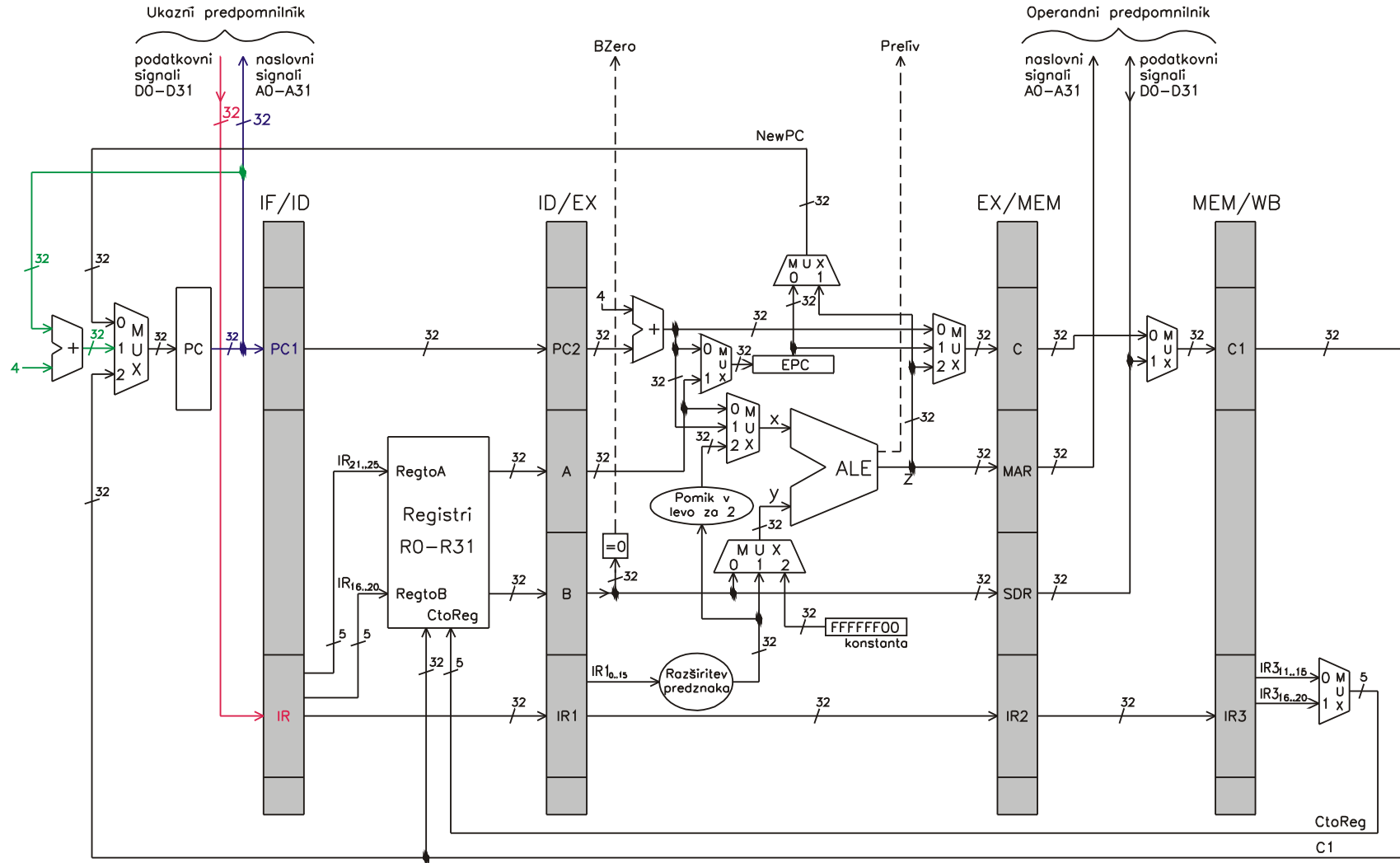


Perioda 1

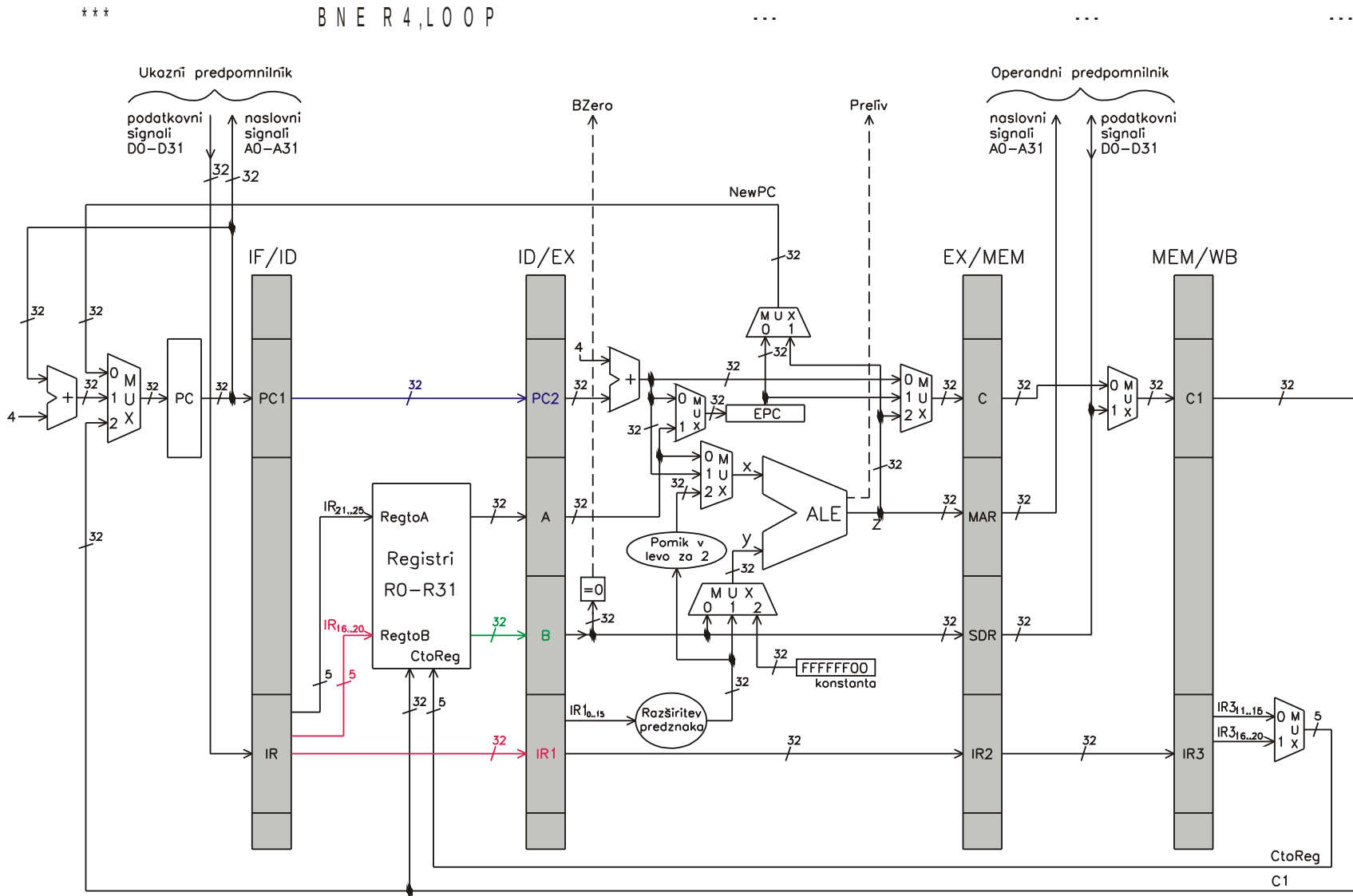
HIP - brez premostitev

B N E R 4 , L O O P



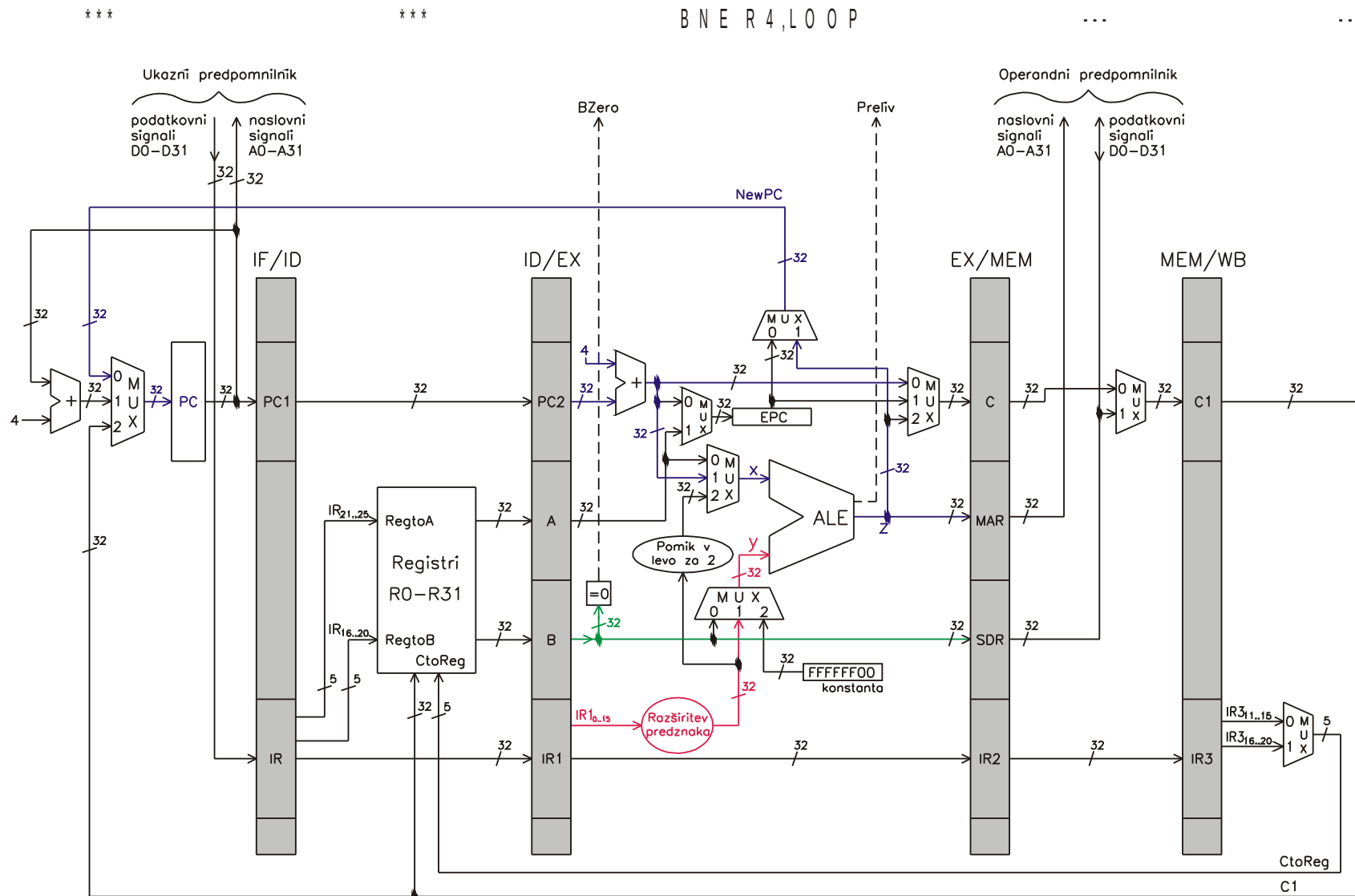
