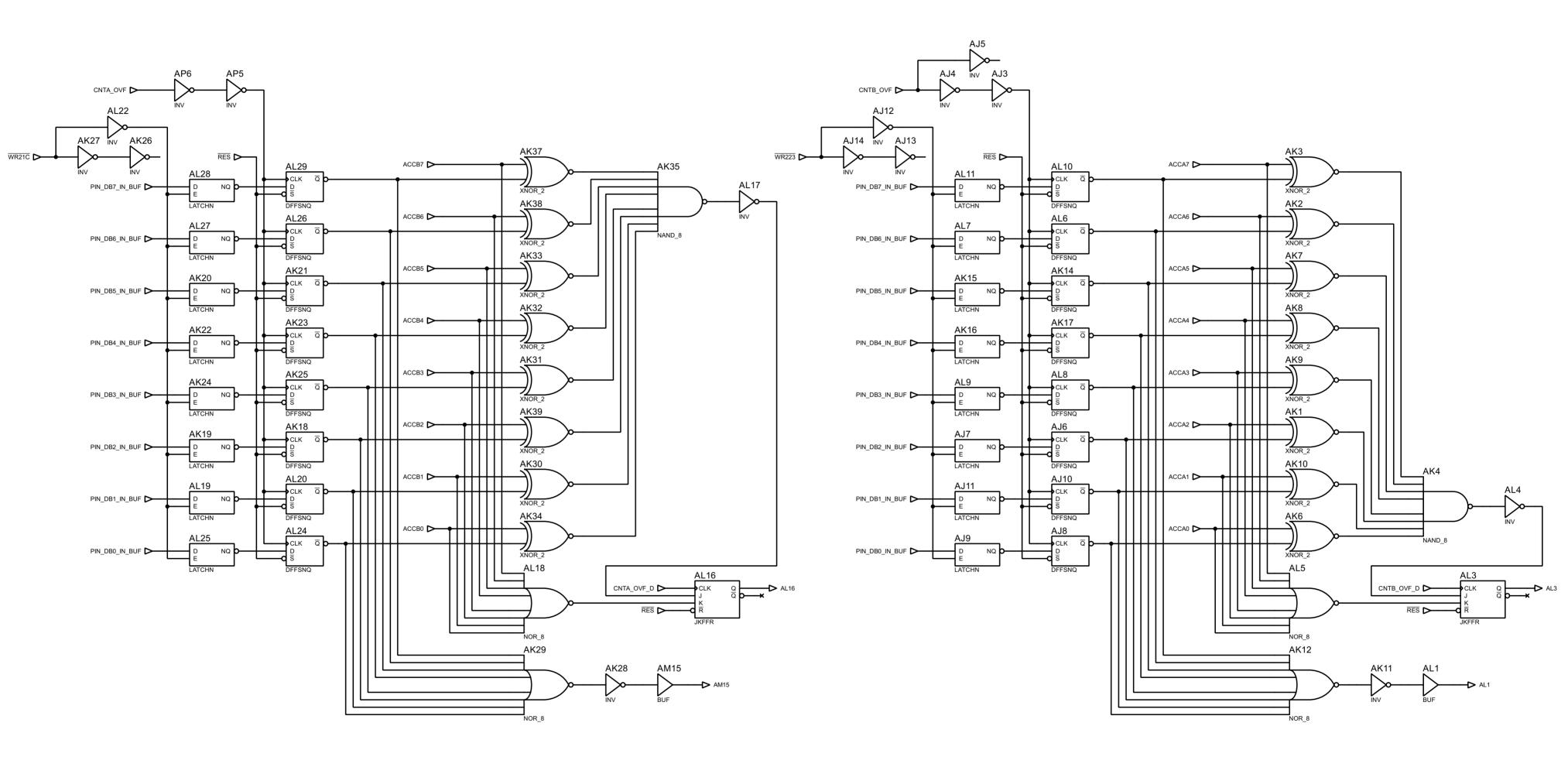




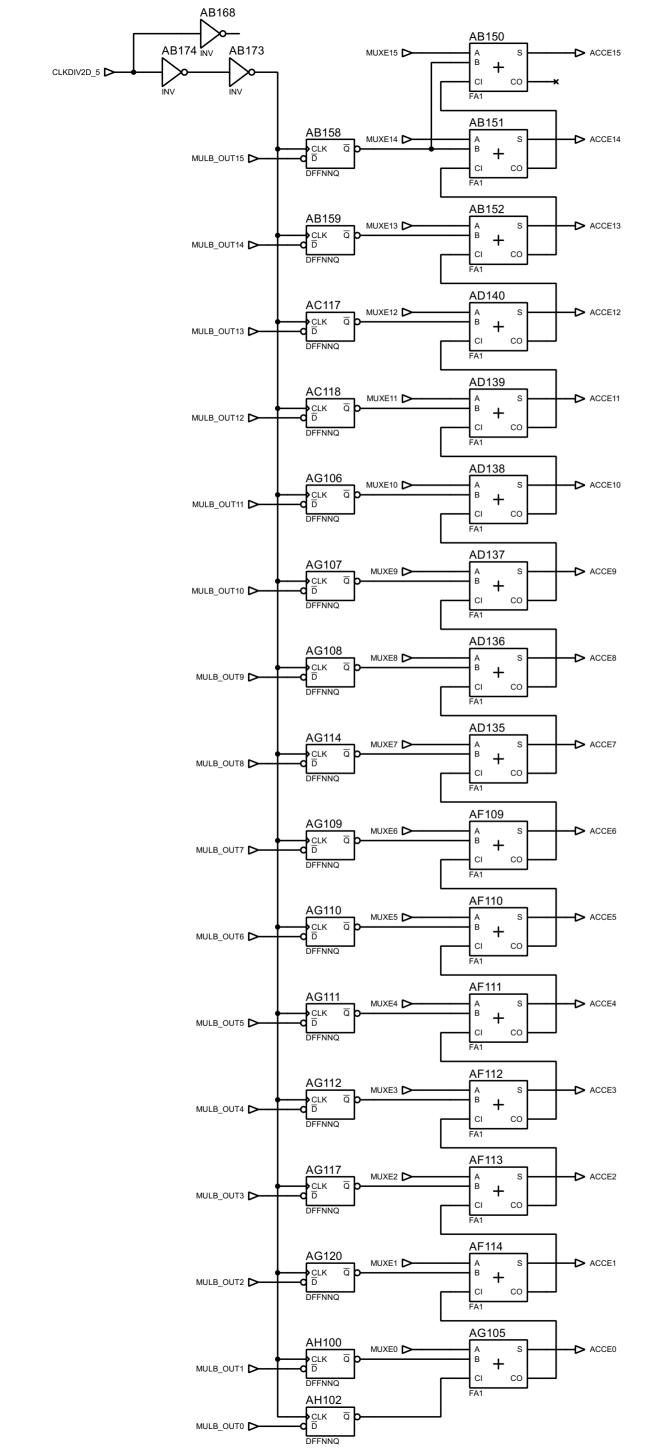


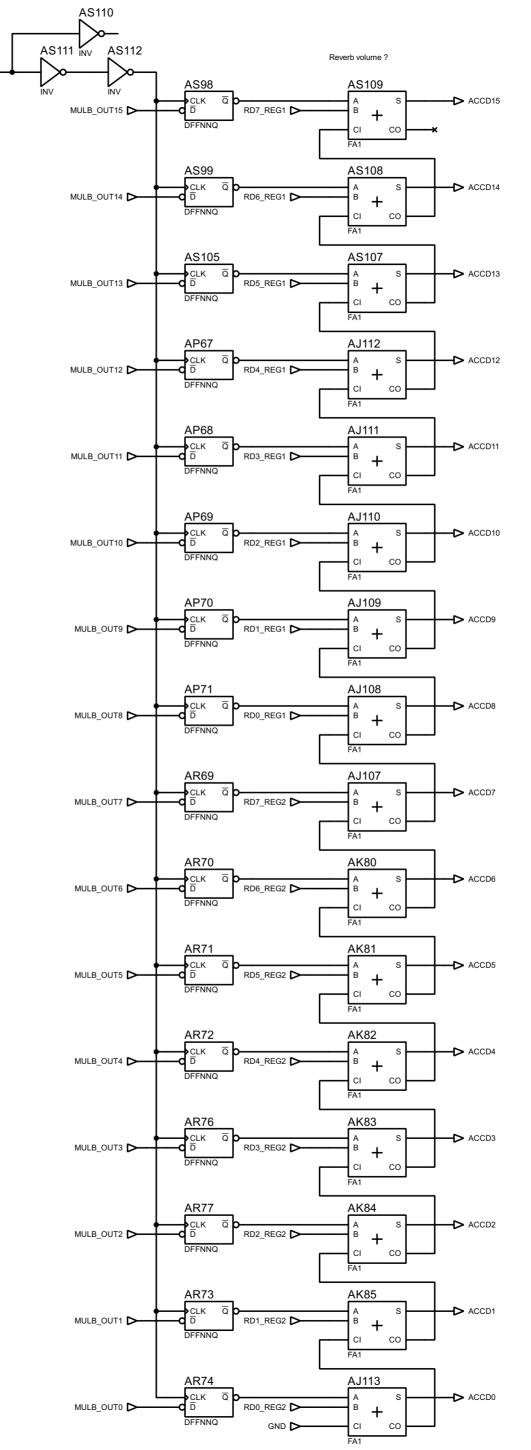


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ĸ	