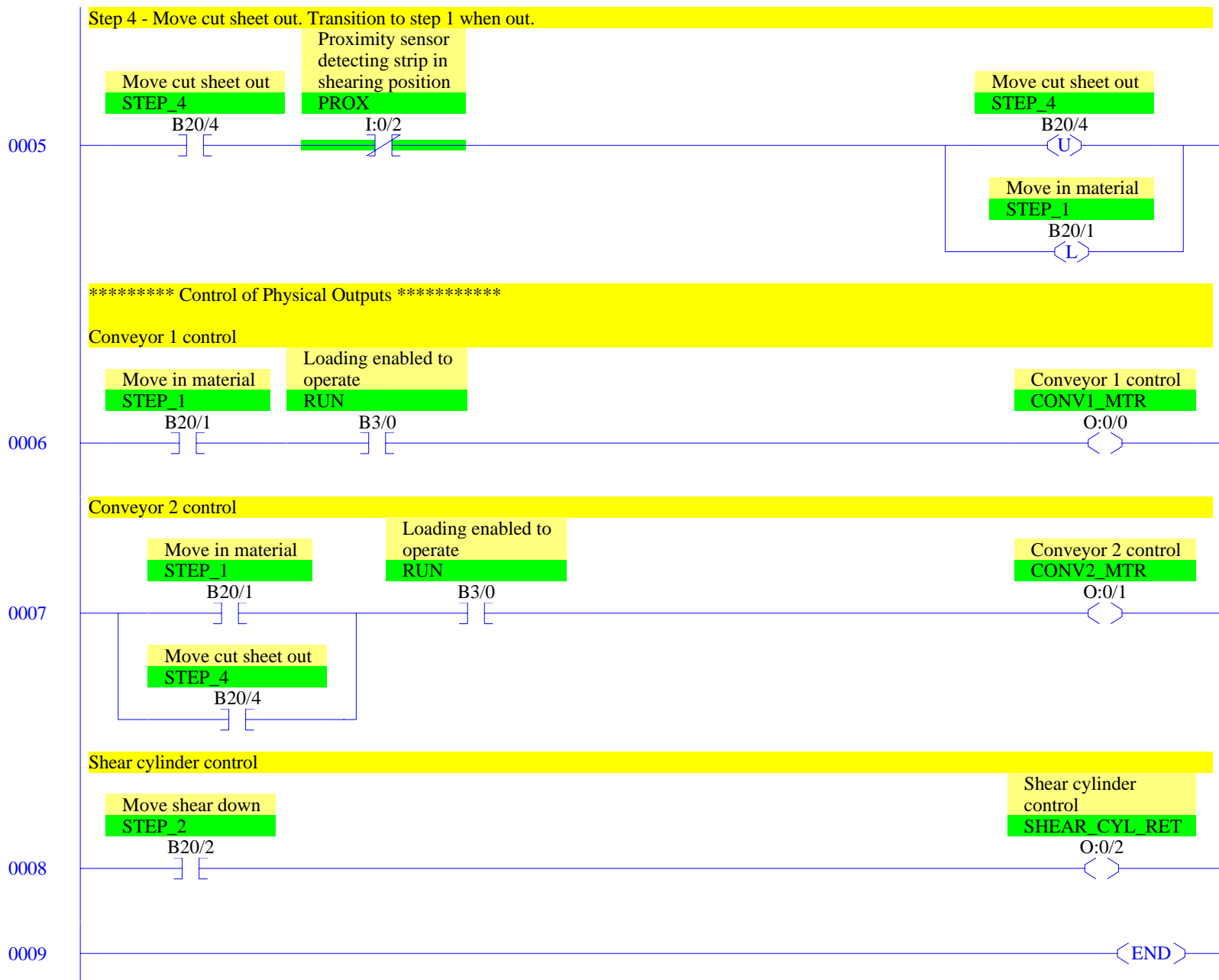


## Example 6.2 Metal Shear Control

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Start/stop/pause





## RSLogix 500 Cross Reference Report - Sorted by Address

O:0/0	- {CONV1_MTR} Conveyor 1 control OTE - File #2 - 6
O:0/1	- {CONV2_MTR} Conveyor 2 control OTE - File #2 - 7
O:0/2	- {SHEAR_CYL_RET} Shear cylinder control OTE - File #2 - 8
I:0/0	- {START_PB} Start push button XIC - File #2 - 0
I:0/1	- {STOP_PB} Stop push button XIC - File #2 - 0
I:0/2	- {PROX} Proximity sensor detecting strip in shearing position XIC - File #2 - 2 XIO - File #2 - 5
I:0/3	- {DOWN_LS} Limit switch detecting blade down XIC - File #2 - 3
I:0/4	- {UP_LS} Limit switch detecting blade up XIC - File #2 - 4
B3/0	- {RUN} Loading enabled to operate XIC - File #2 - 1, 6, 7, 0 OTE - File #2 - 0
B20/1	- {STEP_1} Move in material XIC - File #2 - 6 OTL - File #2 - 1, 5 OTU - File #2 - 2 XIC - File #2 - 2, 7 XIO - File #2 - 1
B20/2	- {STEP_2} Move shear down OTU - File #2 - 3 XIC - File #2 - 3 XIO - File #2 - 1 OTL - File #2 - 2 XIC - File #2 - 8
B20/3	- {STEP_3} Move shear up OTL - File #2 - 3 XIC - File #2 - 4 XIO - File #2 - 1 OTU - File #2 - 4
B20/4	- {STEP_4} Move cut sheet out OTU - File #2 - 5 XIC - File #2 - 5 XIO - File #2 - 1 OTL - File #2 - 4 XIC - File #2 - 7