Perioda 2

HIP - brez premostitev



Perioda 3

HIP - brez premostitev



Perioda 4

HIP - brez premostitev

LW R 1,0(R 2)

BNE R 4,LOOP

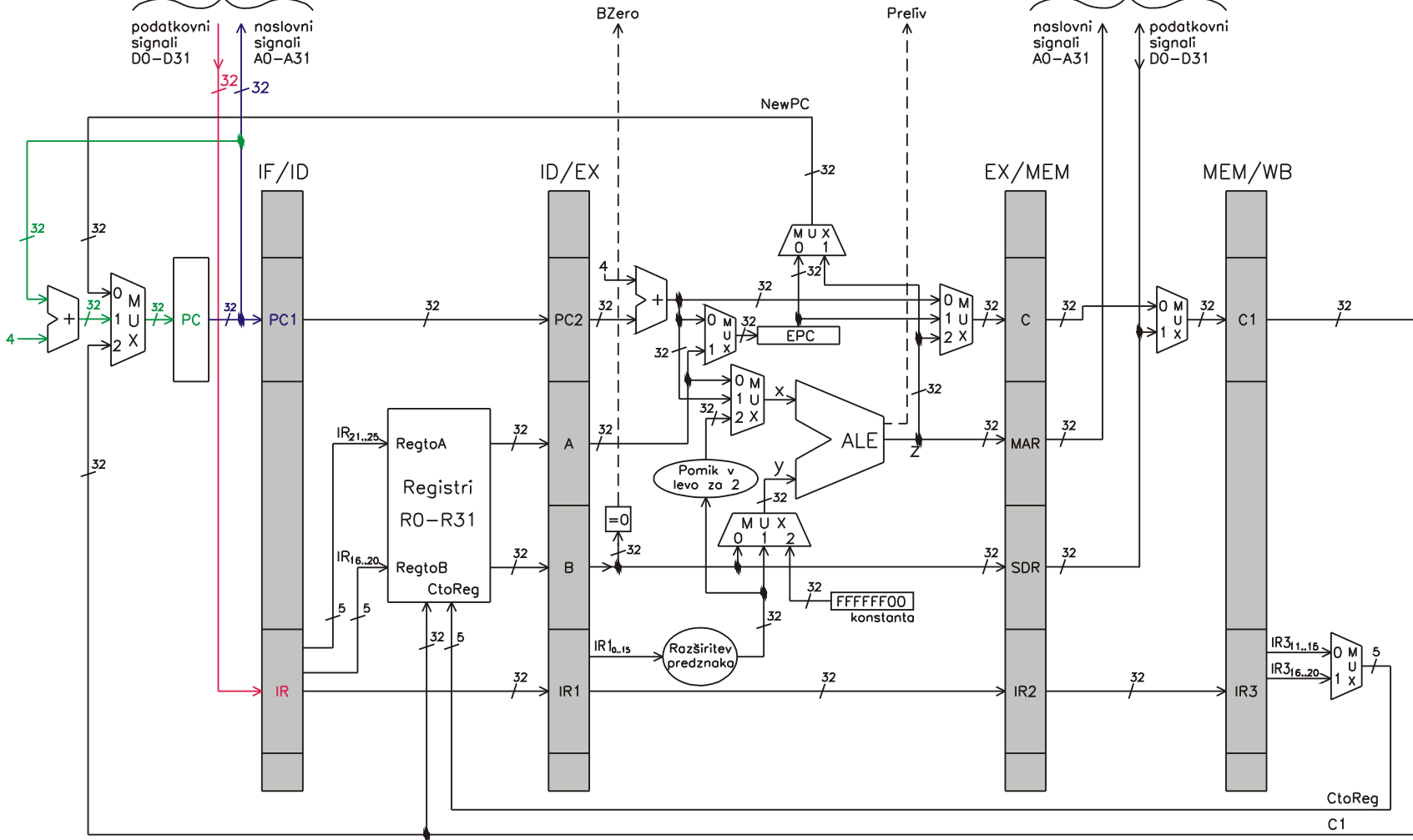
...