onami 054539			10/26/2025
c	OUNTERS			PAGE:
BY:	Sean Gonsalves	REV:	@REV	44/54



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COMPARATORS		PAGE:
BY: Sean Gonsalves	REV: @REV	45/54





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MULB ACCs

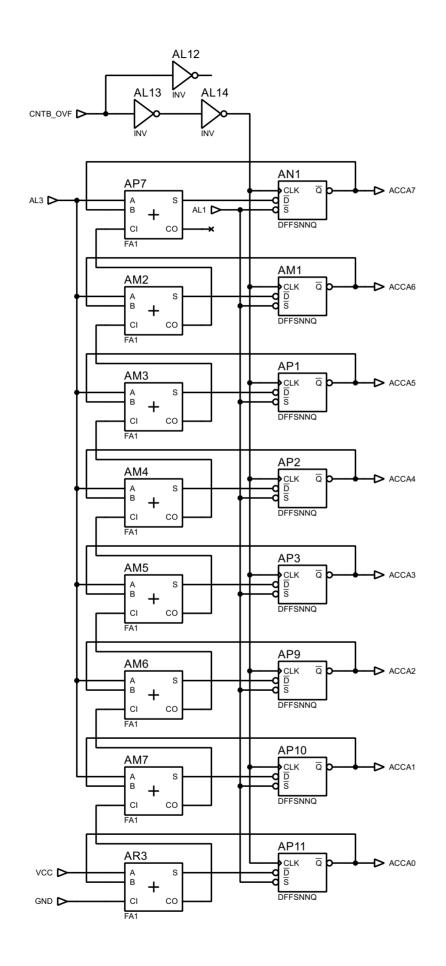
