AD 705635

FLOWCHARTS FOR
INFORMATION RETRIEVAL SYSTEM

Prepared by:

Wolf Research and Development Corporation
6801 Kenilworth Avenue
Riverdale, Maryland

For:

Data Systems Division
Fort Detrick, Frederick, Maryland

November 13, 1969

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13. ABSTRACT

The Fort Detrick Information Retrieval System is described in a companion document entitled - Information Retrieval System - Vol I (AD-699 387). This document contains the detailed flowcharts for the overall system.

DD FORM 1 NOV 65 1473 REPLACES DD FORM 1473, 1 JAN 64, WHICH IS OBSOLETE FOR ARMY USE.

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RUN NUMBER IR01
PAGE NUMBER 1 OF 12

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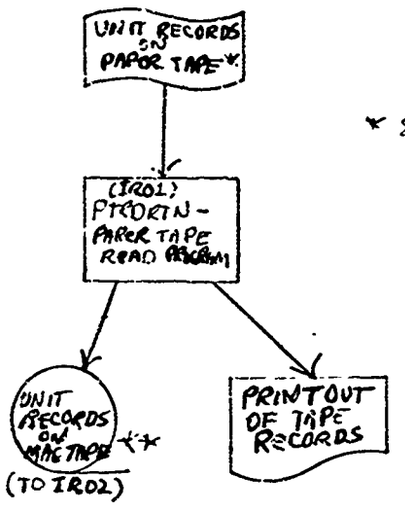

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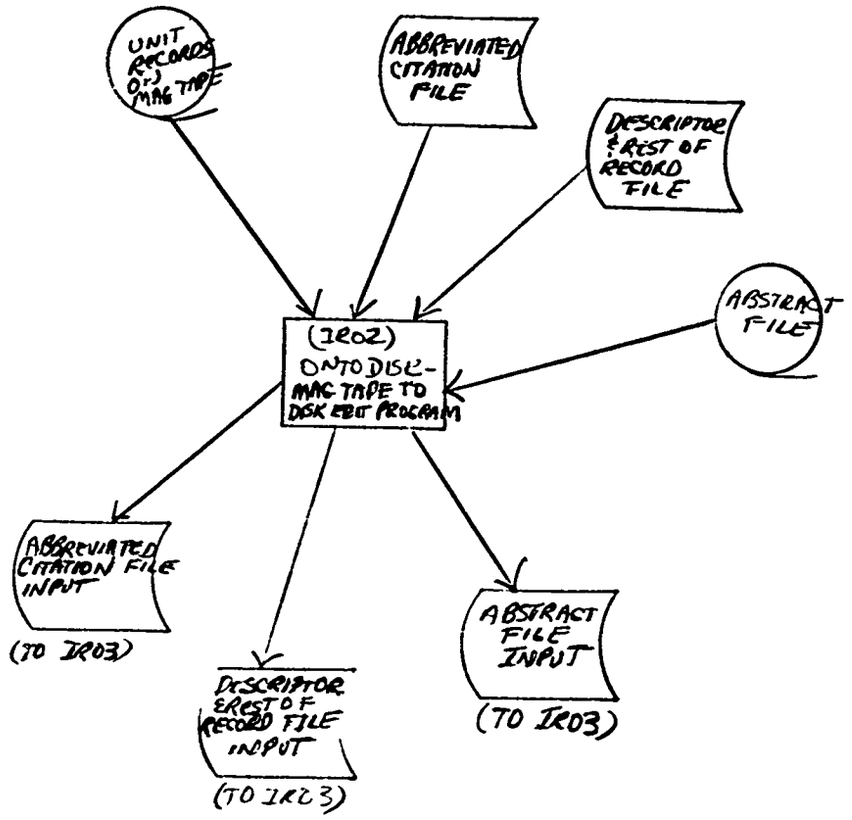

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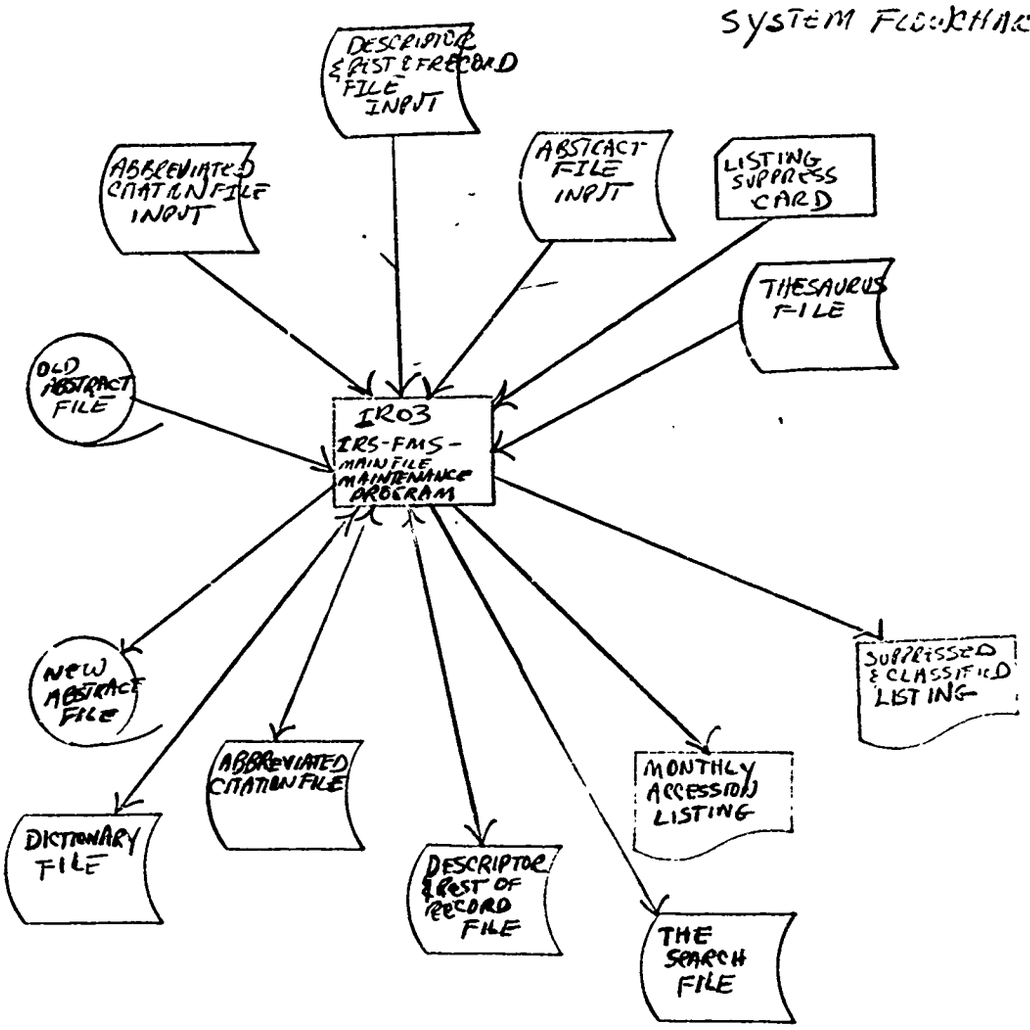

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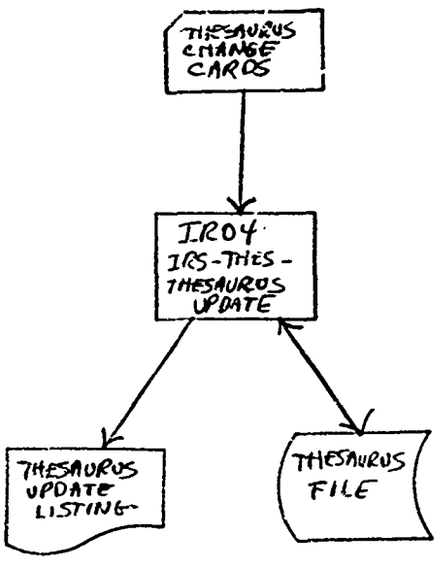

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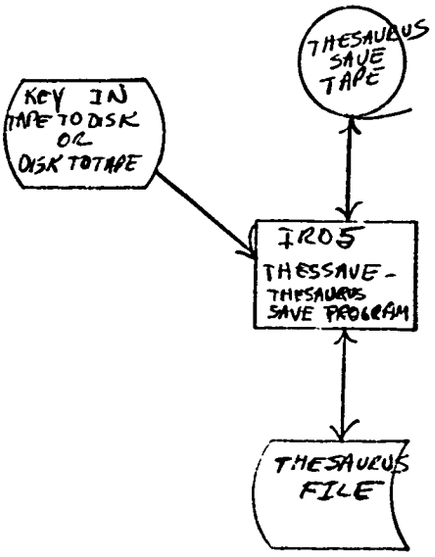

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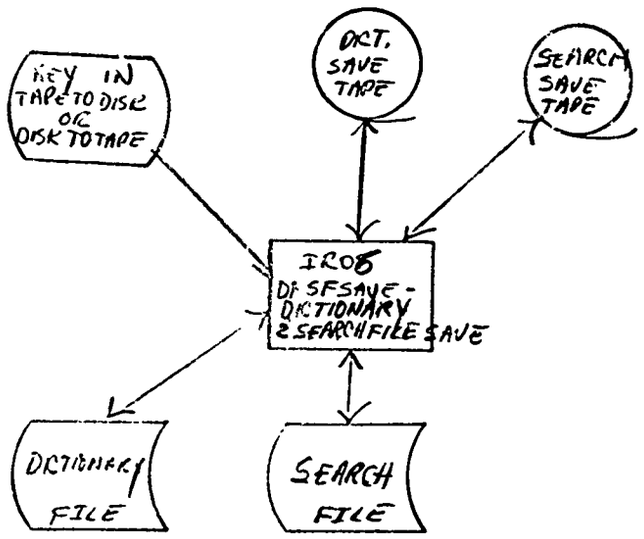

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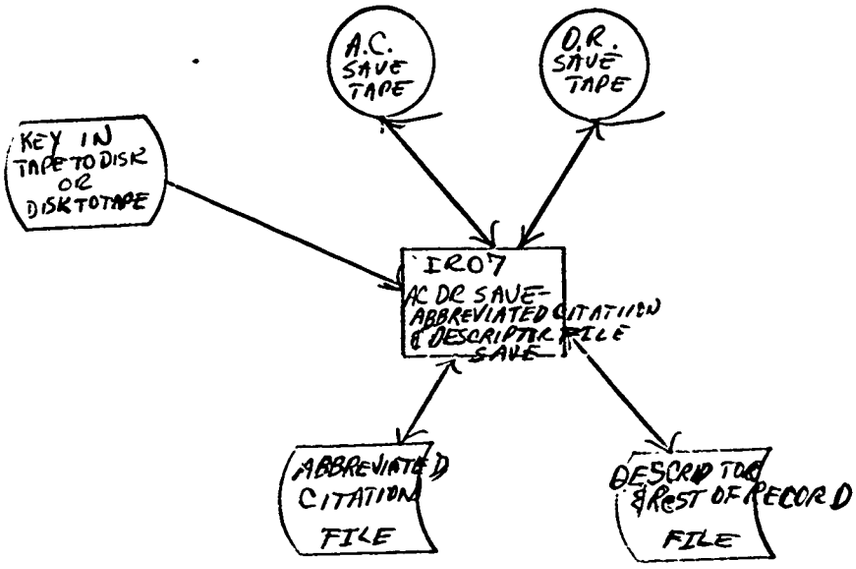

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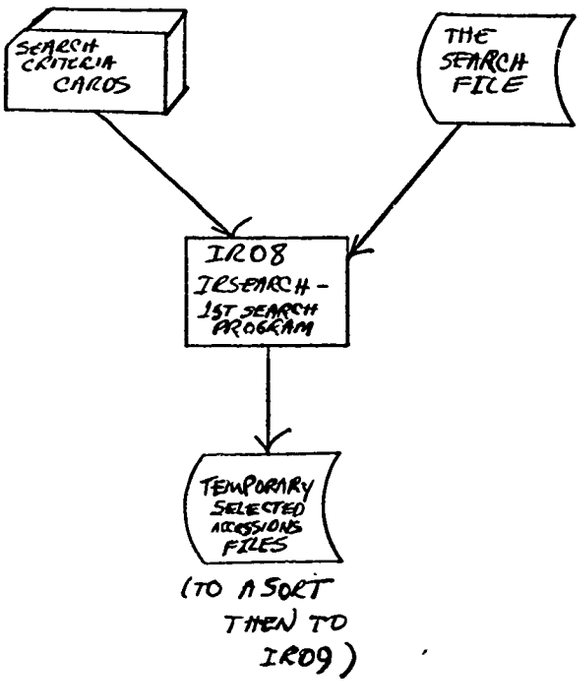

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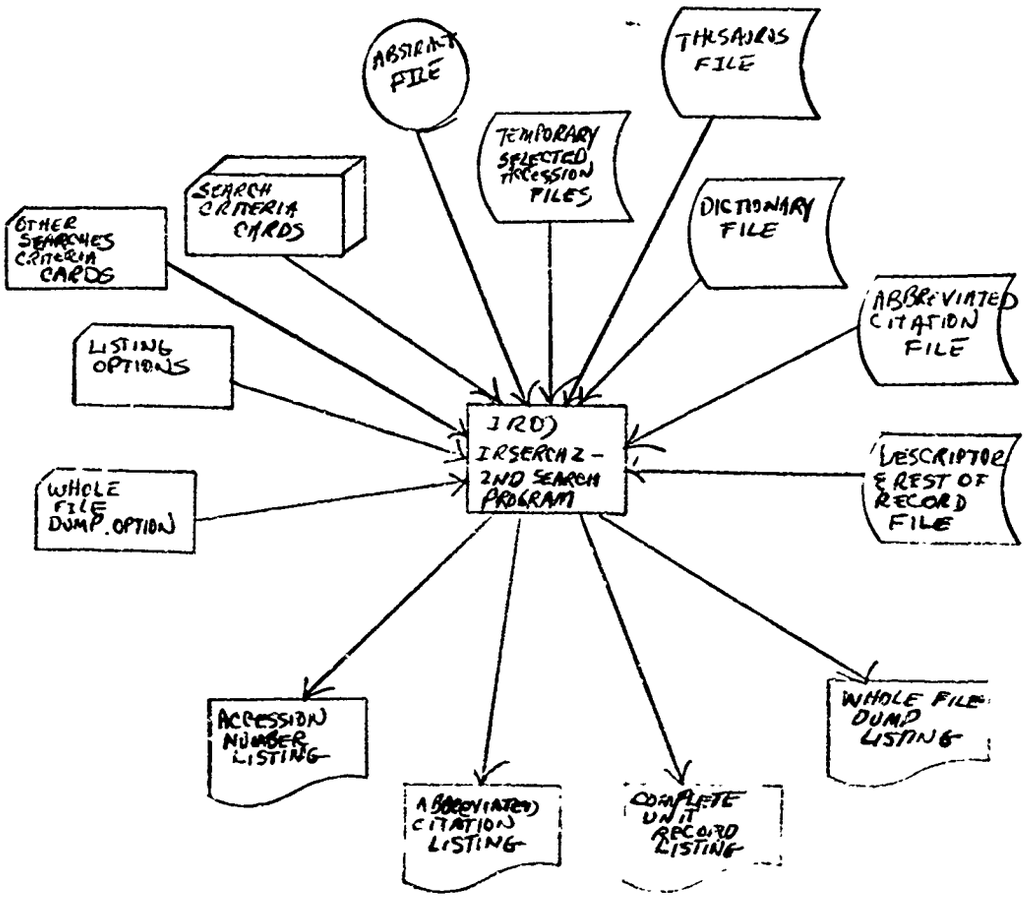

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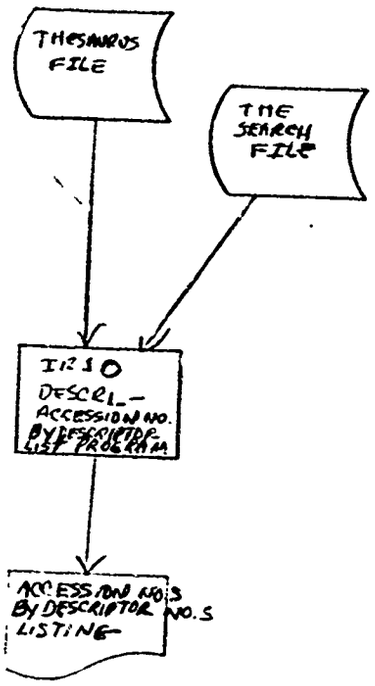

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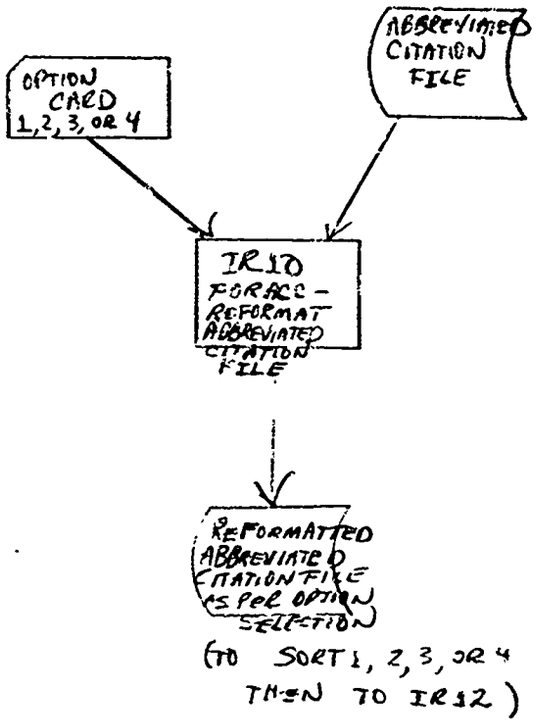

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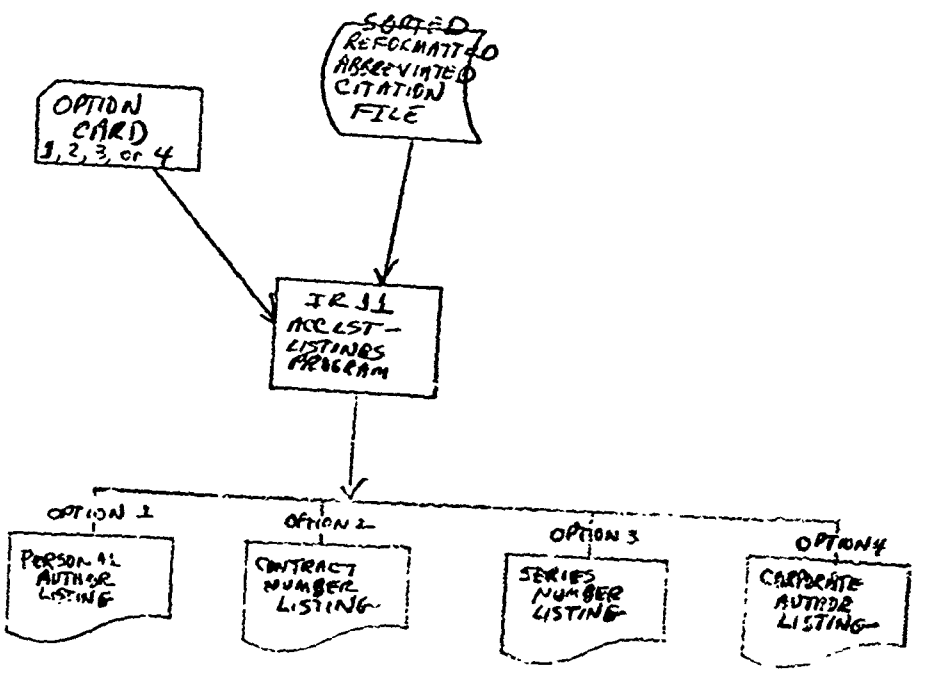

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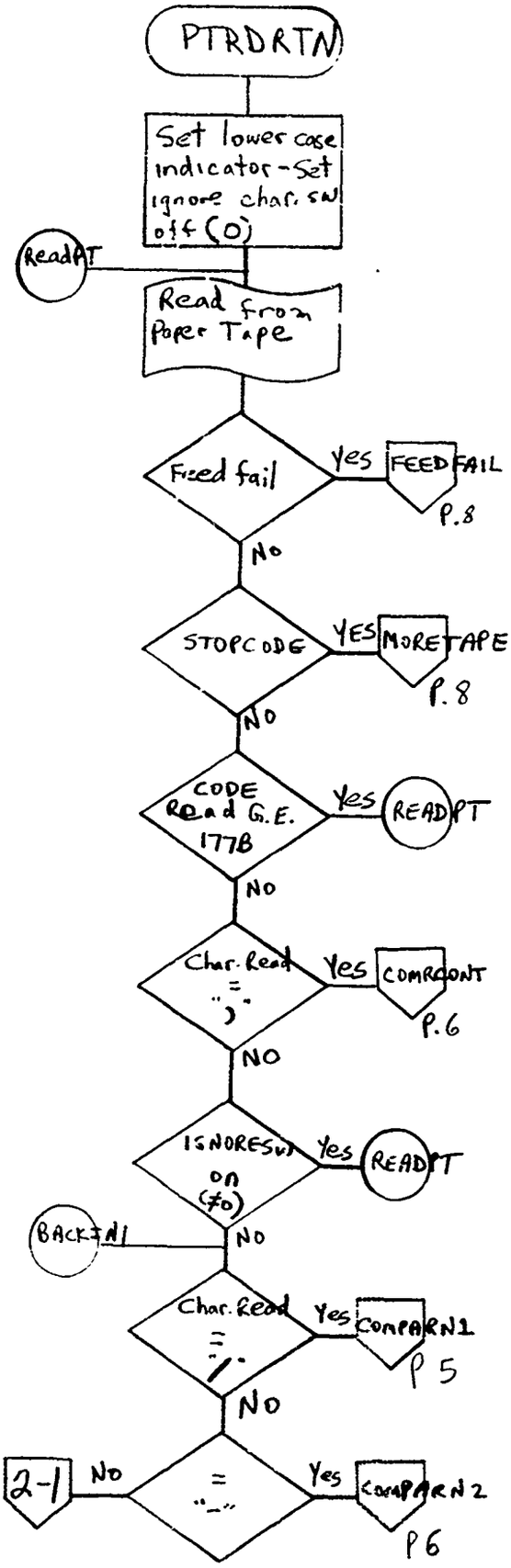

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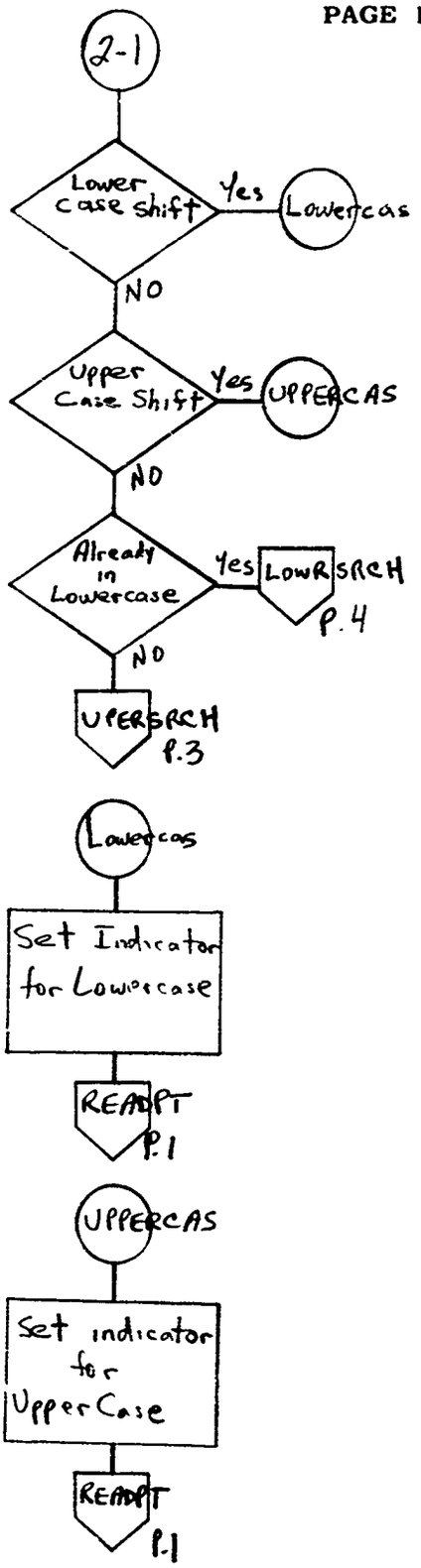

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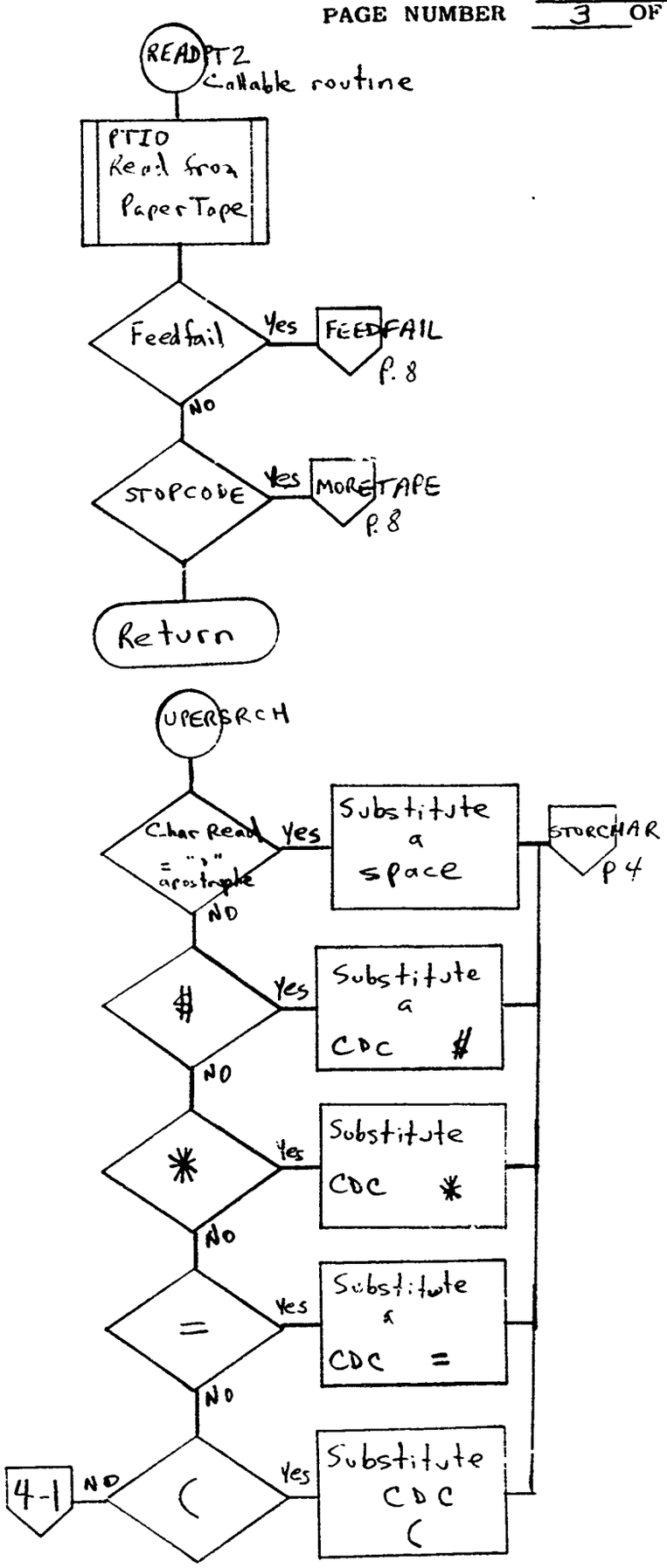

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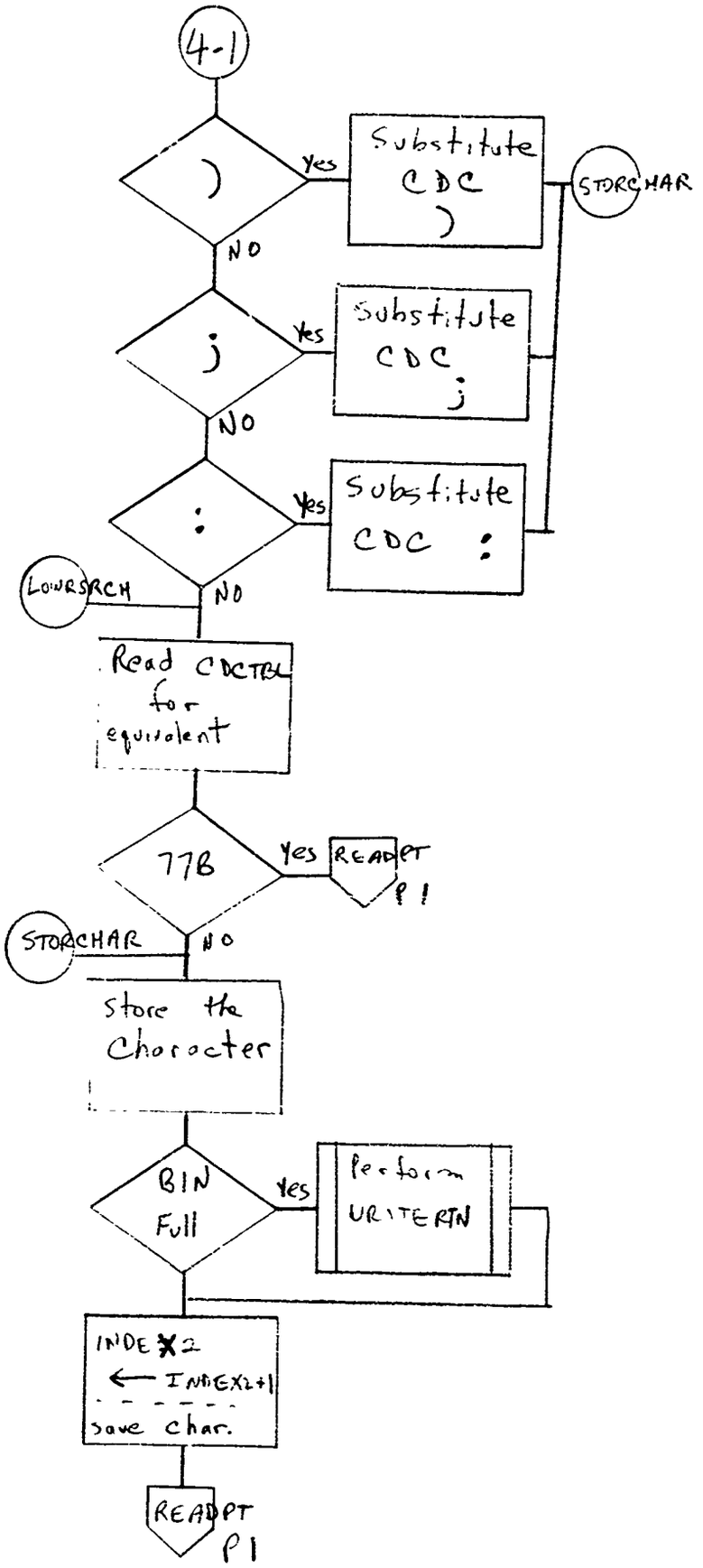

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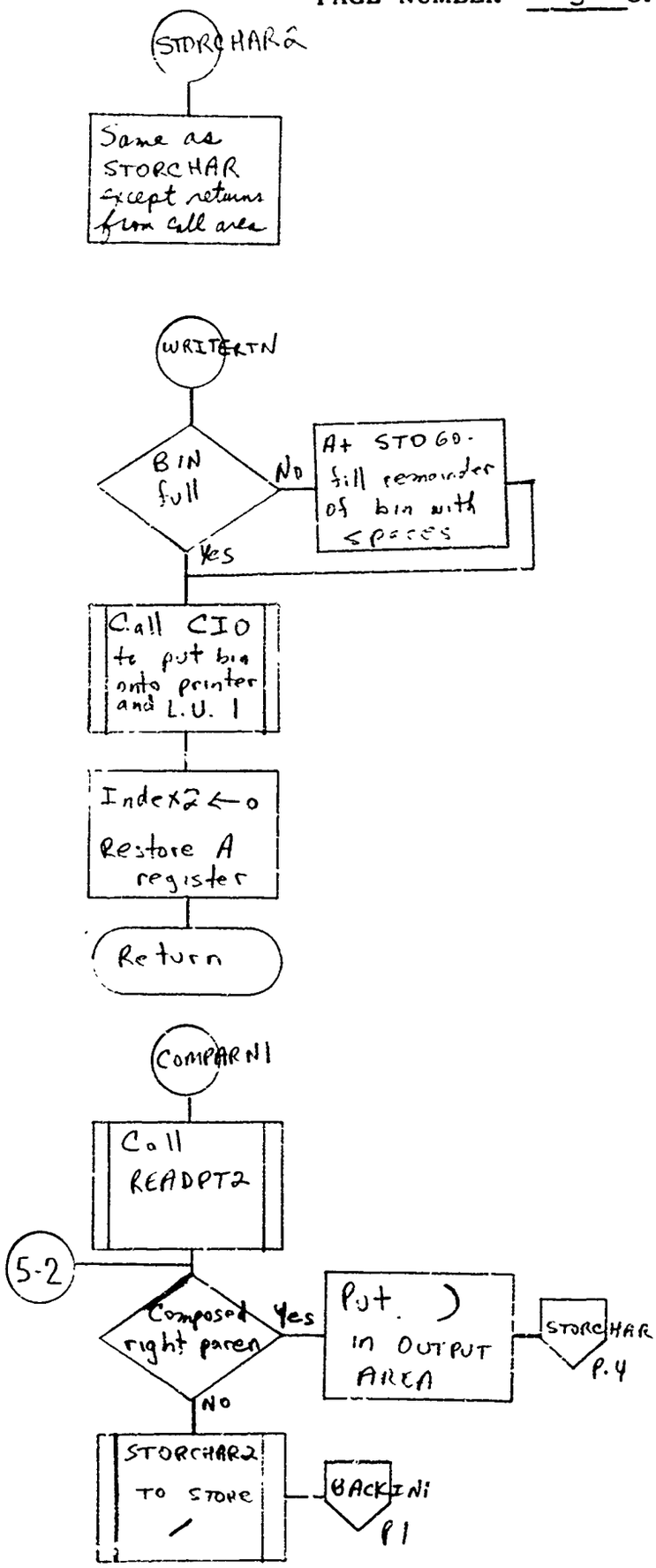

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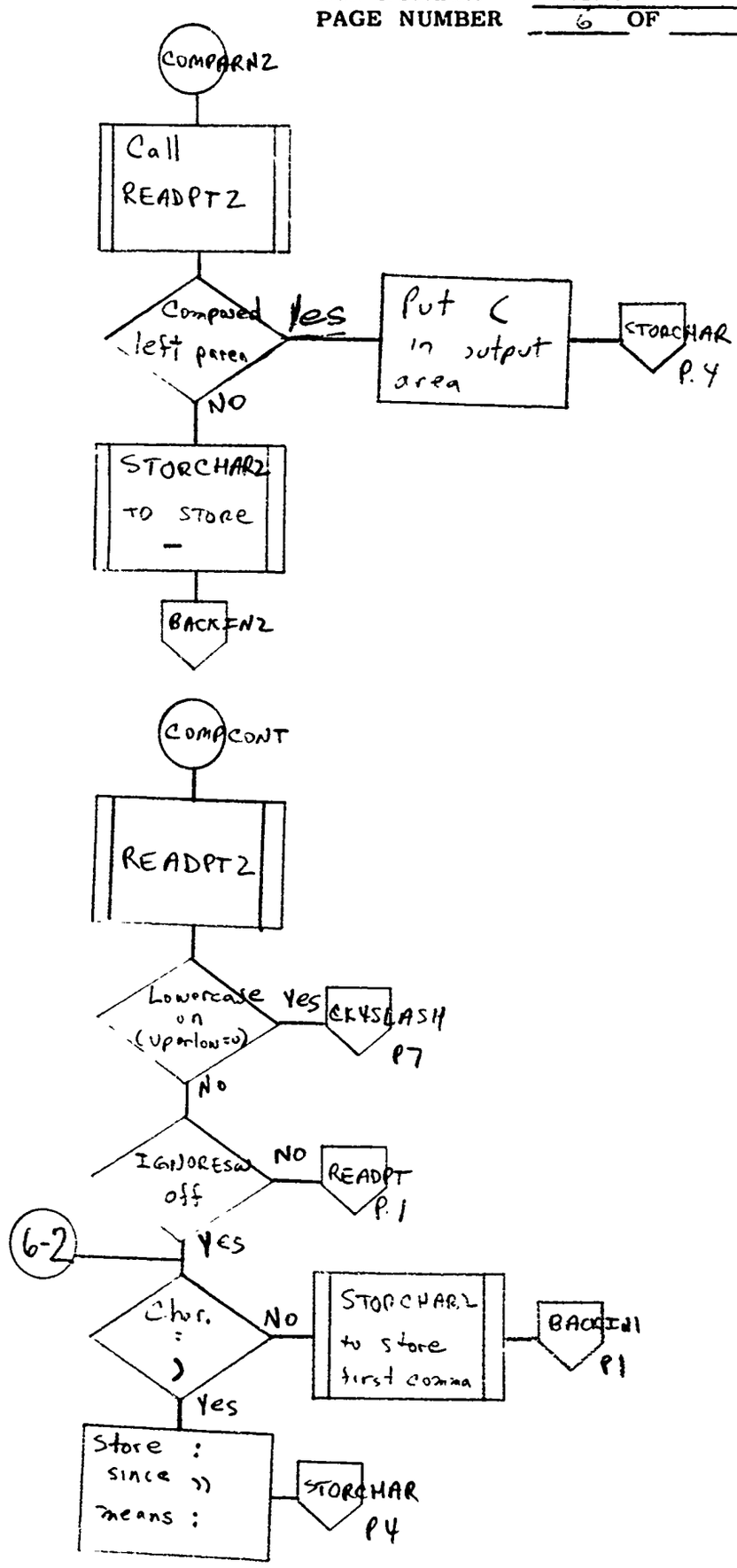

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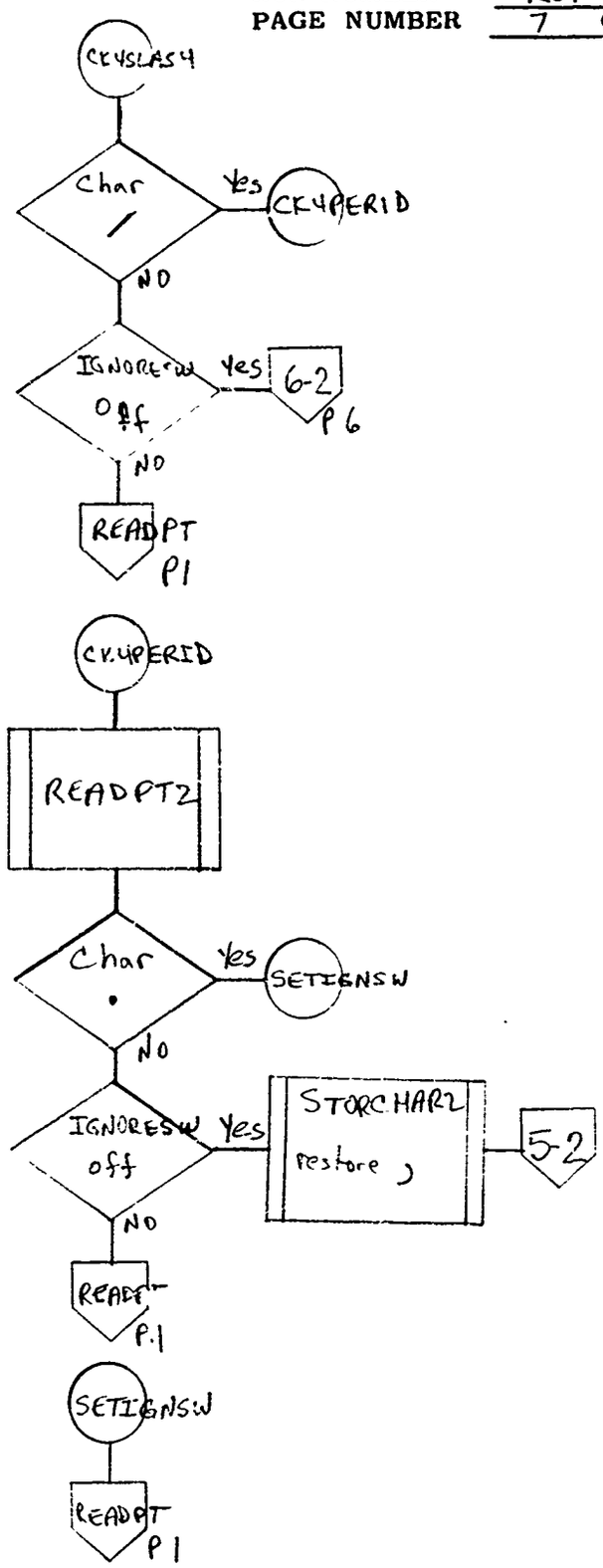

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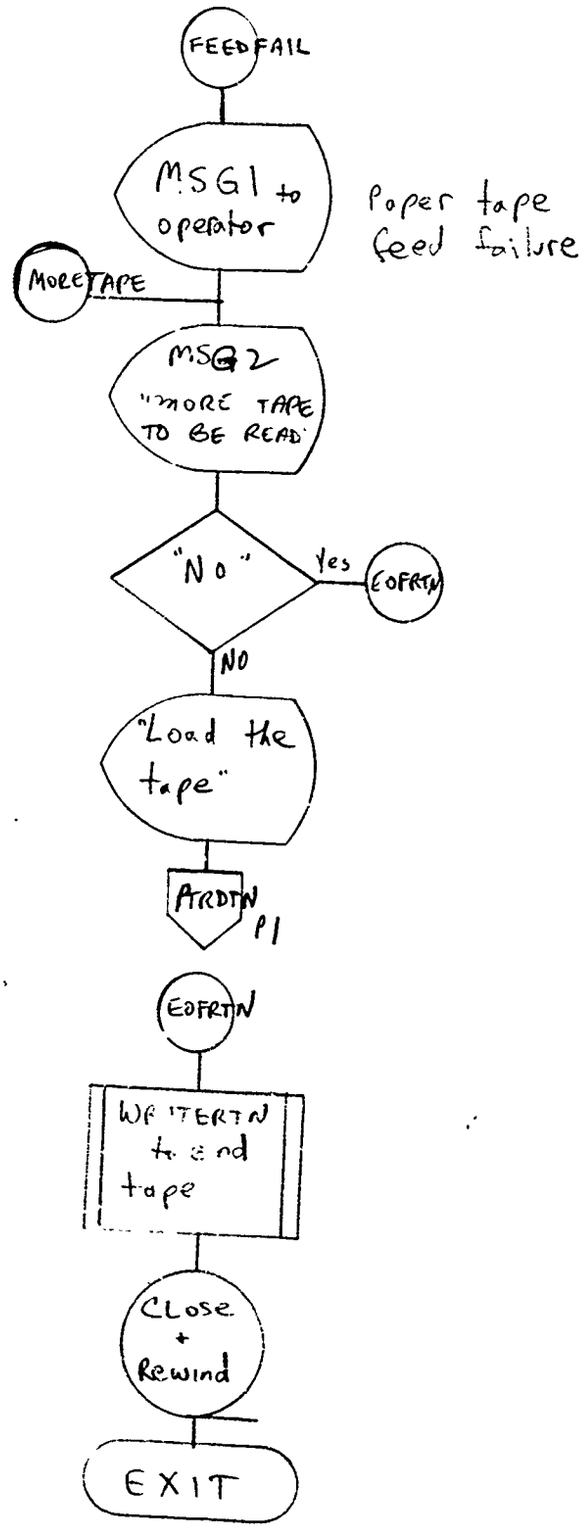

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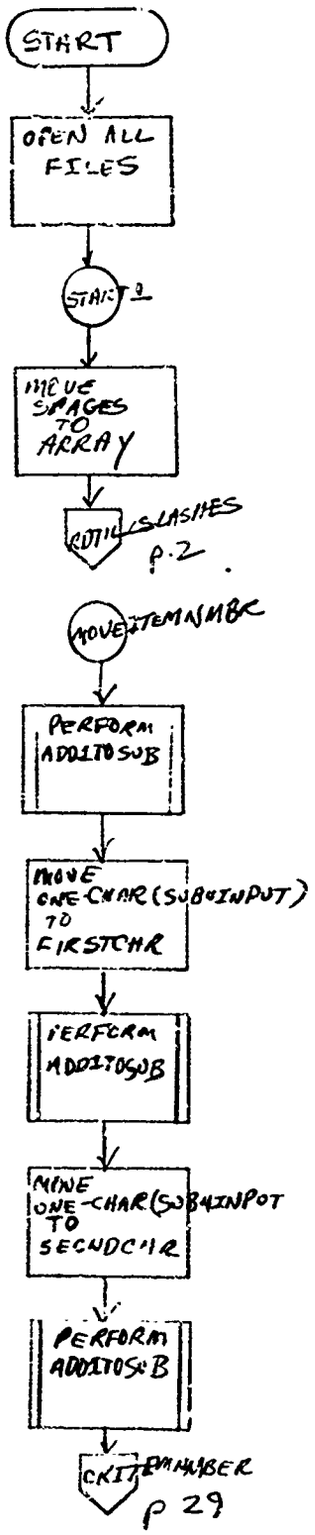

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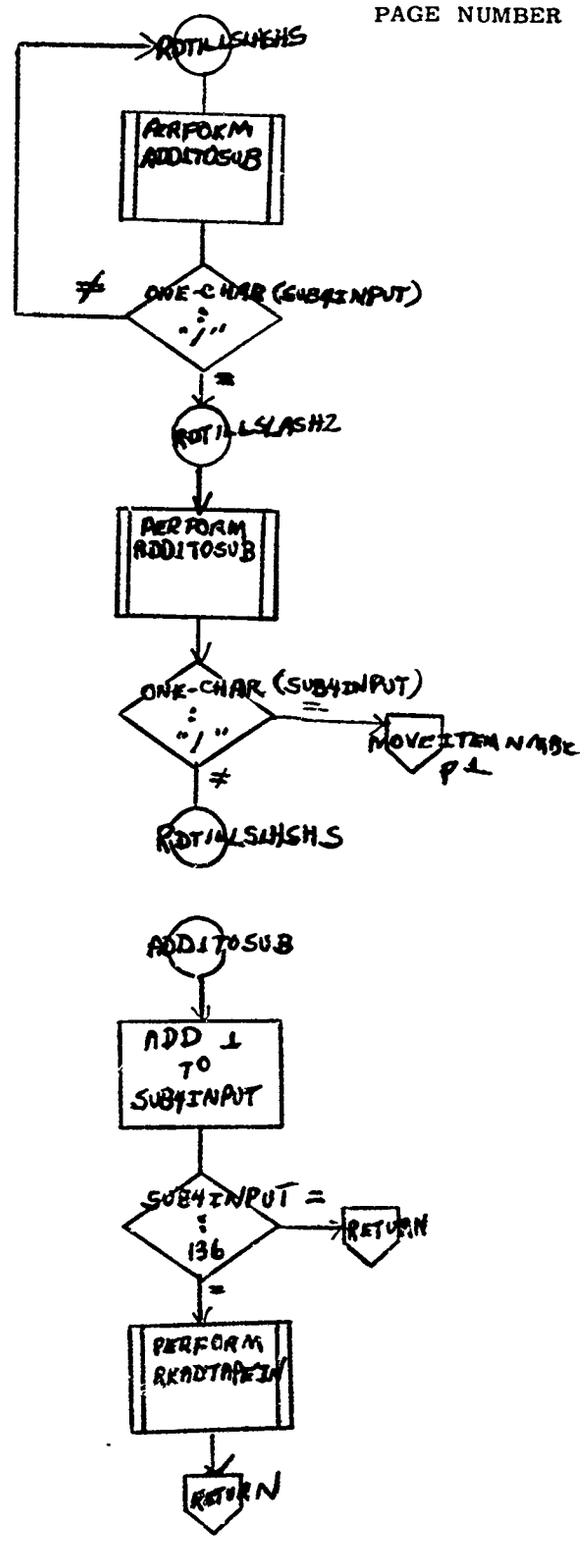

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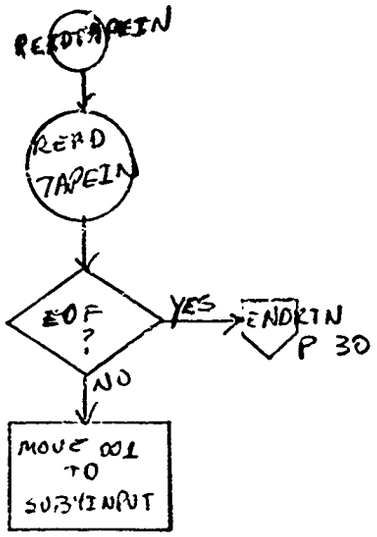

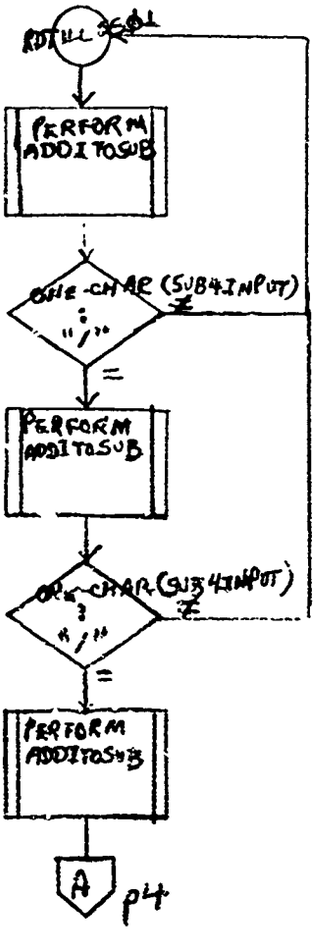

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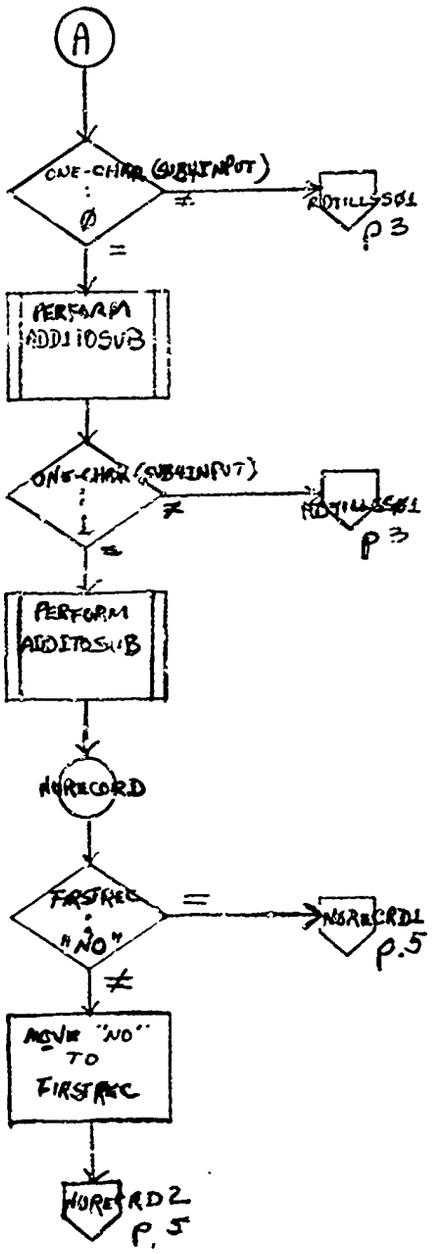

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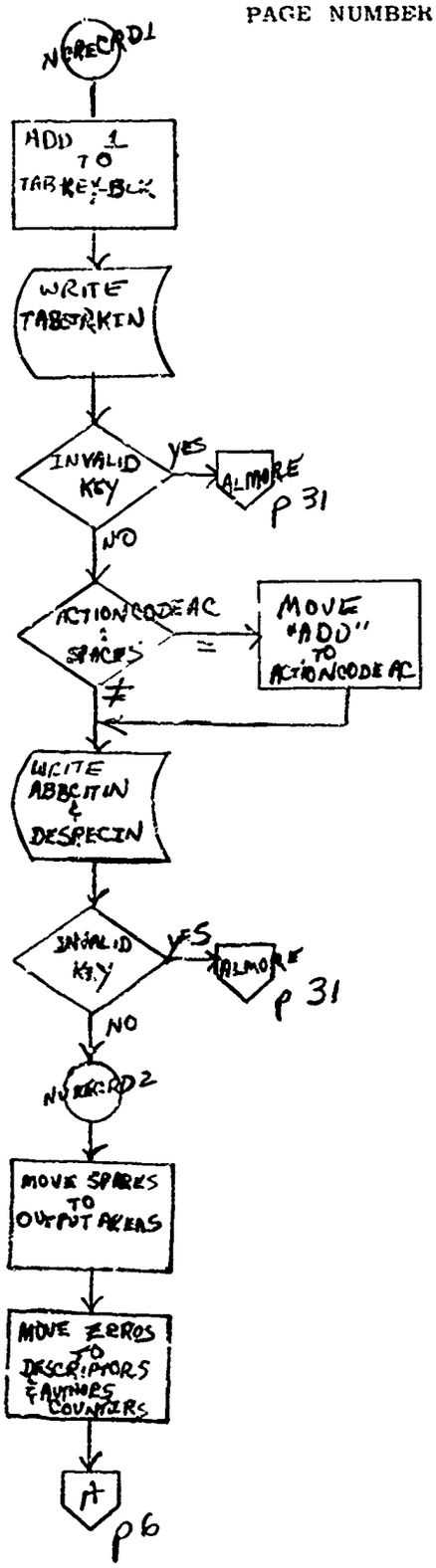
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ADD 1 TO TABKEY-BLK
WRITE TABSRKIN
INVALID KEY
YES
ALMORE
p 31
NO
ACTIONCODEAC : SPACES
=
MOVE "ADD" TO ACTIONCODEAC
≠
WRITE ABBCITIN & DESPECIN
INVALID KEY
YES
ALMORE
p 31
NO
NORECRD2
MOVE SPACES TO OUTPUT AREAS
MOVE ZEROS TO DESCRIPTORS & AUTHORS COUNTERS
A
p6

OFFICE SYMBOL
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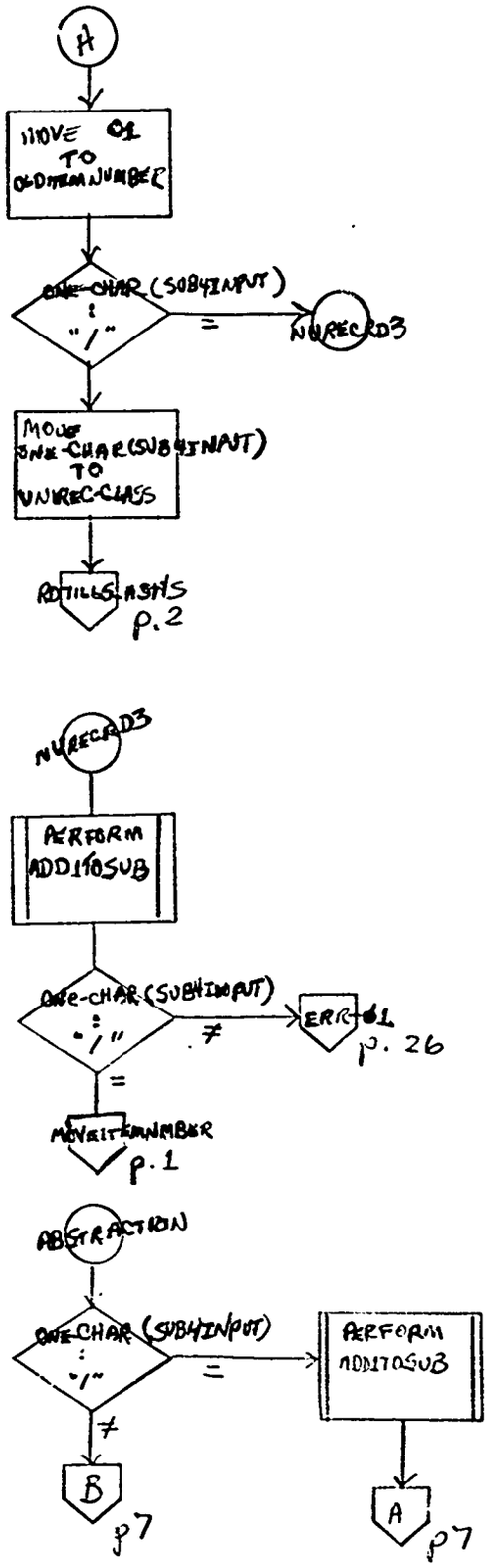

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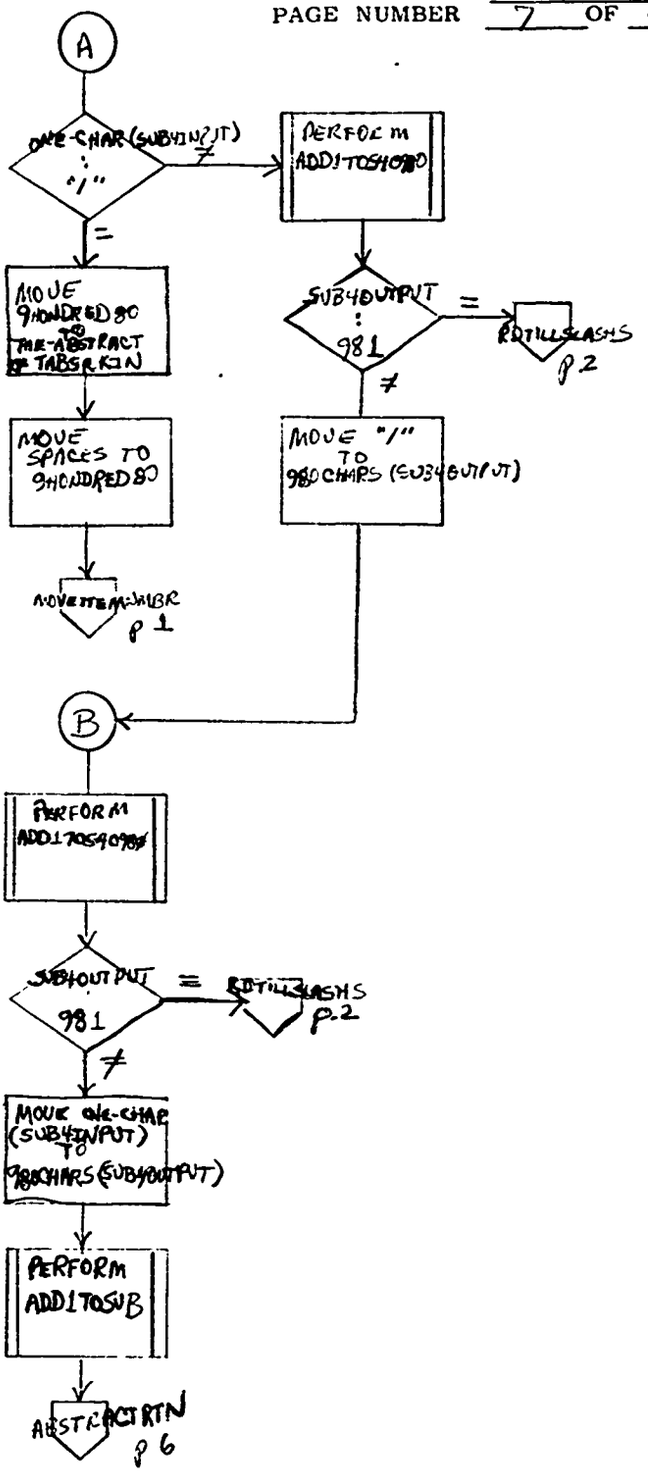

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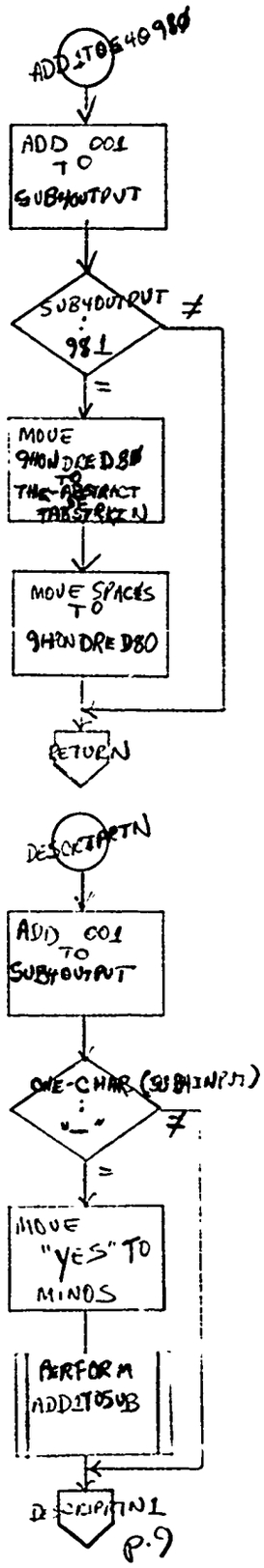

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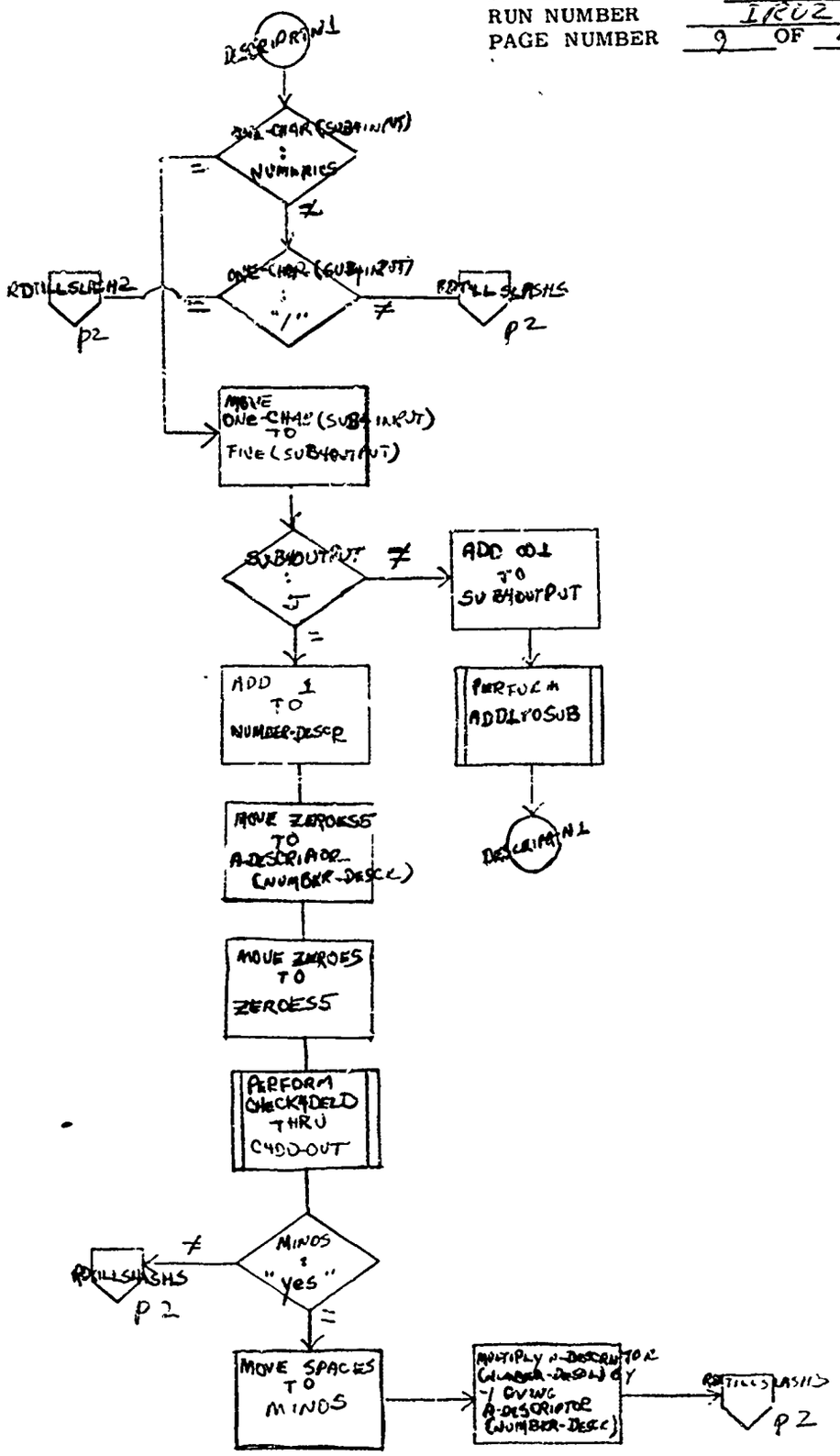

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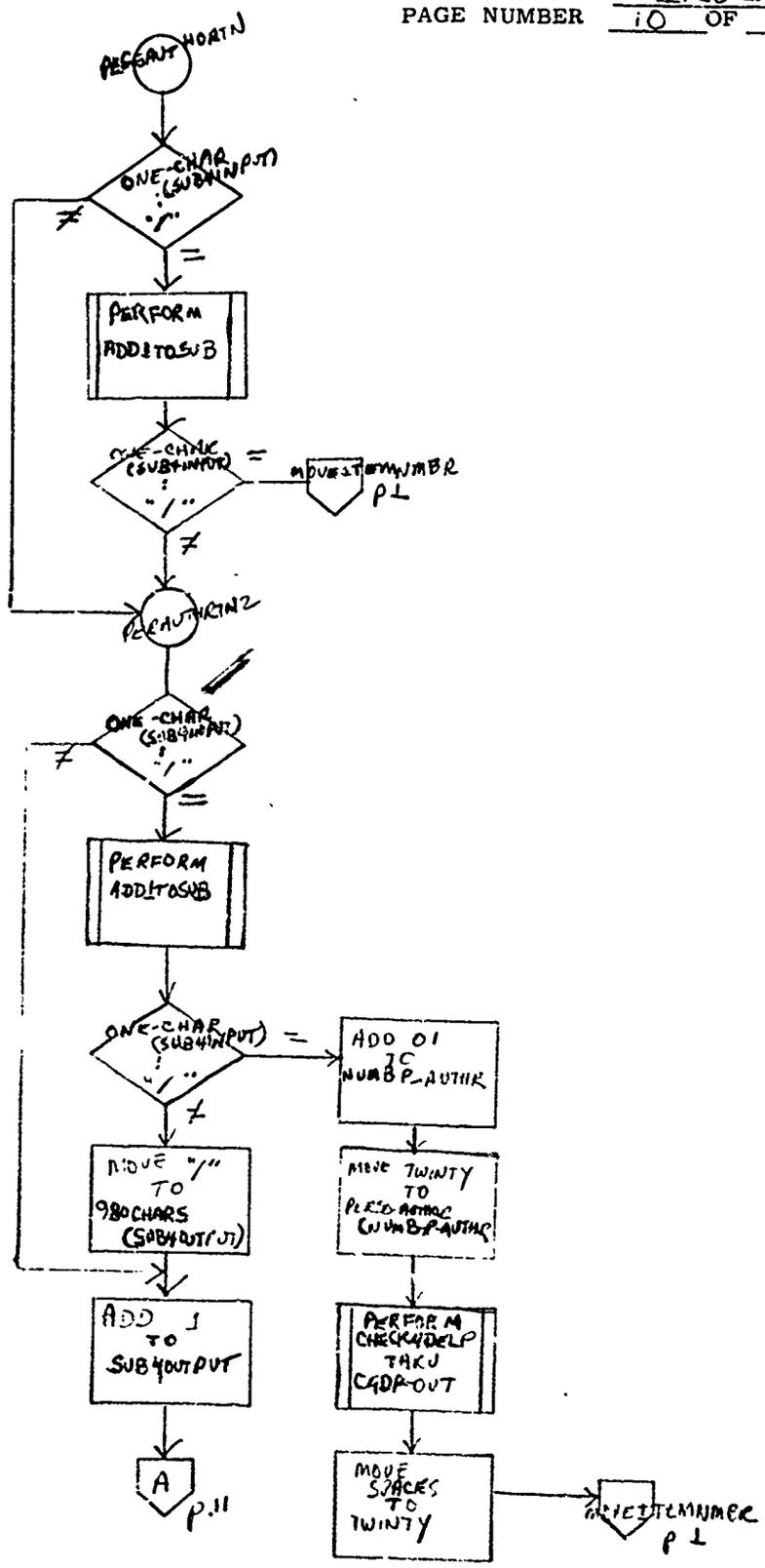

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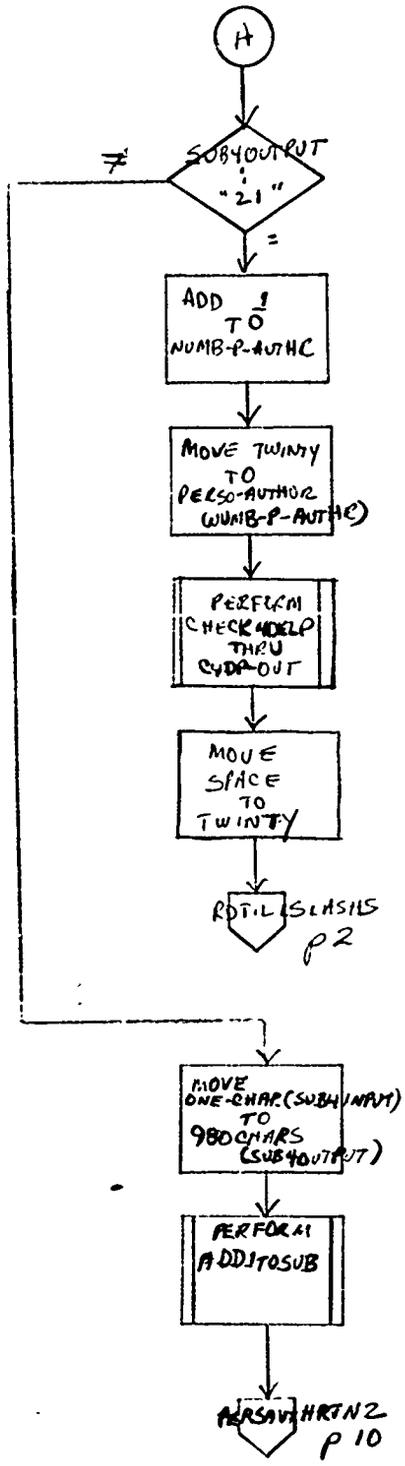

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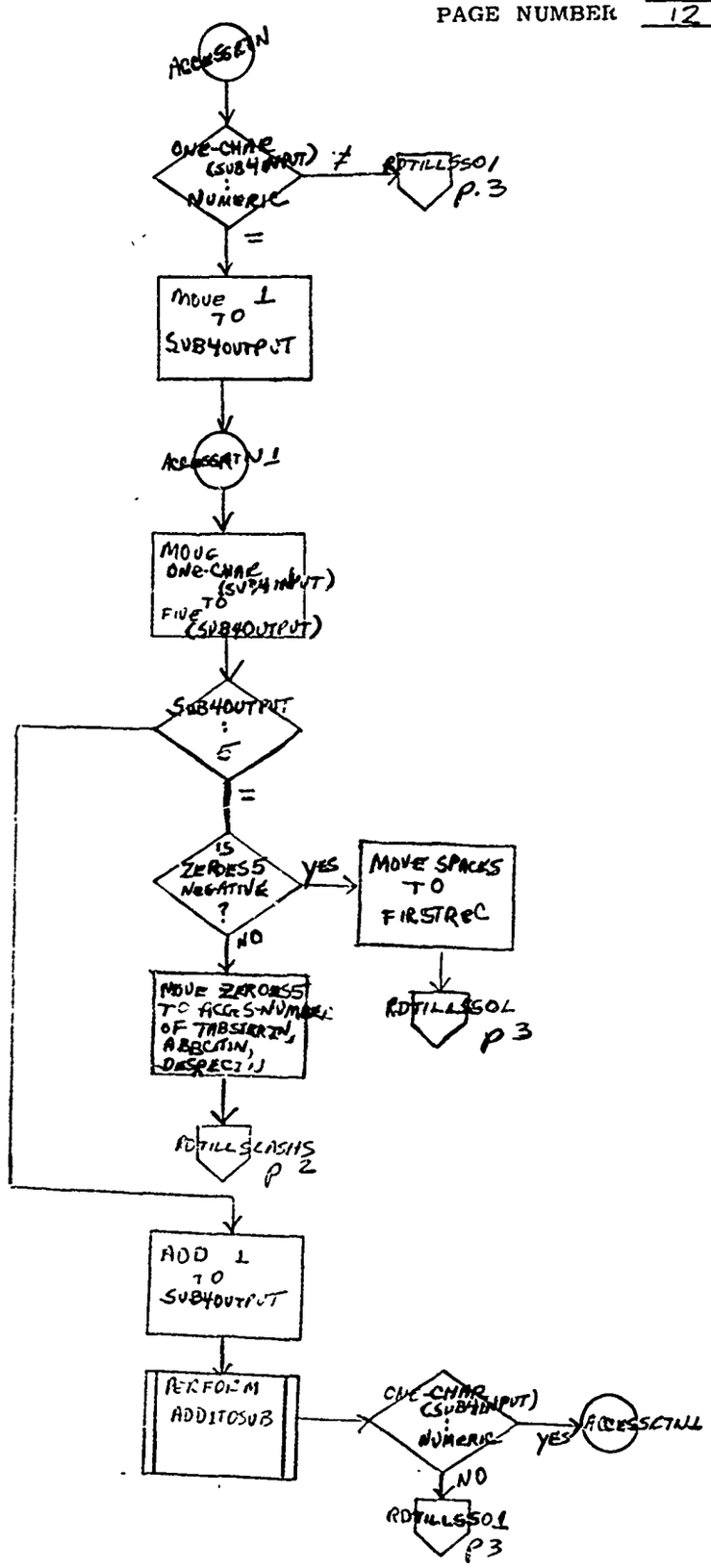

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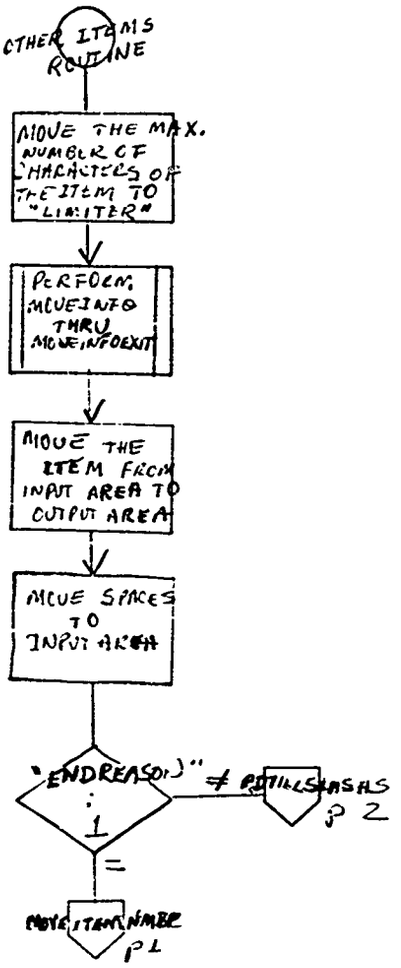

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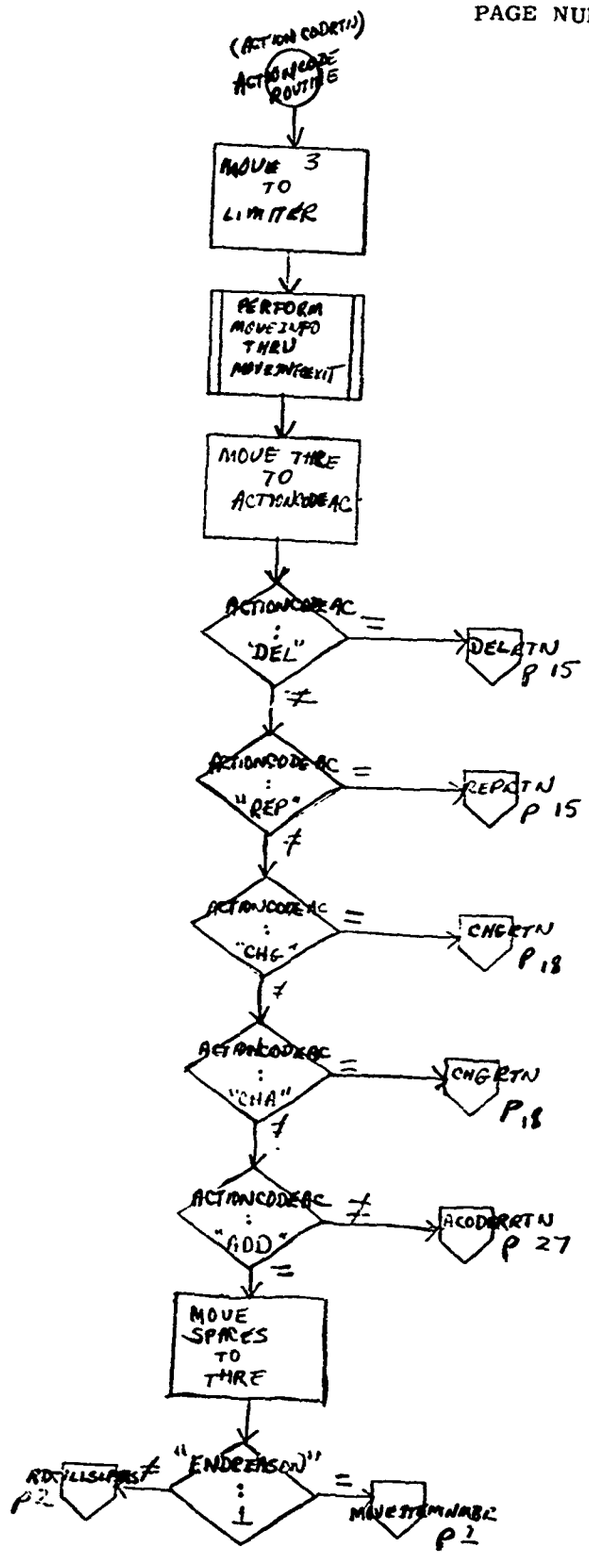

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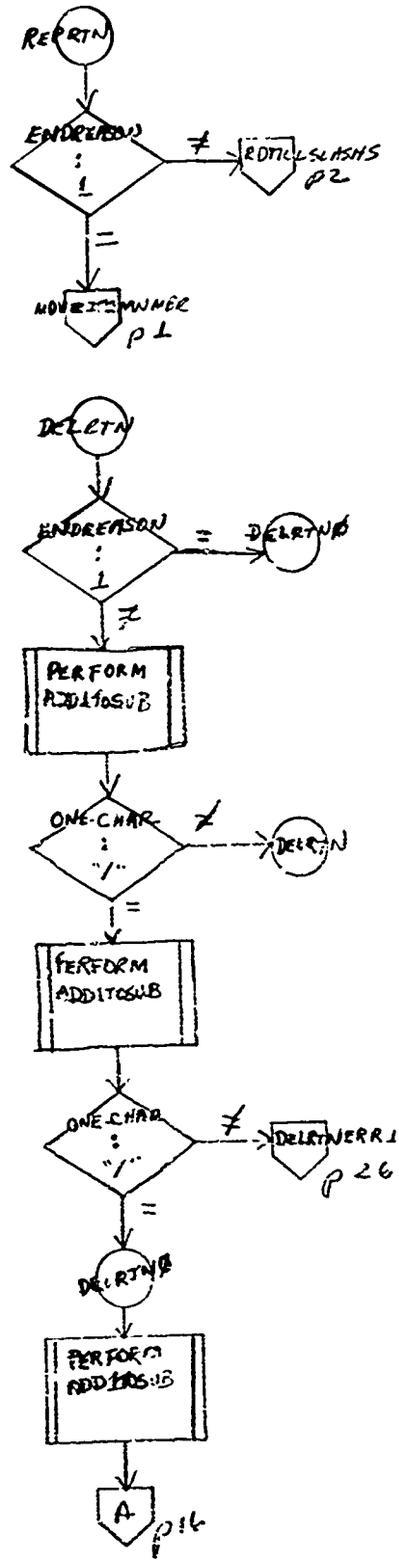

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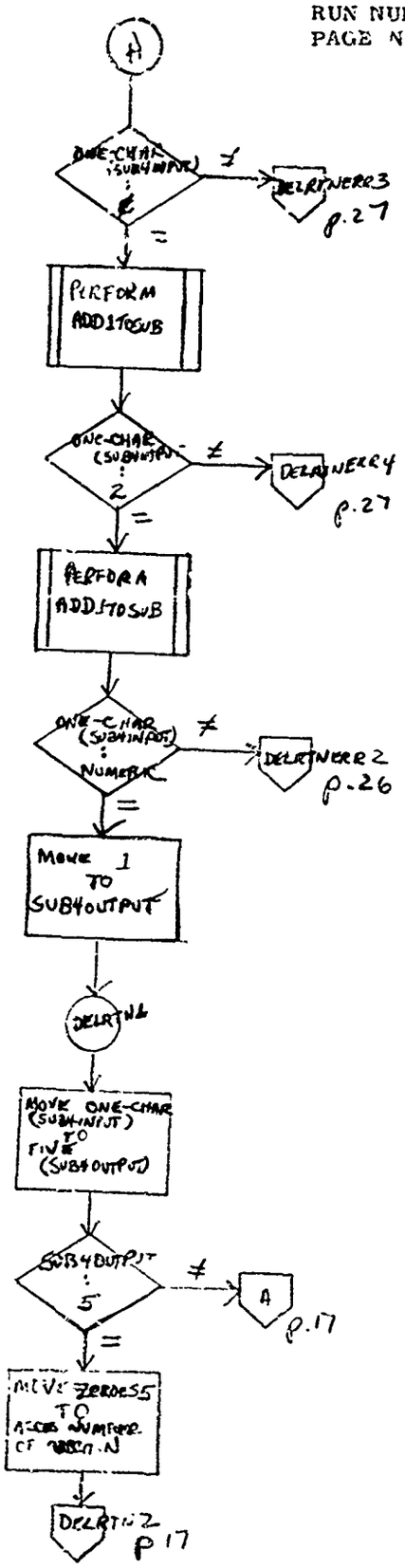

