

AD 705 635

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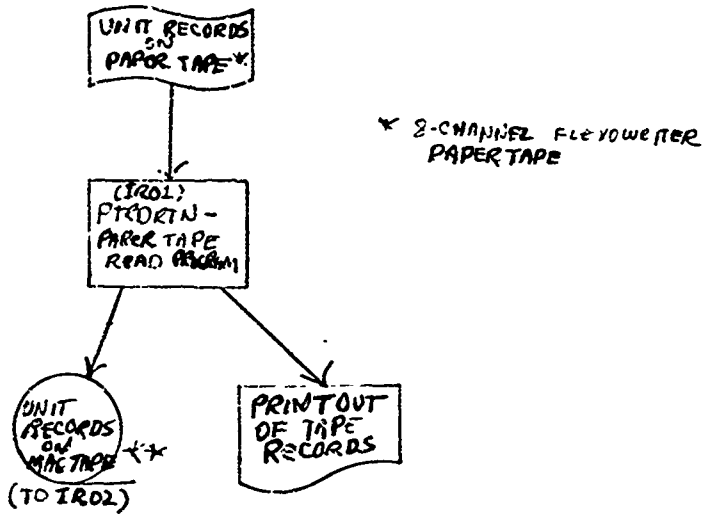
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13. ABSTRACT The Fort Detrick Information Retrieval System is described in a companion document entitled - Information Retrieval System - Vol I (AD-699 387). This document contains the detailed flowcharts for the overall system.			

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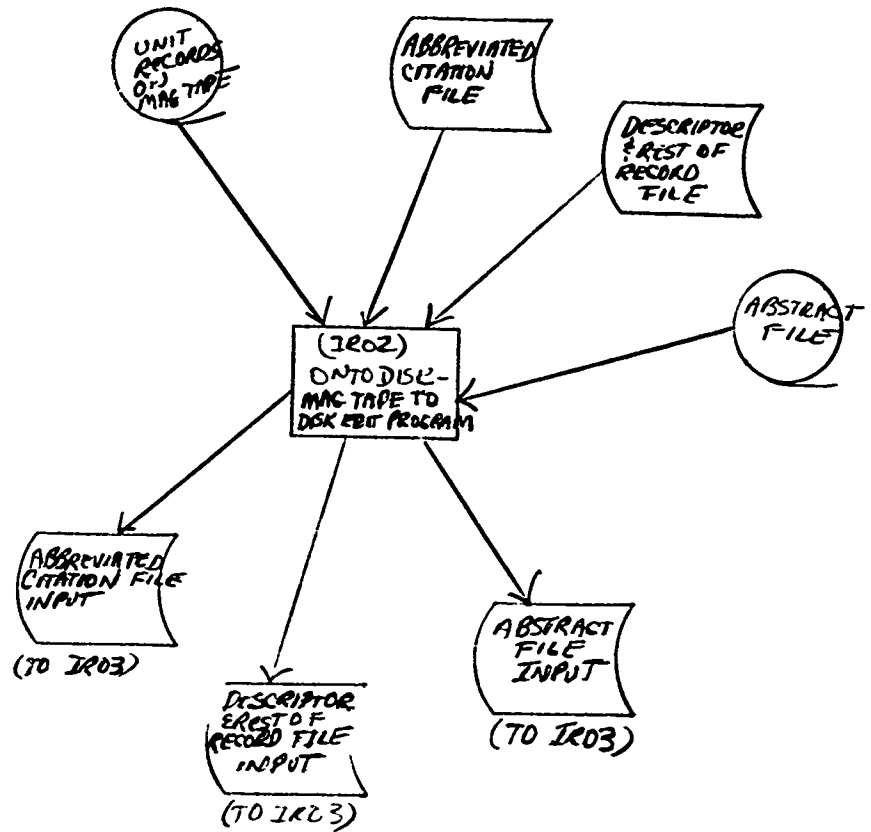
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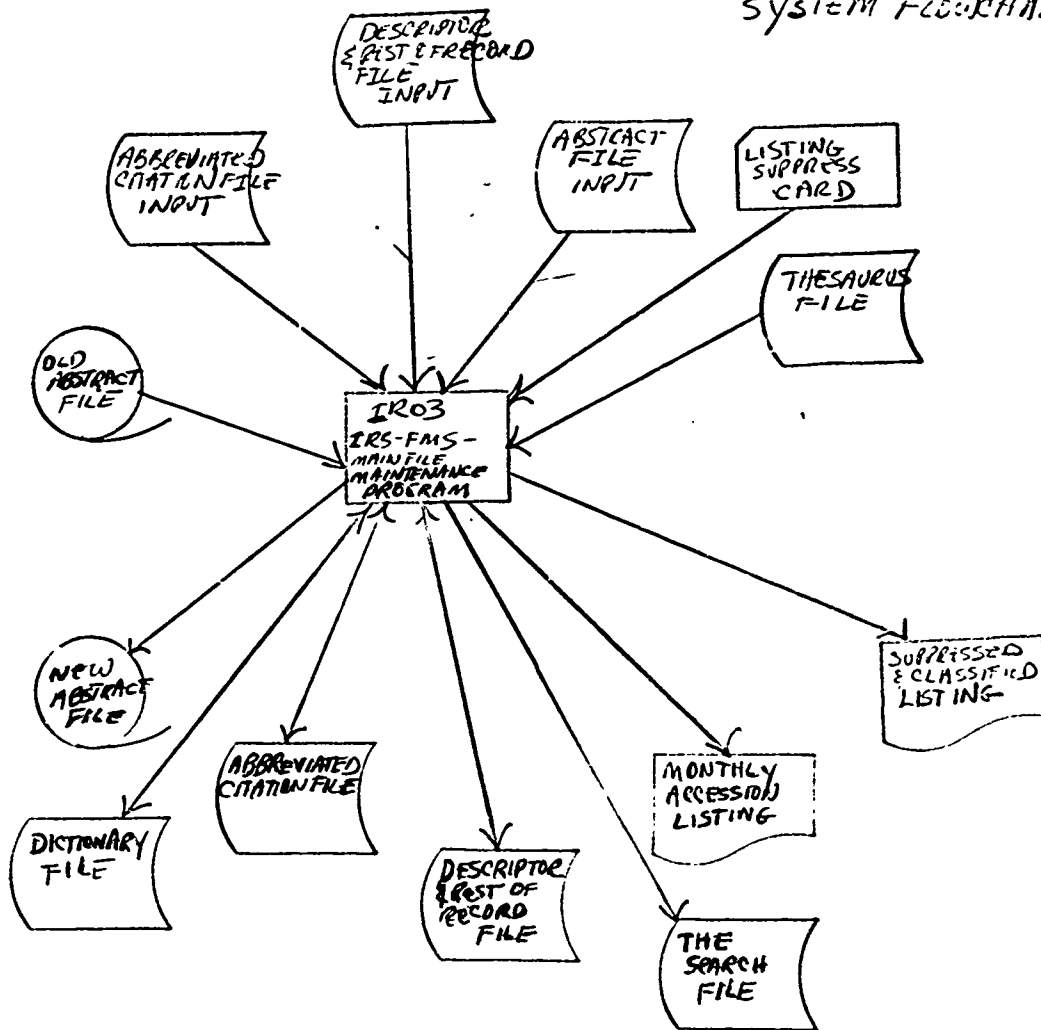
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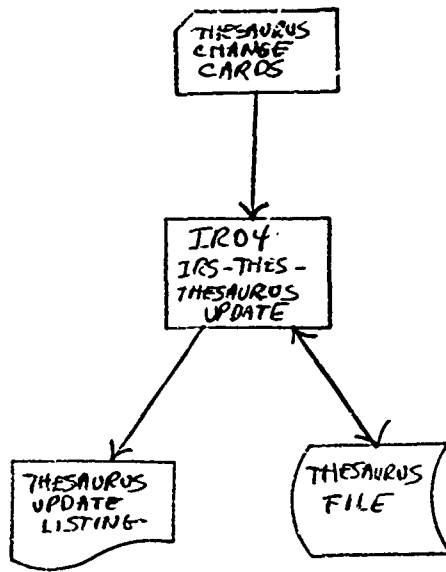
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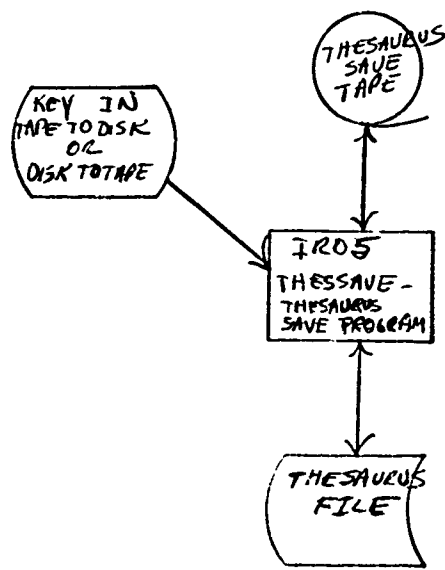