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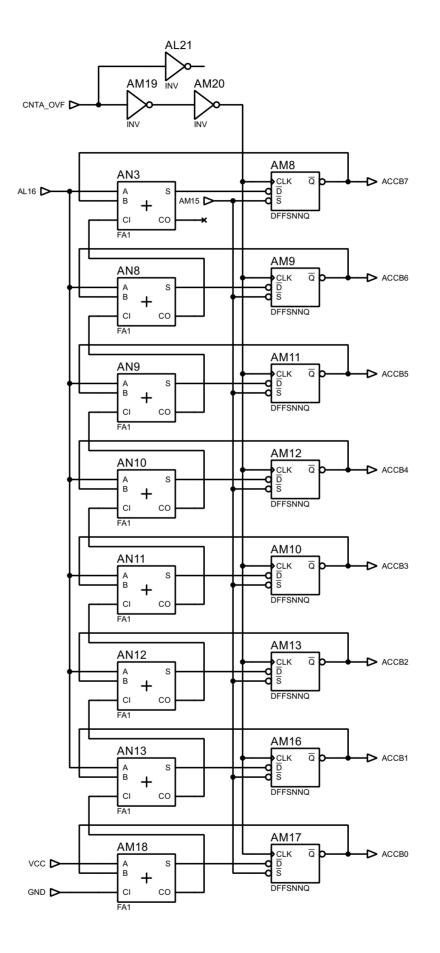
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10/26/2025

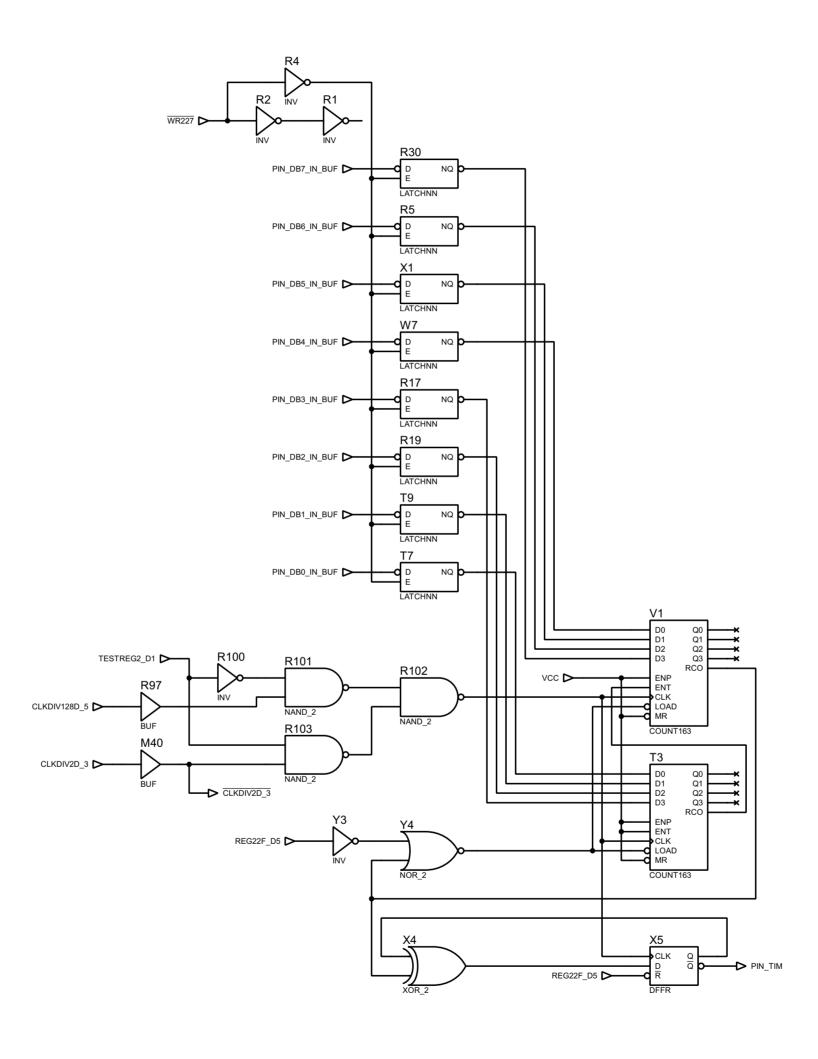