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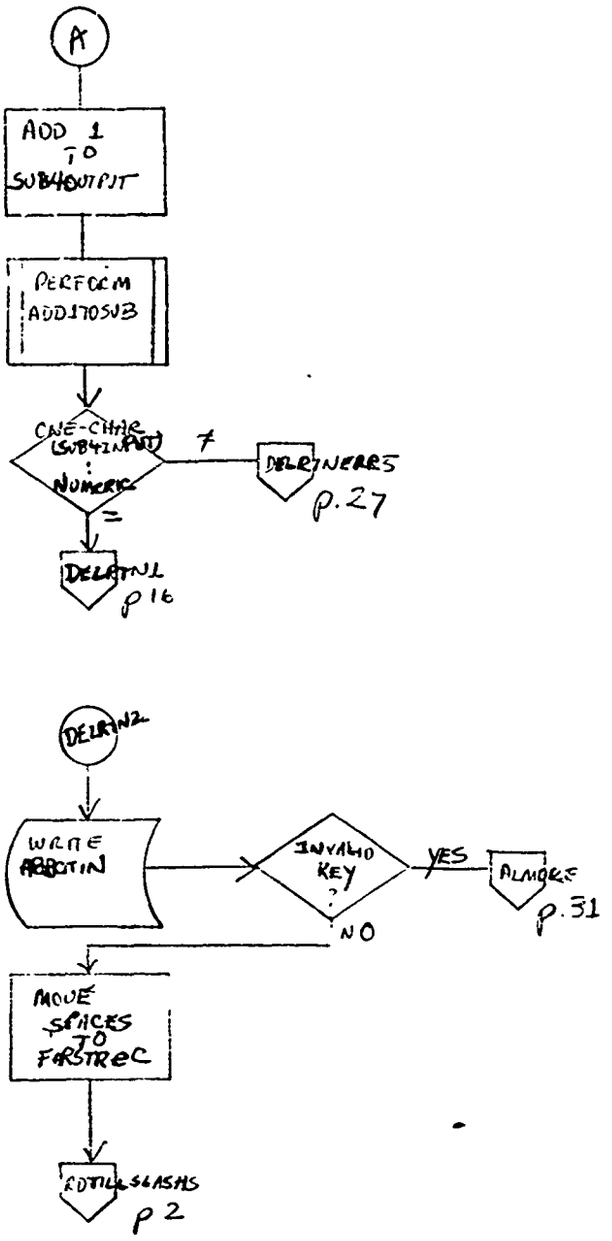

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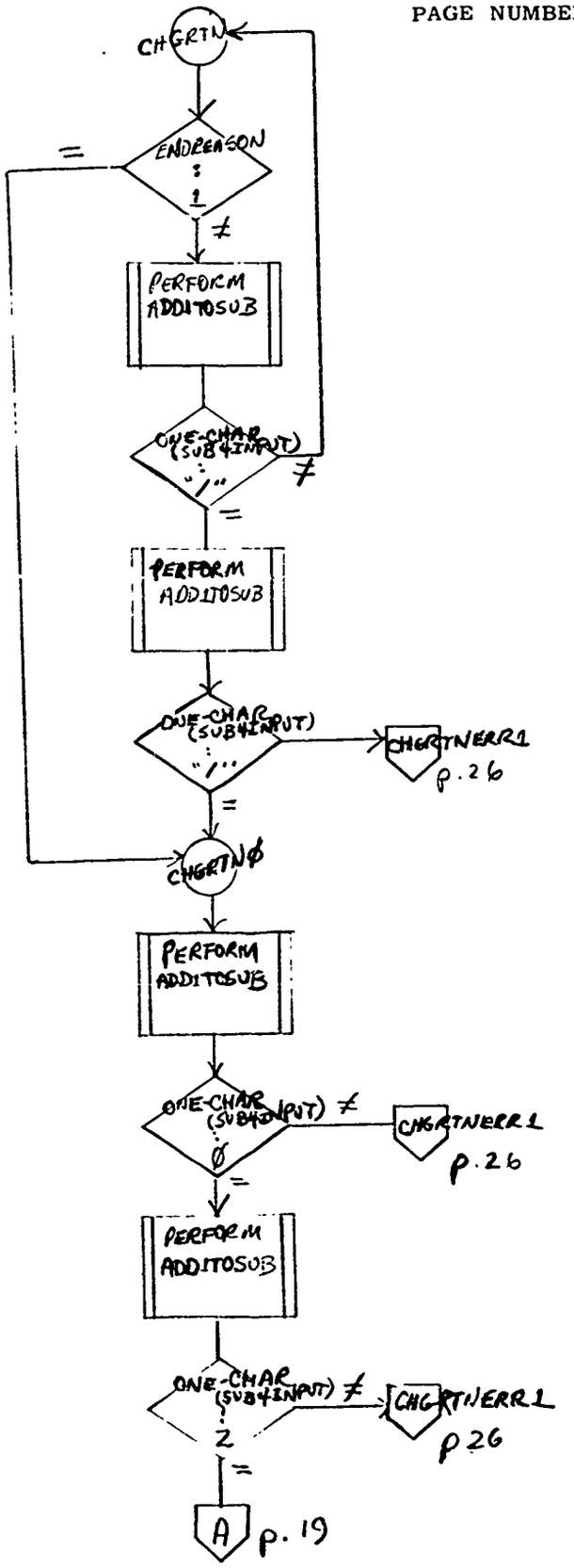

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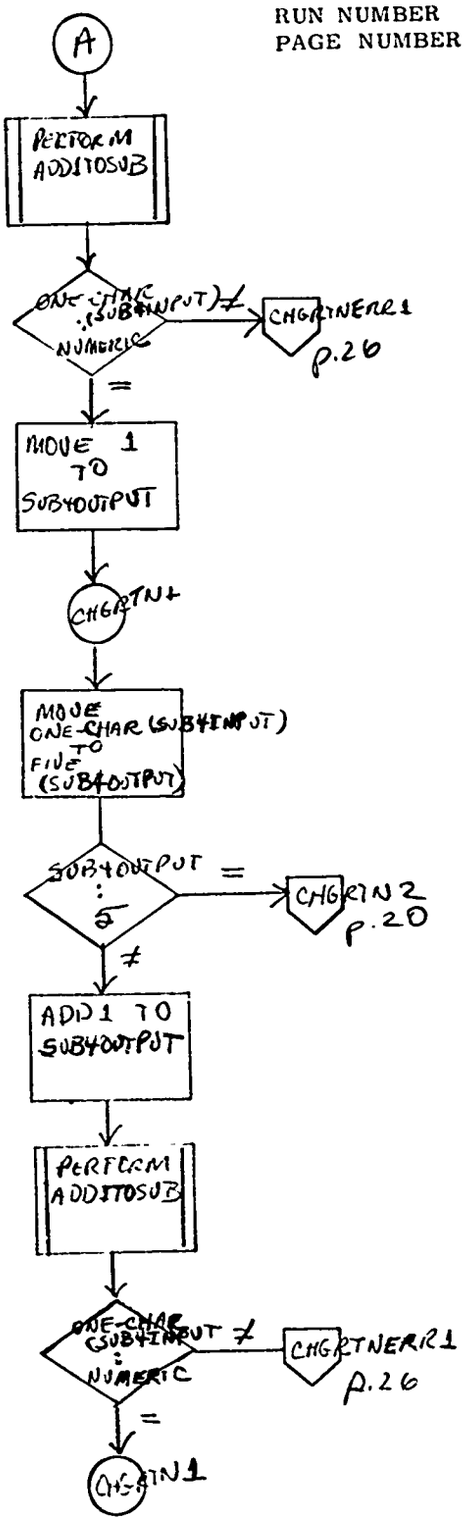

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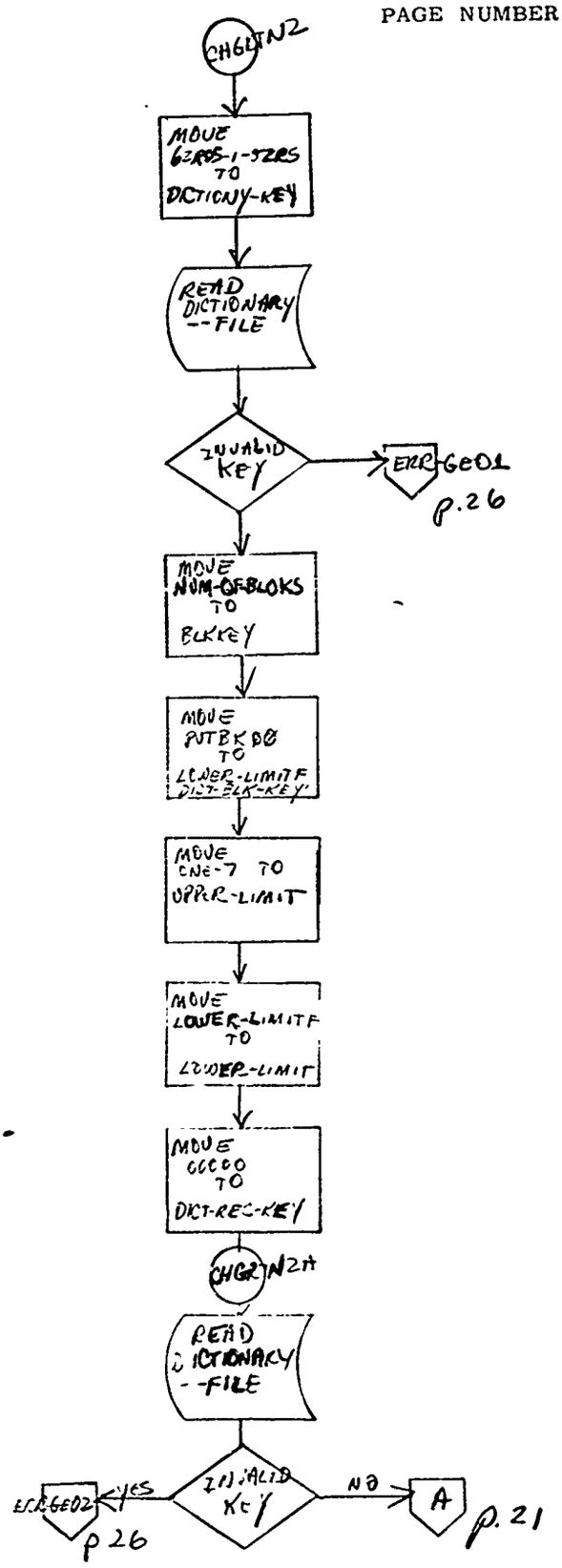

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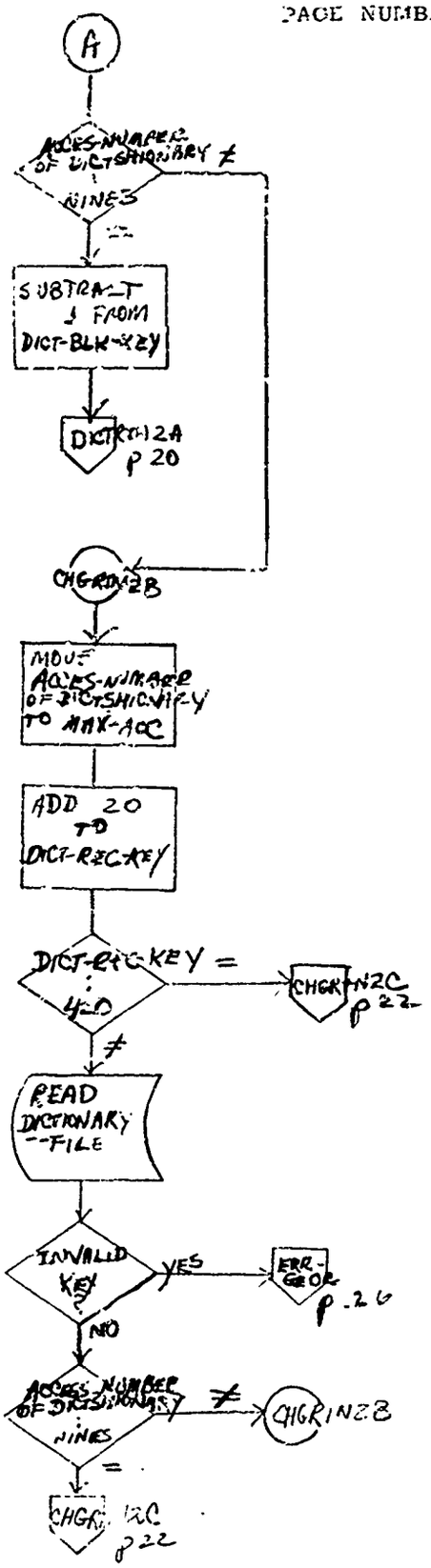

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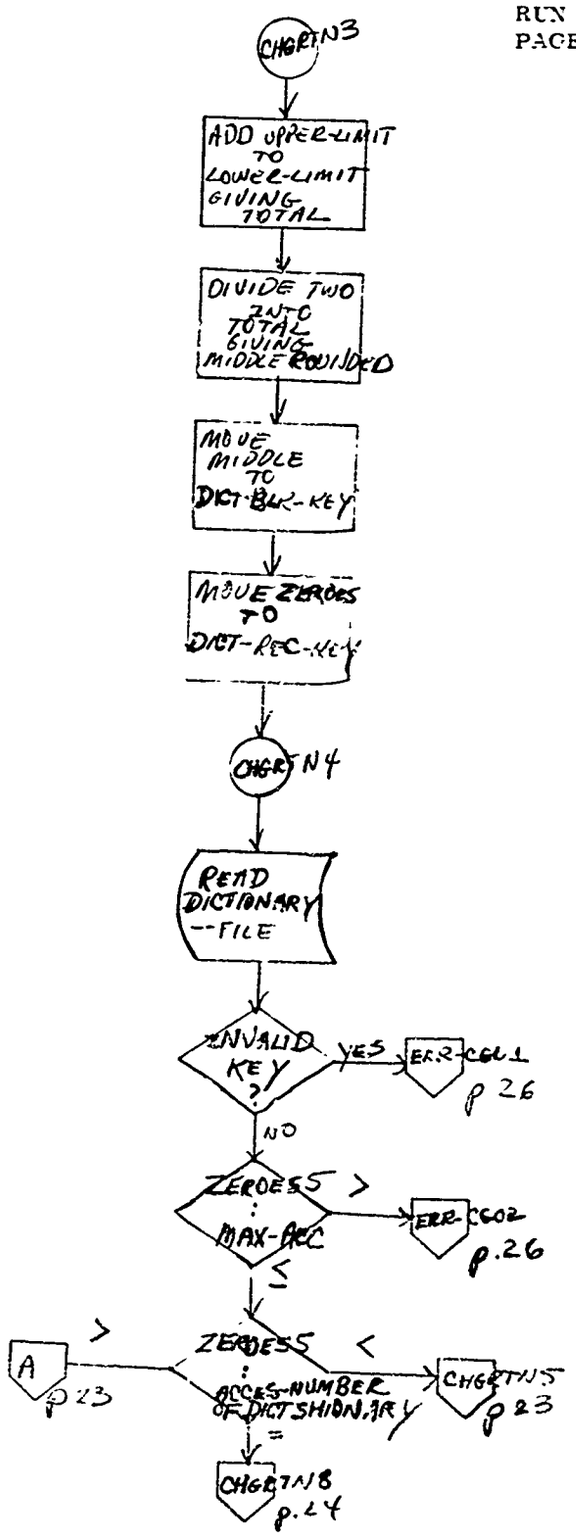

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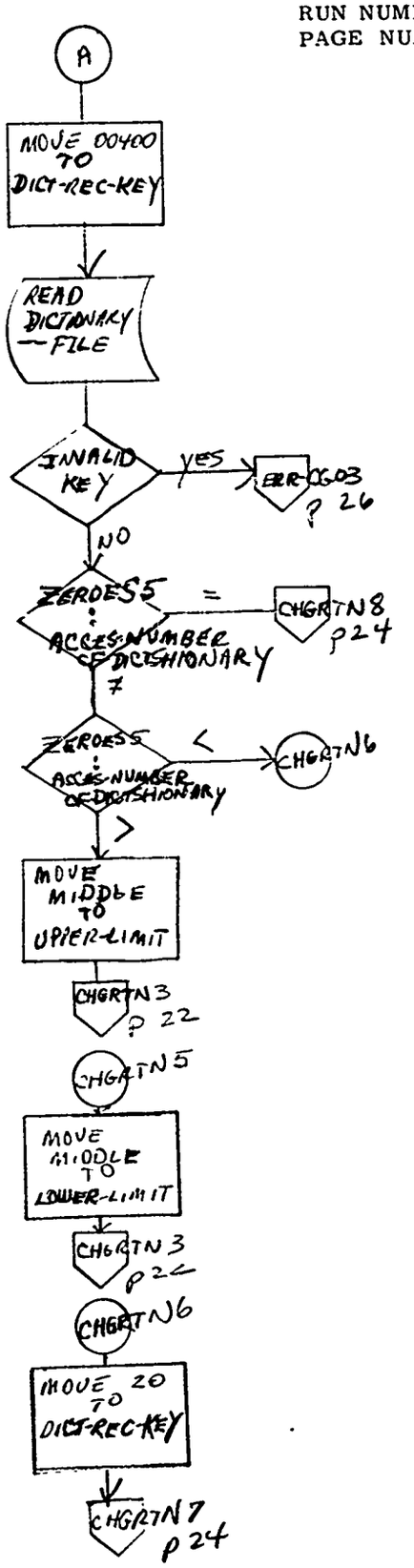
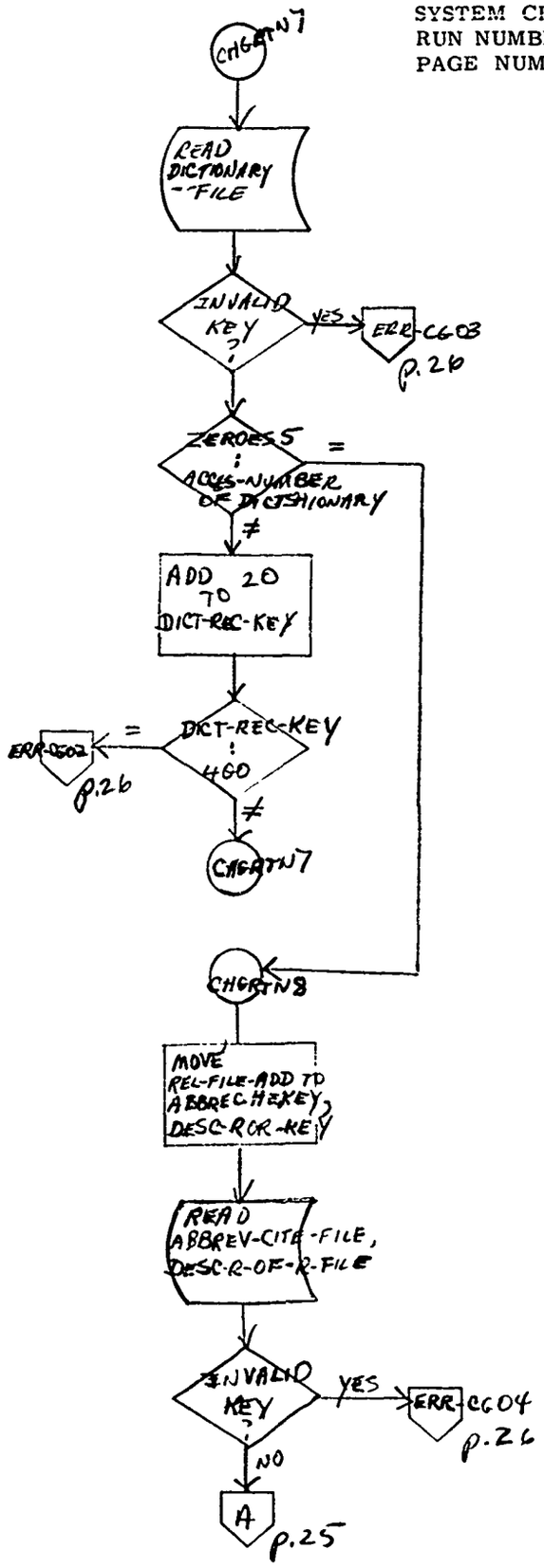


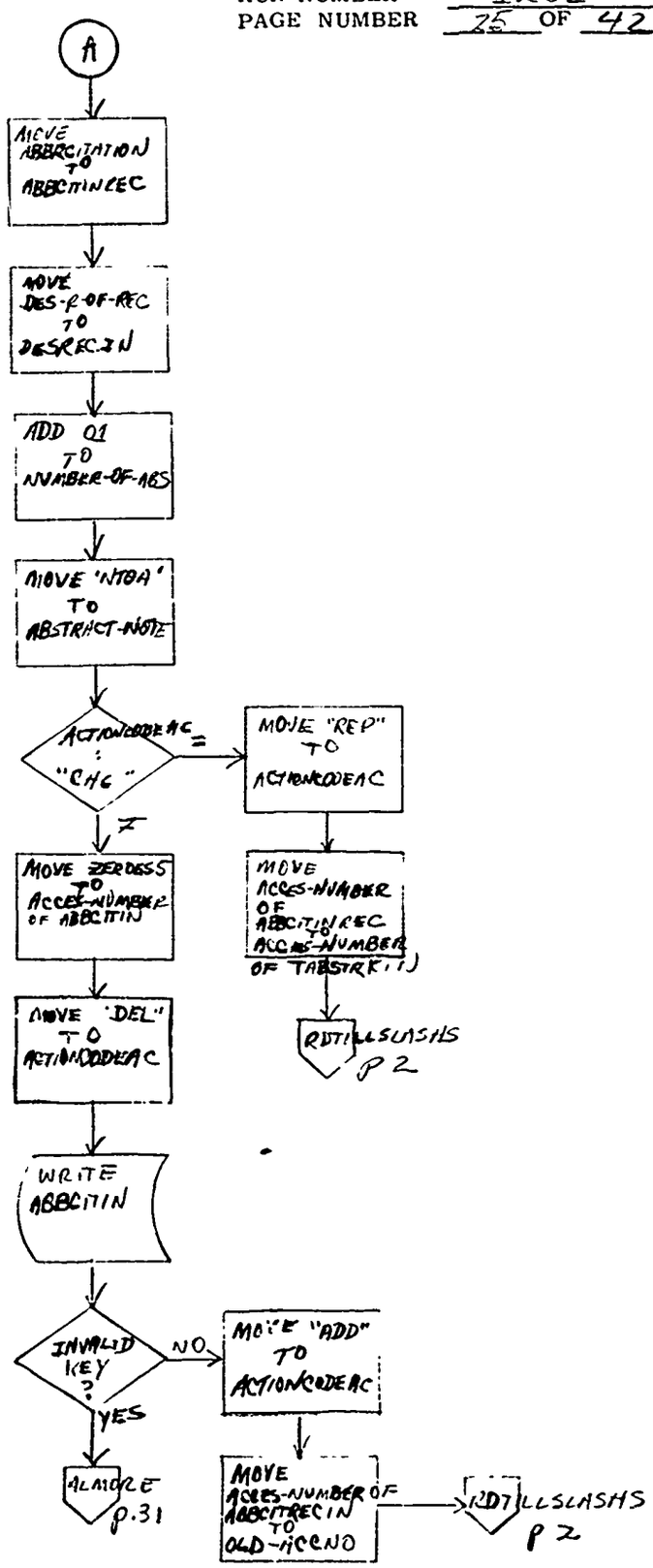
SMUFD FORM 2072-1 (1 Apr May 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR02
PAGE NUMBER 24 OF 42



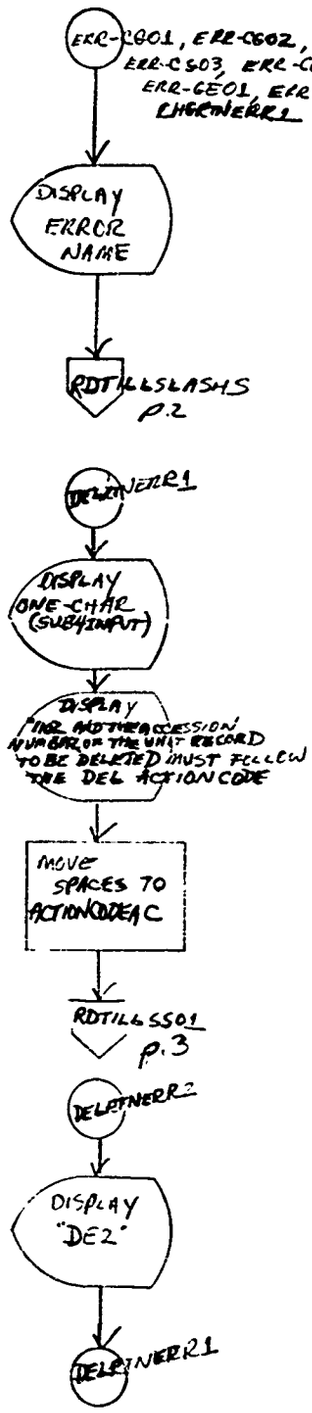
SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 1R02
PAGE NUMBER 25 OF 42

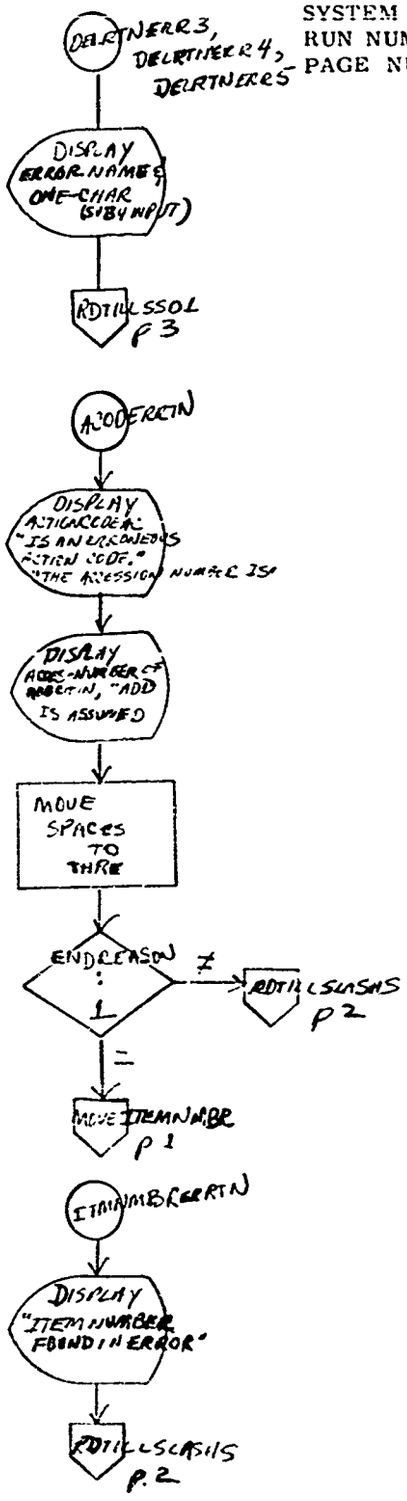


SMUFD FORM 2072-1 (1 Ap Ma 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR02
PAGE NUMBER 26 OF 42

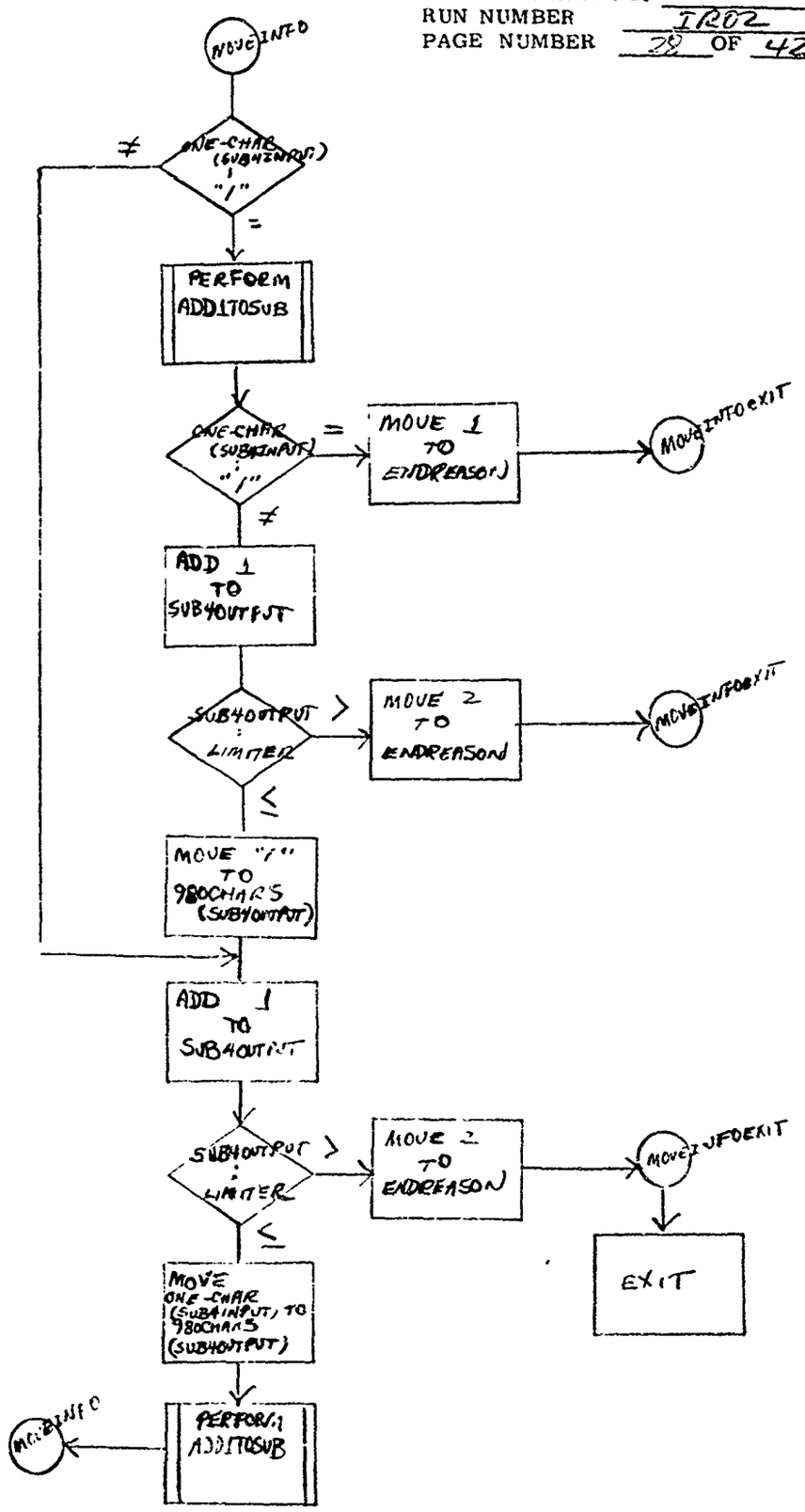


SMUFD FORM 2072-1 1 Apr Mar 68

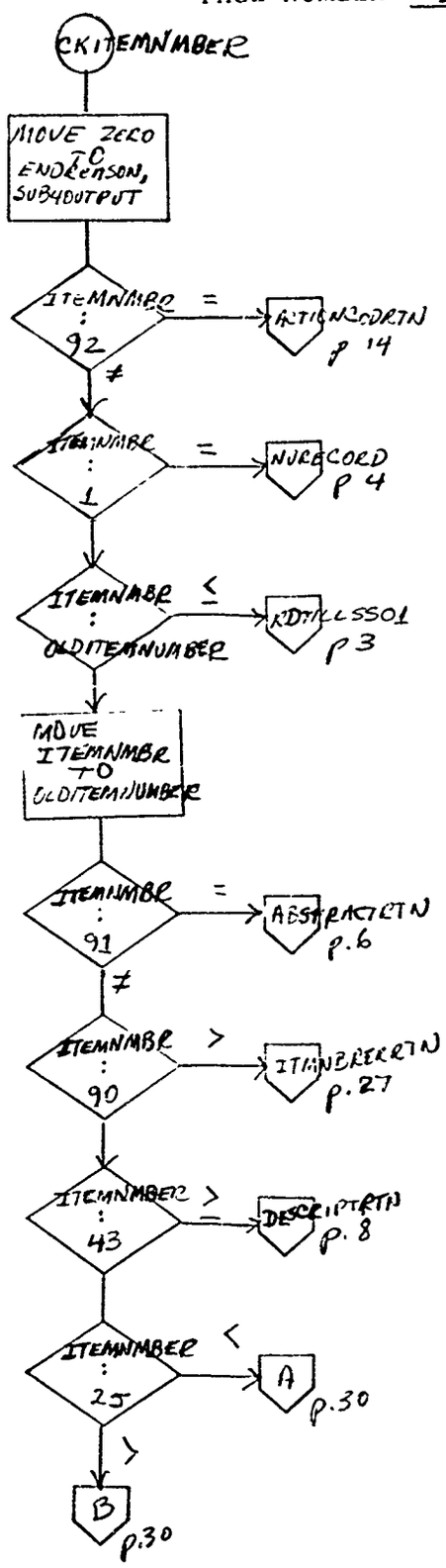


SMUFD FORM 2072-1 ·1 up, Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR02
PAGE NUMBER 39 OF 42



SMCFD FORM 2072-1



SMUFD FORM 2072-1 1 1 1 Mar 68

OFFICE SYMBOL
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RUN NUMBER IR02
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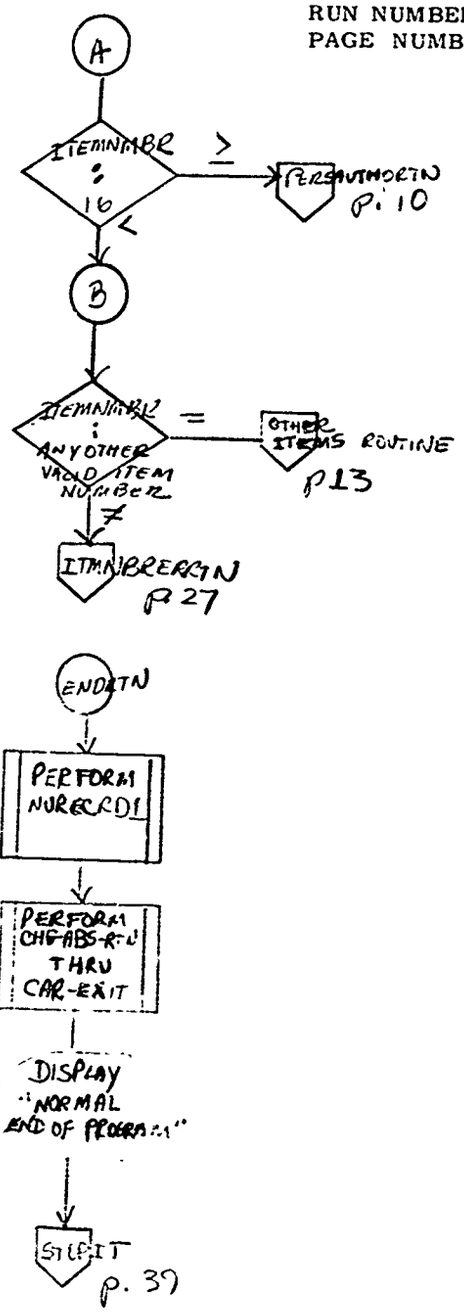

SMUFD FORM 2072-1 [illegible] Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR02
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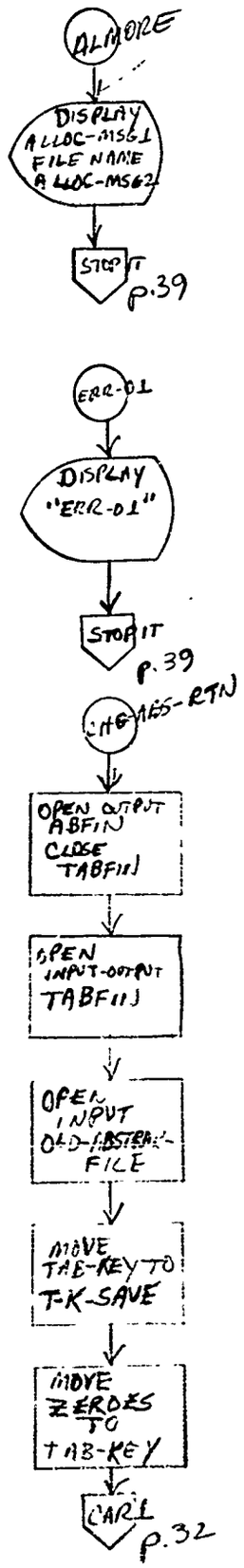

SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
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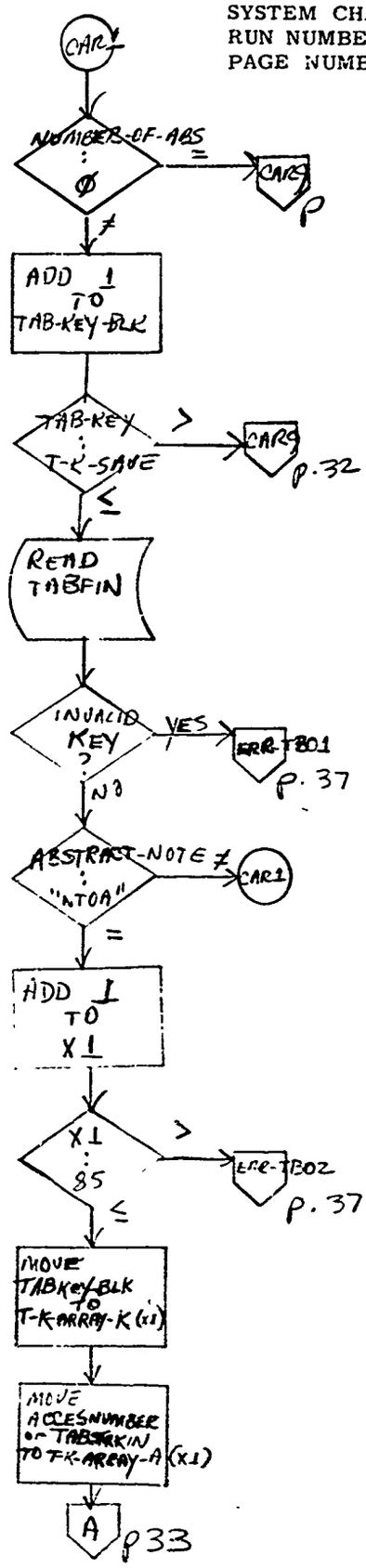
PAGE NUMBER 32 OF 42



SMUFD FORM 2072-1 1 Apr May 68

OFFICE SYMBOL
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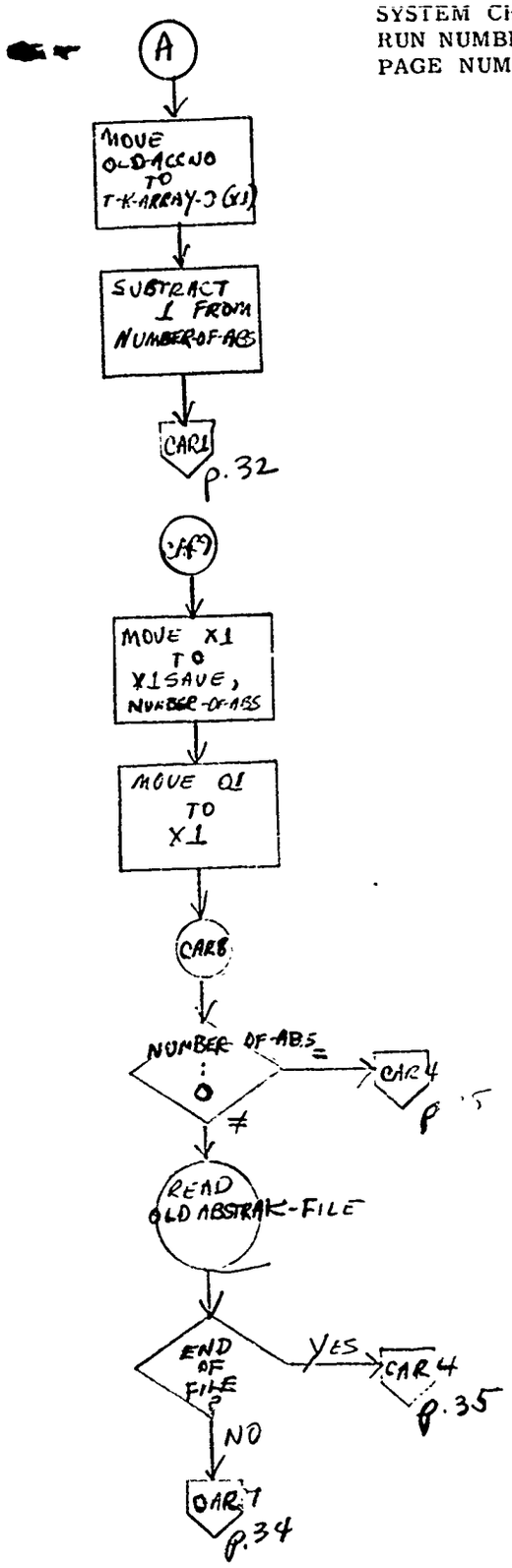
RUN NUMBER 1R02
PAGE NUMBER 33 OF 42



SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
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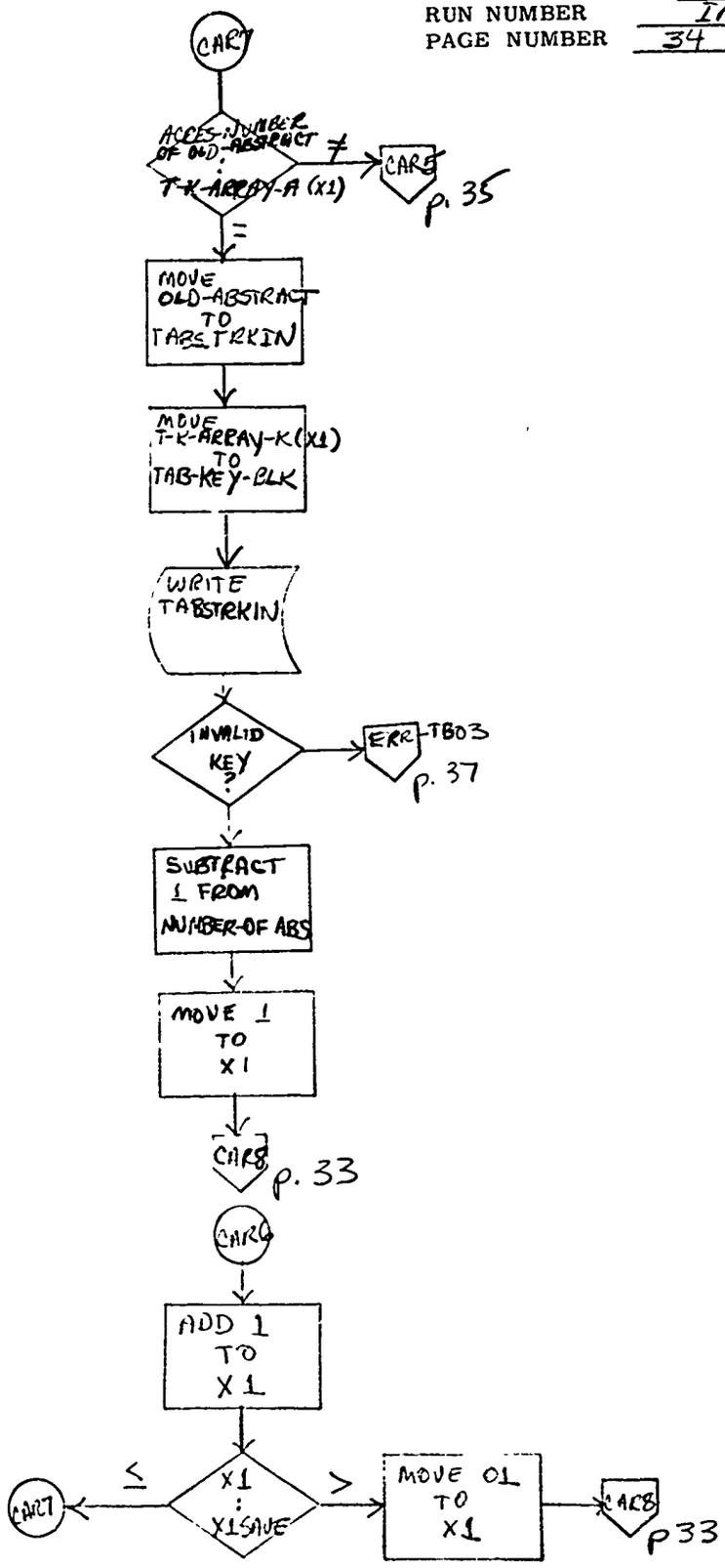
PAGE NUMBER 34 OF 42



SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
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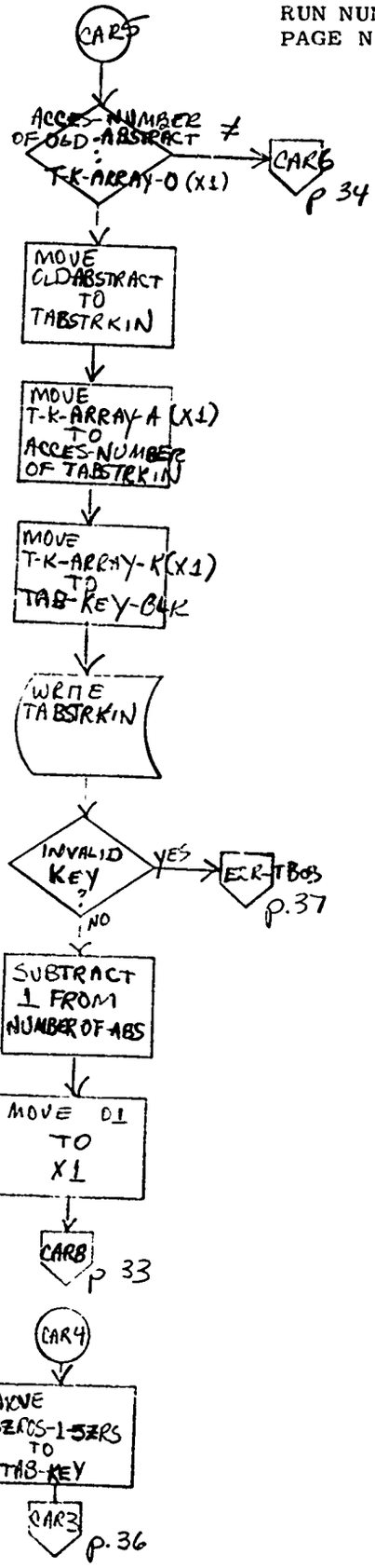
PAGE NUMBER 35 OF 42



SMUFD FORM 2072-1 Sep May 68

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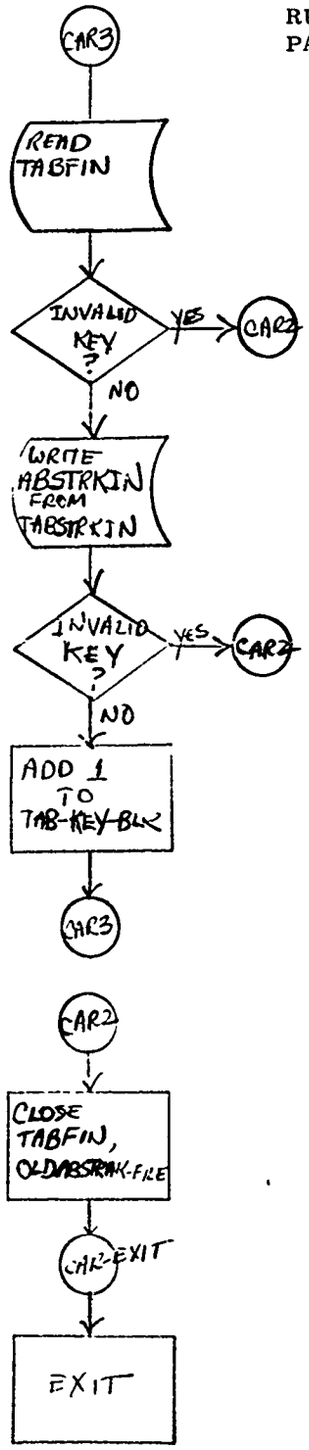
PAGE NUMBER 36 OF 42



SMUFD FORM 2072-1 (1 Apr Mar 68)

OFFICE SYMBOL
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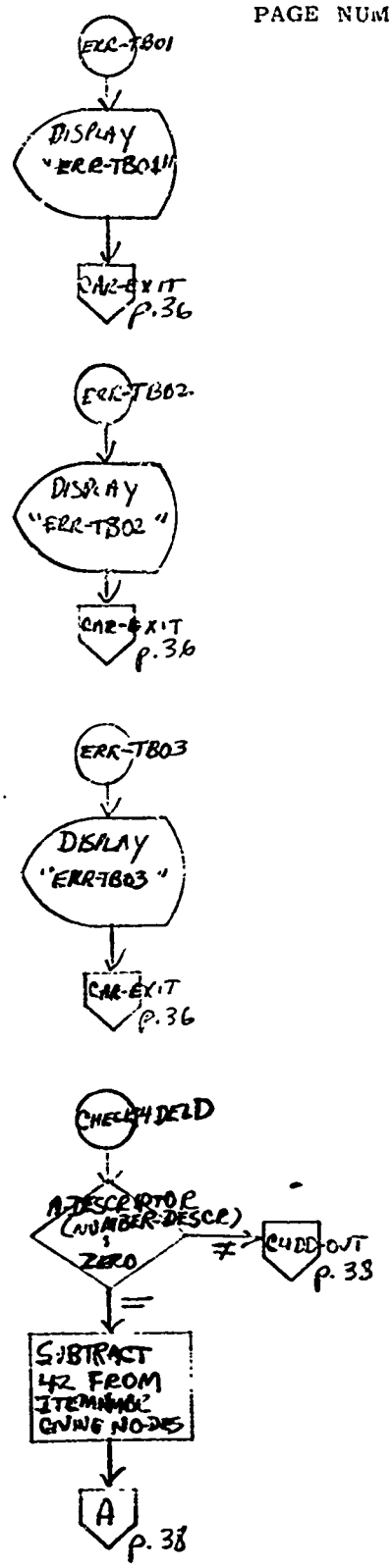
RUN NUMBER IR02
PAGE NUMBER 37 OF 42



SMUFD FORM 2072-1 (1 Apr Mar 68)

OFFICE SYMBOL
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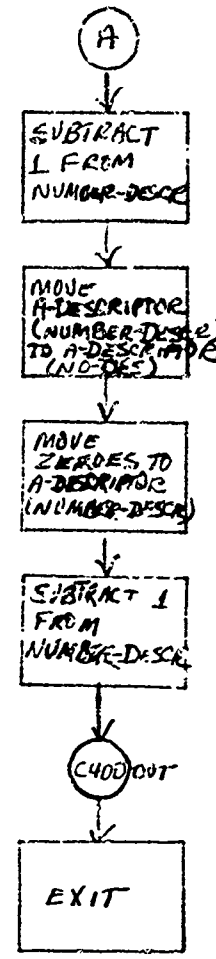
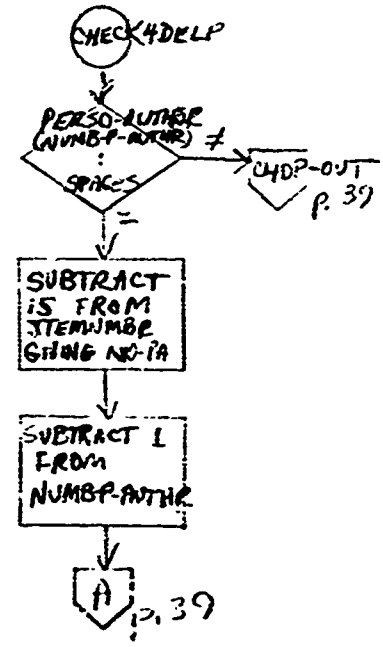
RUN NUMBER I202
PAGE NUMBER 38 OF 42





SMCFD FORM 2072-1 ... Mar 68

OFFICE SYMBOL
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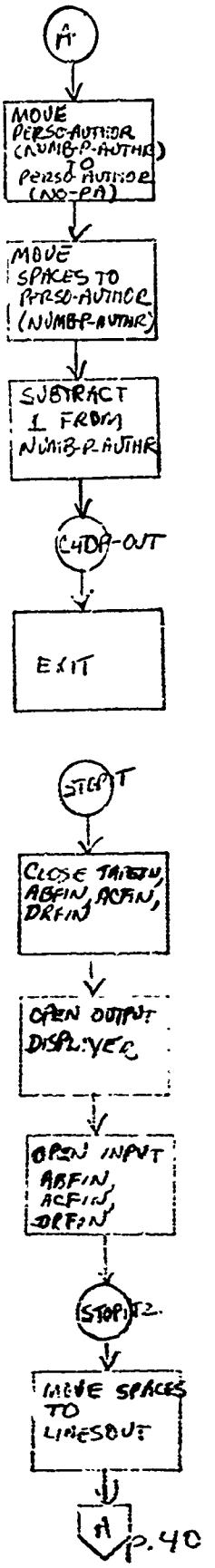
PAGE NUMBER 39 OF 42



SMUTD FORM 2072-1 (T ... Mar 68

OFFICE SYMBOL
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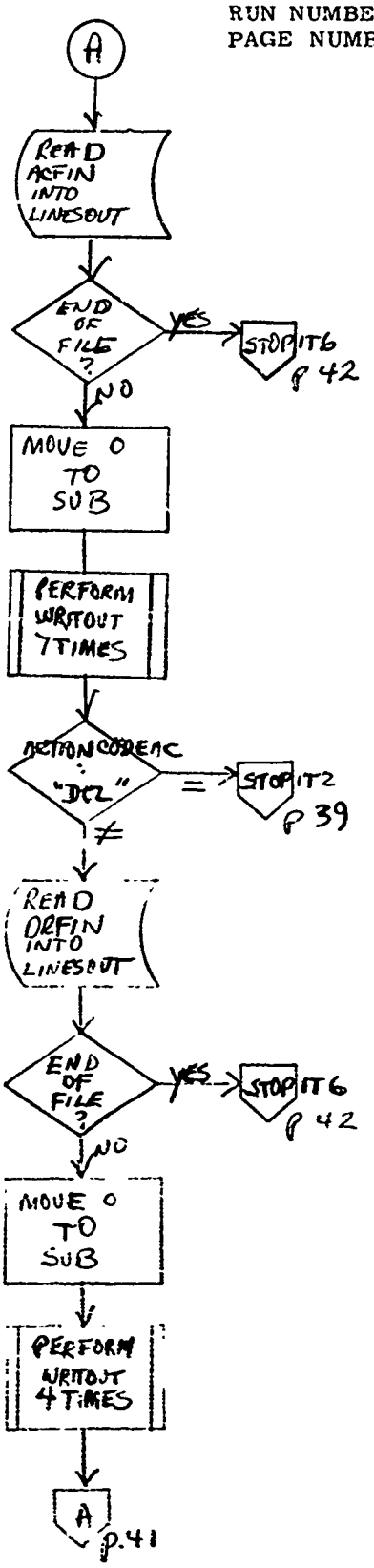
RUN NUMBER IR02
PAGE NUMBER 40 OF 42



SMCFD FORM 2072-1 (1 Apr May 68

OFFICE SYMBOL
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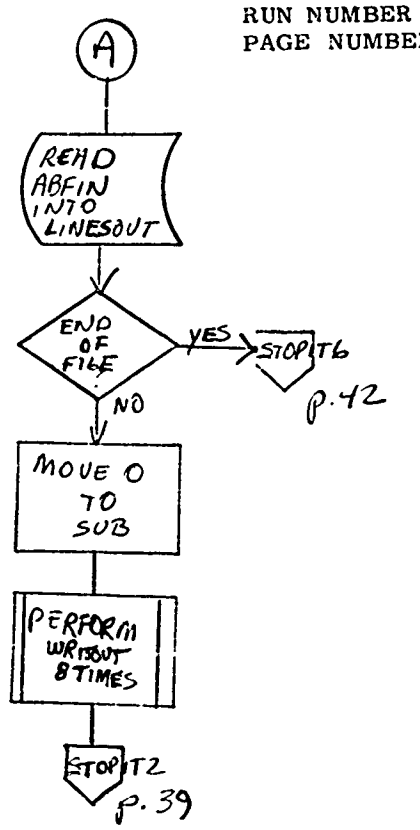
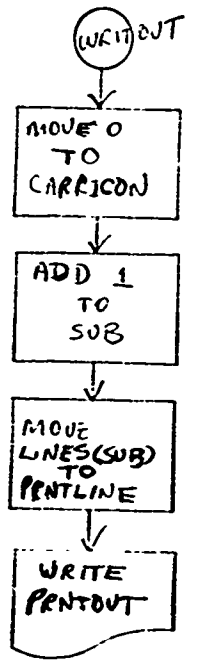
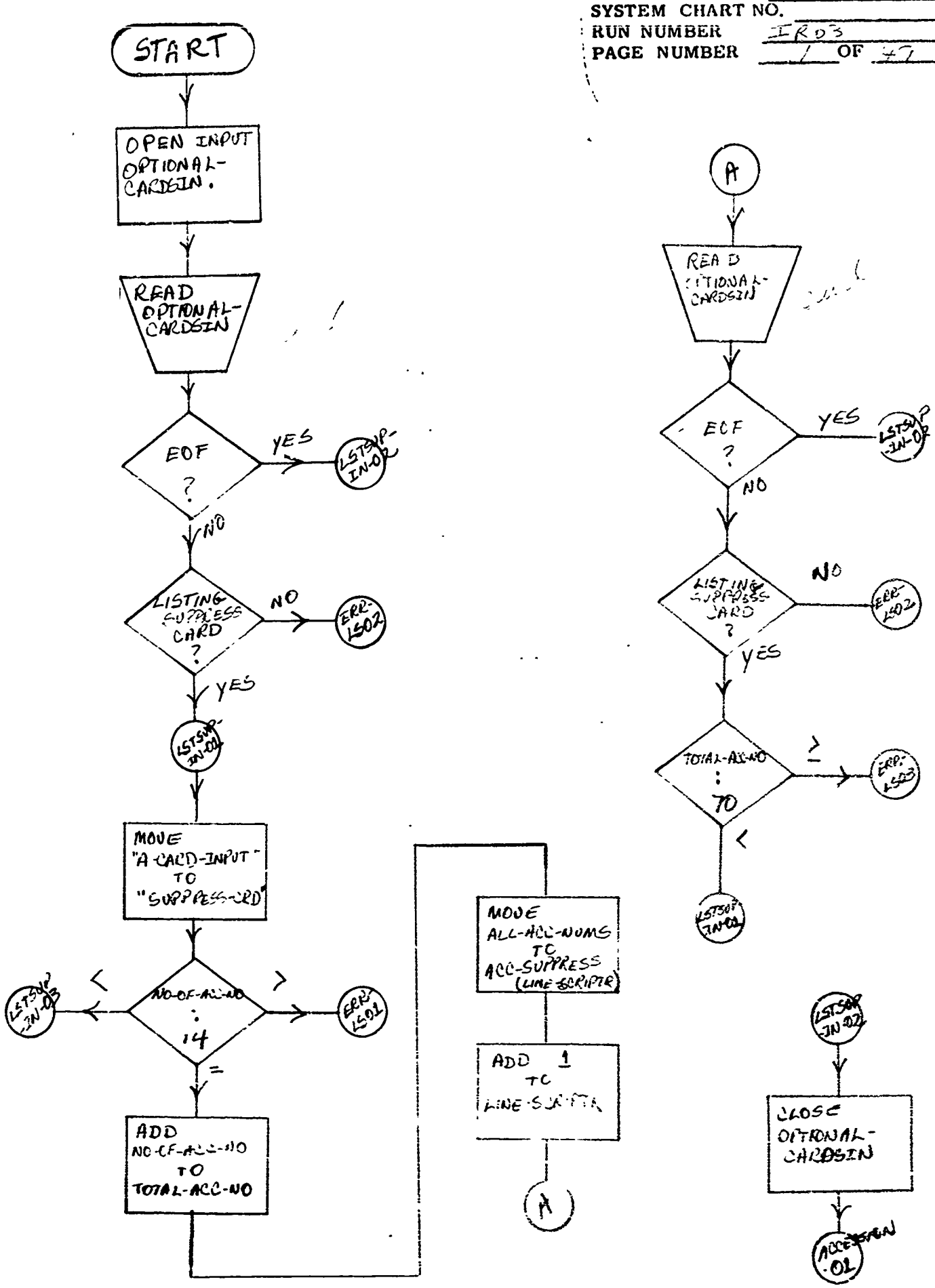
RUN NUMBER IR02
PAGE NUMBER 41 OF 42





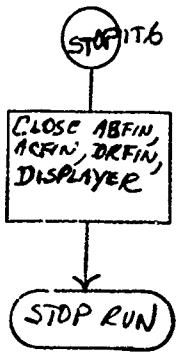
SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 1 OF 47

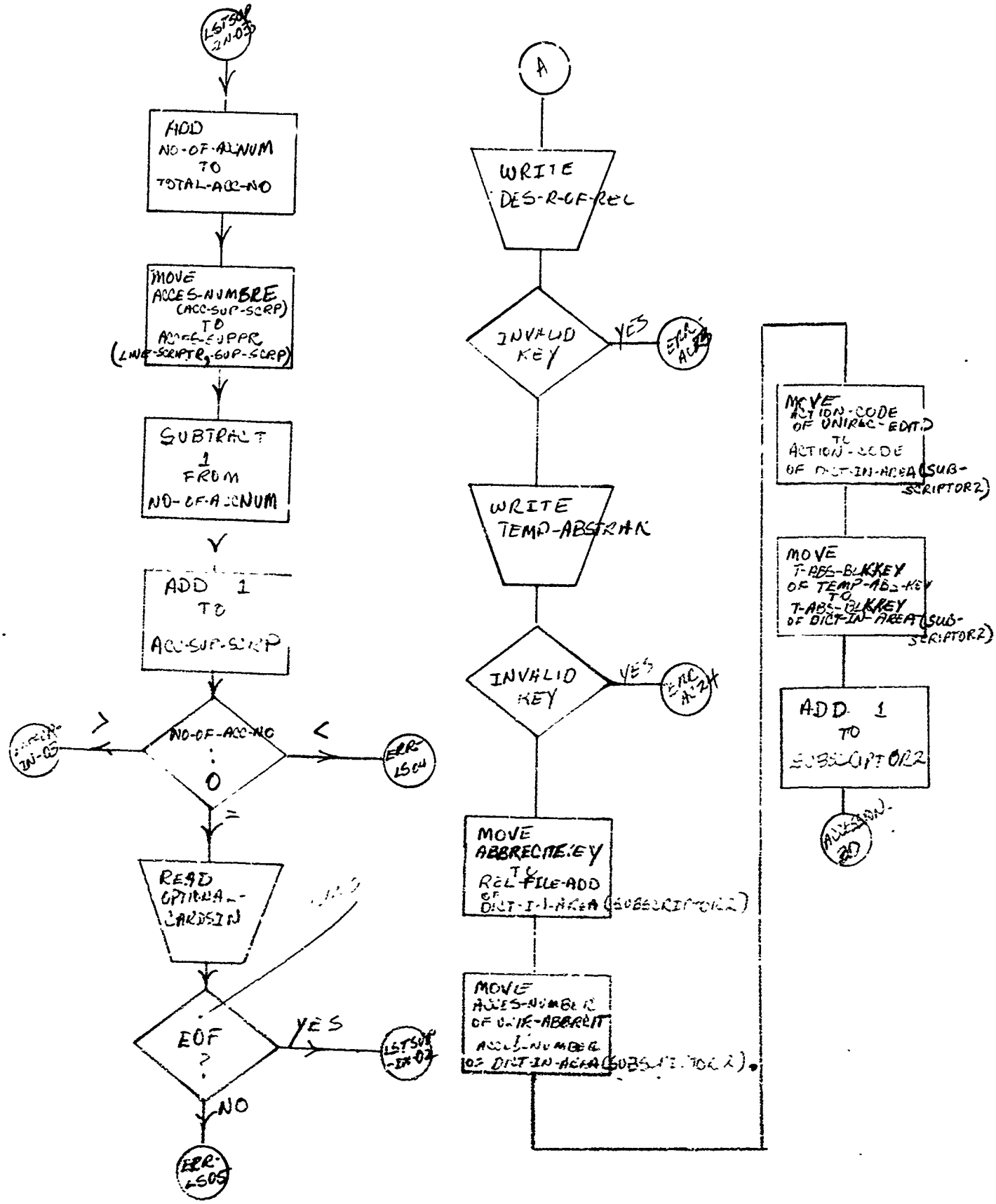


SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 3202
PAGE NUMBER 42 OF 42

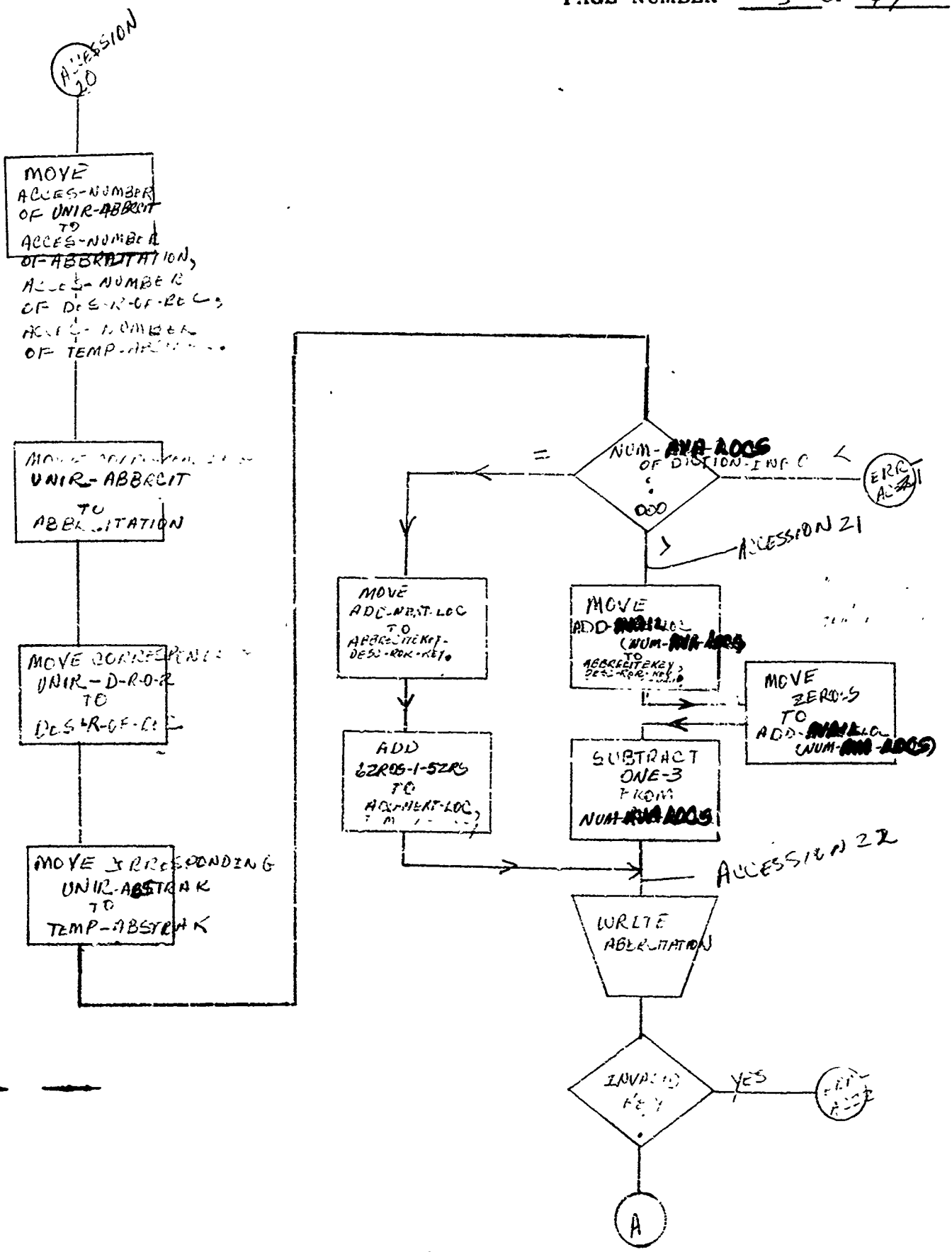


SMUFD FORM 2072-1 Sep Mar 68



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 3 OF 47



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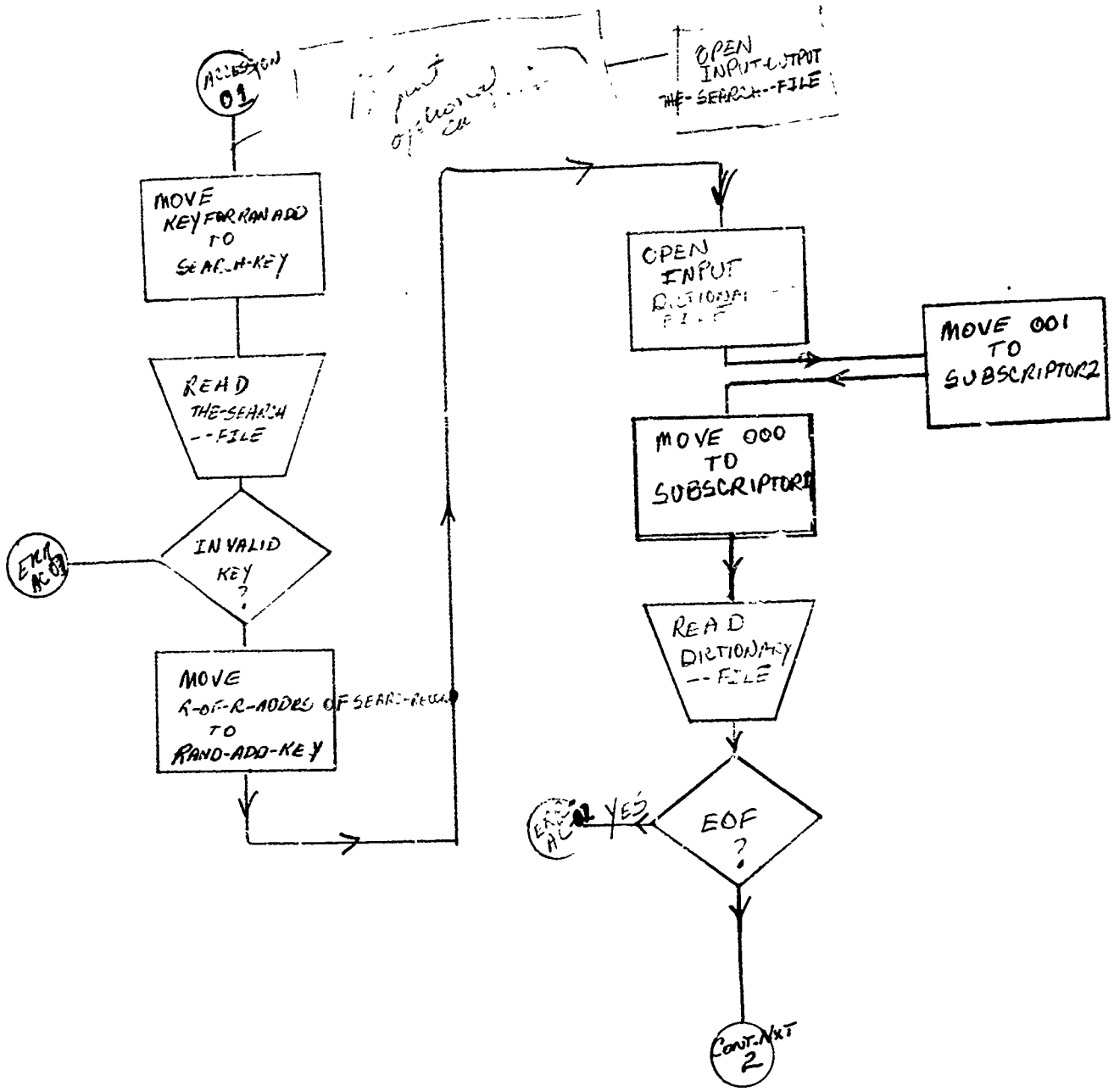
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 7 OF 07



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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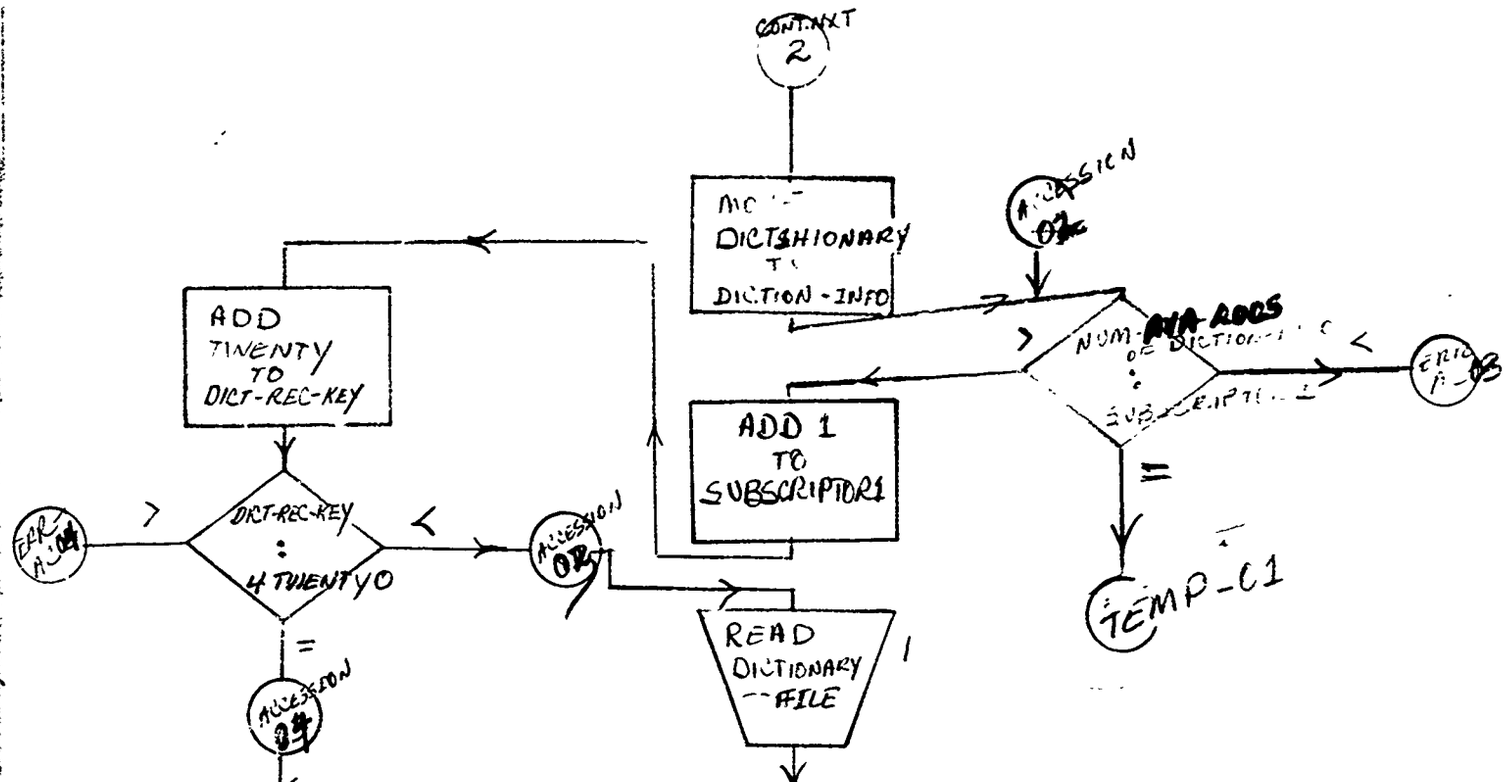
RUN NUMBER I603
PAGE NUMBER 5 OF 47



SMUFD FC

OFFICE SYMBOL
SYSTEM CHART NO.
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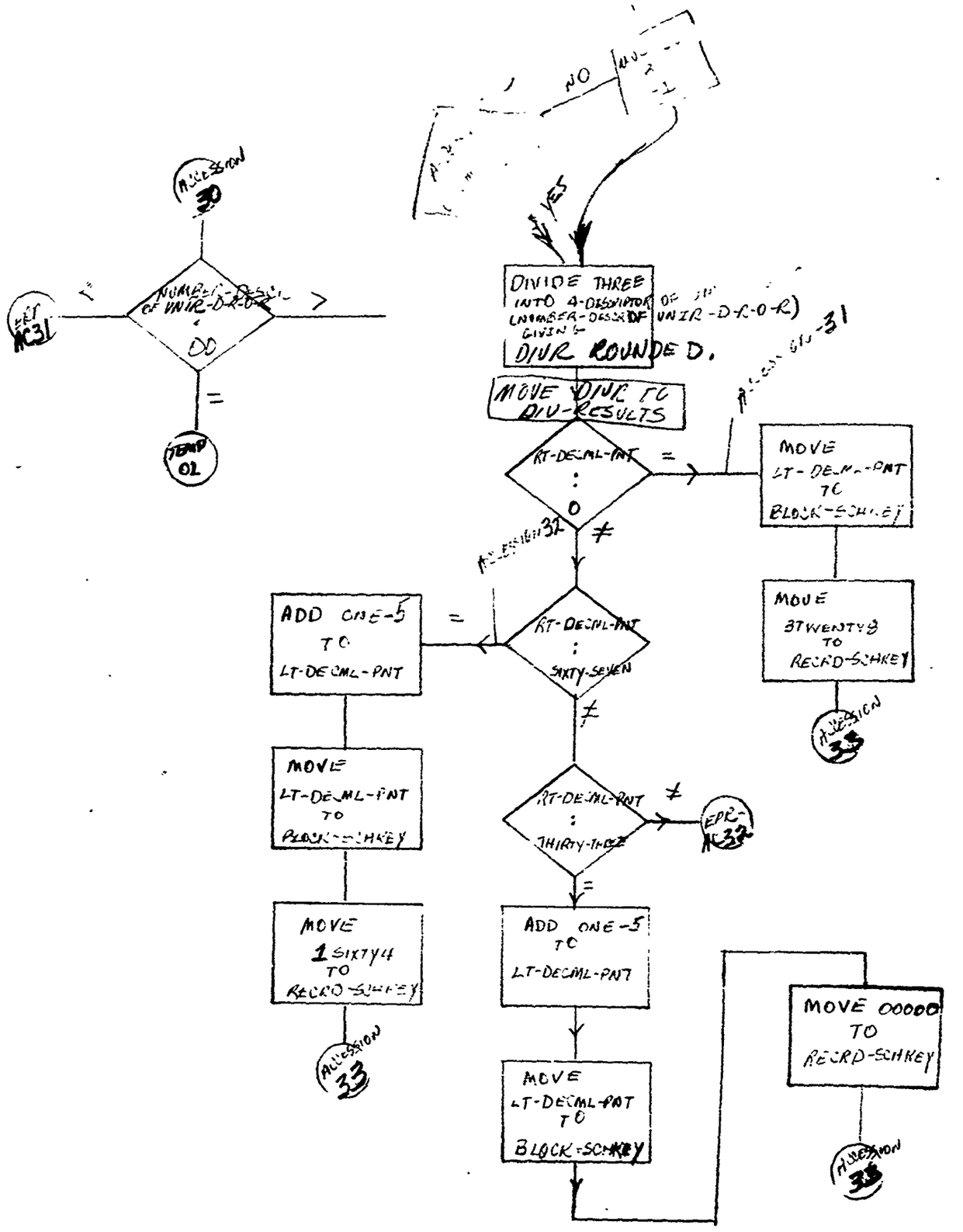
PAGE NUMBER 5 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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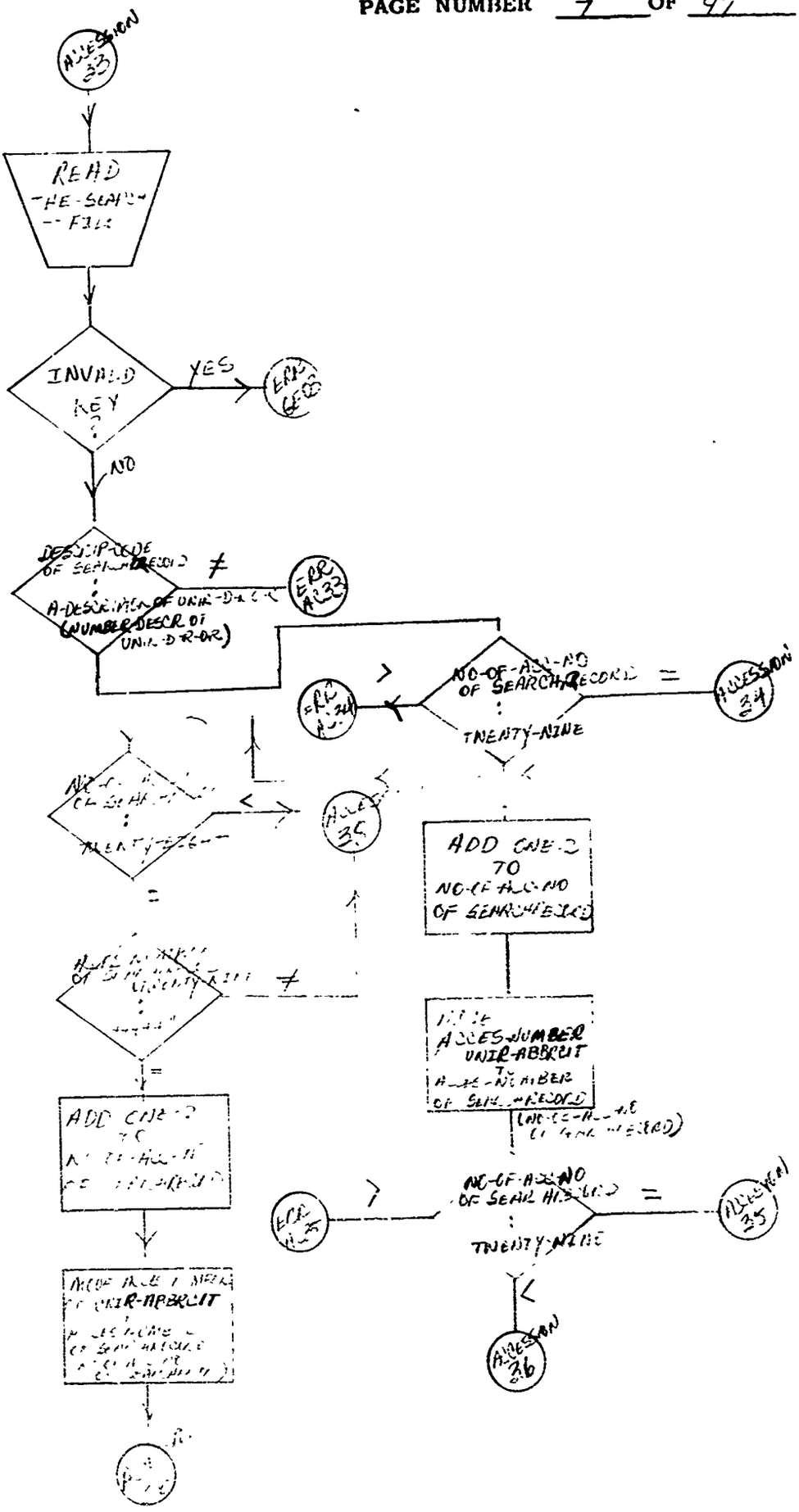
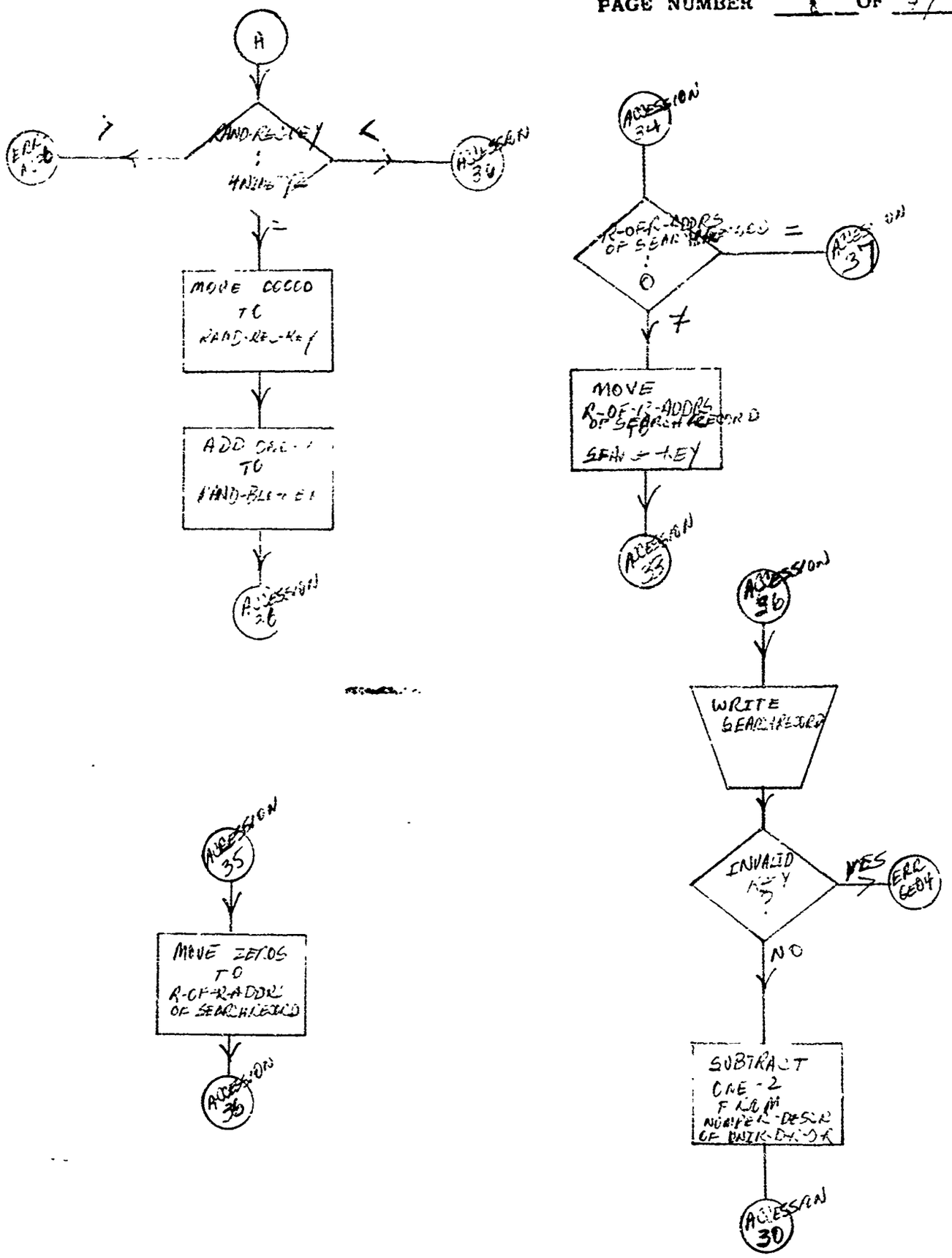
RUN NUMBER IR03
PAGE NUMBER 7 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 8 OF 17