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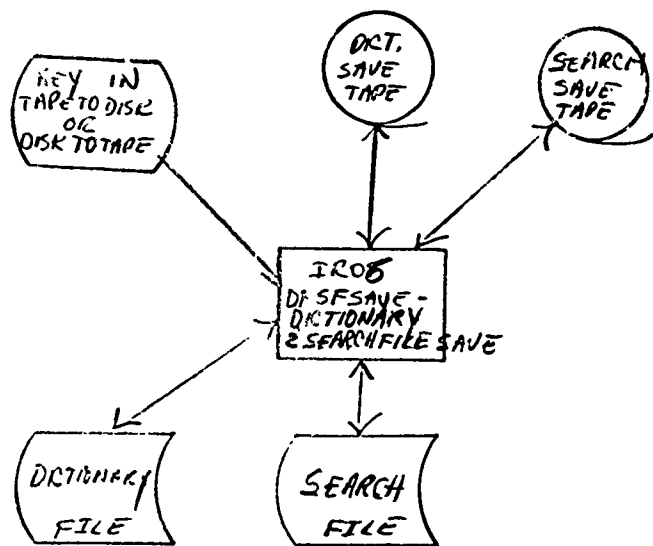
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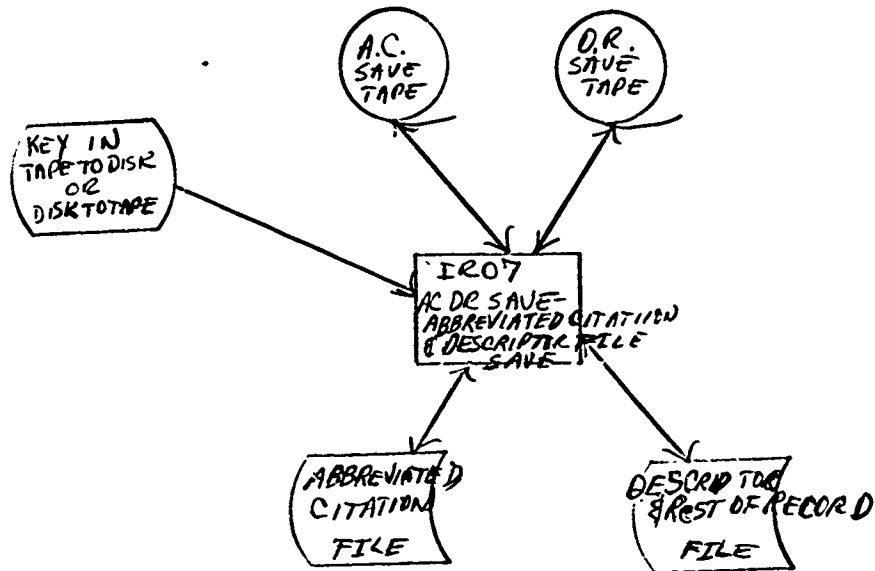


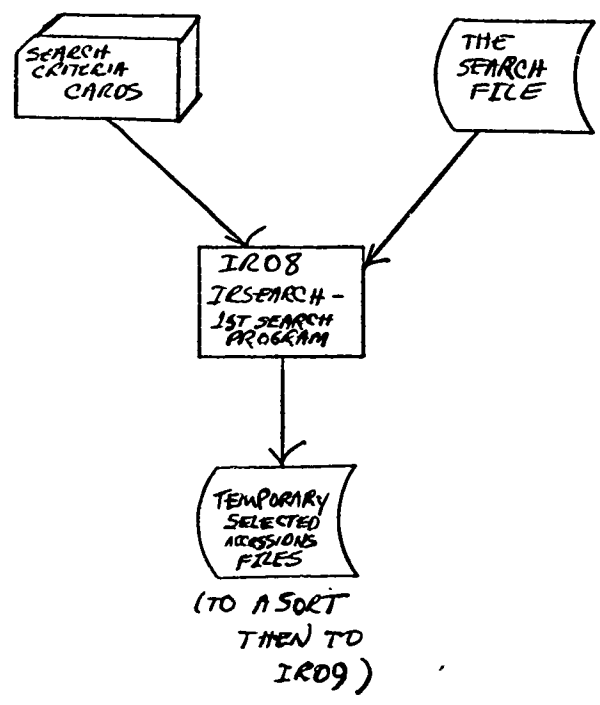
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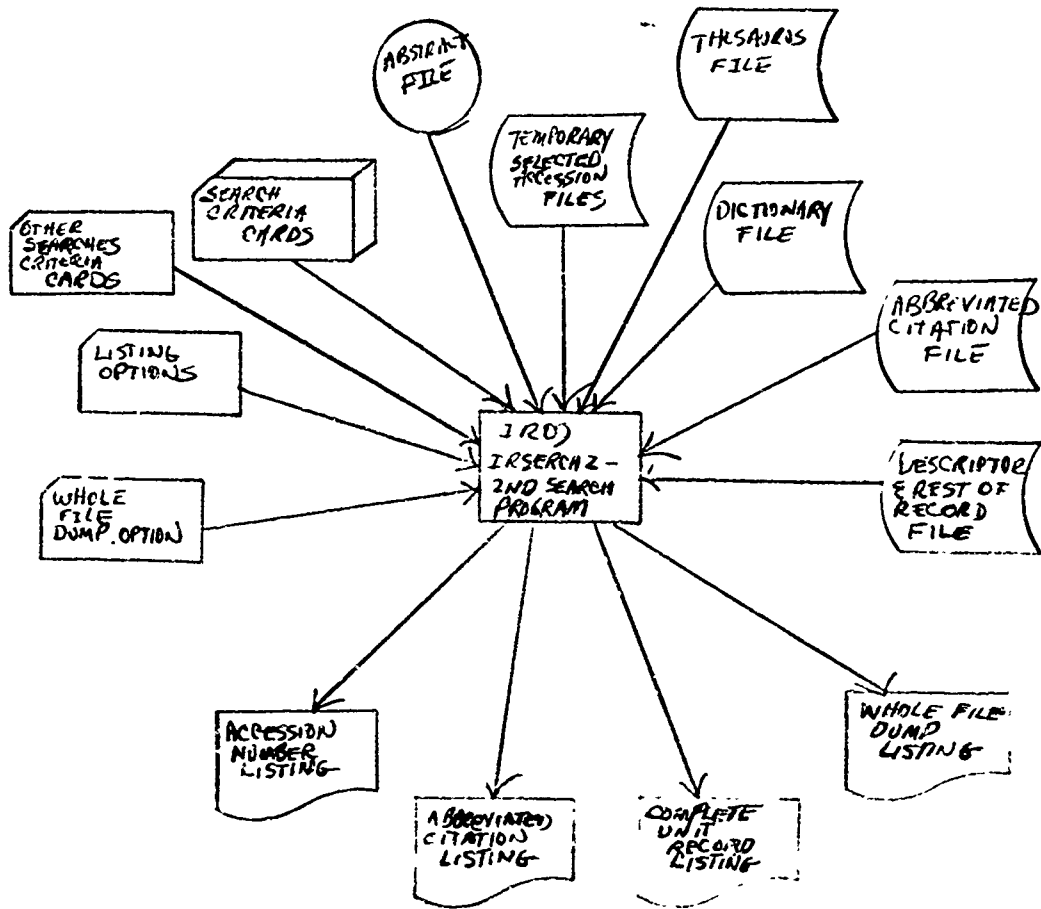


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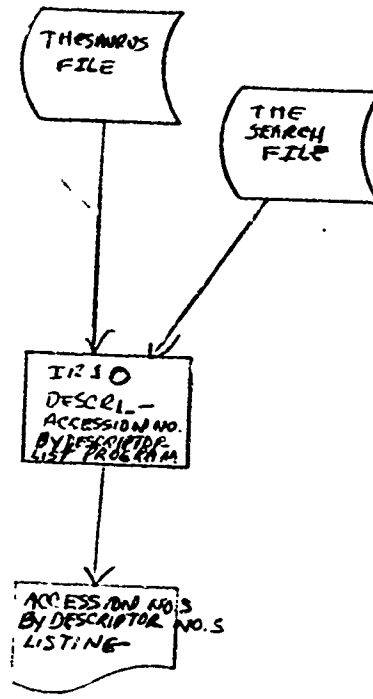