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31



Perioda 5

HIP - brez premostitev

ADDI R1,R1,#1

LW R1,0(R2)

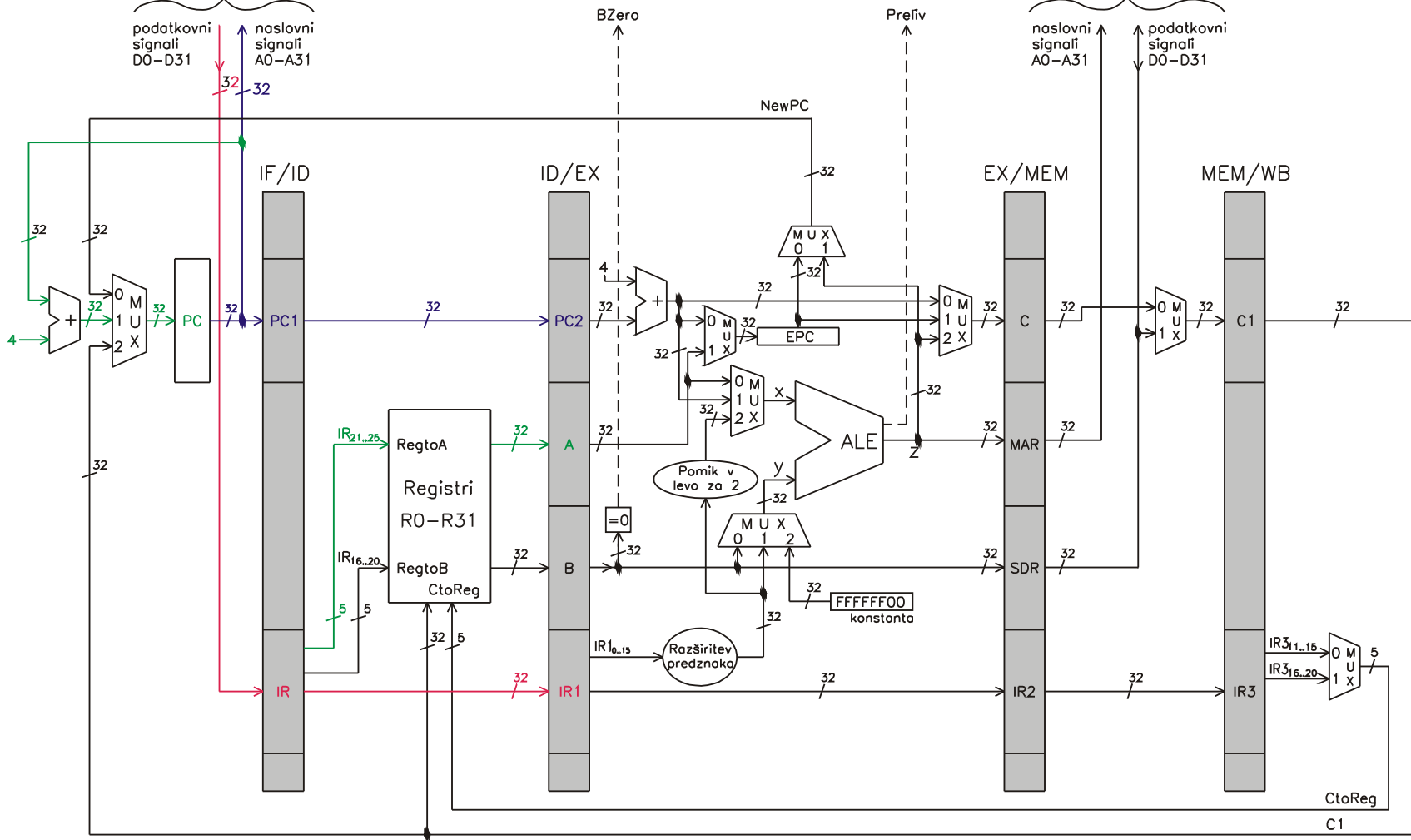
BNE R4,LOOP

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31



Perioda 6

HIP - brez premostitev

ADD IR1,R1,#1

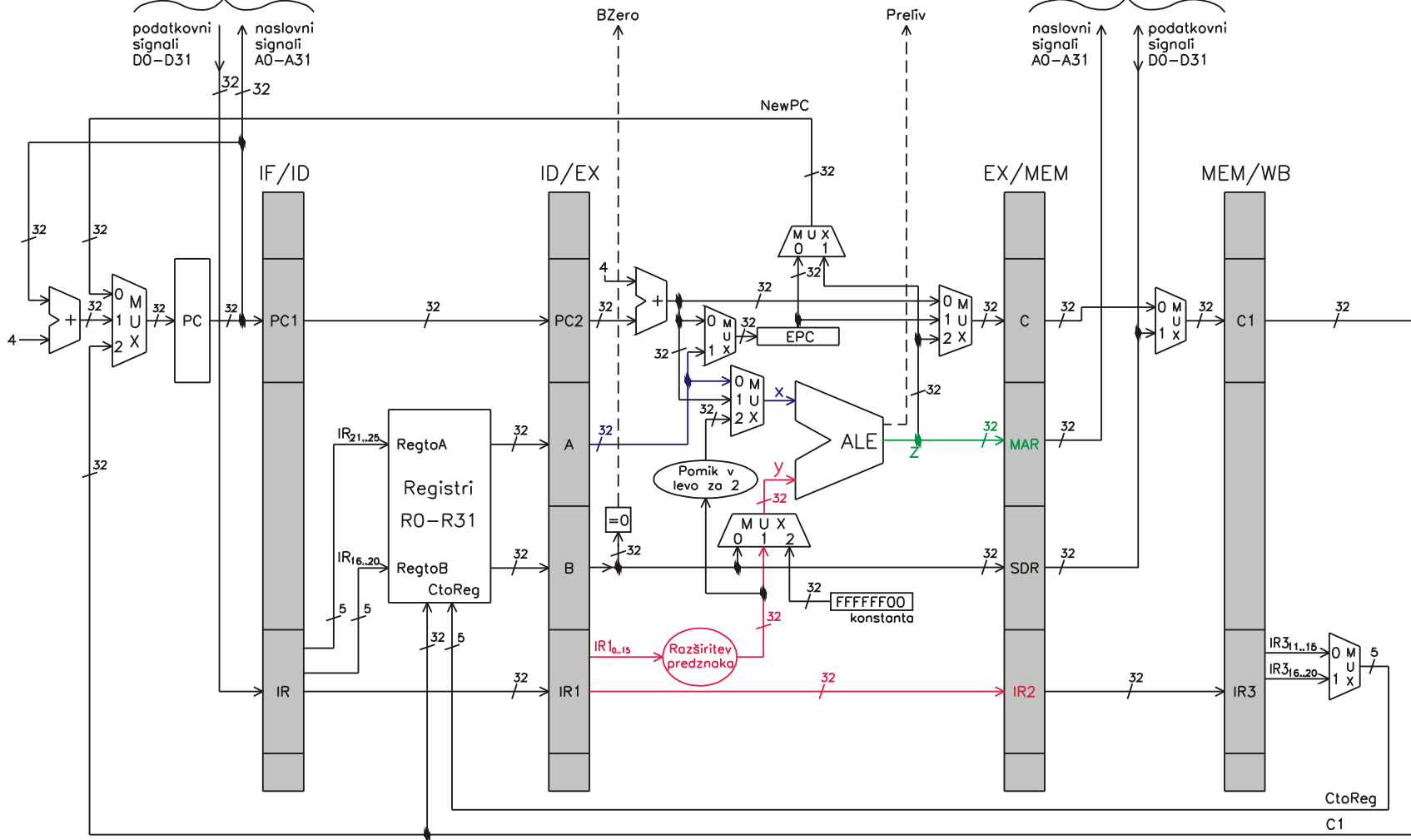
LW R1,0(R2)