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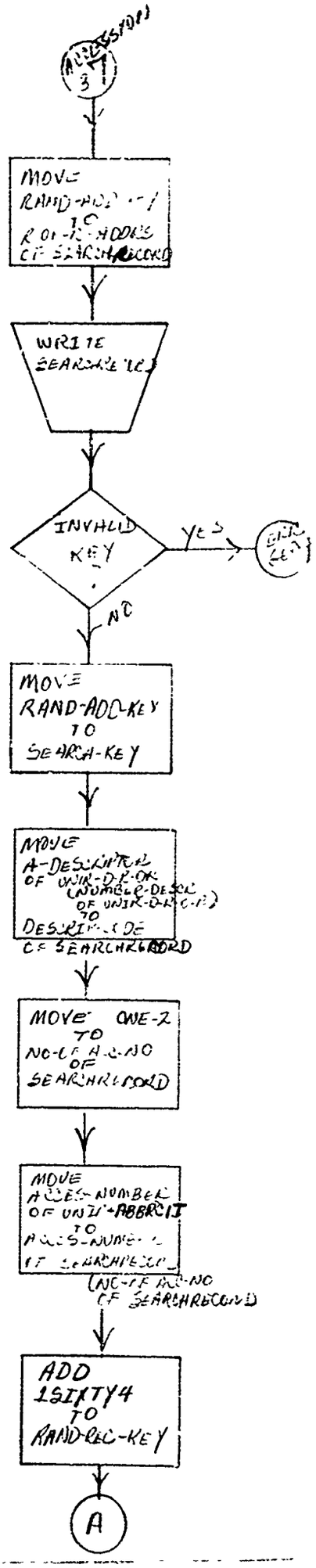
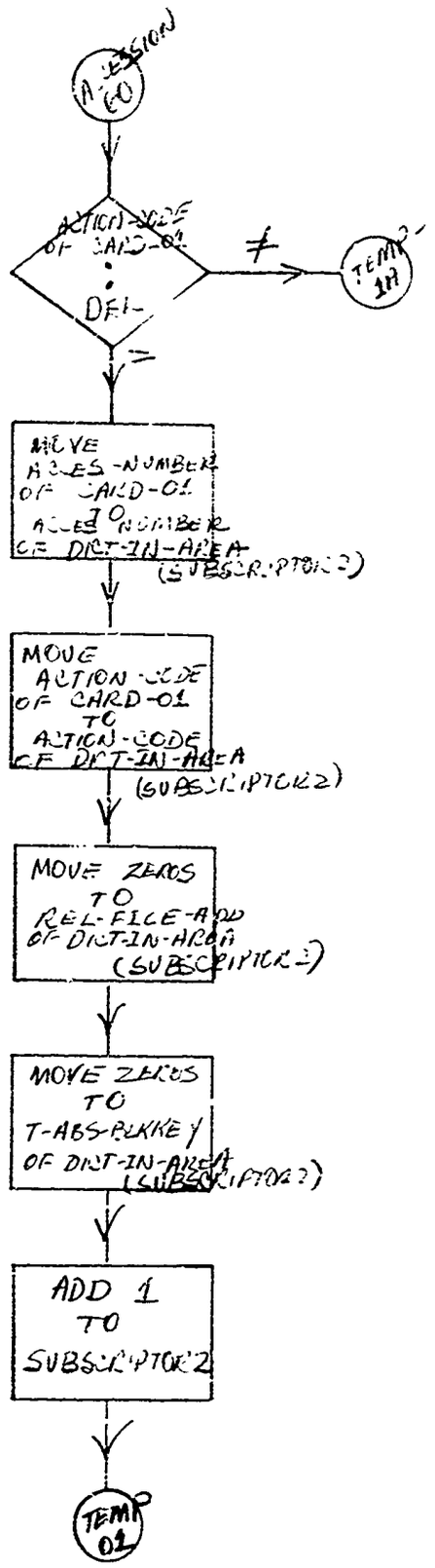
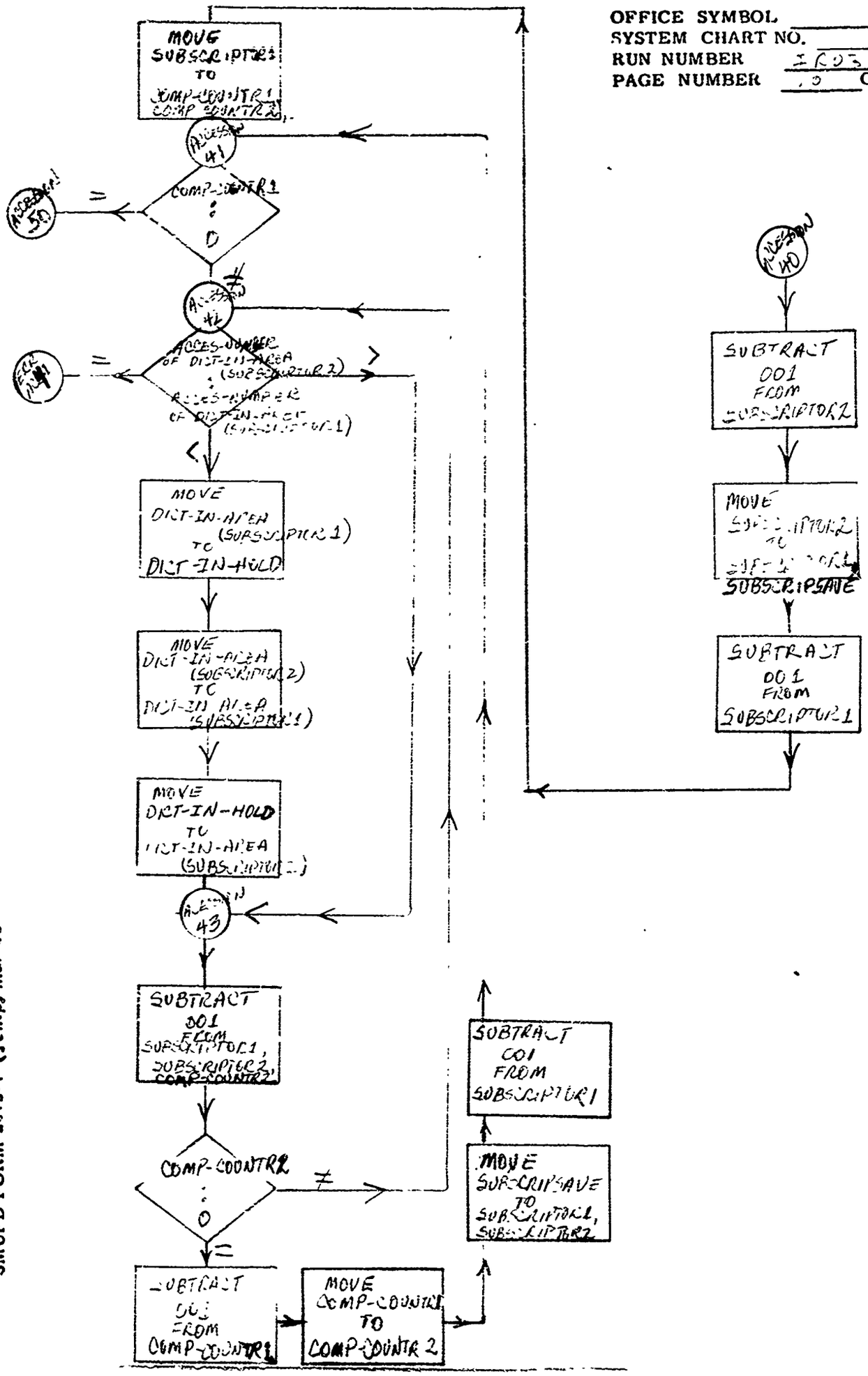
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 9 OF 97





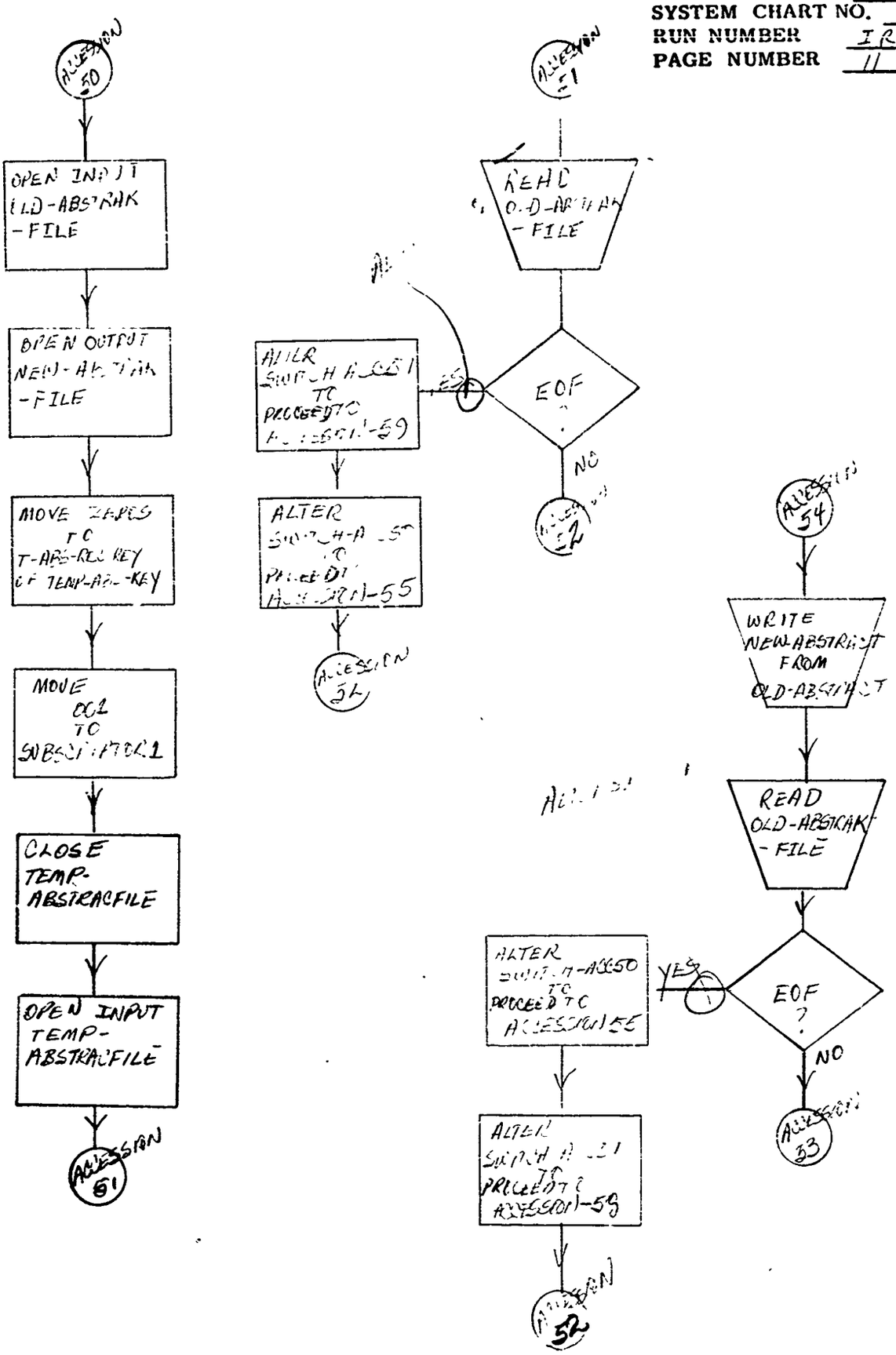
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR 03
PAGE NUMBER 11 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
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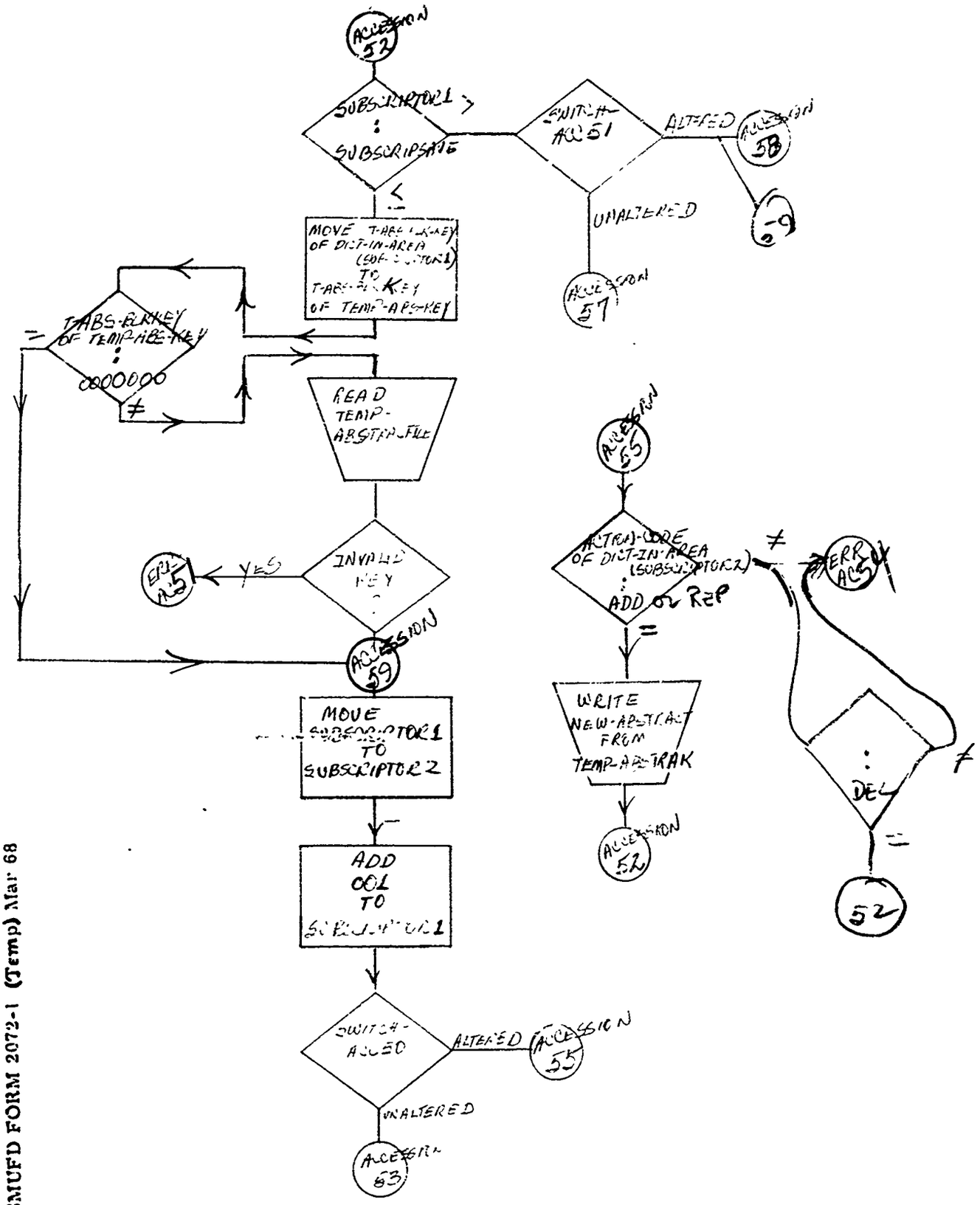
PAGE NUMBER 12 OF



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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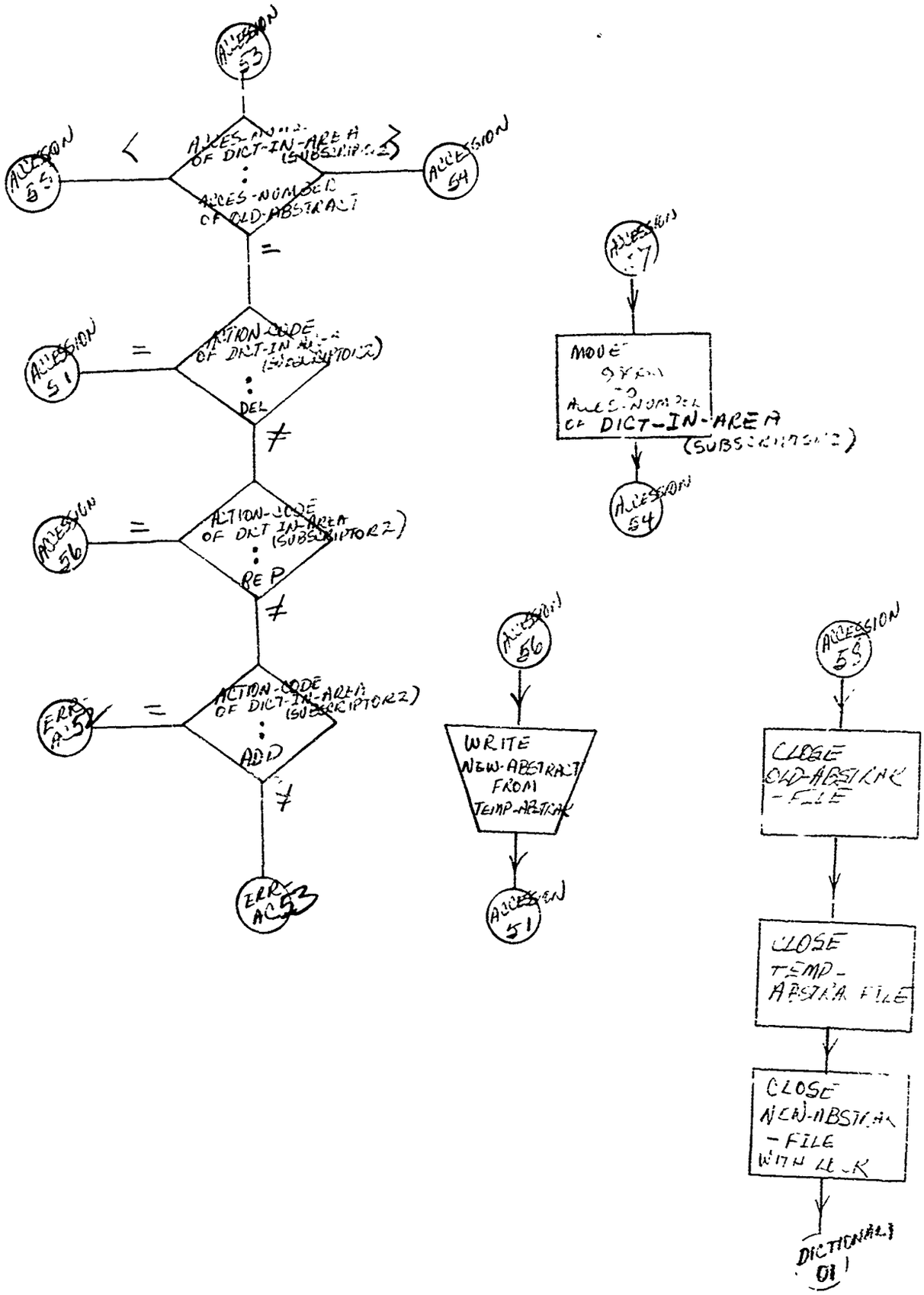
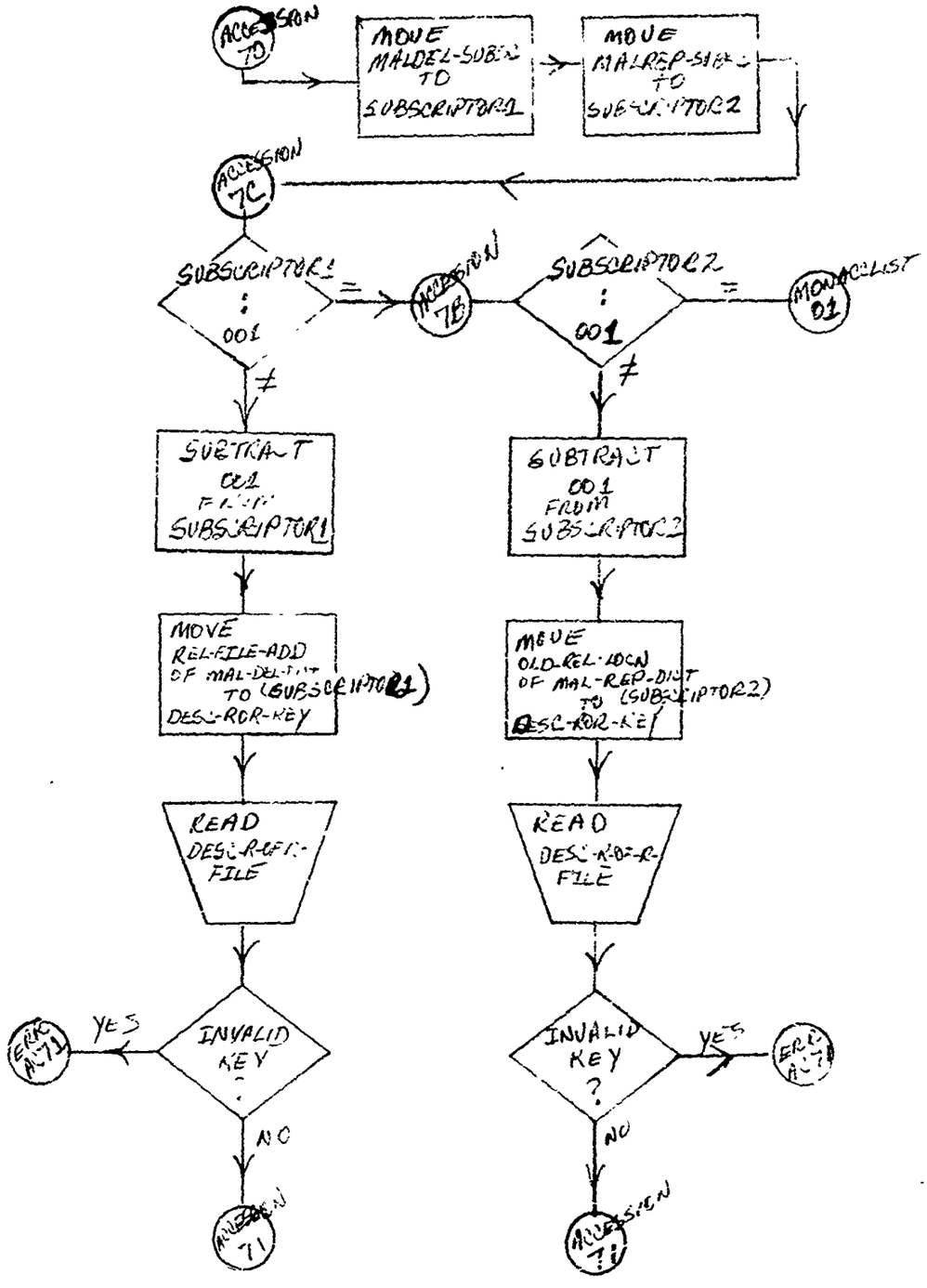
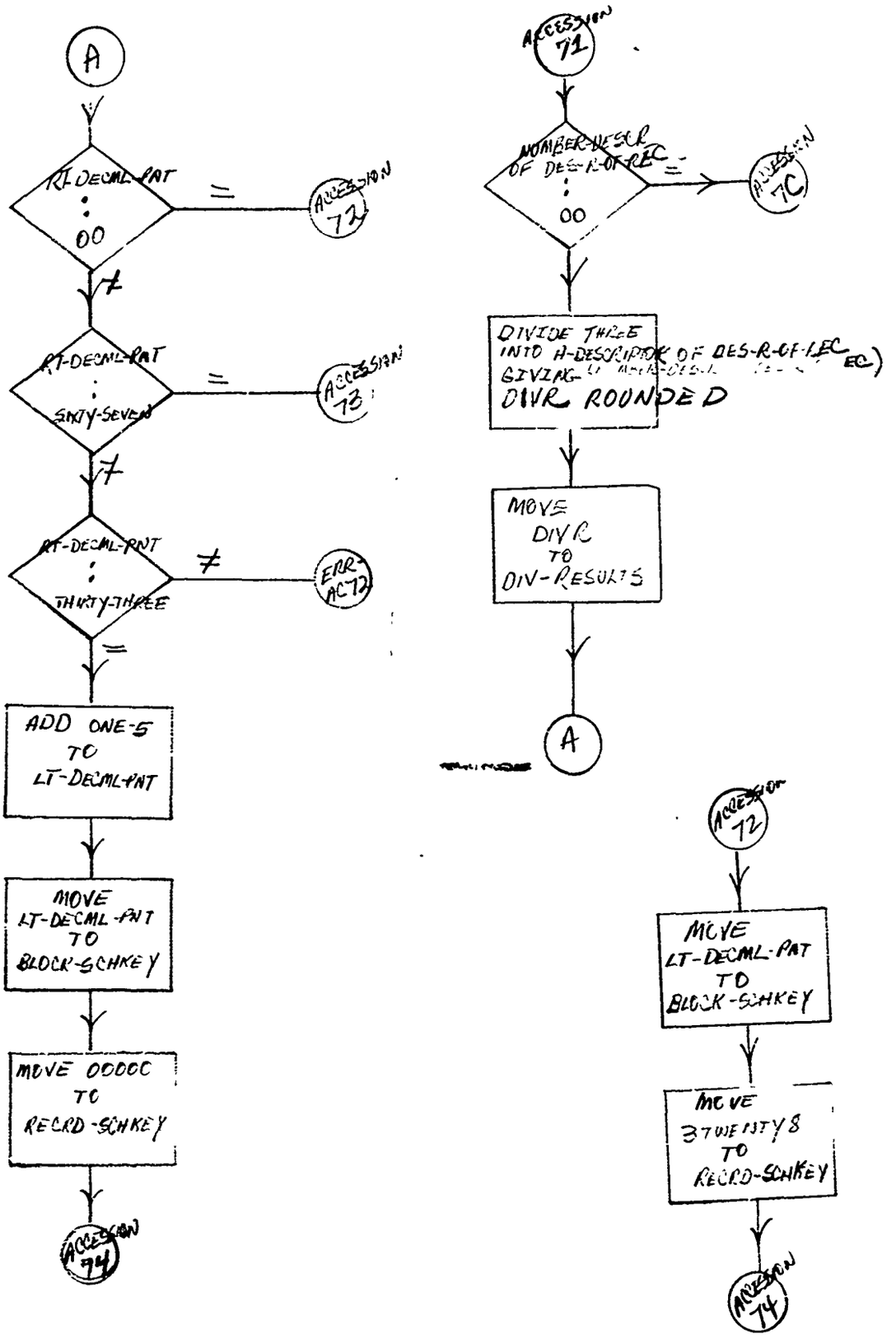
RUN NUMBER 2 Rb3
PAGE NUMBER 13 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68



SMUFD FORM 2072-1 (Temp) Mar 68


A
RT-DECML-PNT
00
=
ACCESSION 72
≠
RT-DECML-PNT
SIXTY-SEVEN
=
ACCESSION 73
≠
RT-DECML-PNT
THIRTY-THREE
≠
ERR-AC72
=
ADD ONE-5 TO LT-DECML-PNT
MOVE LT-DECML-PNT TO BLOCK-SCHKEY
MOVE 00000 TO RECRD-SCHKEY
ACCESSION 74
ACCESSION 71
NUMBER-DESCR OF DES-R-OF-REC
00
=
ACCESSION 7C
DIVIDE THREE INTO A-DESCRIPTOR OF DES-R-OF-REC GIVING DIVR ROUNDED
MOVE DIVR TO DIV-RESULTS
A
ACCESSION 72
MOVE LT-DECML-PNT TO BLOCK-SCHKEY
MOVE 37WENTY8 TO RECRD-SCHKEY
ACCESSION 74

OFFICE SYMBOL
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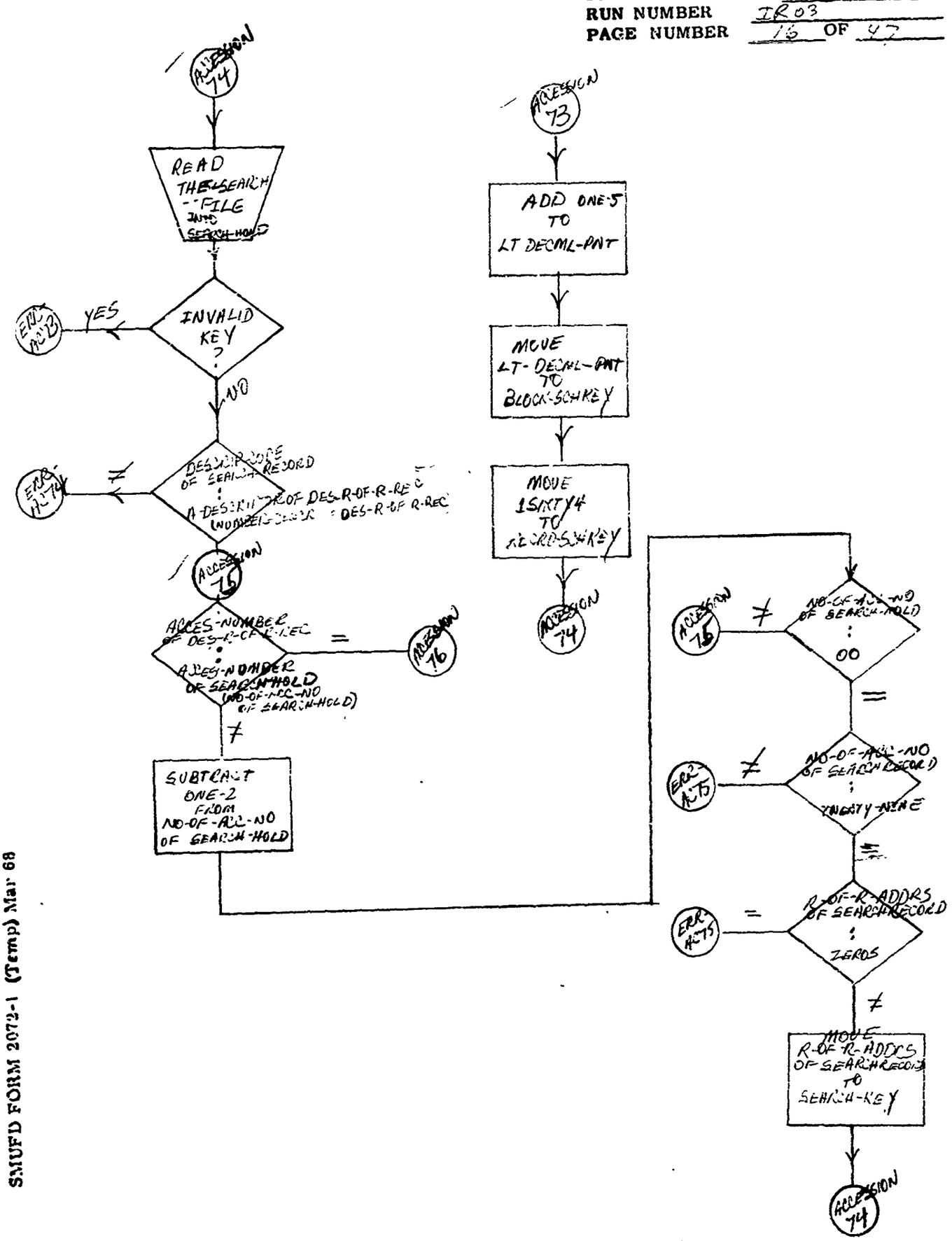
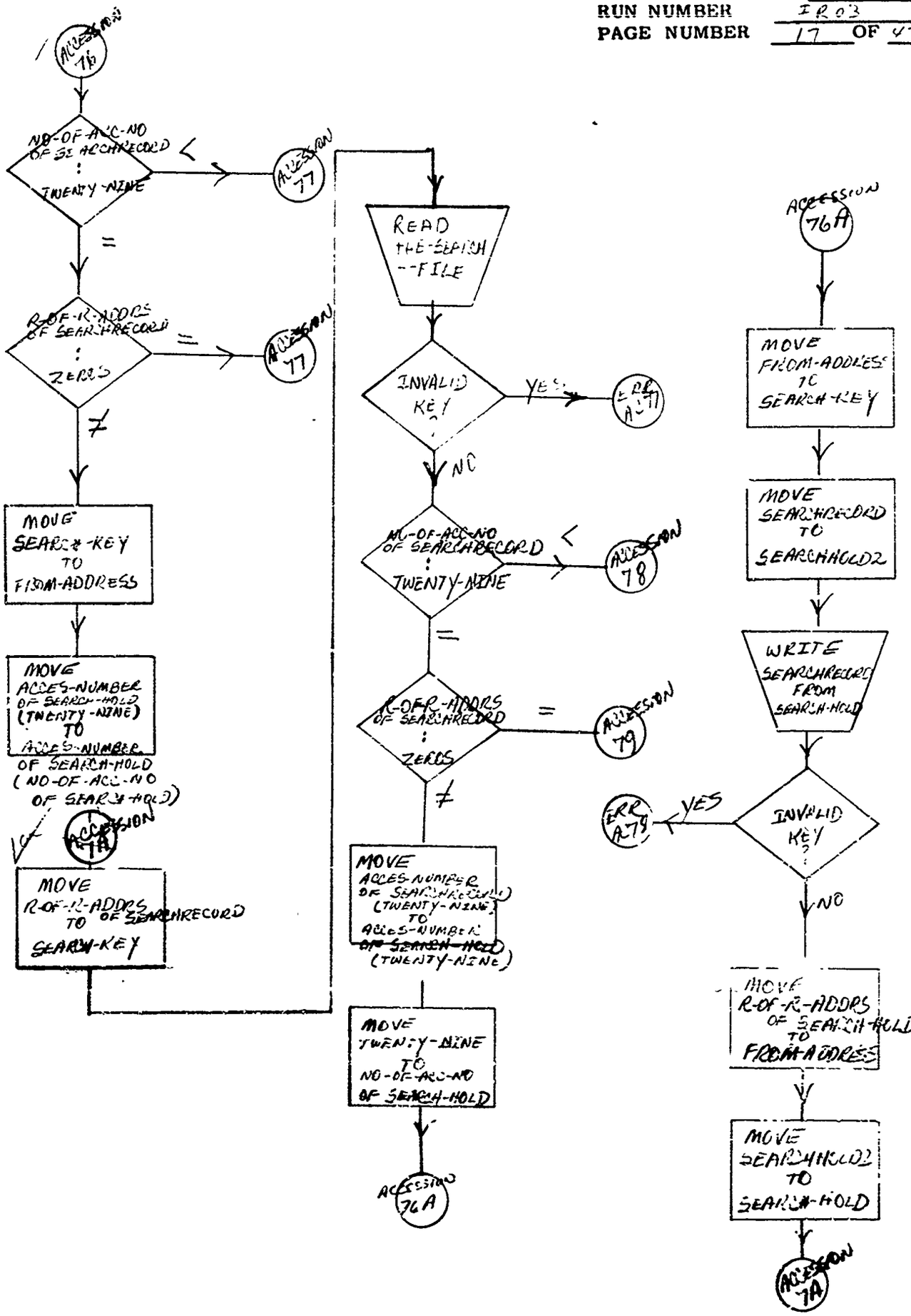
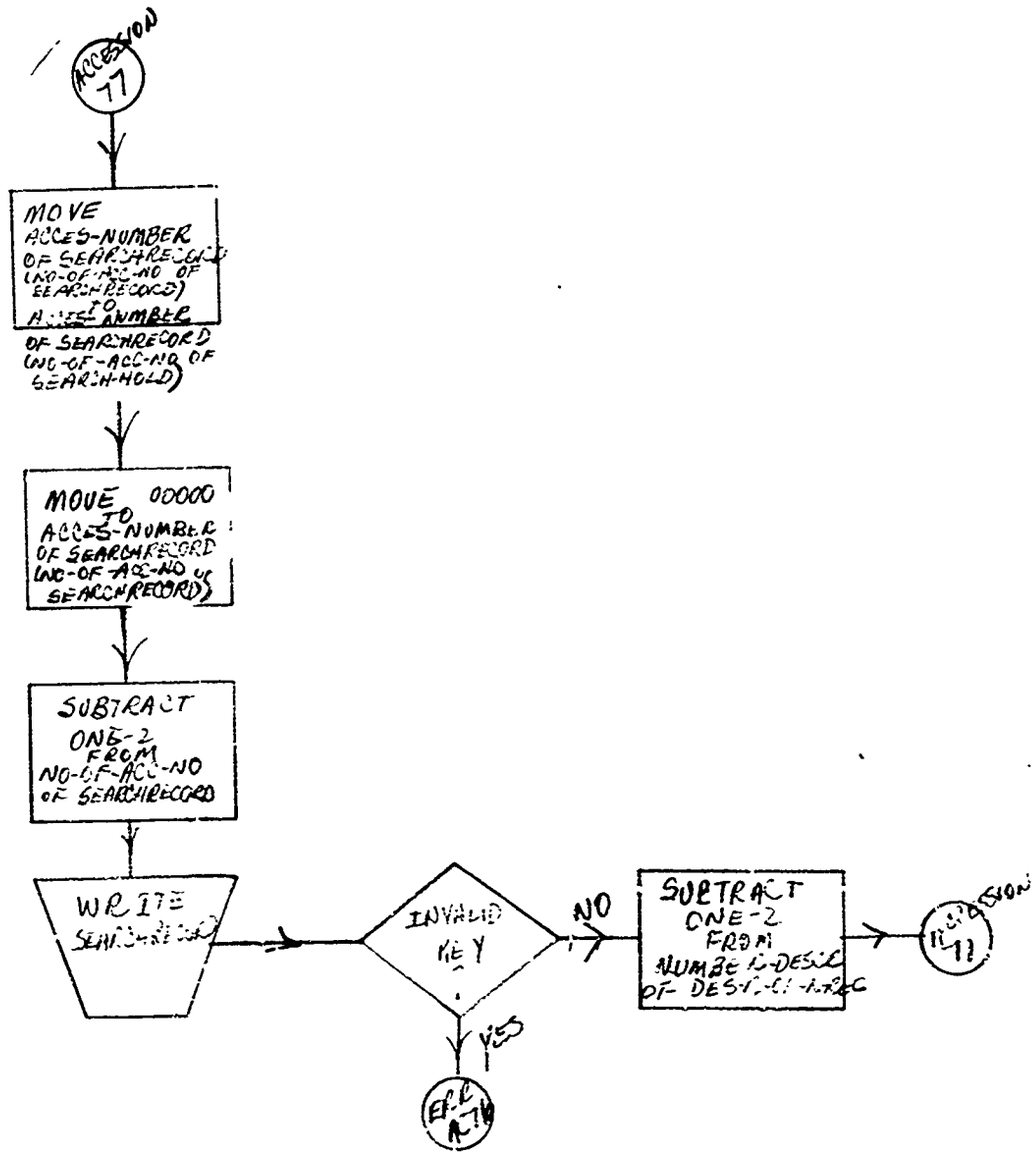


SMUFD FORM 2072-1 (Temp) Mar 68

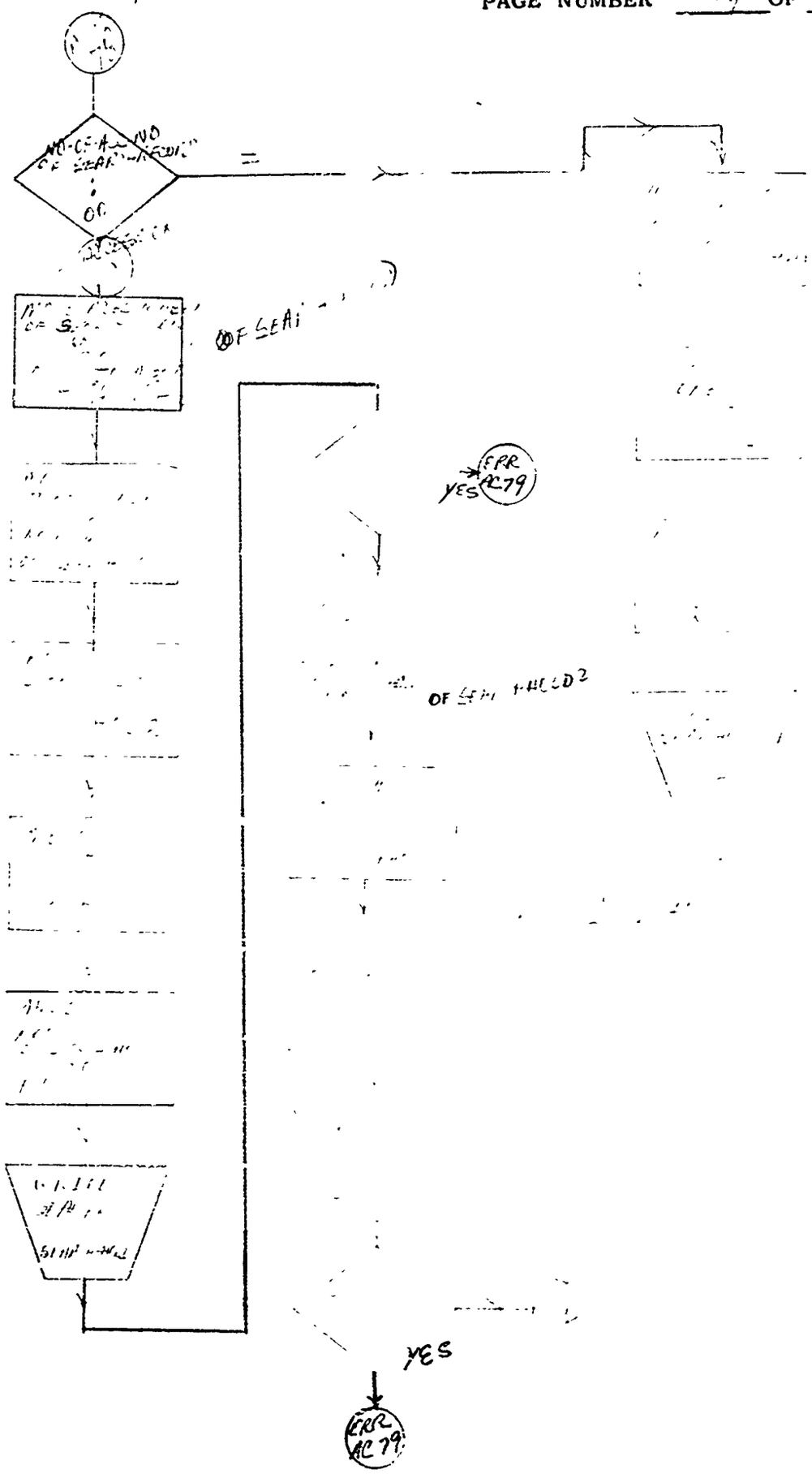

ACCESSION 76
NO-OF-ACC-NO OF SEARCHRECORD : TWENTY-NINE
<
ACCESSION 77
=
R-OF-R-ADDRS OF SEARCHRECORD : ZERO
=
ACCESSION 77
≠
MOVE SEARCH-KEY TO FROM-ADDRESS
MOVE ACCES-NUMBER OF SEARCH-HOLD (TWENTY-NINE) TO ACCES-NUMBER OF SEARCH-HOLD (NO-OF-ACC-NO OF SEARCH-HOLD)
ACCESSION 76A
MOVE R-OF-R-ADDRS OF SEARCHRECORD TO SEARCH-KEY
READ THE-SEARCH--FILE
INVALID KEY ?
YES
ERR A77
NO
NO-OF-ACC-NO OF SEARCHRECORD : TWENTY-NINE
<
ACCESSION 78
=
R-OF-R-ADDRS OF SEARCHRECORD : ZERO
=
ACCESSION 79
≠
MOVE ACCES-NUMBER OF SEARCHRECORD (TWENTY-NINE) TO ACCES-NUMBER OF SEARCH-HOLD (TWENTY-NINE)
MOVE TWENTY-NINE TO NO-OF-ACC-NO OF SEARCH-HOLD
ACCESSION 76A
ACCESSION 76A
MOVE FROM-ADDRESS TO SEARCH-KEY
MOVE SEARCHRECORD TO SEARCHHOLD2
WRITE SEARCHRECORD FROM SEARCH-HOLD
INVALID KEY ?
YES
ERR A79
NO
MOVE R-OF-R-ADDRS OF SEARCH-HOLD TO FROM-ADDRESS
MOVE SEARCHHOLD2 TO SEARCH-HOLD
ACCESSION 76A

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 8 OF 27



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 19 OF 37



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
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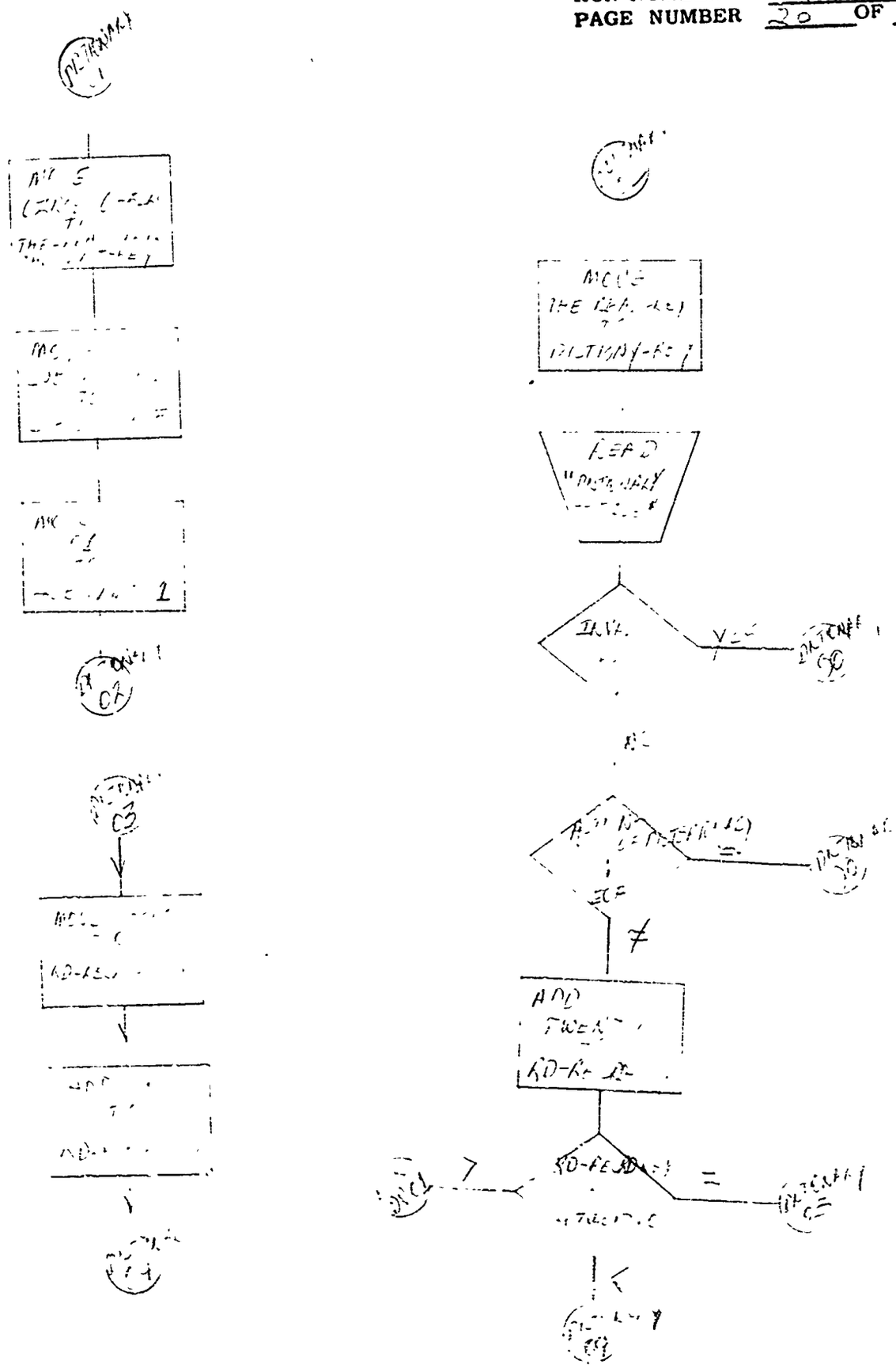
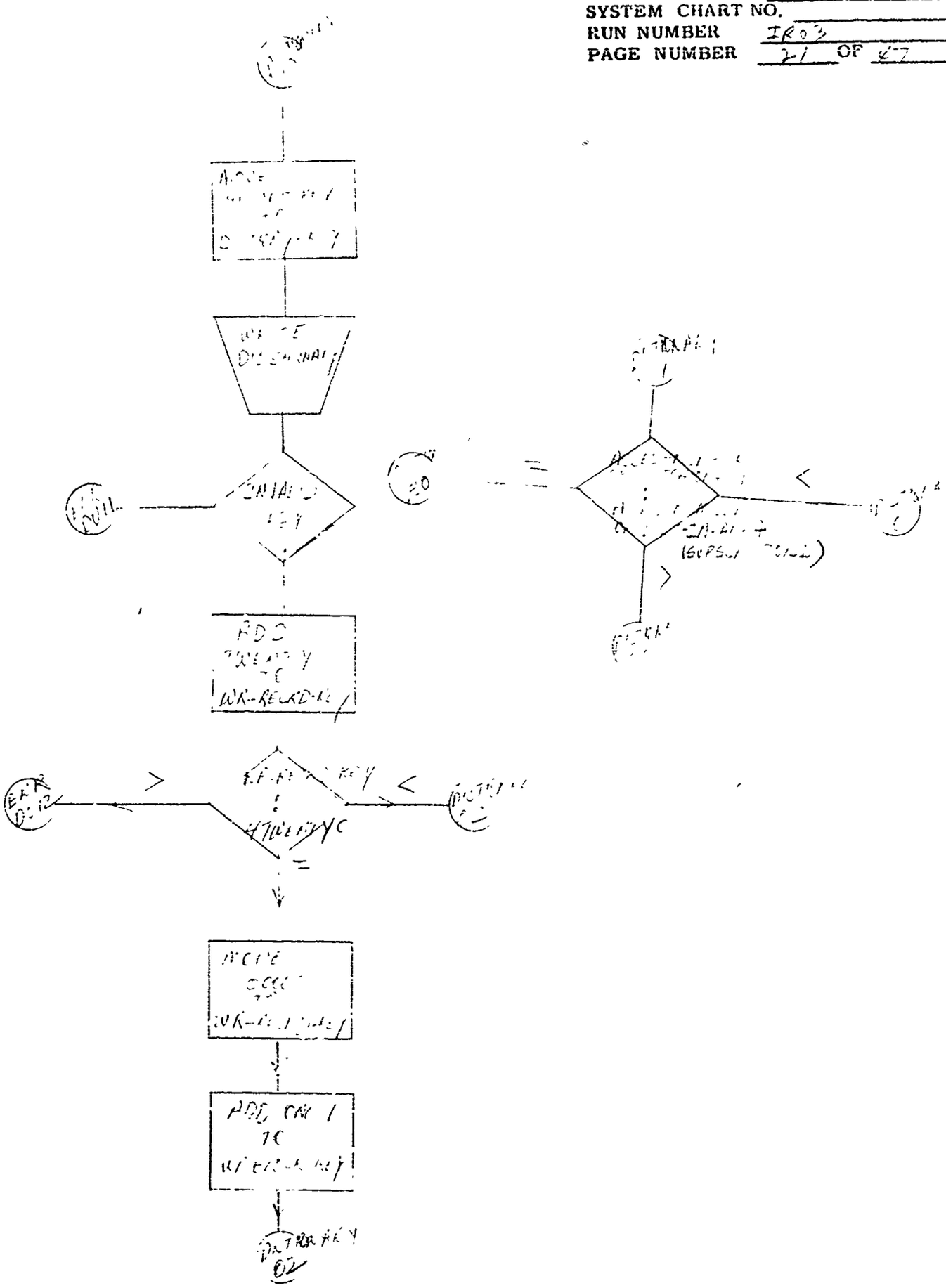
PAGE NUMBER 20 OF 47



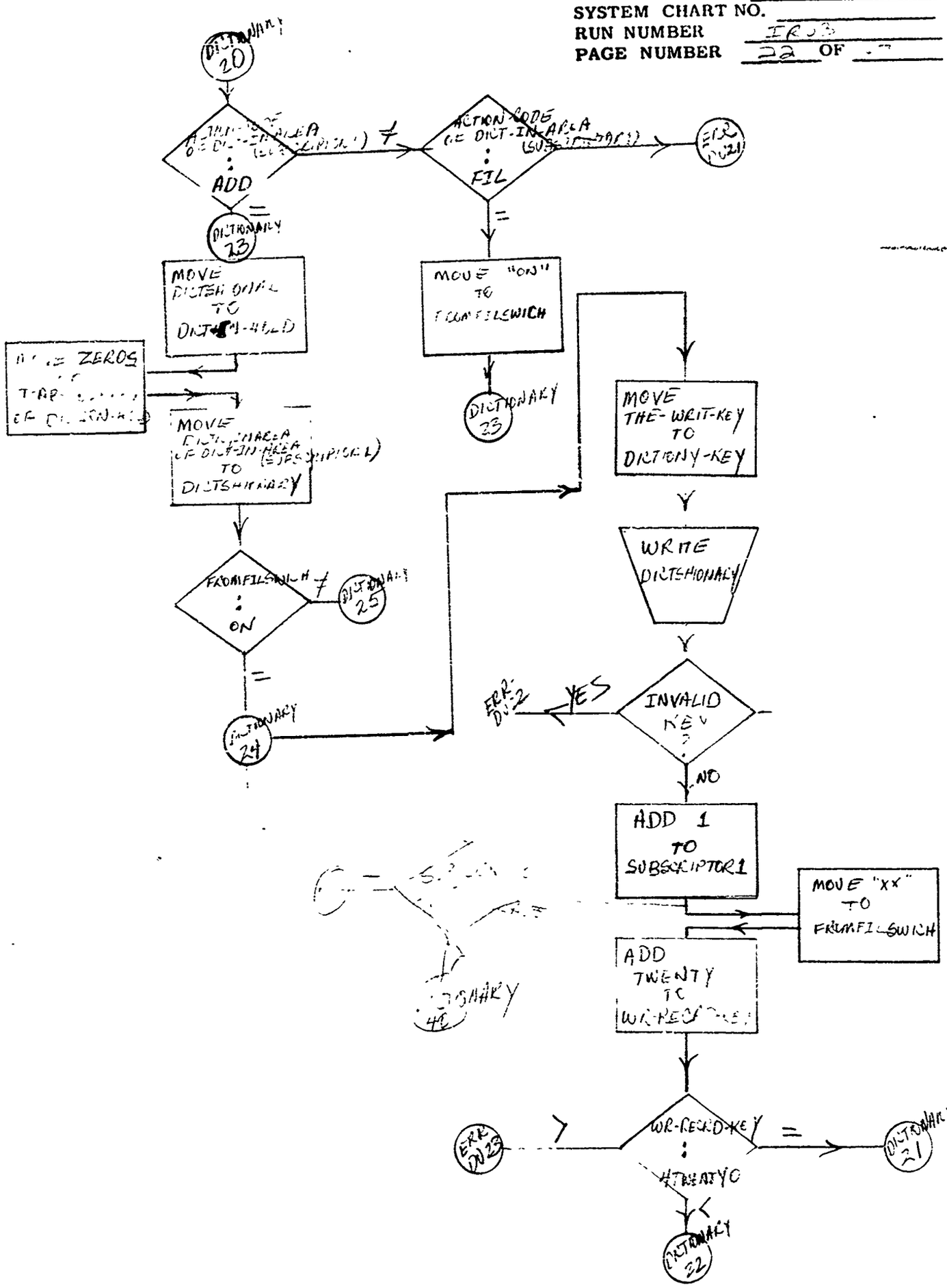
SMUFD FORM 2072-1 (Temp) Mar 62

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 21 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 22 OF



SMUTD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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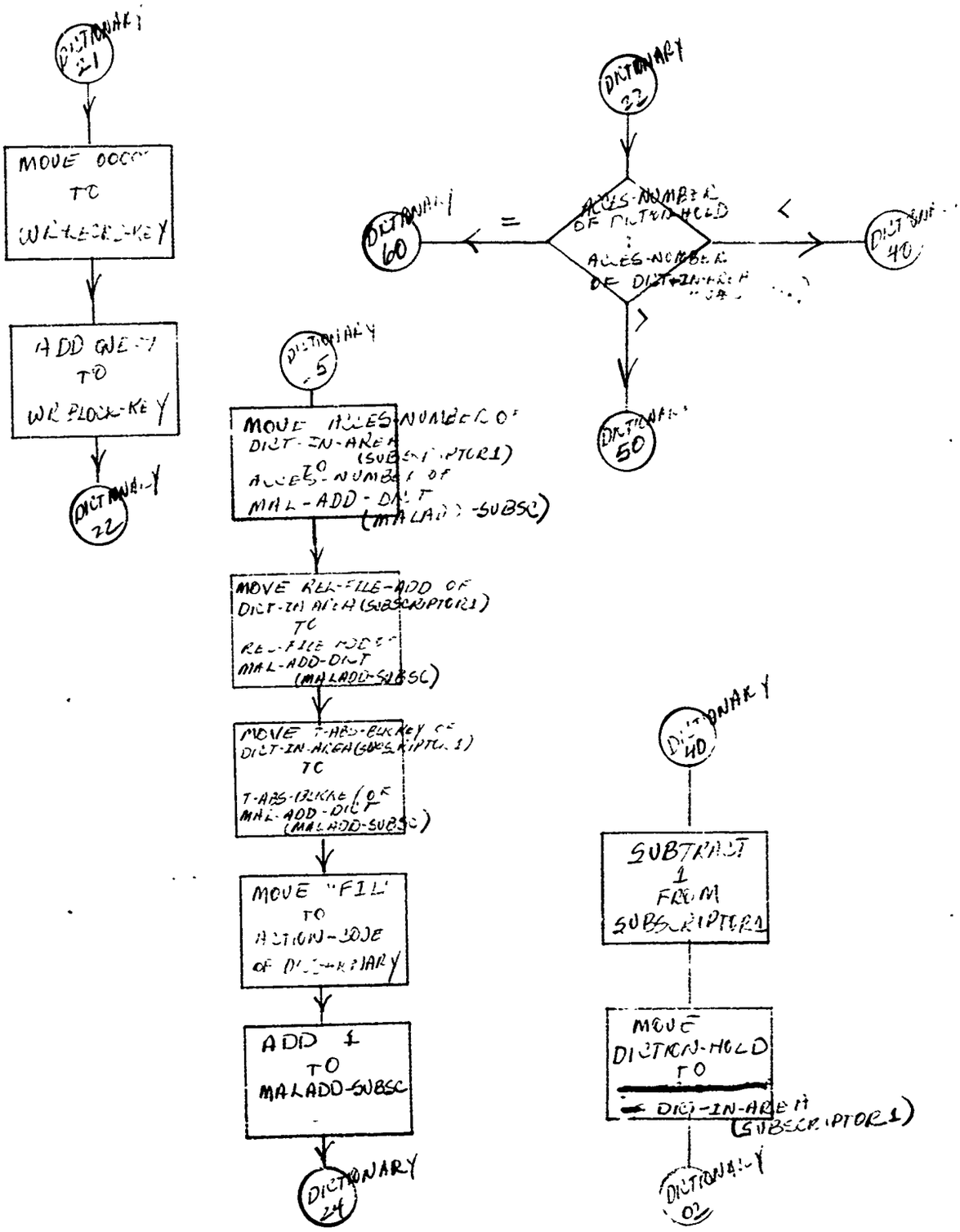
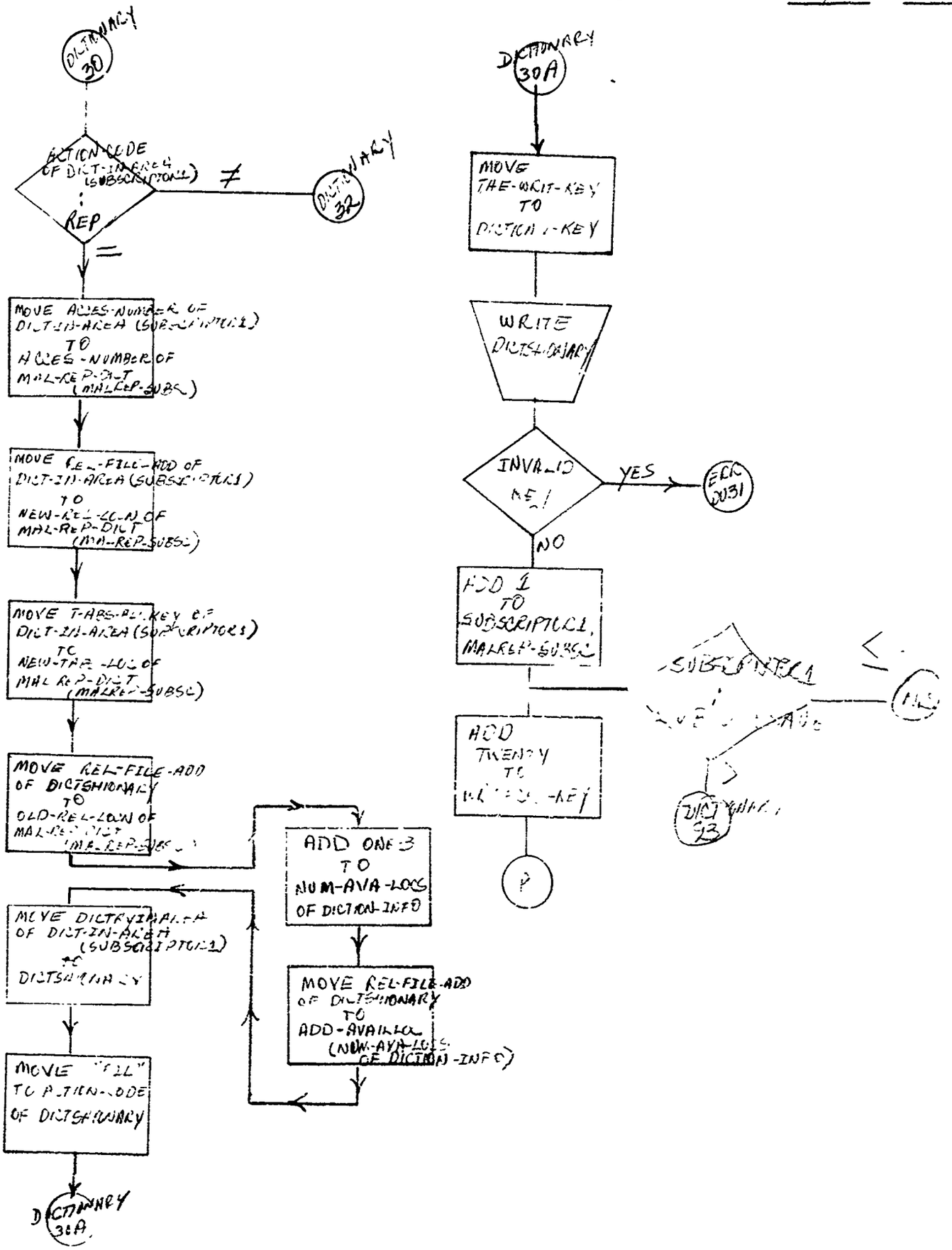
RUN NUMBER IR03
PAGE NUMBER 23 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 2R02
PAGE NUMBER 24 OF 27



SMUFD FORM 2072-1 (Temp) Mar 68

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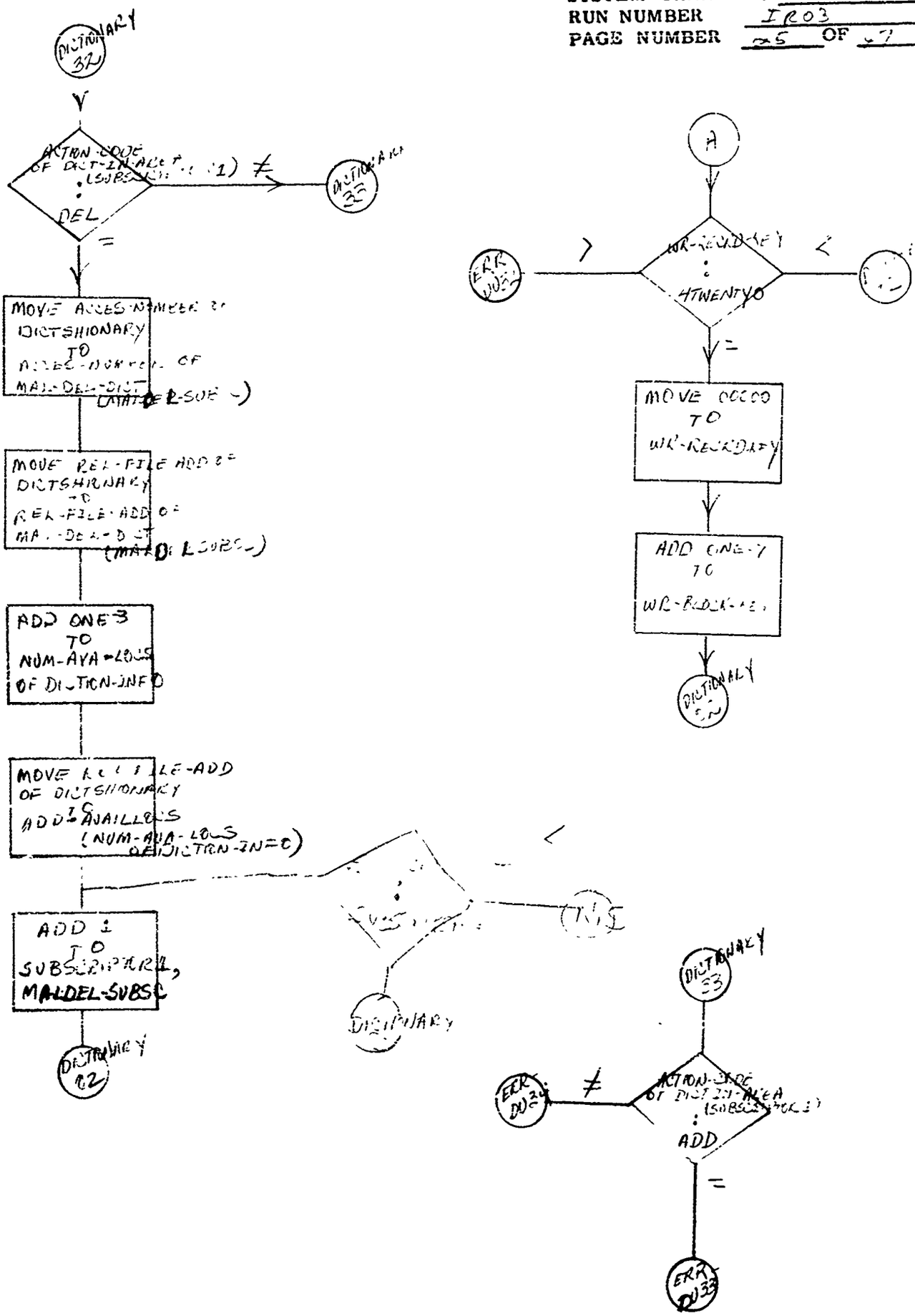
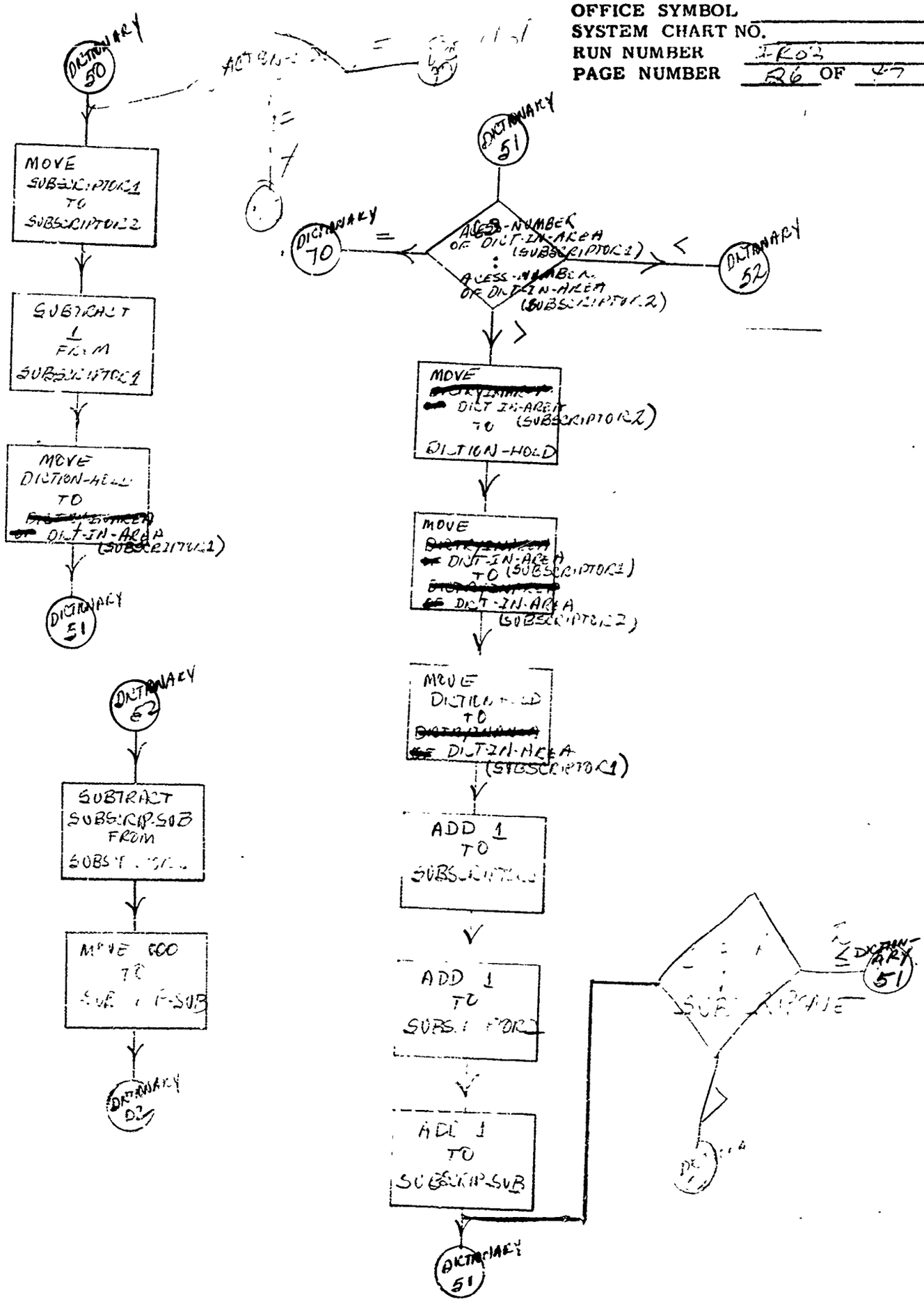
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 25 OF 27



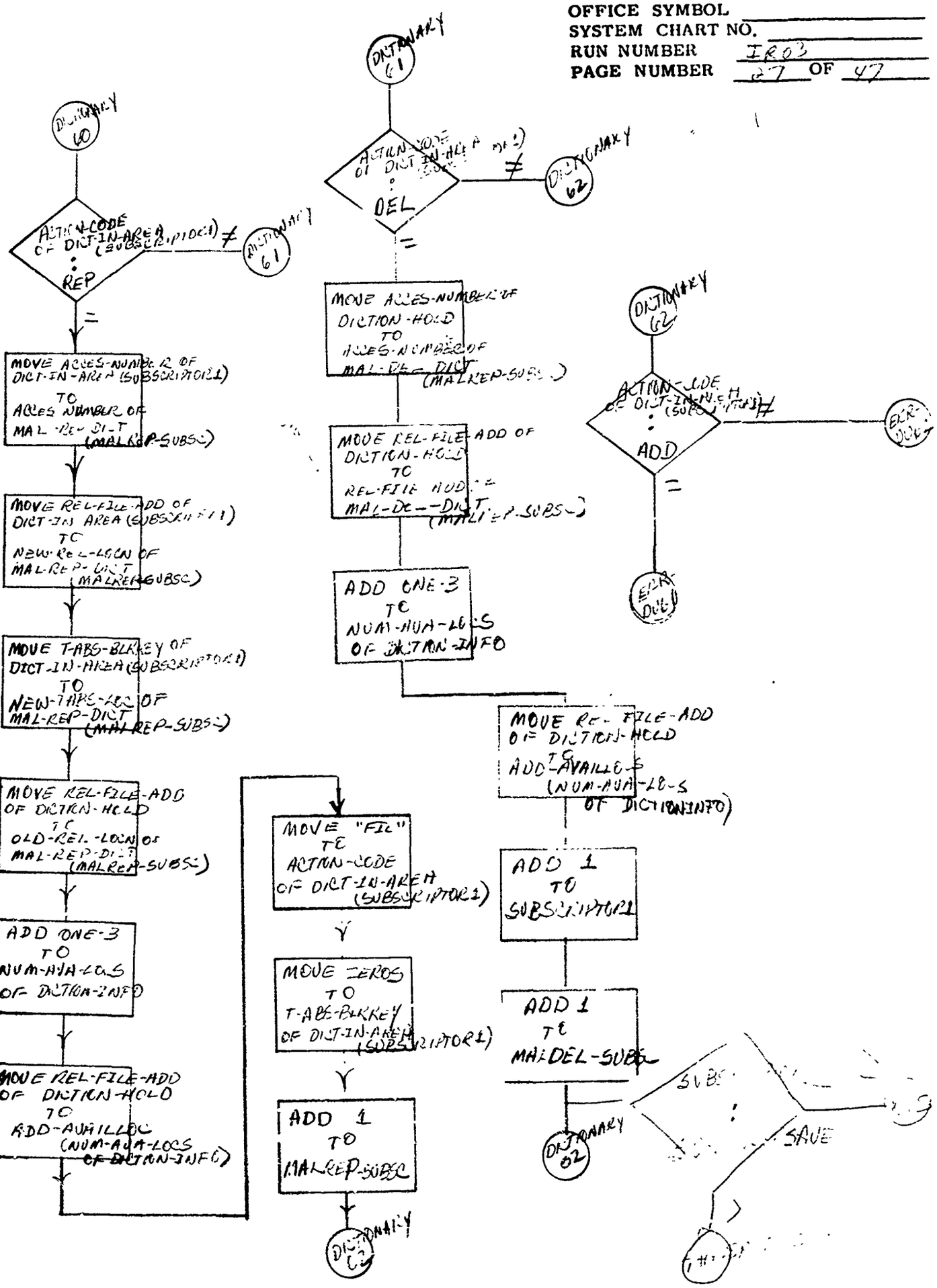
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I-R03
PAGE NUMBER 26 OF 47



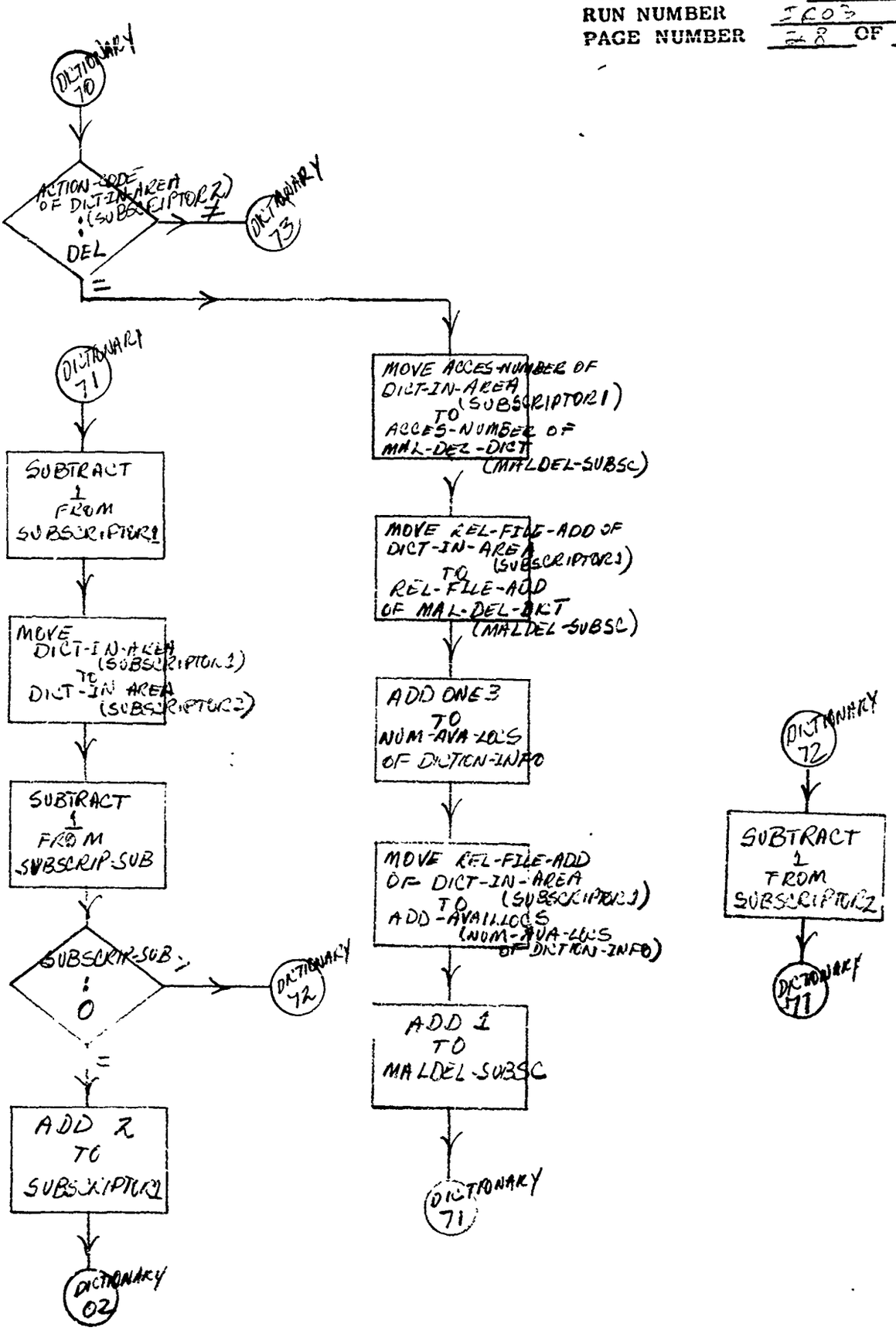
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 27 OF 47