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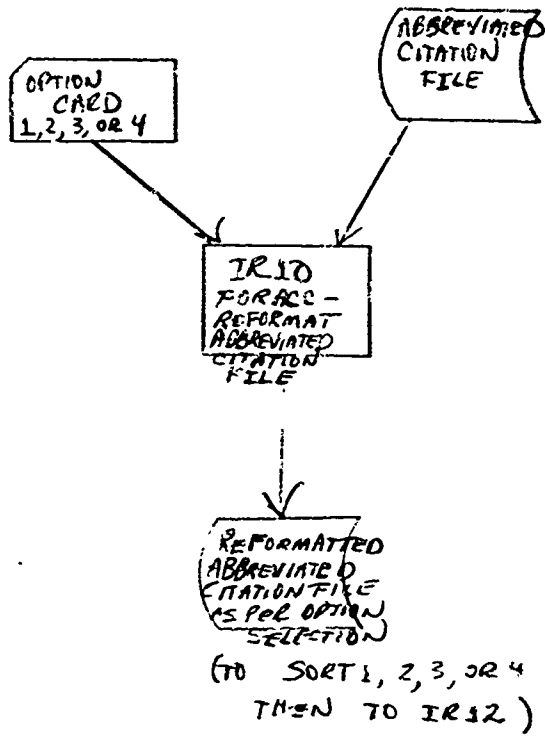
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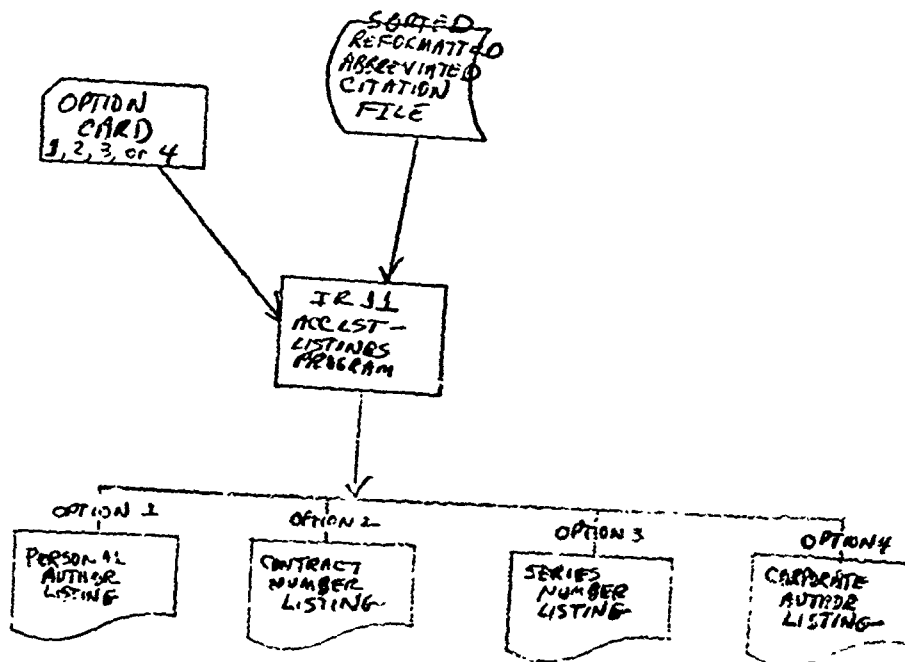
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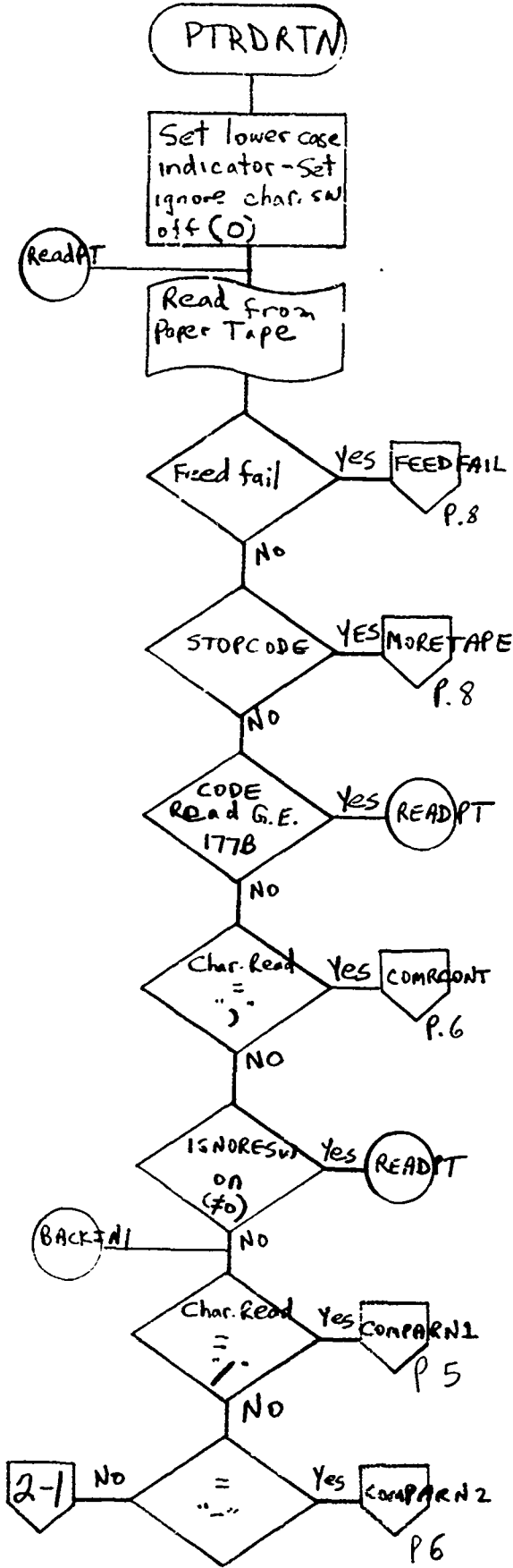
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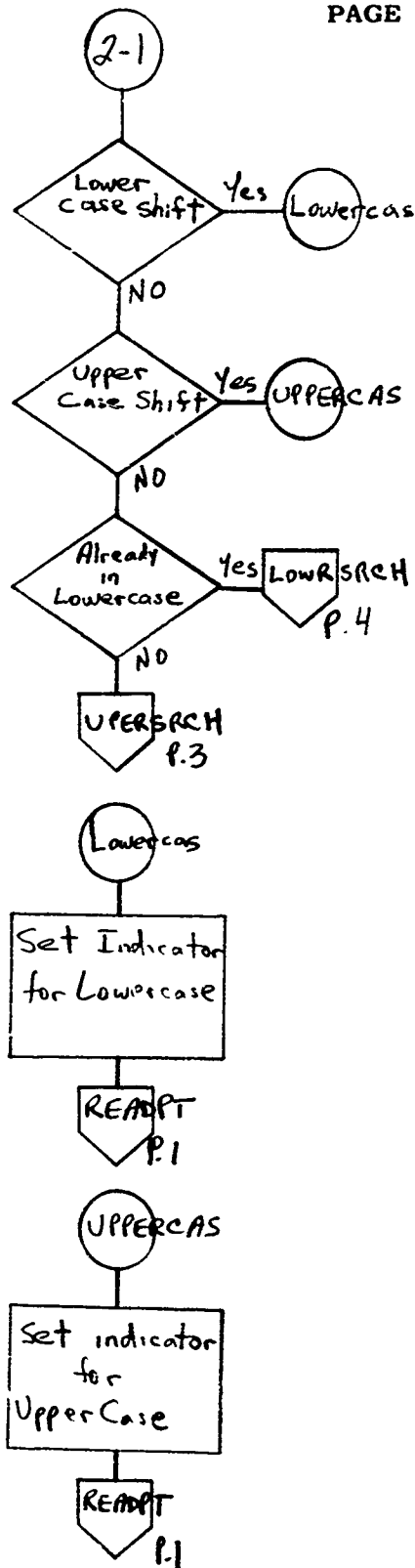