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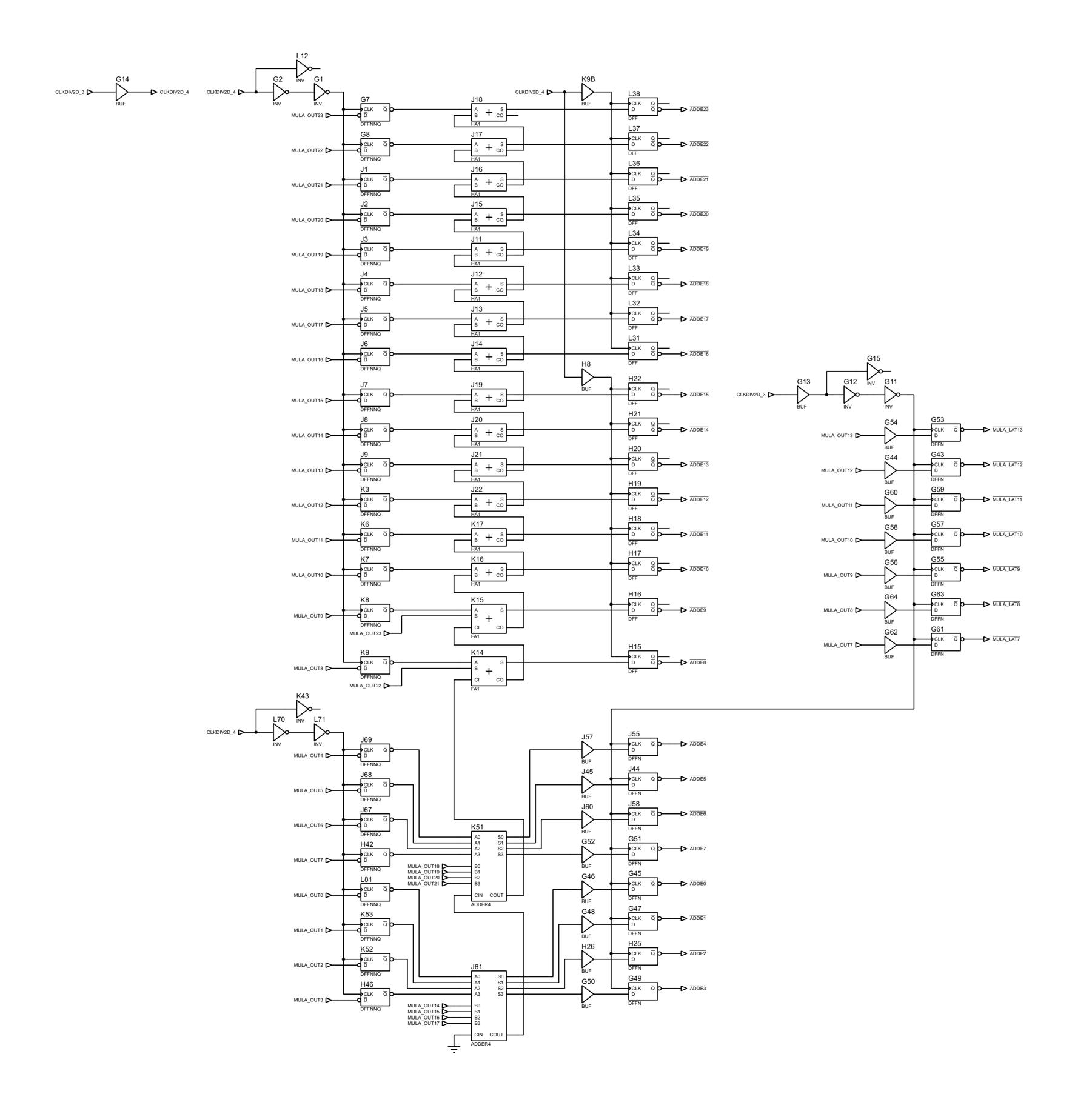




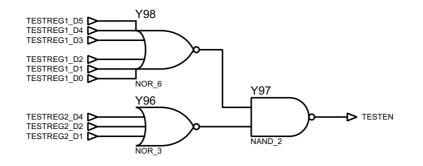