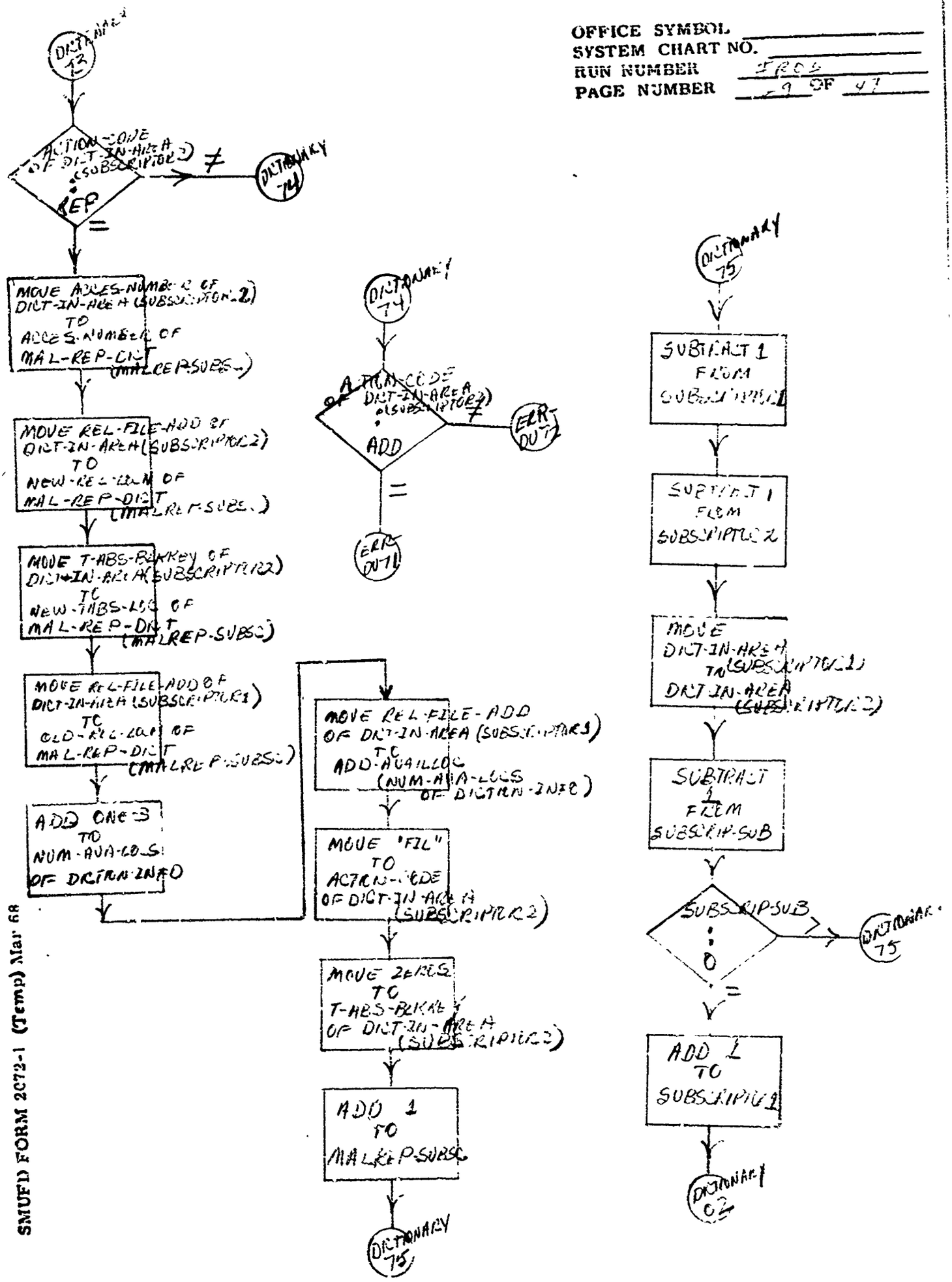
SMD-... FORM 2072-1 (Rev 1) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ICO3
PAGE NUMBER 28 OF 37



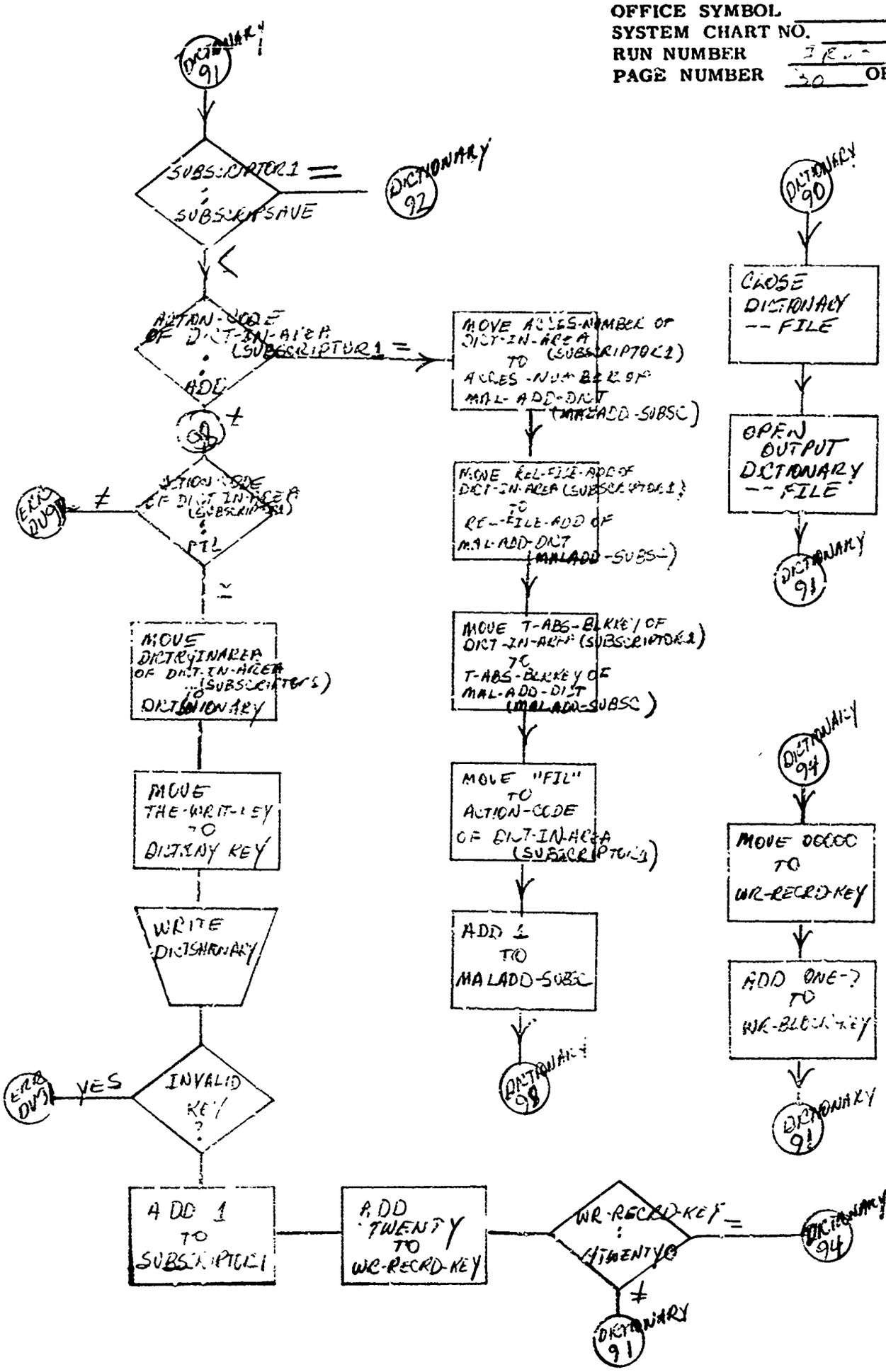
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 9 OF 47



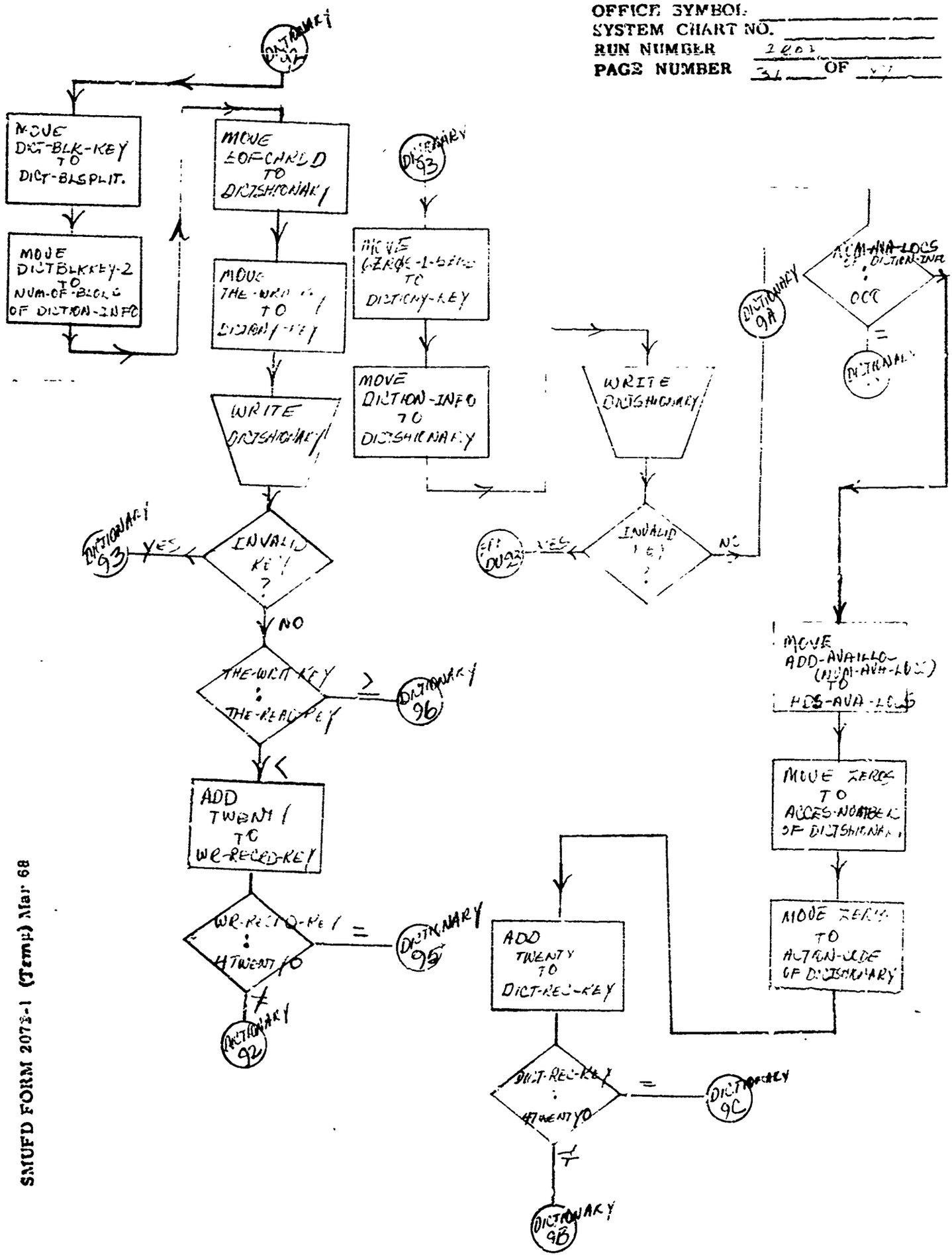
SMUFD FORM 2C72-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 30 OF



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL: _____
SYSTEM CHART NO. _____
RUN NUMBER 2001
PAGE NUMBER 34 OF 77



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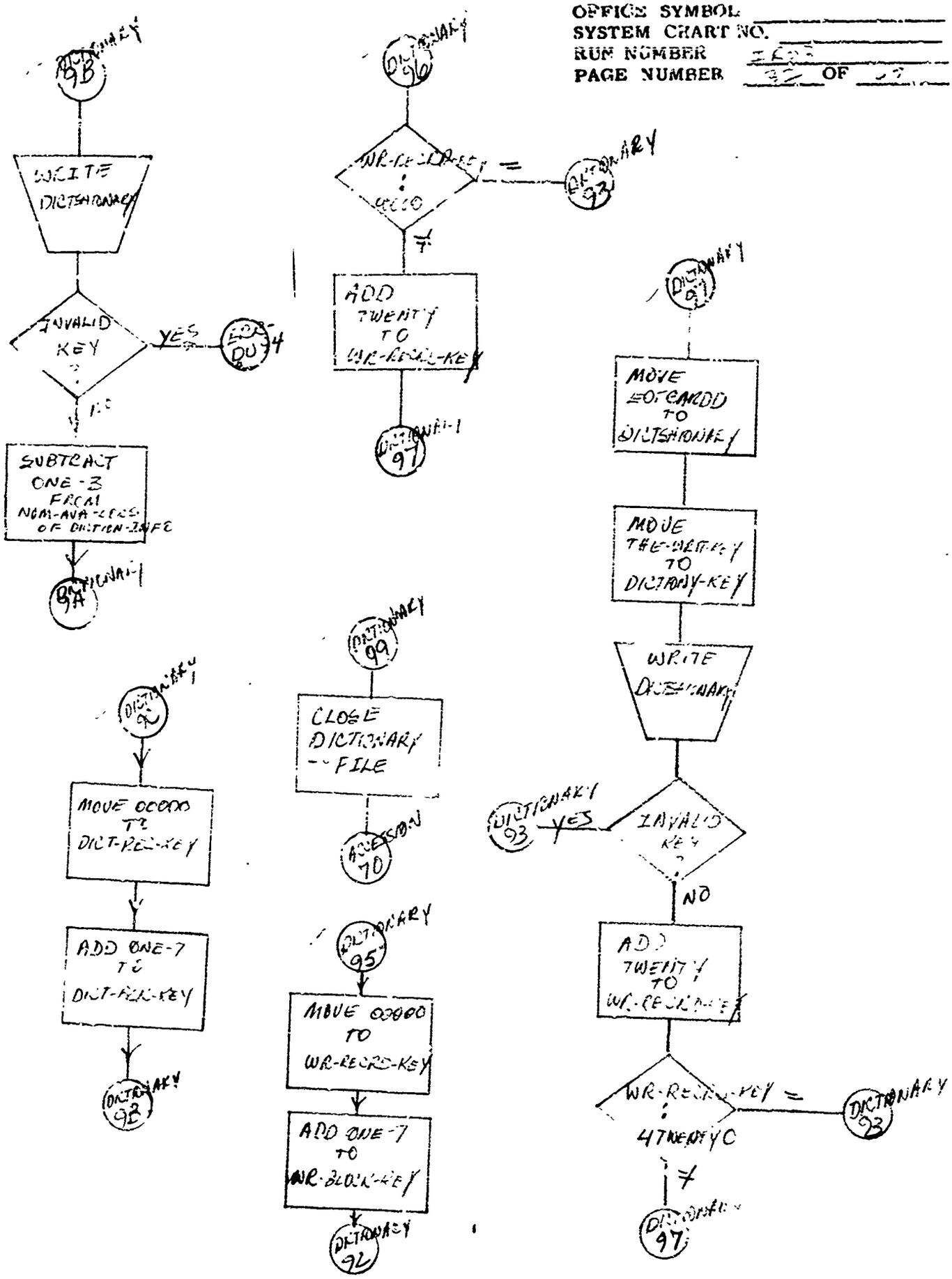
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER OF



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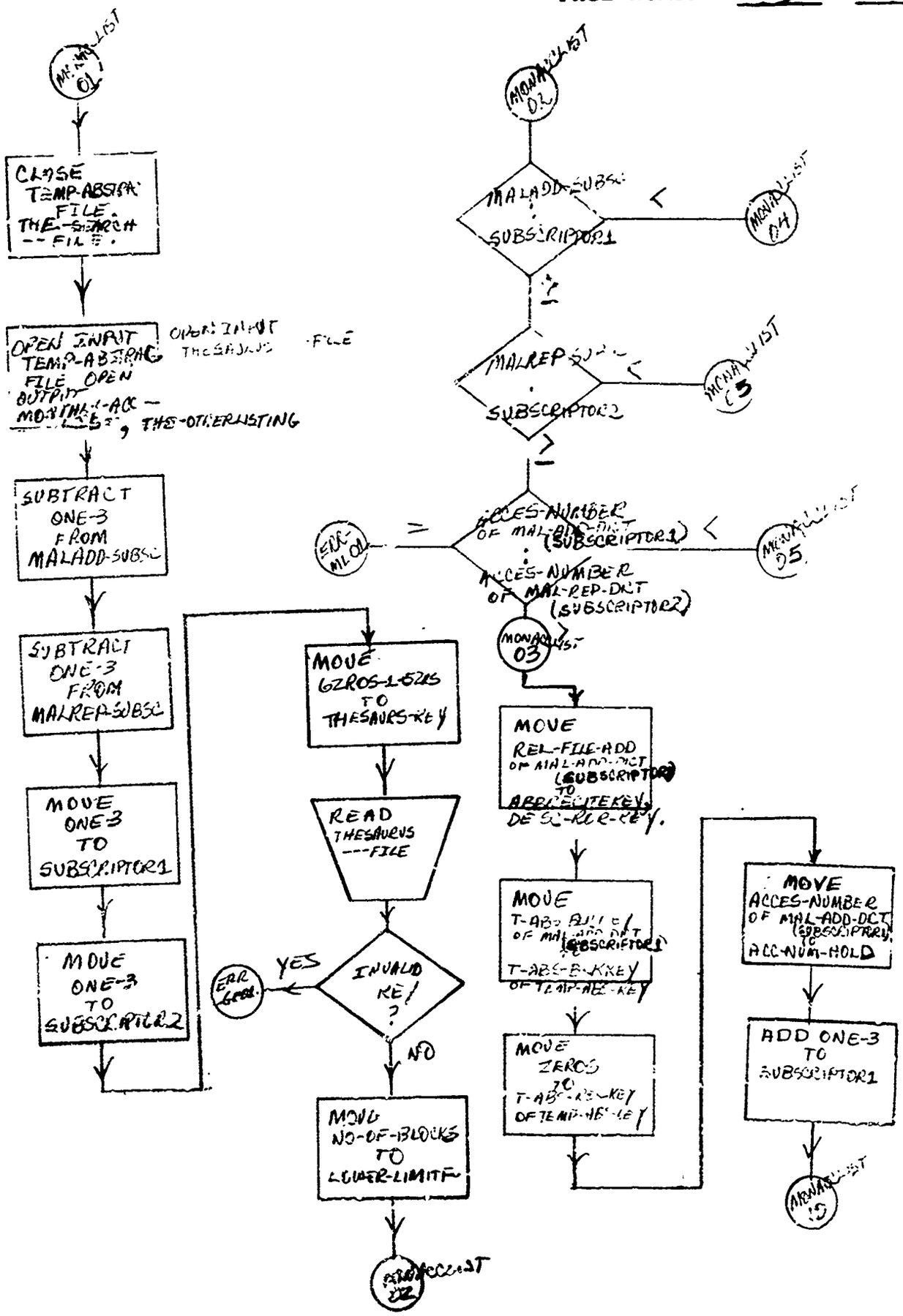
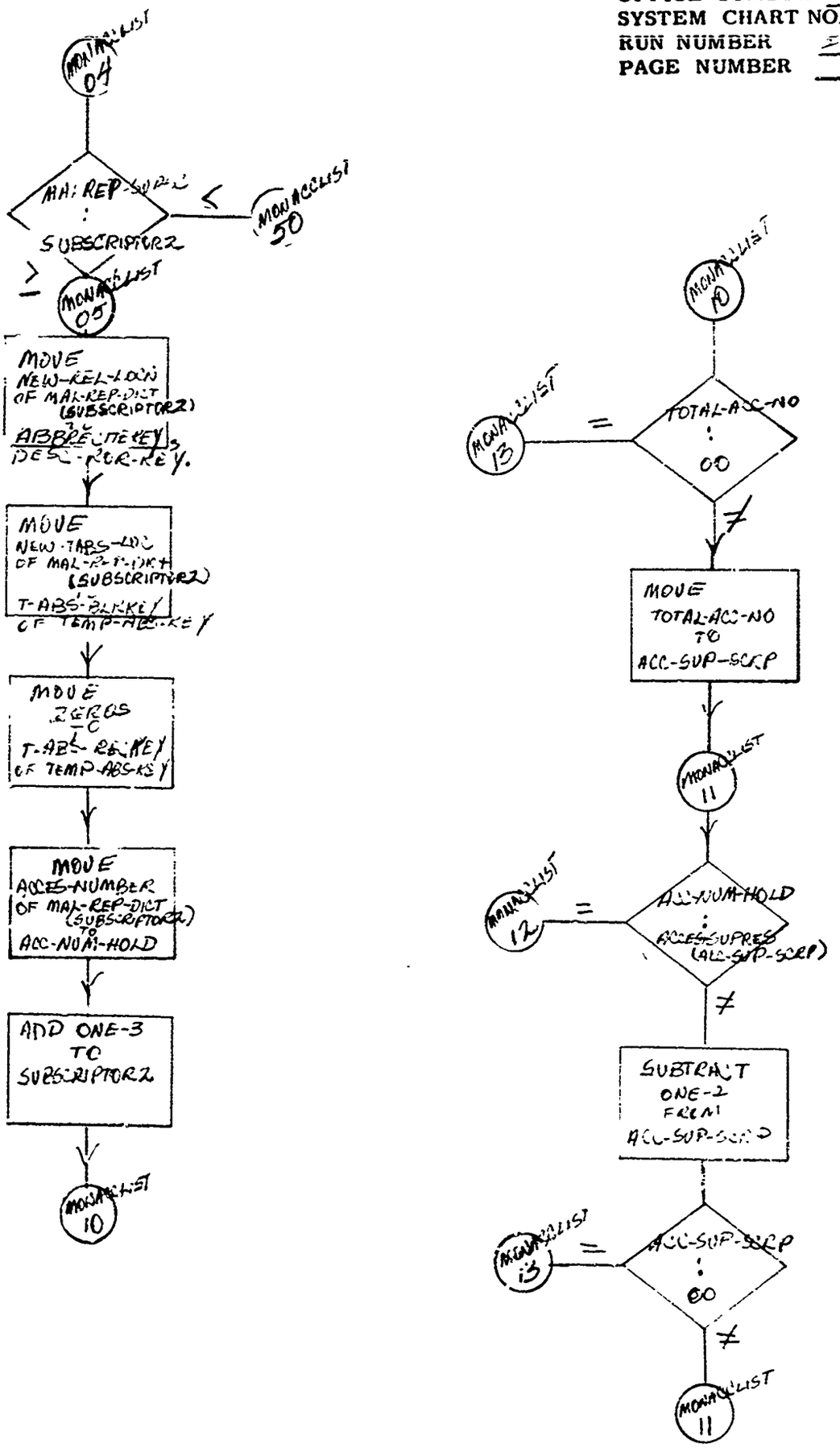
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I20
PAGE NUMBER 33 OF



SMITH FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ERUS
PAGE NUMBER 24 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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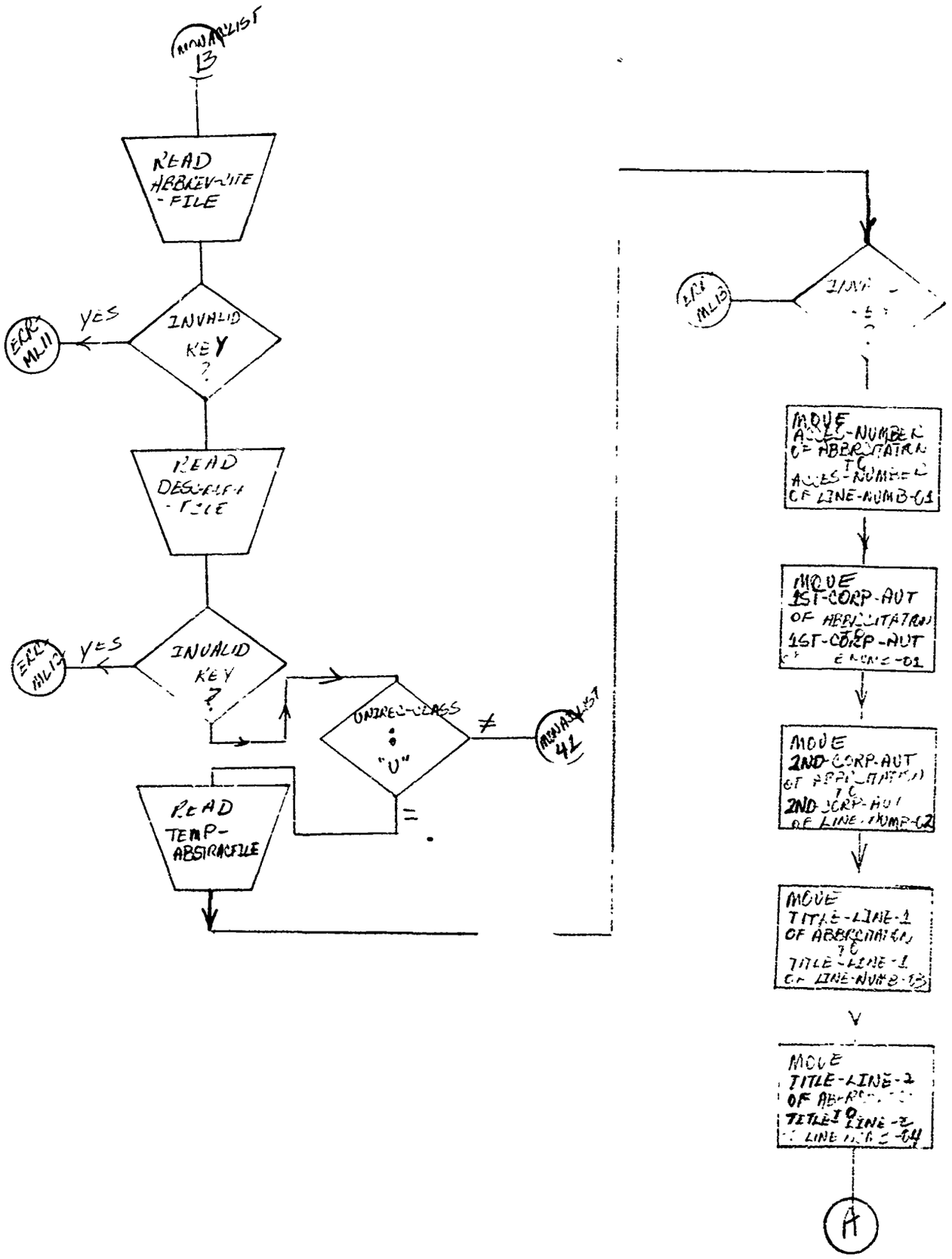
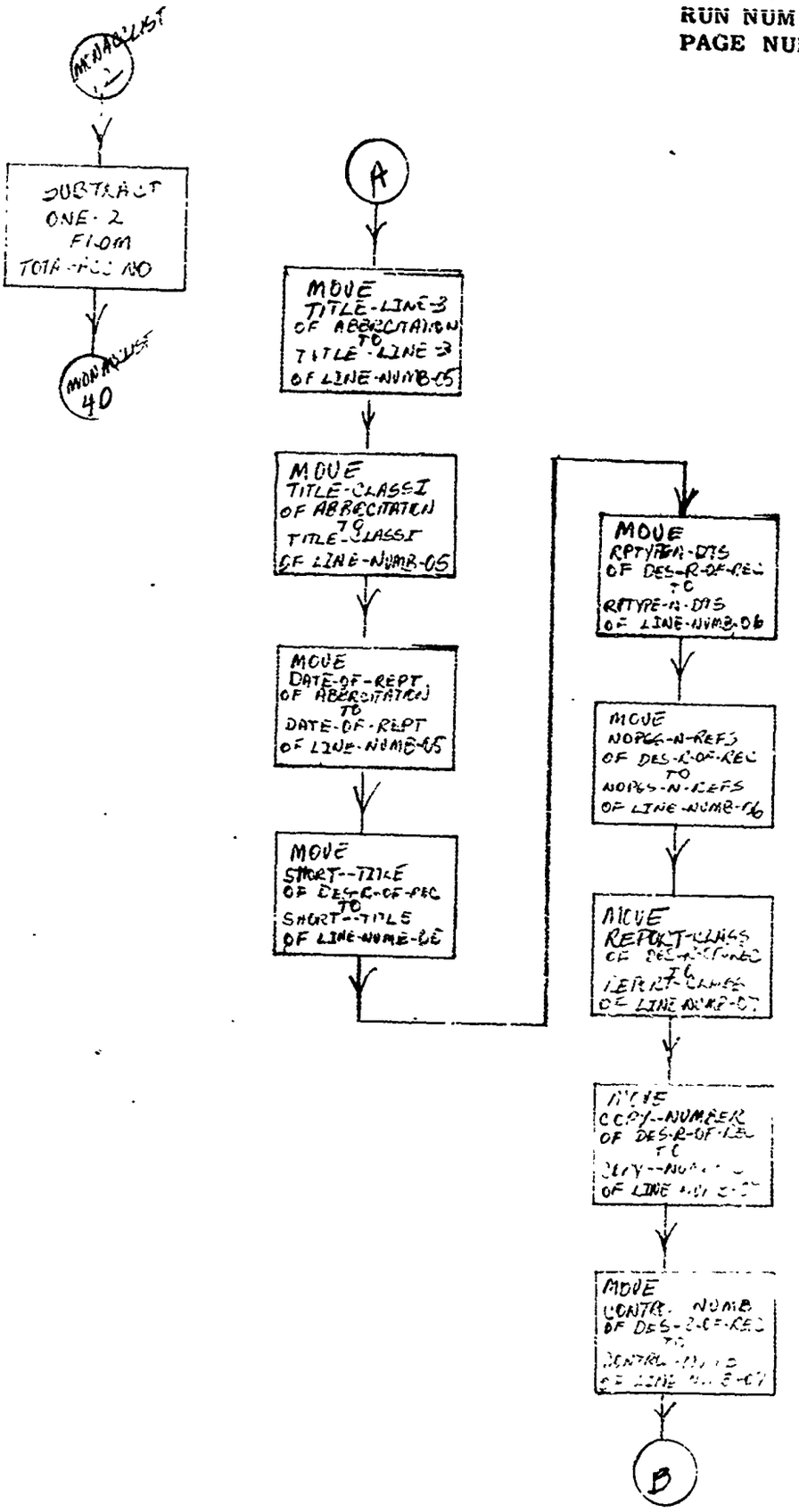
RUN NUMBER IPC 5
PAGE NUMBER 45 OF 47



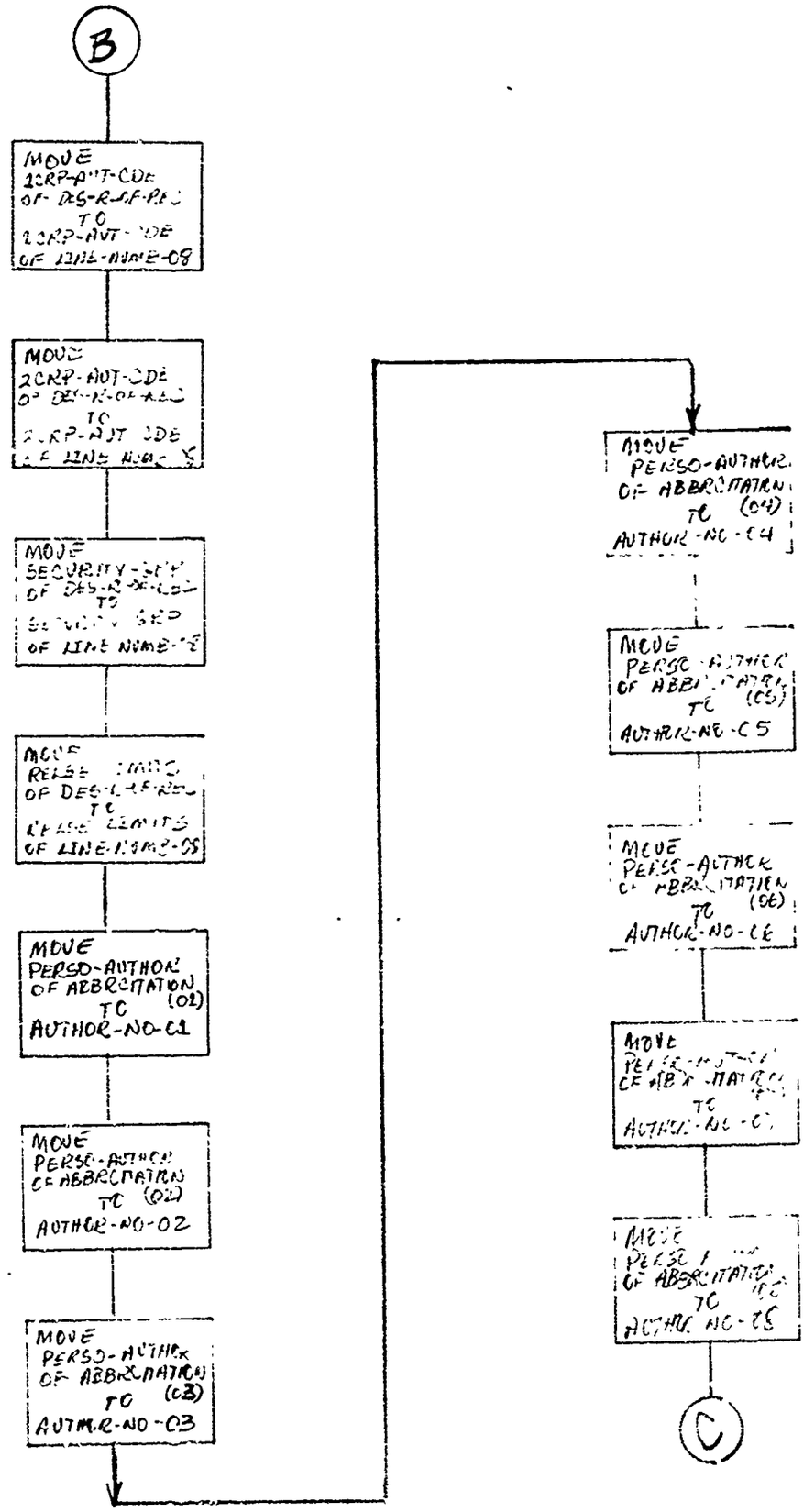
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER OF



SMUPD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 5103
PAGE NUMBER 37 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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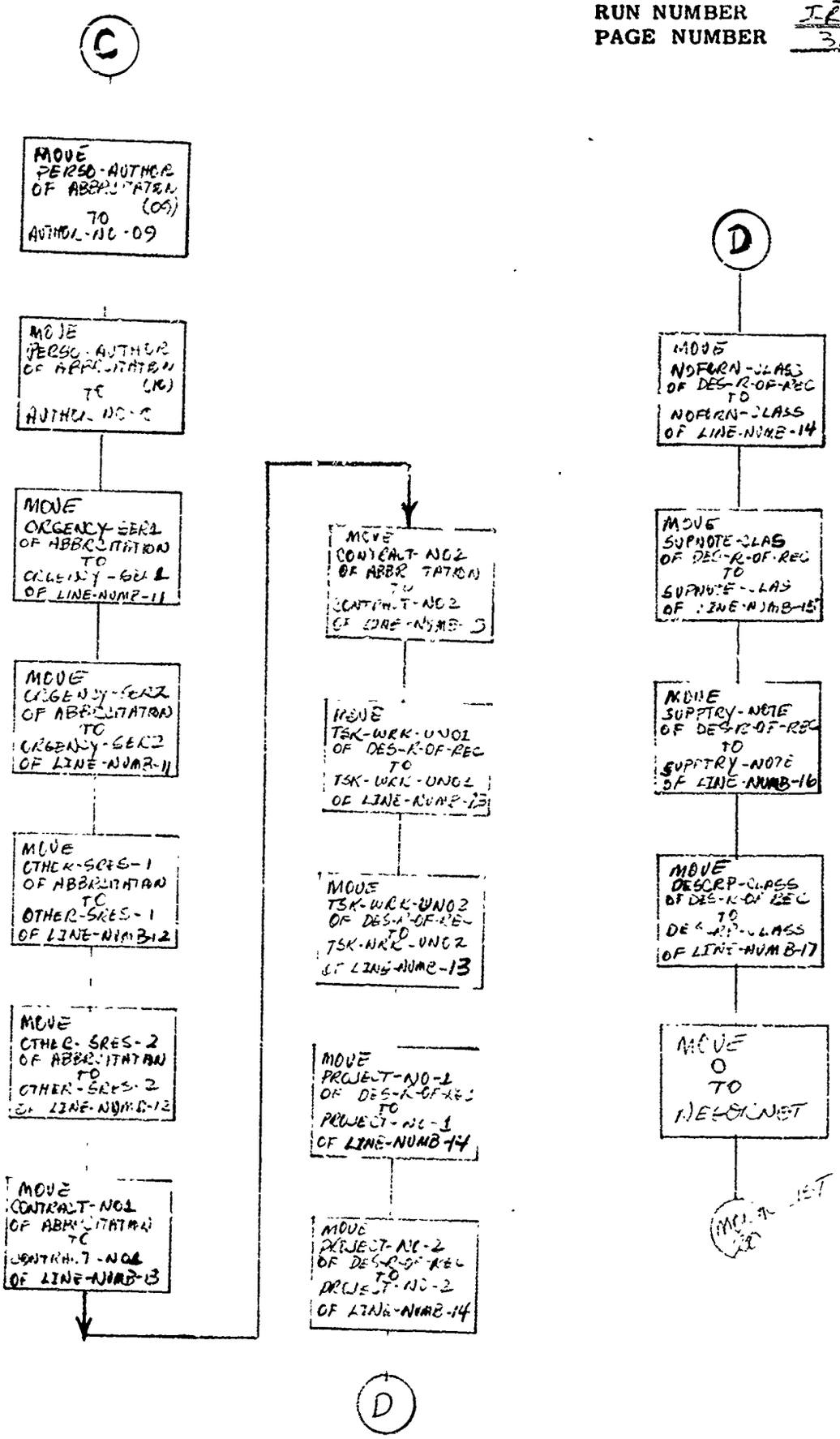
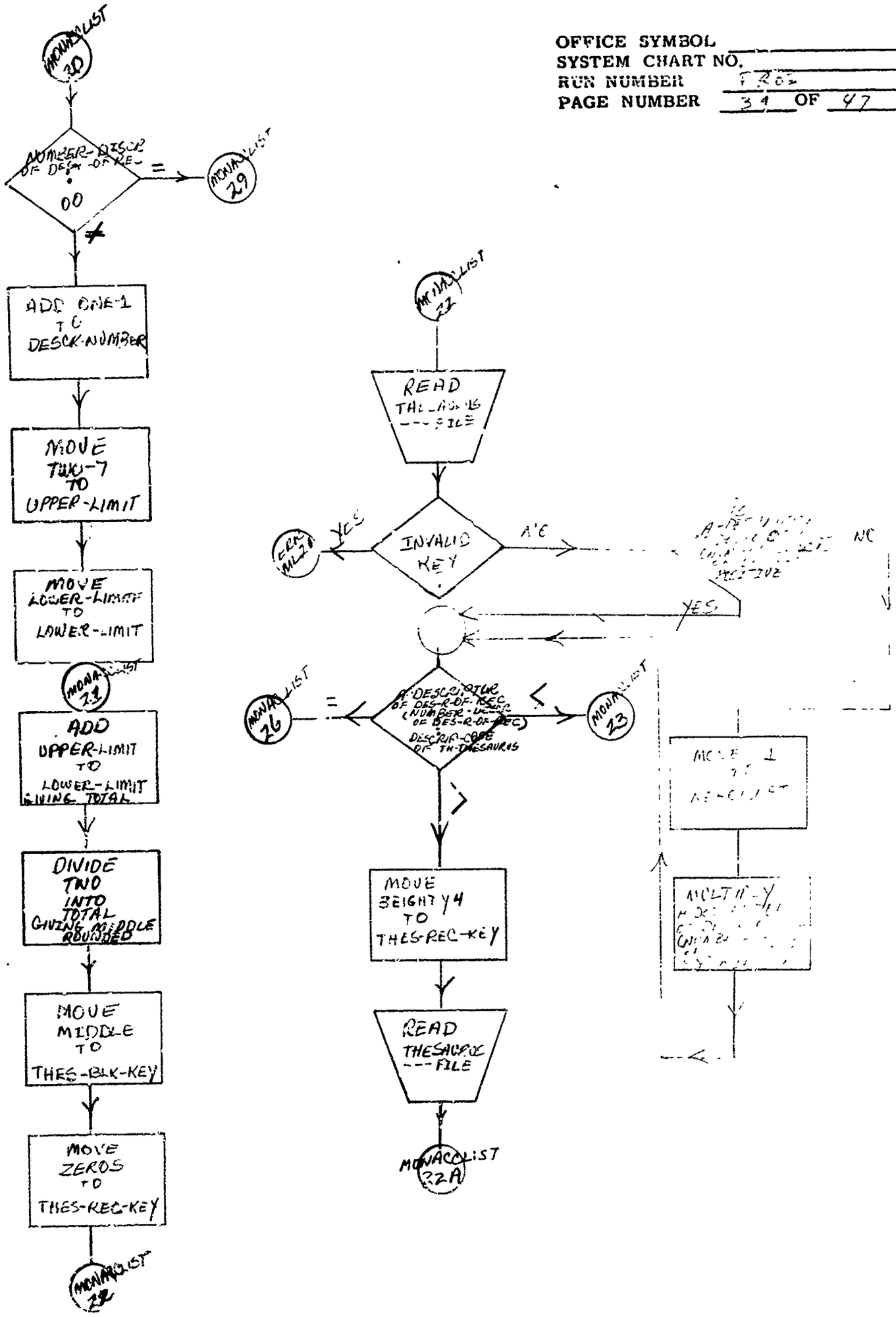
RUN NUMBER I203
PAGE NUMBER 38 OF 47



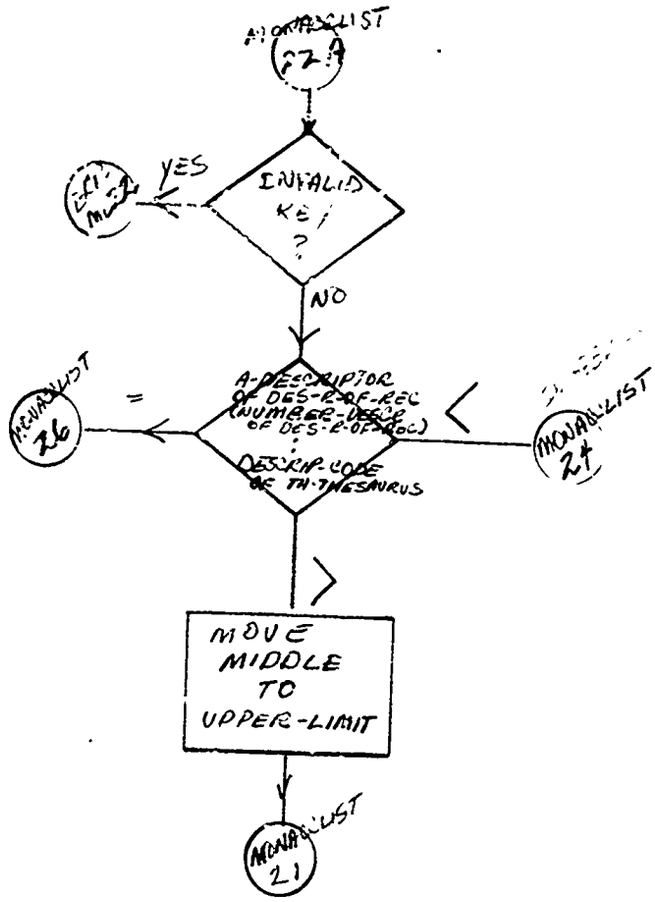
SMUFD FORM 2072-1 (Temp) Mar 68

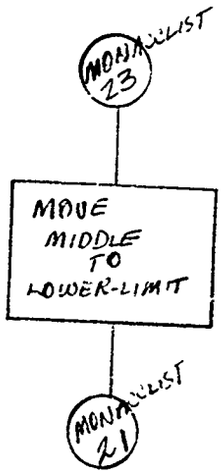
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER F R02
PAGE NUMBER 34 OF 47

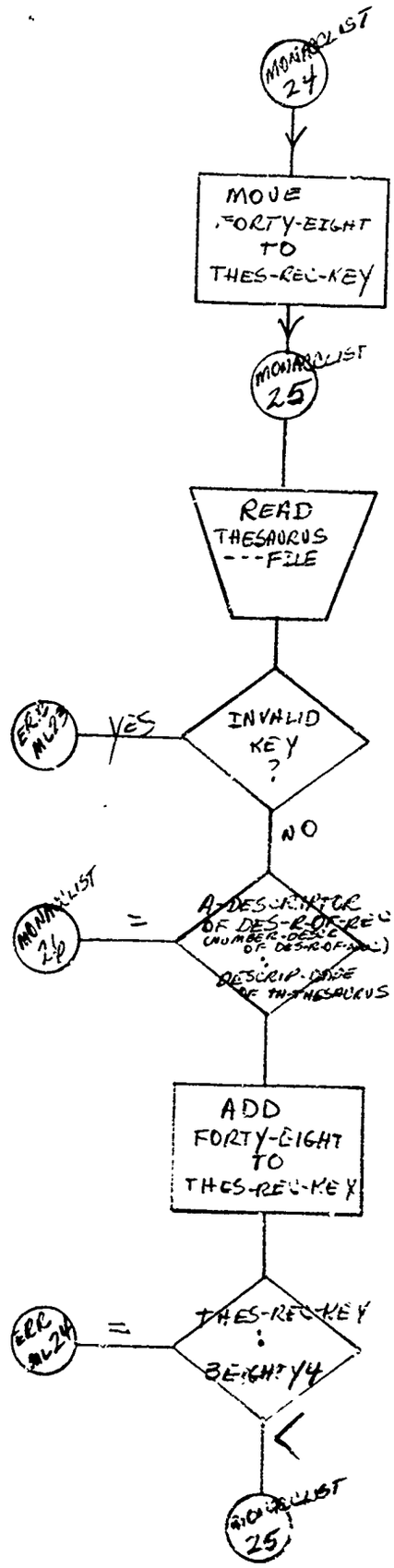


SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I-R03
PAGE NUMBER 40 OF 47







SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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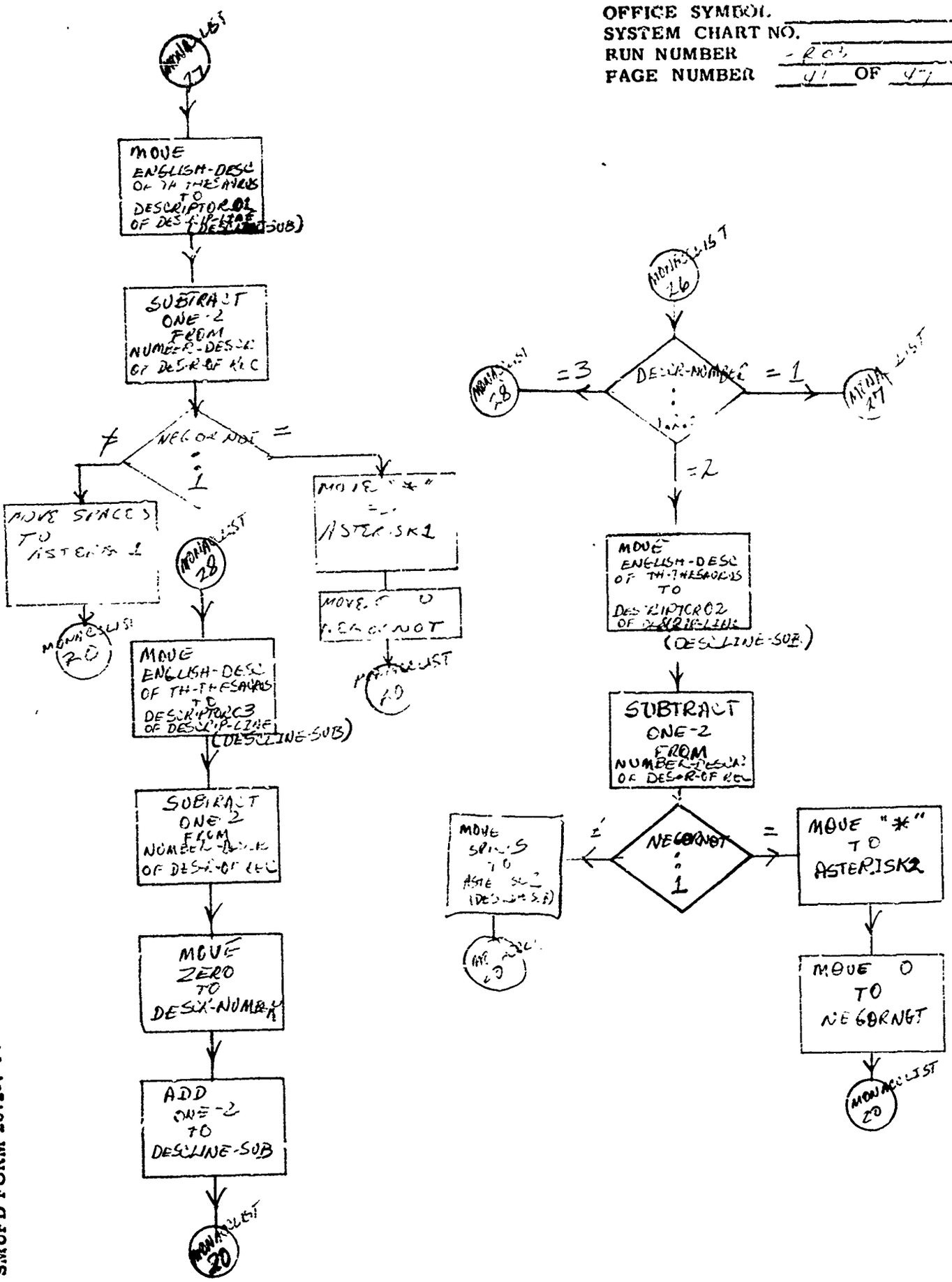
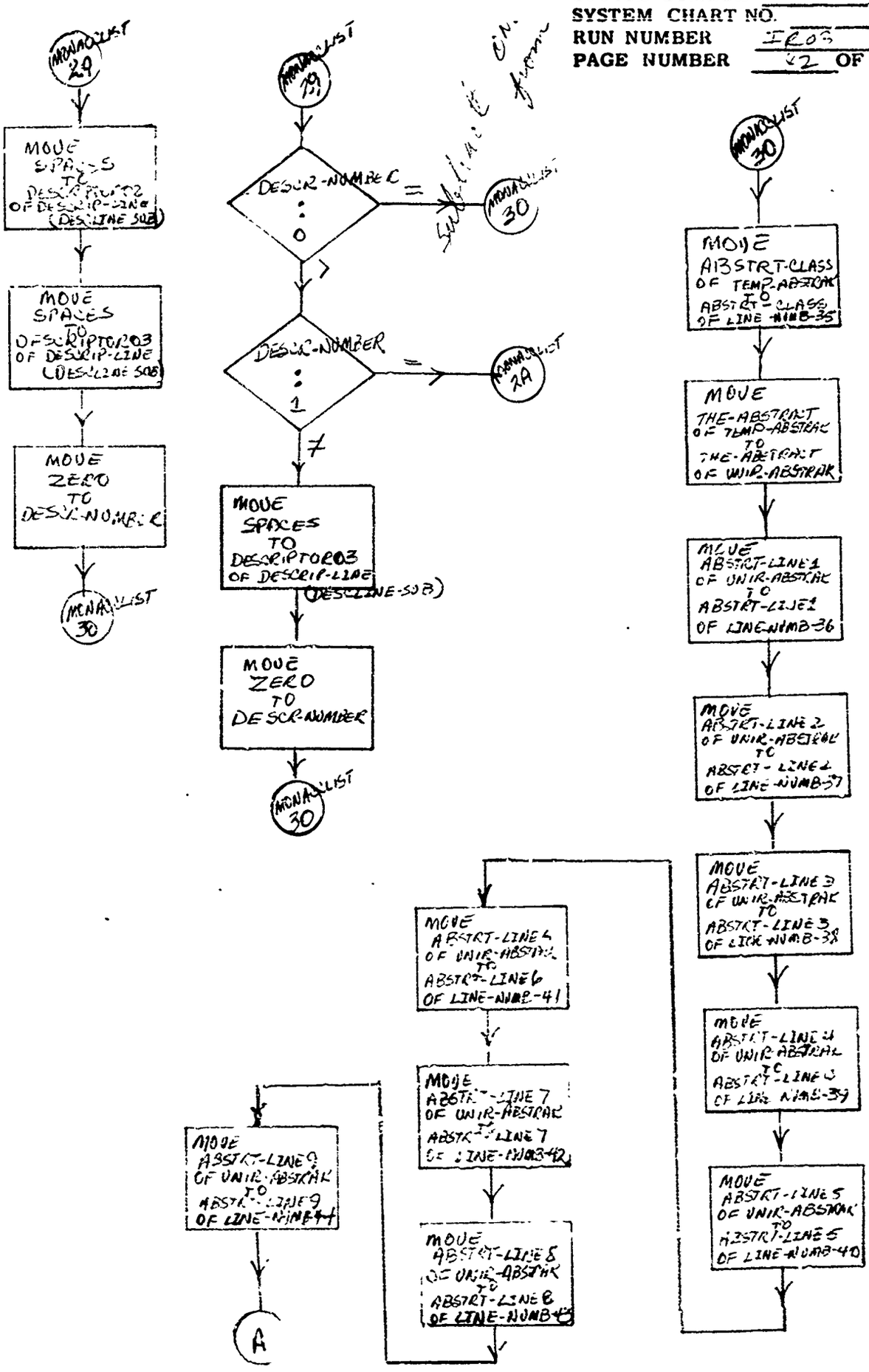
RUN NUMBER -R03
PAGE NUMBER 41 OF 47



SMUFD FORM 2072-1 (Formal Min. 80)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR03
PAGE NUMBER 42 OF 47



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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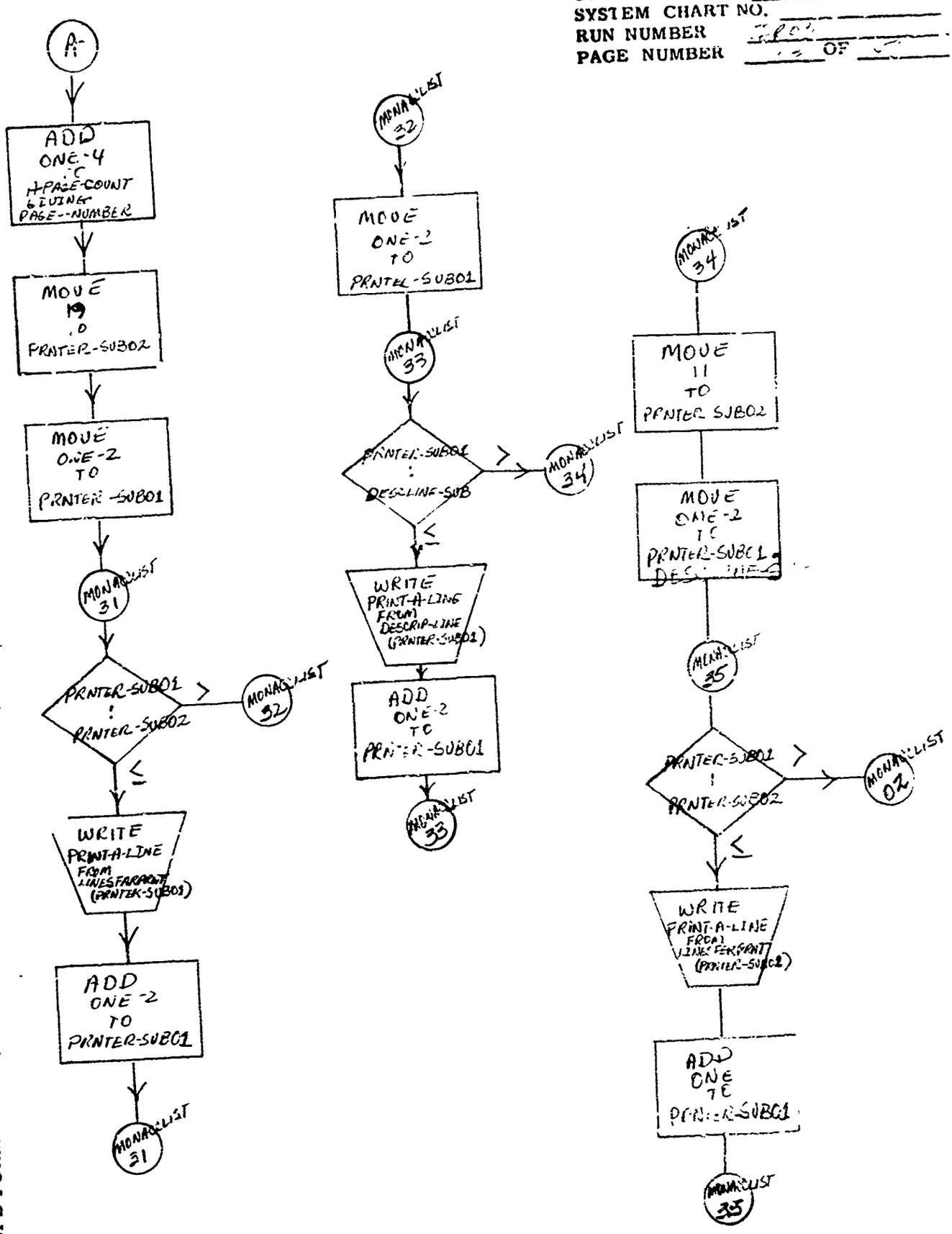
PAGE NUMBER OF



SMUFD FORM 2072-1 (Temp) Mar 68

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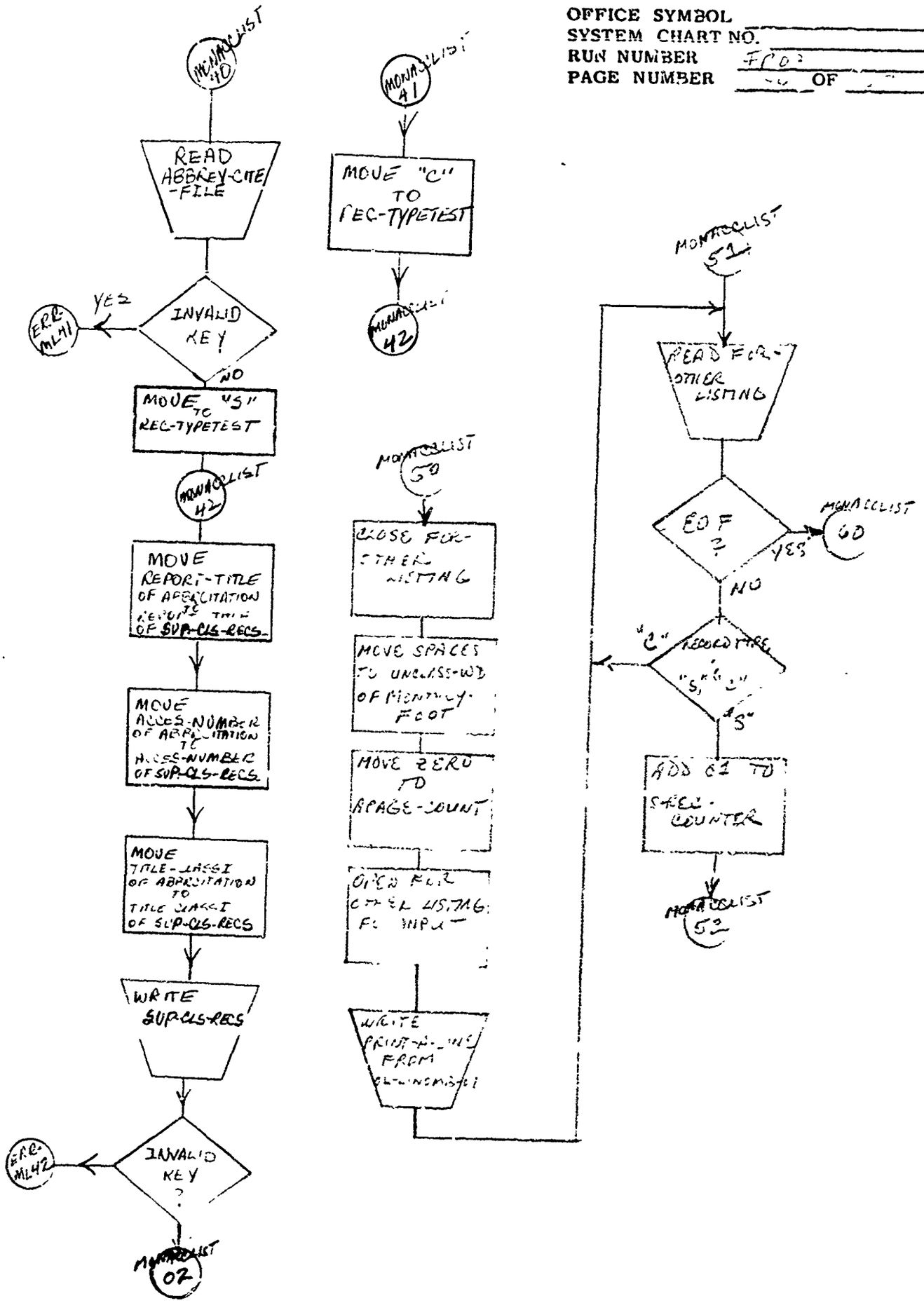
PAGE NUMBER OF



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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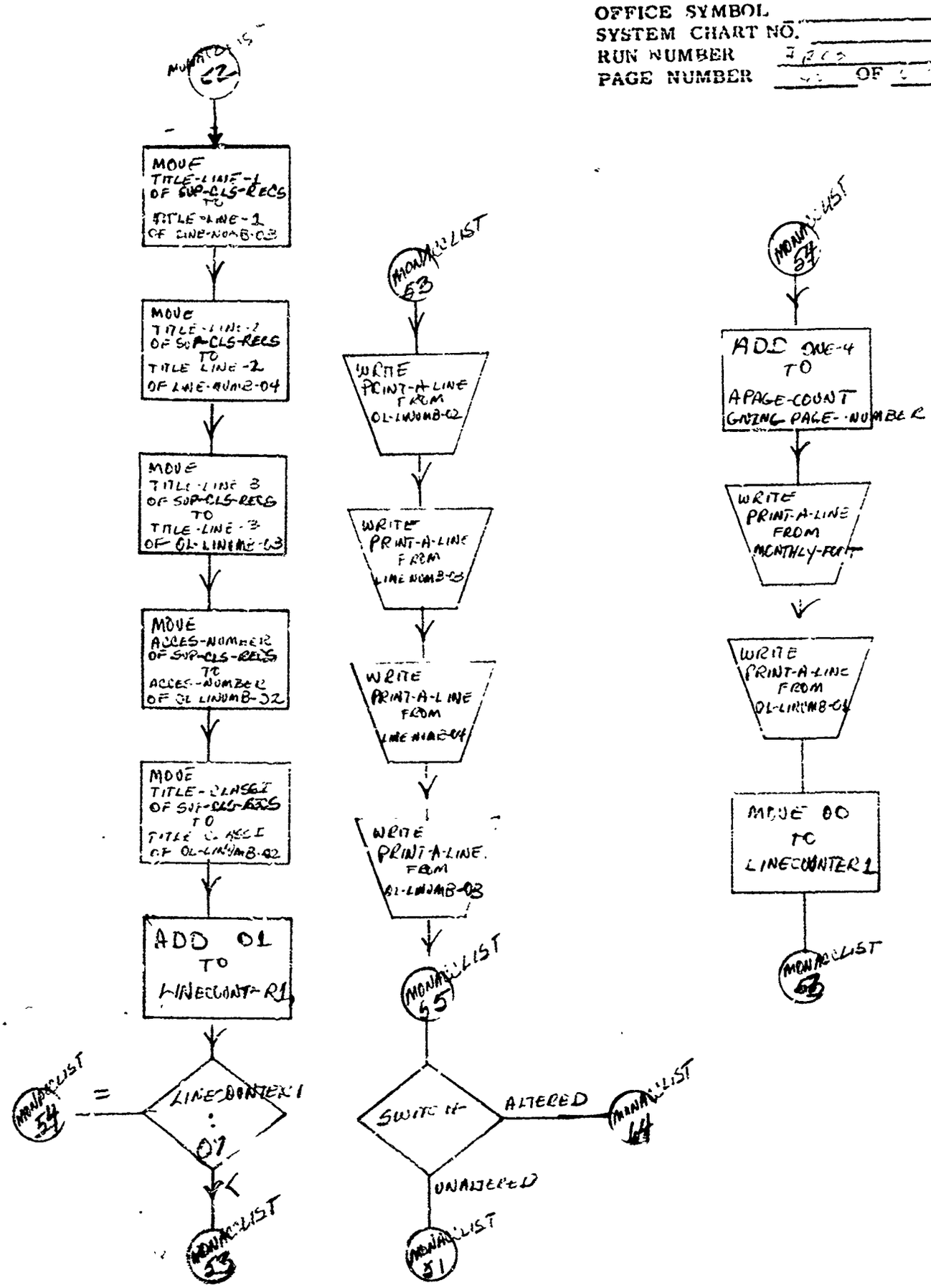
RUN NUMBER
PAGE NUMBER OF



SMUFD FORM 2072-1 (Temp) Mar 68

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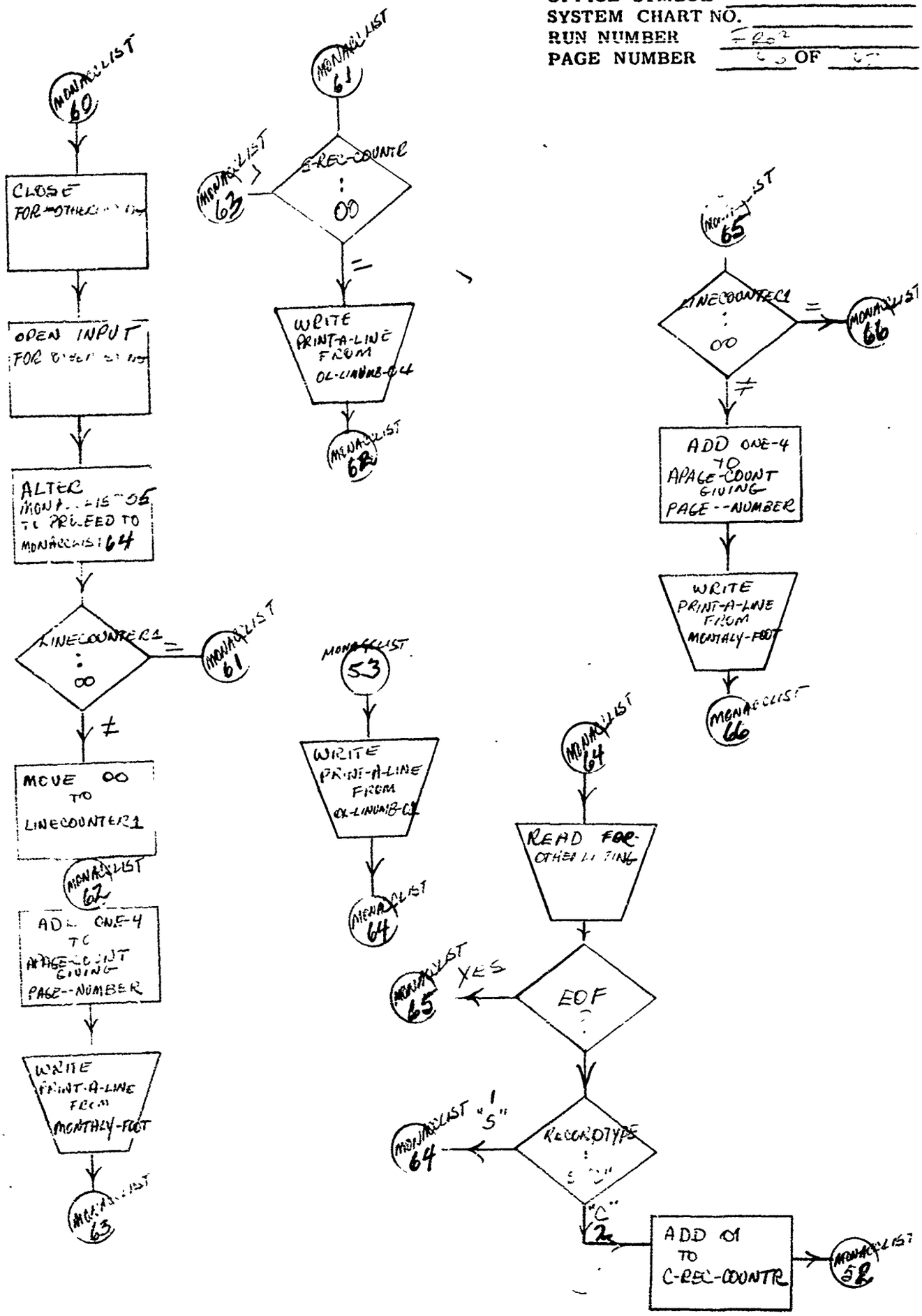
RUN NUMBER
PAGE NUMBER OF



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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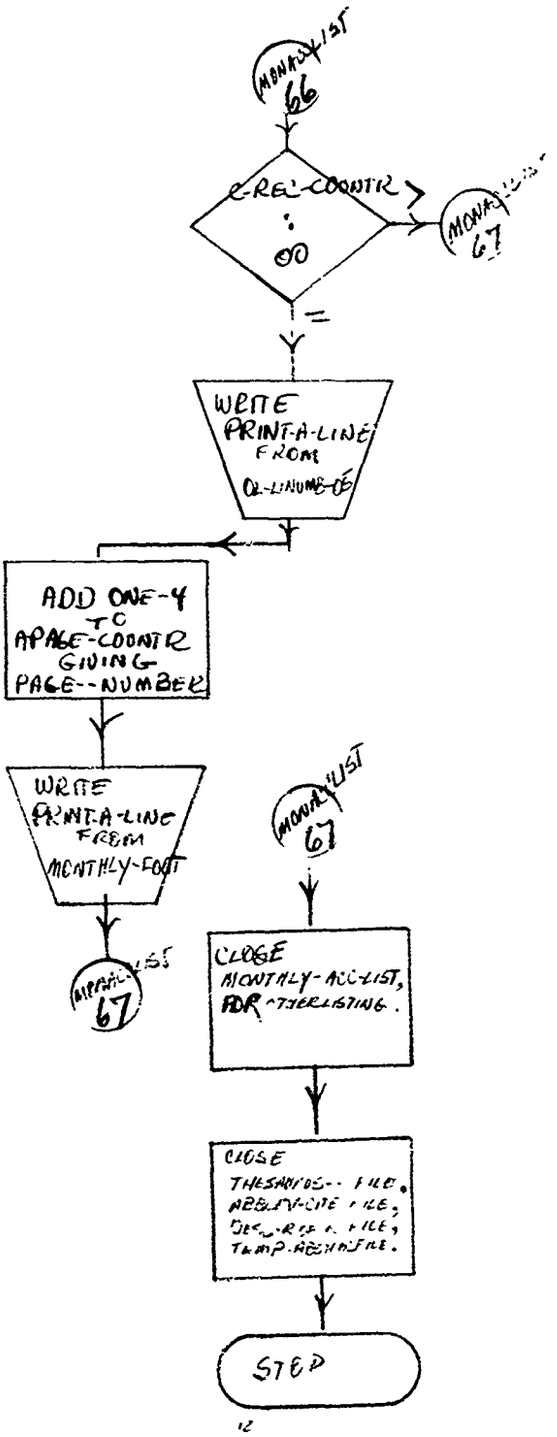
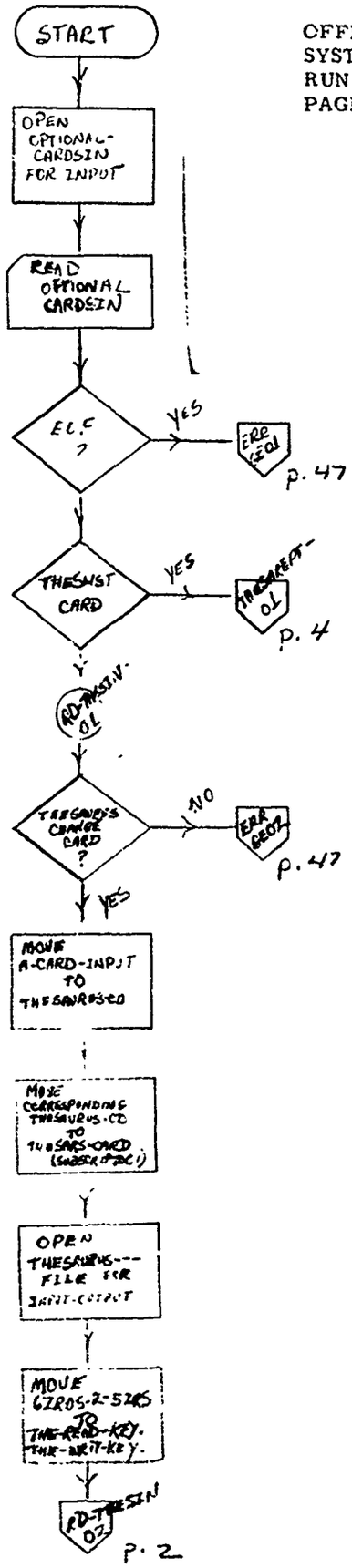
RUN NUMBER
PAGE NUMBER OF

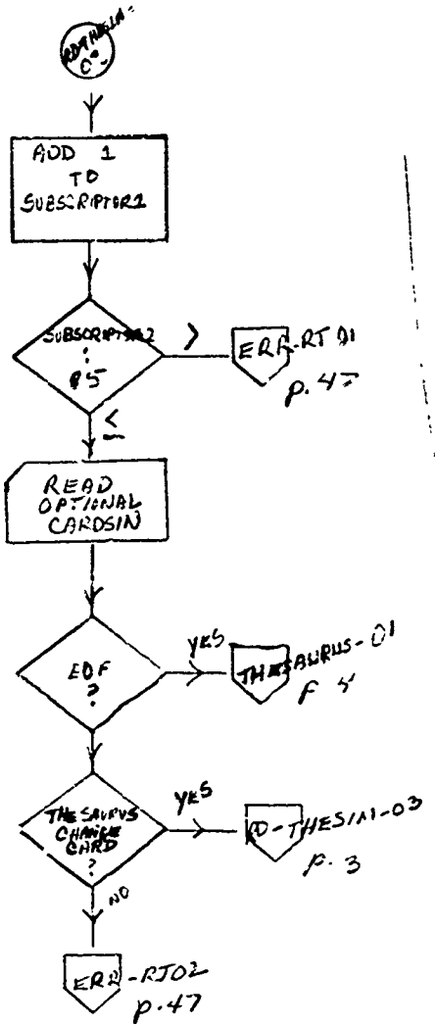


SMUFD FORM 2072-1 (Temp) Mar 68

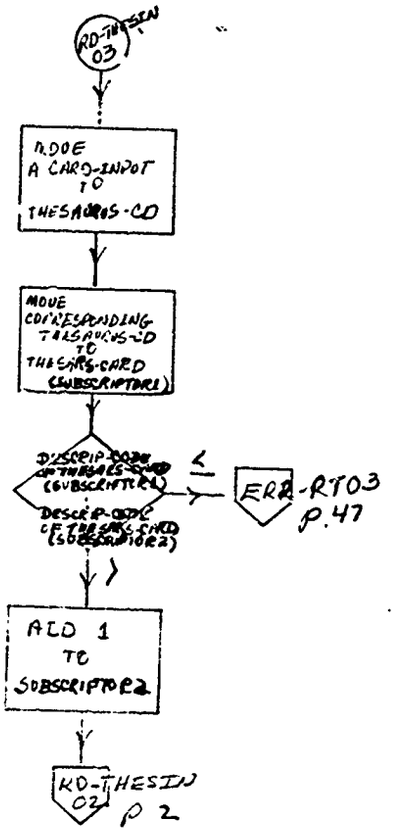
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR04
PAGE NUMBER 1 OF 47



SMCFD FORM 2072-1 1 Apr Mar 63

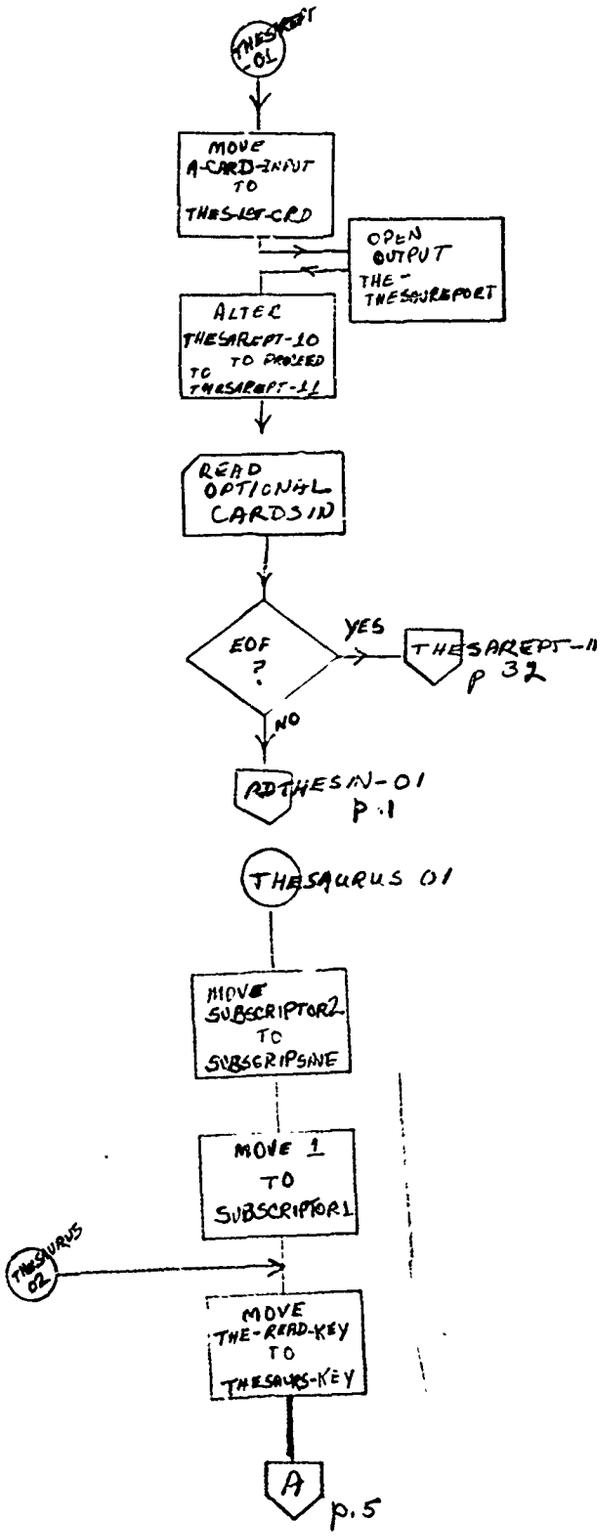

C
ADD 1 TO SUBSCRIPTOR1
SUBSCRIPTOR2 : 85
>
ERR-RT01 p. 47
≤
READ OPTIONAL CARDSIN
EOF ?
YES
THESAURUS-01 p. 4
THESAURUS CHANGE CARD ?
YES
RD-THESIA1-03 p. 3
NO
ERR-RT02 p. 47

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR04
PAGE NUMBER 3 OF 47



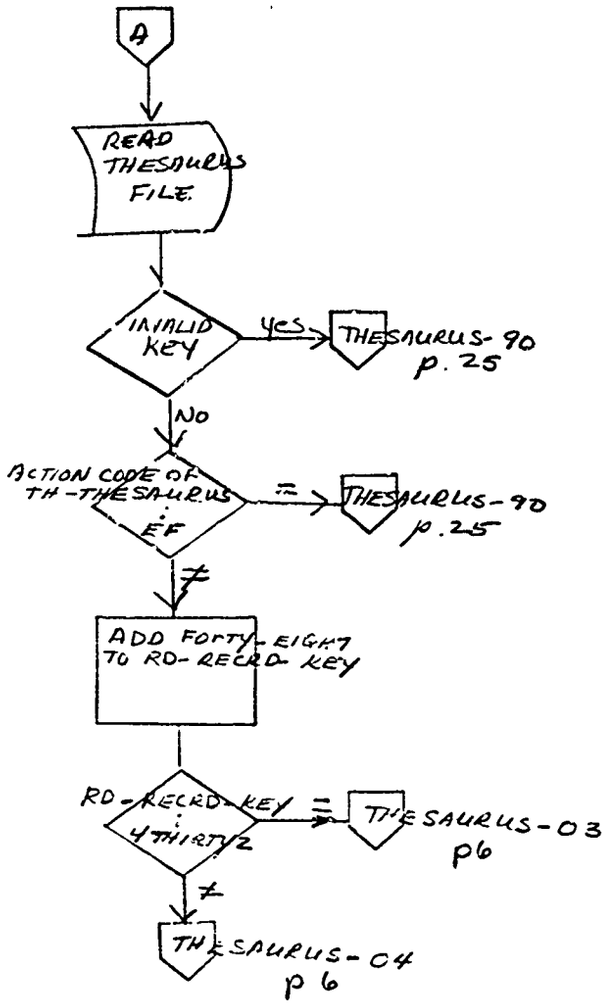
SMUFD FORM 2072-1 3 Sep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IRC4
PAGE NUMBER 4 OF 47