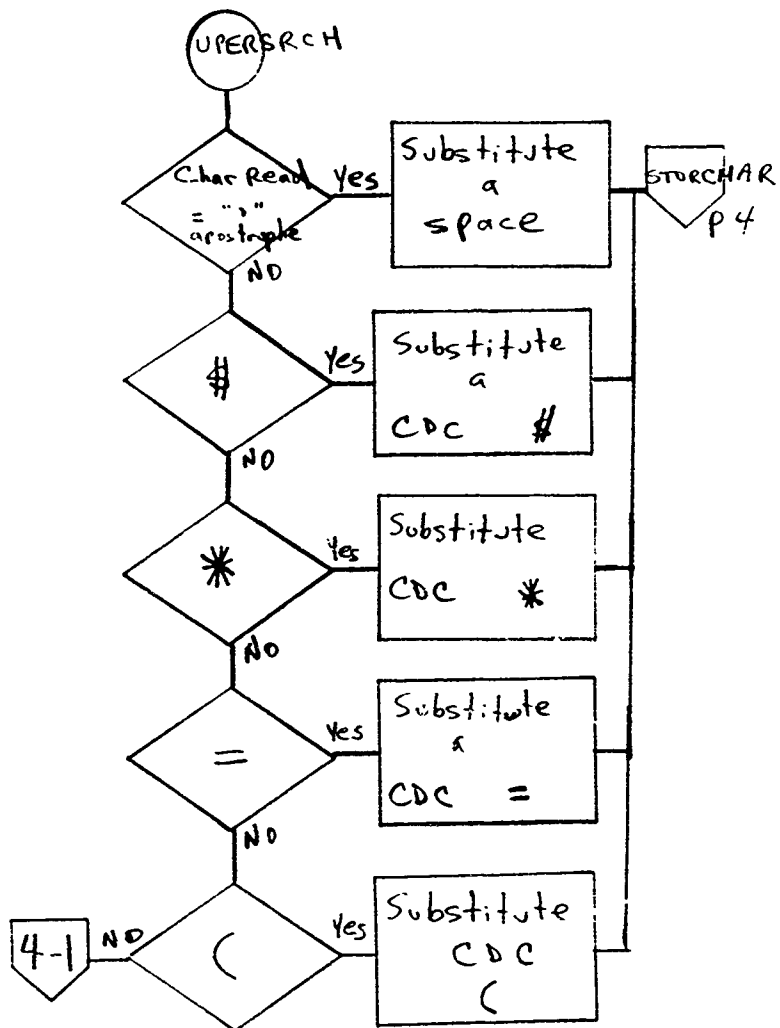
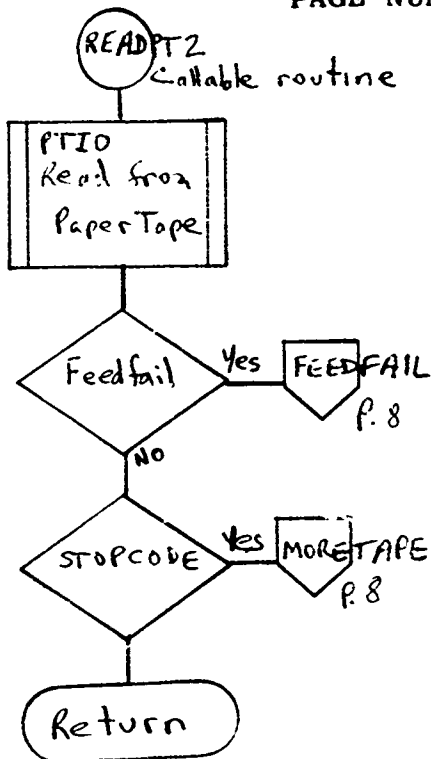
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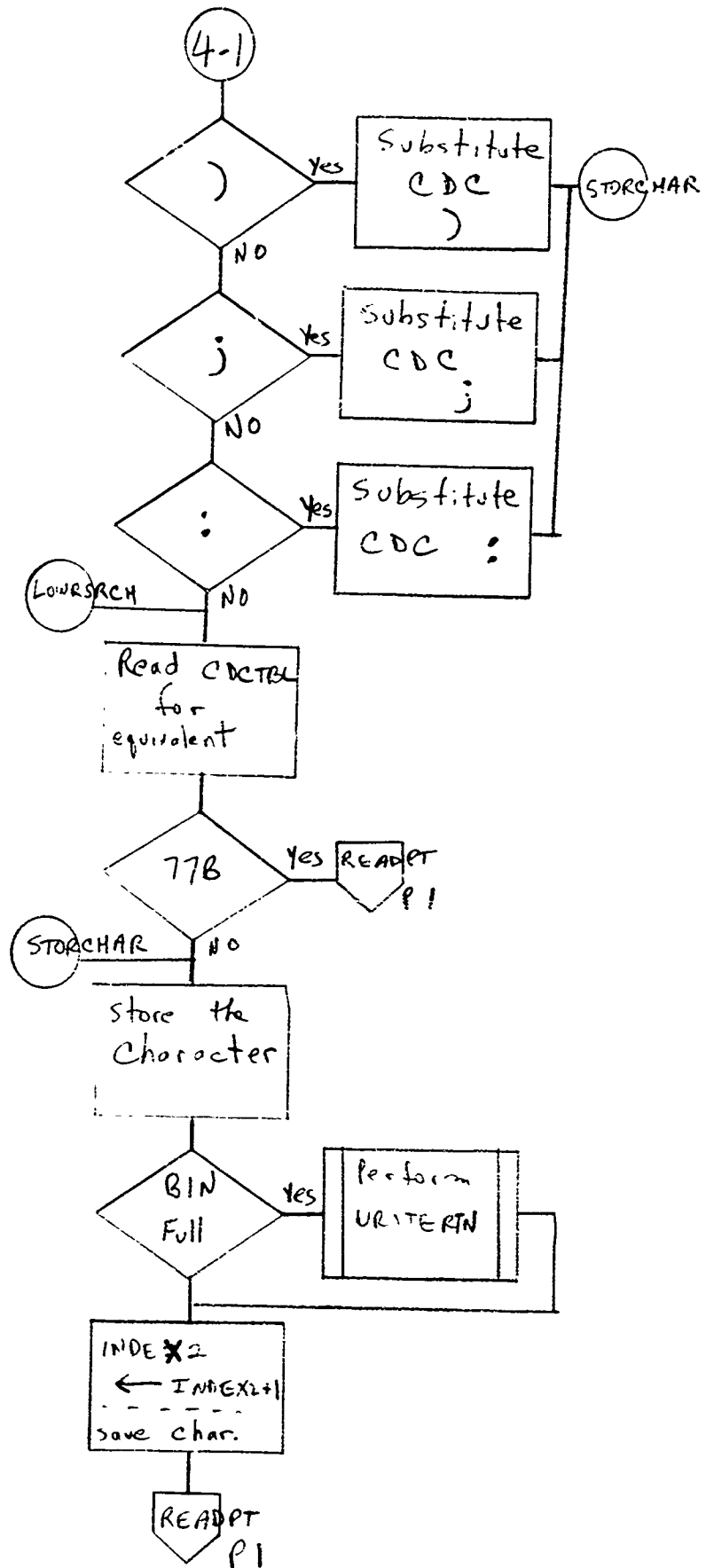


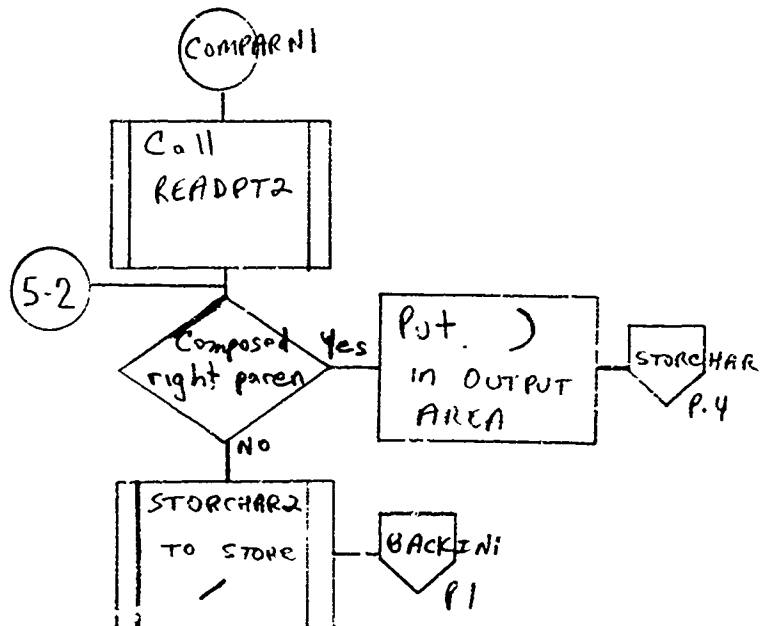
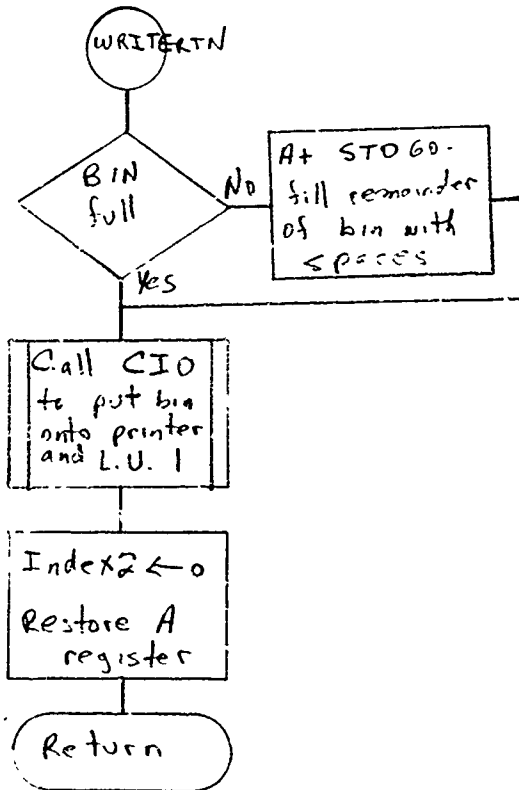
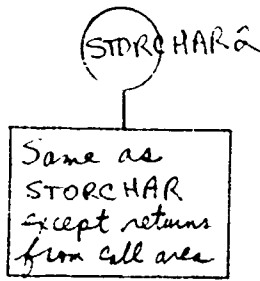


