NO

NO

End of Pass 2

YES

Write to Expanded Source File (Final Output File)

MEND?

Substitute actual arguments in INDEX notation #

Read Line from MDT

MDTP=MDTP+1

Prepare ALA

Search if it is macro Name in MNT (CALL)

Read next Source Line from IC (output of PASS1)

Start

Macro Name Found?

YES

YES

NO

Write into Expanded file (Final Output)

END? Pseudo opcode

NO

MDTP=Get index from MNT Entry