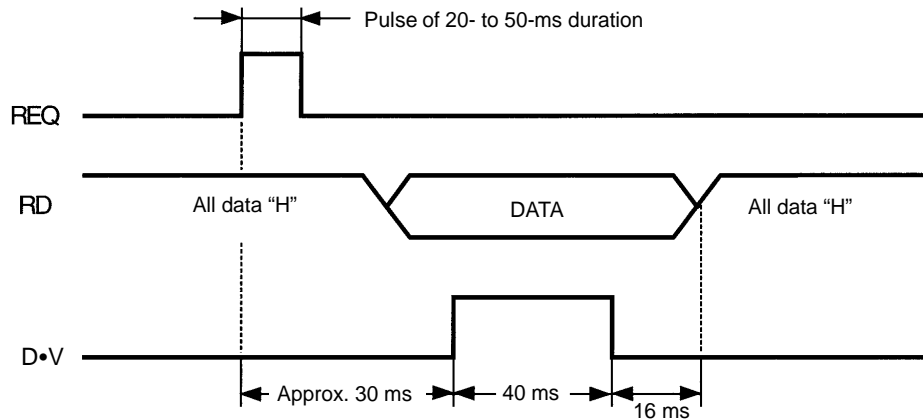


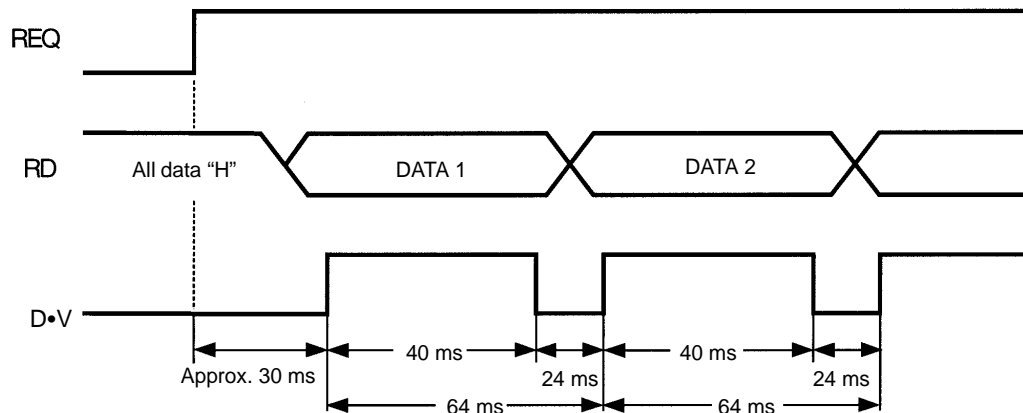
## 7-2 Timing Charts

When a REQ signal is input from a Programmable Controller to the K3NR in RUN or output test, the K3NR outputs a DATA VALID (D•V) signal. In other cases, the K3NR has All Signals OFF (H) output.

Refer to the following for the timing of each signal.



The REQ signal must be kept ON as shown below if the K3NR has continuous data output.



The polarity of the data must be checked with a POLARITY signal. The polarity is positive when the POLARITY signal is OFF and negative when the POLARITY signal is ON.

The K3NR in output test has test data output regardless of the type of REQ signal.

### Operating Conditions

The RUN signal is turned ON in RUN or output test. The RUN signal is, however, turned OFF when an error other than overflow results.

Do not input multiple signals, otherwise all output data will be turned OFF.