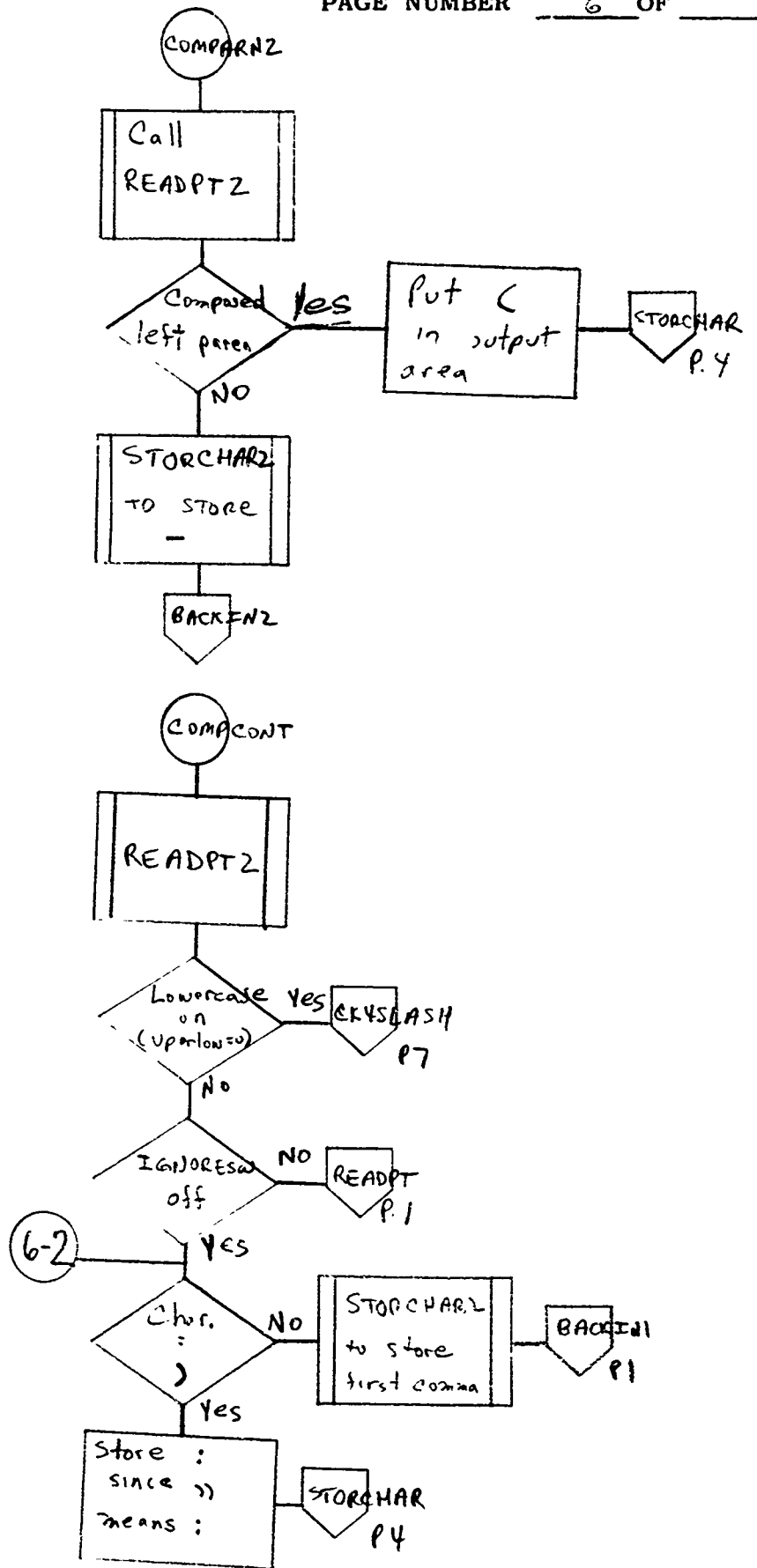
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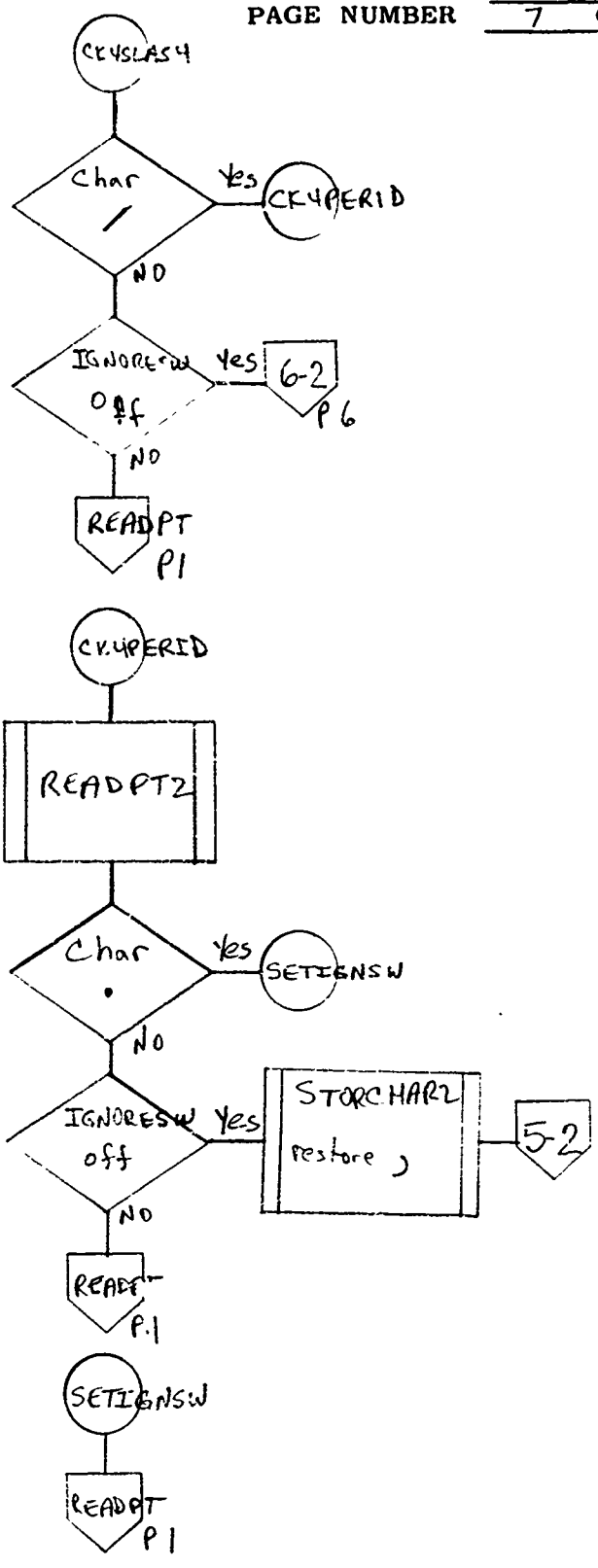


