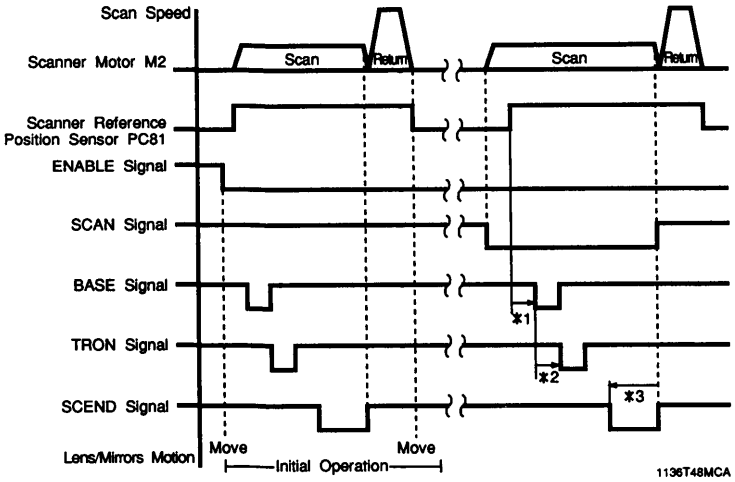
<Scan/Return Motion>

◆ These are the signals used during the scan and return motion:

- ENABLE signal : Input from the master CPU to SCP. Enables the operation of each load of the optical system when LOW and disables the operation of all loads when HIGH.
- SCAN signal : Input from the master CPU to SCP and requests a scan motion when LOW.
- BASE signal : Input from the SCP to master CPU and indicates the image leading edge position. Serves also as the reference for setting the scan length.
- TRON signal : Input from the SCP to master CPU and controls the start of the Synchronizing Roller when LOW.
- SCEND signal : Input from the SCP to master CPU and gives an advance notice of the completion of a scan motion when LOW.
- SHOME signal : Input from Scanner Reference Position Sensor PC81 to SCP and detects the Scanner at the home position when LOW. Serves also as the reference for a scan motion.

◆ Here is the timing chart for scan and return motions.



*1 : The LOW BASE signal is output after a given distance is traveled after the PC81 output has gone HIGH.

*2 : The LOW TRON signal is output after the lapse of a given period of time plus correction [A-4 (Lens Full Size Position Adjustment), A-5 (Lens Position Reduction Registration), and A-11 (Lens Position Enlargement Registration) of Adjust Mode] after the BASE signal has gone LOW.

*3 : The LOW SCEND signal is output approx. 200 msec. before the Scanning finish.