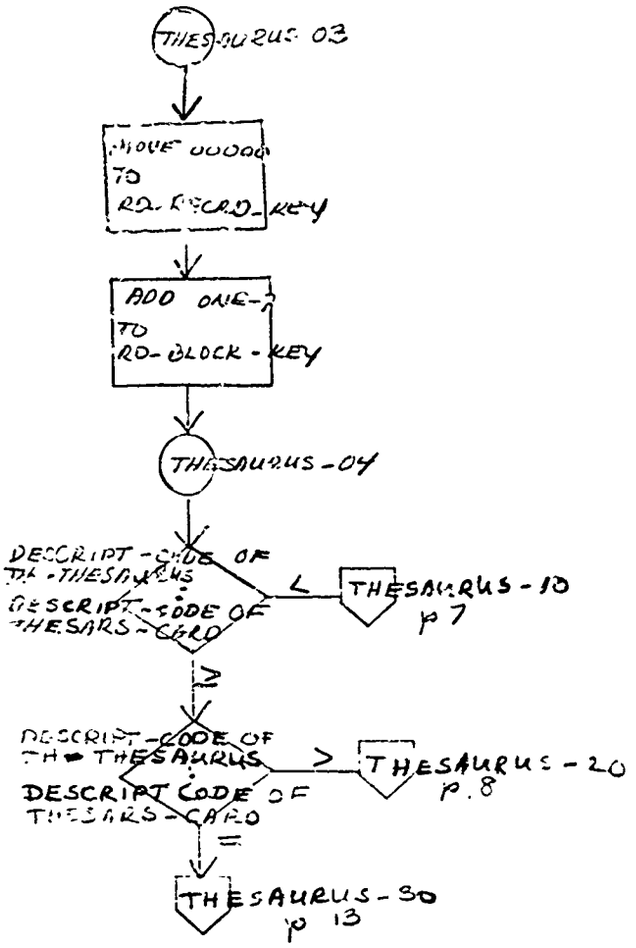


SMUFD FORM 2072-1 1 up Mar 68

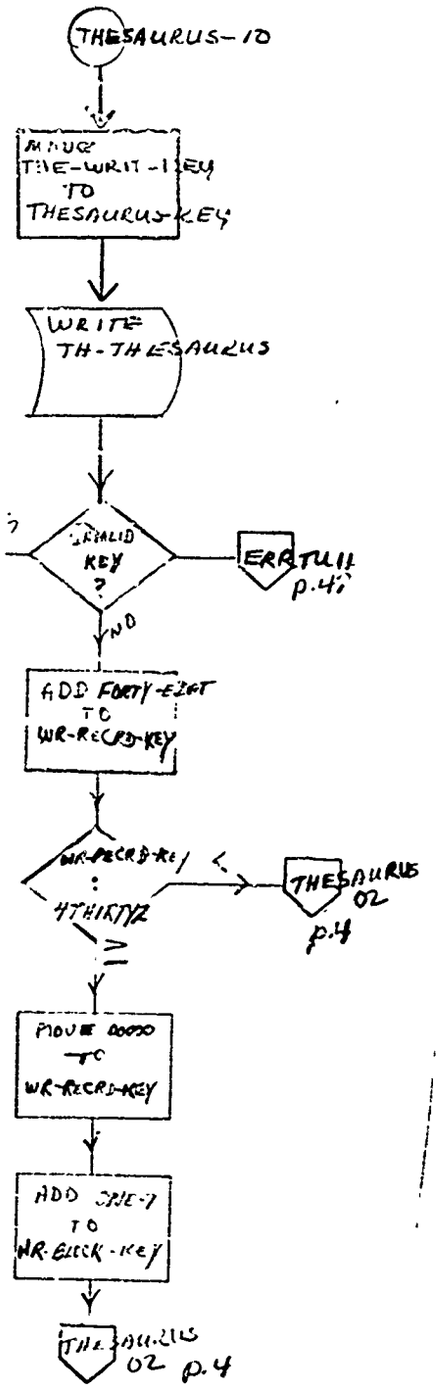
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IRC4
PAGE NUMBER 5 OF 47



SMUFD FORM 2072-1 1 Apr 68

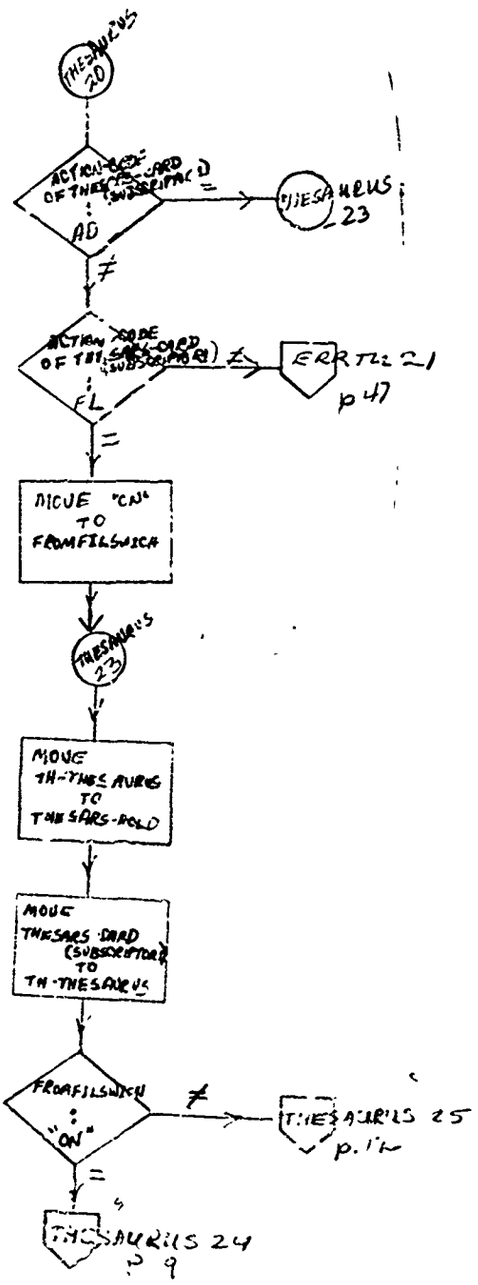


SMUFD FORM 2072-1 Mar 68



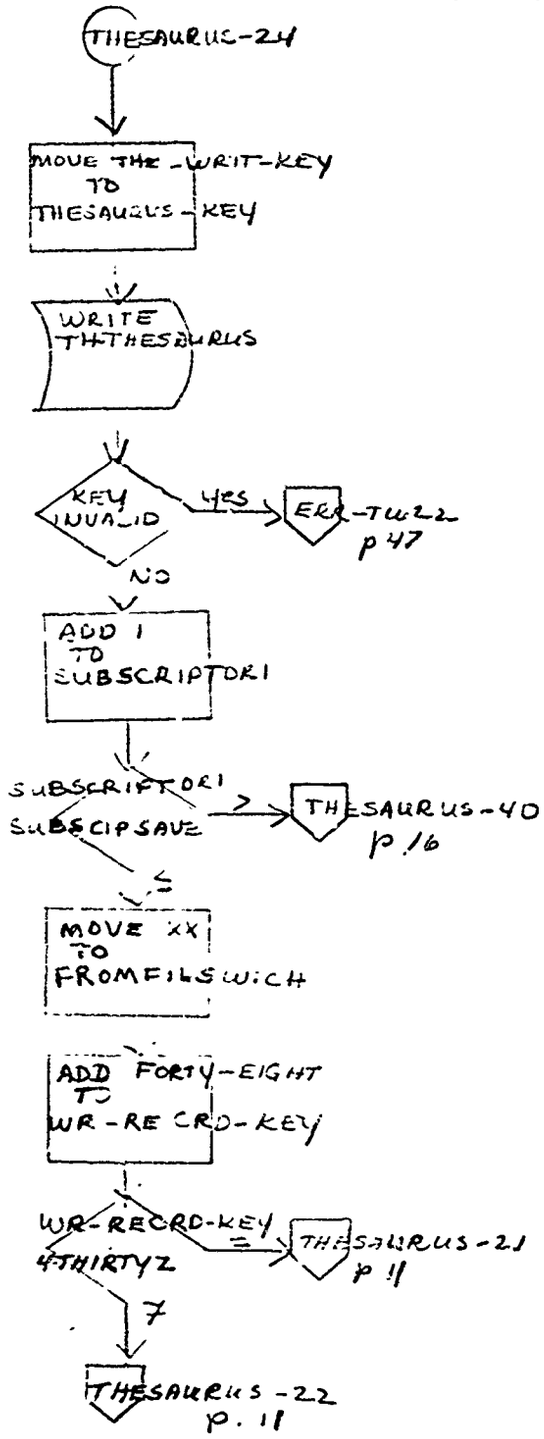
SMUFD FORM 2072-1 1 Apr Mar 66

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 8 OF 47



SMUFD FORM 2072-1 (1 Apr Mar 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR24
PAGE NUMBER 9 OF 47



SMUFD FORM 2072-1

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 1 OF 47

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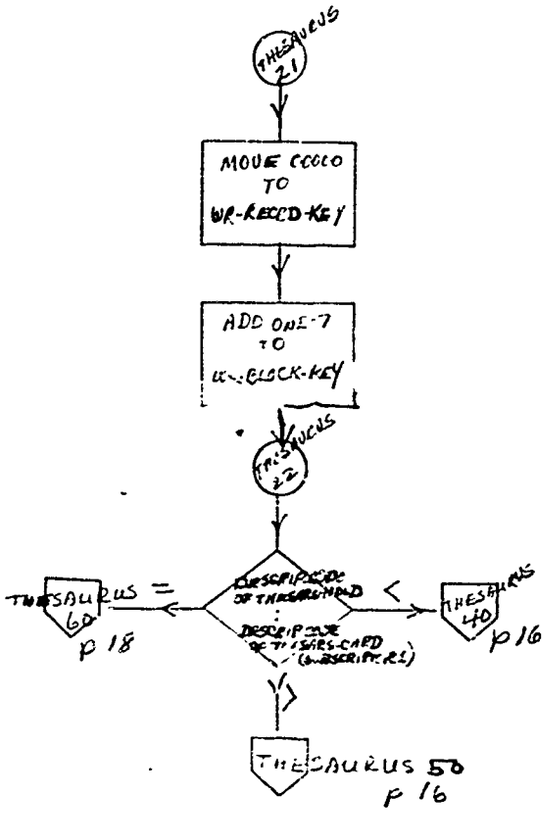
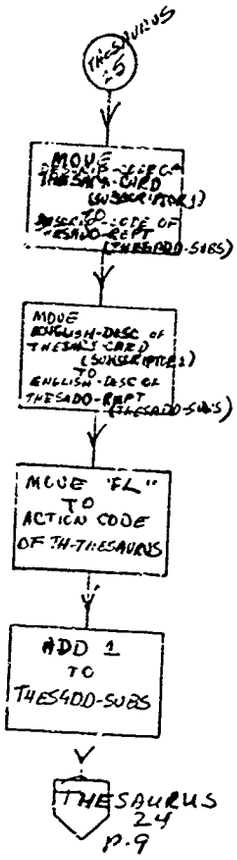
SMUFD FORM 2072-1 Sep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR04
PAGE NUMBER 11 OF 47



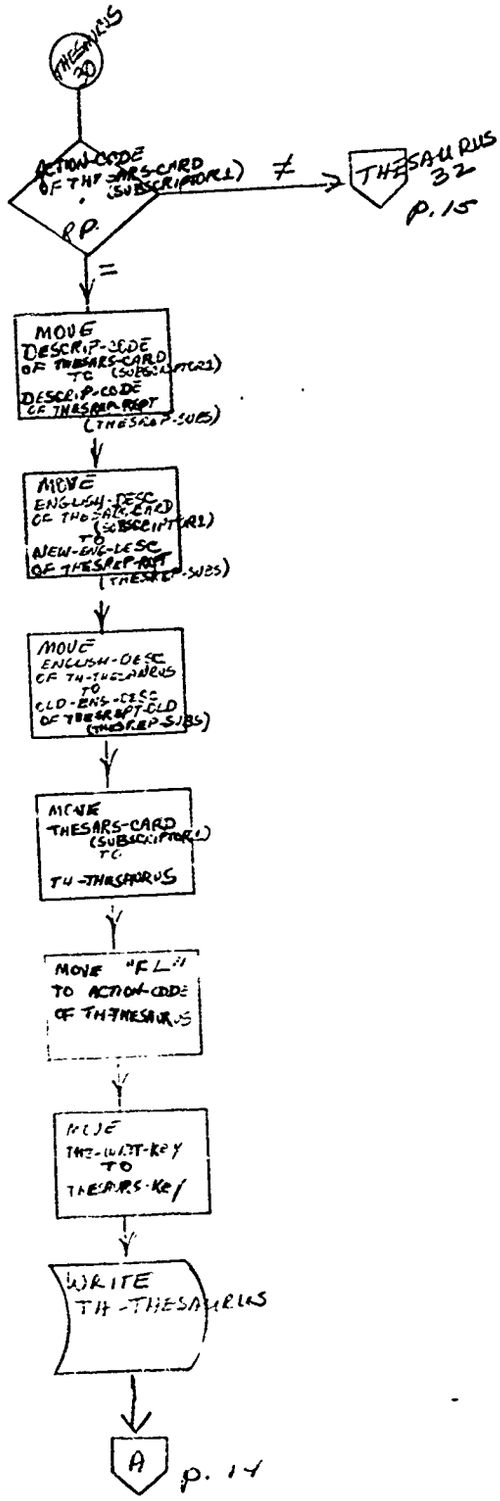
SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 2264
PAGE NUMBER 12 OF 47



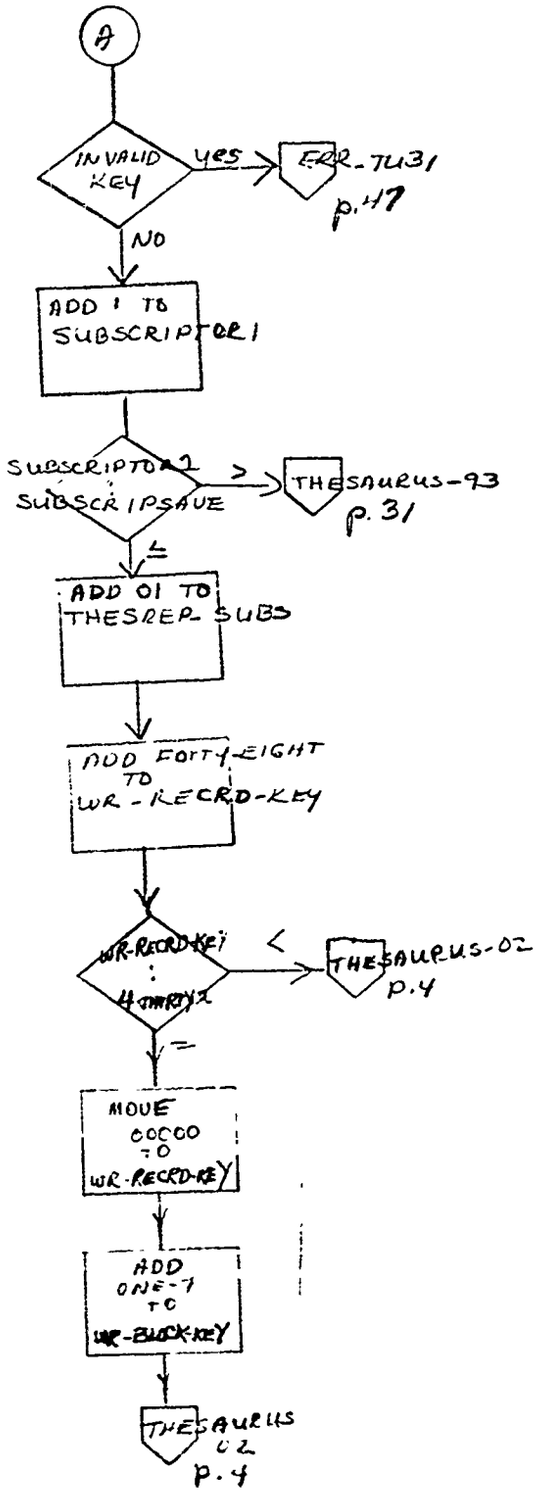
SMCFD FORM 2072-1 (p) Mar 69

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER FR04
PAGE NUMBER 13 OF 47

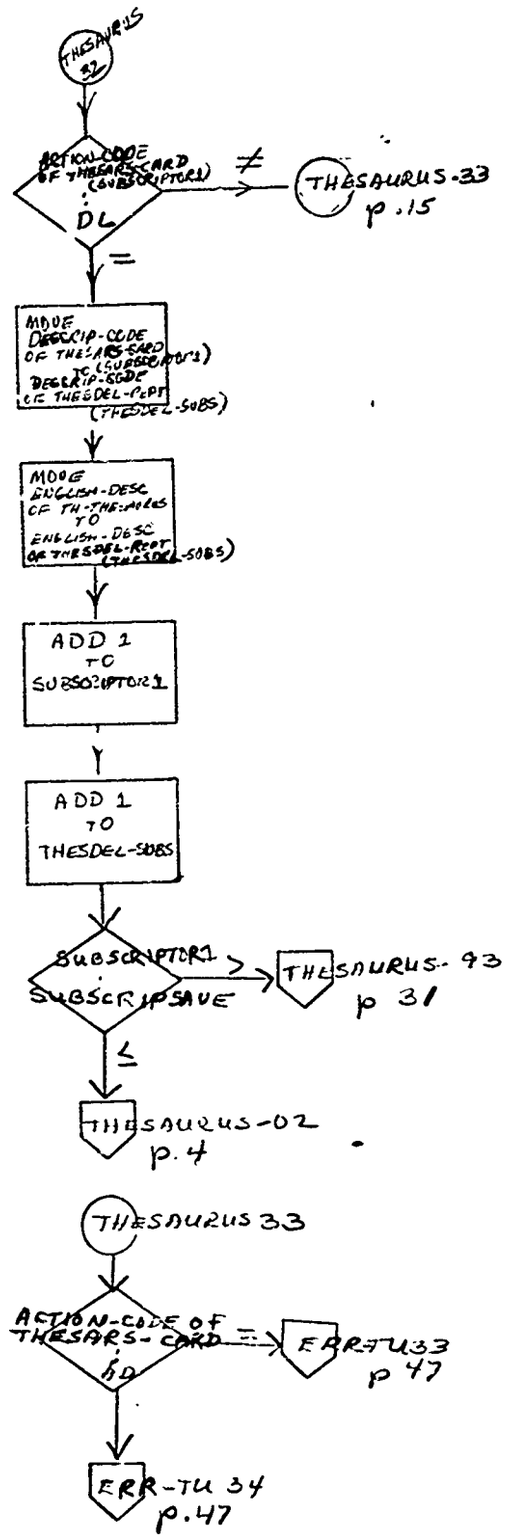


SMUFD FORM 2072-1 1 Apr May 68

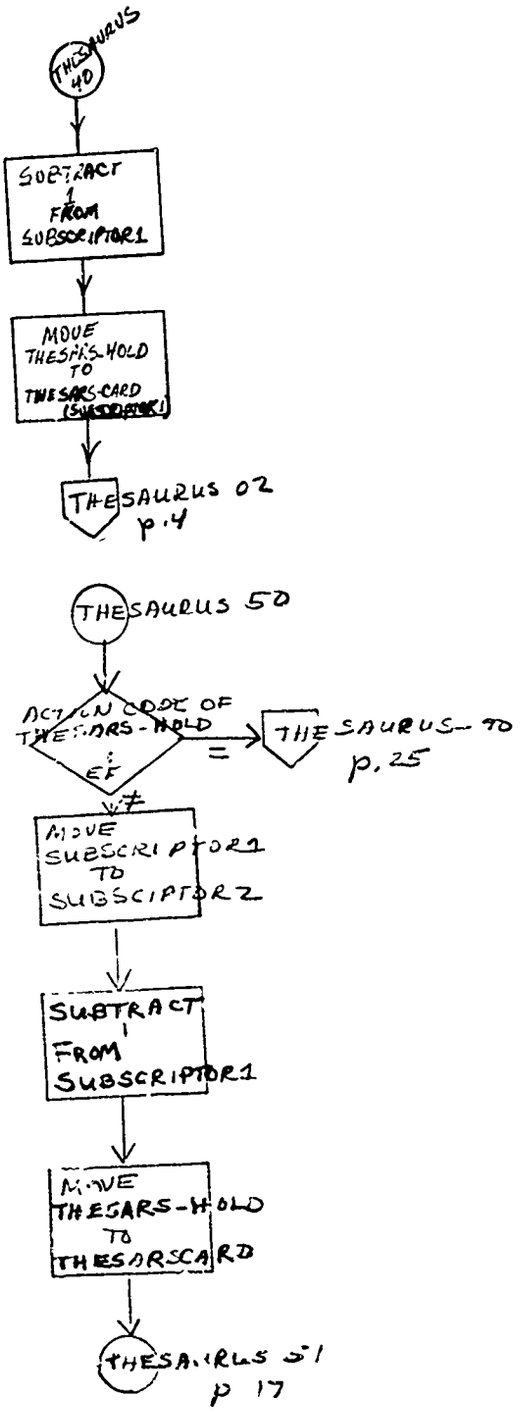
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TR04
PAGE NUMBER 14 OF 47



AMUFD FORM 2072-1 1 Apr 68

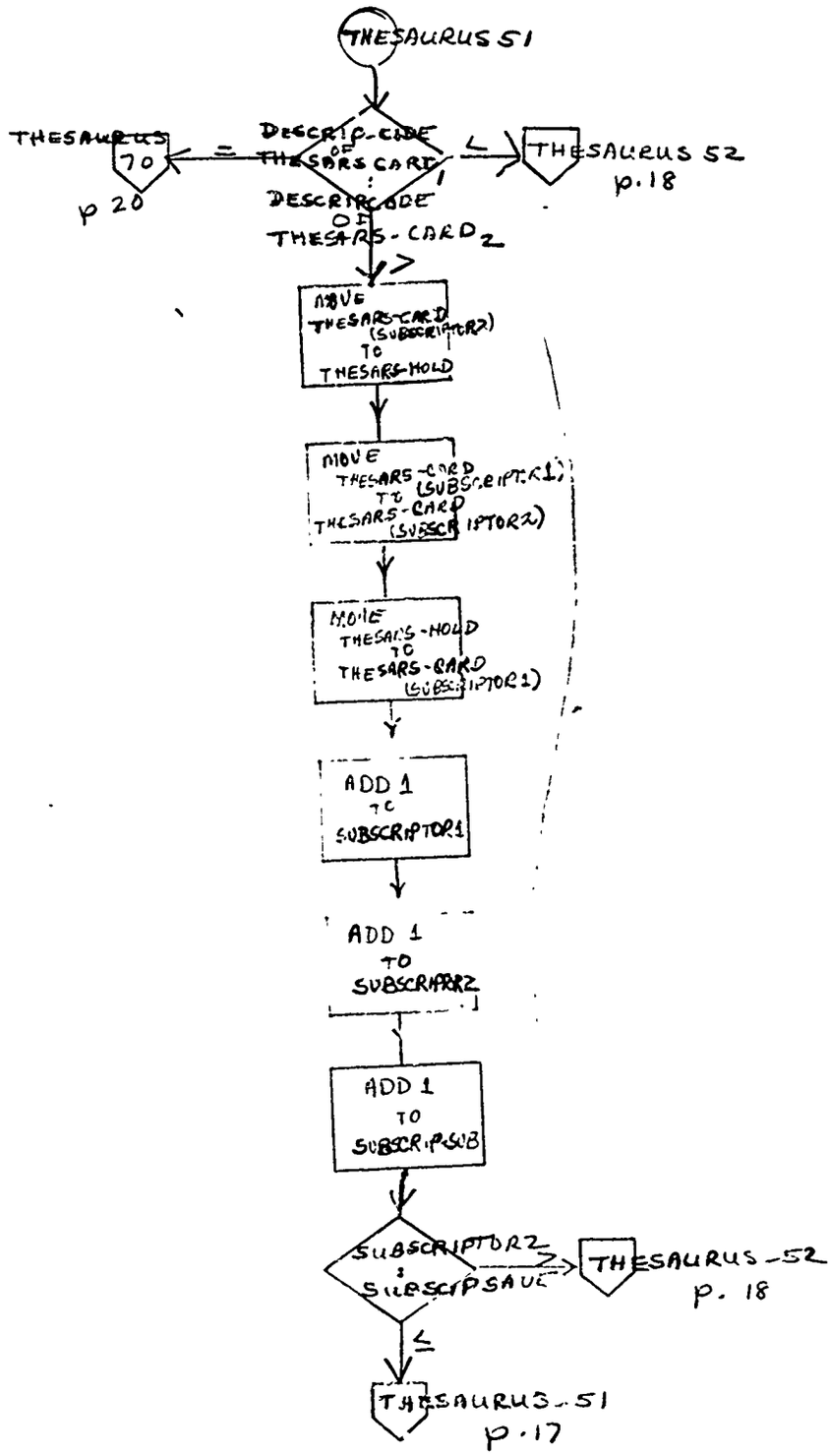

THESAURUS 32
ACTION-CODE OF THESARS-CARD (SUBSCRIPTOR1)
DL
≠
THESAURUS-33
p.15
=
MOVE DESCRIP-CODE OF THESARS-CARD (SUBSCRIPTOR1) TO DESCRIP-CODE OF THESDEL-REPT (THESDEL-SUBS)
MOVE ENGLISH-DESC OF TH-THESARS TO ENGLISH-DESC OF THESDEL-REPT (THESDEL-SUBS)
ADD 1 TO SUBSCRIPTOR1
ADD 1 TO THESDEL-SUBS
SUBSCRIPTOR1
SUBSCRIPSAVE
>
THESAURUS-43
p 31
≤
THESAURUS-02
p.4
THESAURUS 33
ACTION-CODE OF THESARS-CARD
AD
=
ERR-TU33
p 47
ERR-TU 34
p.47

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JIP04
PAGE NUMBER 16 OF 47



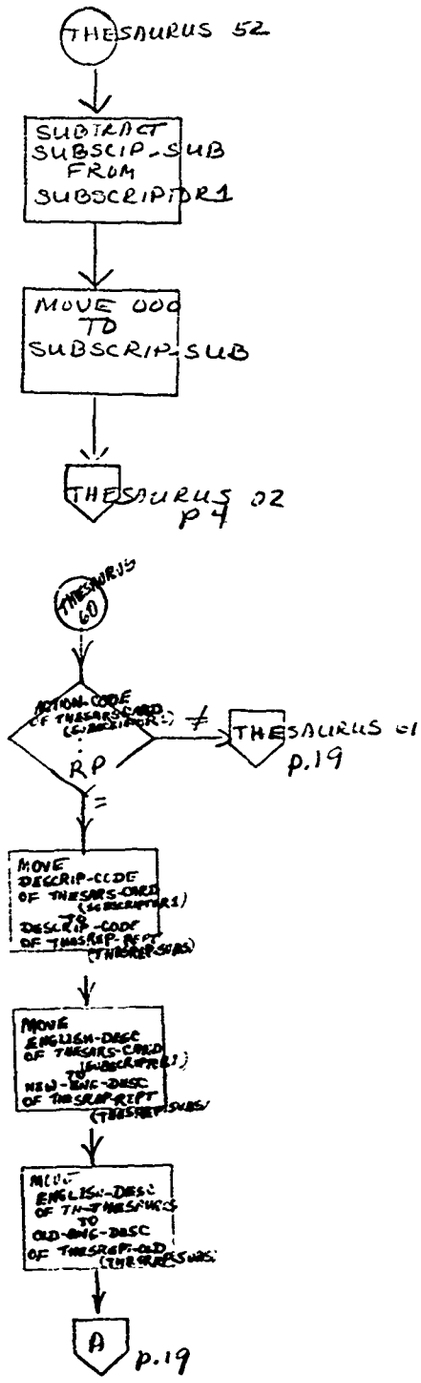
SMUFD FORM 2072-1 ''1 1p Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TP.L4
PAGE NUMBER 17 OF 47



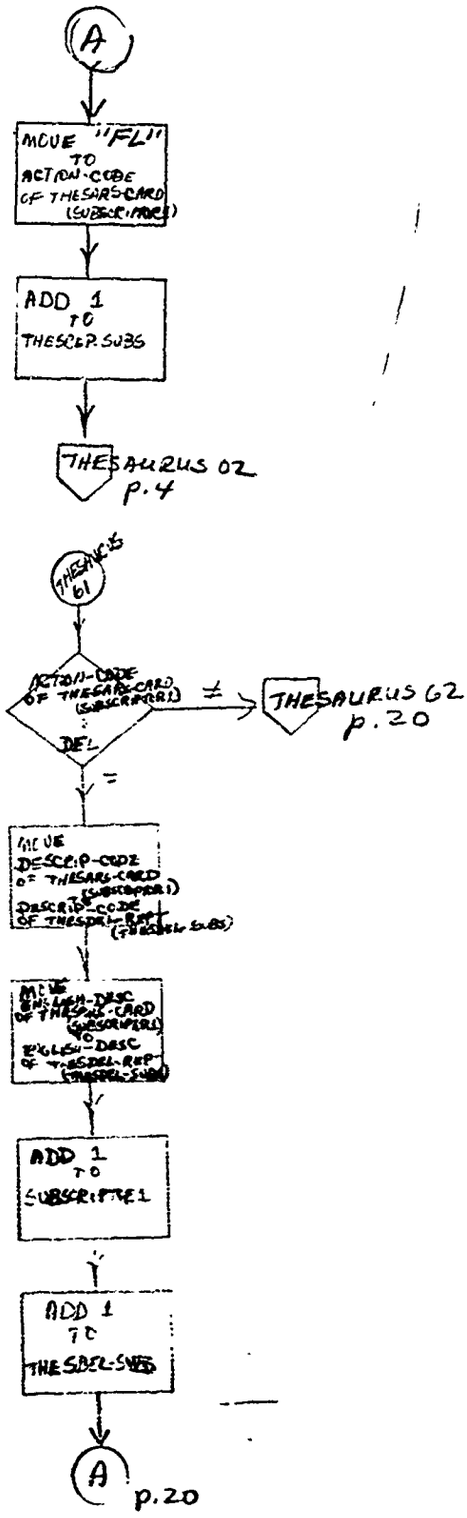
SMUFD FORM 2072-1 Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR64
PAGE NUMBER 18 OF 47



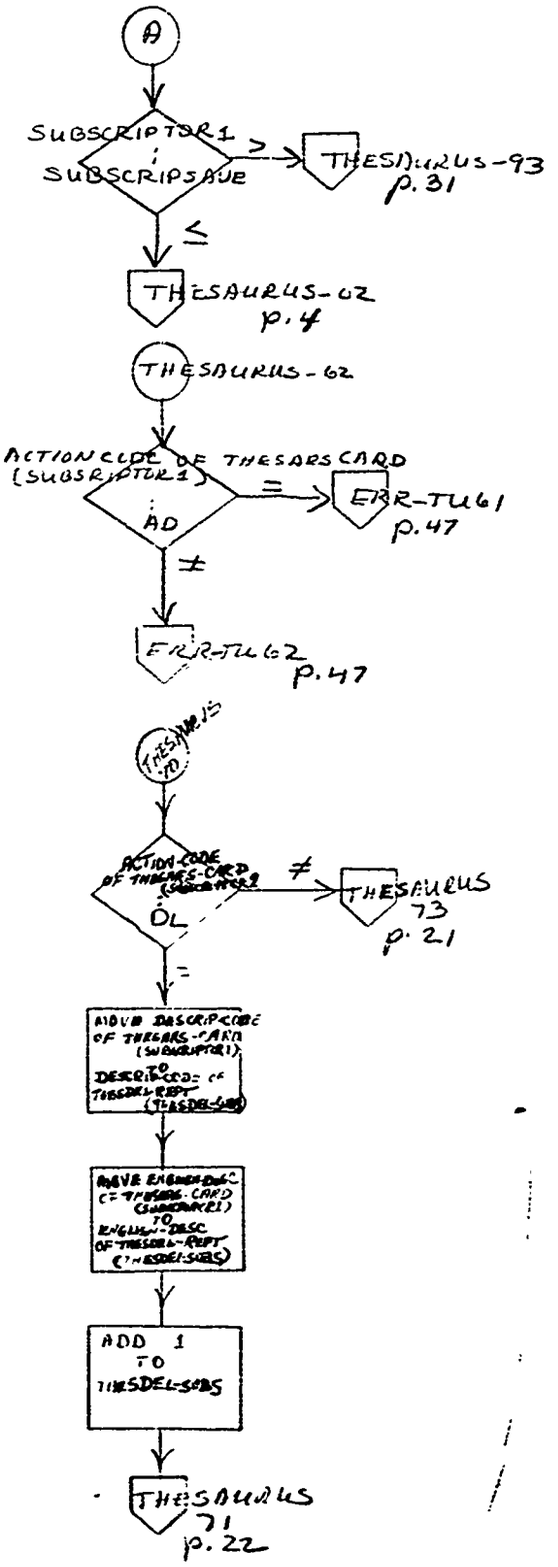
SMITH'S FORM 3071-1 1 OF MAY 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JR04
PAGE NUMBER 19 OF 47



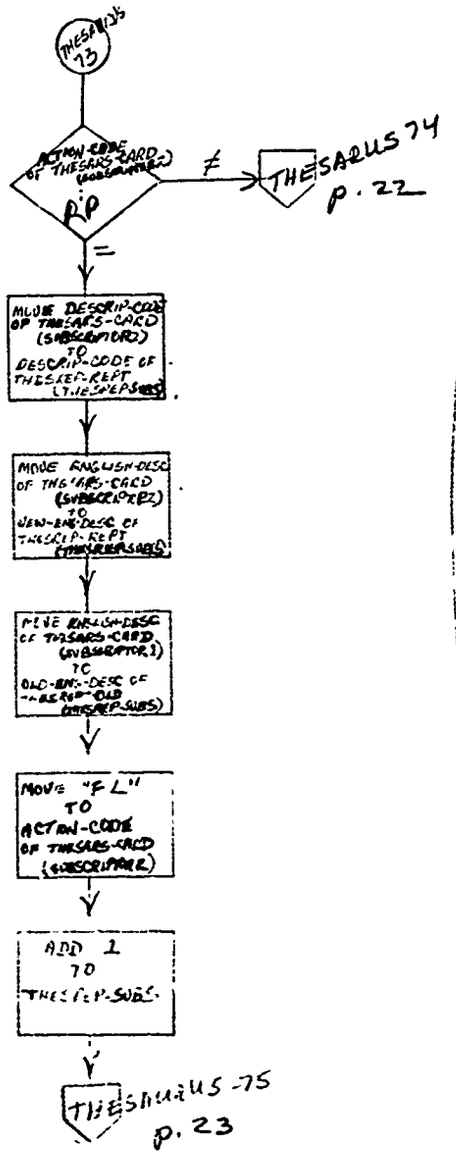
SMUFD FORM 2072-1 (1 Apr Mar 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JR04
PAGE NUMBER 20 OF 47



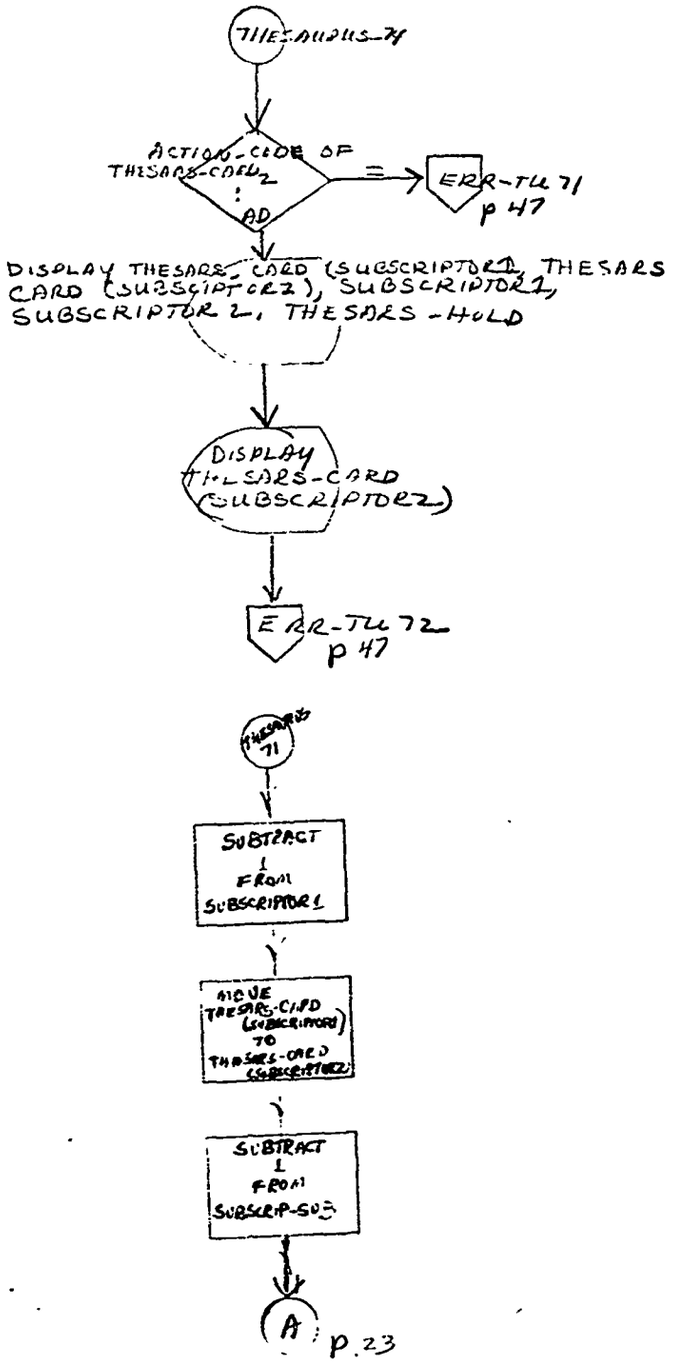
SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR14
PAGE NUMBER 21 OF 47

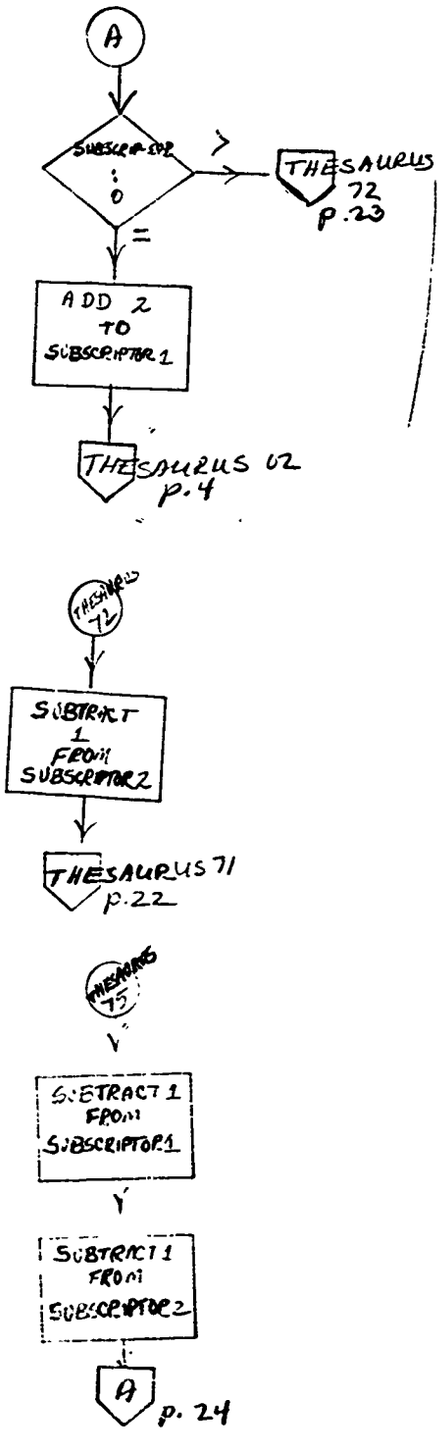


SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR04
PAGE NUMBER 22 OF 47

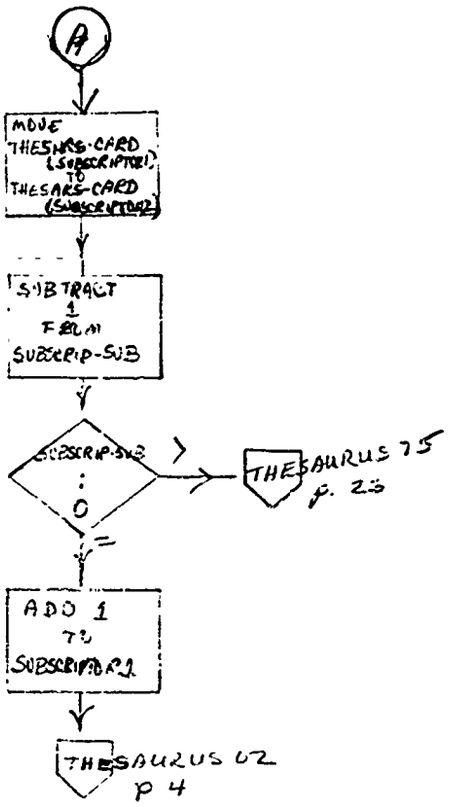


SMCFD FORM 2072-1 ... Mar 68

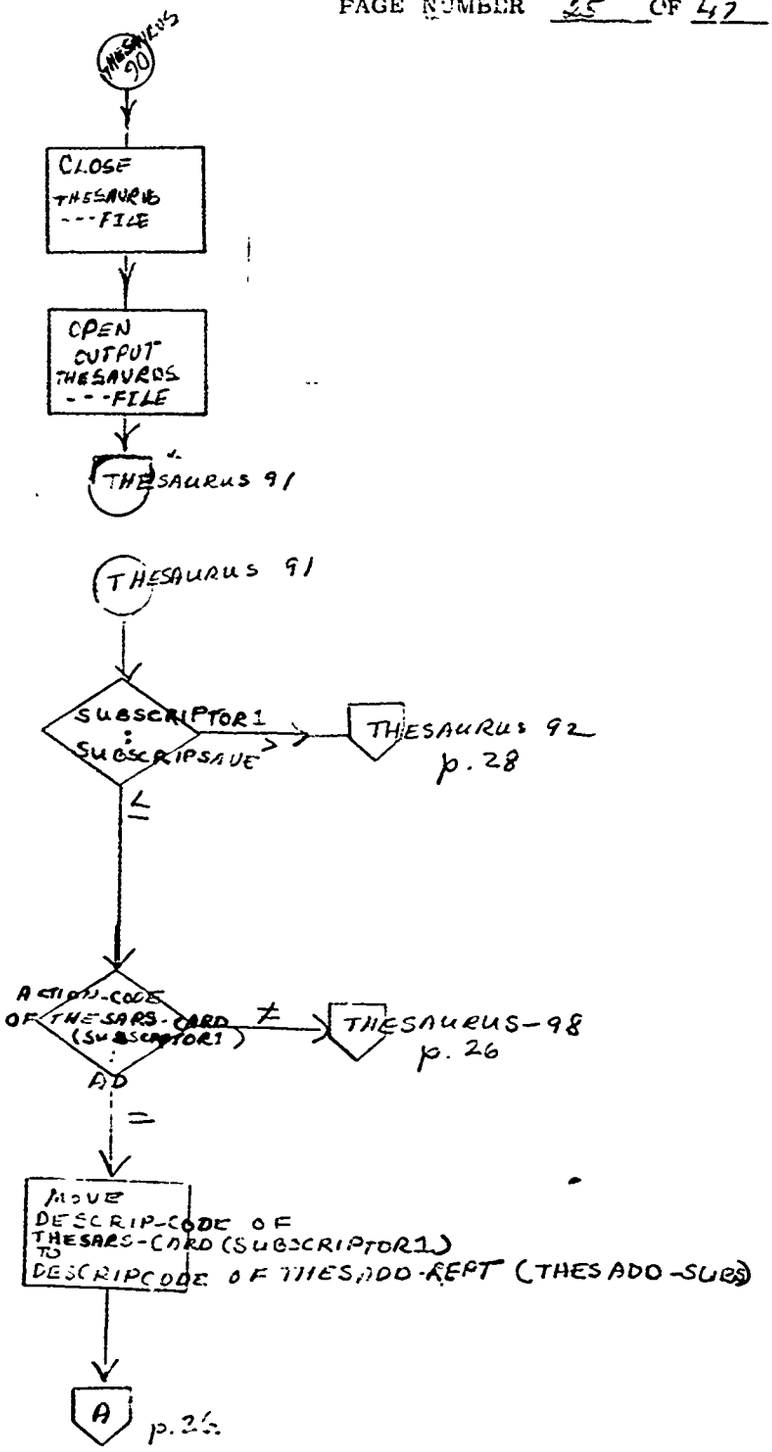


SMUFD FORM 2072-1 1 Apr Mar 68

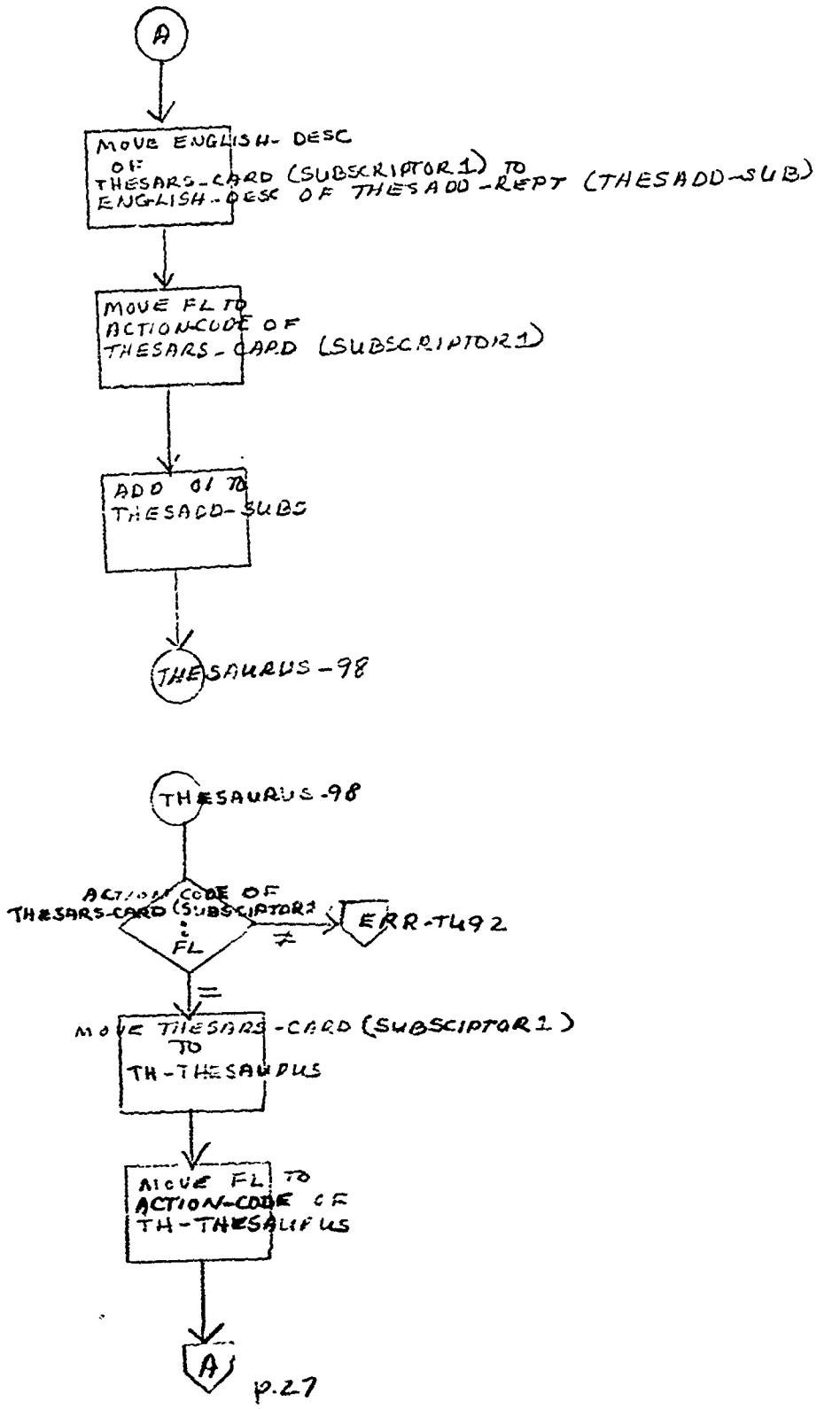
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JRC4
PAGE NUMBER 24 OF 47



SMUFD FORM 2072-1 1 up, Mar 68

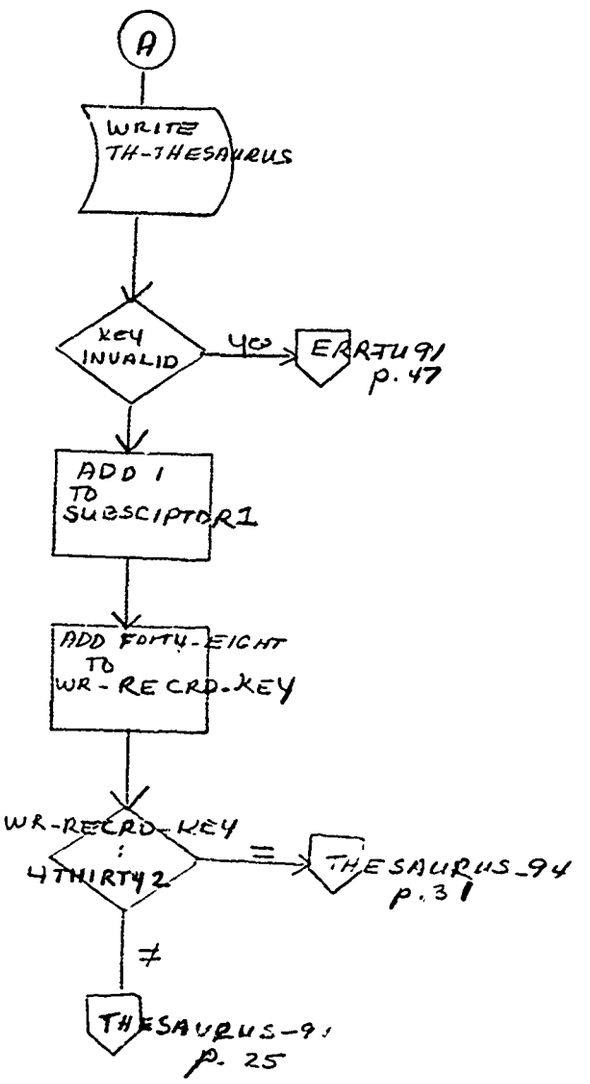

THESAURUS 90
CLOSE THESAURUS ---FILE
OPEN OUTPUT THESAURUS ---FILE
THESAURUS 91
THESAURUS 91
SUBSCRIPTOR1 : SUBSCRIPSAVE
THESAURUS 92
p. 28
≤
ACTION-CODE OF THESARS-CARD (SUBSCRIPTOR1) : AD
≠
THESAURUS-98
p. 26
=
MOVE DESCRIP-CODE OF THESARS-CARD (SUBSCRIPTOR1) TO DESCRIPCODE OF THESADD-REPT (THESADD-SUBS)
A
p. 26

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 26 OF 47



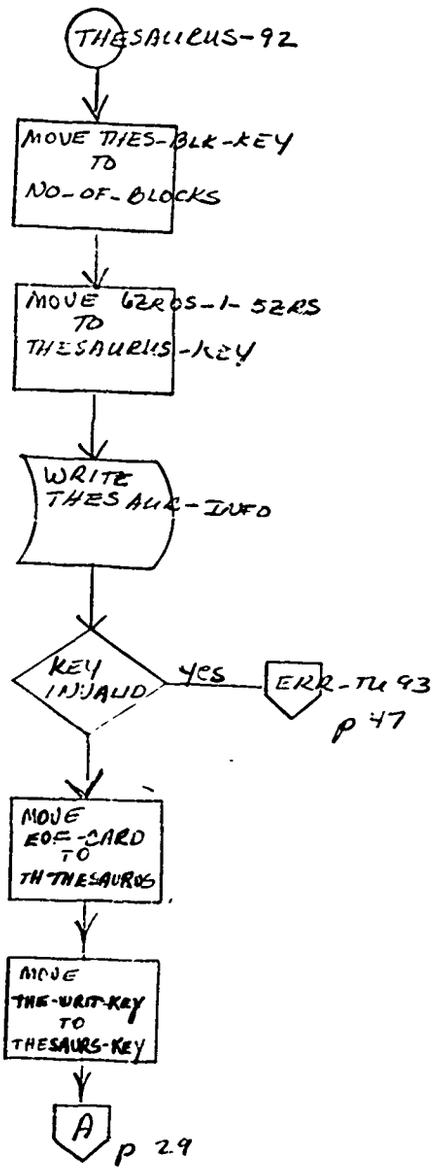
SMUFD FORM 2072-1 13 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR 04
PAGE NUMBER 37 OF 47



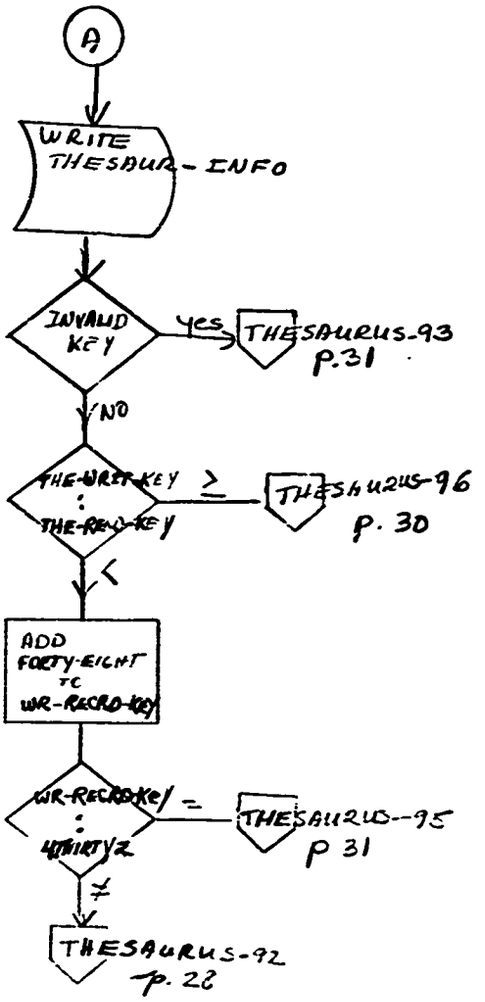
SMCFD FORM 2072-1 1 Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 3 R 04
PAGE NUMBER 28 OF 47



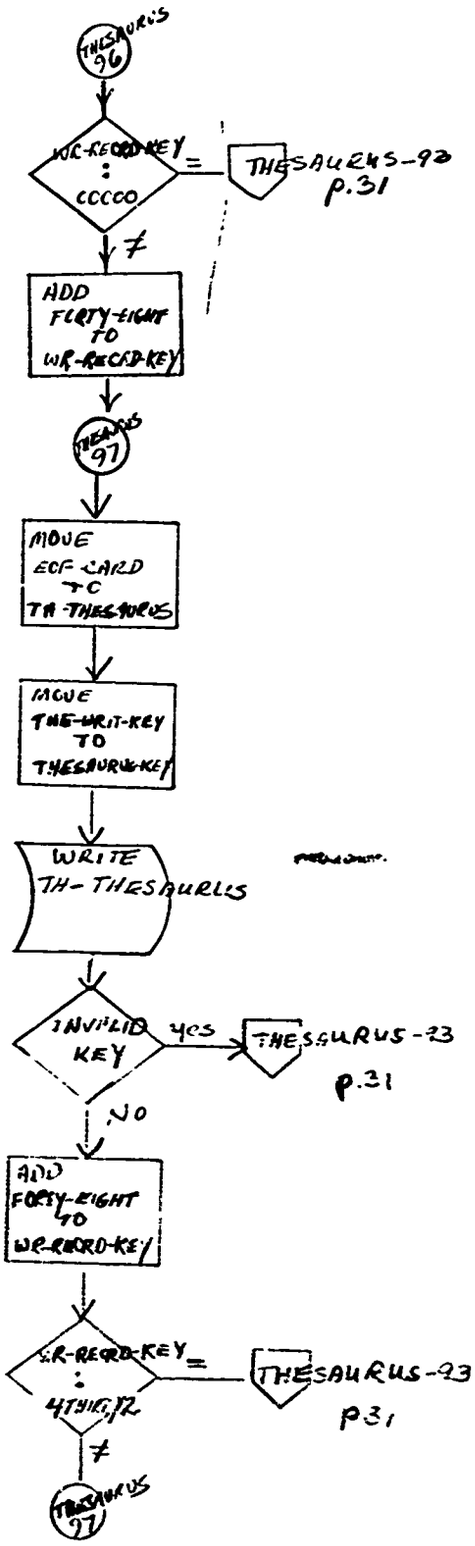
SMUFD FORM 2072-1 (1 Apr Mar 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I R04
PAGE NUMBER 29 OF 47

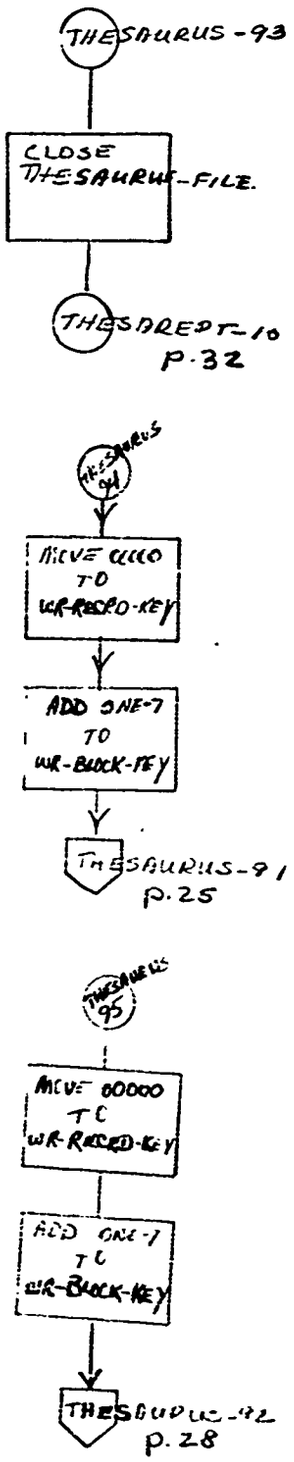


SMCFD FORM 2072-1 1 Apr Mar 68

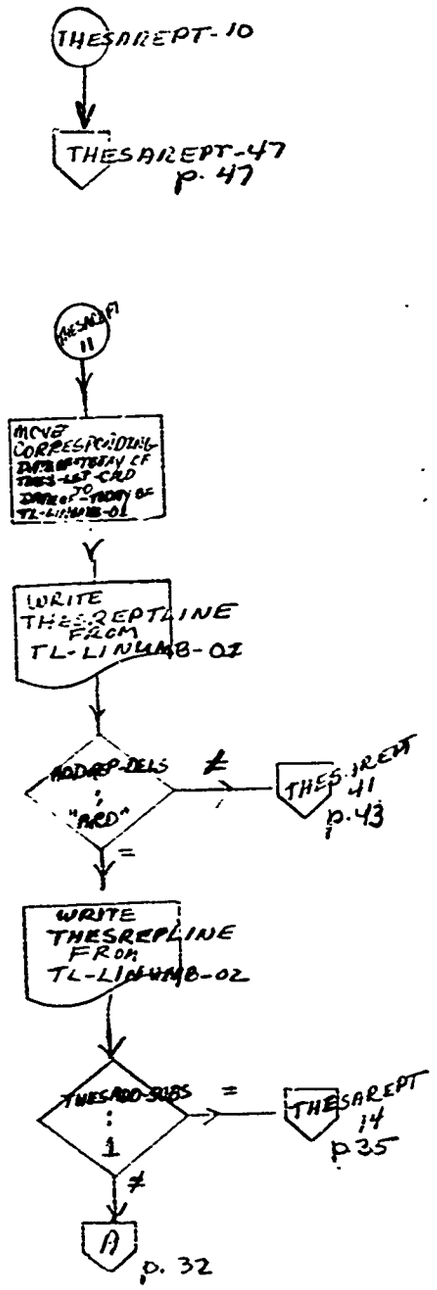
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 30 OF 41



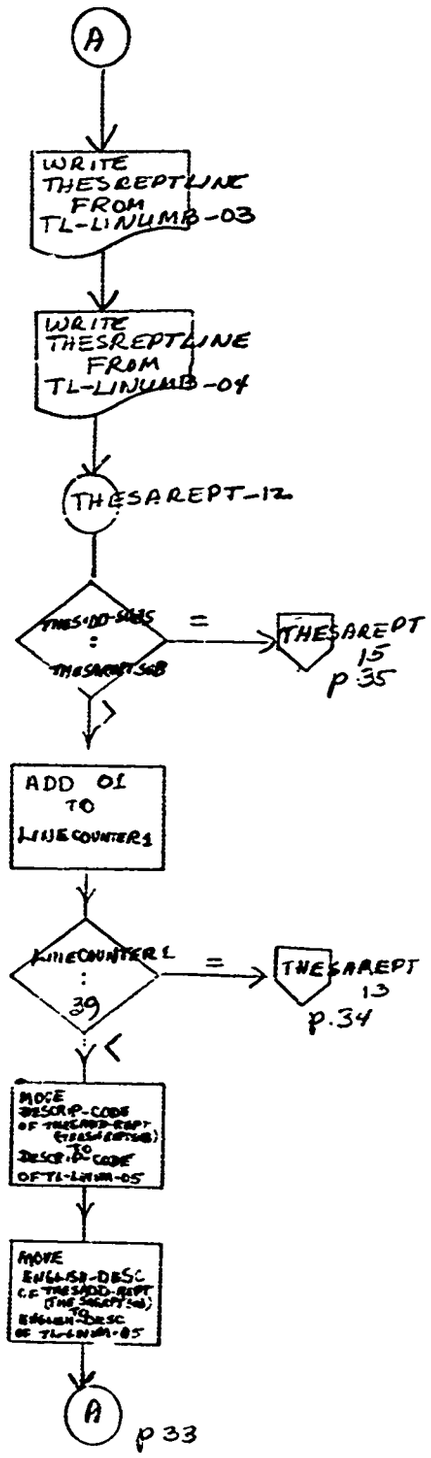
SMCFD FORM 2072-1 1 Apr Mar 68



SMIFD FORM 2072-1 1 Apr Mar 68

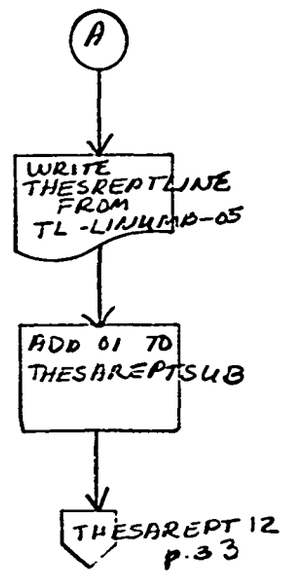


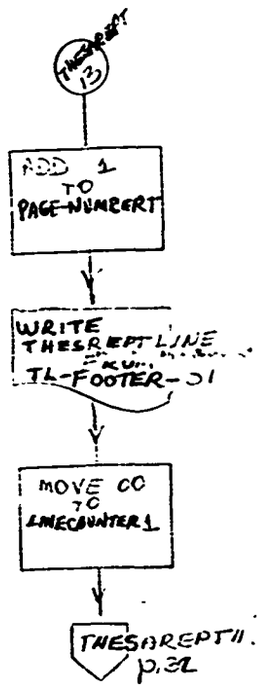
SMCFD FORM 2072-1 1 Apr 66



SMUFD FORM 2072-1 1 Apr Mar 63

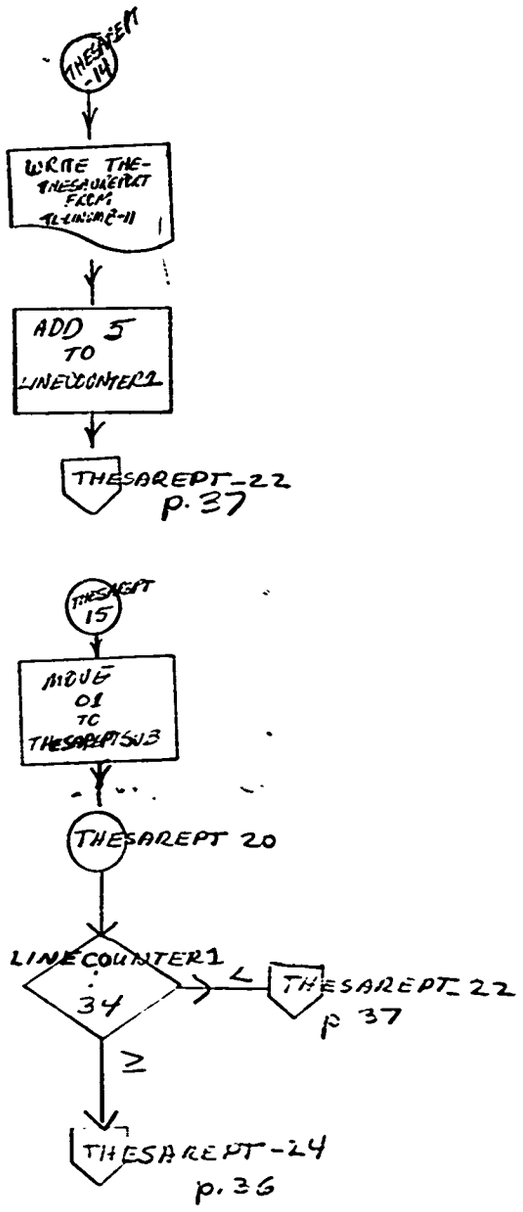
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I-L-04
PAGE NUMBER 34 OF 41





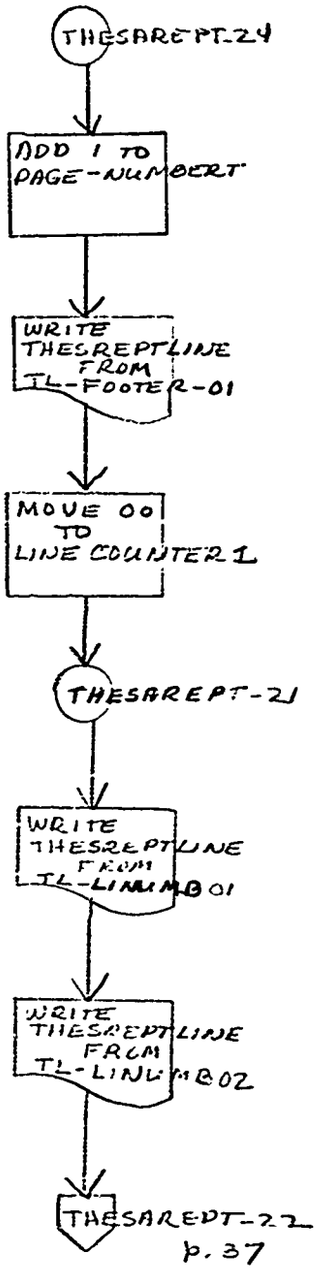
SMCFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 7R04
PAGE NUMBER 35 OF 47

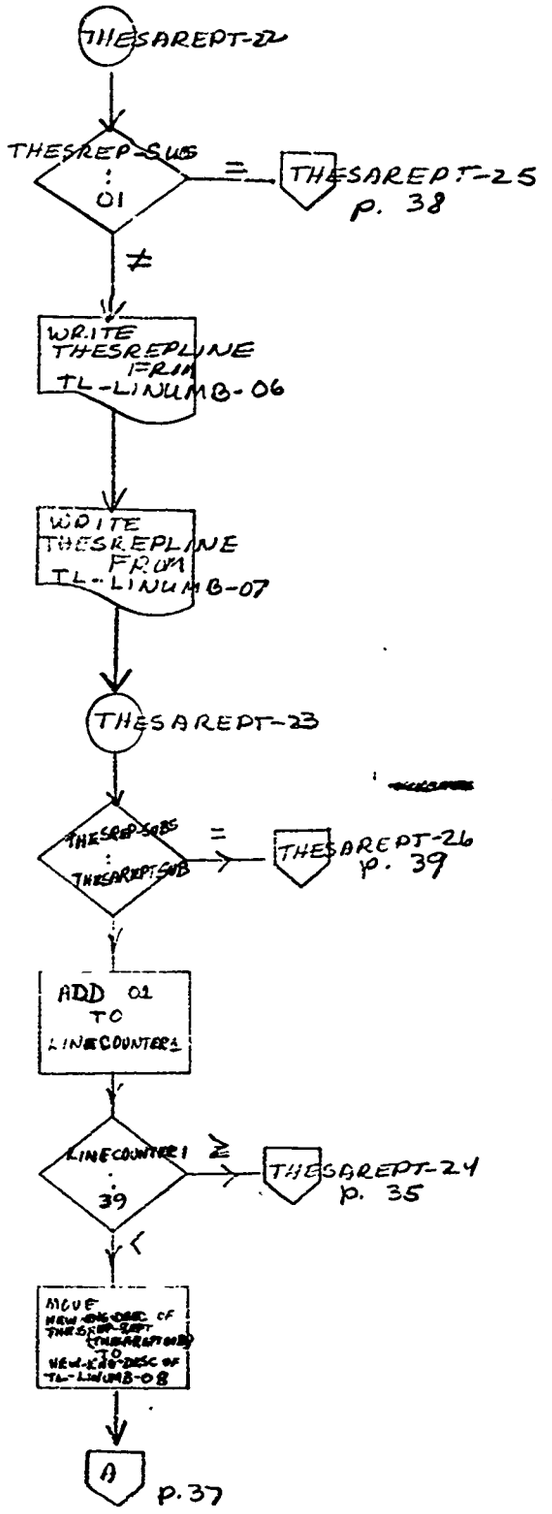


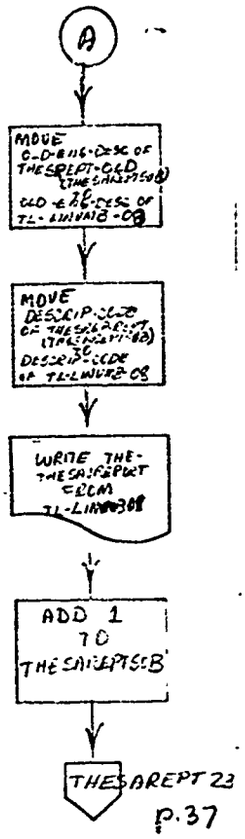
SMUFD FORM 2072-1 Mar 68

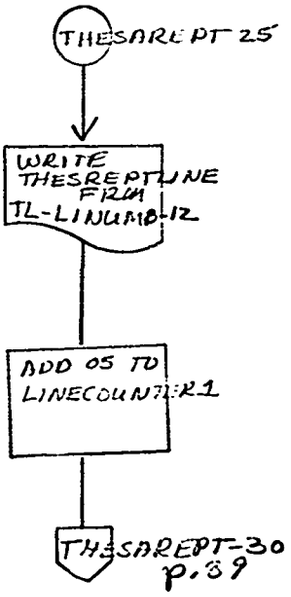
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 36 OF 47



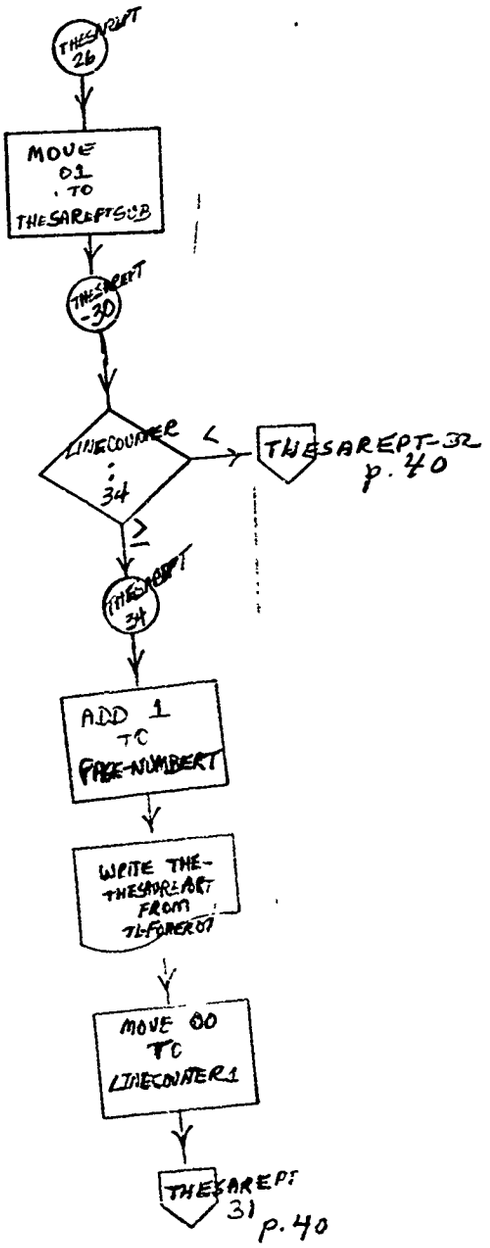
SMUFD FORM 2072-1 71 up Mar 68


THESAREPT-22
THESREP-SUBS : 01
=
THESAREPT-25
p. 38
≠
WRITE THESREPLINE FROM TL-LINUMB-06
WRITE THESREPLINE FROM TL-LINUMB-07
THESAREPT-23
THESREP-SUBS : THESAREPT-SUB
=
THESAREPT-26
p. 39
ADD 01 TO LINECOUNTER1
LINECOUNTER1 : 39
≥
THESAREPT-24
p. 35
<
MOVE NEW-LINE-DESC OF THESREP-SUBT (THESAREPT-SUB) TO NEW-LINE-DESC OF TL-LINUMB-08
A
p. 37


A
MOVE
C-D-BIG-DESC OF
THESREPT-CLD
(THESARPTSUB)
CLD-BIG-DESC OF
TL-LINUMB-03
MOVE
DESCRIP-CODE
OF THESAREPT
(THESNAPTSUB)
TO
DESCRIP-CODE
OF TL-LINUMB-03
WRITE THE-
THESAREPT
FROM
TL-LINUMB
ADD 1
TO
THESARPTSUB
THESAREPT 23
p.37

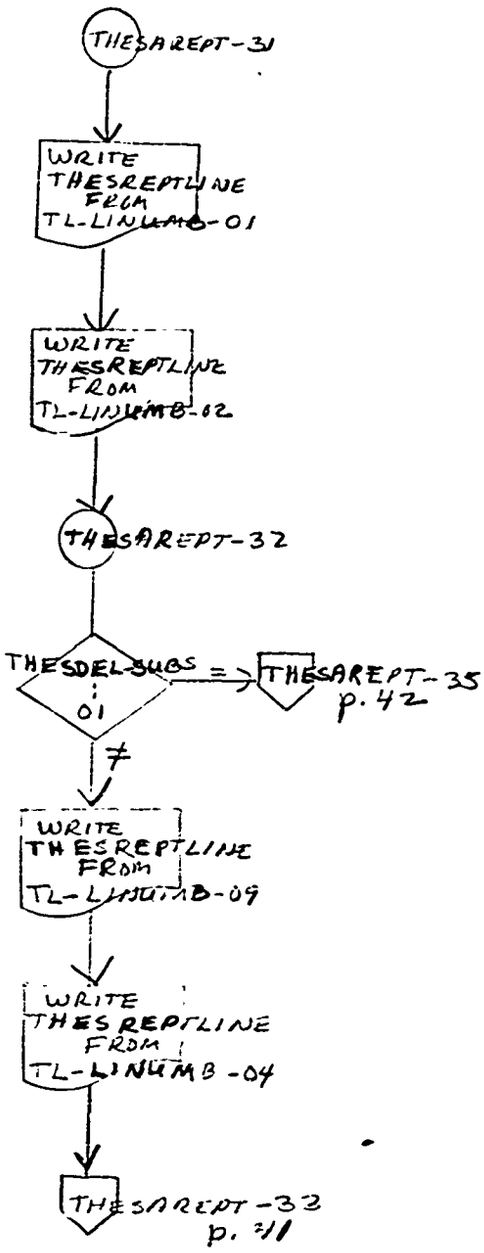

THESAREPT 25
WRITE
THESREPTLINE
FROM
TL-LINUMB-12
ADD 05 TO
LINECOUNTER1
THESAREPT-30
p.39

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 7.1.04
PAGE NUMBER 39 OF 47



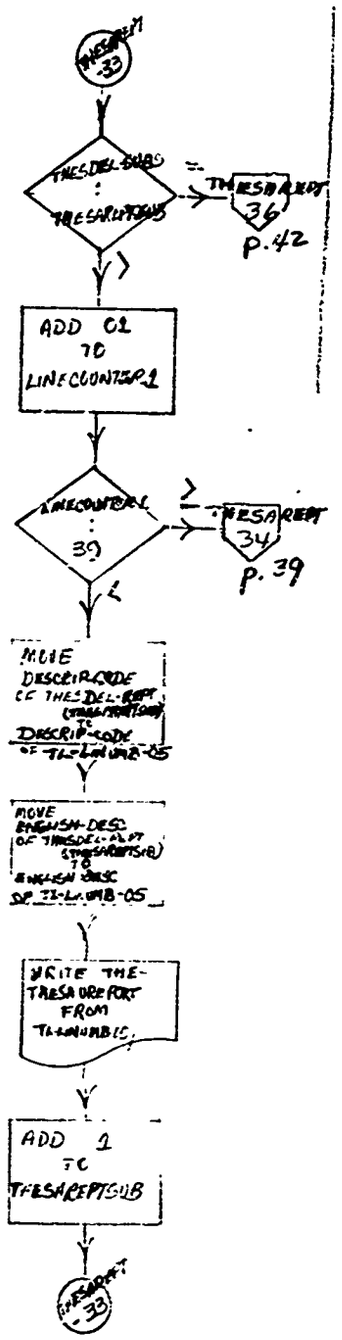
SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 31-011
PAGE NUMBER 40 OF 41



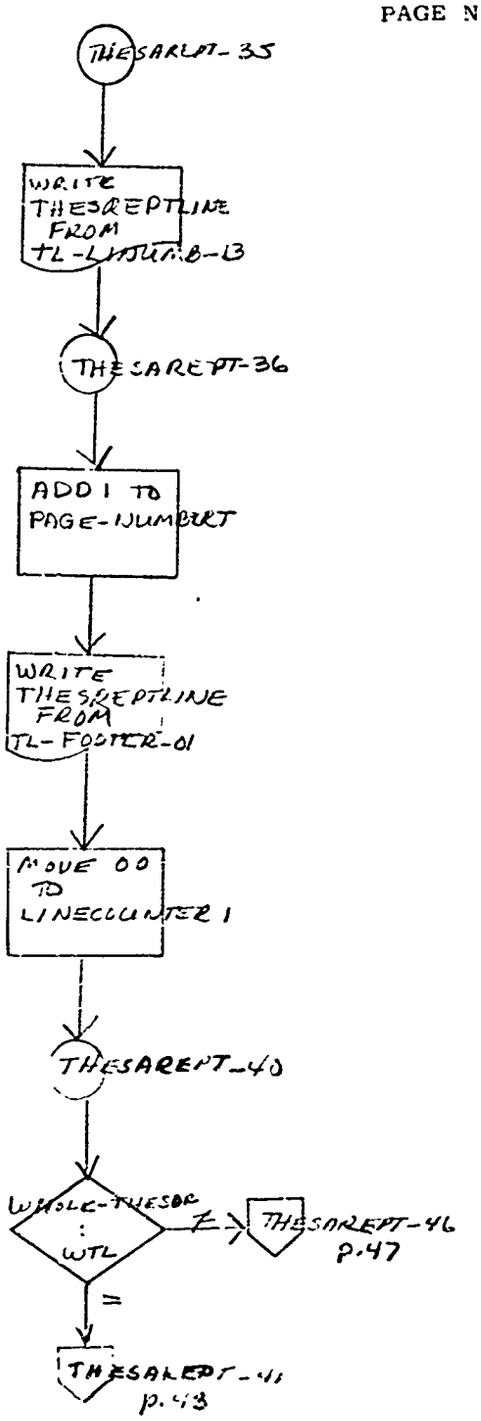
SMUFD FORM 2072-1 (1) Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ER04
PAGE NUMBER 41 OF 41



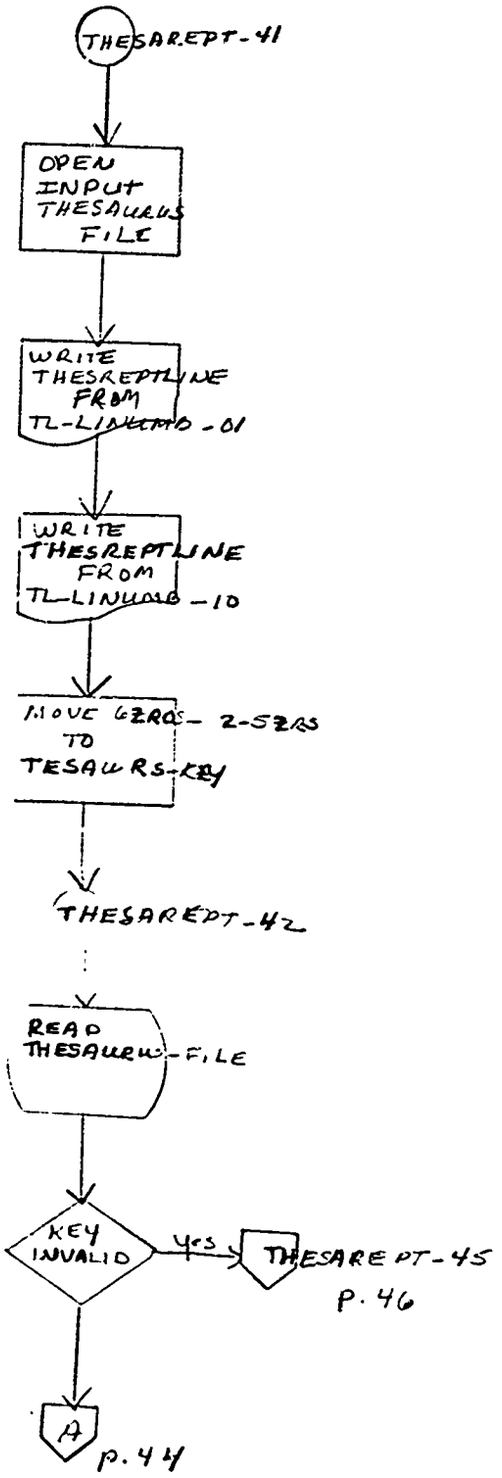
SMUFD FORM 2072-1 Apr May 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 42 OF 47