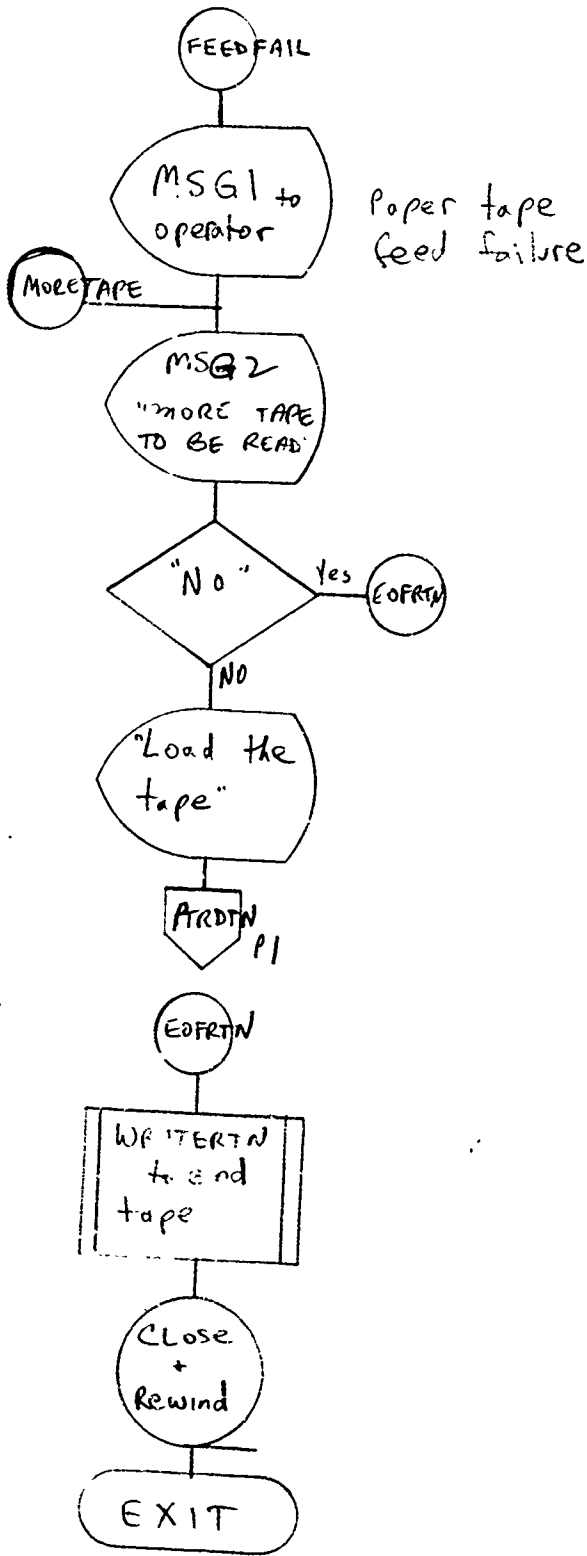


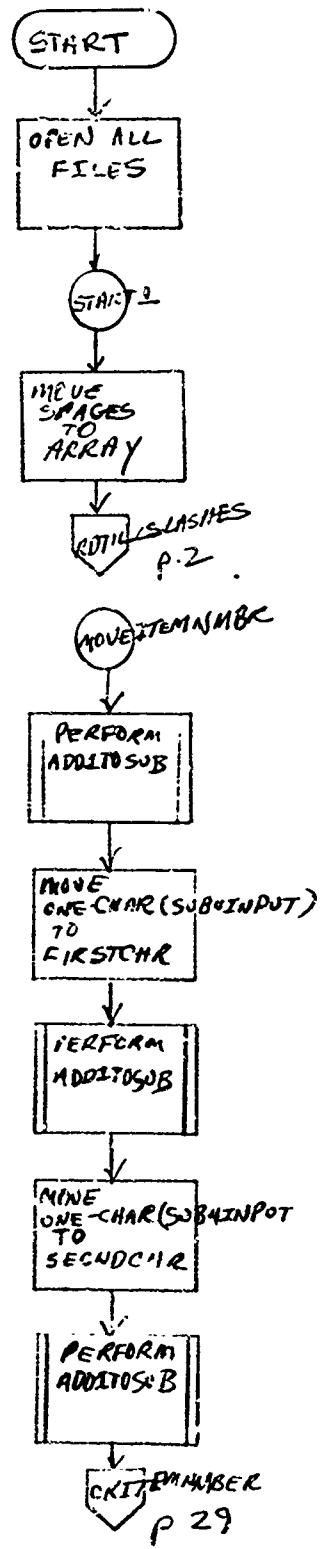




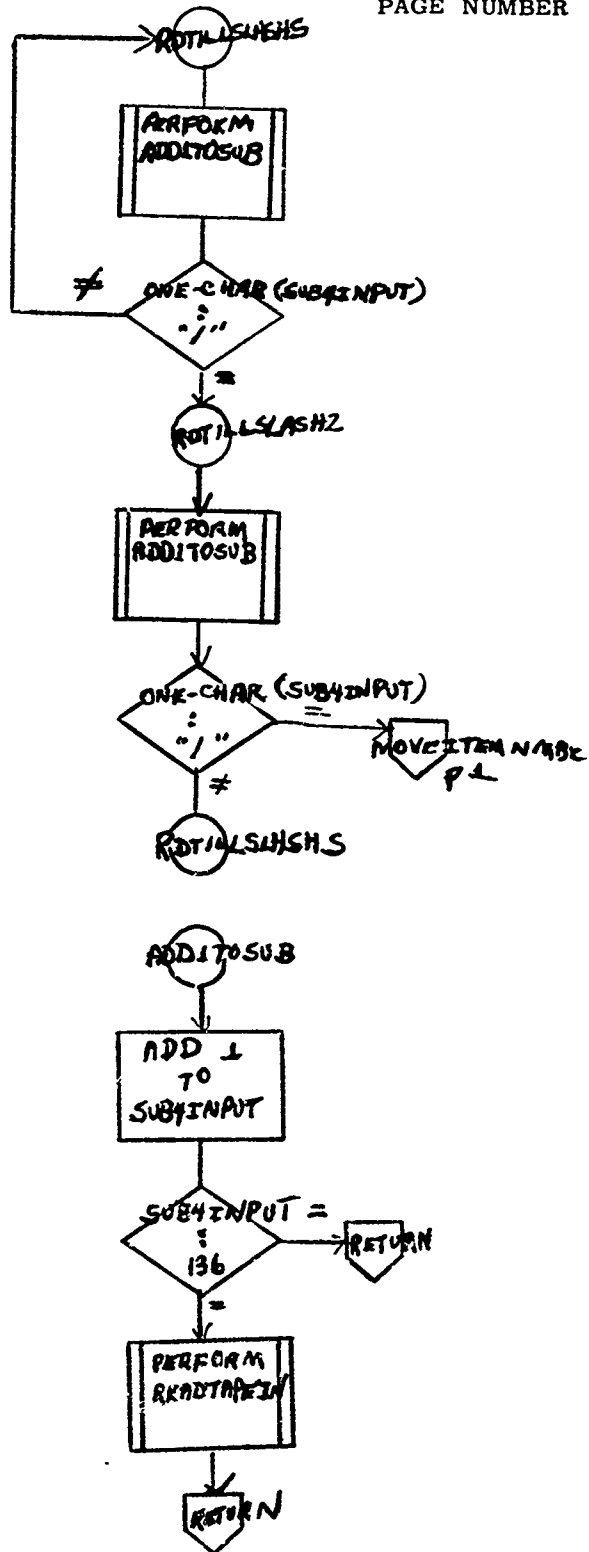
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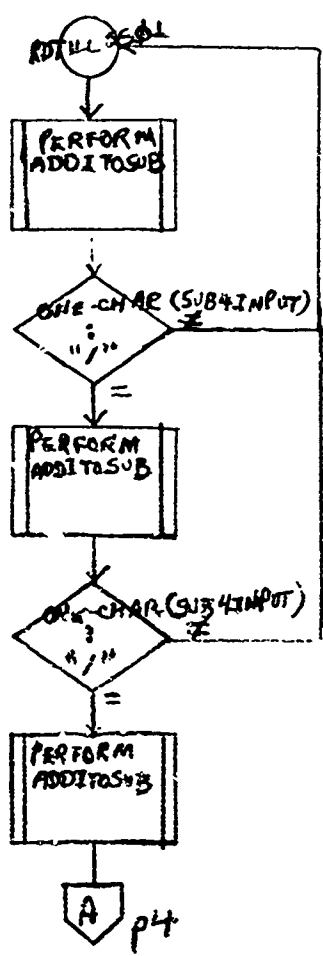
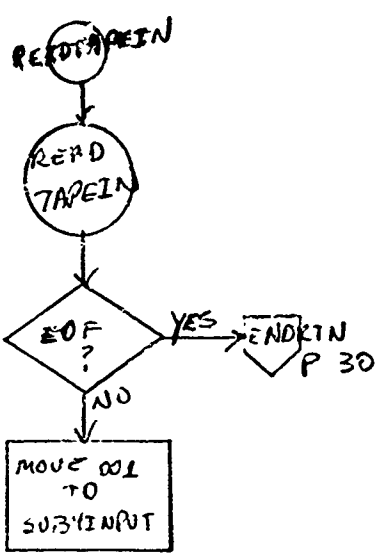




