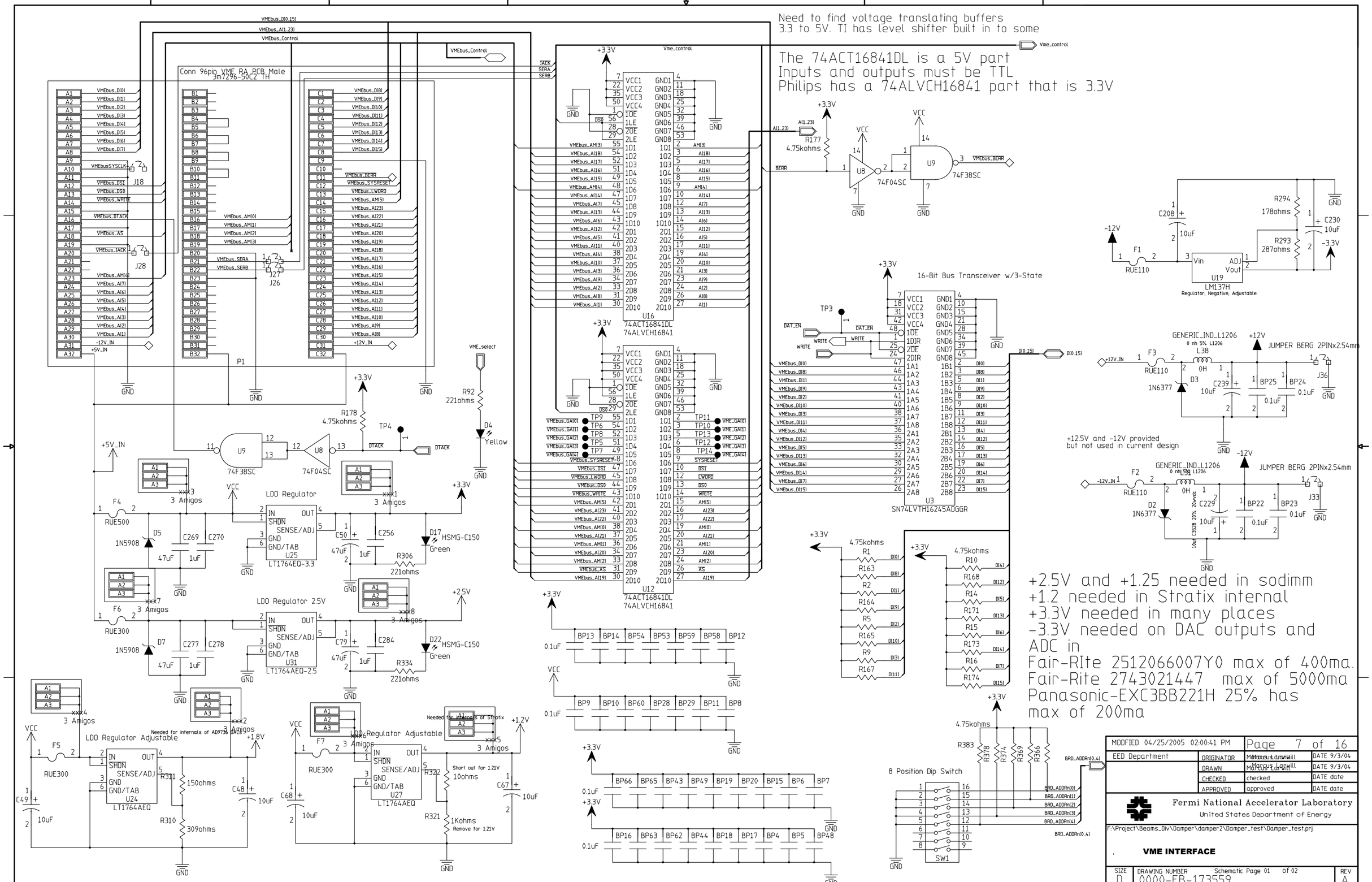
Need to find voltage translating buffers
3.3 to 5V. TI has level shifter built in to some
The 74ACT16841DL is a 5V part
Inputs and outputs must be TTL
Philips has a 74ALVCH16841 part that is 3.3V
Conn 96pin VME RA PCB Male
3m7296-50C2 TH
16-Bit Bus Transceiver w/3-State
LDO Regulator
LDO Regulator 2.5V
LDO Regulator Adjustable
LM137H
Regulator, Negative, Adjustable
GENERIC_IND_L1206
JUMPER BERG 2PINx2.54mm
+12.5V and -12V provided
but not used in current design
8 Position Dip Switch
+2.5V and +1.25 needed in sodimm
+1.2 needed in Stratix internal
+3.3V needed in many places
-3.3V needed on DAC outputs and
ADC in
Fair-RIte 2512066007Y0 max of 400ma.
Fair-Rite 2743021447 max of 5000ma
Panasonic-EXC3BB221H 25% has
max of 200ma
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Page 7 of 16
EED Department
ORIGINATOR
DRAWN
CHECKED
APPROVED
DATE 9/3/04
DATE date
Fermi National Accelerator Laboratory
United States Department of Energy
F:\Project\Beams_Div\Damper\damper2\Damper_test\Damper_test.prj
VME INTERFACE
SIZE D
DRAWING NUMBER 0000-EB-173559
Schematic Page 01 of 02
REV A