Here is 1 example of a 40-bit transaction from the DHT11 sensor to the MCU. The long high voltage pulse at the beginning is the start condition. After all 40-bits, the signal goes to high for the rest of the time, which is the stop condition. Here's a breakdown of the data transmission:

Integral RH: 0001 0100

Decimal RH: 0000 0000

Integral Temperature: 0001 1001

Decimal Temperature: 0000 0100

Checksum: 0011 0001