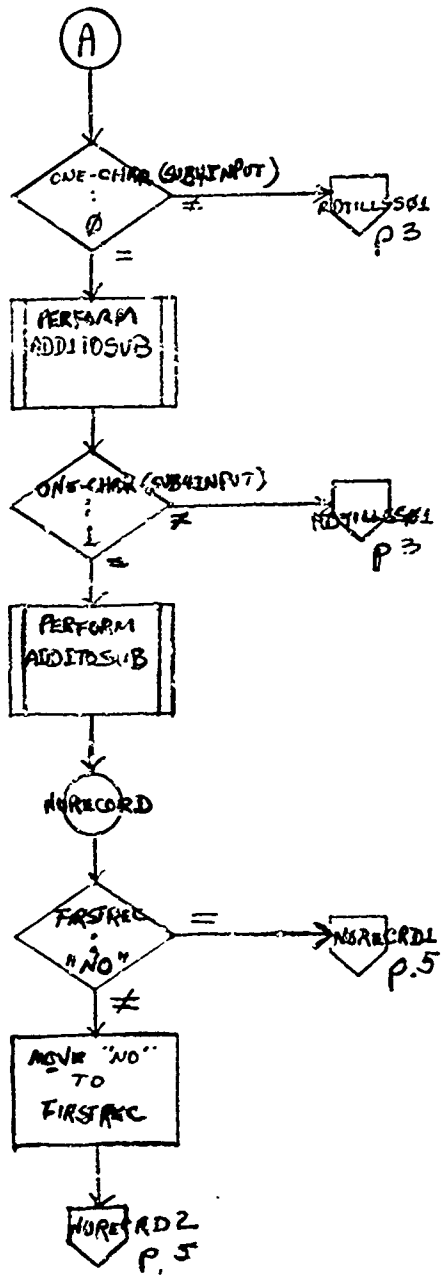
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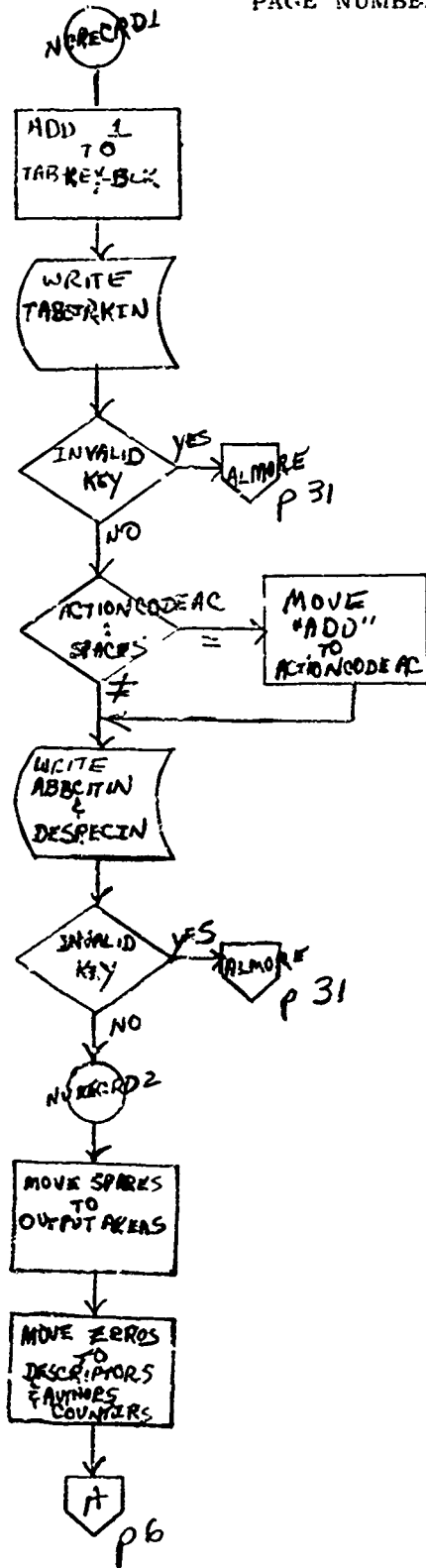
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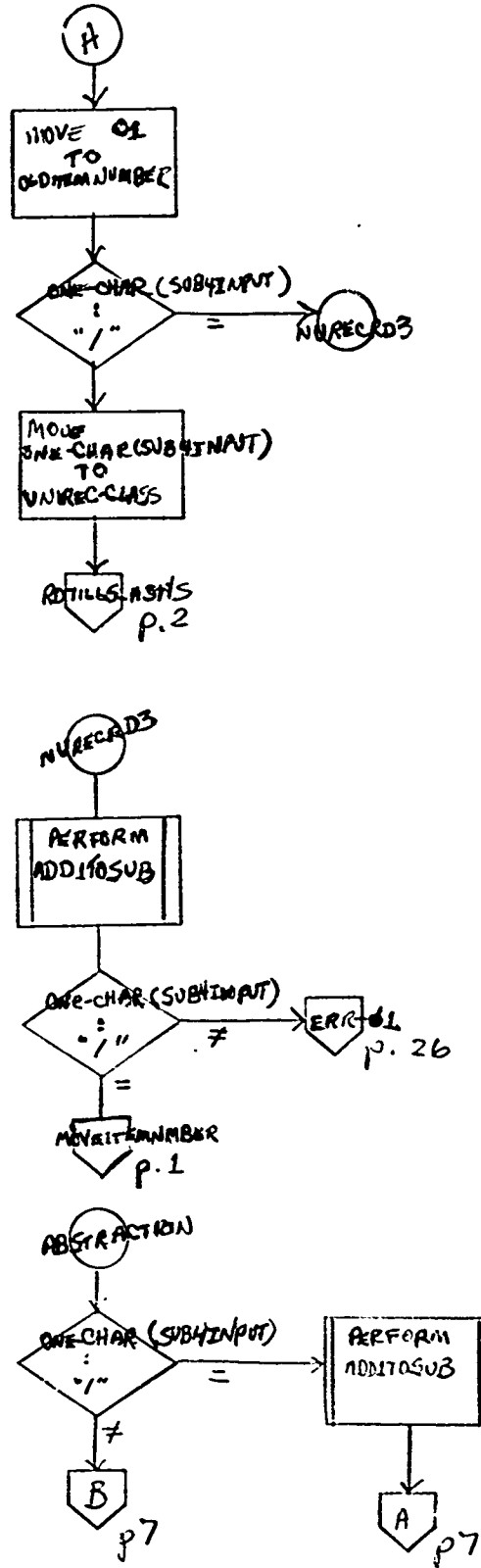


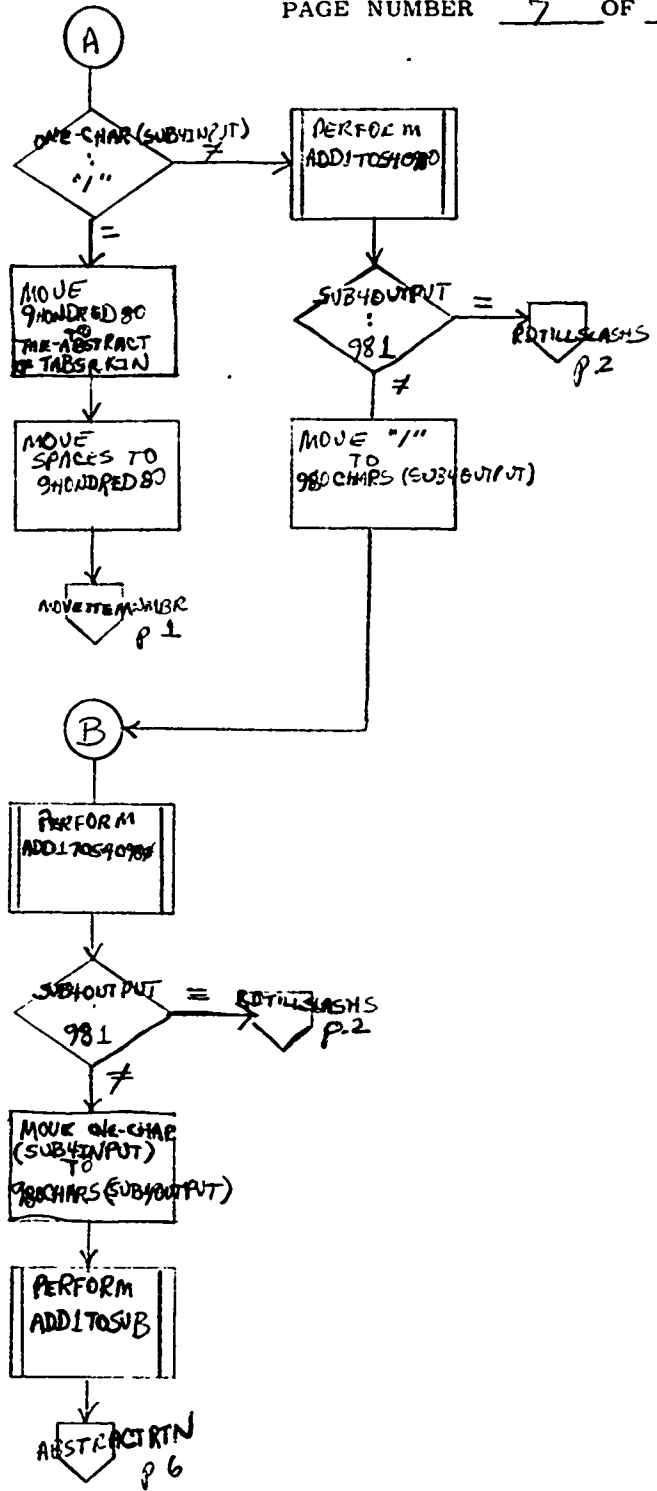
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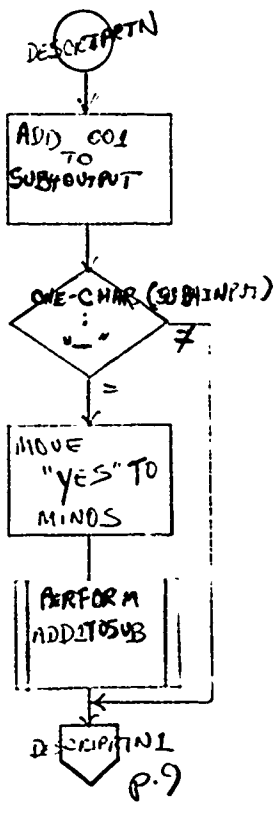
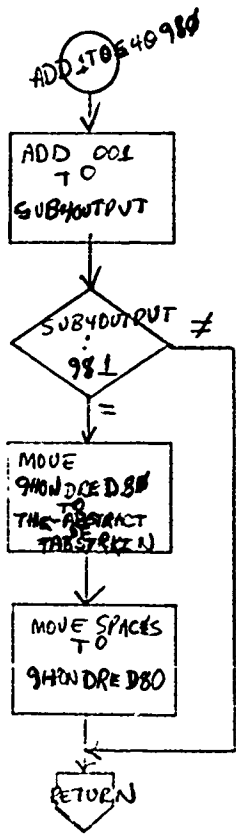


