Fetch

Decode

Route

FP1

FP2

FP3

FX1

FX2

BYTE1

BYTE2

PERM1

PERM2

LS

LS

LS

FP4

FWE3

FWE4

RF-Wr0

FWO3

FWO4

RF-Wr1

Br1

Br2

Br3

*Even Pipe*

*Odd Pipe*