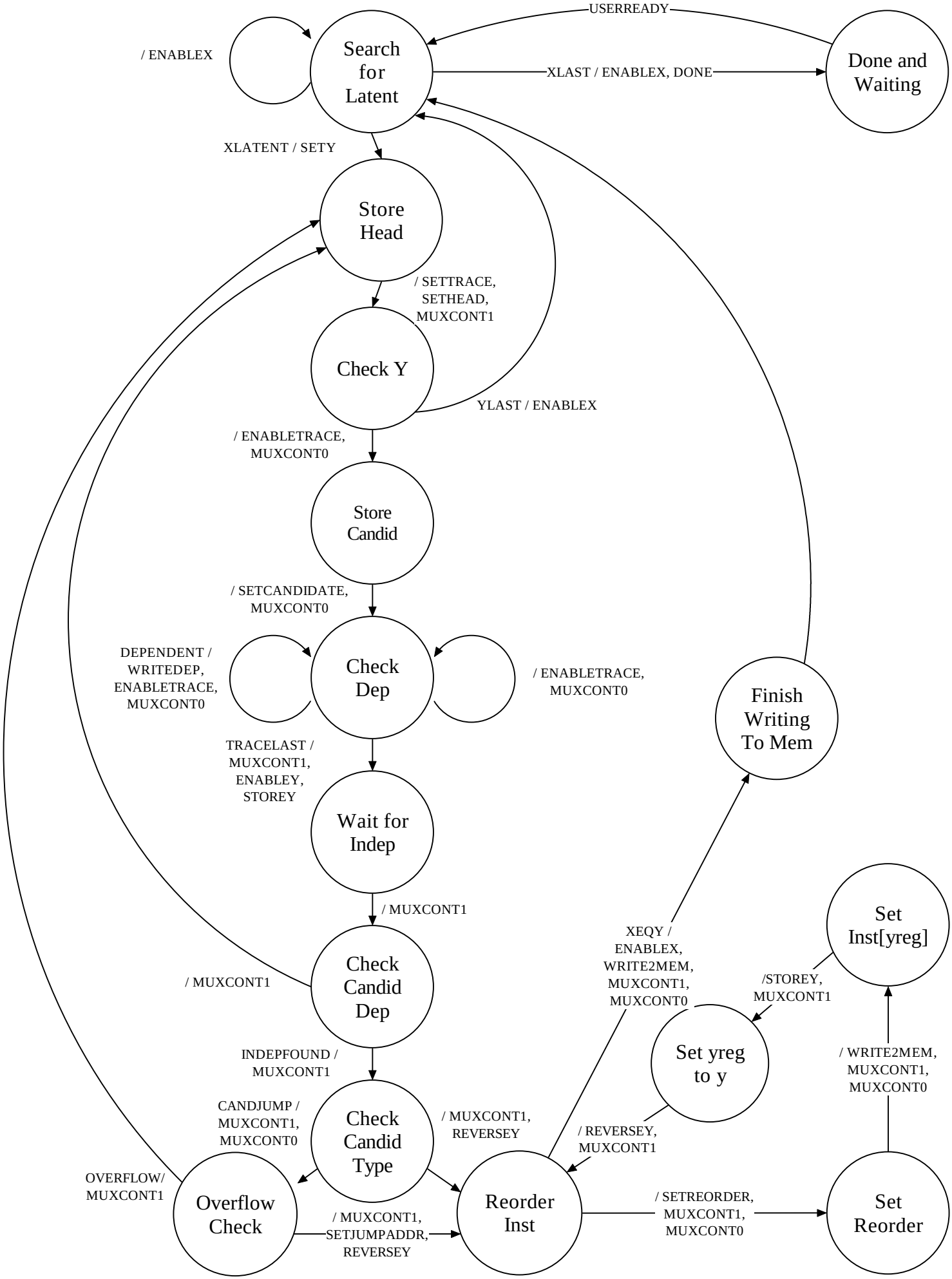
Search for Latent
/ ENABLEX
USERREADY
XLAST / ENABLEX, DONE
Done and Waiting
XLATENT / SETY
Store Head
/ SETTRACE, SETHEAD, MUXCONT1
Check Y
YLAST / ENABLEX
/ ENABLETRACE, MUXCONT0
Store Candid
/ SETCANDIDATE, MUXCONT0
DEPENDENT / WRITEDEP, ENABLETRACE, MUXCONT0
Check Dep
/ ENABLETRACE, MUXCONT0
Finish Writing To Mem
TRACELAST / MUXCONT1, ENABLEY, STOREY
Wait for Indep
/ MUXCONT1
Check Candid Dep
/ MUXCONT1
XEQY / ENABLEX, WRITE2MEM, MUXCONT1, MUXCONT0
Set Inst[yreg]
/STOREY, MUXCONT1
Set yreg to y
/ WRITE2MEM, MUXCONT1, MUXCONT0
INDEPFOUND / MUXCONT1
CANDJUMP / MUXCONT1, MUXCONT0
Check Candid Type
/ MUXCONT1, REVERSEY
/ REVERSEY, MUXCONT1
OVERFLOW/ MUXCONT1
Overflow Check
/ MUXCONT1, SETJUMPADDR, REVERSEY
Reorder Inst
/ SETREORDER, MUXCONT1, MUXCONT0
Set Reorder