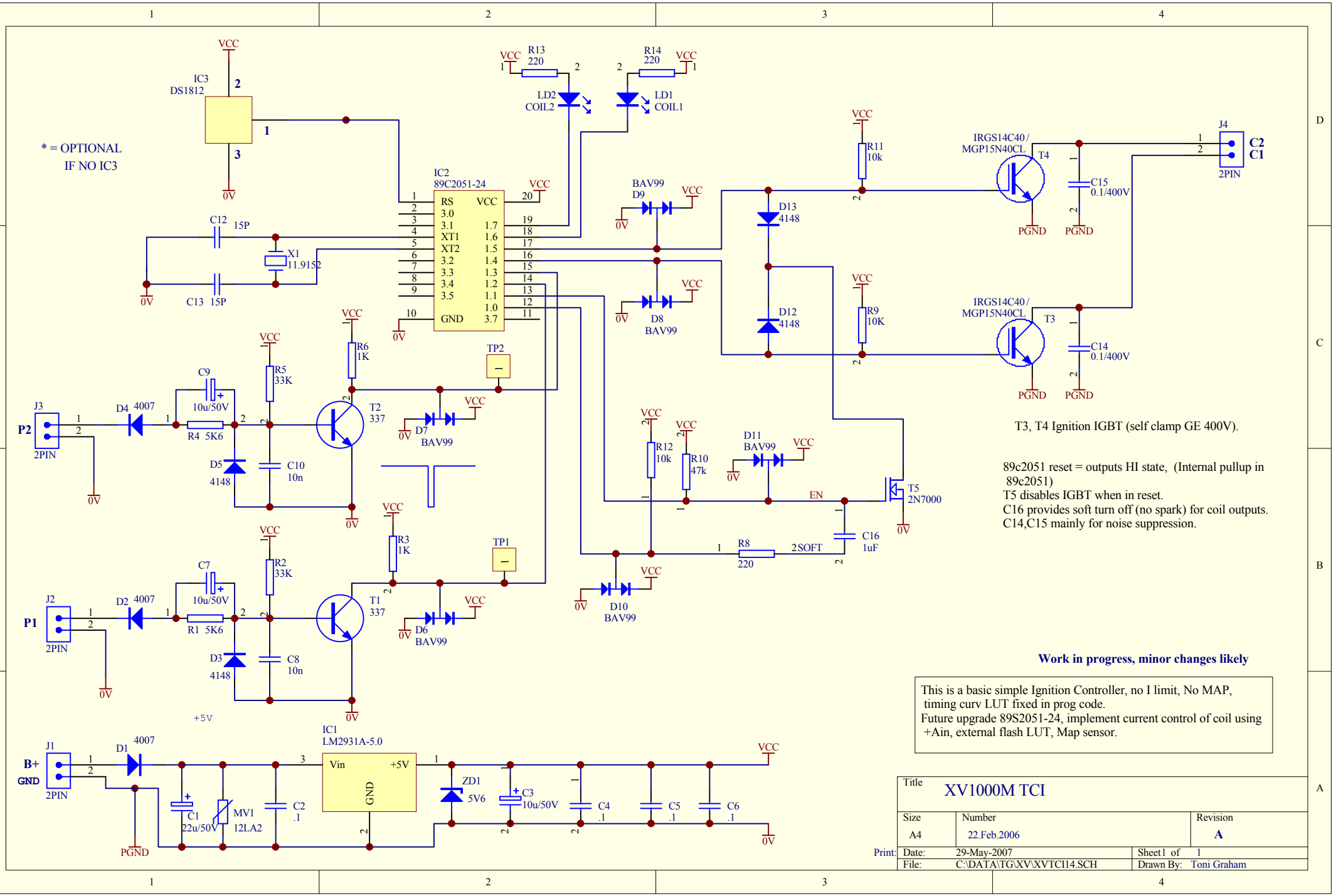

T3, T4 Ignition IGBT (self clamp GE 400V).

89c2051 reset = outputs HI state, (Internal pullup in 89c2051)
T5 disables IGBT when in reset.
C16 provides soft turn off (no spark) for coil outputs.
C14,C15 mainly for noise suppression.

Work in progress, minor changes likely

This is a basic simple Ignition Controller, no I limit, No MAP, timing curv LUT fixed in prog code.
Future upgrade 89S2051-24, implement current control of coil using +Ain, external flash LUT, Map sensor.

Title	XV1000M TCI		
Size	Number		Revision
A4	22.Feb.2006		A
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File:	C:\DATA\TG\XV\XVTCI14.SCH	Drawn By:	Toni Graham