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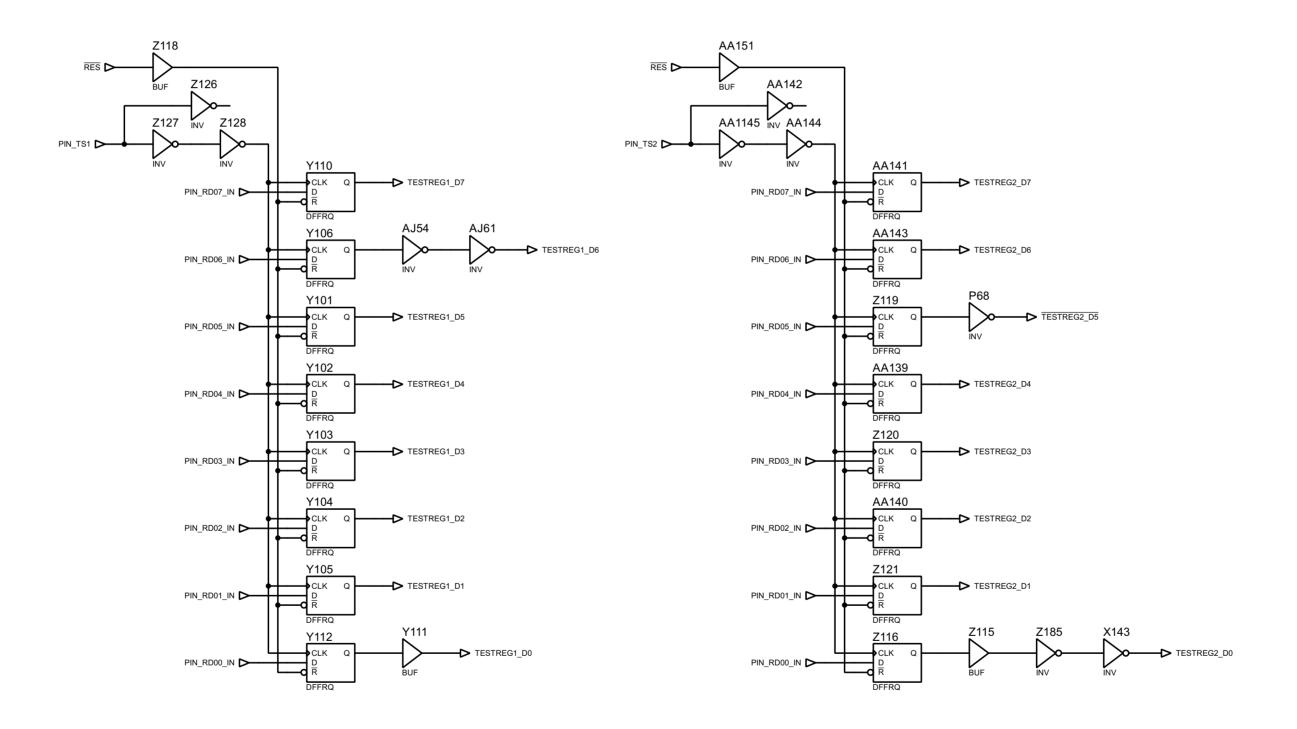


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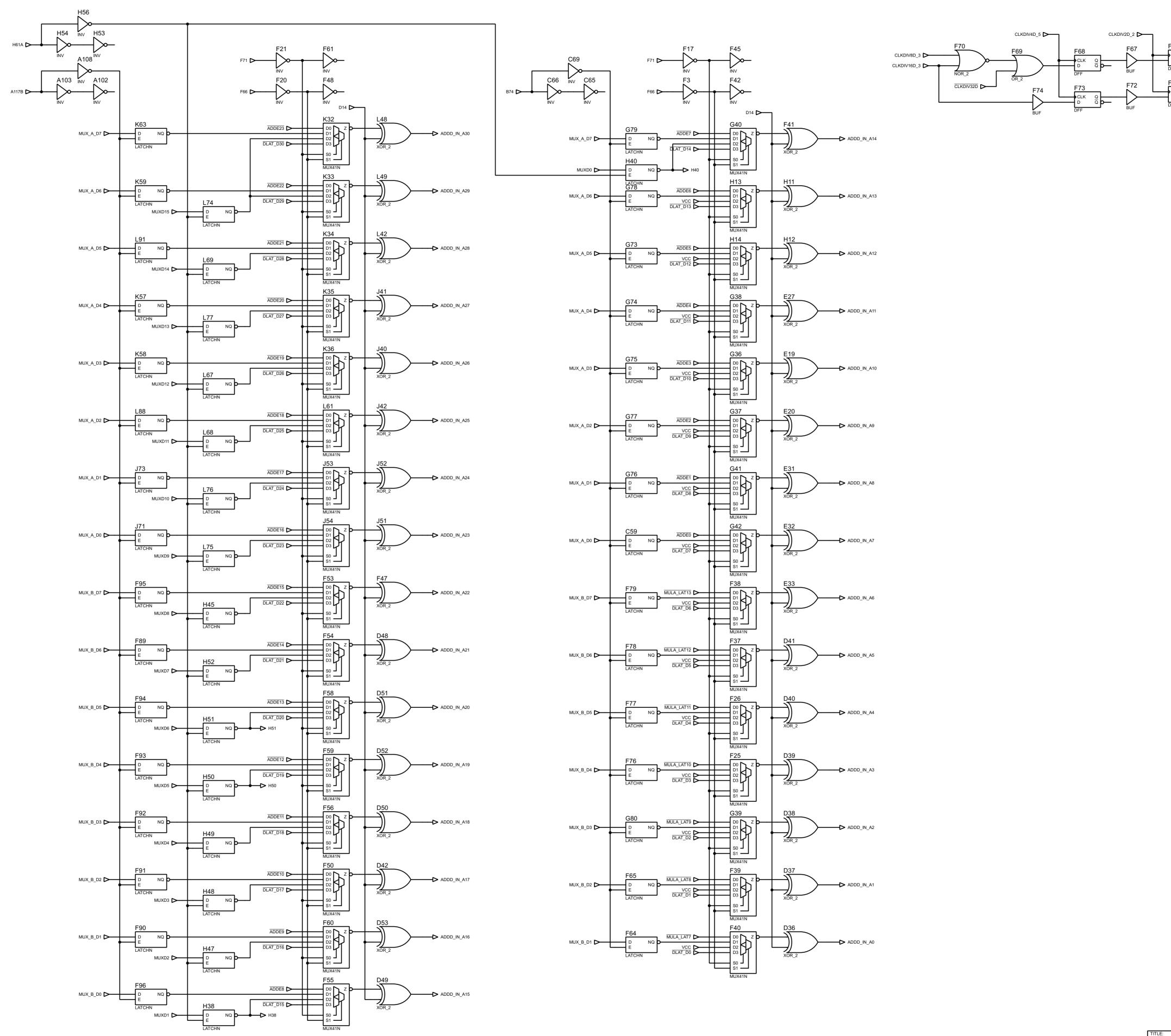


