To switch to LEADING EDGE Mode:
1. Short R8 (WALK becomes disfunctional)
2. Do not connect DELAY1 and DELAY2 (No Delay Adjustments)
3. Change R9 from 120 ohm to 51 ohm

LE = Leading Edge Mode
CF = Constant Fraction Mode
SR = Slow Reject

On = "LE, CF"

is this node floating sometimes???

MODE_SELECT

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\[ \text{Threshold} \]

-2V

TRIGGER

MODE_SELECT

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK

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-2V

TRIGGER

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TRIGGER

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK

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\[ \text{Threshold} \]

-2V

TRIGGER

WALK
J5 "RATE SELECT" Width inactive in HR mode
NO "Normal Operation" Short 1 & 2
HR "High Rate" = >200MHz Short 2 & 3

J9 "WIDTH SELECT"
Shorter Width Pulse < 100nS -- Short 1 & 2
Long Width Pulse > 100nS -- Short 2 & 3

The diagram shows a circuit with various components and switches. The text explains the function of the switches in different modes:

- **MODE_SELECT**
- **TRIGGER**
- **WALK**
- **Rate Select Switch**
- **Width Select Switch**
- **Output Width**

The diagram also includes resistors, capacitors, and other electrical components labeled with values such as R24, R25, R26, R30, R31, R35, R36, R38, C8, C9, and others. The connections and labels are crucial for understanding the functionality of the circuit.
add -2V regulator????