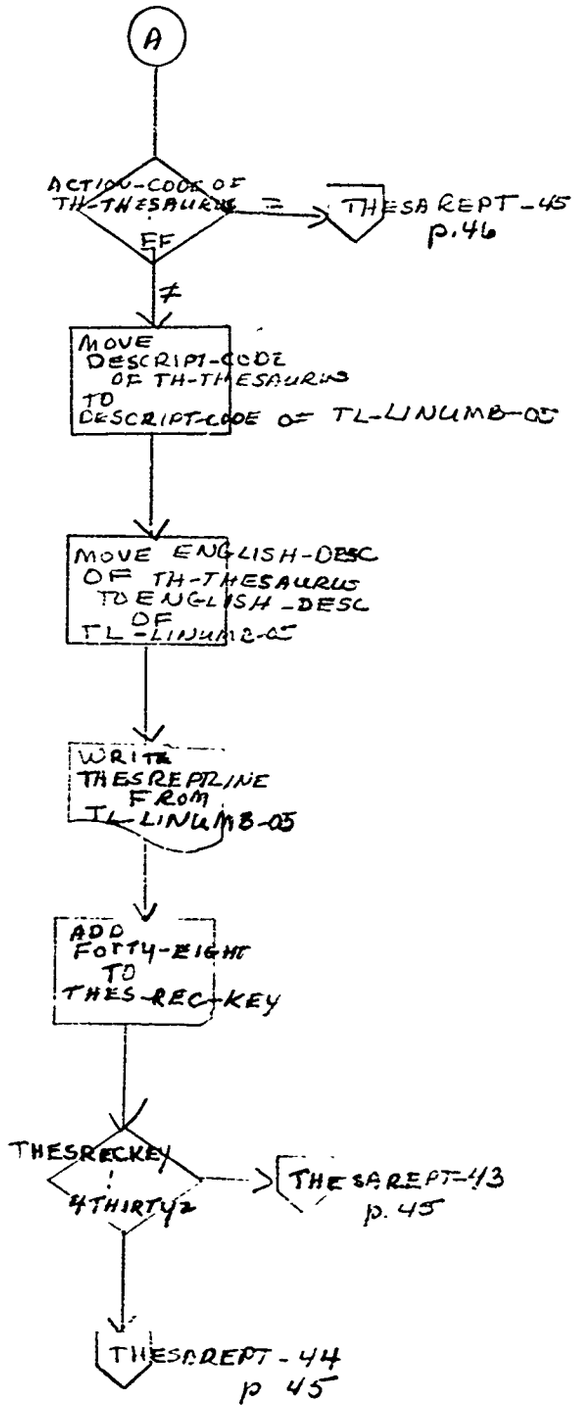
SMUFD FORM 2072-1 Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 43 OF 47



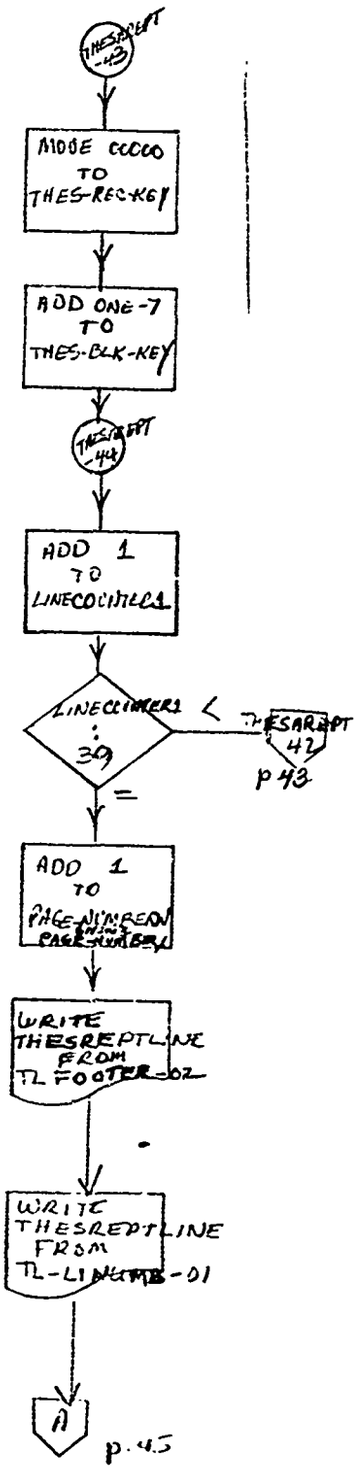
SMUFD FORM 2072-1 1 ep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 2204
PAGE NUMBER 44 OF 47

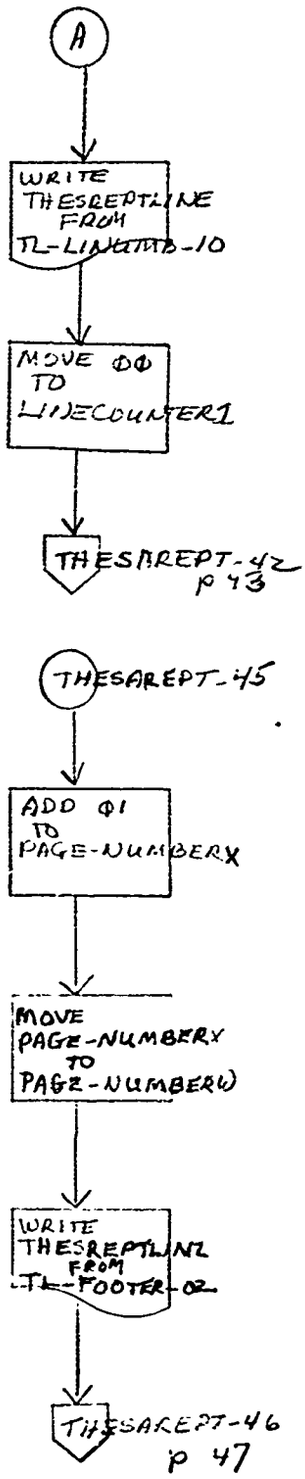


SMUFD FORM 2072-1 1 Apr Mar 68

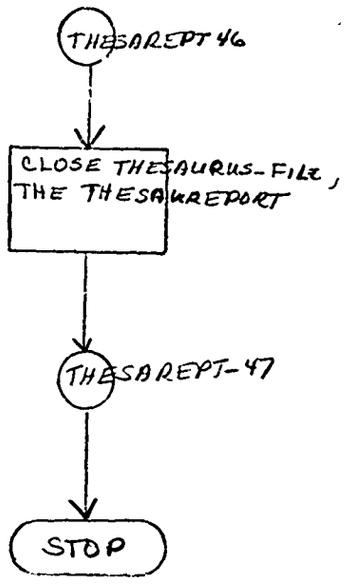
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 11.04
PAGE NUMBER 45 OF 47

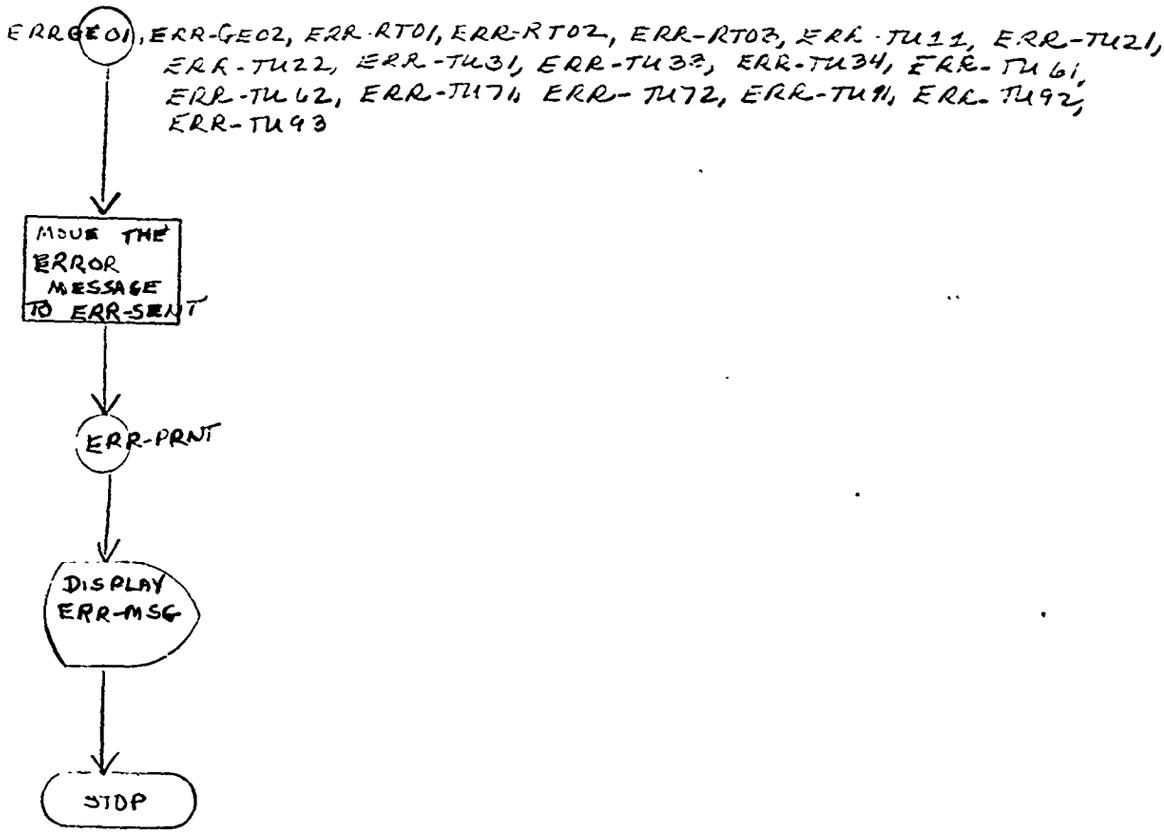


SMCFD FORM 2072-1 1 Sep May 68

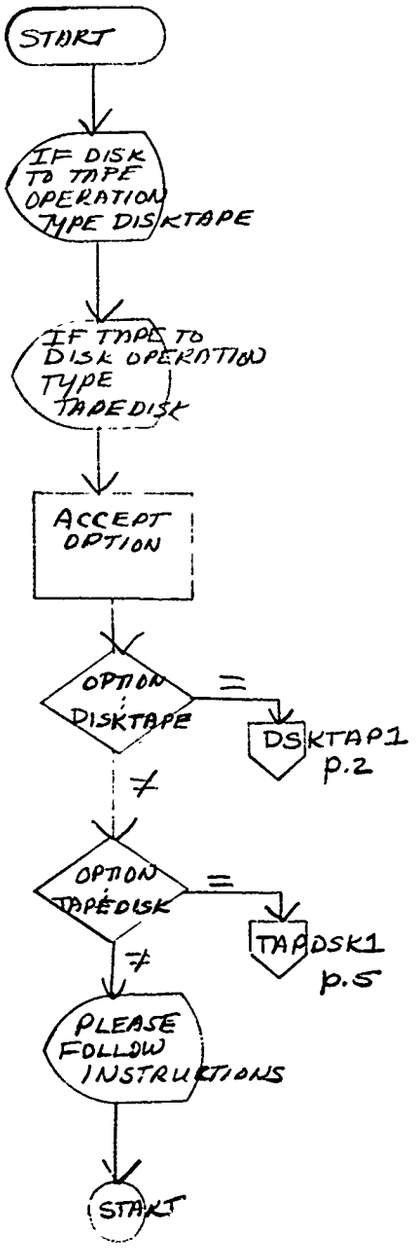


SMCFD FORM 2072-1 (1 Apr Mar 68


THESAREPT 46
CLOSE THESAURUS-FILE, THE THESAUREPORT
THESAREPT-47
STOP

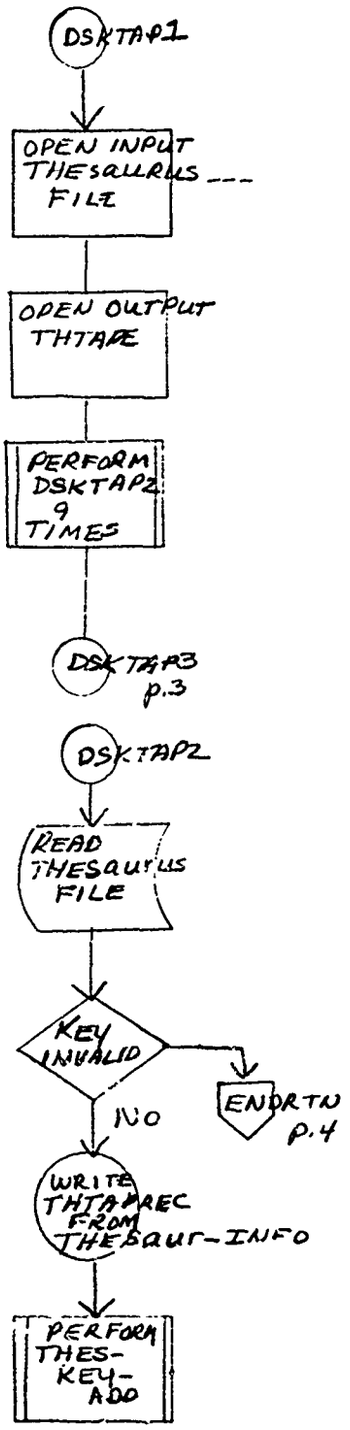

ERRGE01, ERR-GE02, ERR-RT01, ERR-RT02, ERR-RT03, ERR-TU11, ERR-TU21, ERR-TU22, ERR-TU31, ERR-TU33, ERR-TU34, ERR-TU61, ERR-TU62, ERR-TU71, ERR-TU72, ERR-TU91, ERR-TU92, ERR-TU93
MOVE THE ERROR MESSAGE TO ERR-SENT
ERR-PRNT
DISPLAY ERR-MSG
STOP

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 1 OF 7



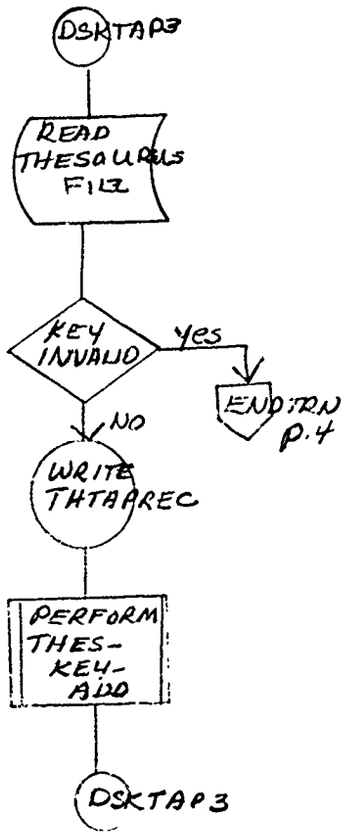
SMUFD FORM 2072-1 (T ...p) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 2 OF 7



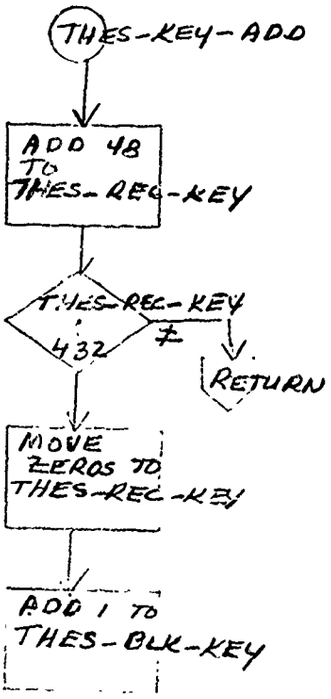
SMUFD FORM 2072-1 (Rev Mar 68)

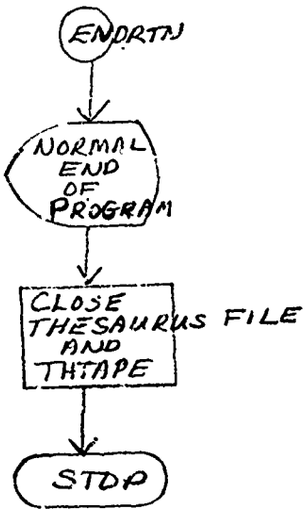
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 3 OF 7



SMUFD FORM 2072-1 (T...p) Mar 68

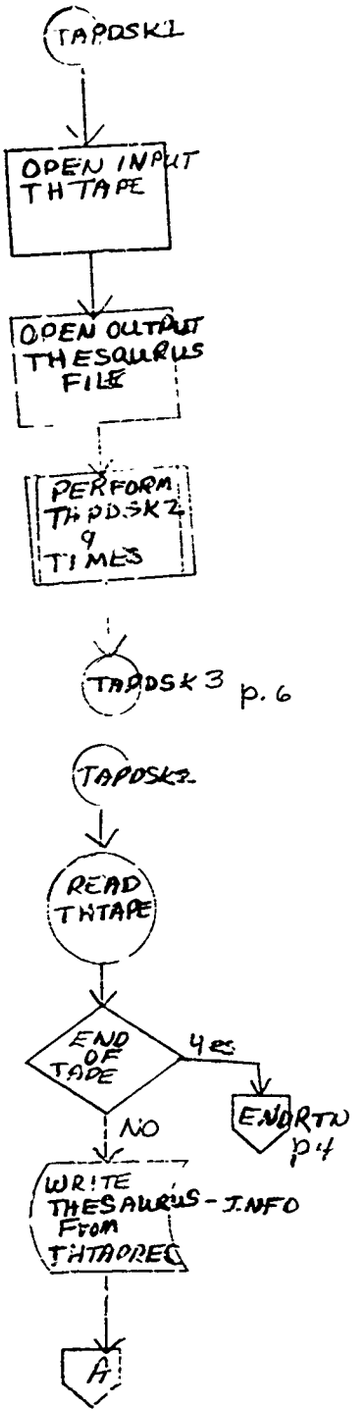
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 4 OF 7





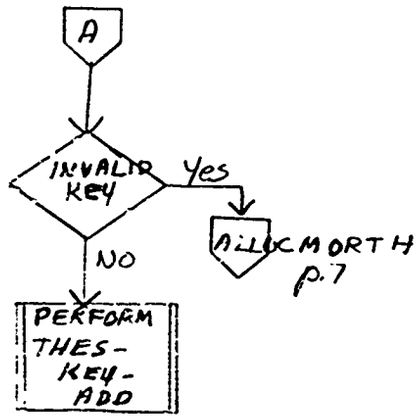
SMUFD FORM 2072-1 (T ·p, Mar 68

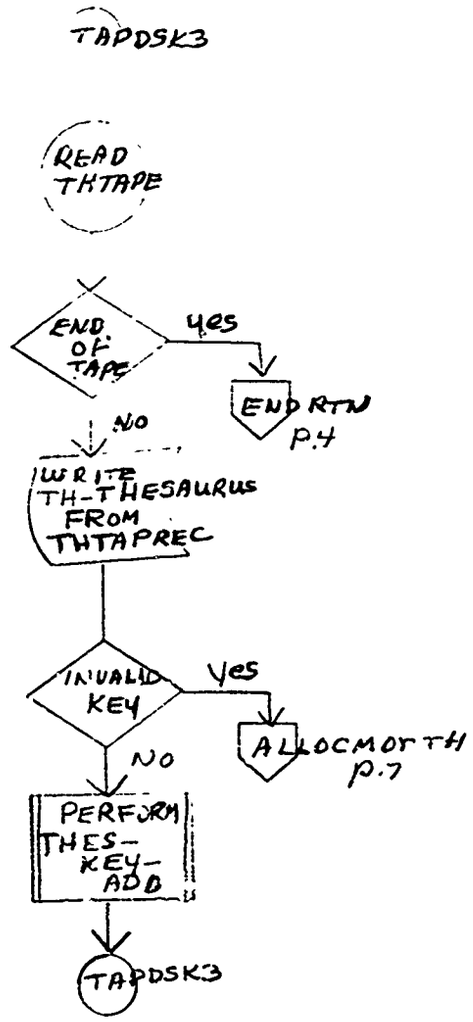
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 5 OF 7



SMUFD FORM 2072-1 (Rev Mar 68)

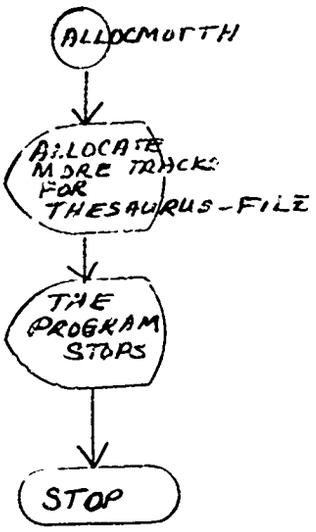
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 6 OF 7





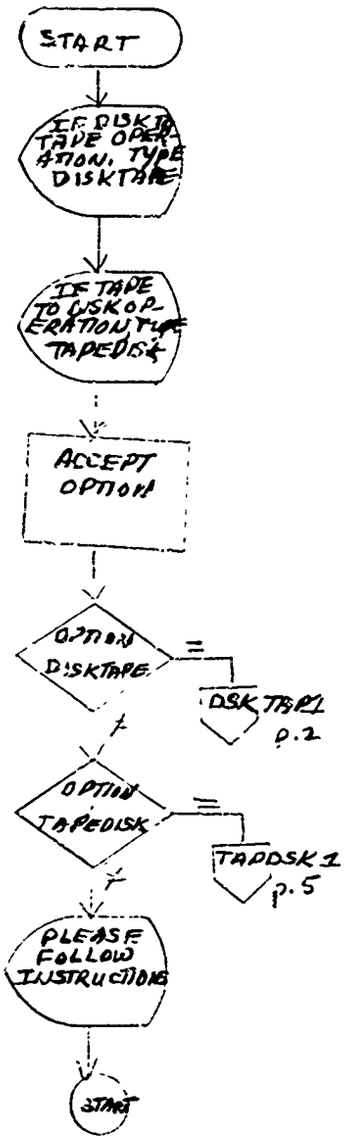
SMUFD FORM 2072-1 (T) Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR05
PAGE NUMBER 7 OF 7



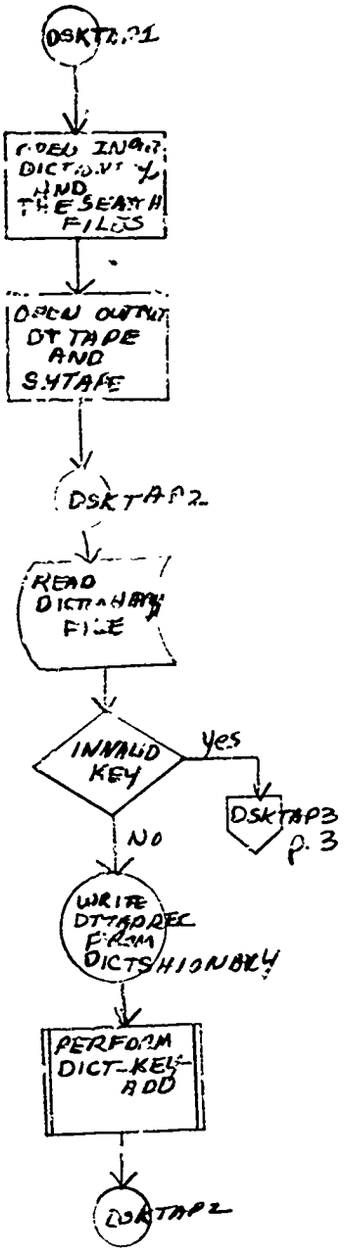
SMUFD FORM 2072-1 (T ·op) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR06
PAGE NUMBER 1 OF 7



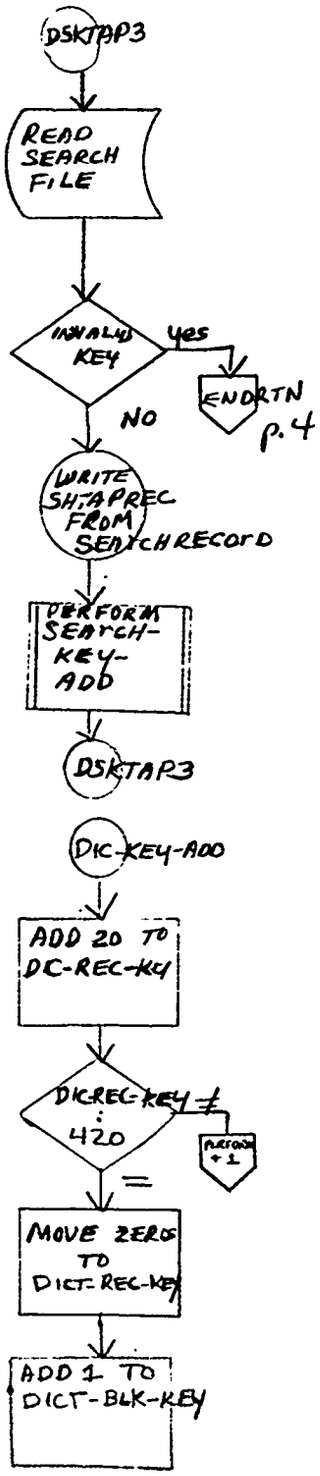
SMUFD FORM 2072-1 · T 1p Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR06
PAGE NUMBER 2 OF 7



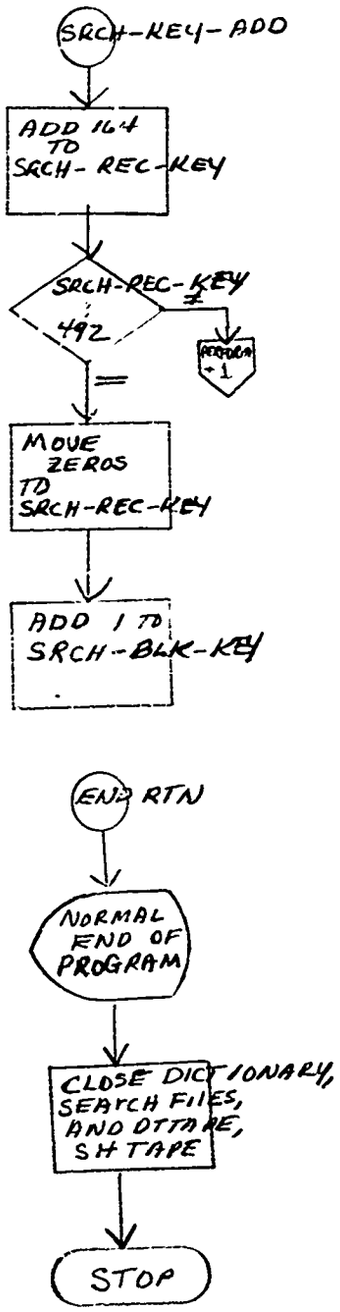
SMUFD FORM 2072-1 (T) Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IRU6
PAGE NUMBER 3 OF 7



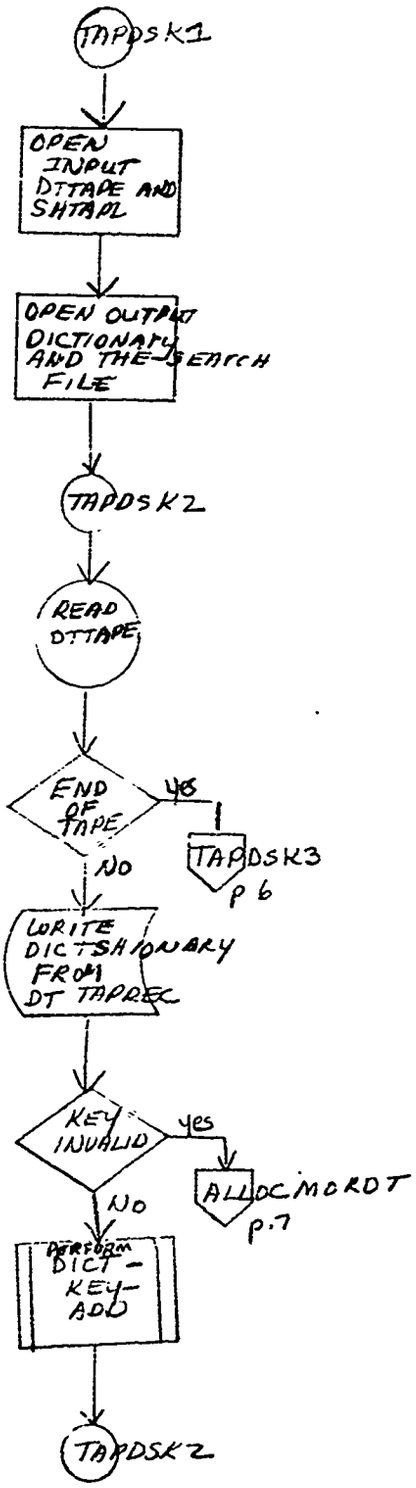
SMUFD FORM 2072-1 T 1p, Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR06
PAGE NUMBER 4 OF 7

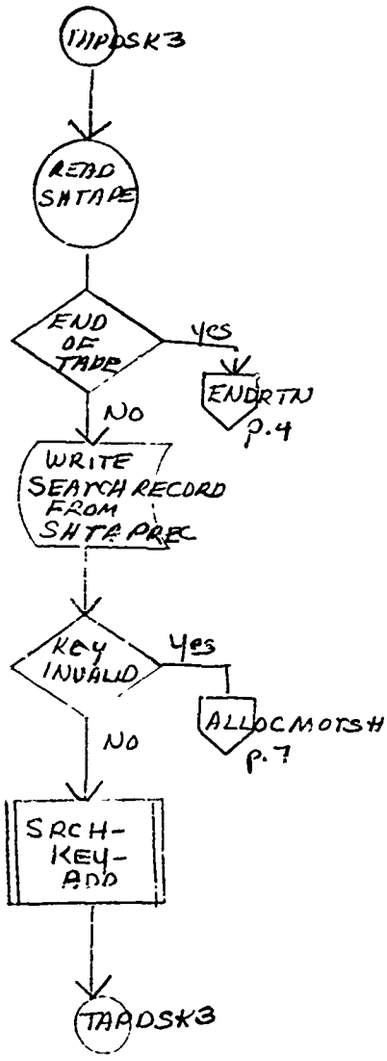


SMUFD FORM 2072-1 (T ip) Mar 68

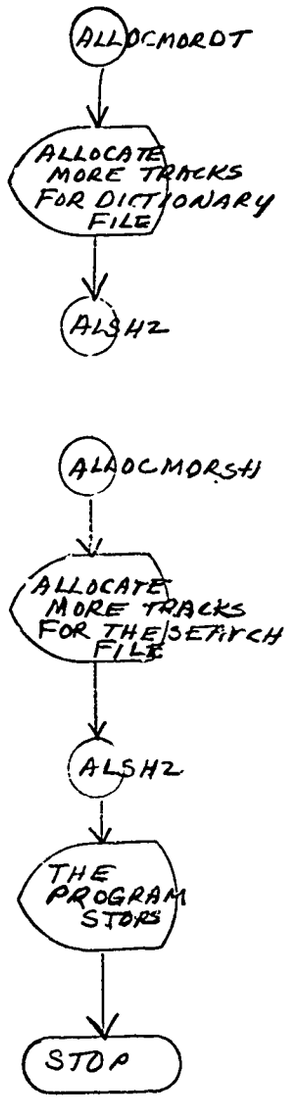
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TR06
PAGE NUMBER 5 OF 7



SMUFD FORM 2072-1 (1 Apr 68)

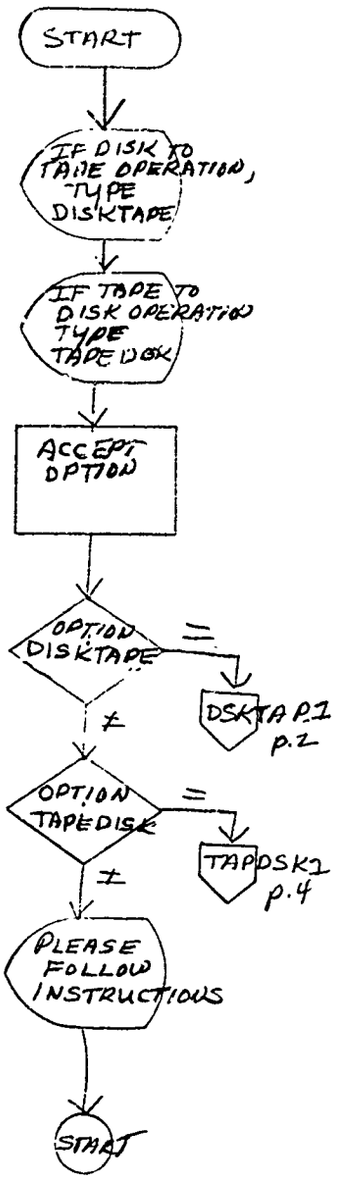

TAPDSK3
READ SHTAPE
END OF TAPE
yes
ENDRTN
p.4
No
WRITE SEATCH RECORD FROM SHTAPREC
KEY INVALID
yes
ALLOCMOTSH
p.7
No
SRCH-KEY-ADD
TAPDSK3

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JR04
PAGE NUMBER 7 OF 7



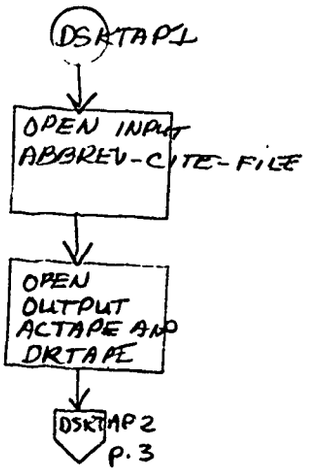
SMUFD FORM 2072-1 (T ip: Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR07
PAGE NUMBER 1 OF 7



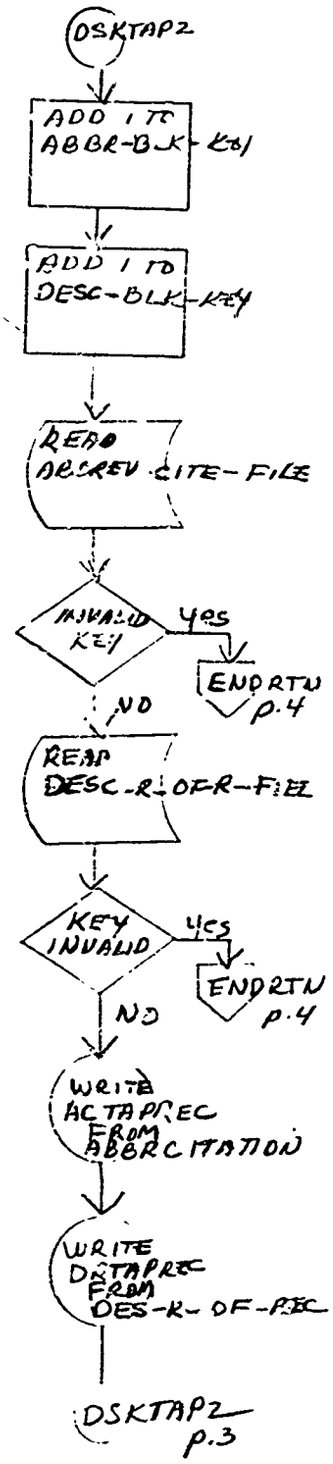
SMUFD FORM 2072-1 (T...p) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR07
PAGE NUMBER 2 OF 7



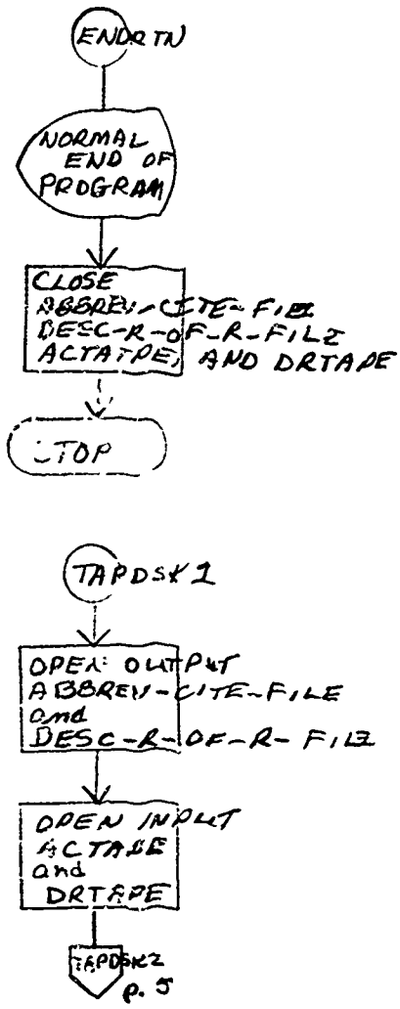
SMUFD FORM 2072-1 (T ·ip· Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR07
PAGE NUMBER 3 OF 7

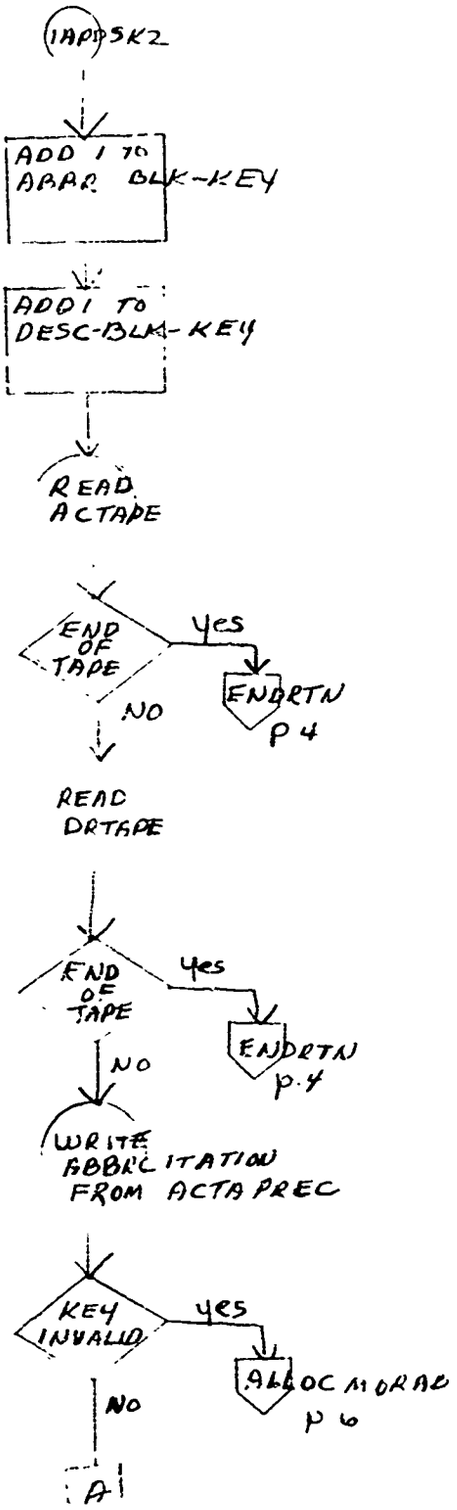


SMUFD FORM 2[illegible] Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR07
PAGE NUMBER 4 OF 7



SMUFD FORM 2072-1 (T) 1 Mar 68



SMUFD FORM 2072-1 (1 Apr Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
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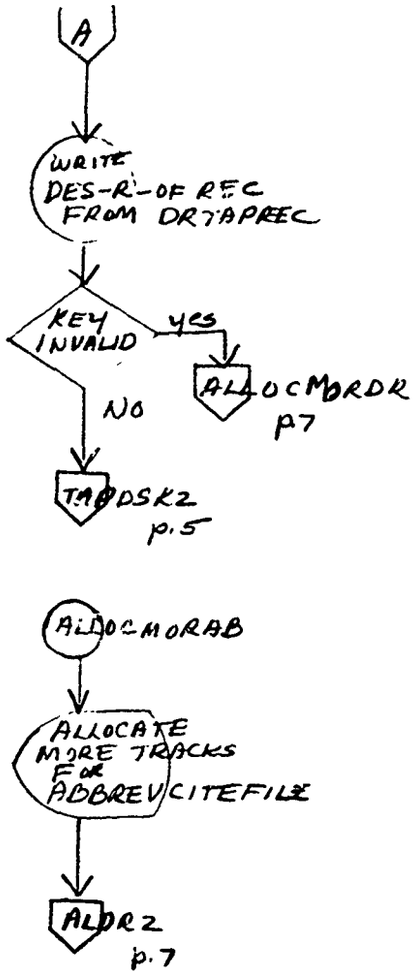
PAGE NUMBER 2 OF 7



SMUFD FORM 2072-1 (T ..p) Mar 68

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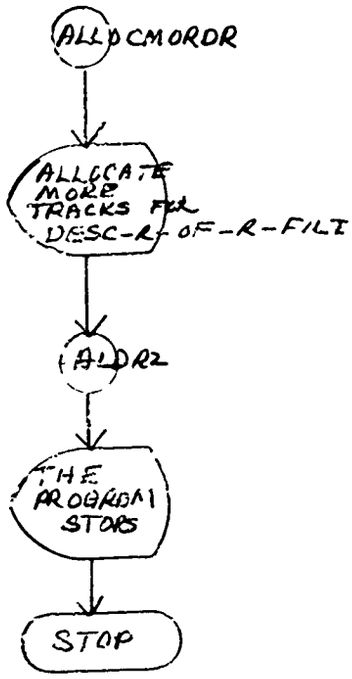
PAGE NUMBER 7 OF 7



SMUFD FORM 2072-1 (T .op) Mar 68

OFFICE SYMBOL
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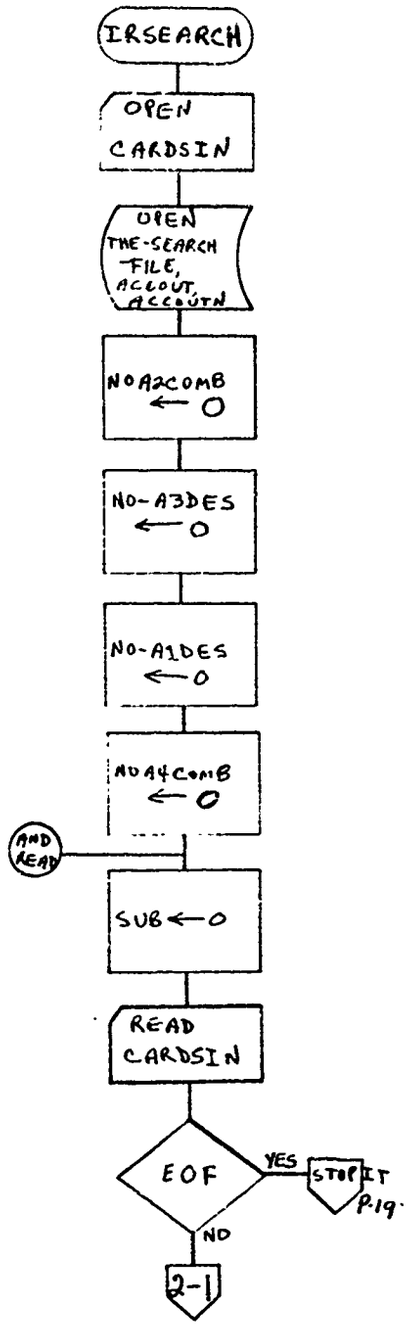
PAGE NUMBER 1 OF 19



SMUFD FORM 2072-1 (1) Apr Mar 68

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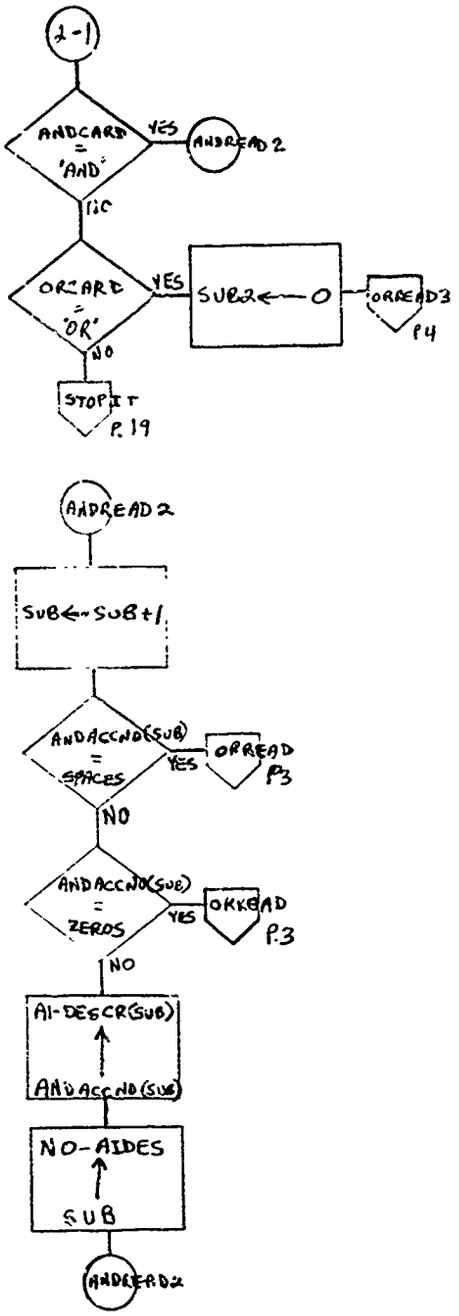

SMUFD FORM 2072-1 (T ...p) Mar 68

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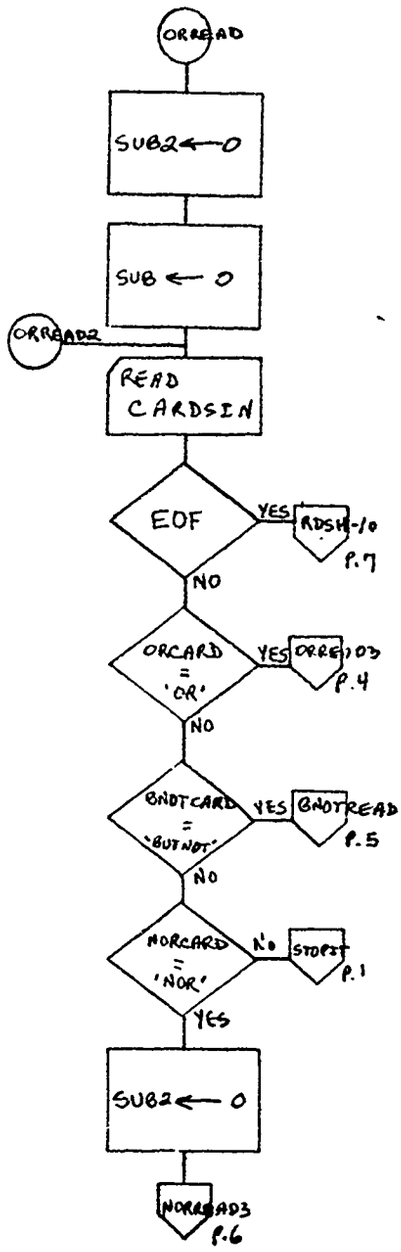

SMUFD FORM 2072-1 (T . ip Mar 68

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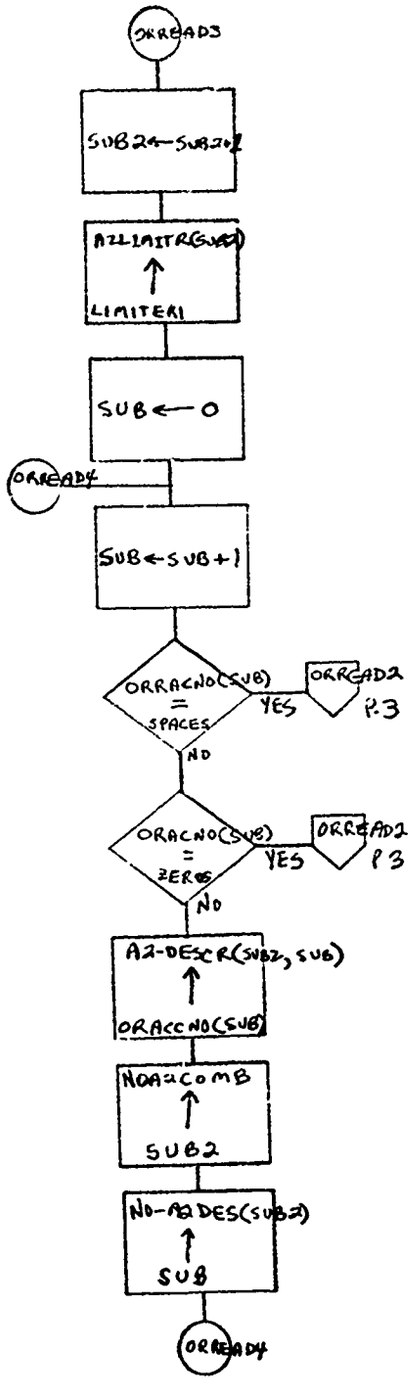

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OFFICE SYMBOL
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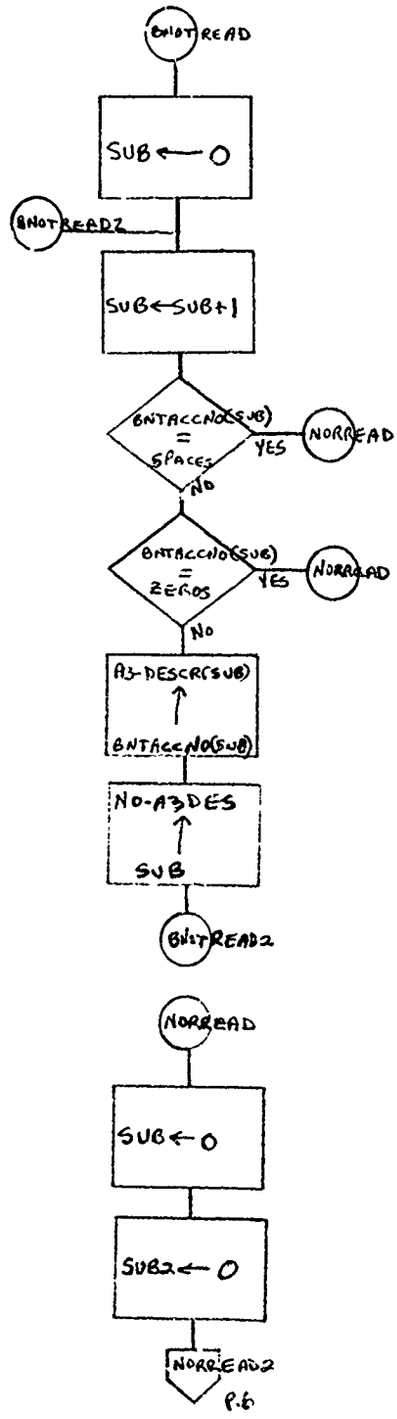

SMUFD FORM 2072-1 (T) 1 Mar 68

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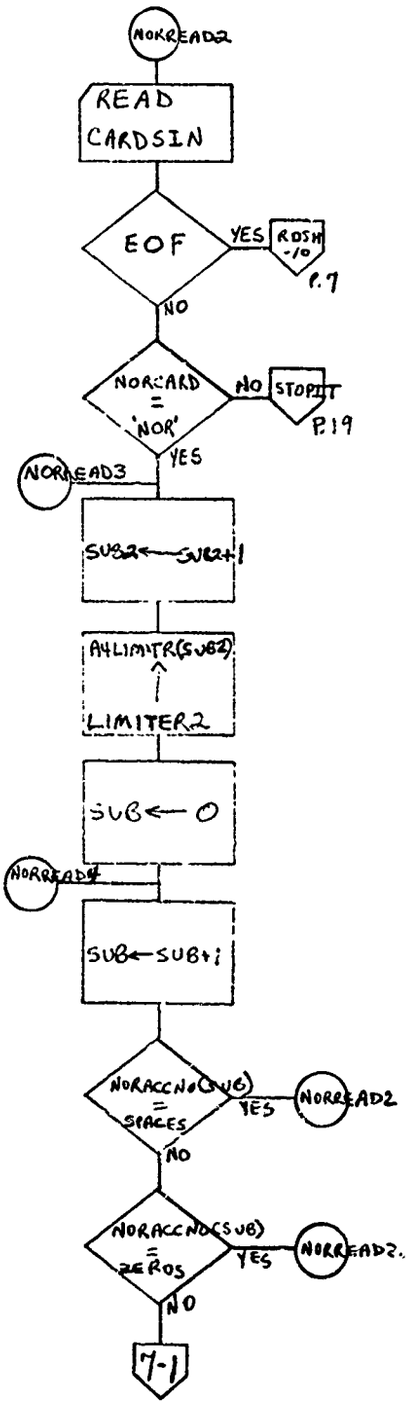
PAGE NUMBER 6 OF 19



SMUFD FORM 2072-1 'T ·ip' Mar 68

OFFICE SYMBOL
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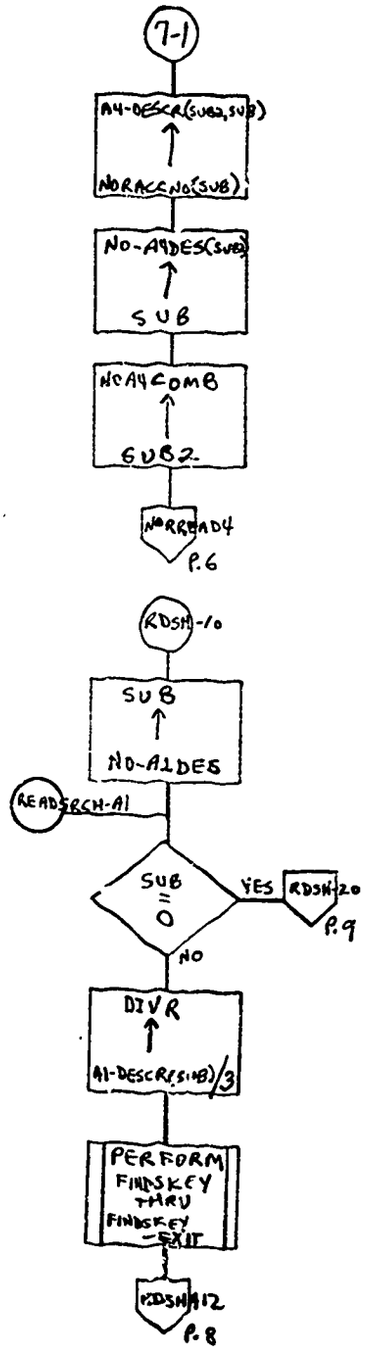
PAGE NUMBER 7 OF 19



SMUFD FORM 2072-1 (T . ip Mar 68

OFFICE SYMBOL
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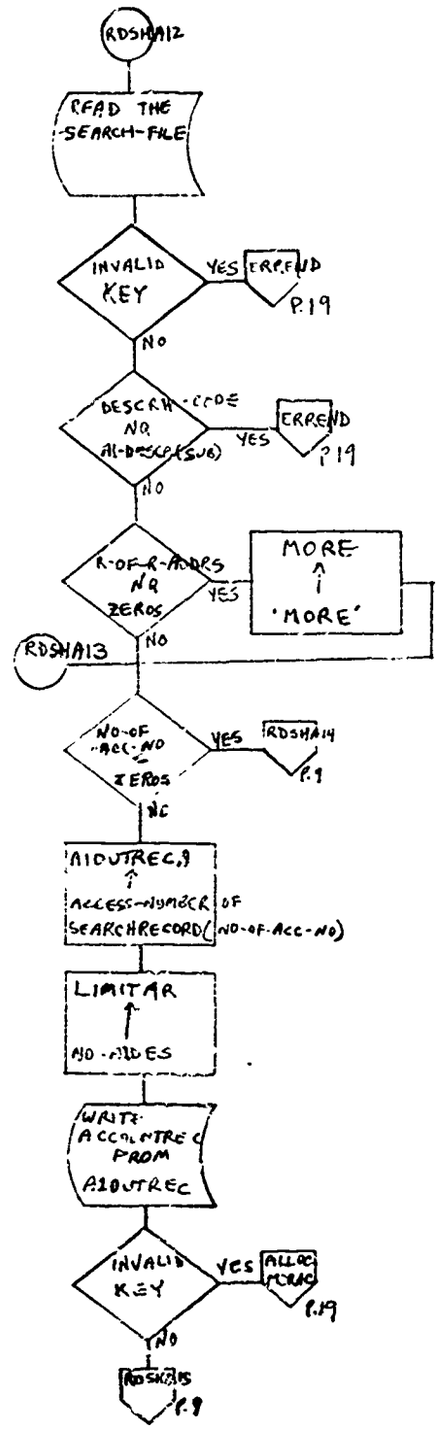
PAGE NUMBER 8 OF 19



SMUFL FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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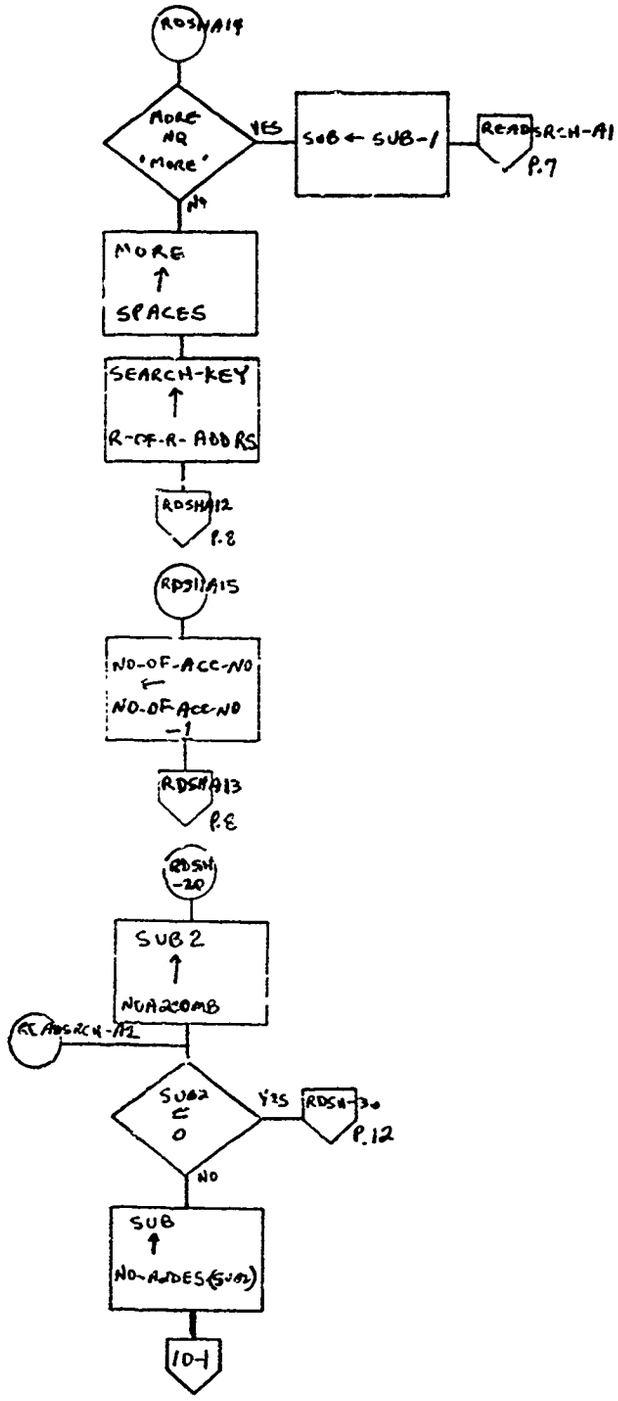

SMUFD FORM 2072-1 1 Apr Mar 68

OFFICE SYMBOL
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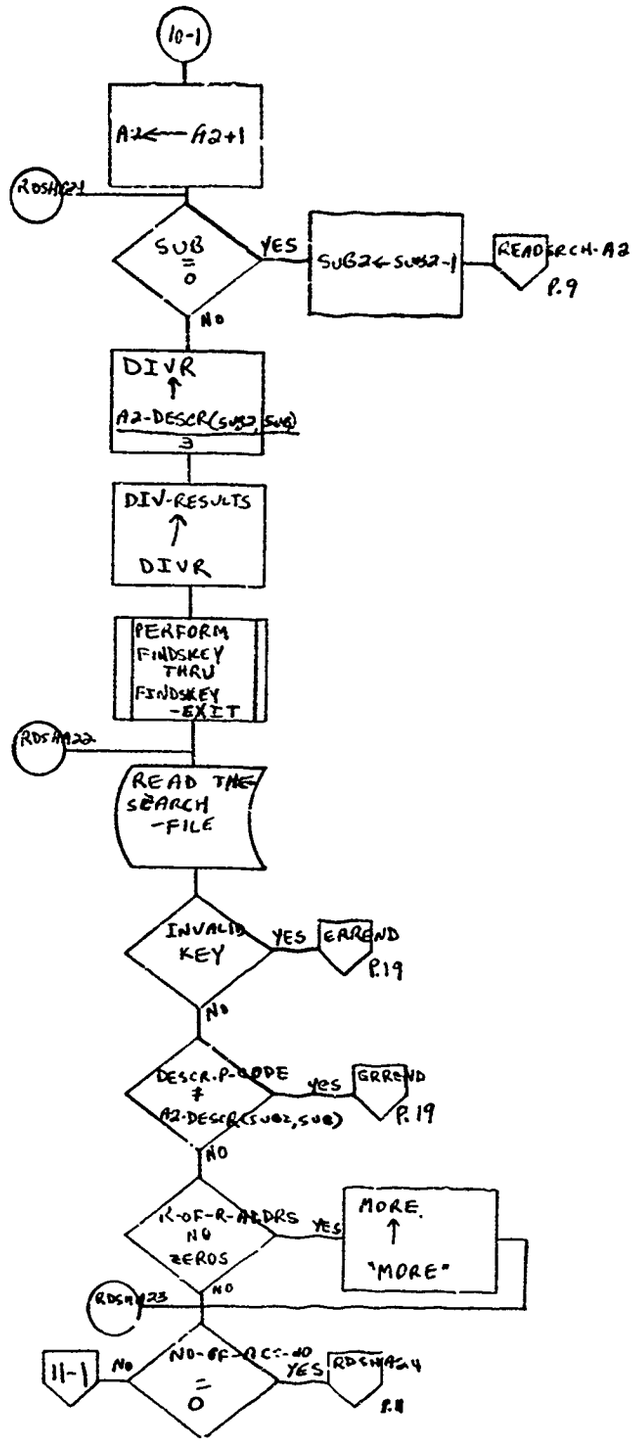

SMUFD FORM 2072-1 (T ...) Mar 68

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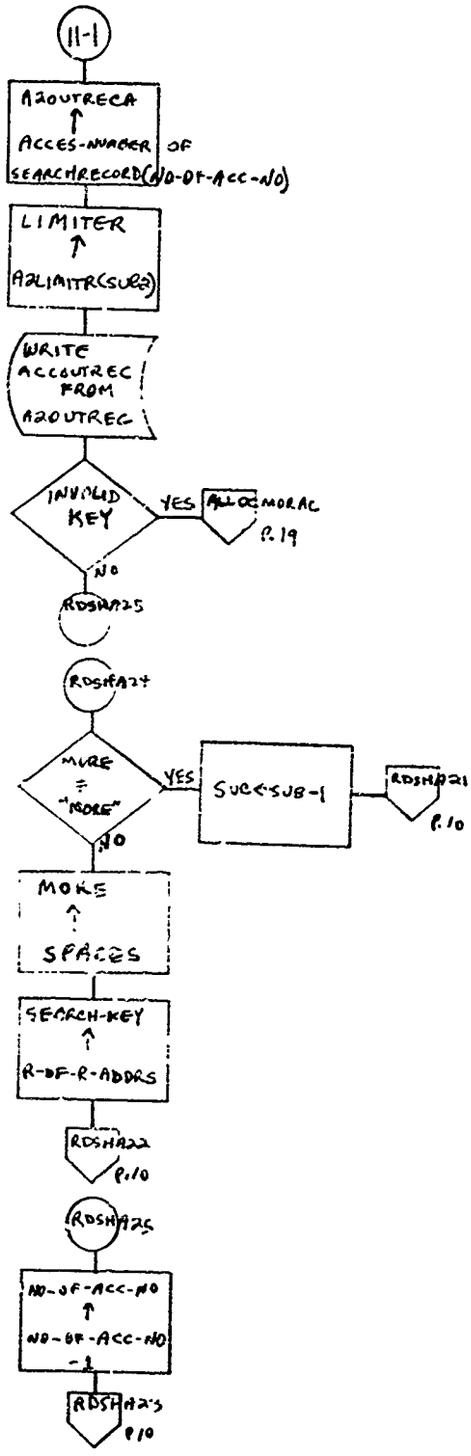

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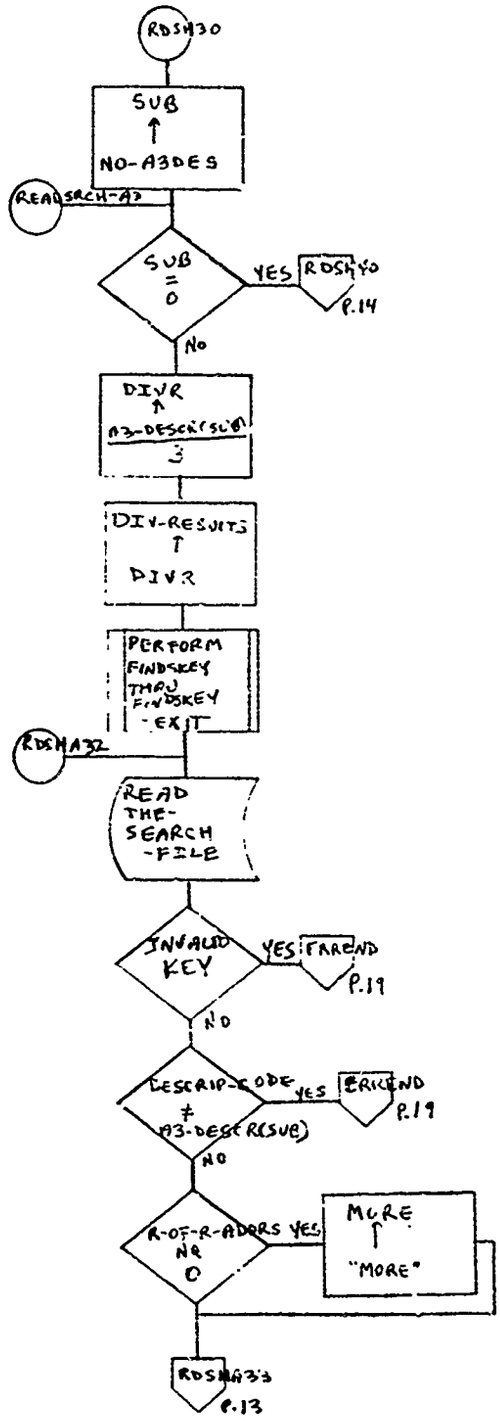

SMUFD FORM 2072-1 (T ·ip) Mar 68

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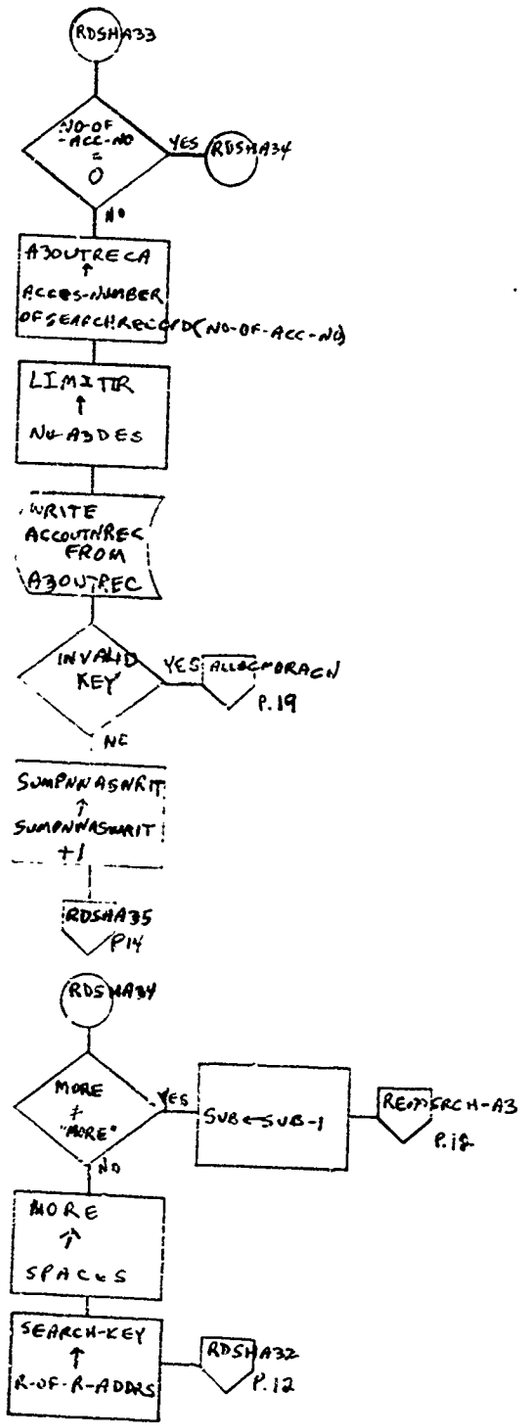
PAGE NUMBER 13 OF 19



SMUFD FORM 2072-1 (1 Apr Mar 68)

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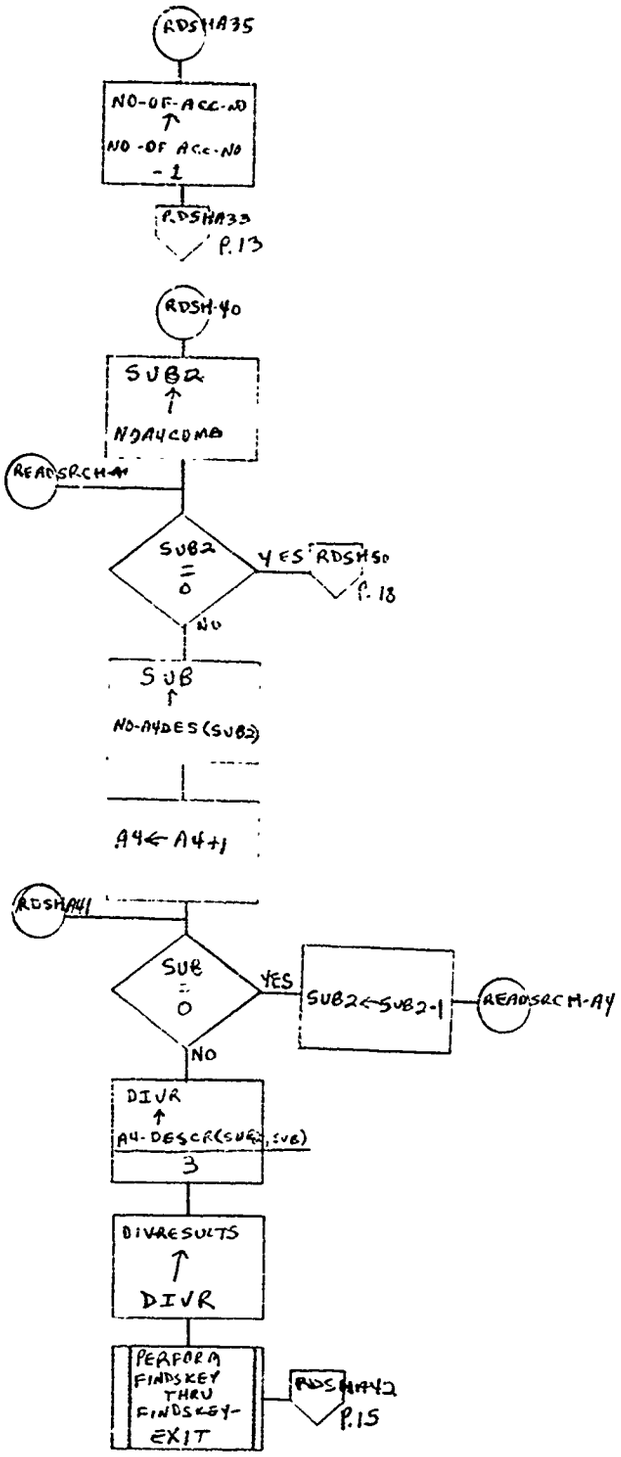

SMUFD FORM 2072-1 (1 Apr Mar 68

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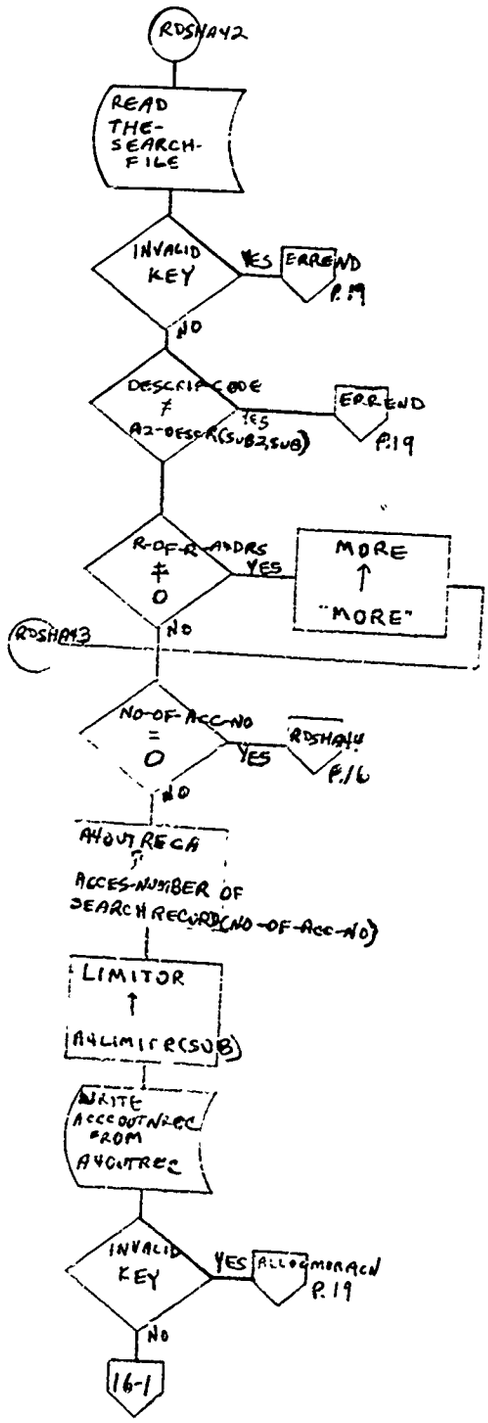
PAGE NUMBER 15 OF 19



SMUFD FORM 2072-1 (1 Apr Mar 68)

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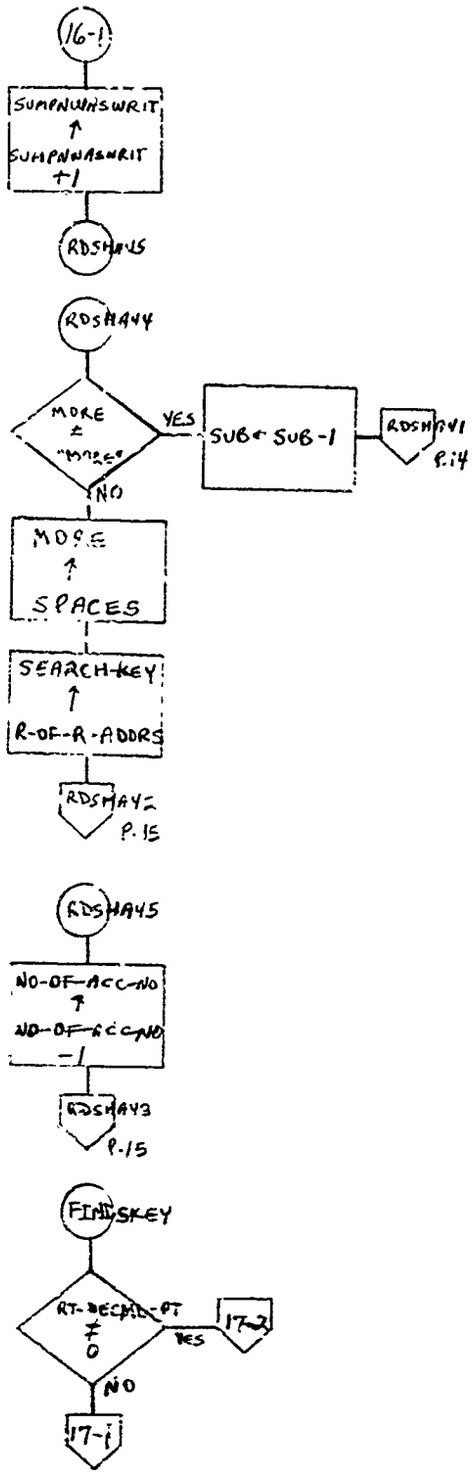

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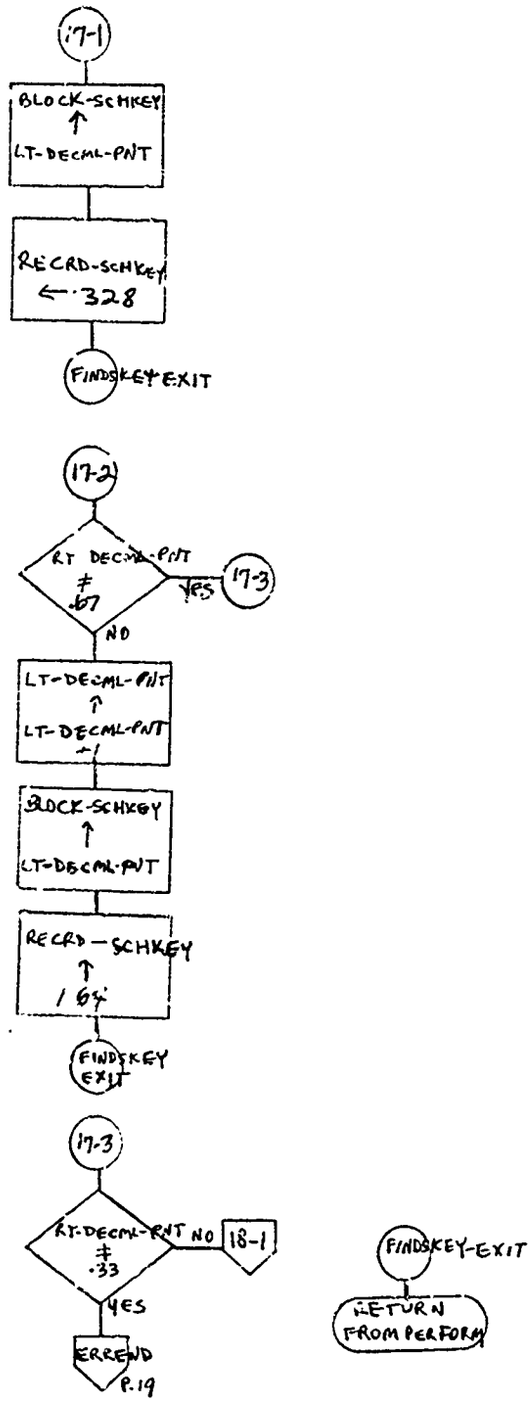

SMUCD FORM 2072-1 (T) (p) Mar 68

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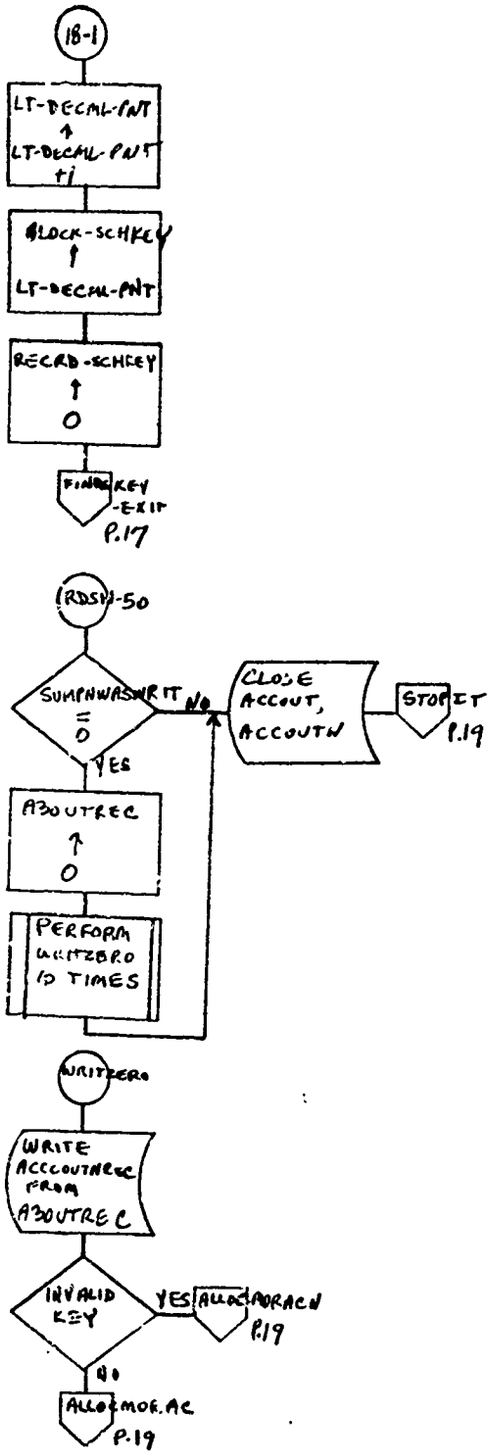