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31



Perioda 7

HIP - brez premostitev

ADD IR1,R1,#1

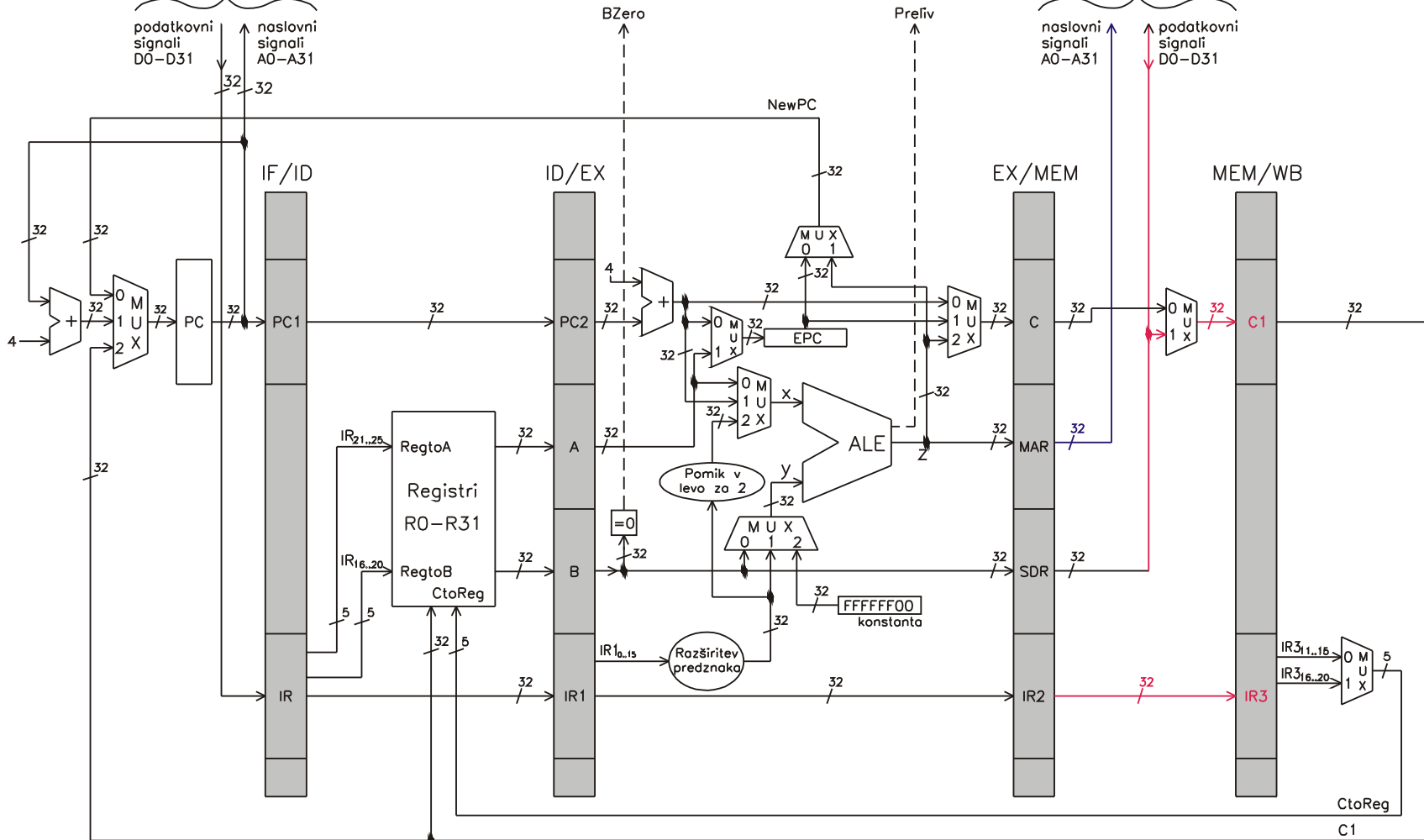
LW R1,0(R2)

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31

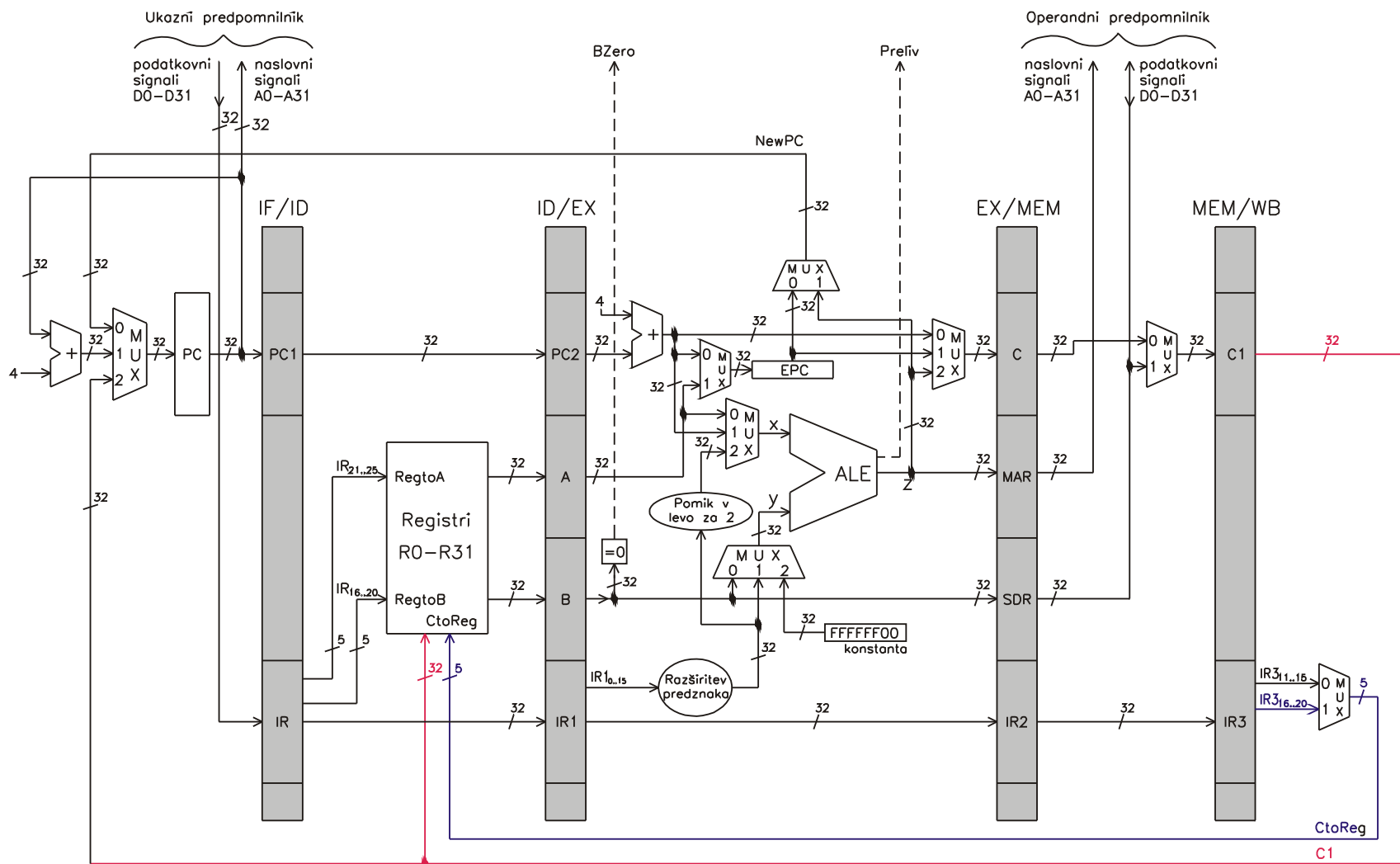


Perioda 8

HIP - brez premostitev

ADD IR1, R1, #1

LW R1, 0(R2)



