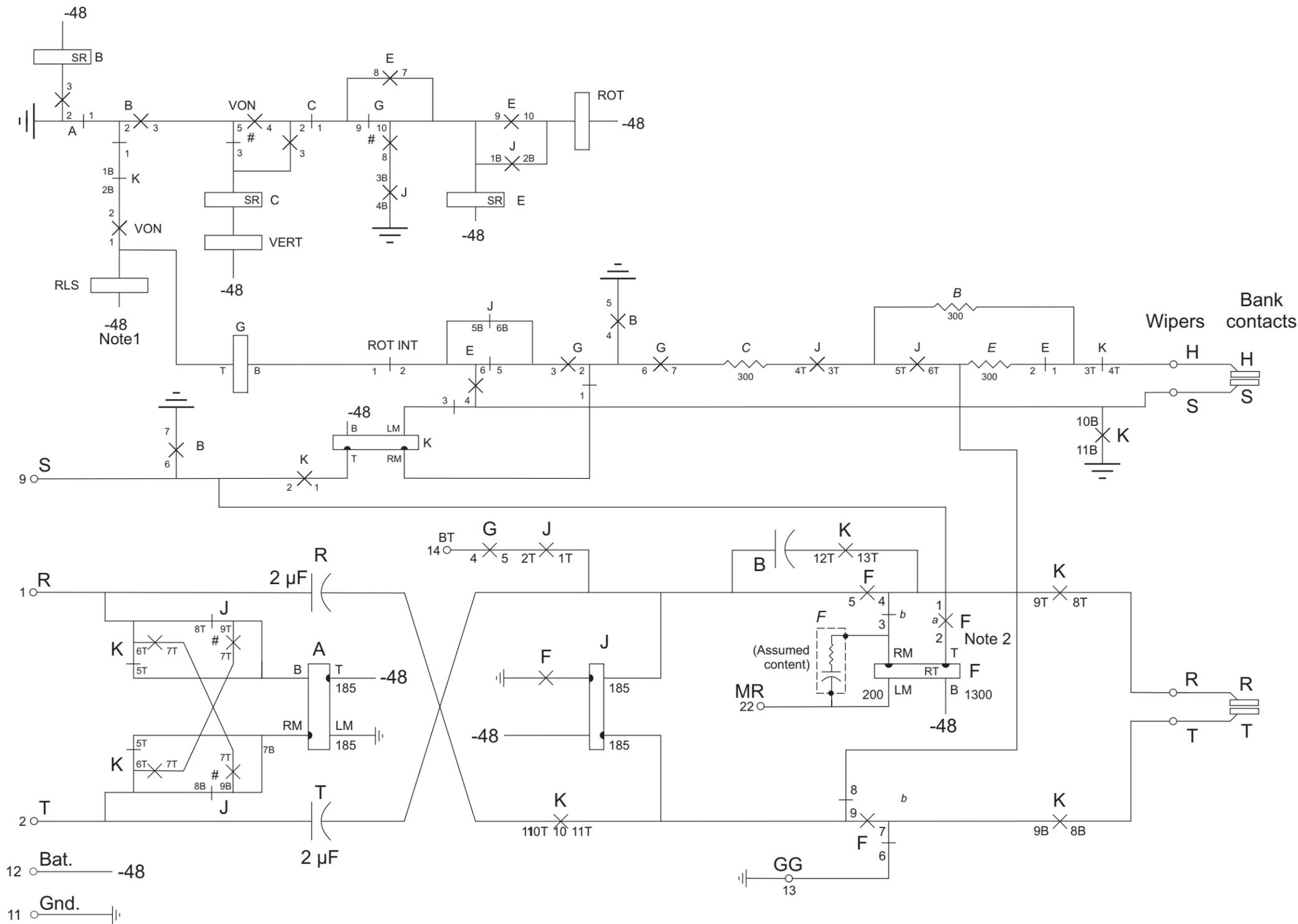


# FS1

## Connector circuit



### Relays with functions

- A Calling line battery feed
- B Line SR
- C Vertical dialing underway
- E Rotary dialing underway
- F Ringing trip
- G Busy test/ rotary hunt step control
- J Called line battery feed/ rotary hunt control.
- K Cut through

- SR: Slow release
- RT: Ringing trip
- NI: Non-inductive winding in parallel
- VON: Vertical off normal
- MR: Machine ringing (±-)
- GG: Ringing generator ground
- BT: Busy tone
- #: "Make before break"

Note 1. Through common external relay to a timer that detects if any switch has not released properly.

Note 2. Contact a should make before contacts b break.

Note 3. Contact protection networks not shown.

Based on BTL drawing SD-66144-01, with options F, G, J, Q, S, ZH [others TBD].

<b>Step-by-step PBX system</b>			
<b>SD-66144-01 switch</b>			
<b>Rotary hunting connector</b>			
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