RTL Micro-Operations Sequence

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Π	TIMESTAMP \ INSTRUCTION	ALU	ALU_IMM	LOAD	STORE	JR	BR	BMI	BPL	BZ	MOVE	CMOV	NOP	HALT
Π	T1	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH	FETCH
П	T2	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS	LoadINS
	Т3	LoadPC, writeReg, DataSel=00	LoadPC, writeReg, DataSel = 00, IMMsel	MemEn, IMMsel, DataSel = 01	LoadPC, MemEn, IMMsel, MemWen	LoadPC, BRANCH = 101	LoadPC, IMMsel, BRANCH = 001	LoadPC, IMMsel, BRANCH = 010	LoadPC, IMMsel, BRANCH = 011	LoadPC, IMMsel, BRANCH = 100	LoadPC, writeReg, DataSel = 00	LoadPC, writeReg, DataSel = 10	LoadPC	LoadPC, halted
ГΤ	T4			MamEn WitteBen LoadBC										