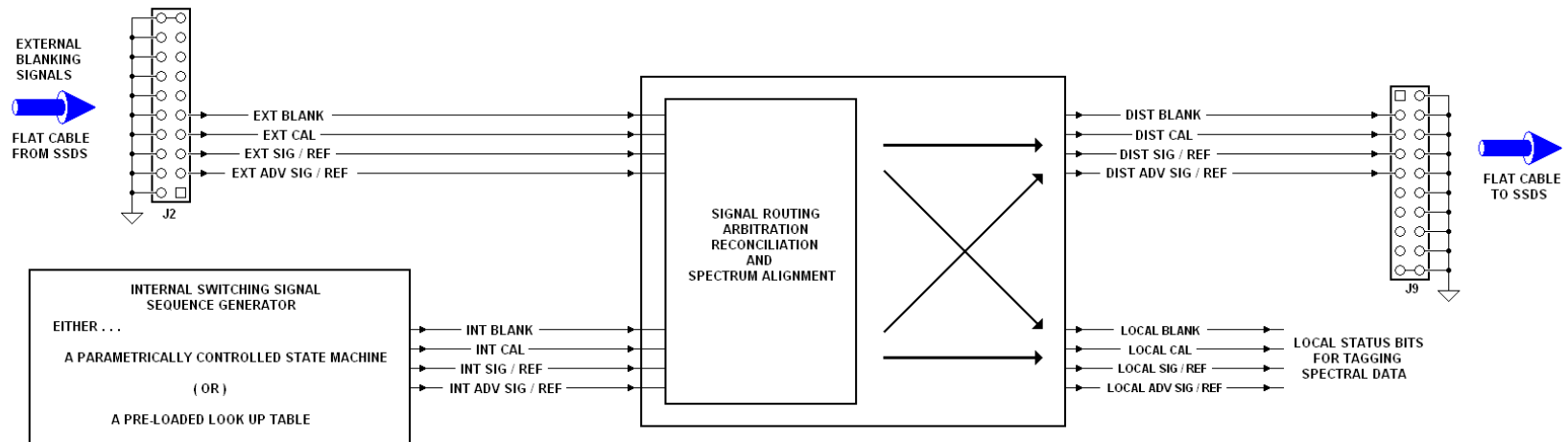


"SWITCHING MASTER" ROACH SIMPLIFIED LOGIC DIAGRAM

PRELIMINARY



SOME BASIC CONSTRAINTS . . .

- 1) All changes of switching states shall be accompanied by a **BLANKING INTERVAL** (either internally or externally generated) with the longer **BLANKING INTERVAL** to be applied
- 2) Duration of all switching states shall be integer multiples of the **SPECTRUM CYCLE TIME**
- 3) Asynchronous changes in external switching states will result in current spectrum being discarded along with generation of appropriate blanking states, etc.