Perioda 9

HIP - brez premostitev

SW 0(R2),R1

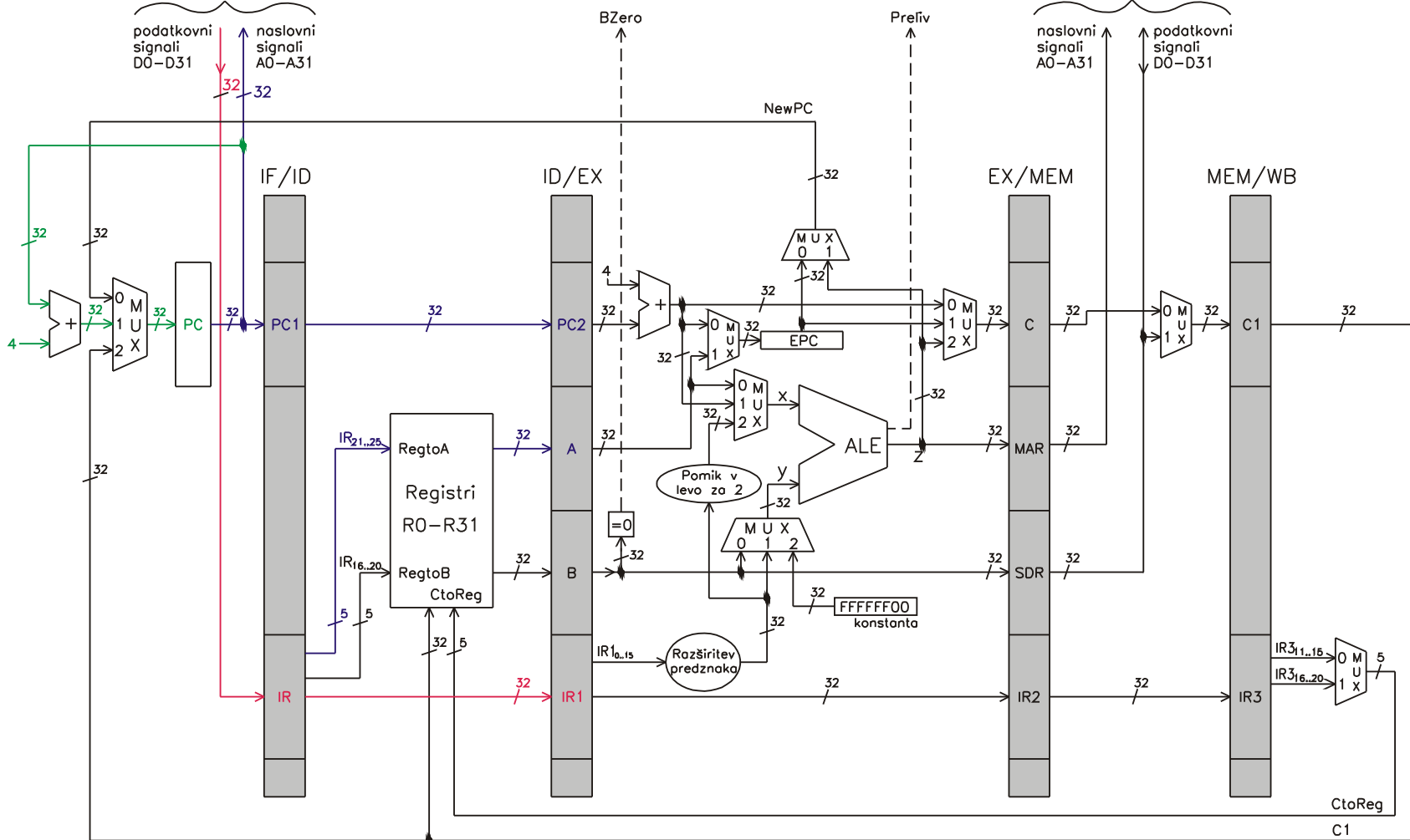
ADDI R1,R1,#1

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31

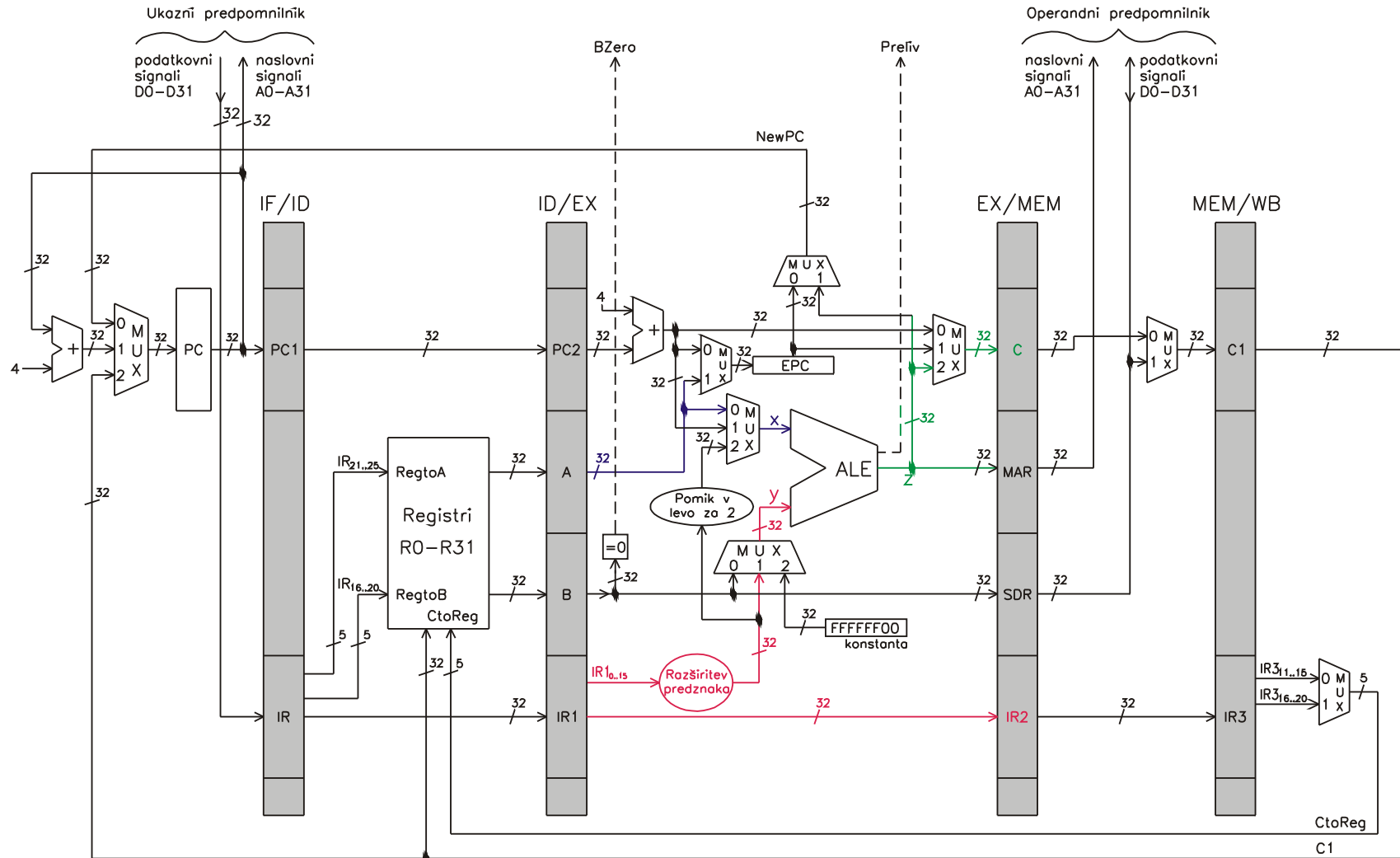


Perioda 10

HIP - brez premostitev

SW 0(R2),R1

ADDI R1,R1,#1



Perioda 11

HIP - brez premostitev

SW 0(R2),R1

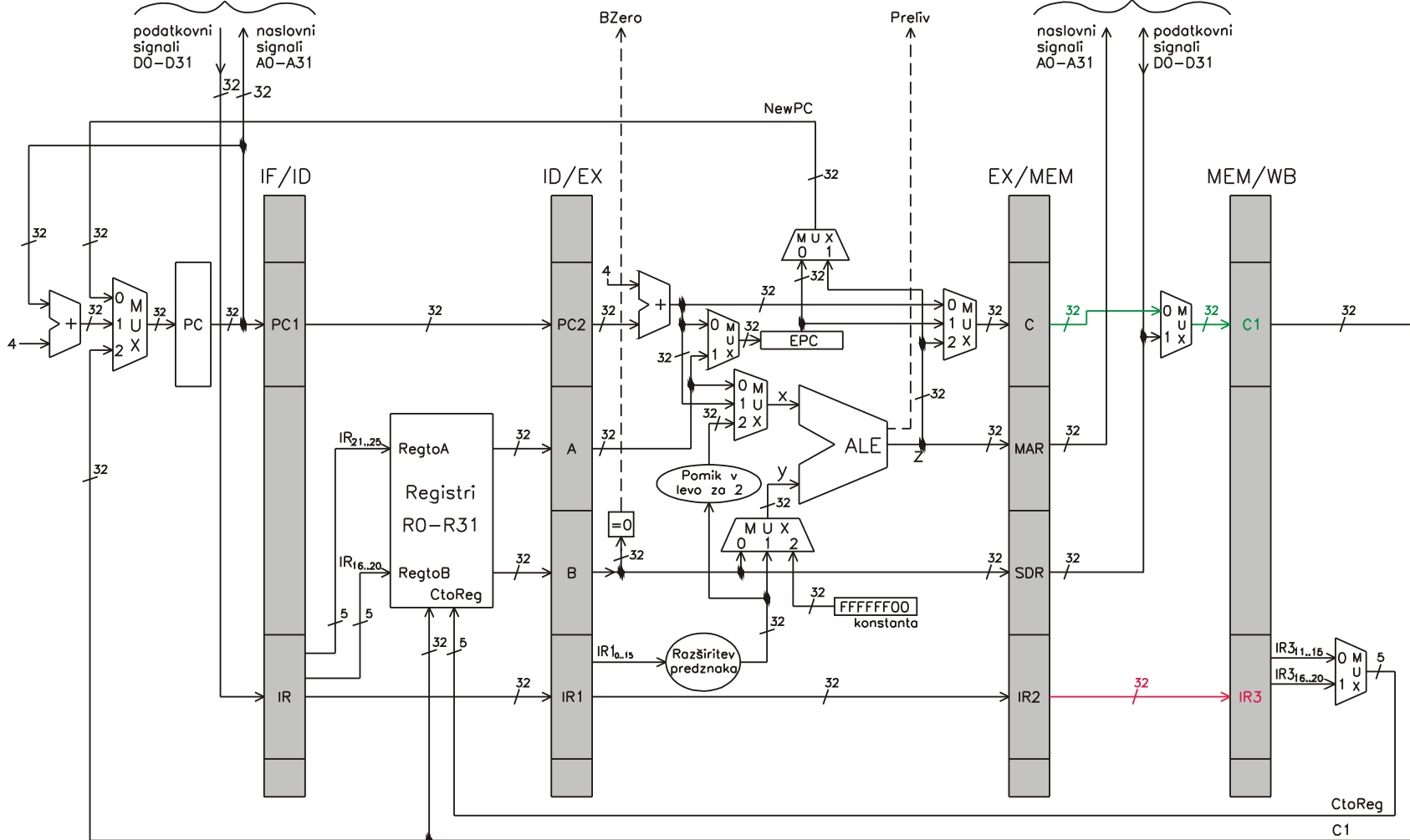
