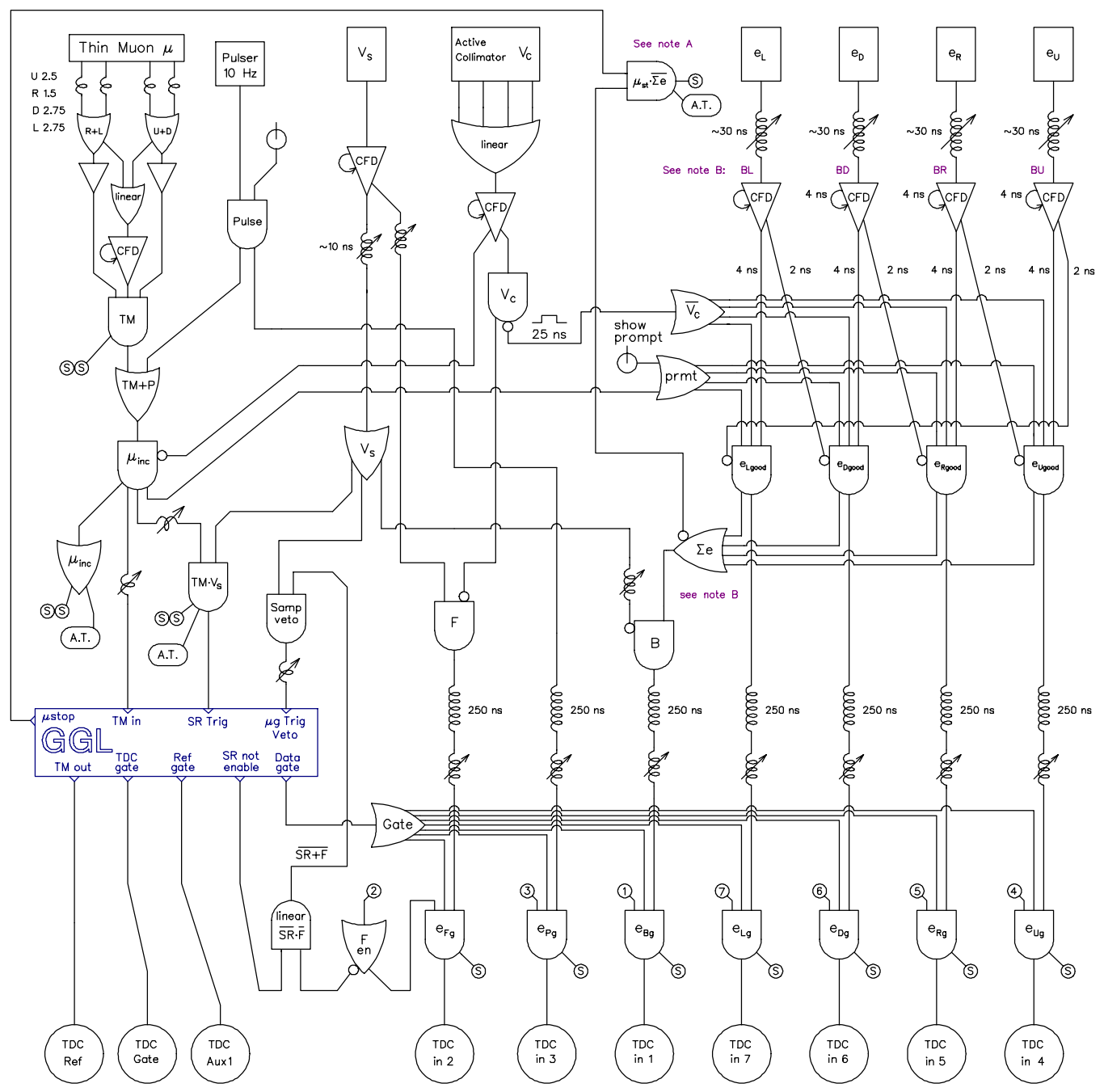
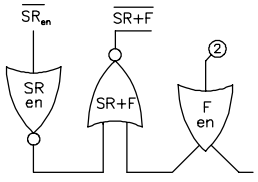
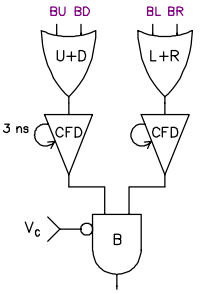


Alternative wiring for $\overline{SR_{en}+F_{en}}$ when coincidene unit with level outputs is unavailable



Preferred wiring for Back counter, using single-piece Back scintillator. See note B, and connections above.



Order of timing:

1. Delay TM or V_c to match well at μ_{inc}
2. $e_L \ldots e_U$ to match V_c (bar) (and each other)
3. V_s to make $TM \cdot V_s$ (with V_s as late as possible)
4. Other V_s to veto Σe at B ... OR:

4B. Other V_c to veto preferred B (see note B)

5. Samp-veto or μ_{inc} to match at GGL
6. V_s for F to match V_c at F
7. μ_{inc} fan-out to match μ_{stop} prompt peaks of $e_L \ldots e_U$ (should already match)

Note A: Autotune using $\overline{TM \cdot V_s}$ with no sample present. Otherwise, use $\mu_{stop} \cdot \overline{\Sigma e}$.

Note B: See preferred back counter wiring at left. Make connections at BU BL BD BR for this.