SPEED - SEQUENCE

Speed Control Position

**Forward**
- **Switch**
- **Result**
  - Forward/Reverse switch on control panel in Forward position.
  - 1 Start: 1F and 2F contacts close
  - 2 1A (closes): 1A contacts close, R₁ bypassed
  - 3 2A (closes): 2A contacts close, R₂ bypassed
  - 4 3A (closes): 3A contacts close, R₃ bypassed
  - 5 FW-1 (opens): R₄ in Field circuit
  - 6 FW-2 (opens): R₅ in Field circuit
  - 7 FW-3 (opens): R₆ in Field circuit
  - 8 FW-4 (opens): R₇ in Field circuit

**Reverse**
- Forward/Reverse switch on control panel in Reverse position. F+R switch closes.
  - 1 Start: 1R and 2R contacts close
  - 2 1A (closes): 1A contacts close, R₁ bypassed
  - 3 2A (closes): 2A contacts close, R₂ bypassed
  - 4 3A (closes): 3A contacts close, R₃ bypassed

CONTROL PANELS

[Diagram of control panels showing various components and connections related to speed control, relay, contactor, and other electrical elements.]