SMUFD FORM 2072-1 (T ...p) Mar 68

OFFICE SYMBOL
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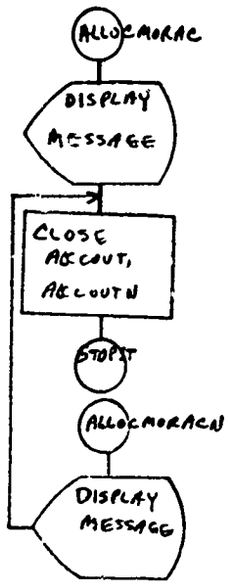
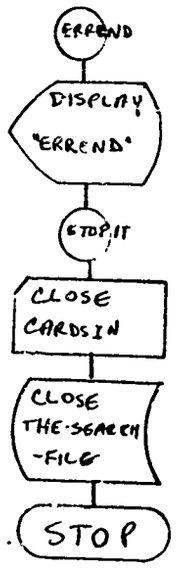
PAGE NUMBER 17 OF 17





SMUFD FORM 2072-1 (T ...p) Mar 68

OFFICE SYMBOL
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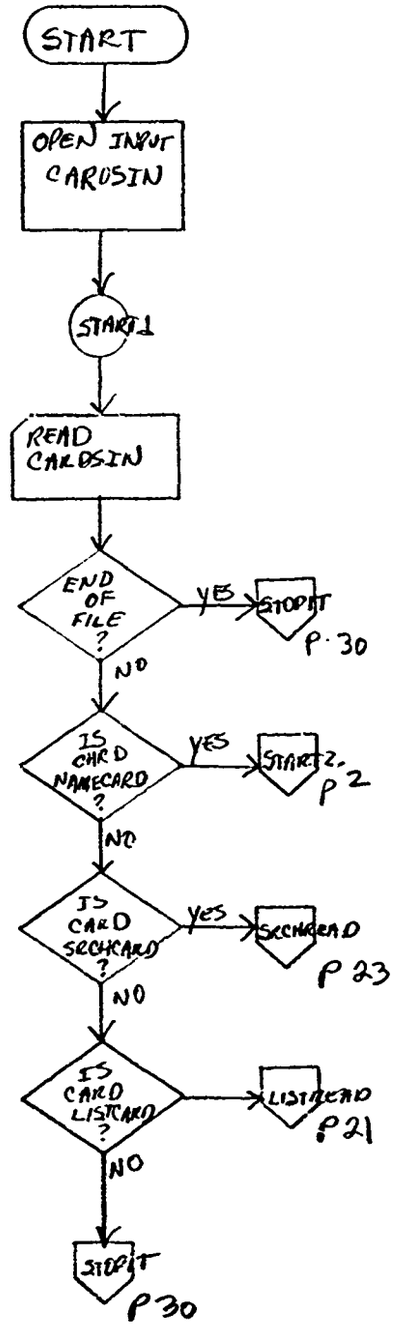

SMUFD FORM 2072-1 (T ..p) Mar 68

OFFICE SYMBOL
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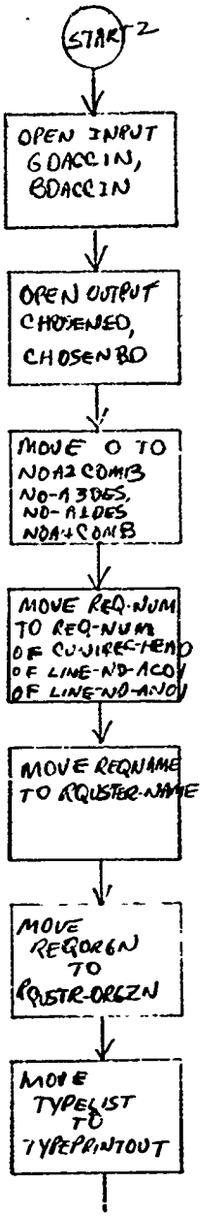
PAGE NUMBER 2 OF 30



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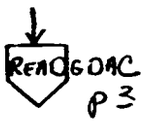

SMUFD FORM 2072-1 1 1p Mar 68

OFFICE SYMBOL
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RUN NUMBER I R09
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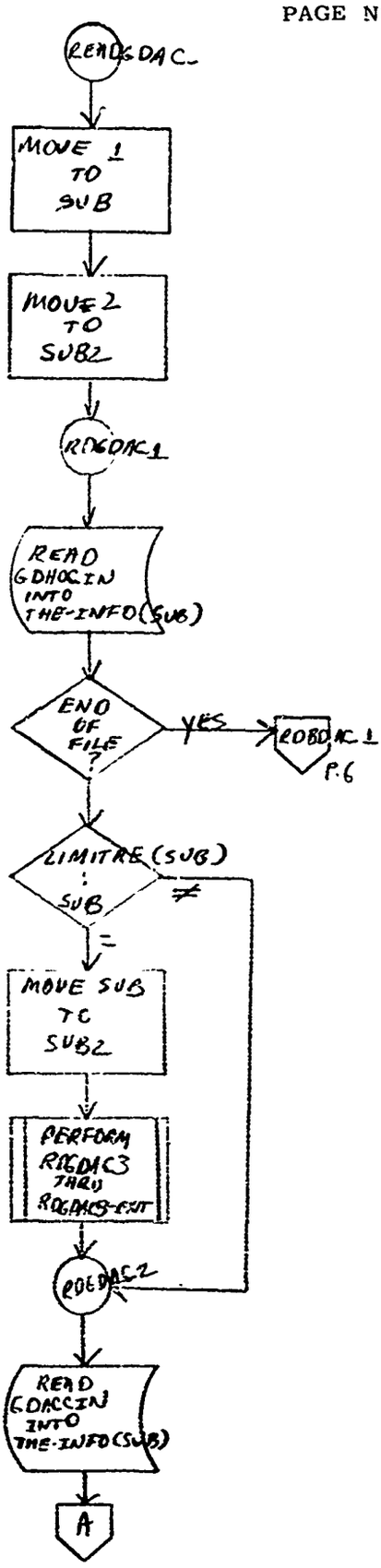

SMUFD FORM 2072-1 (1 Apr Mar 68

OFFICE SYMBOL
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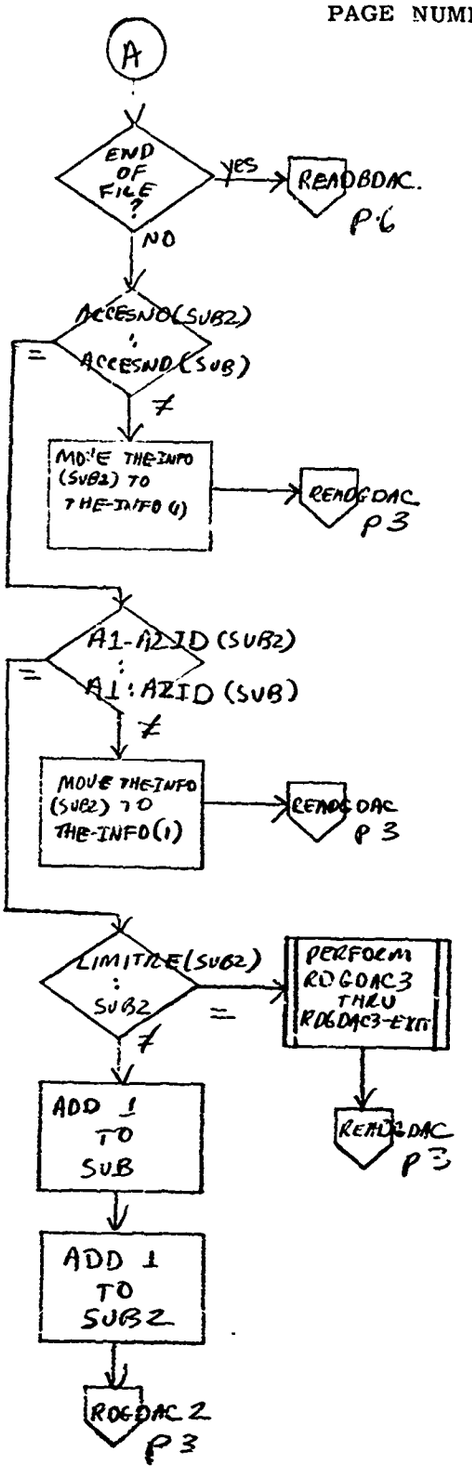
PAGE NUMBER 4 OF 30



SMUFD FORM 2072-1 Apr Mar 68

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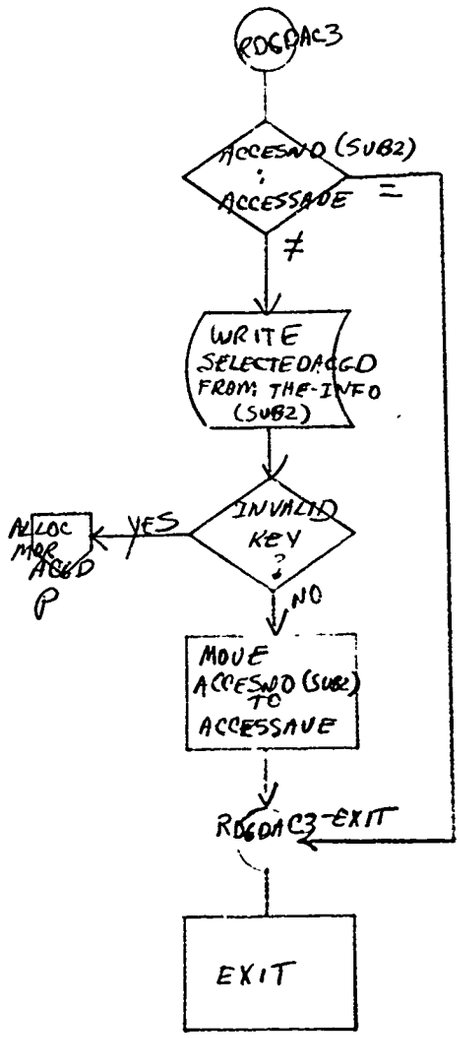

SMUFD FORM 2072-1 (T ·ep Mar 68)

OFFICE SYMBOL
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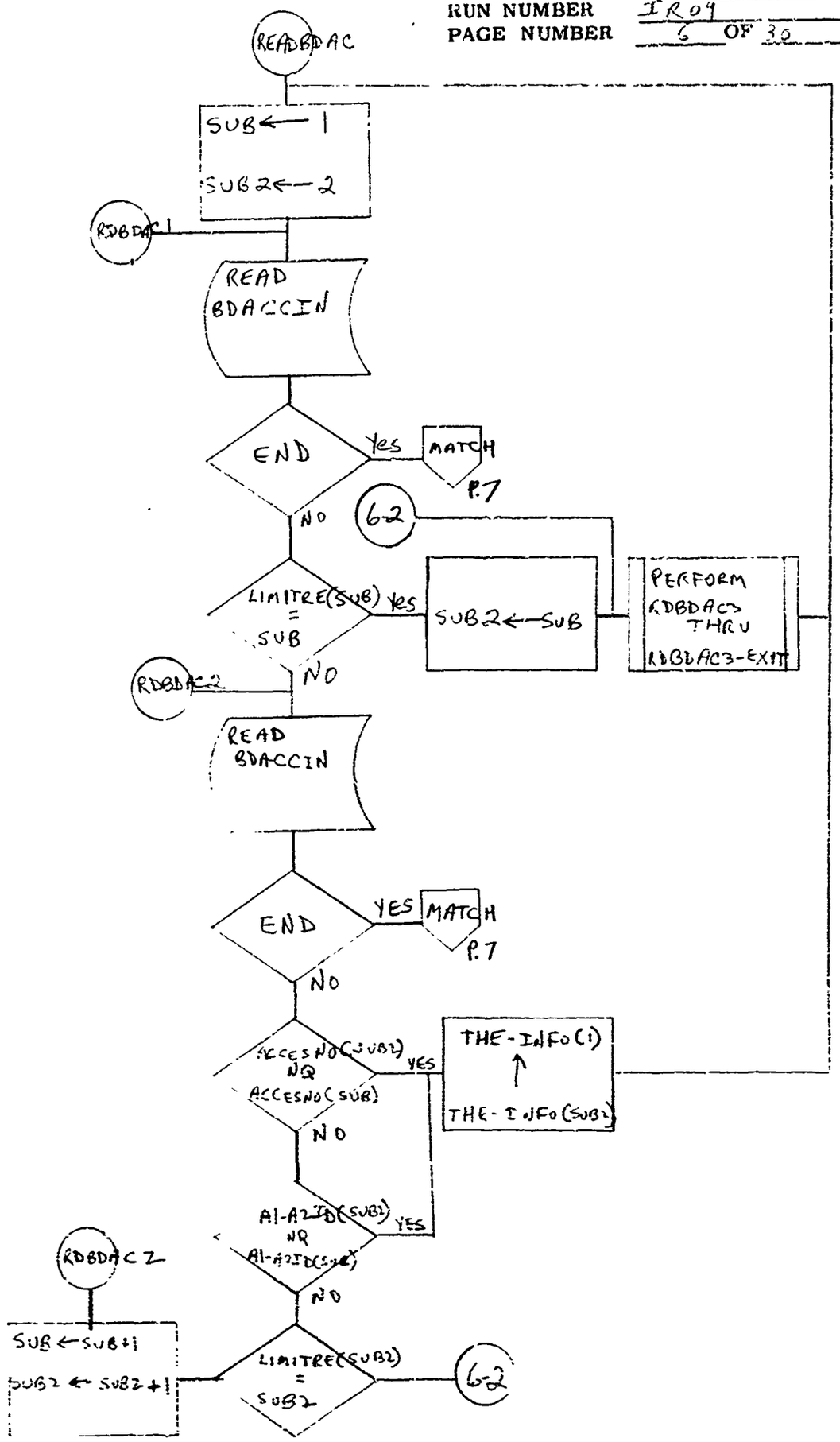
PAGE NUMBER 6 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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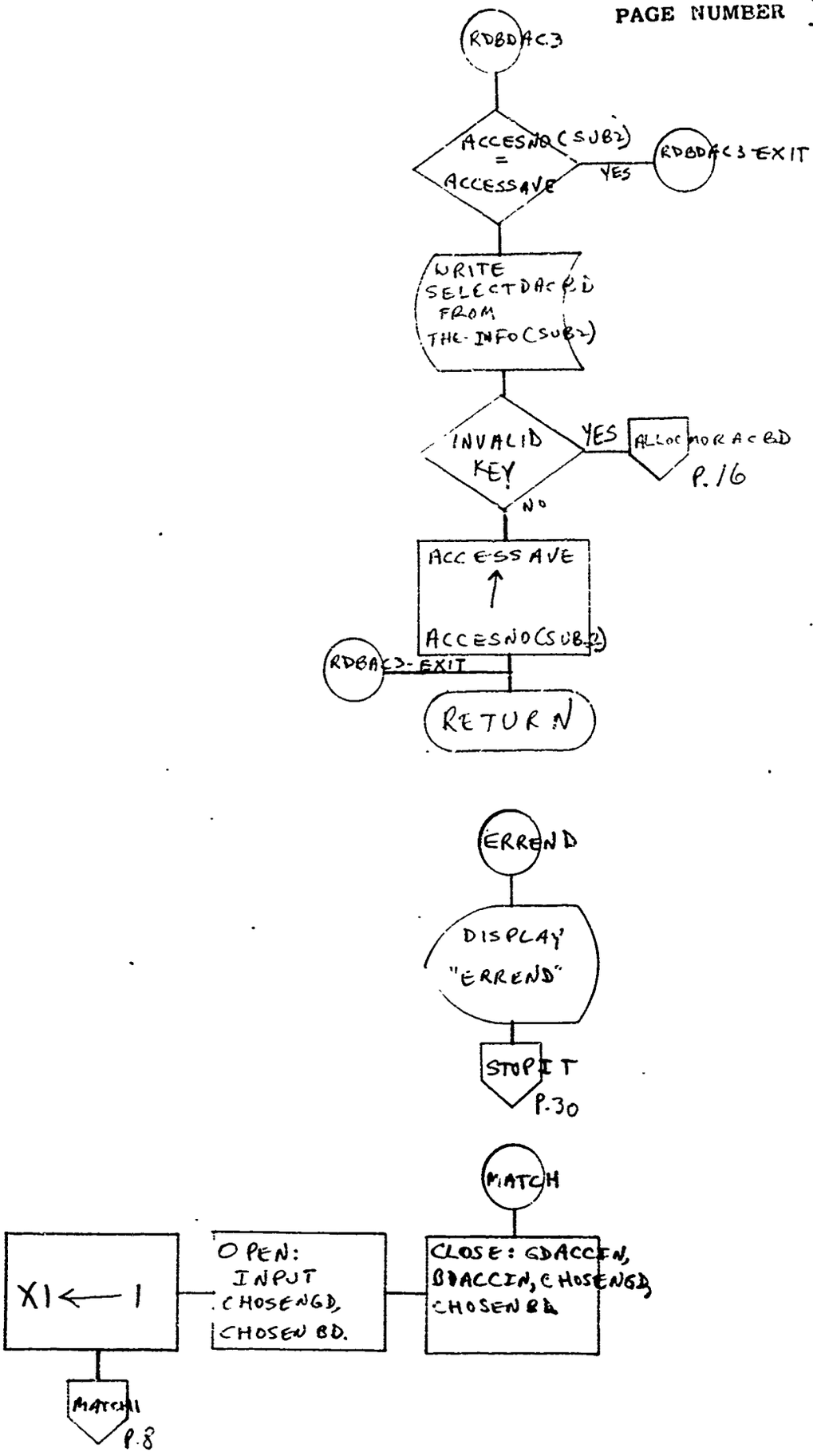
PAGE NUMBER 7 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

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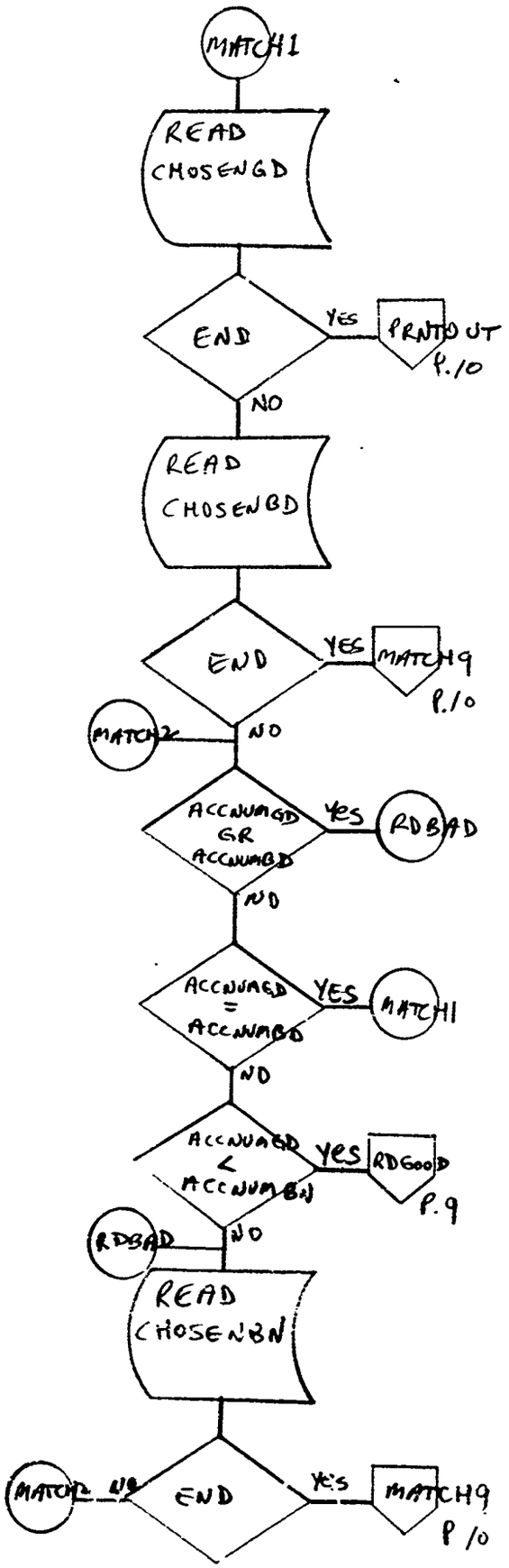

SMUFD FORM 2072-1 (Temp) Mar 68

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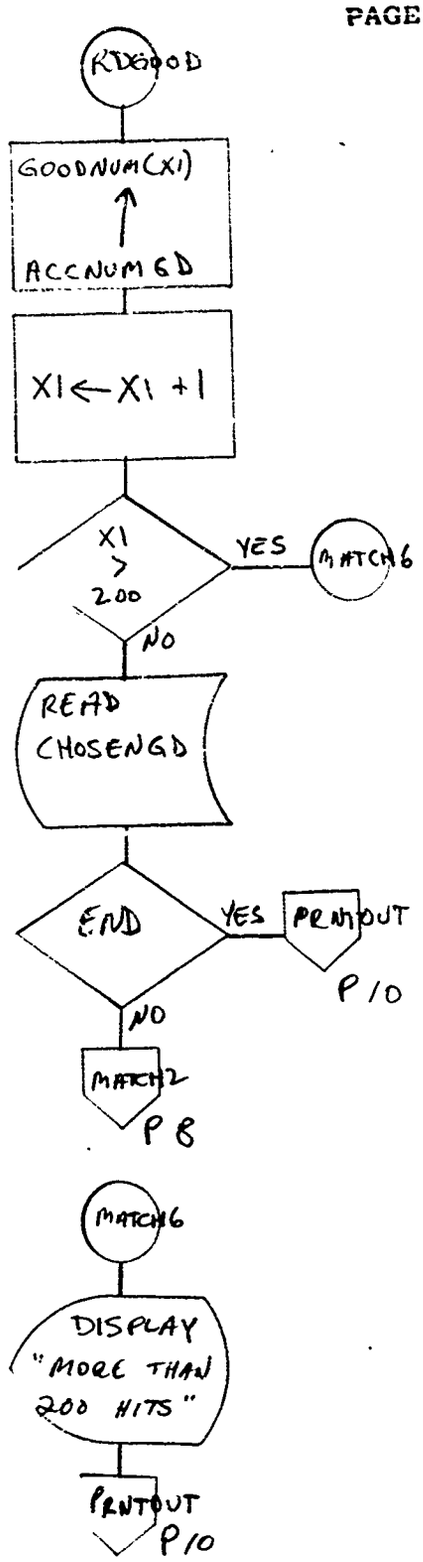

SMUFD FORM 2072-1 (Temp) Mar 68

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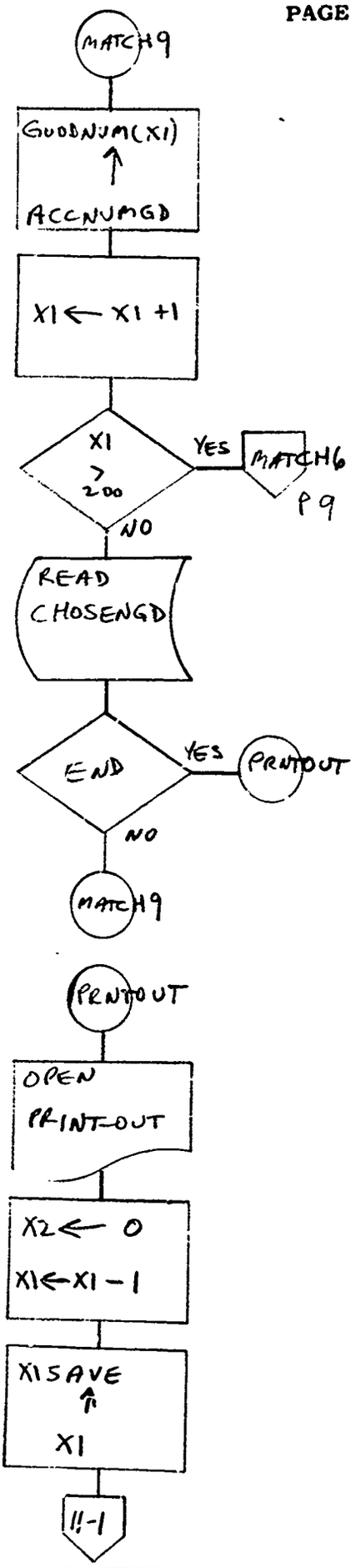

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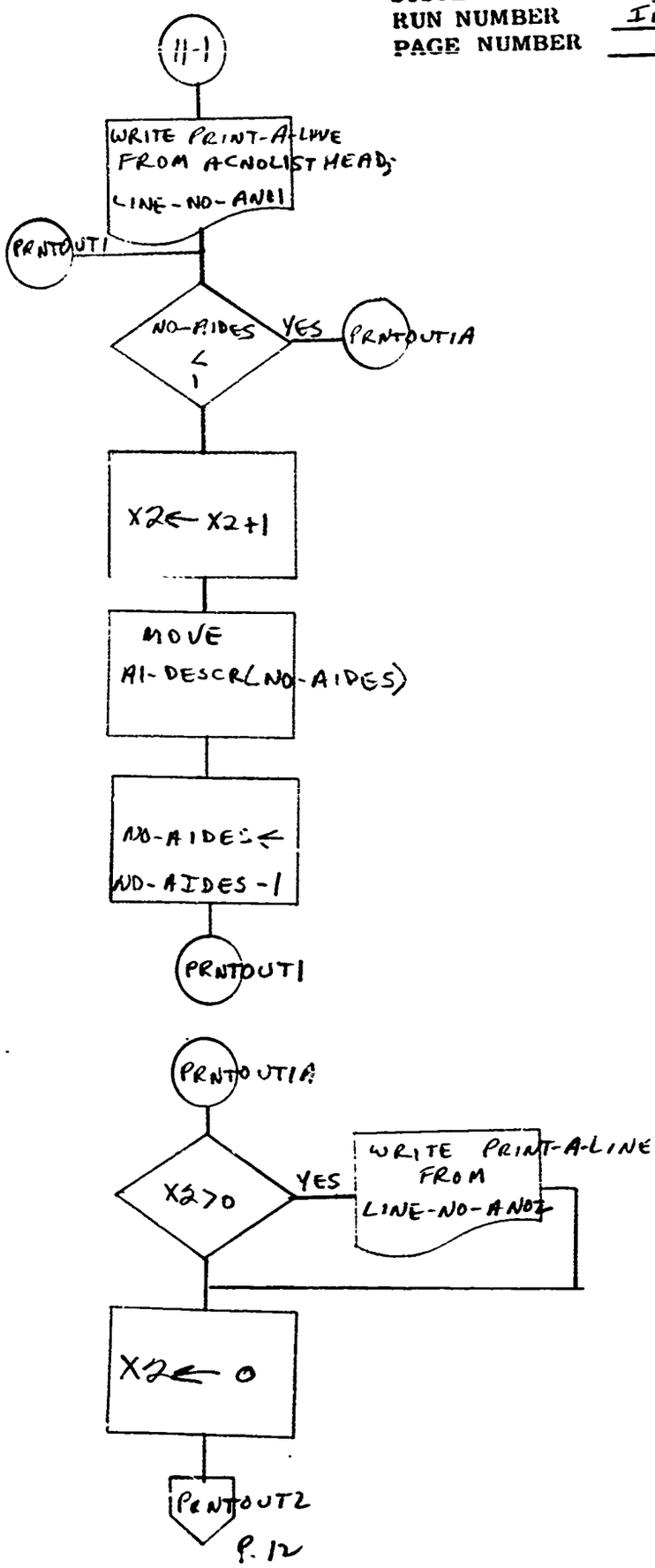

SMUFD FORM 2072-1 (Temp) Mar 68

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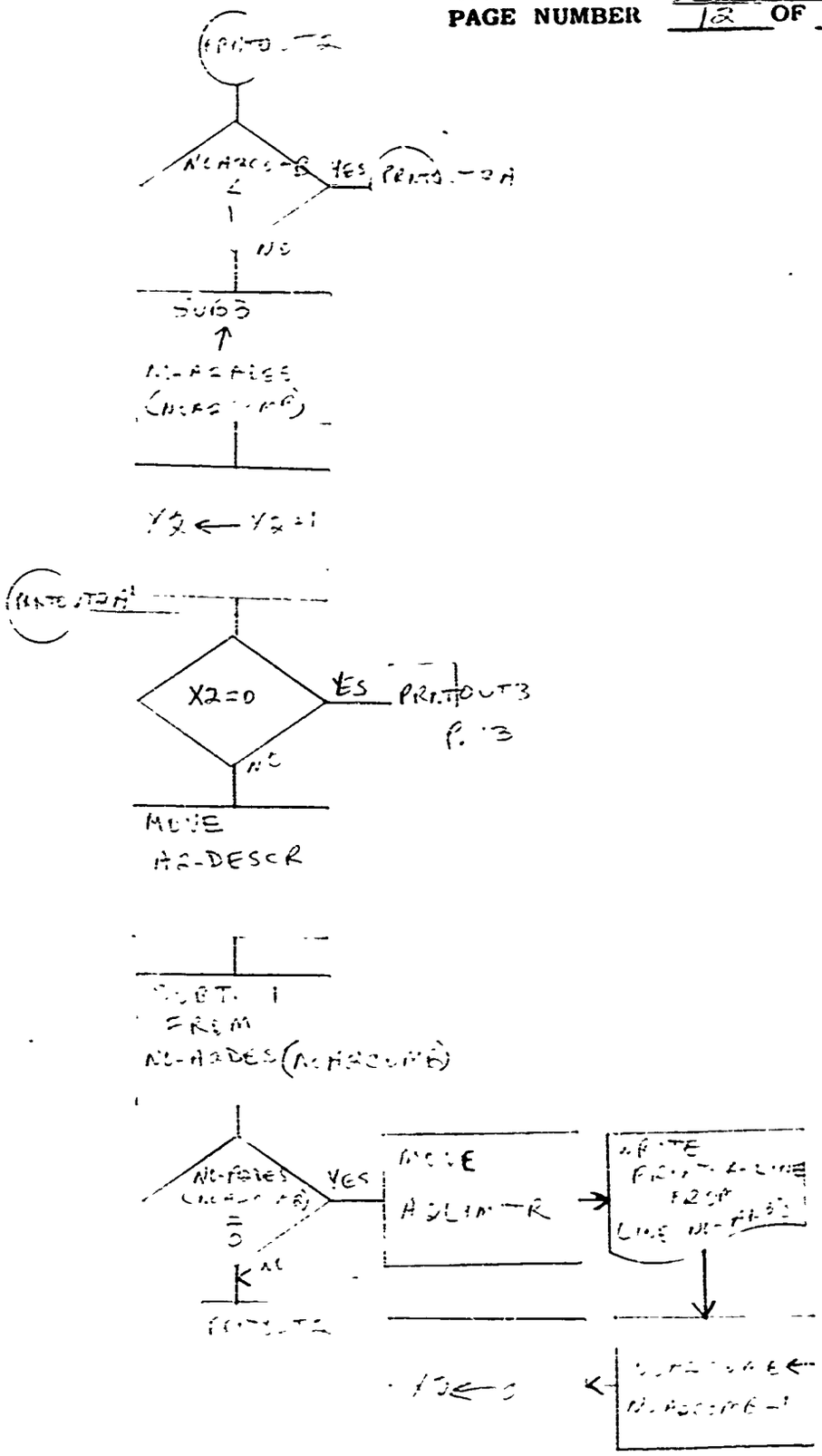

SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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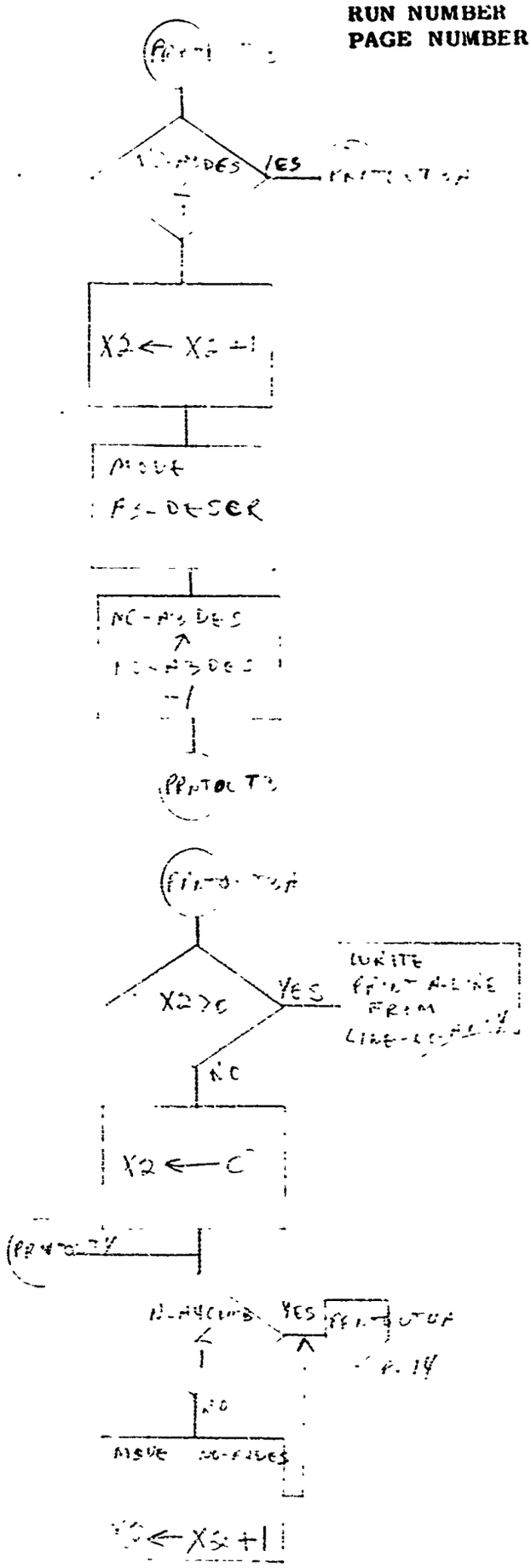
PAGE NUMBER 13 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

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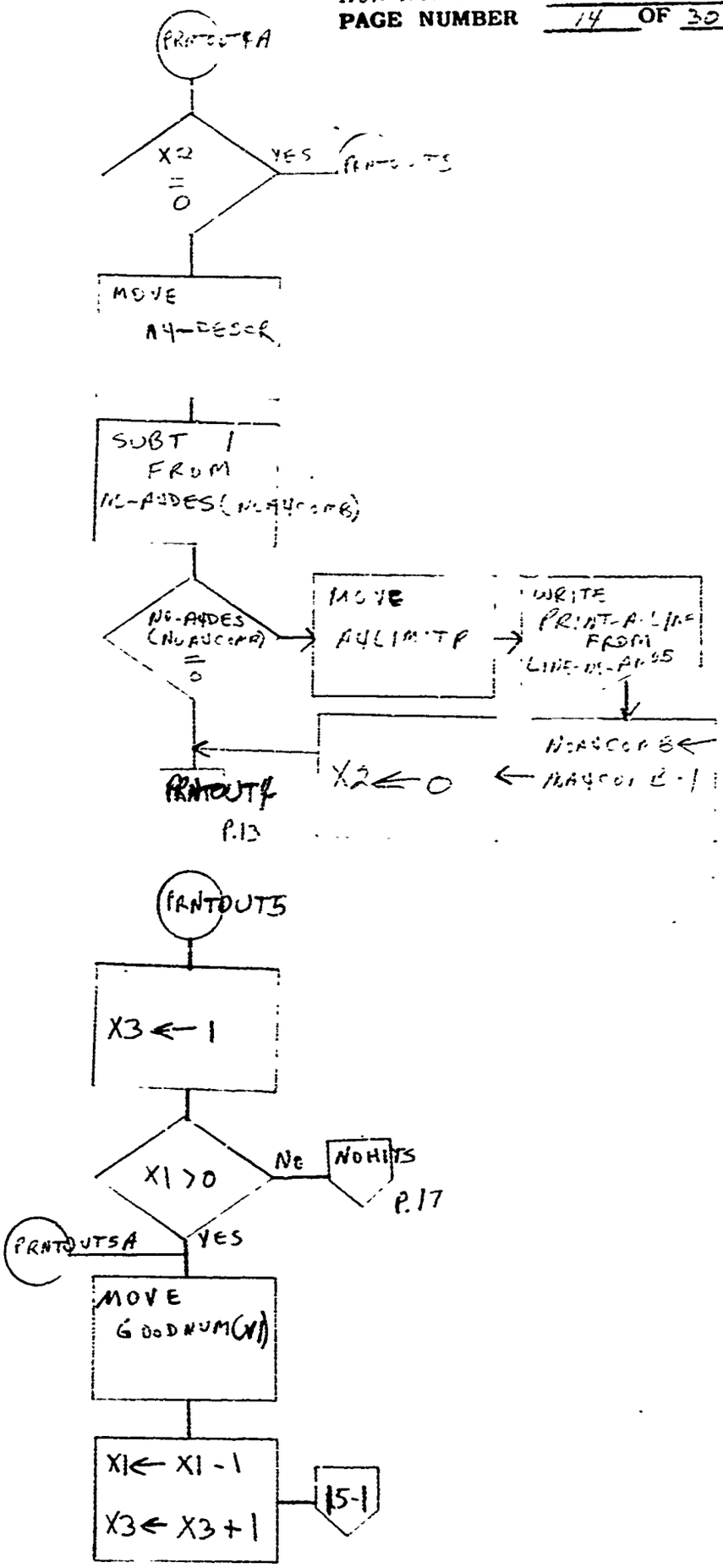

SMUFD FORM 2072-1 (Temp) Mar 68

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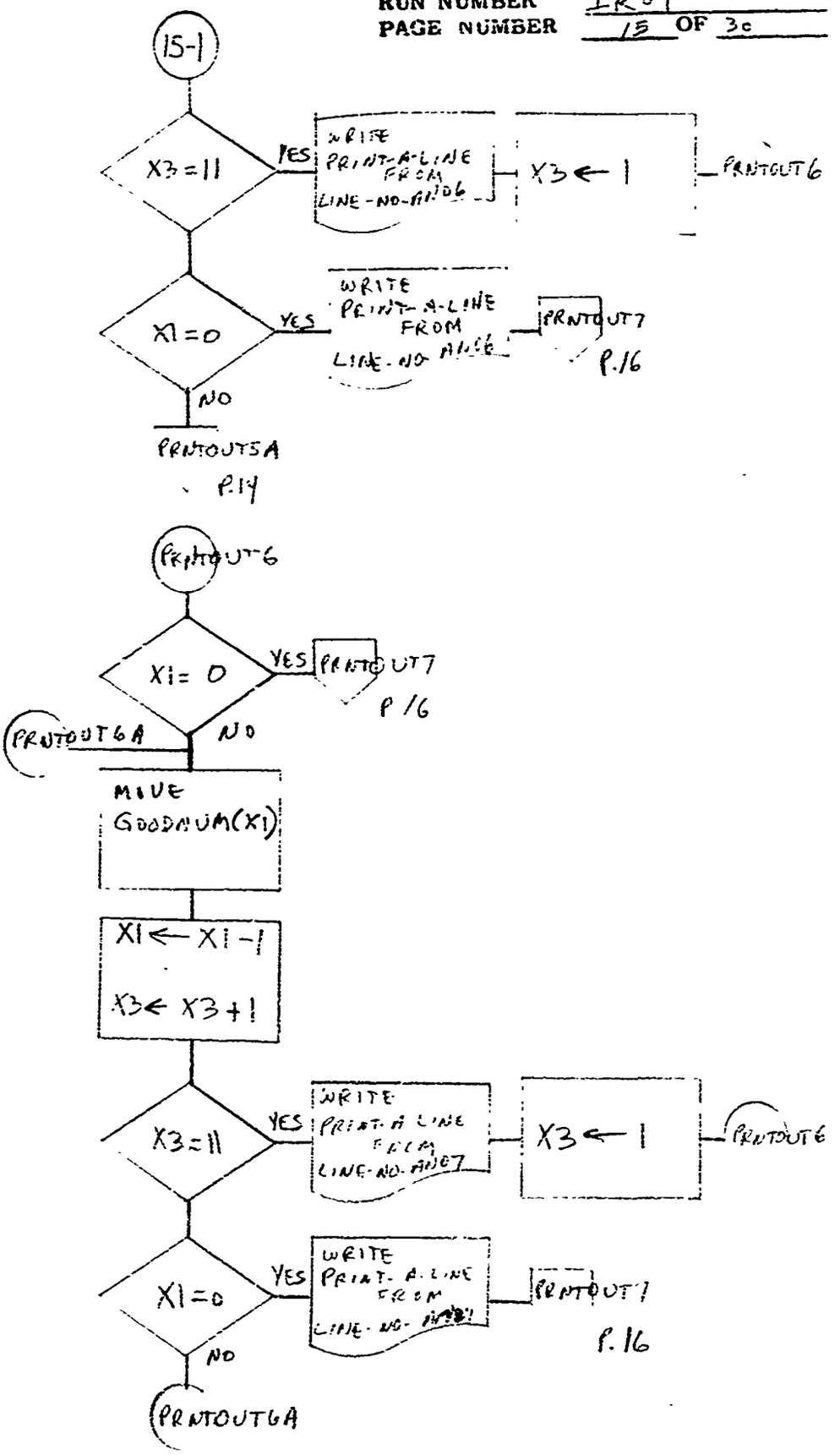
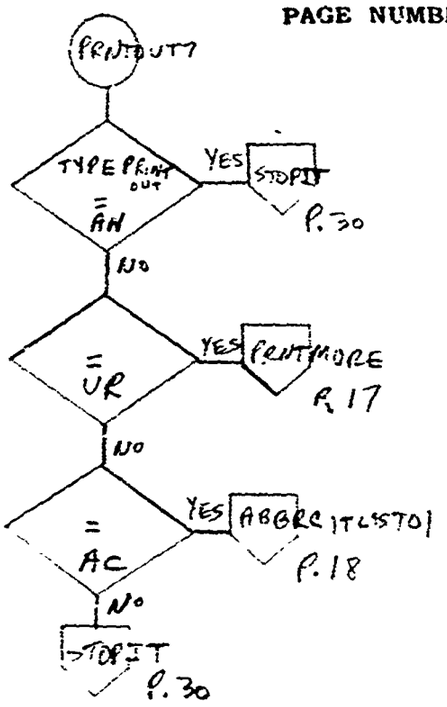
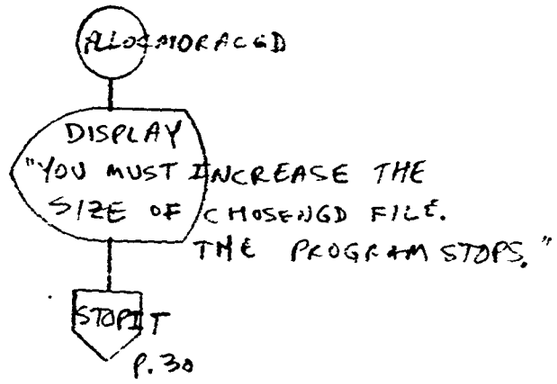
RUN NUMBER IR09
PAGE NUMBER 15 OF 30

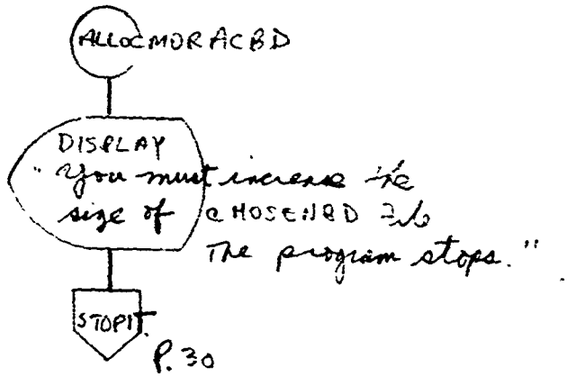


SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ERO9
PAGE NUMBER 10 OF 30







SMUFD FORM 2072-1 (Temp) Mar 68

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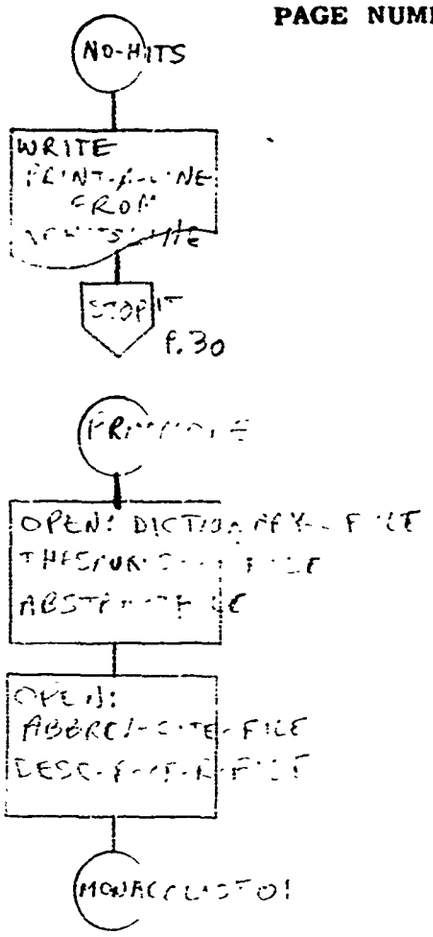
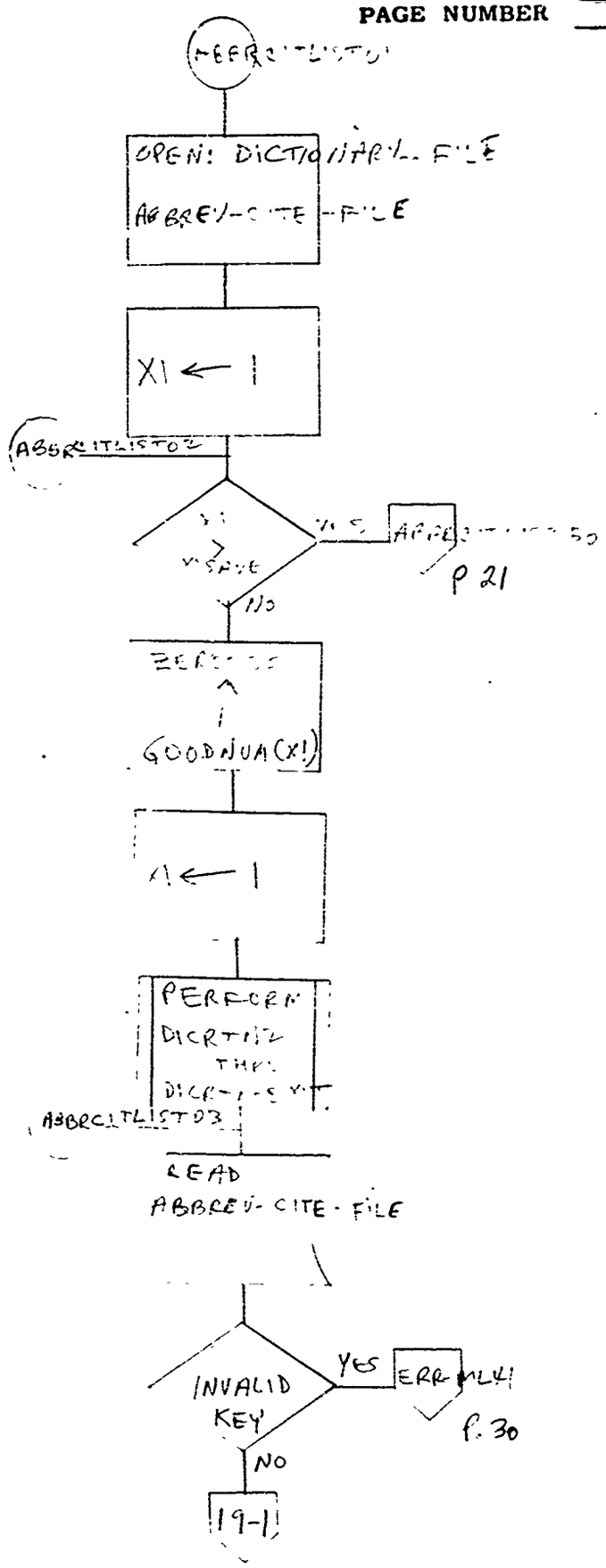


IN IRSEARCH2 (IR09)
MONACCLIST01 THRU
MONACCLIST50 ARE
LOGICALLY THE SAME AS
THE ROUTINES OF THE
SAME NAMES IN DRC-FILE (IR03),
SEE DRC-FILE FOR
FLOW CHARTS

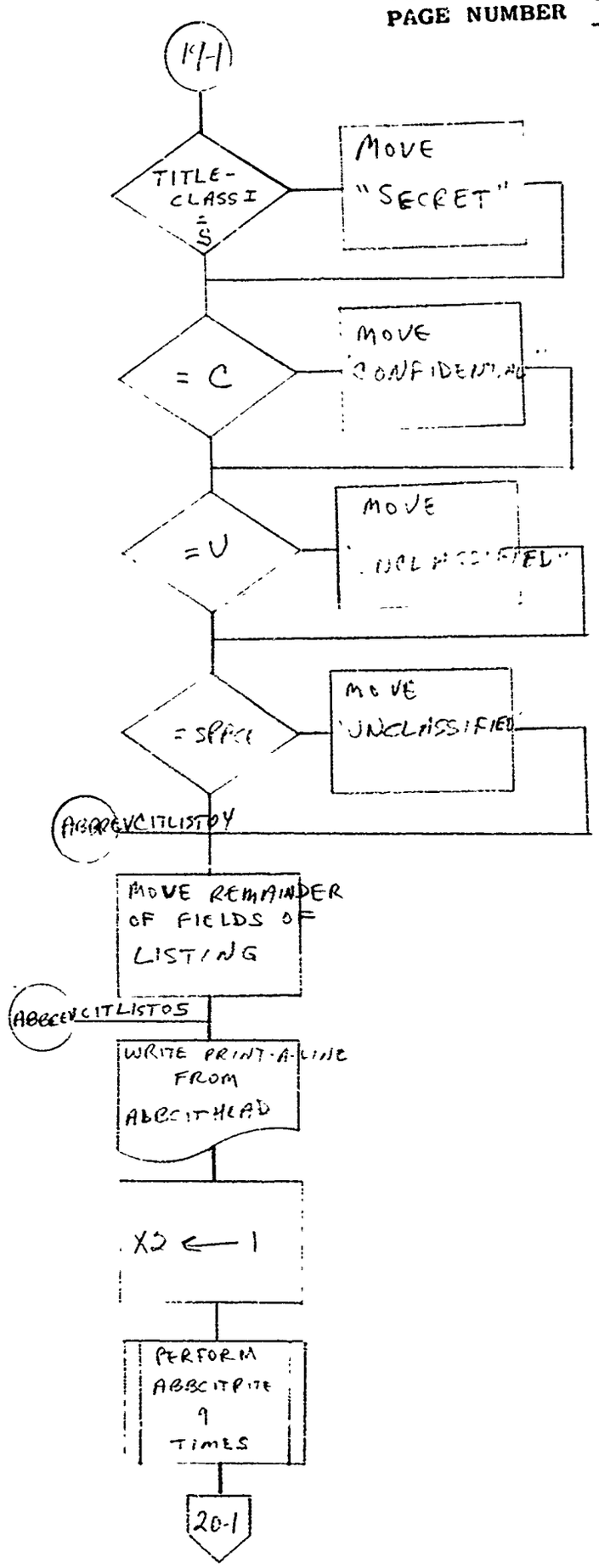
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 19 OF 30



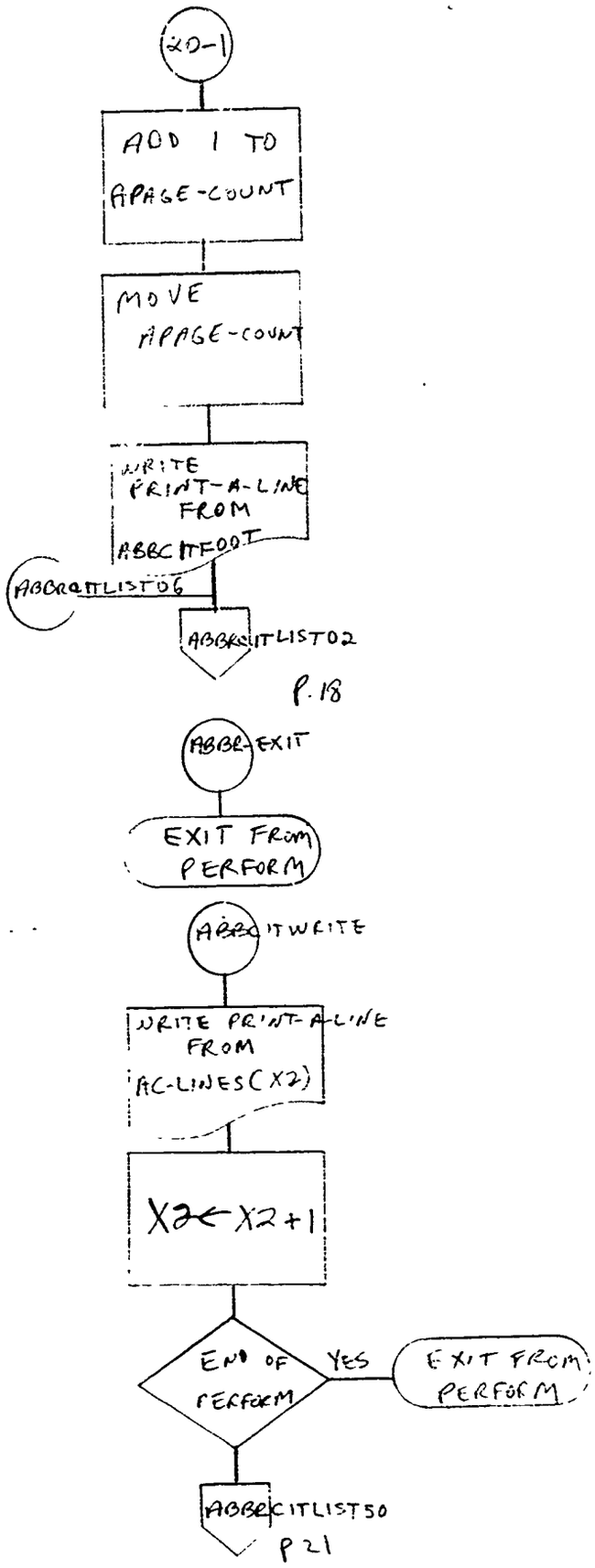
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IRC9
PAGE NUMBER 19 OF 30



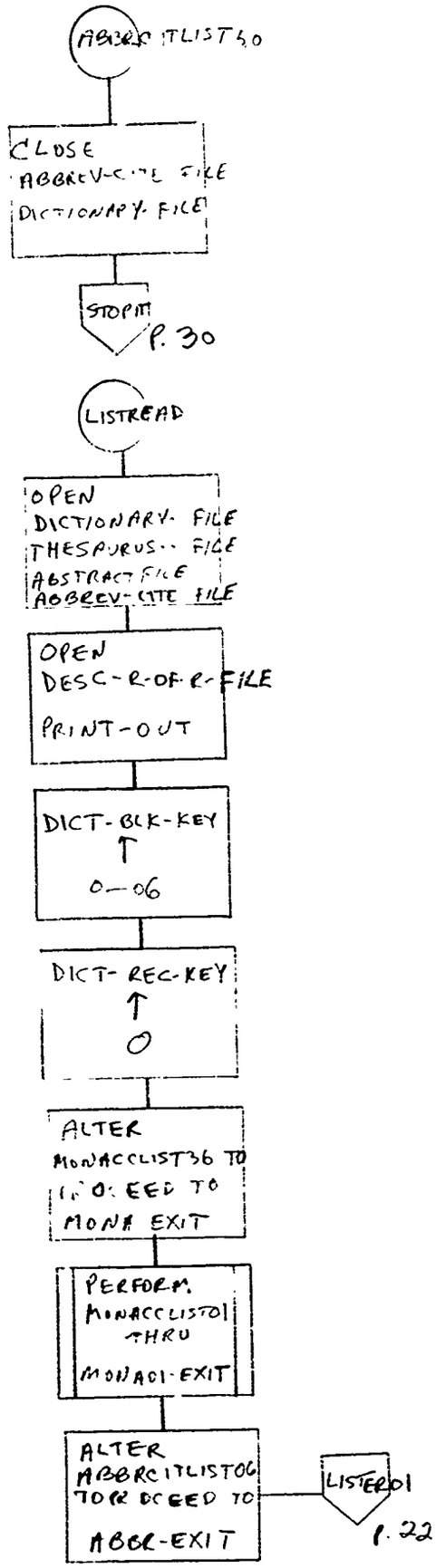
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR0
PAGE NUMBER 20 OF 30



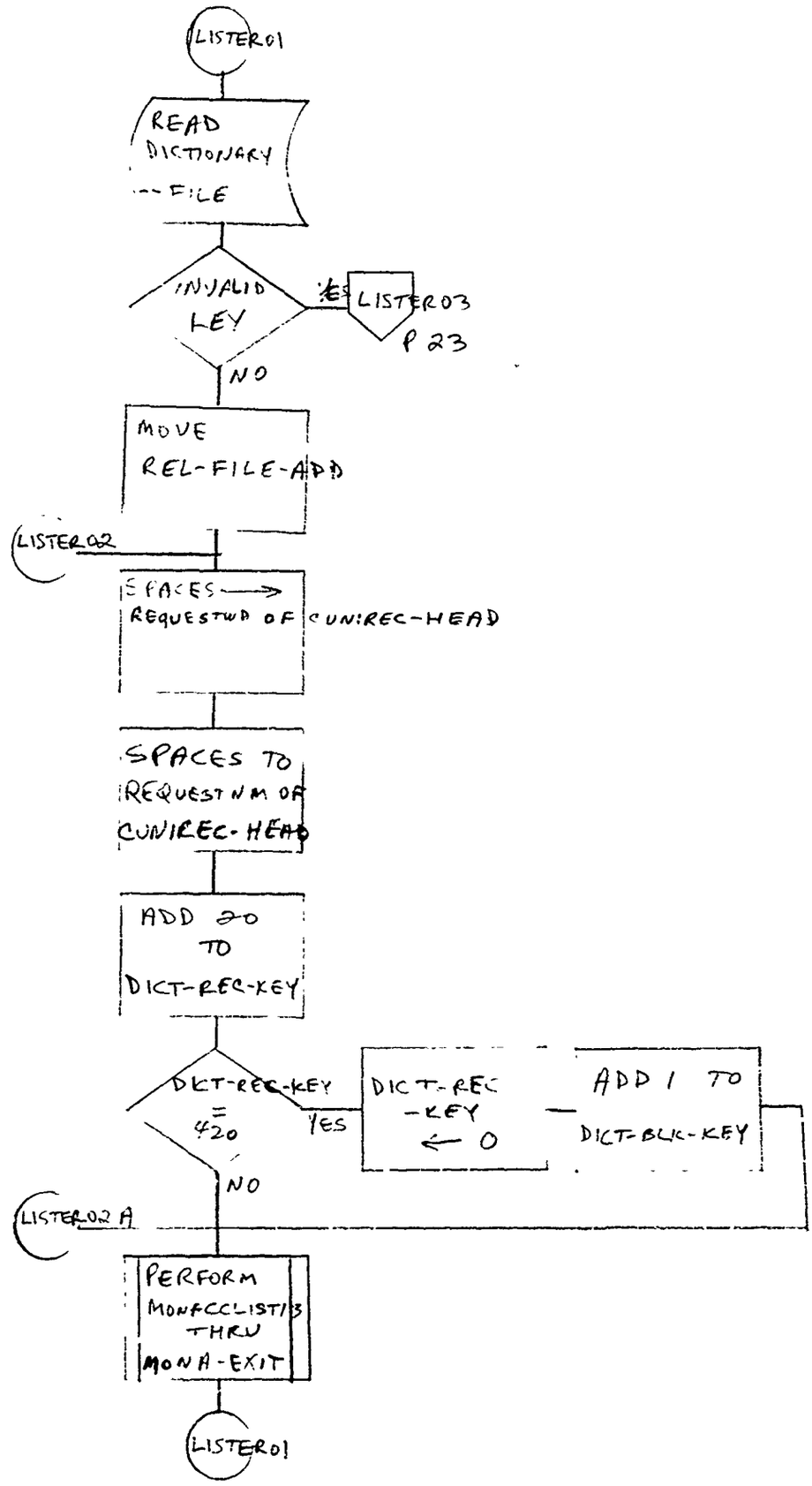
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR09
PAGE NUMBER 21 OF 30



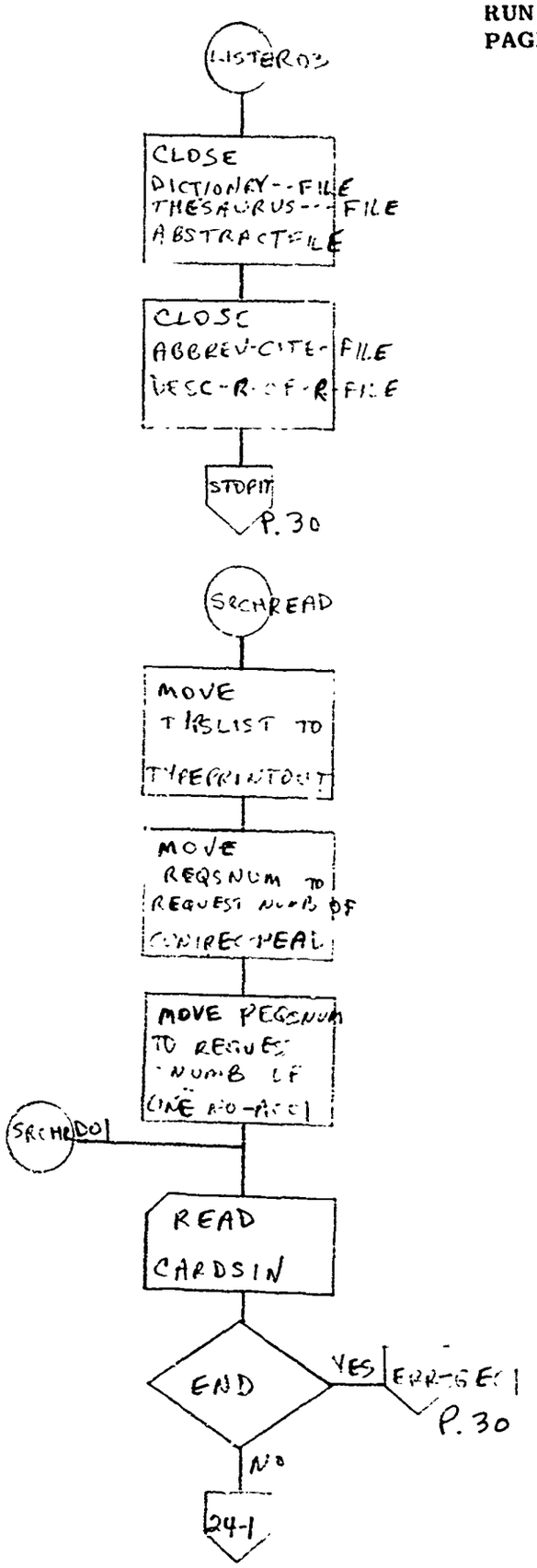
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 22 OF 30



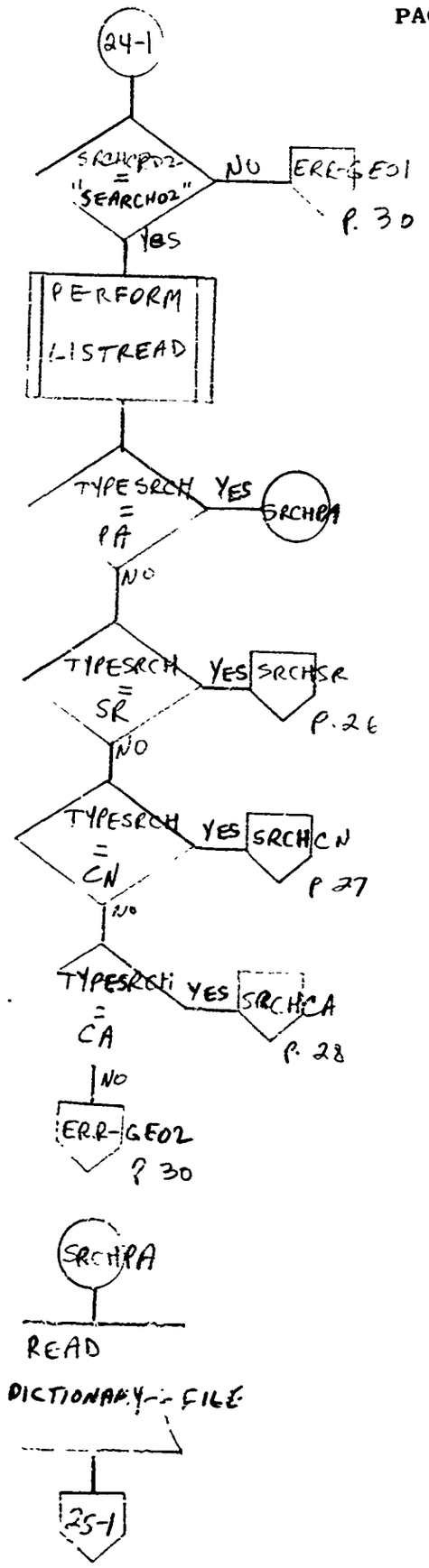
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER I.R09
PAGE NUMBER 23 OF 30



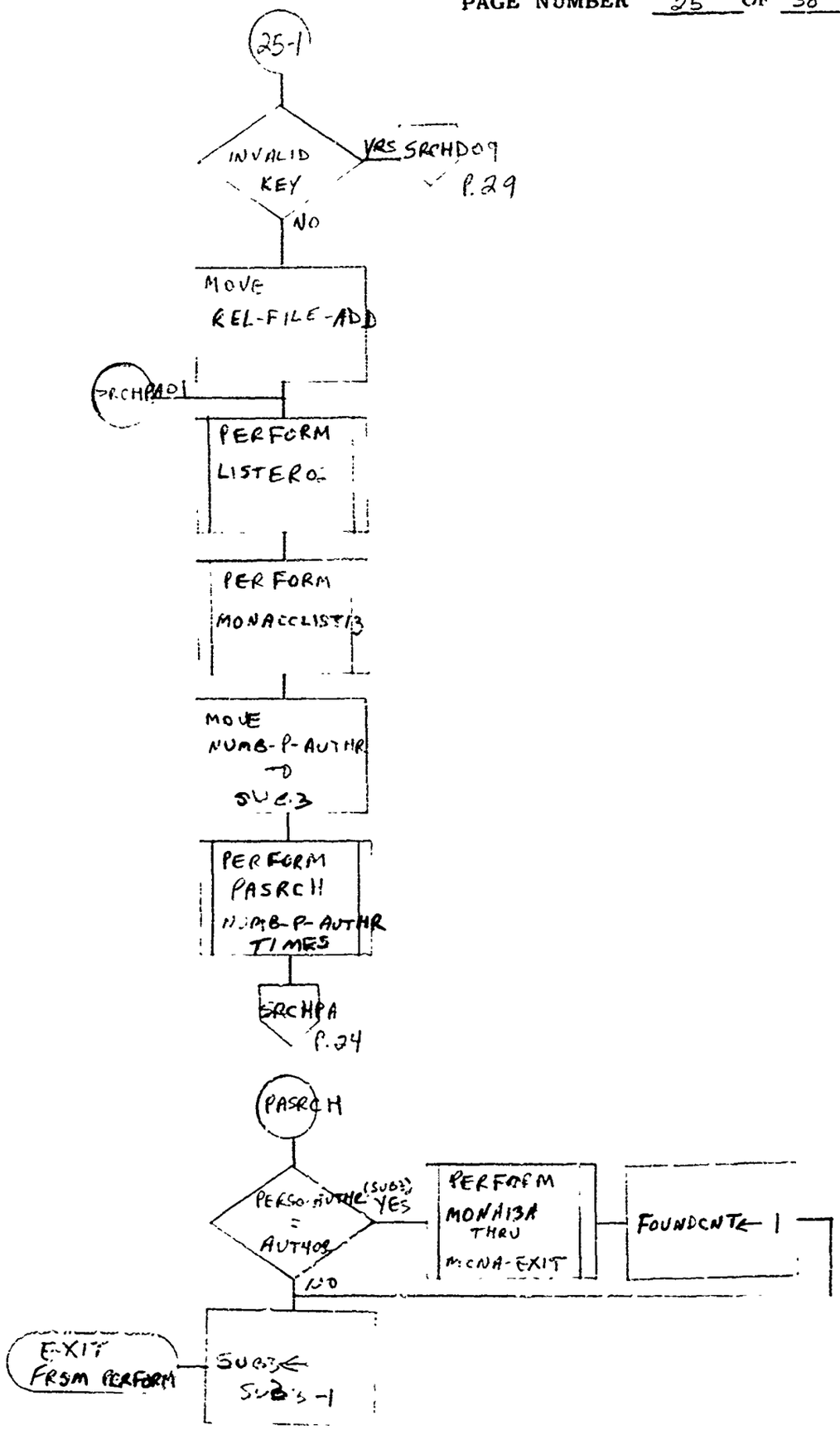
SMIFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER = R09
PAGE NUMBER 24 OF 30



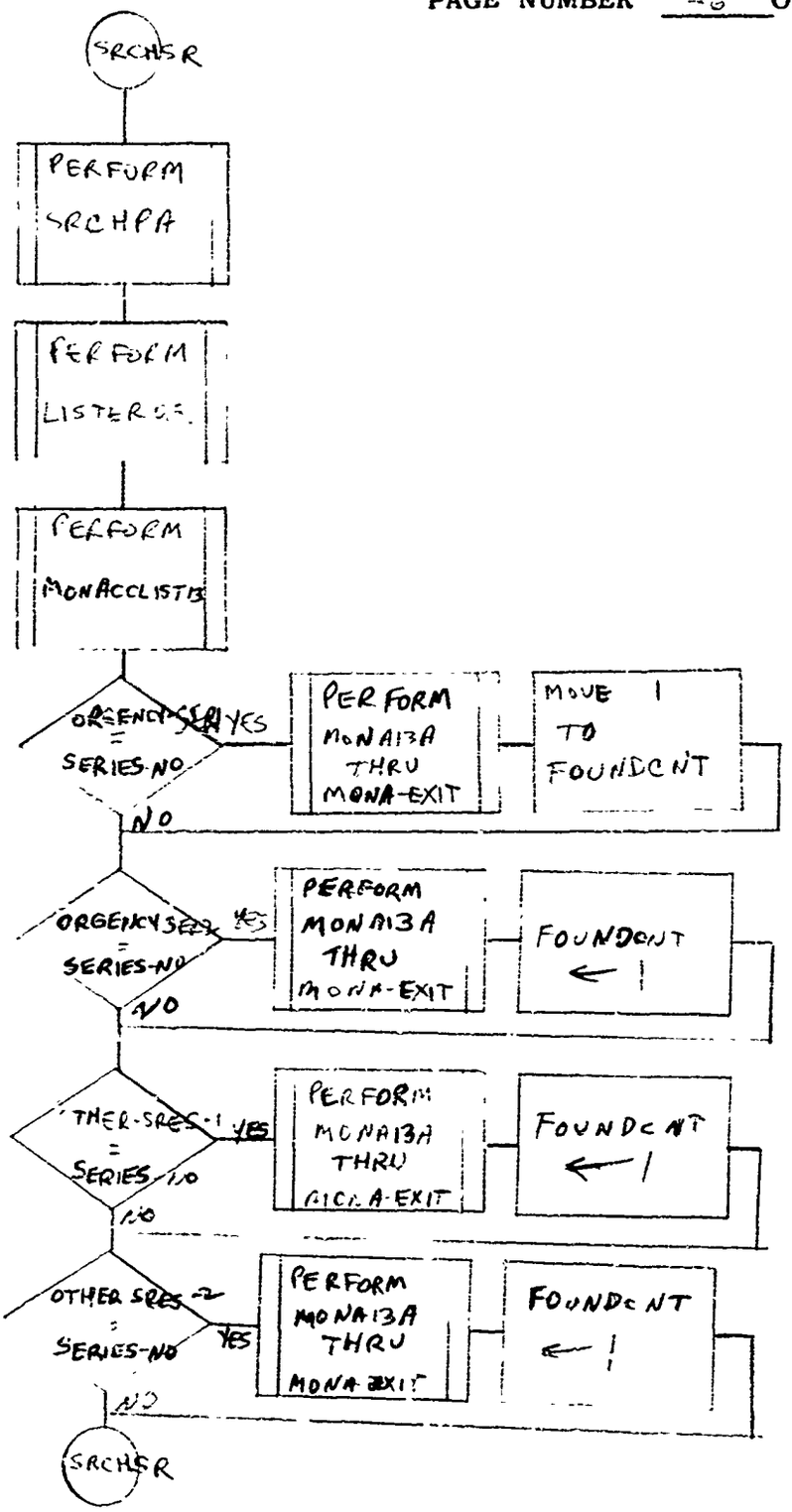
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ERU9
PAGE NUMBER 25 OF 30



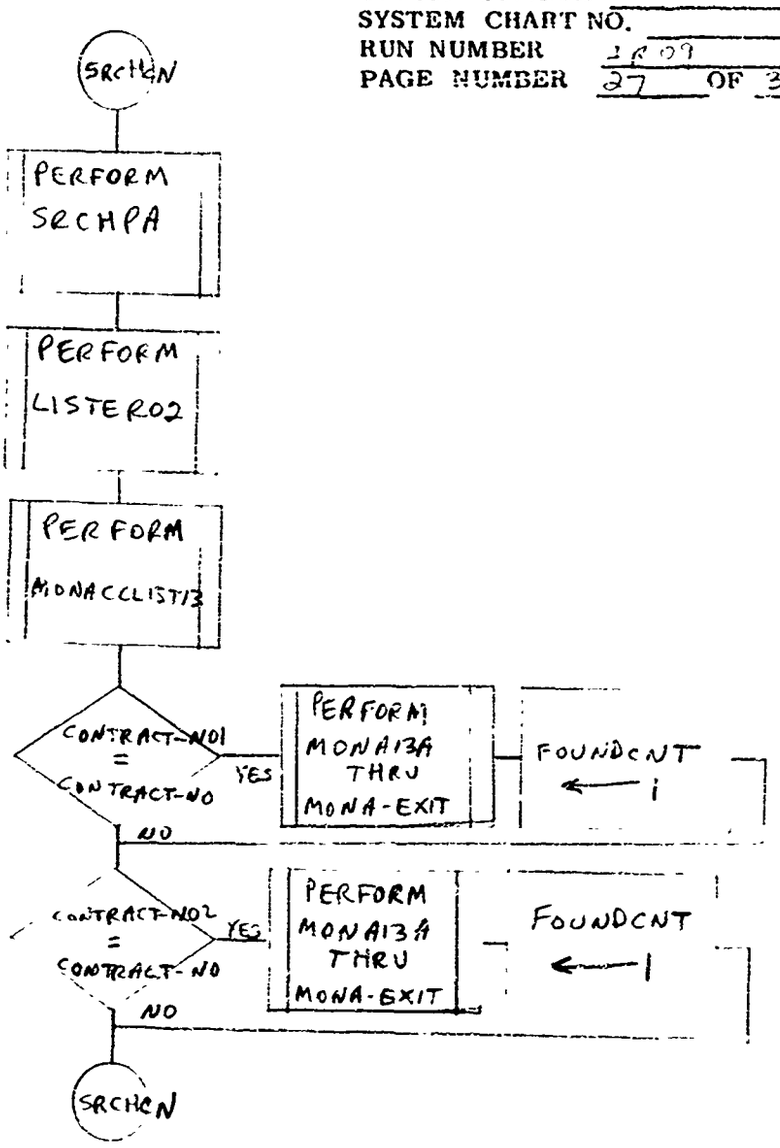
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER
PAGE NUMBER 26 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER 1R09
PAGE NUMBER 27 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
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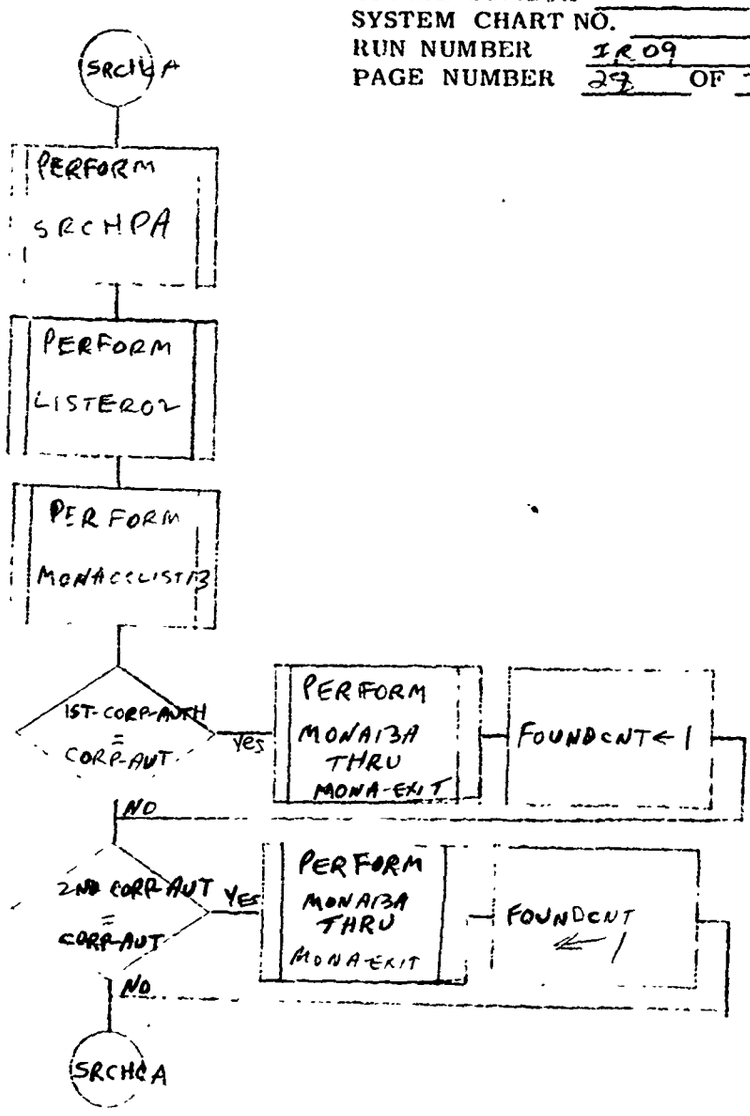
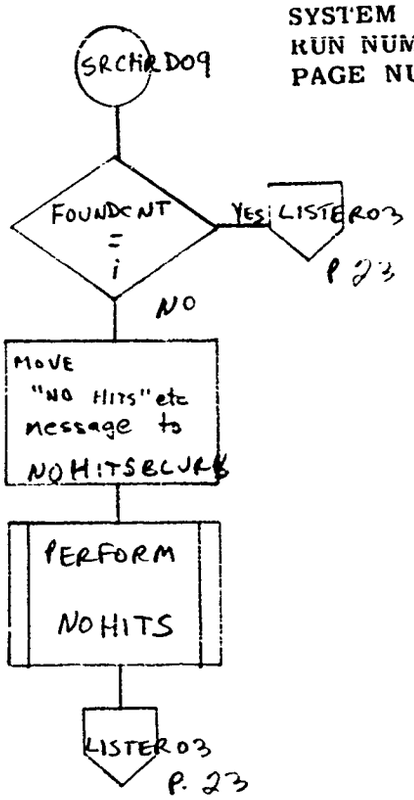
RUN NUMBER IR09
PAGE NUMBER 29 OF 30



SMCFD FORM 2072-1 (Temp) Mar 68



The following routines are logically the same as the ONTODISK routines with prefix CHG instead of DIC.