ADD R1,R1,#1

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31

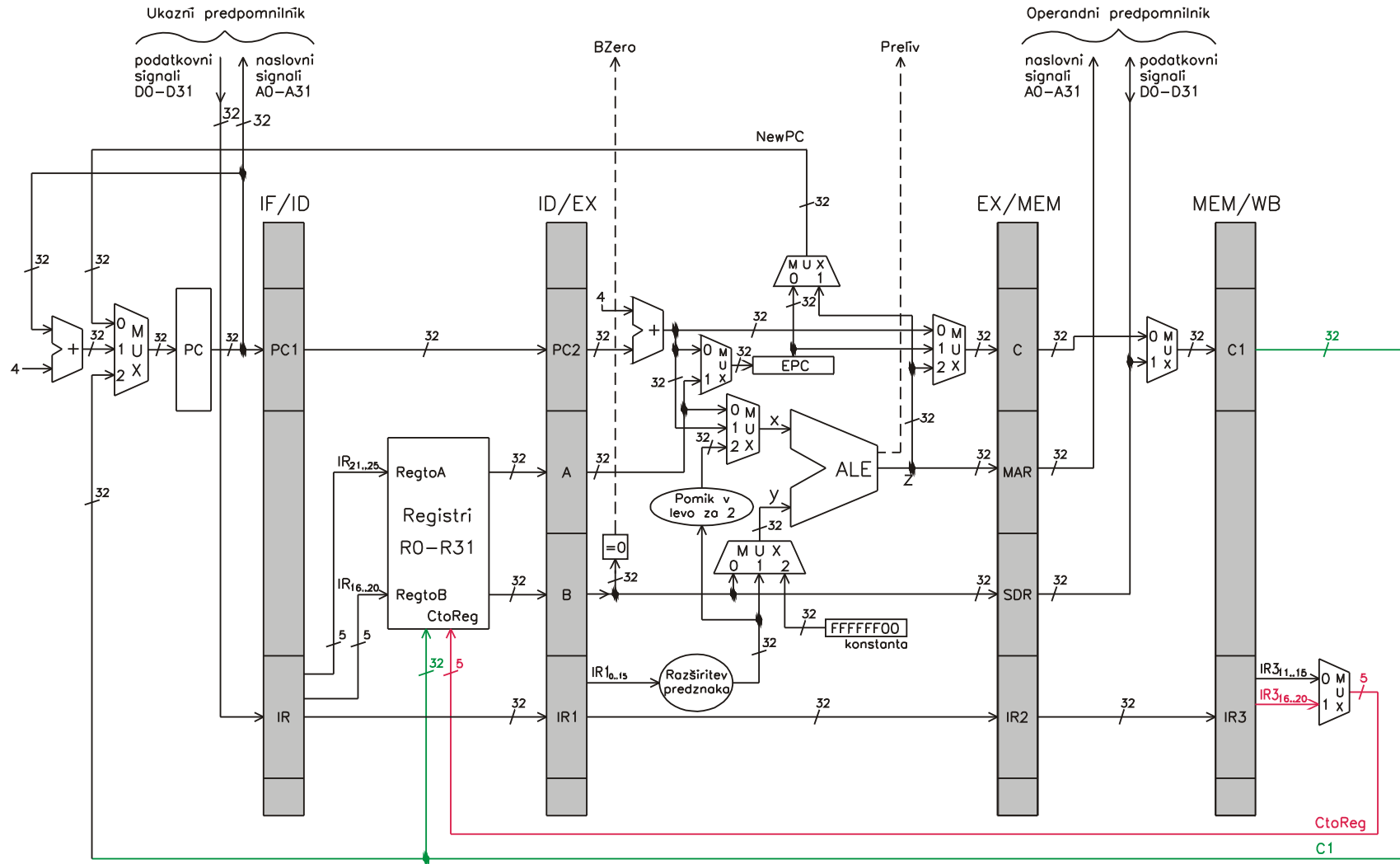


Perioda 12

HIP - brez premostitev

SW 0(R 2),R 1

ADD IR 1,R 1,#1



Perioda 13

HIP - brez premostitev

SUB R4,R3,R2

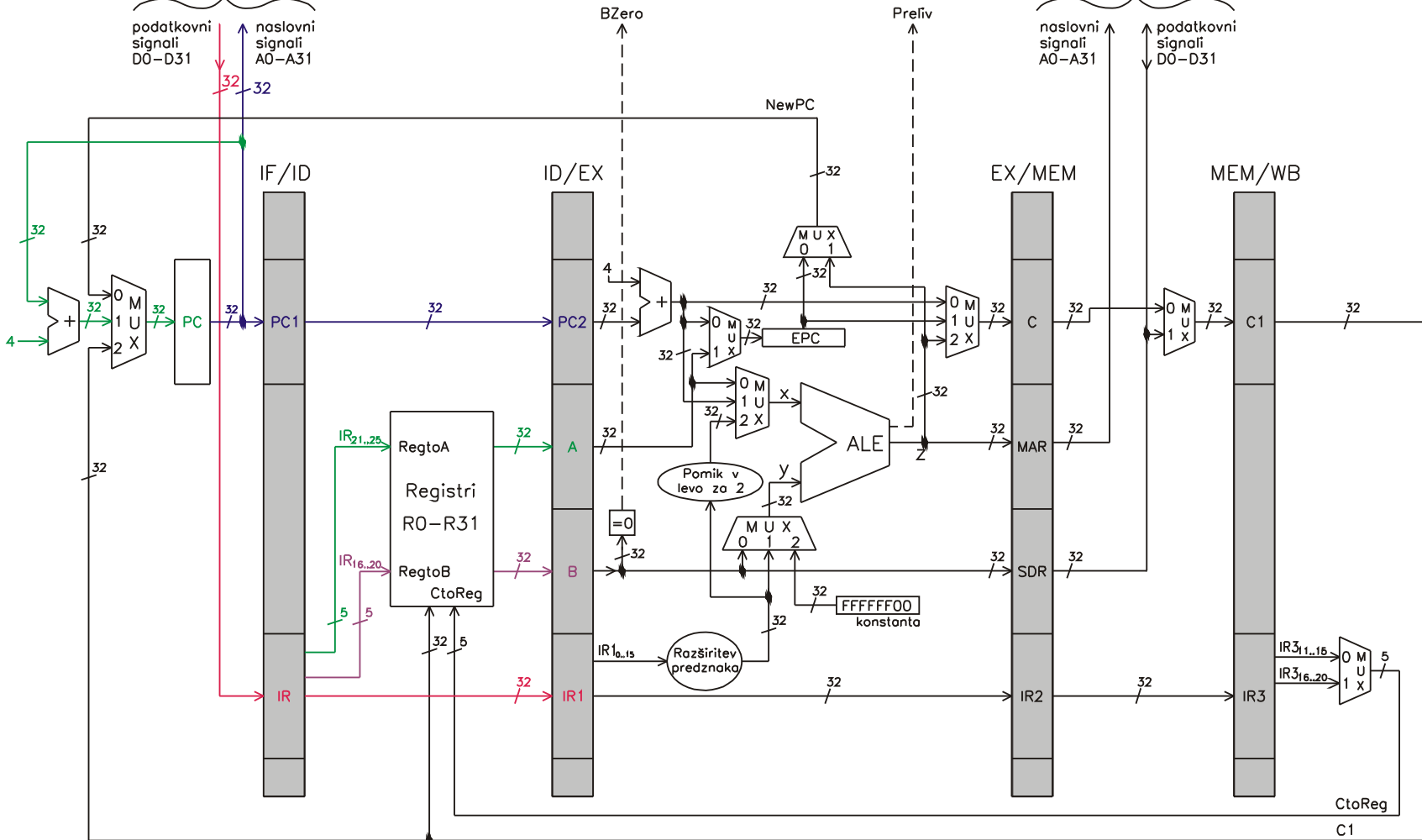
SW 0(R2),R1

Ukazni predpomnilnik

podatkovni signali D0-D31