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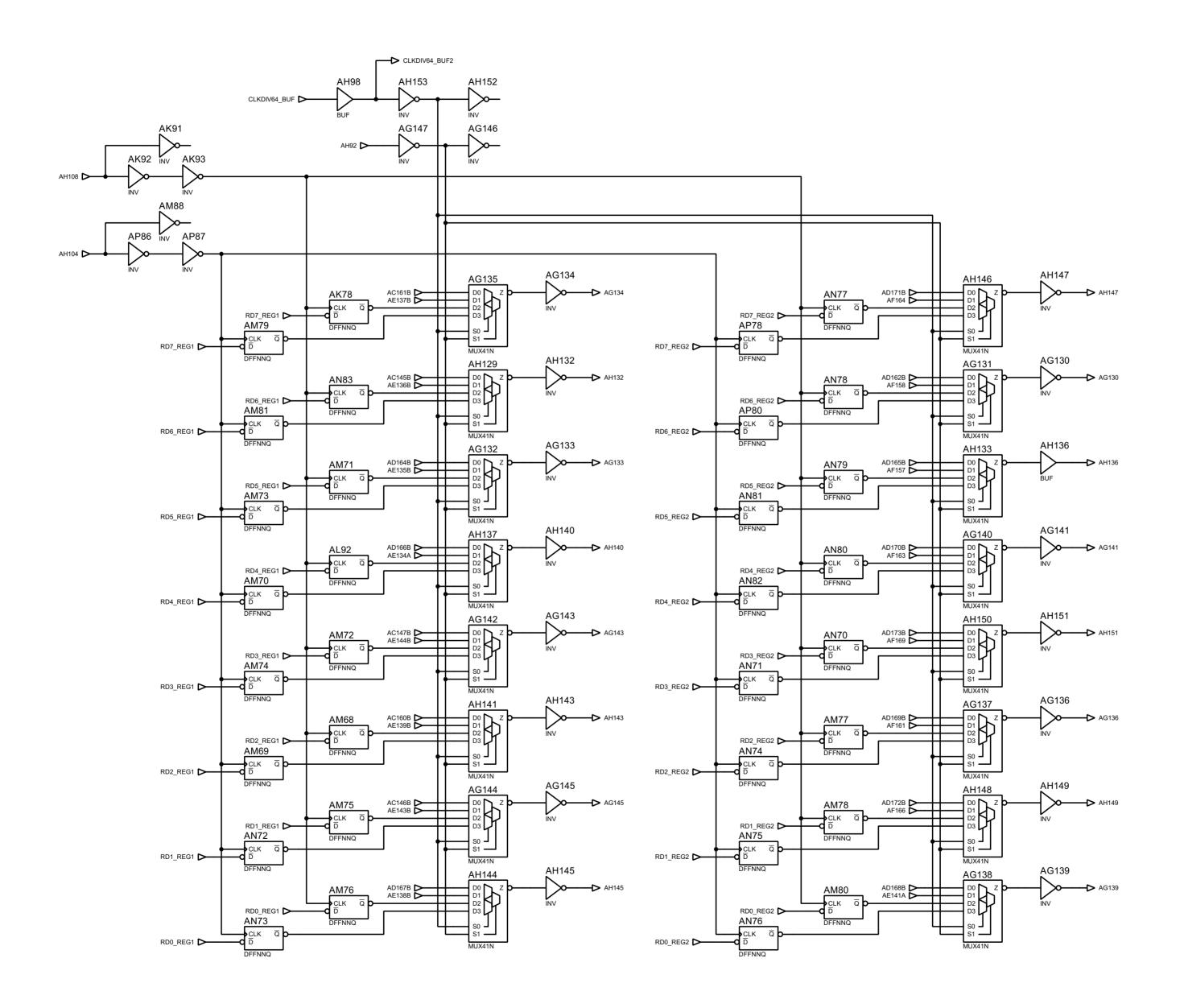


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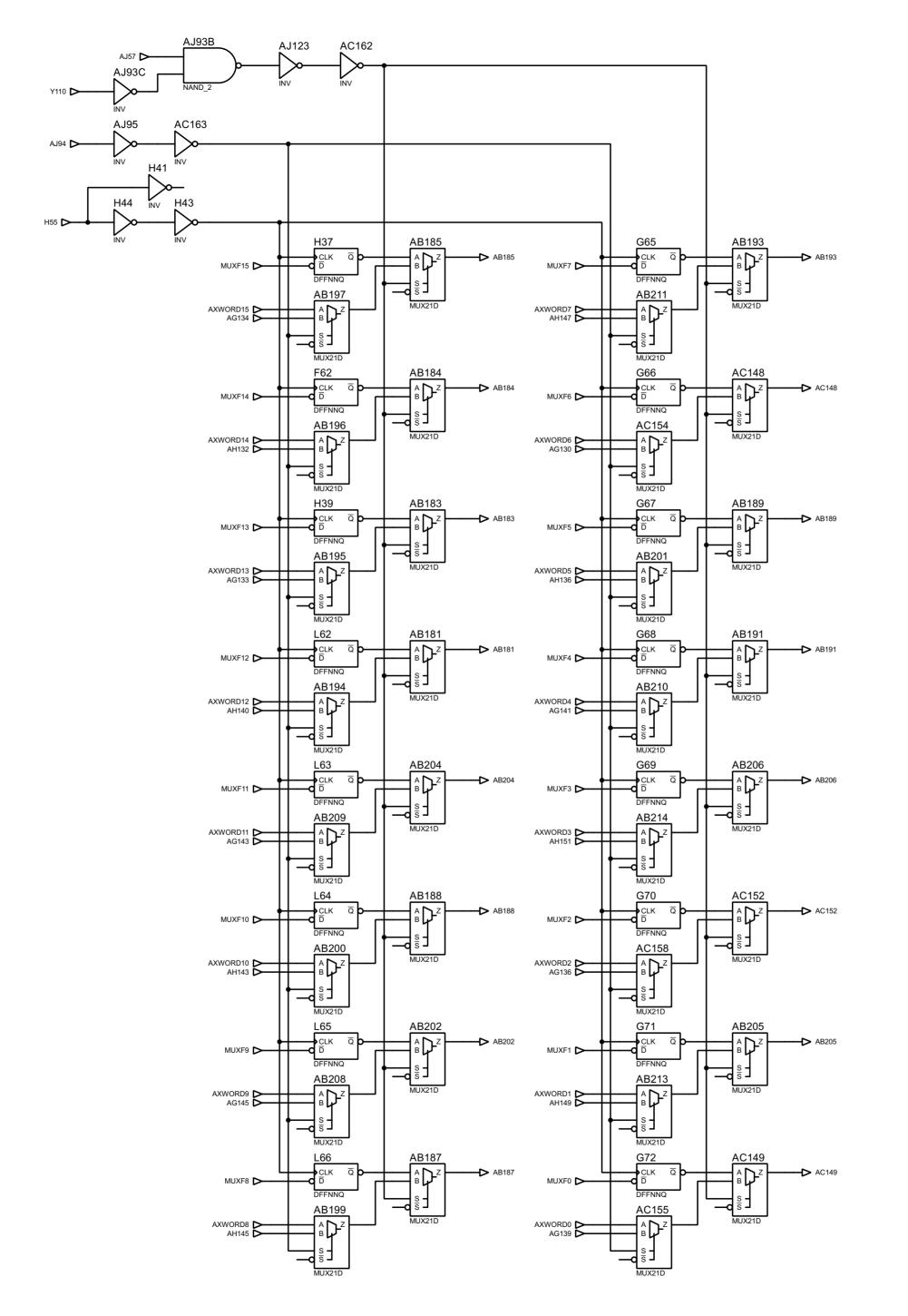