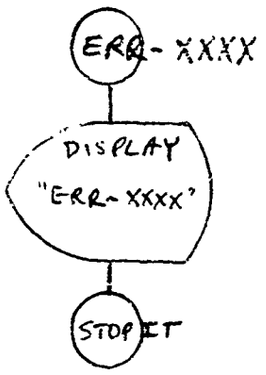
DICRTN2
DICRTN2A
DICRTN2B
DICRTN2C
DICRTN3
DICRTN4
DICRTN5
DICRTN6
DICRTN7
DICRTN8

DICRTN-EXIT is added here because the routines are PERFORMed

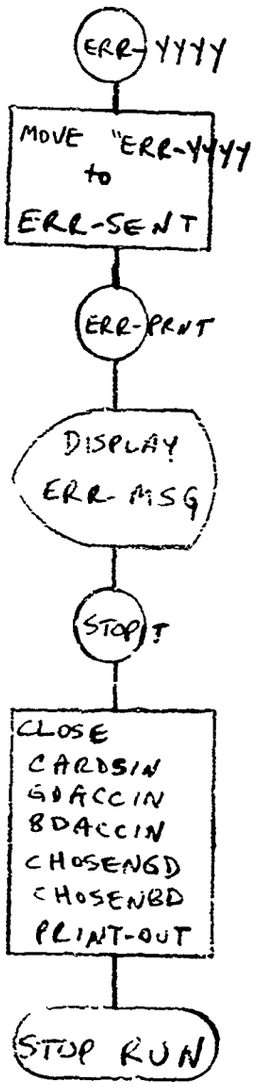
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR09
PAGE NUMBER 30 OF 30

Error Messages



where XXXX can be
GE02
CG01
CG02
CG03

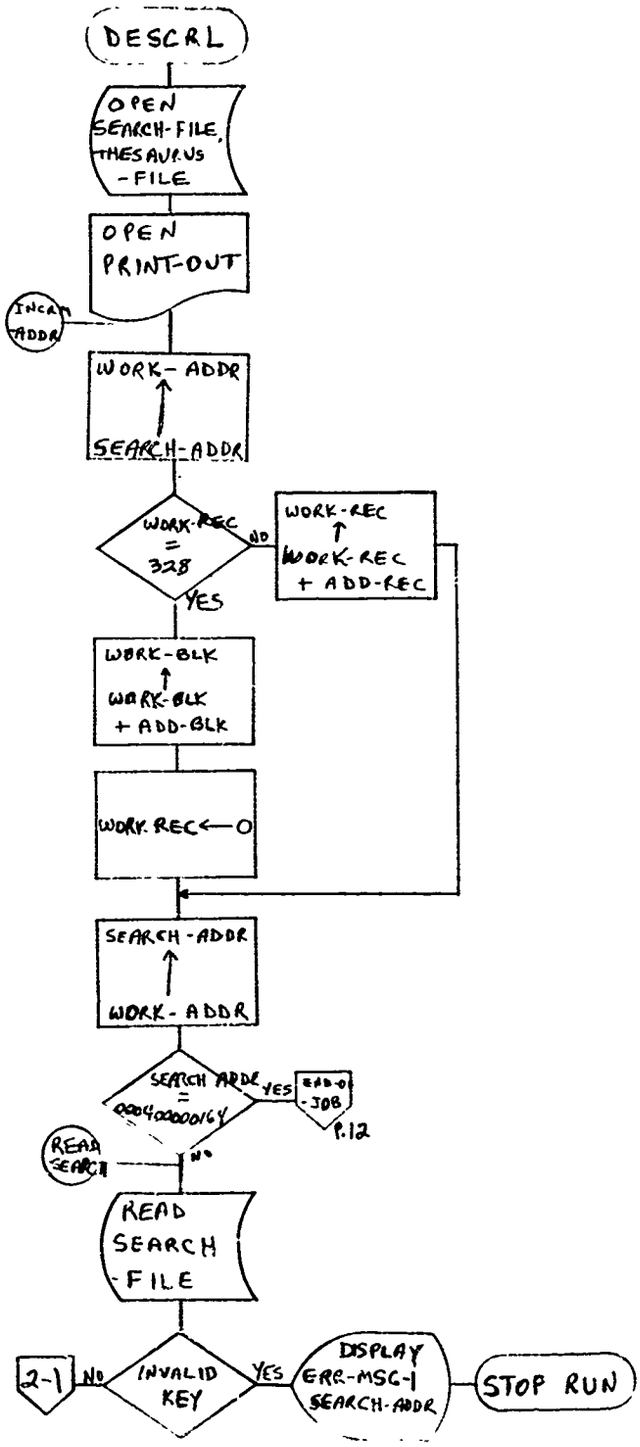


where YYYY can be

GE01	ML23
ML01	ML24
ML11	ML41
ML12	ML42
ML13	
ML21	
ML22	

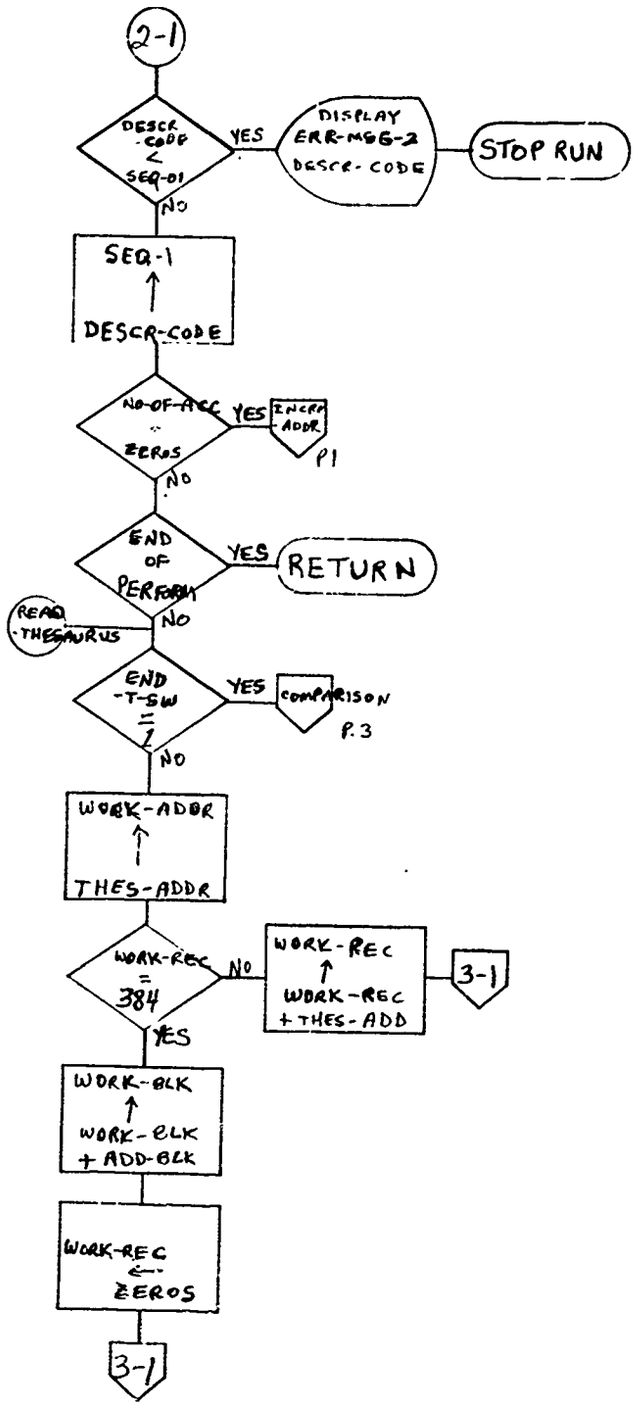
SMCFD FORM 3072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 1 OF 12



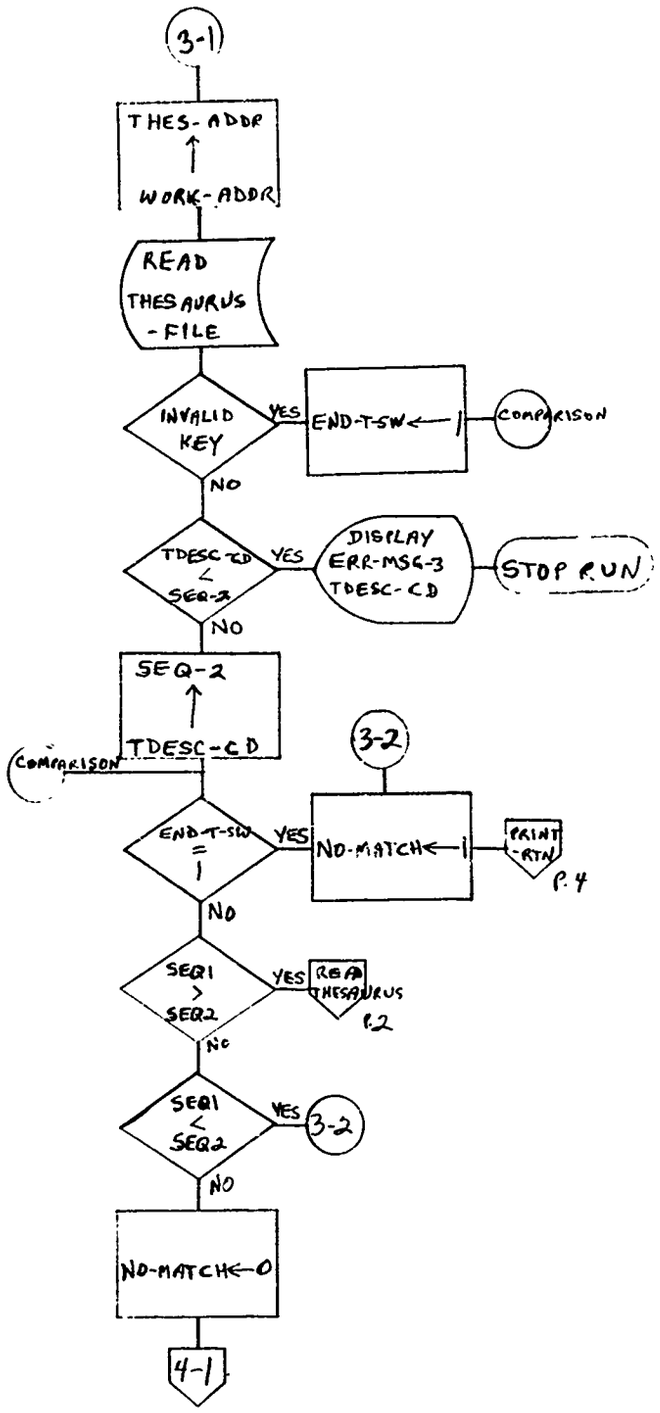
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 2 OF 12



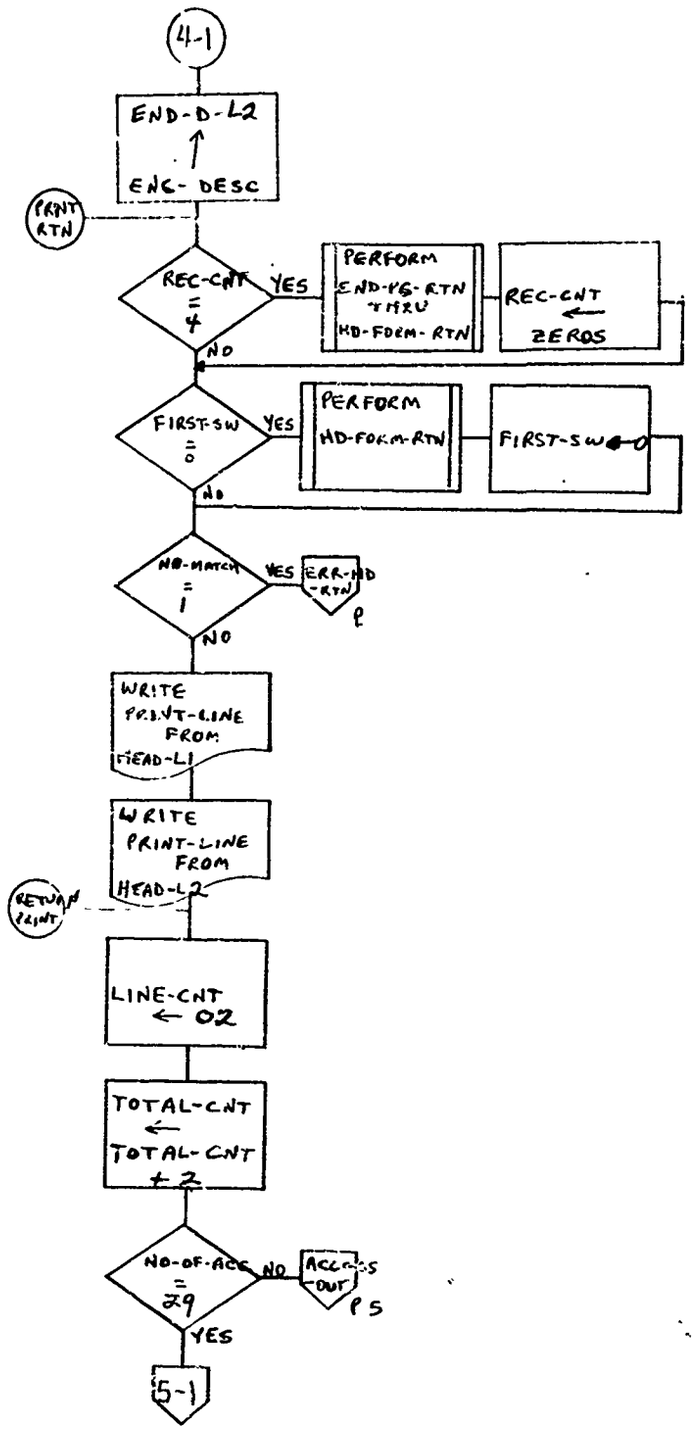
SMUFD FORM 2072-1 (T 'ip' Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 3 OF 12



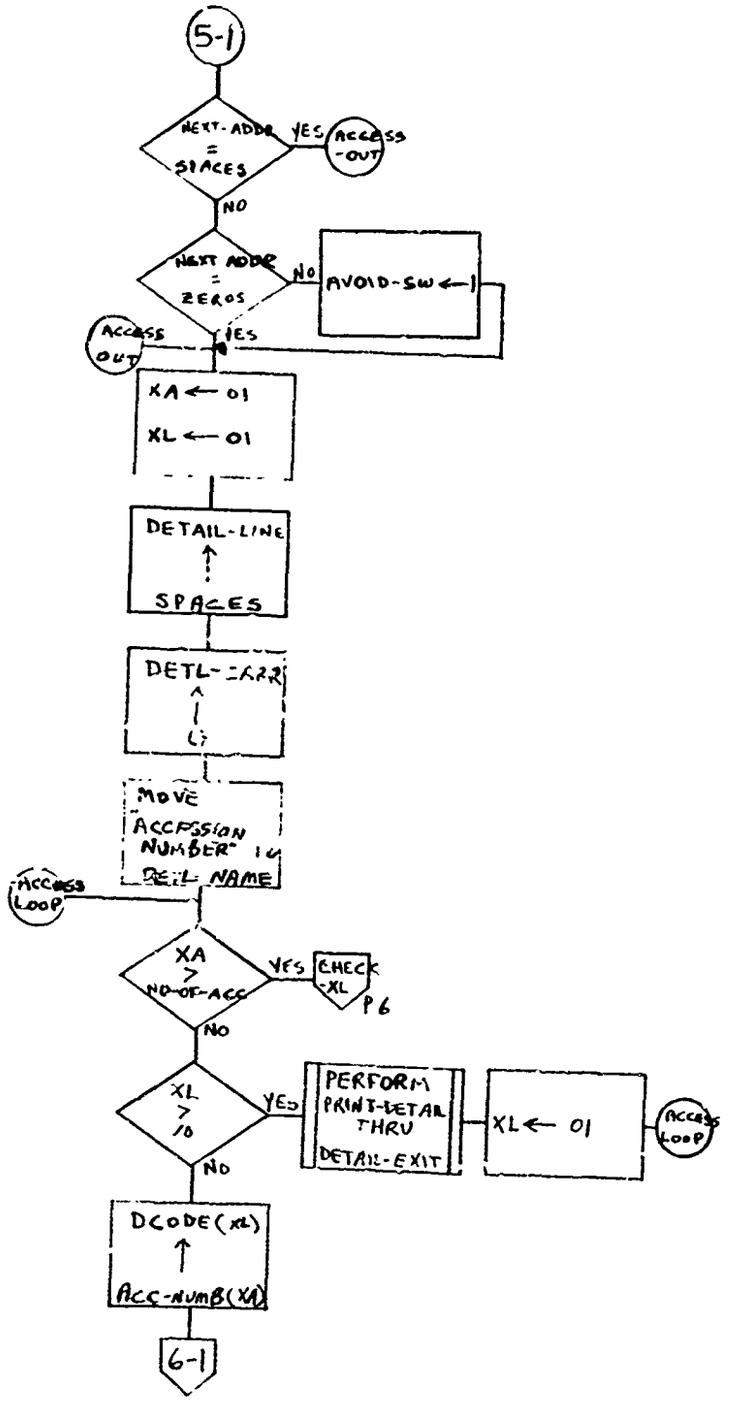
SMUFD FORM 2072-1 (T...p) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 4 OF 12



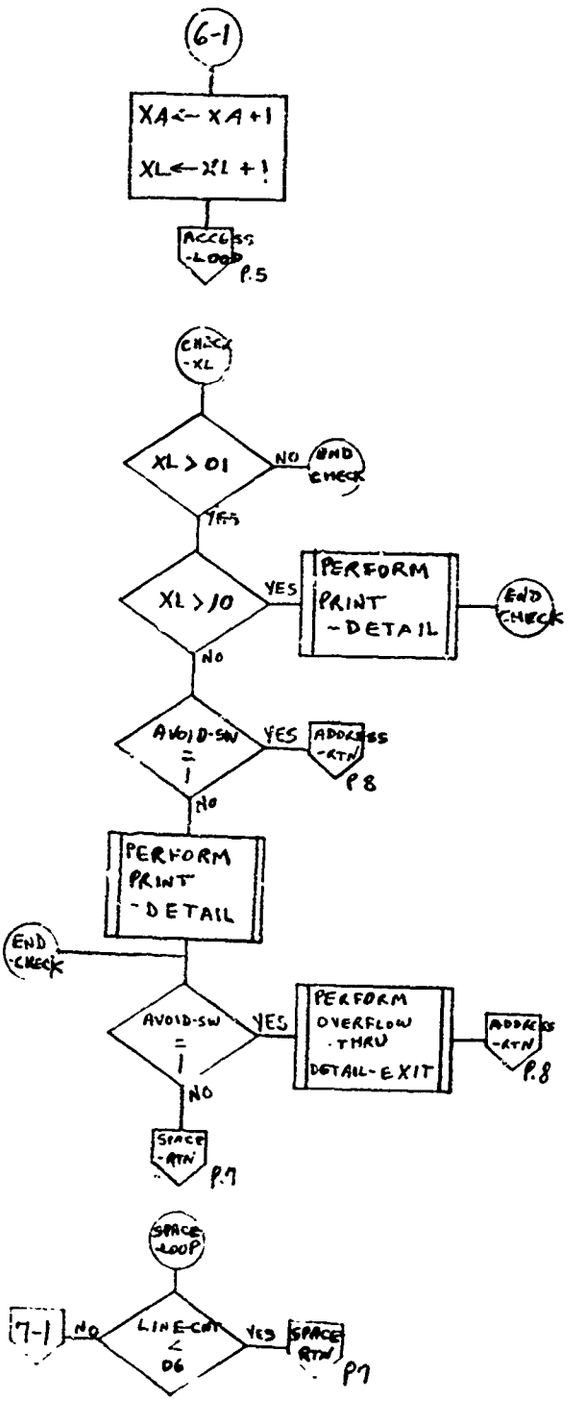
SMUFD FORM 2072-1 (T ip) Mar 63

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 5 OF 12



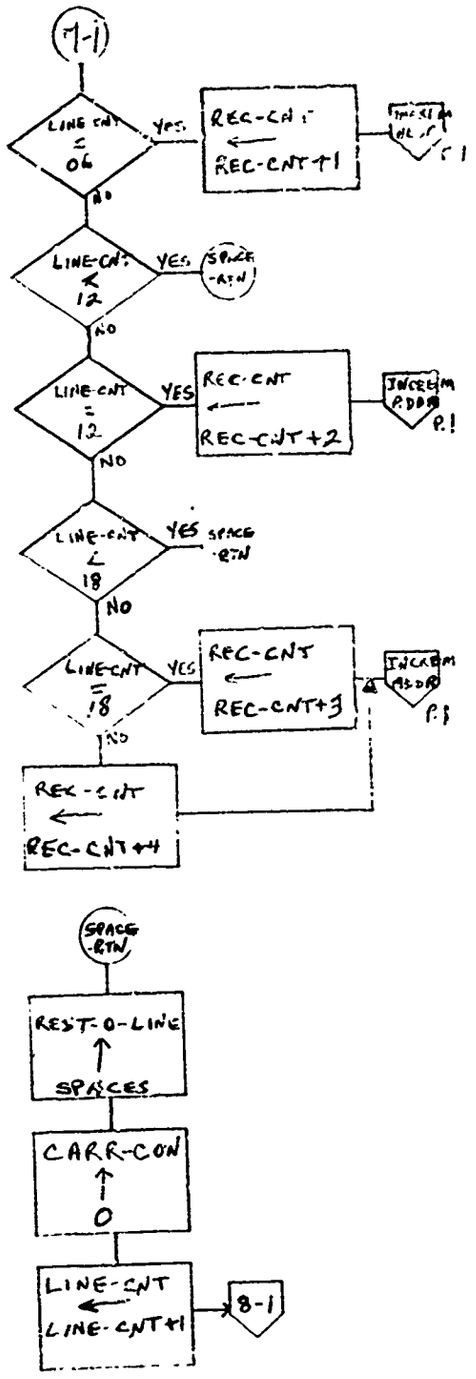
STANDARD FORM 2072-1 (Rev Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 6 OF 12



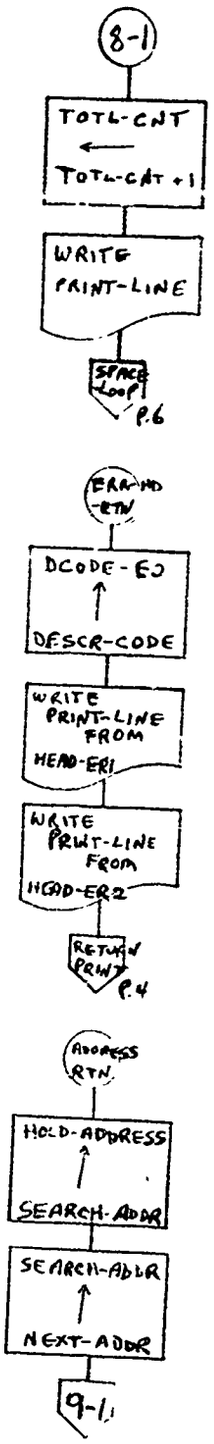
SMUFD FORM 2072-1 (T) (Rev Mar 68)

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 7 OF 12



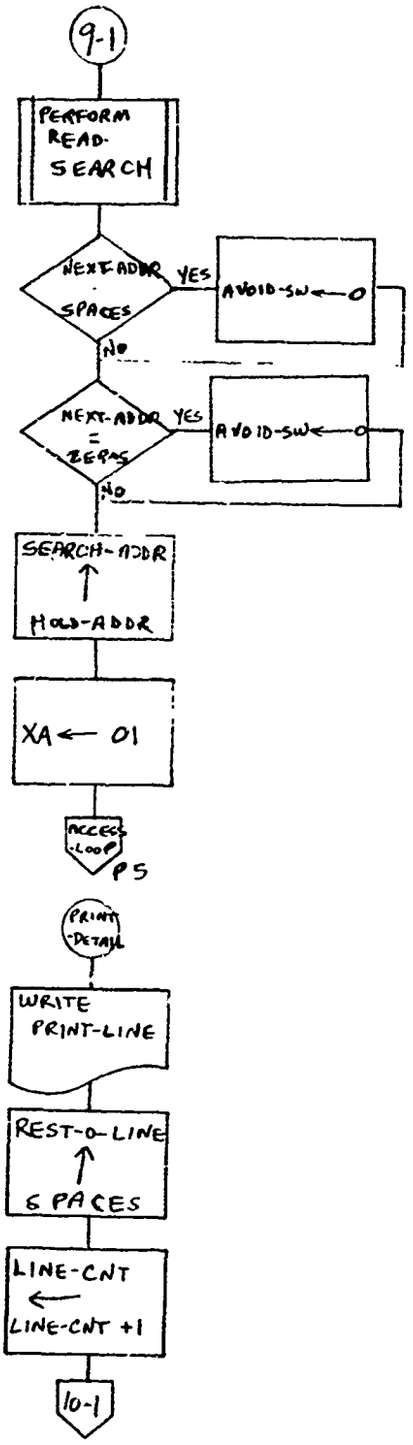
SMUFD FORM 2072-1 (Tmpl Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 8 OF 12



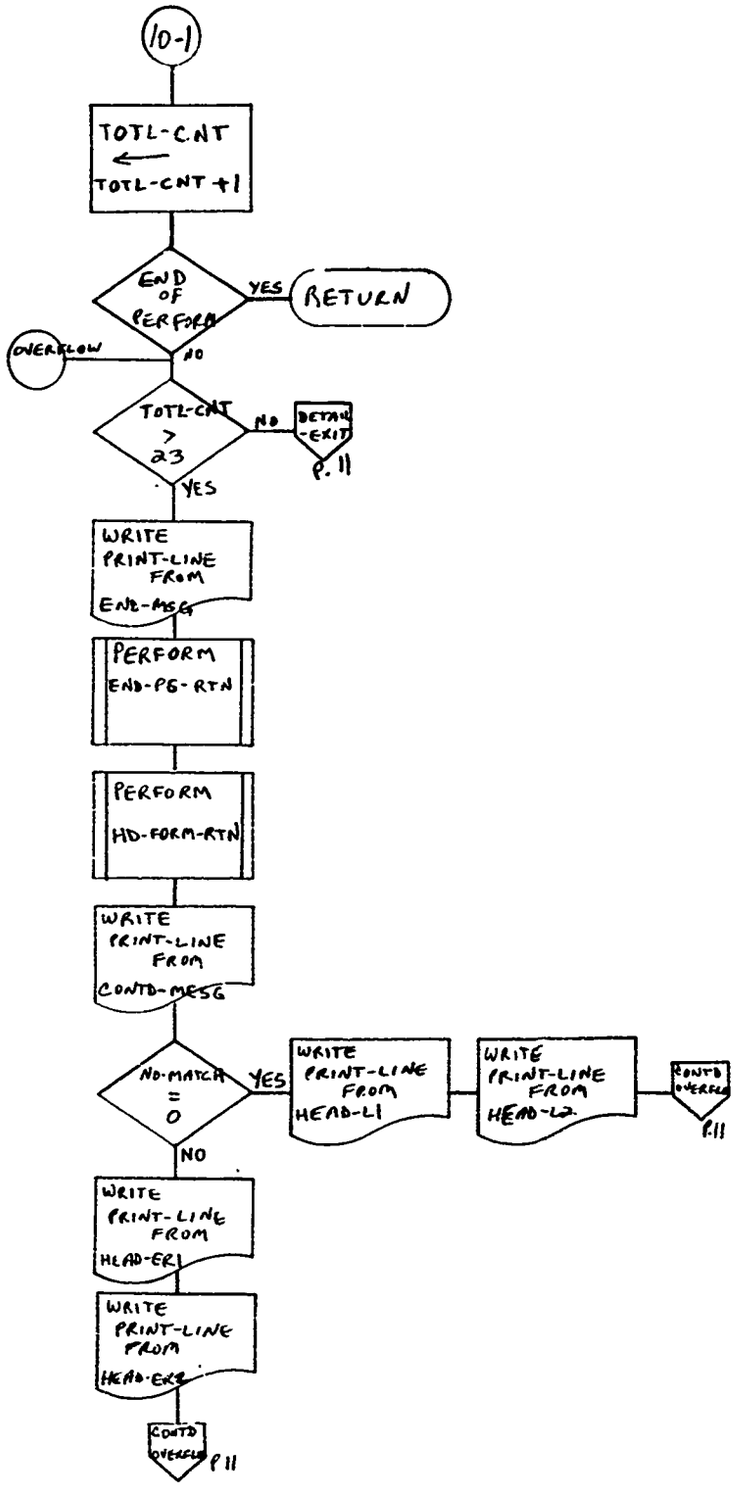
SMUFD FORM 2072-1 (Sep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 9 OF 12



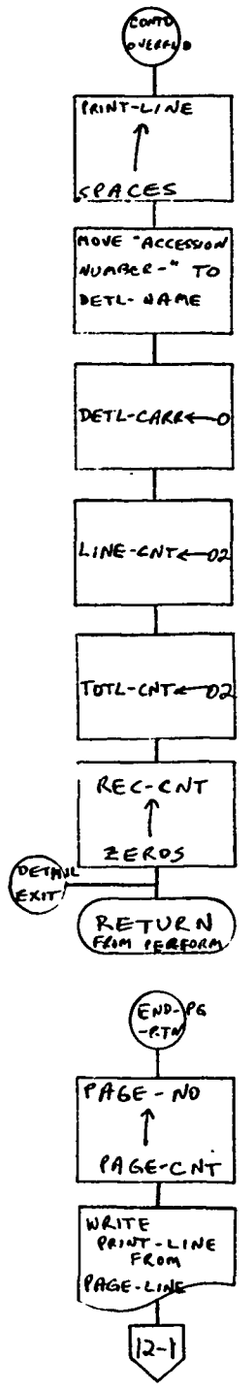
SMUFD FORM 2072-1 (T Sep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 10 OF 12



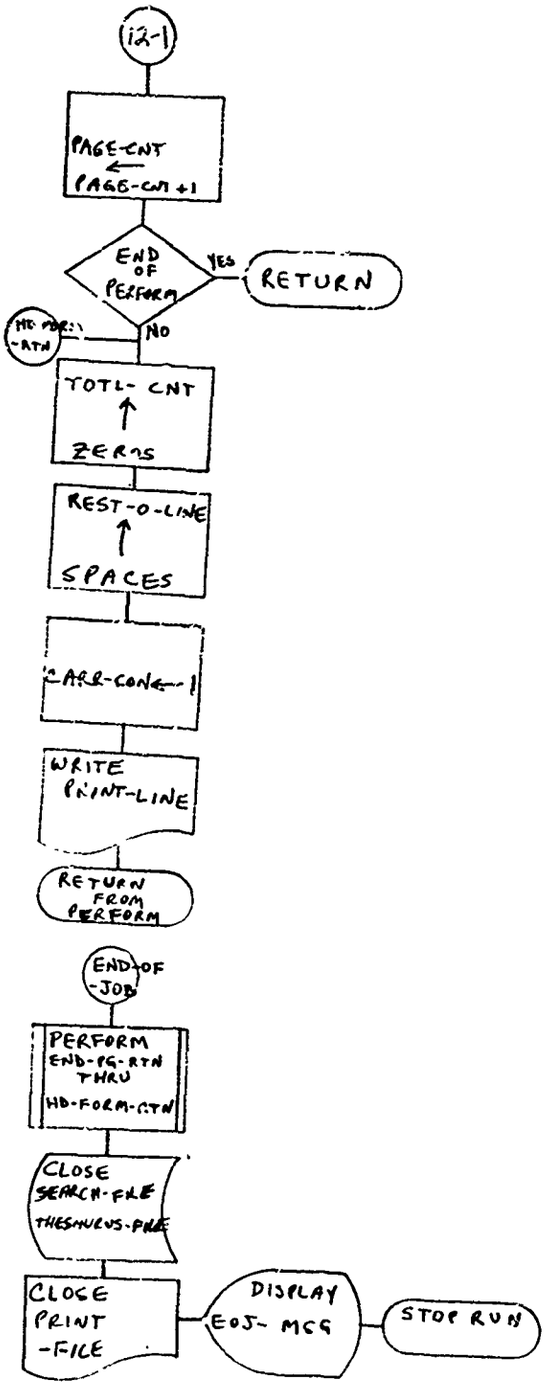
SMUFD FORM 2072-1 (T . ip) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 11 OF 12



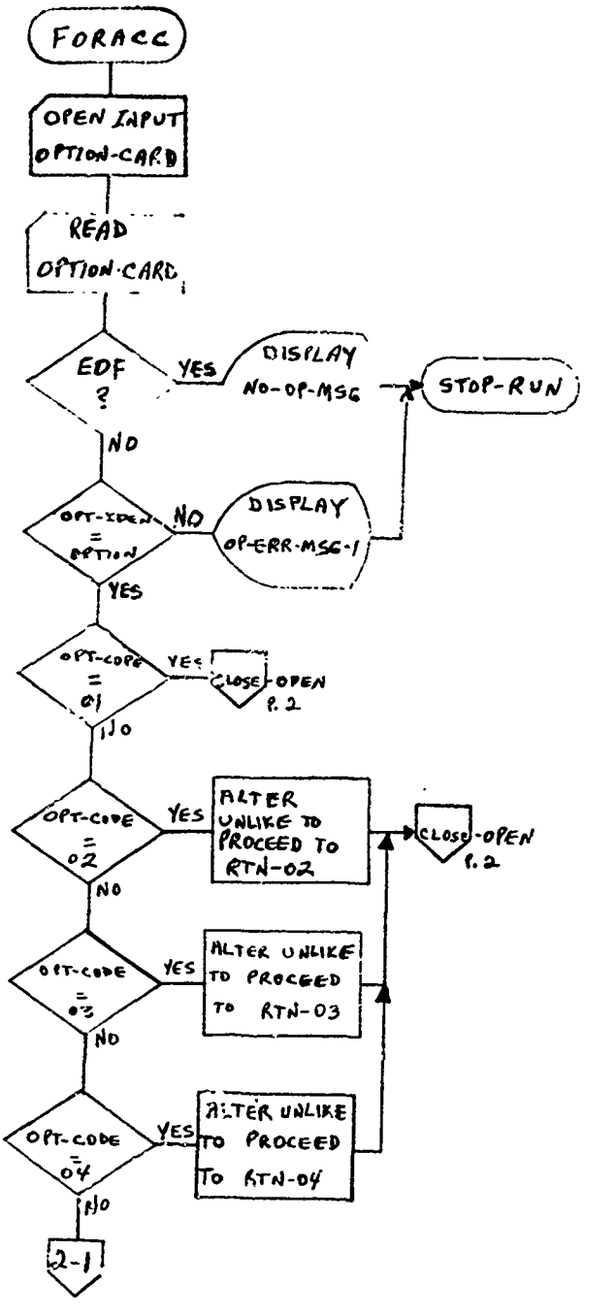
SMUFD FORM 2072-1 (T Supp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR10
PAGE NUMBER 12 OF 12



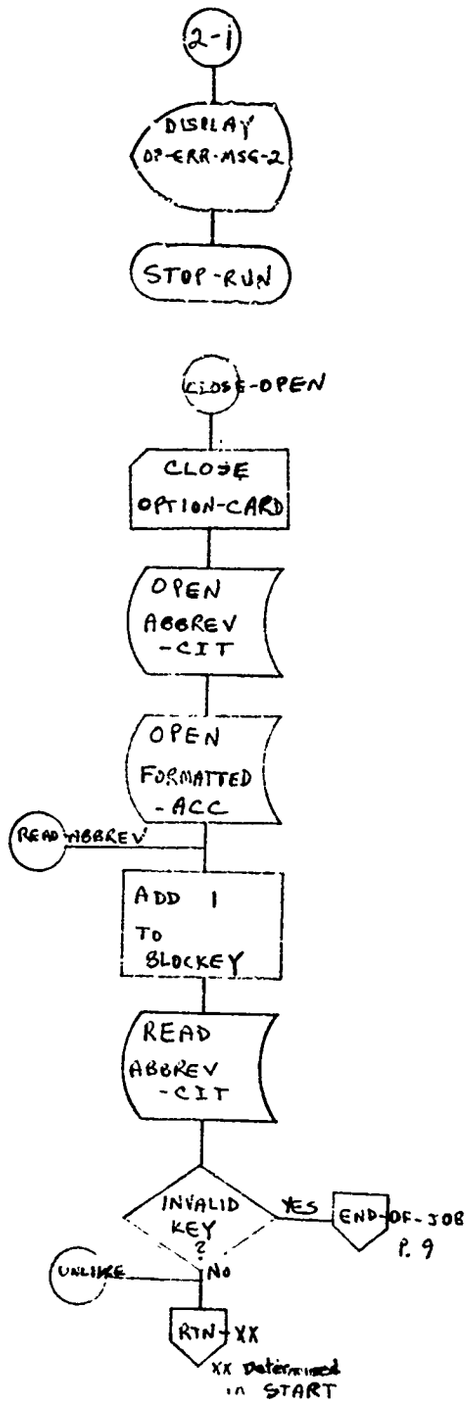
SMUFD FORM 2072-1 (T ·ip) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR 11
PAGE NUMBER 1 OF 9



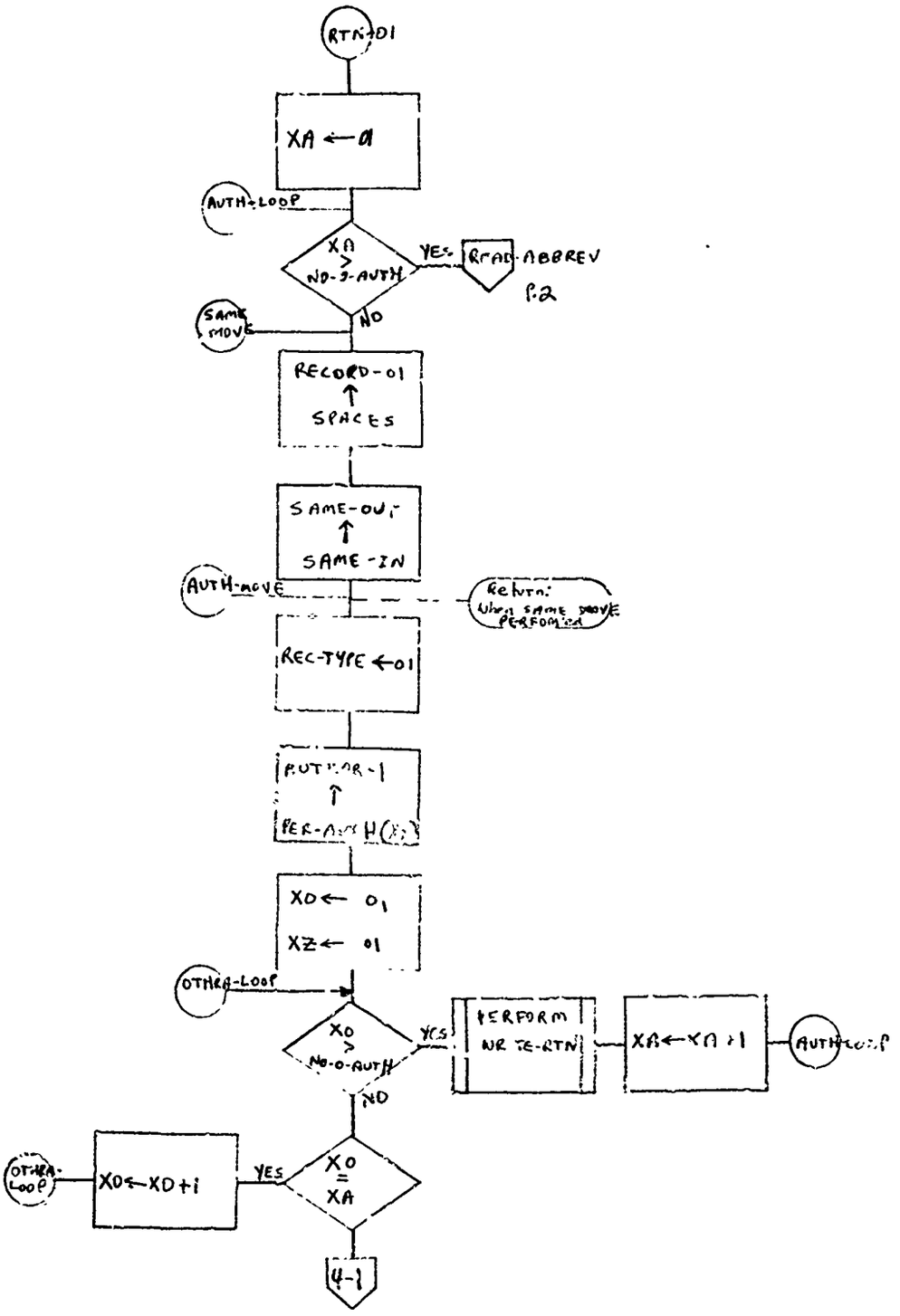
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER JR II
PAGE NUMBER 2 OF 9



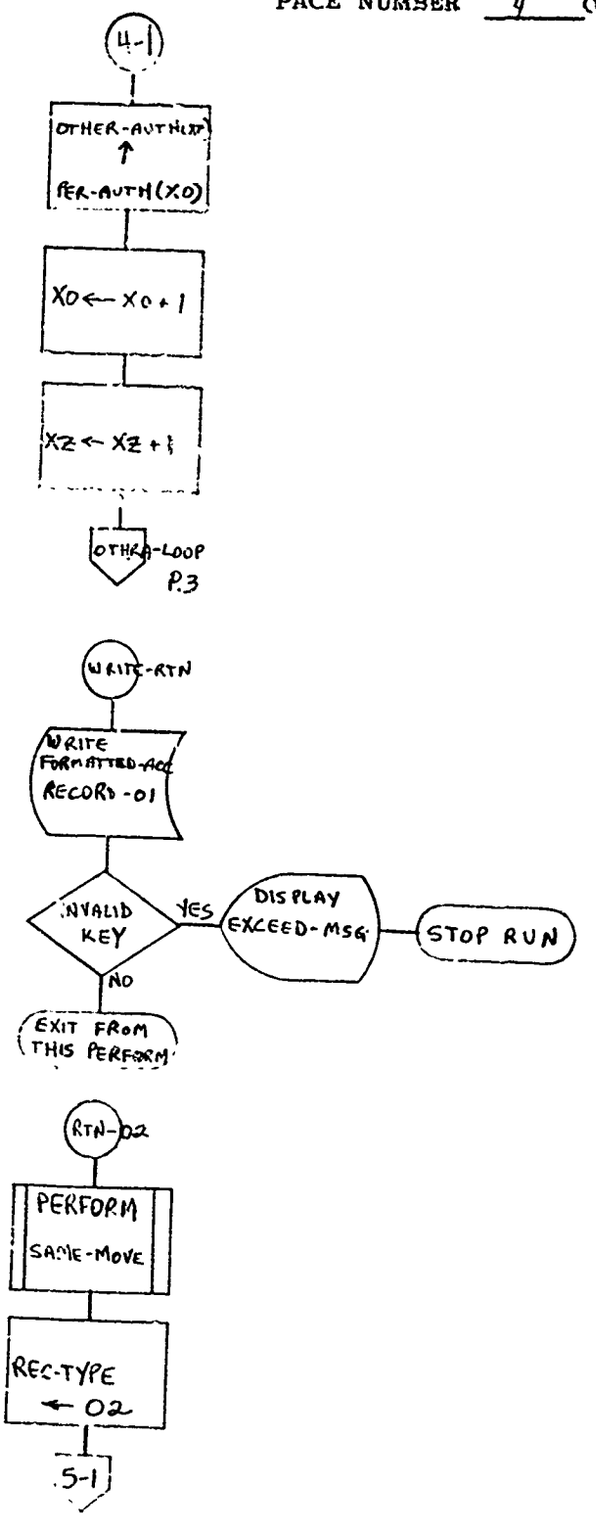
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 3 OF 9



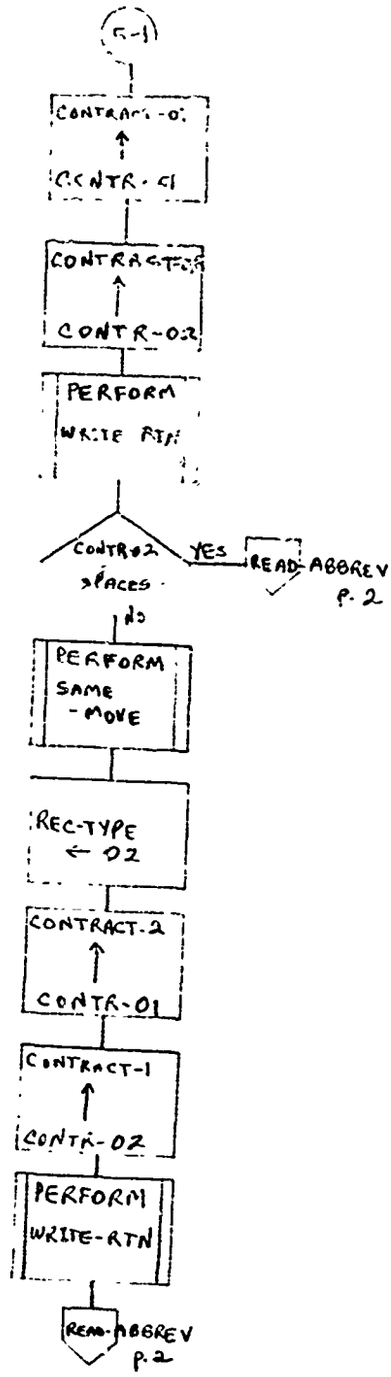
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 4 OF 9



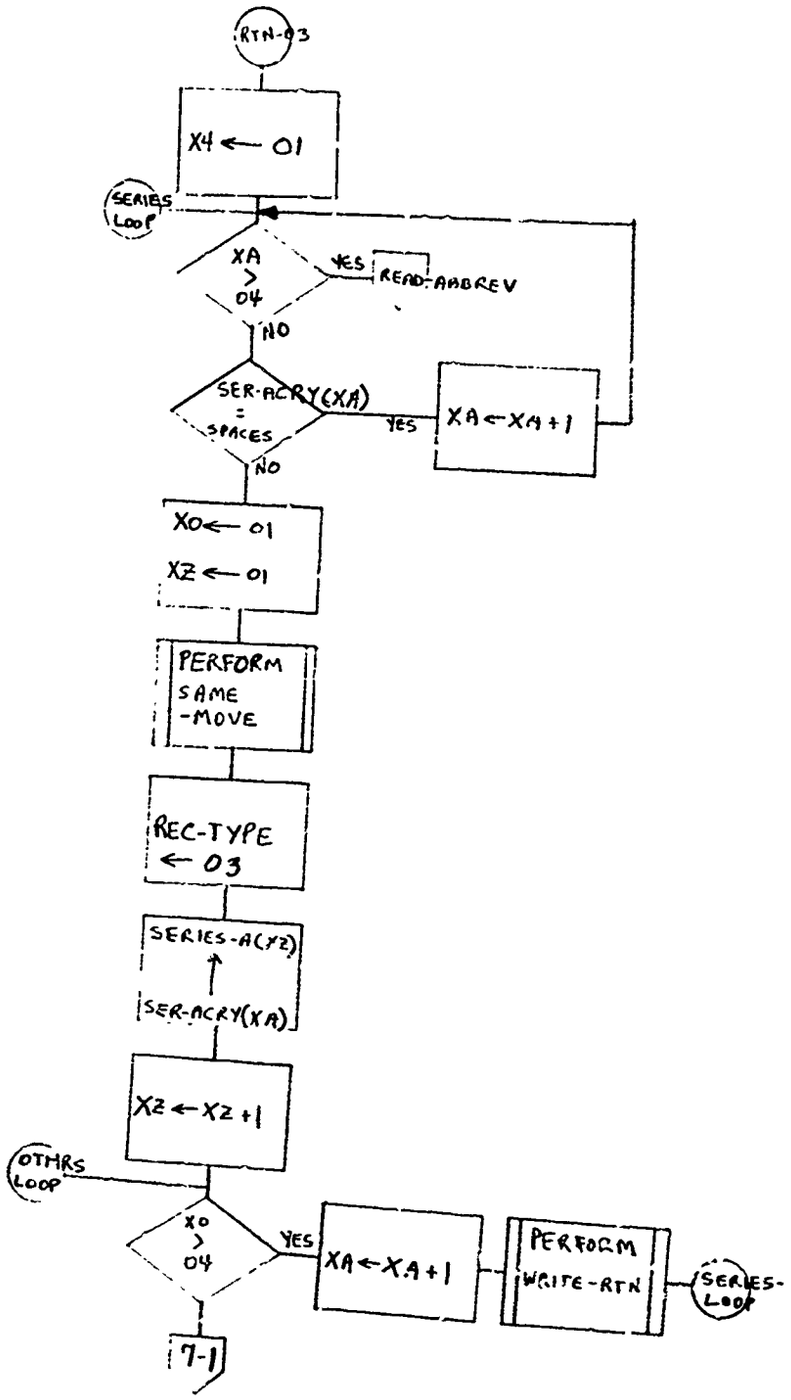
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 5 OF 7



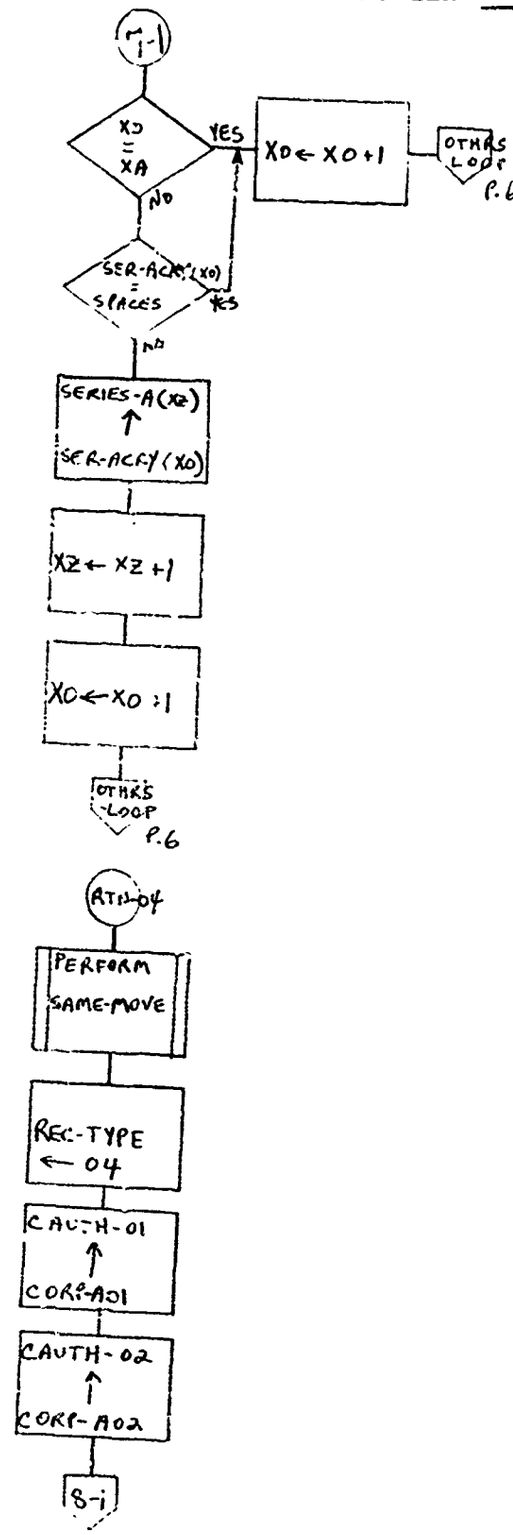
SMIFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 6 OF 9



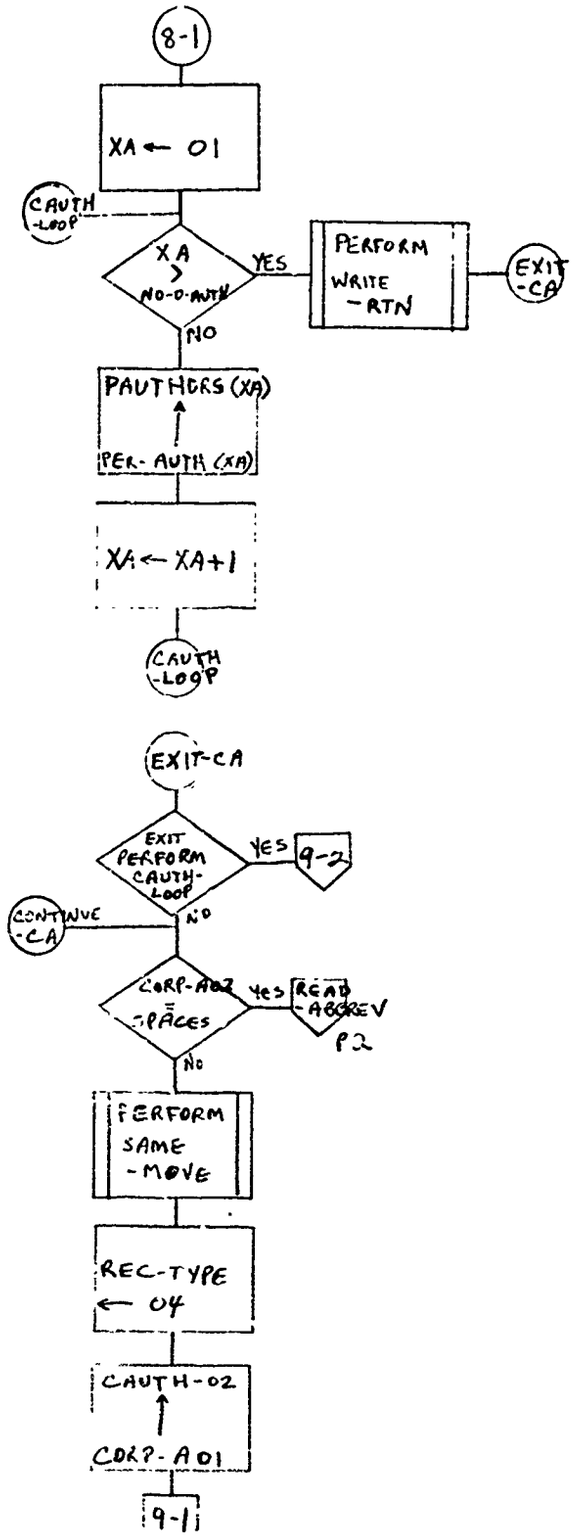
SMUFD FORM 3072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 7 OF 9



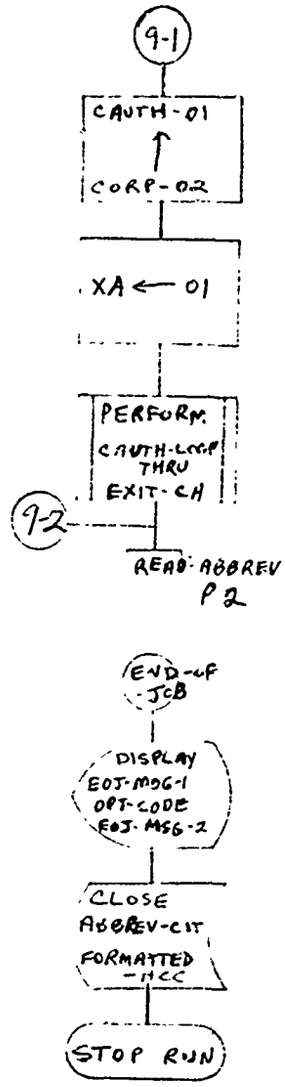
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 3 OF 9



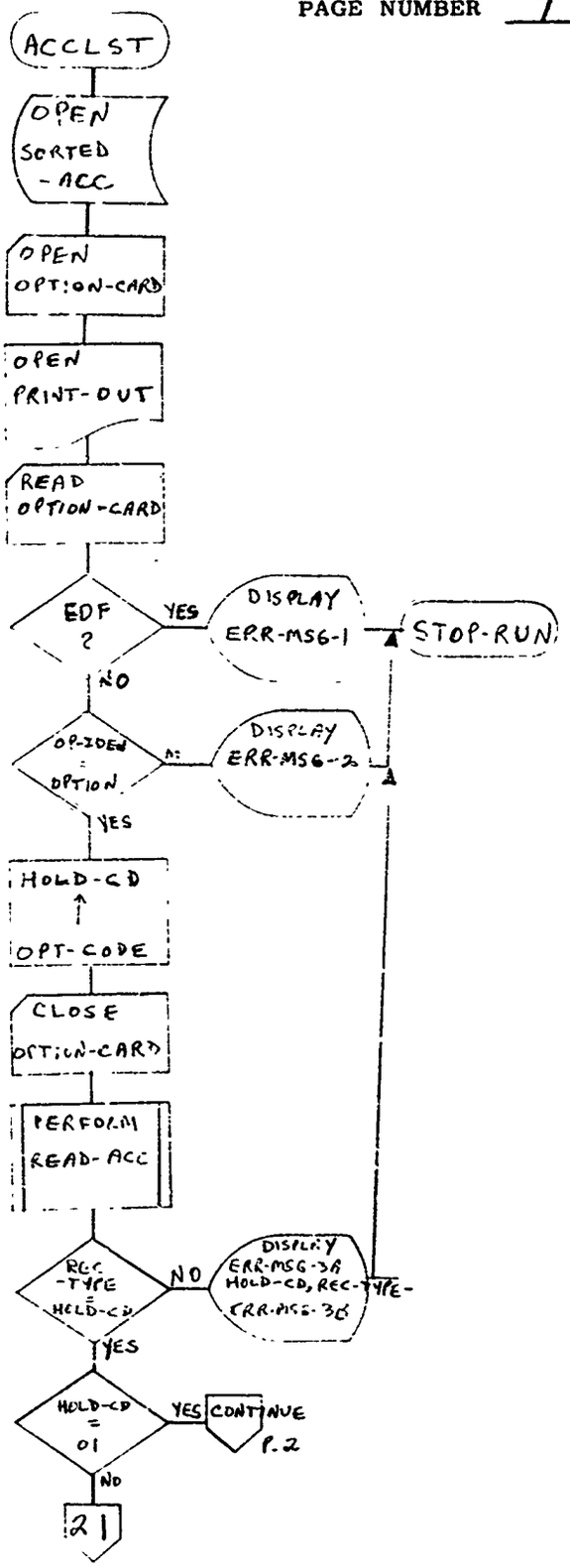
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR11
PAGE NUMBER 9 OF 9



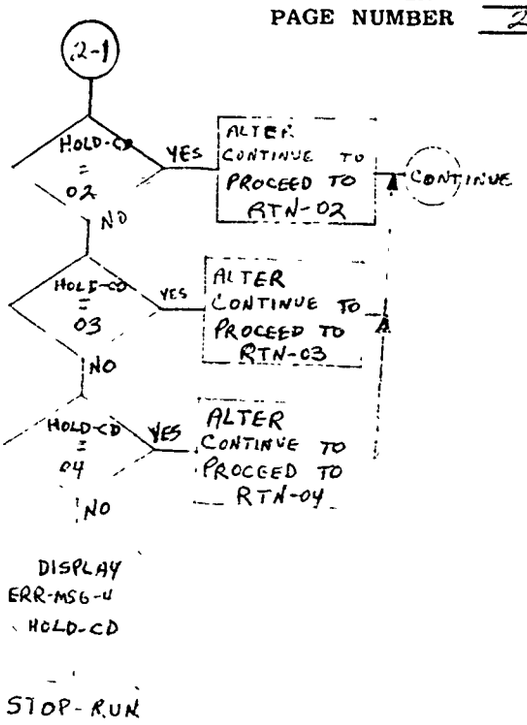
SMUFD FORM 2072-1 (Temp) Mar 68

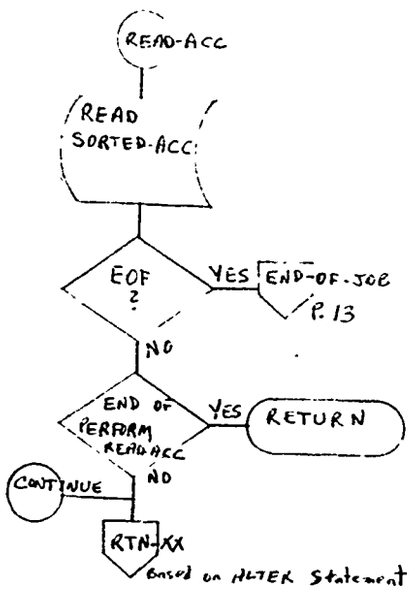
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TR12
PAGE NUMBER 1 OF 13



SMUFD FORM 2072-1 (Temp) Mar 68

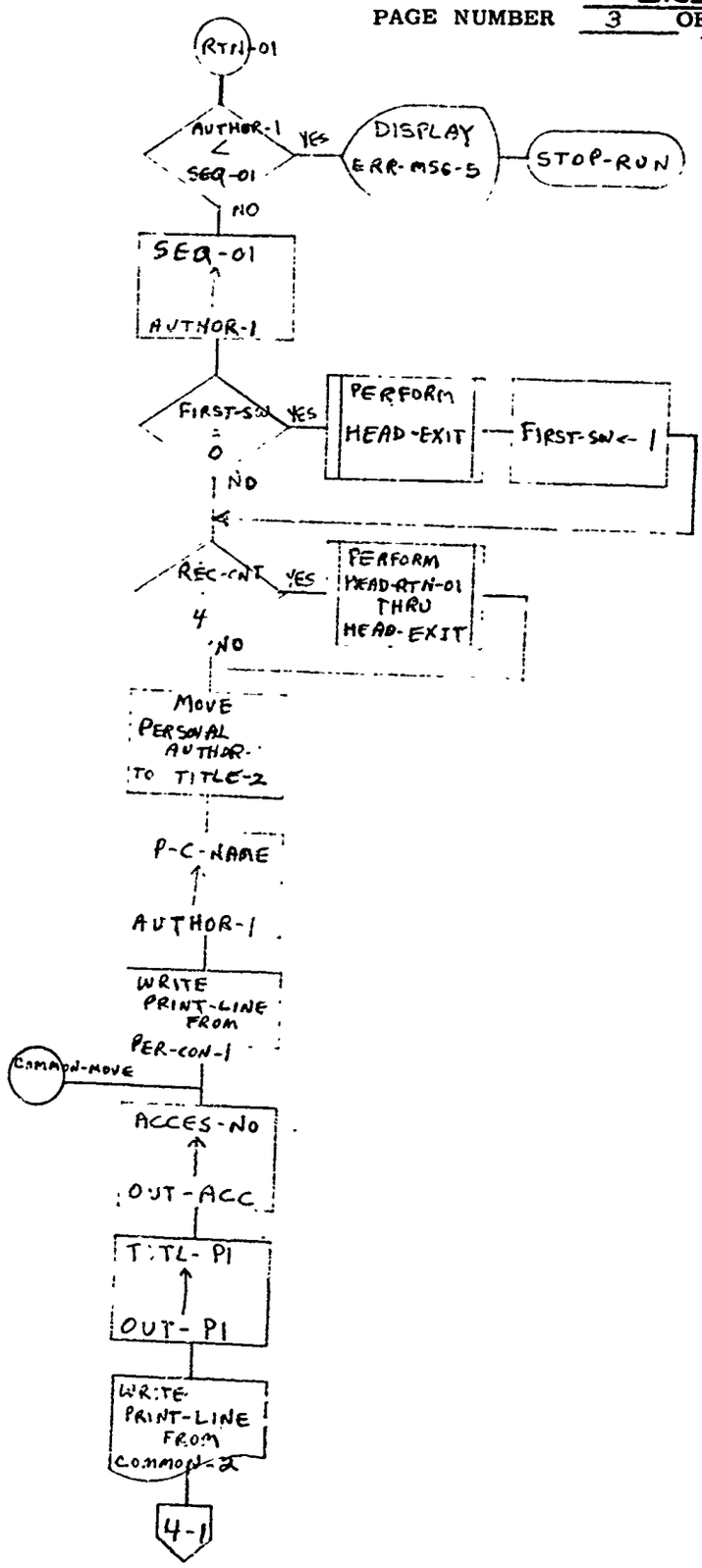
OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR12
PAGE NUMBER 2 OF 13





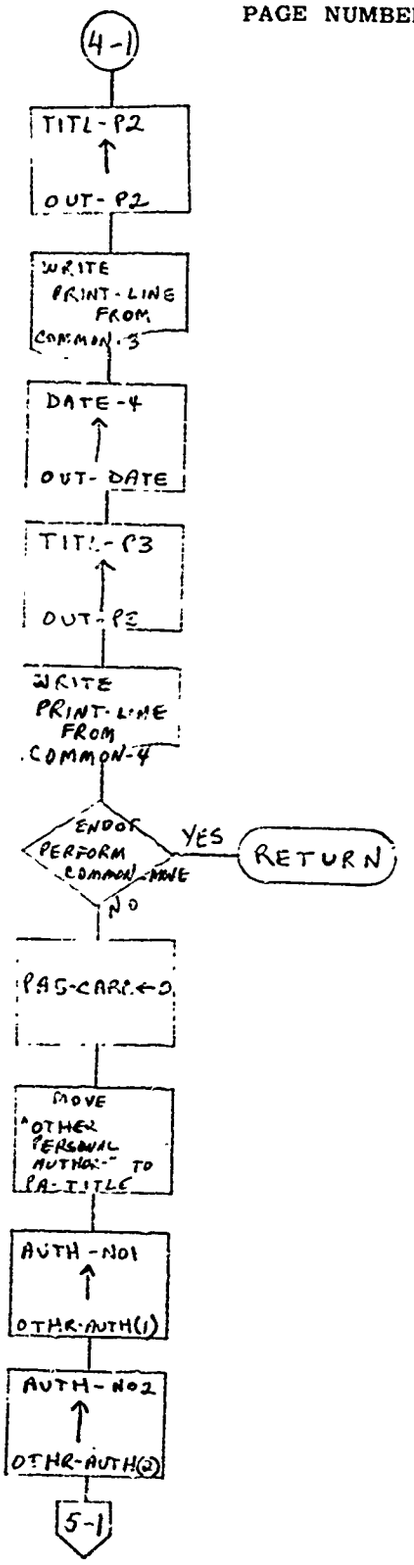
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR12
PAGE NUMBER 3 OF 13



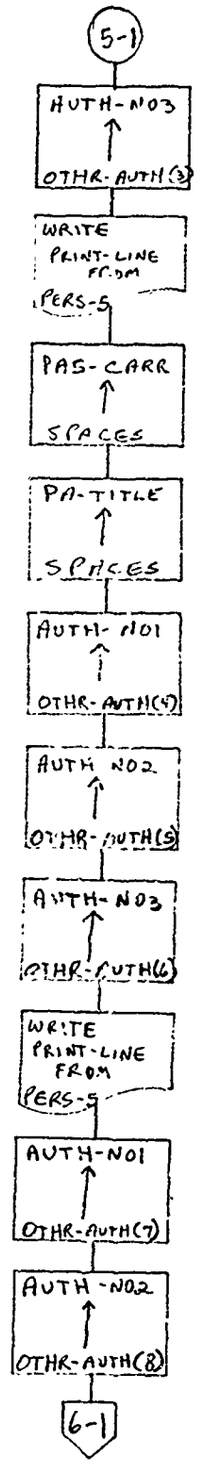
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR12
PAGE NUMBER 4 OF 13



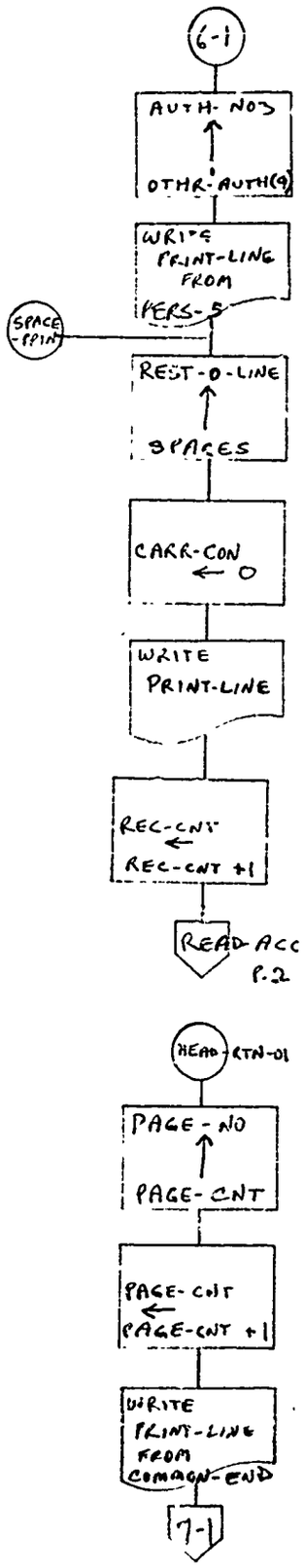
SMUFU FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR12.
PAGE NUMBER 5 OF 13



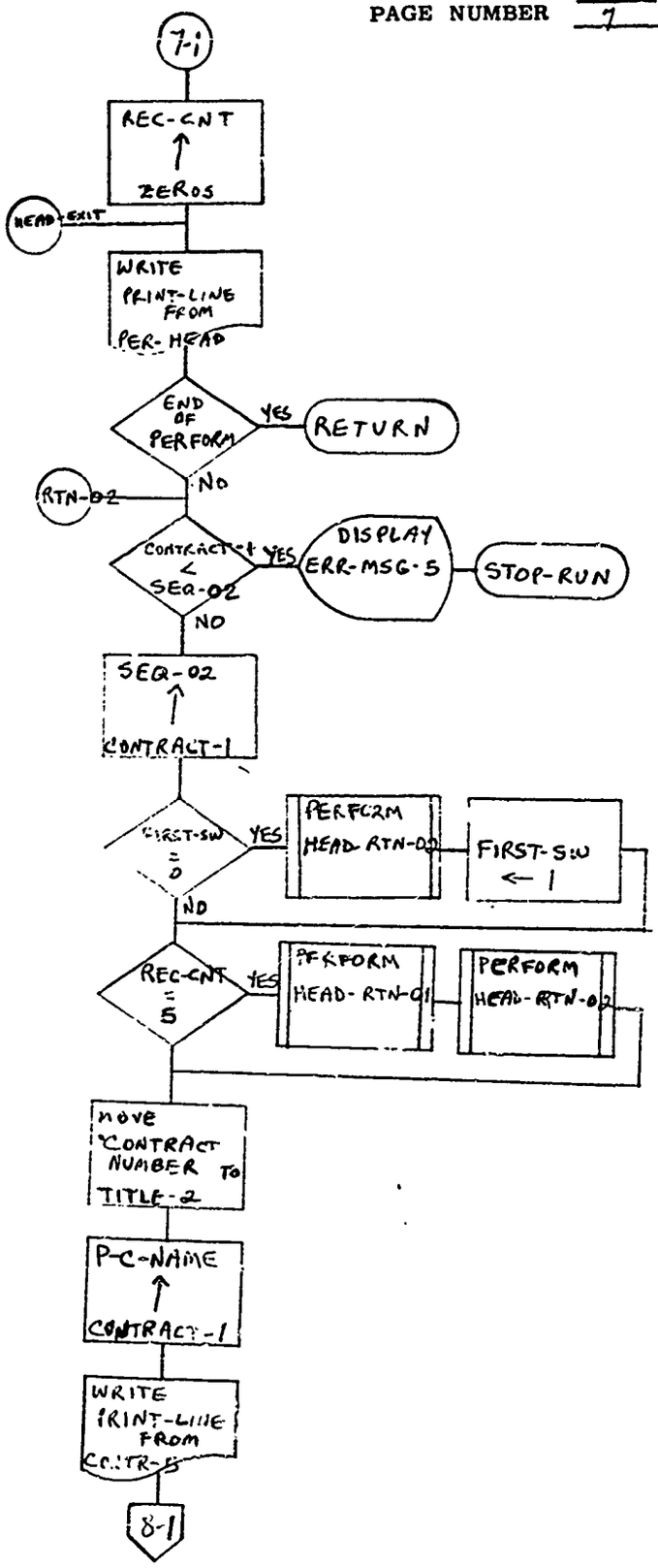
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TR12
PAGE NUMBER 6 OF 13



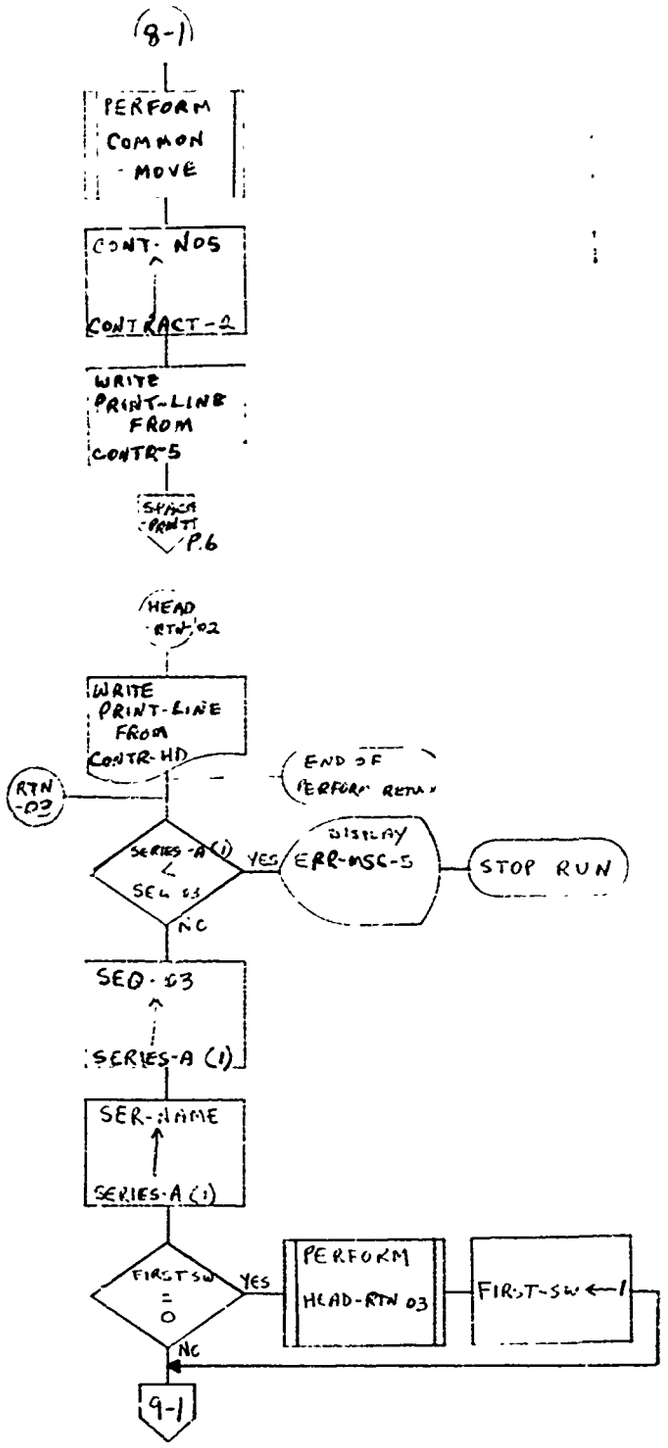
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR13
PAGE NUMBER 7 OF 13



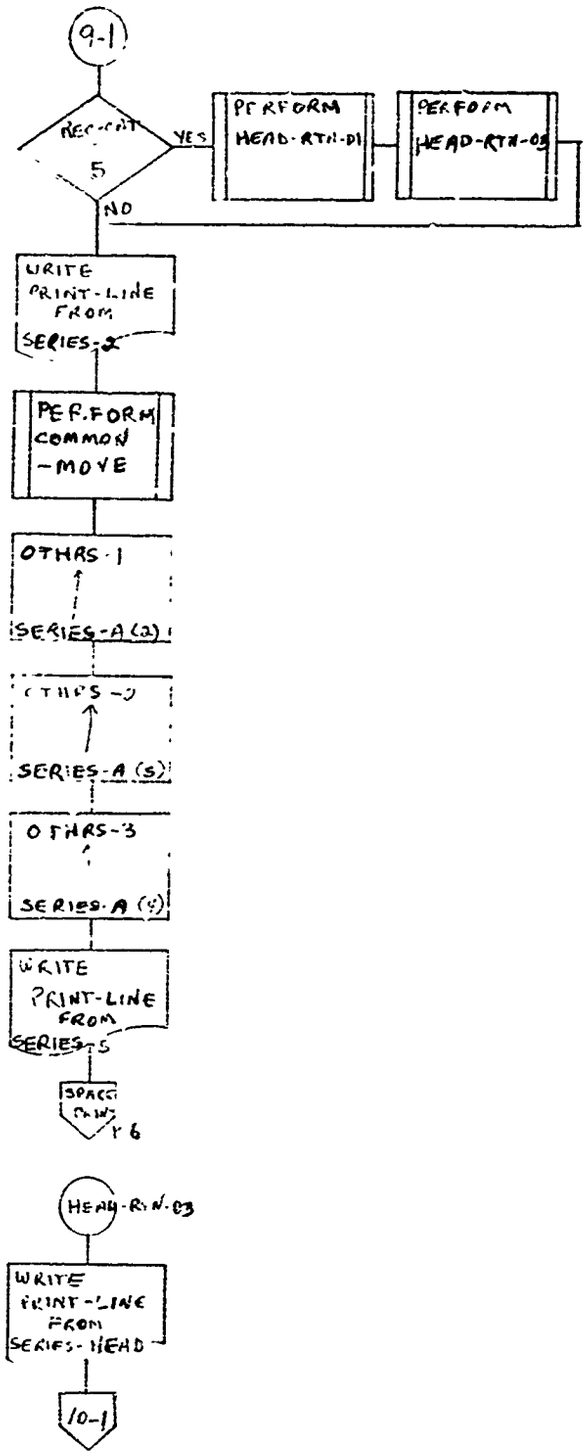
SMUFD FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER TR12
PAGE NUMBER 8 OF 13



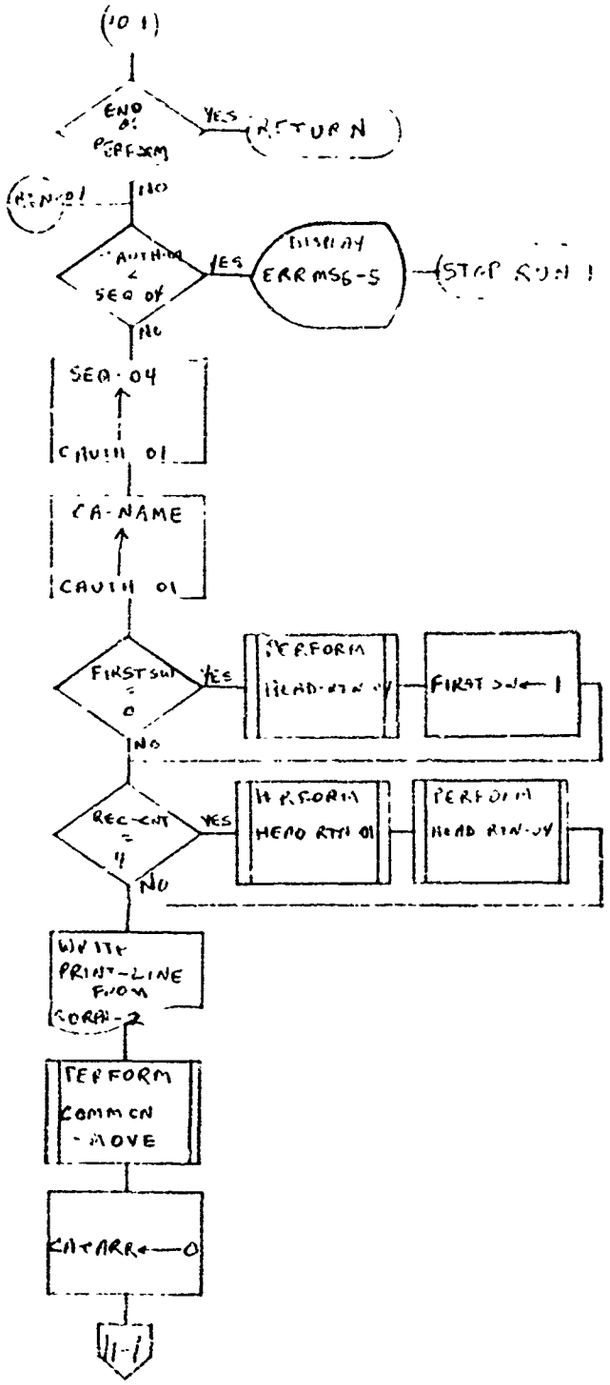
SMUFD FORM 2072-1 (T Sep Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR12
PAGE NUMBER 9 OF 13



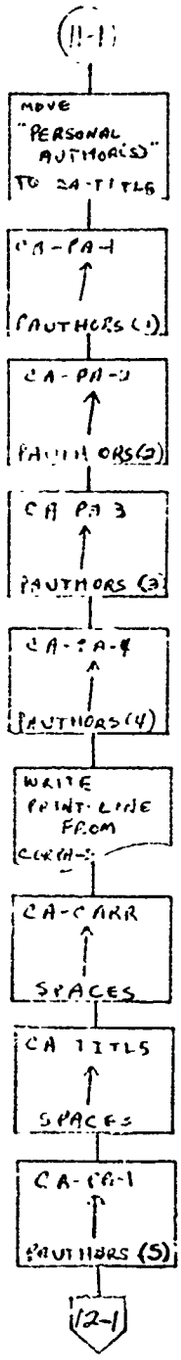
SMUFD FORM 2072-1 (T) 1 Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER ER12
PAGE NUMBER 10 OF 13



SMUFD FORM 2072-1 (T) (p) Mar 68

OFFICE SYMBOL
SYSTEM CHART NO.
RUN NUMBER IR 12
PAGE NUMBER 11 OF 13



SMUFD FORM 2072-1 (1 Apr Mar 68

OFFICE SYMBOL
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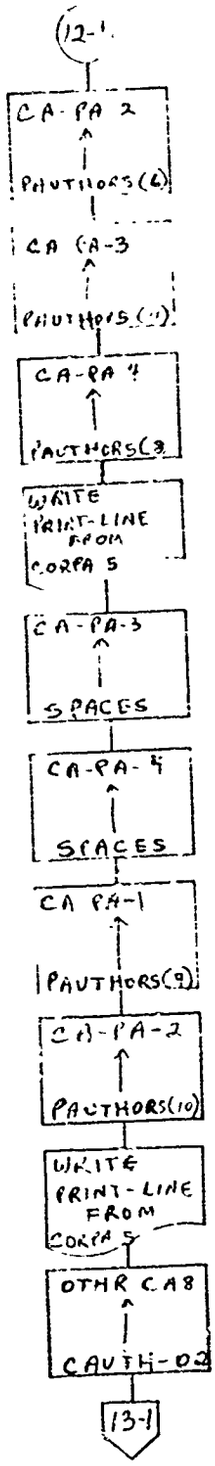
PAGE NUMBER 12 OF 13



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OFFICE SYMBOL
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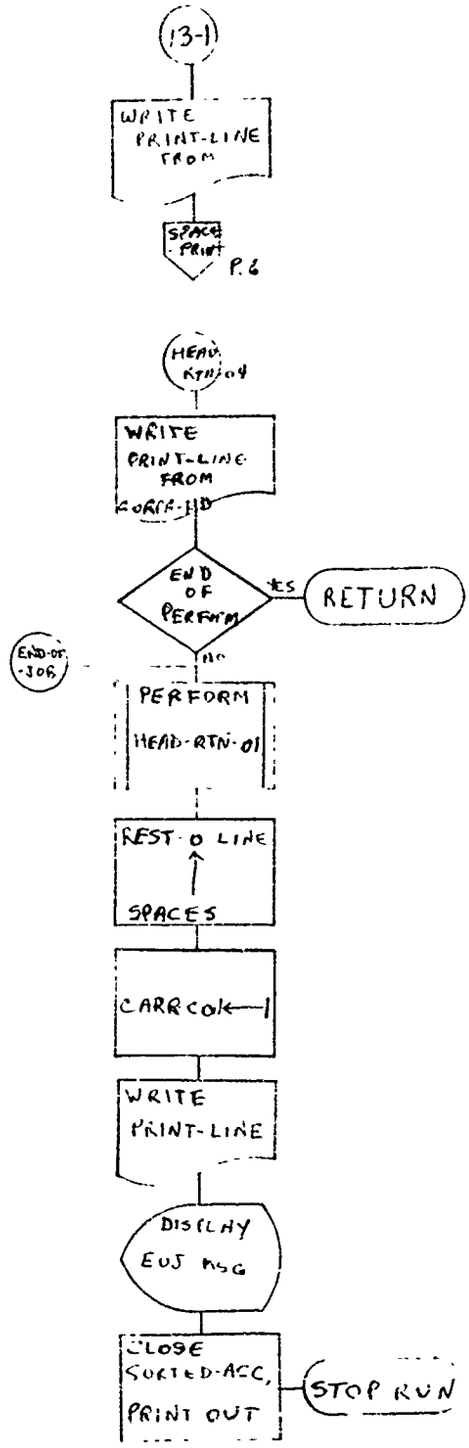

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