naslovni signali A0-A31

Operandni predpomnilnik

naslovni signali A0-A31
podatkovni signali D0-D31



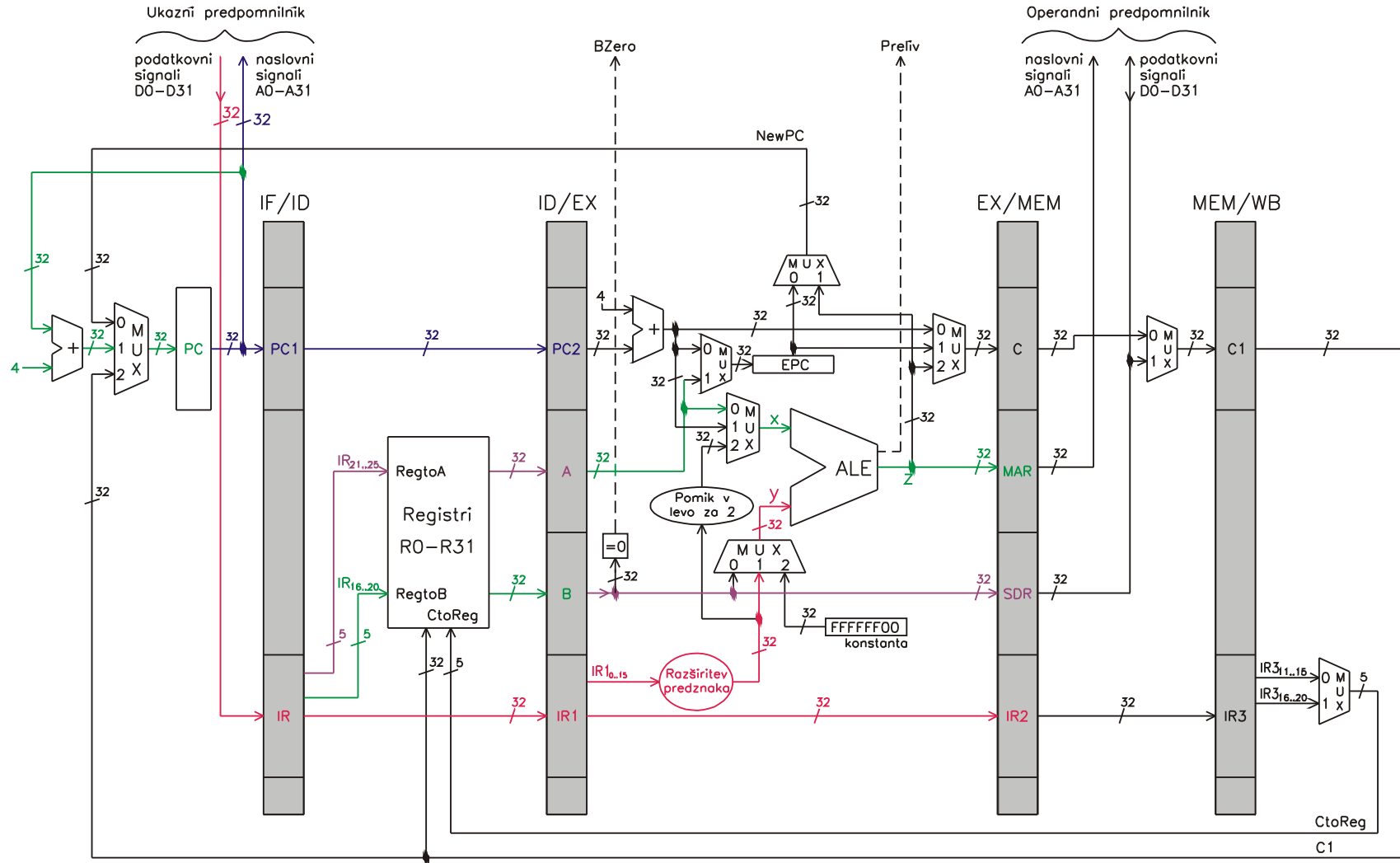
Perioda 14

HIP - brez premostitev

B N E R 4 , L O O P

S U B R 4 , R 3 , R 2

S W 0 (R 2) , R 1



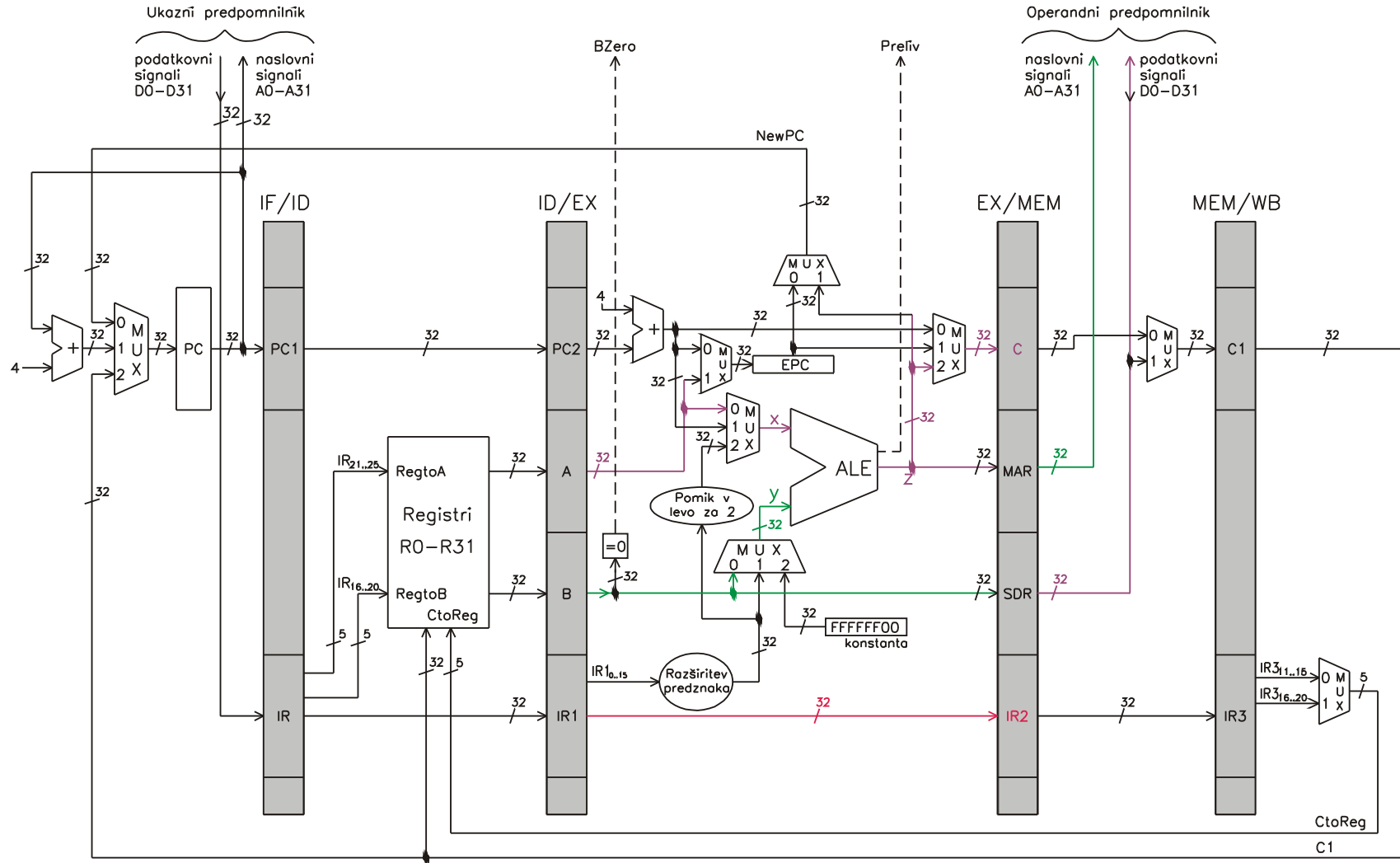
Perioda 15

HIP - brez premostitev

B N E R 4 , L O O P

