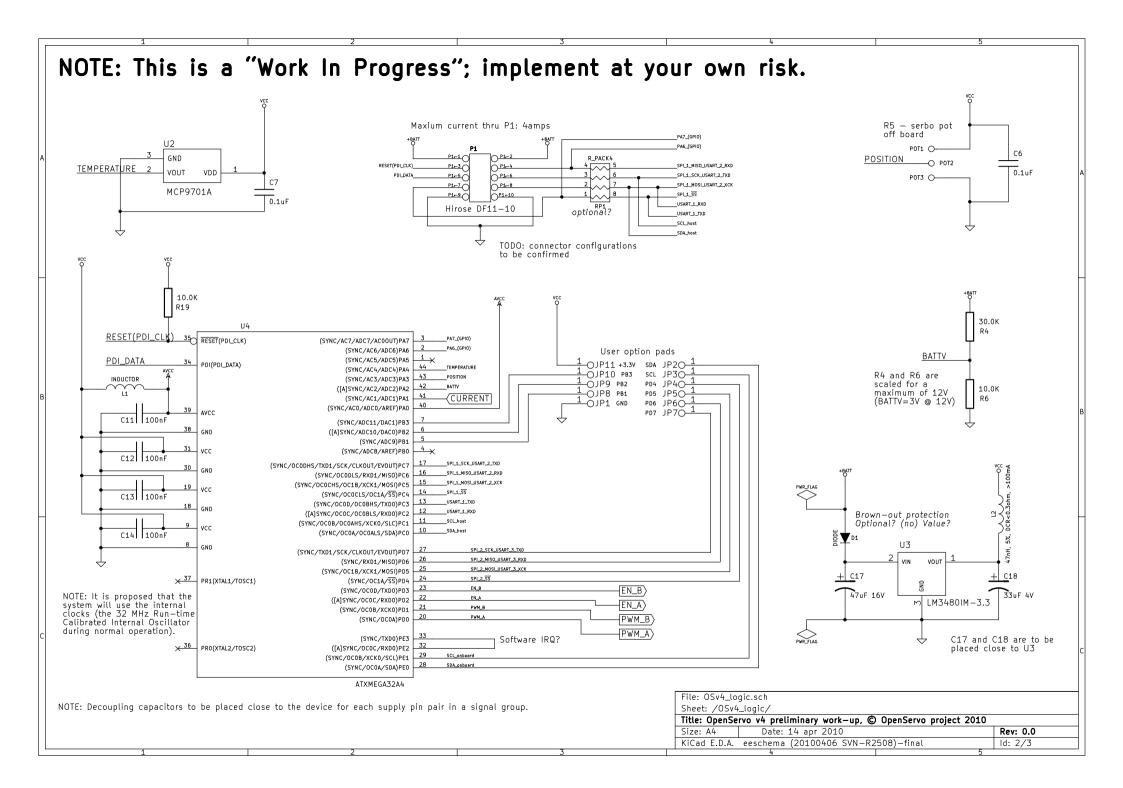
NOTE: This is a "Work In Progress"; implement at your own risk.		
Sheet: OSv4_logic Logic	Sheet: OSv4_H-bridge H — bridge	
File: OSv4_logic.sch	File: OSv4_H-bridge.sch	
		File: OSv4.sch Sheet: / Title: OpenServo v4 preliminary work-up, © OpenServo project 2010 Size: A4 Date: 14 apr 2010 Rev: KiCad E.D.A. eeschema (20100406 SVN-R2508)-final Id: 1/3



NOTE: This is a "Work In Progress"; implement at your own risk. TODO: R1 and R3 need U1 TODO: Do we need to Reinstate R9, R10, R13 and R14? If yes, then they should be an RPACK to save adjustment for V4. C1 C2 С3 0.05 (CURRENT 10uF 1uF 10uF PCB space. ZXCT1009 TODO: What value is needed for the protection diode D2? Q1B Q4B NP_MOSFET NP_MOSFET U6 U5 NC PWM_A PWM_B -O M1 M2 O-GND VDD EN_B> OUT_B OUT_B EN_A TC4428A TC4428A NP_MOSFET NP_MOSFET Q4A Potential MOSFETs for Q1/Q4: SP8M4 FDS8858CZ R PACK4 FDS9934C?? File: OSv4_H-bridge.sch Sheet: /OSv4_H-bridge/ Title: OpenServo v4 preliminary work-up, © OpenServo project 2010 Size: A4 Date: 14 apr 2010 Rev: 0.0

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