Most of the processing for a ; in a declaration is dealt with in that declaration

e.g. switch or scalar do their own, and array declaration is done in RSBRAK

STATRN is then called to complete the processing of the <u>read</u> or <u>print</u> statement. ENDSTA is used to complete the processing of the constituents of the statement otherwise, and the top of the stack is then tested.

If this is for begin, the one or more for statements are completed. If it is proc begin, this is unstacked, the variables stacked with it are restored, and COLLAPSE FORMAL PARAMETERS is called to condense the formal parameter entries in the Name List to two parts — type, and whether the parameter is called by name or value.

If the top of the stack is any other form of begin, the routine is finished.

ERRORS

FAIL 53; TS not a form of begin.

FAIL 93; Declaration ends incorrectly (STATRM)

FAIL 20; Array or Switch element as statement (ENDSTA)

FAIL 32; Constant or other than a non-type procedure zero as a statement (ENDSTA)