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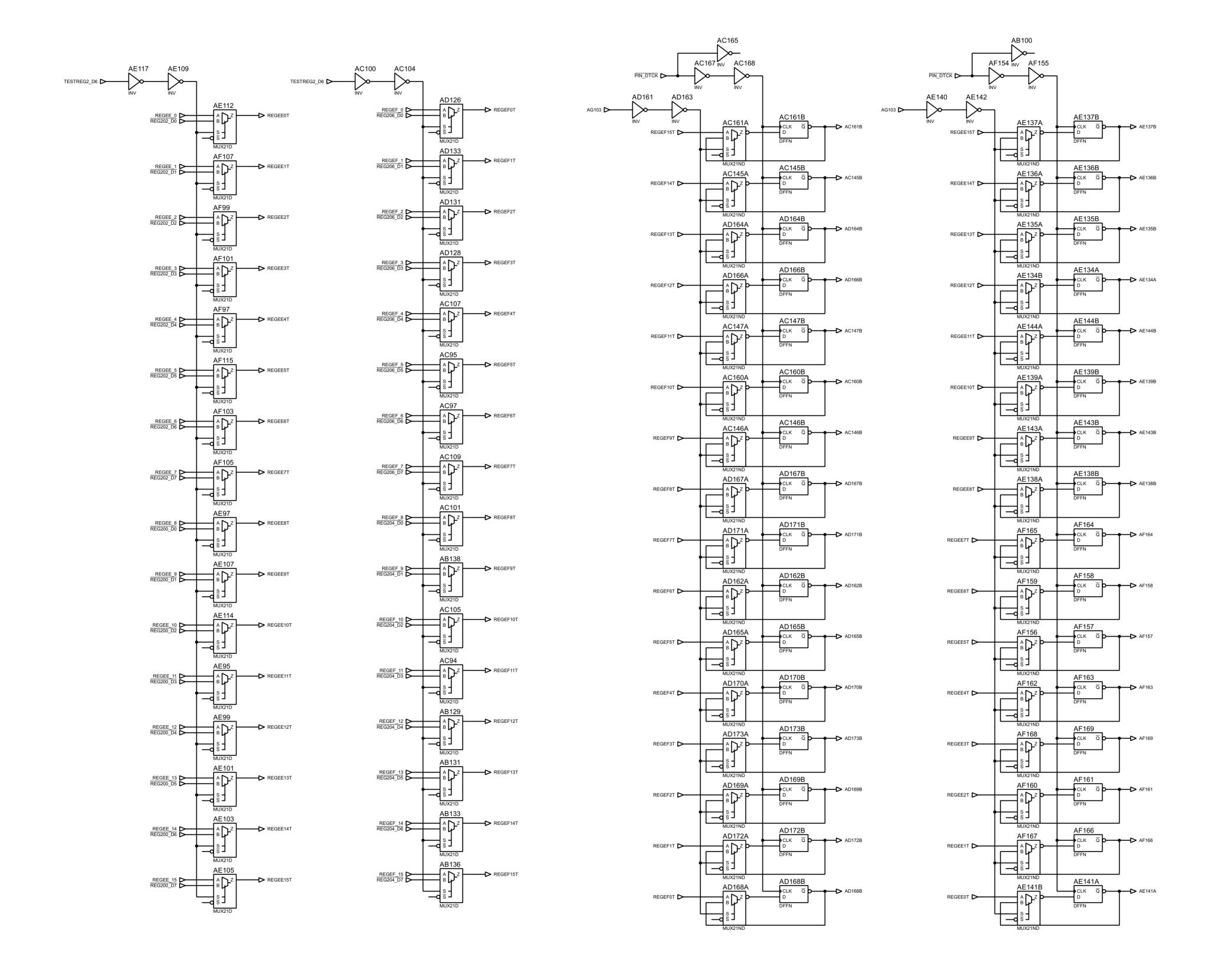
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