S U B R 4 , R 3 , R 2

S W 0 (R 2) , R 1



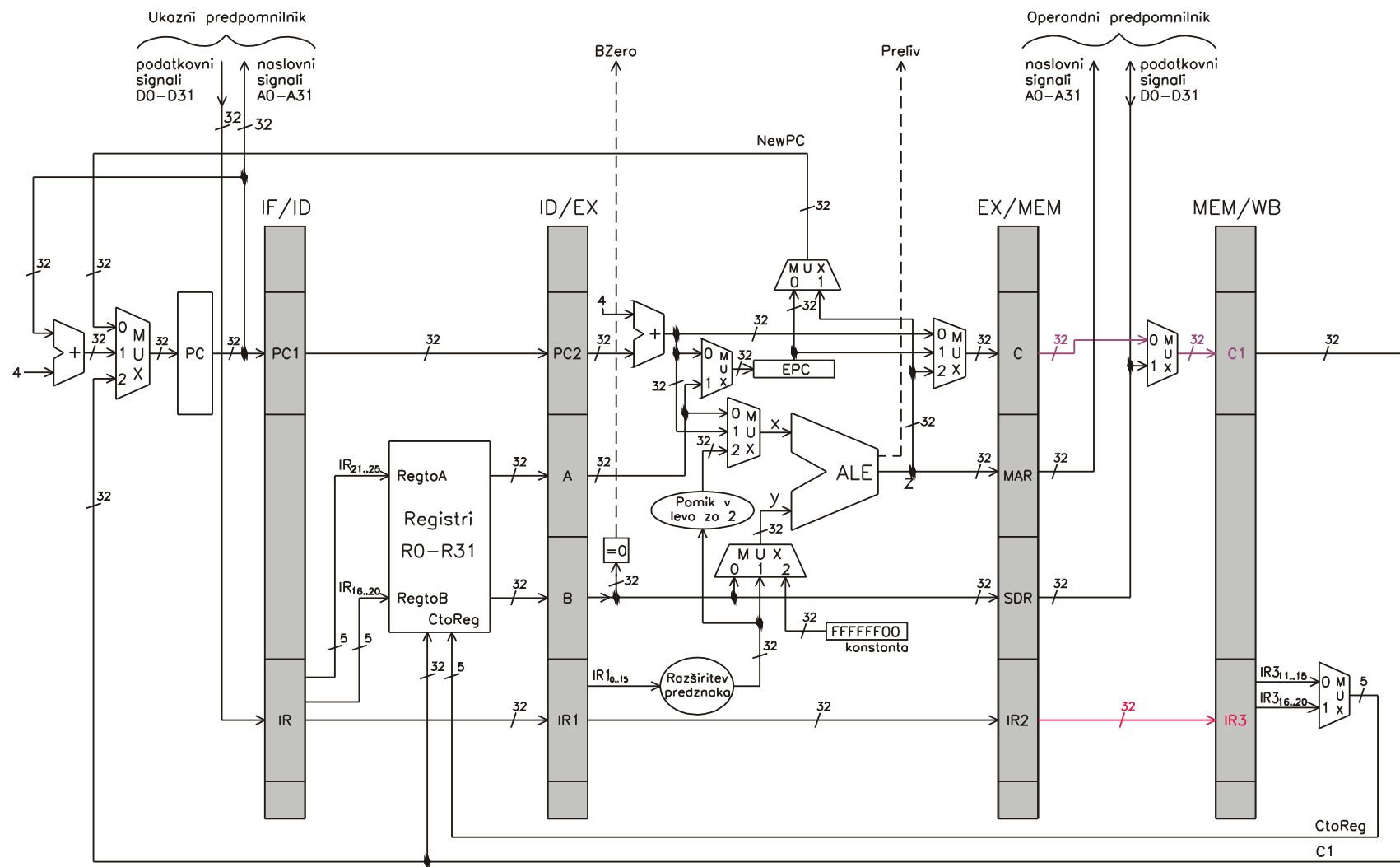
Perioda 16

HIP - brez premostitev

B N E R 4 , L O O P

S U B R 4 , R 3 , R 2

S W 0 (R 2) , R 1

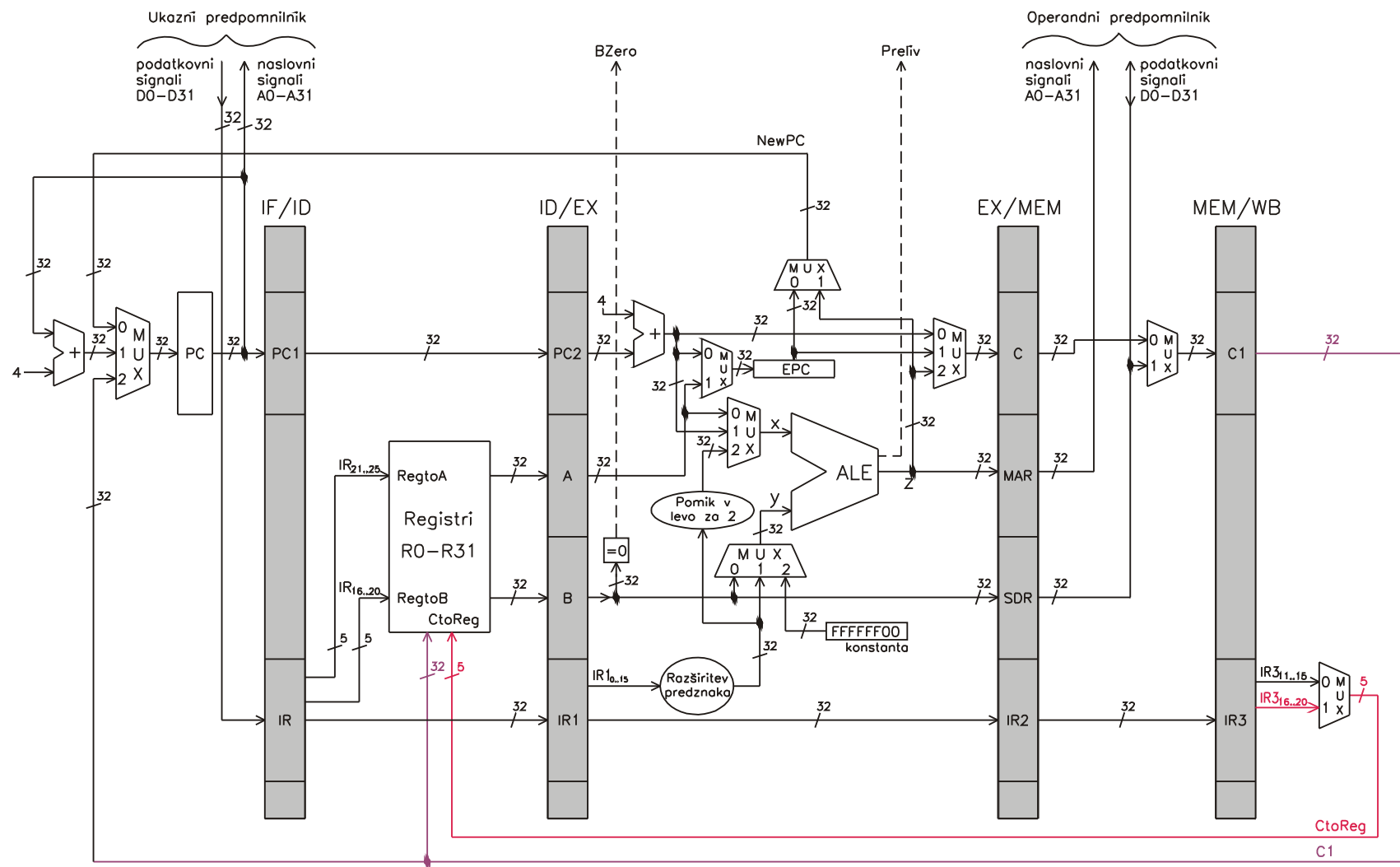


Perioda 17

HIP - brez premostitev

B N E R 4 , L O O P

S U B R 4 , R 3 , R 2



Perioda 18

HIP - brez premostitev

