$\frac{S_0}{\text{III} \rightarrow \text{RF}.AI}$ $\text{RF}.D1 \rightarrow T1$ $\text{RF}.D1 \rightarrow \text{Mum}.Add$ $\text{Mum}.Dda \rightarrow T2$ $T1.Wr$ $T2.Wr$	
$\frac{S_1}{T^2(11 \rightarrow 9)} \rightarrow RFA1$ $T^2(8 \rightarrow 6) \rightarrow RFA2$ $RF_D_1 \rightarrow T3$ $RF_D_2 \rightarrow T4$ $T1 \rightarrow \text{on } T2(8 \rightarrow 6) \rightarrow RF_D_3$ $T_2(11 \rightarrow 9) \rightarrow RF_A3$	T3.WA T4.WA Rf.Wa,A3MUX SU D3.MUY.SU
$\begin{array}{c} S_2 \\ T2(8 \rightarrow 0) \xrightarrow{SE} \text{ on } T3  AULA \\ T2(5-0) \xrightarrow{SE} \text{ on } T4  AUU_B \\ AUU_C  T3 \\ AUU_C  T3 \\ AUU_CF  Z_F \\ AUU_CF  CF \\ CC(4x) \end{array}$	
TI -AUL A  T2(8-10) SF 0x+1  ALU-C -> RF-D3  RF-Wn  ST  T3 -> Mum_Addruss  Mum_Data -> RF-D3  T2(11-29) -> RF-A3  RF-Wn  S5  T3 -> Mum_Addruss  Mum_Data -> RF-D3  RF-Wn  SC  T3 -> Mum_Addruss  Mum_Data -> RF-D3  Loip_Crud(2-x) + RF-A3  Loip_Crud(	
Sg Loop-(and (2-0) -> RF-A1 RF-D1 -> Mum-Dala-In T3 -> Mum-Address Loop(and -> ALU-A +1 -> ALU-B ALU-C -> Corp-(and)	