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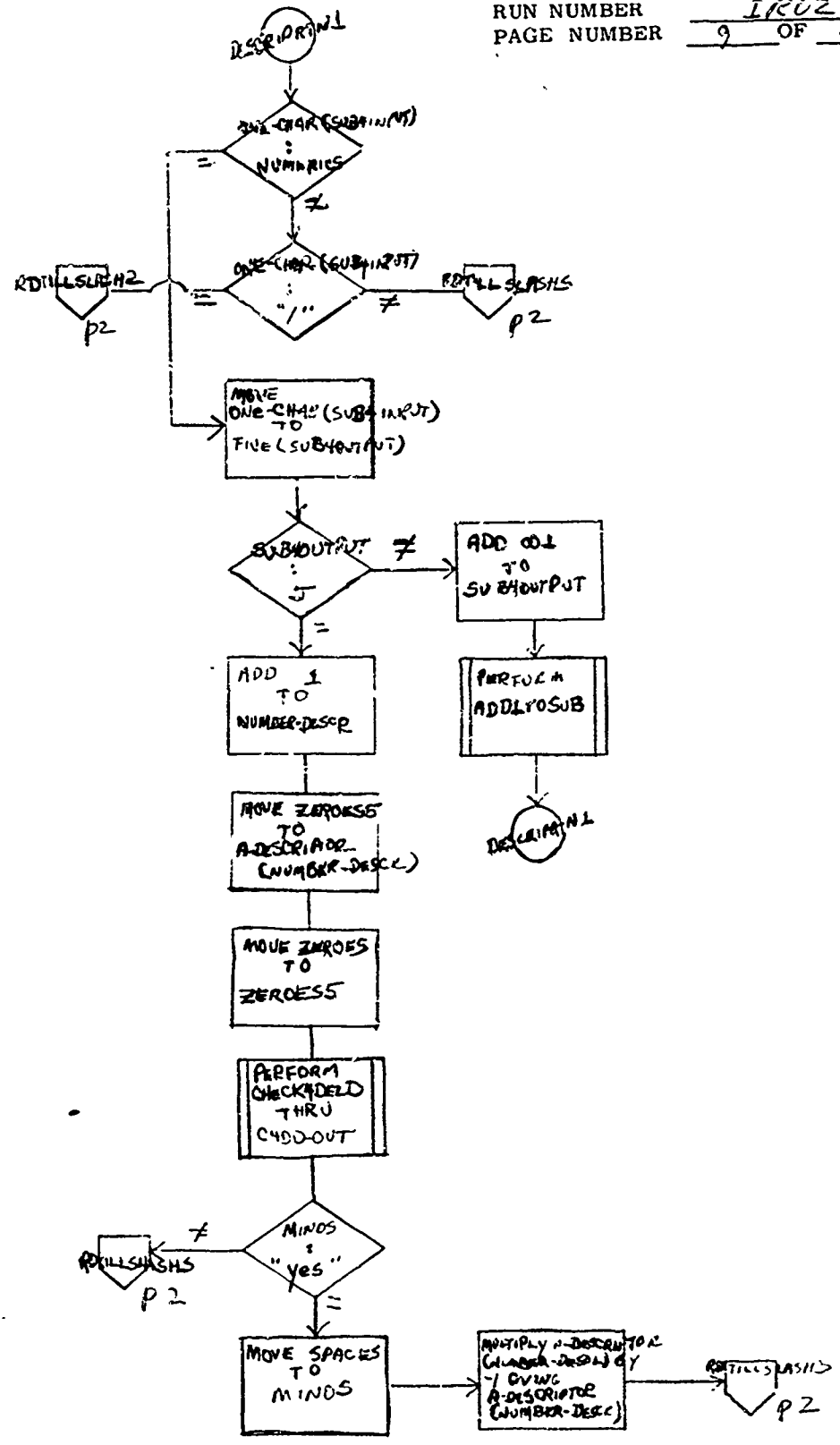
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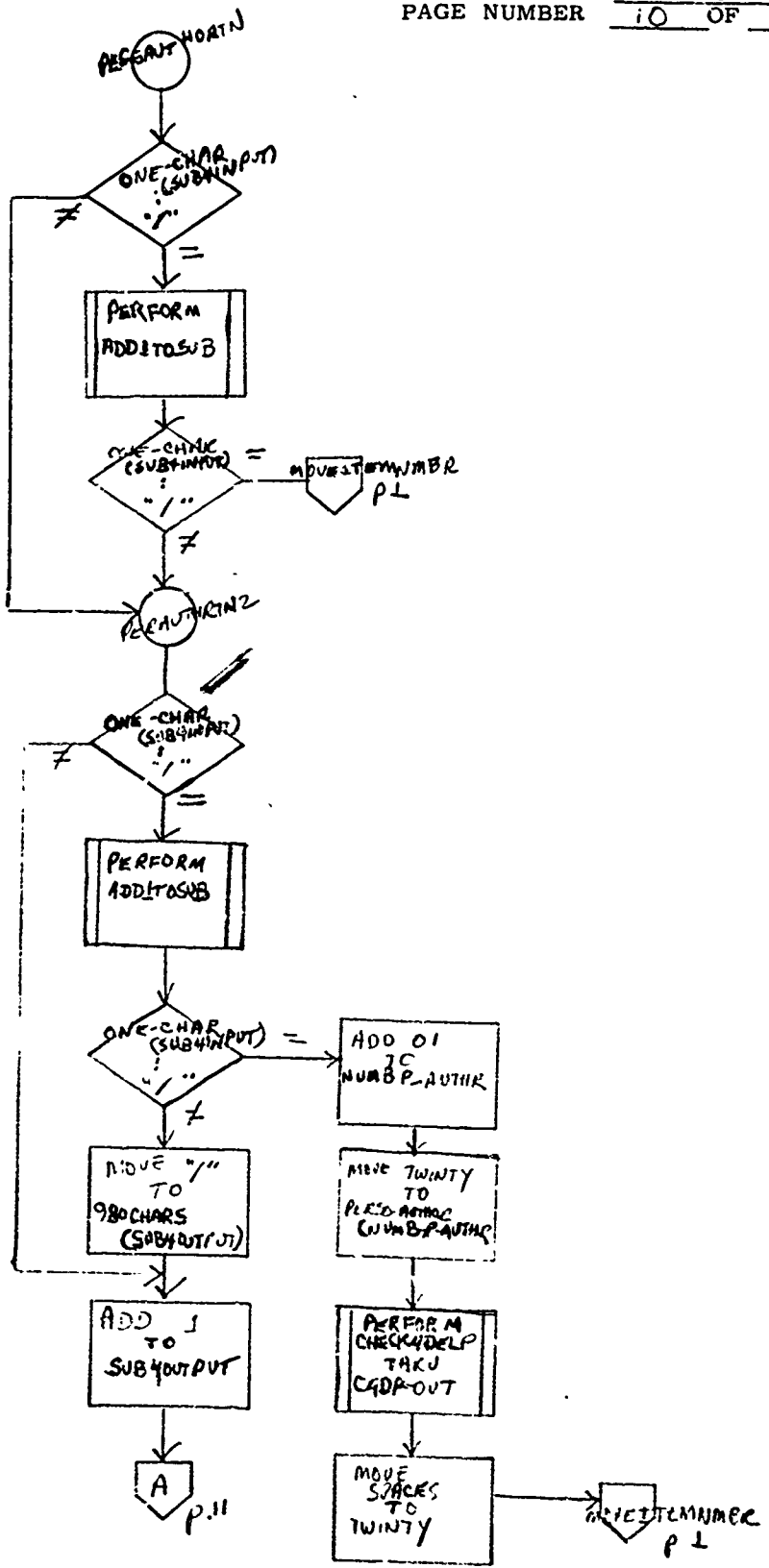




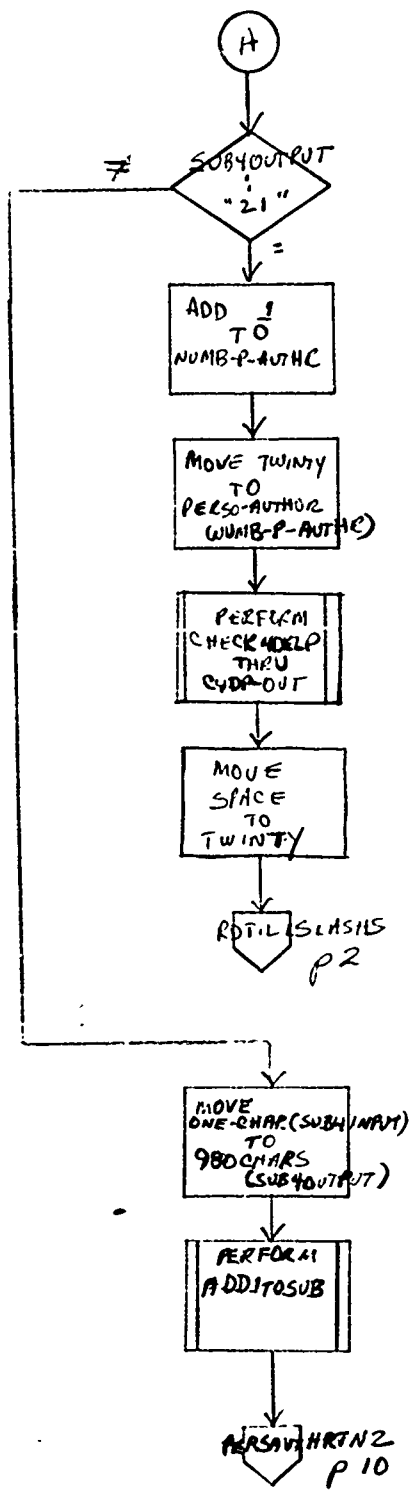
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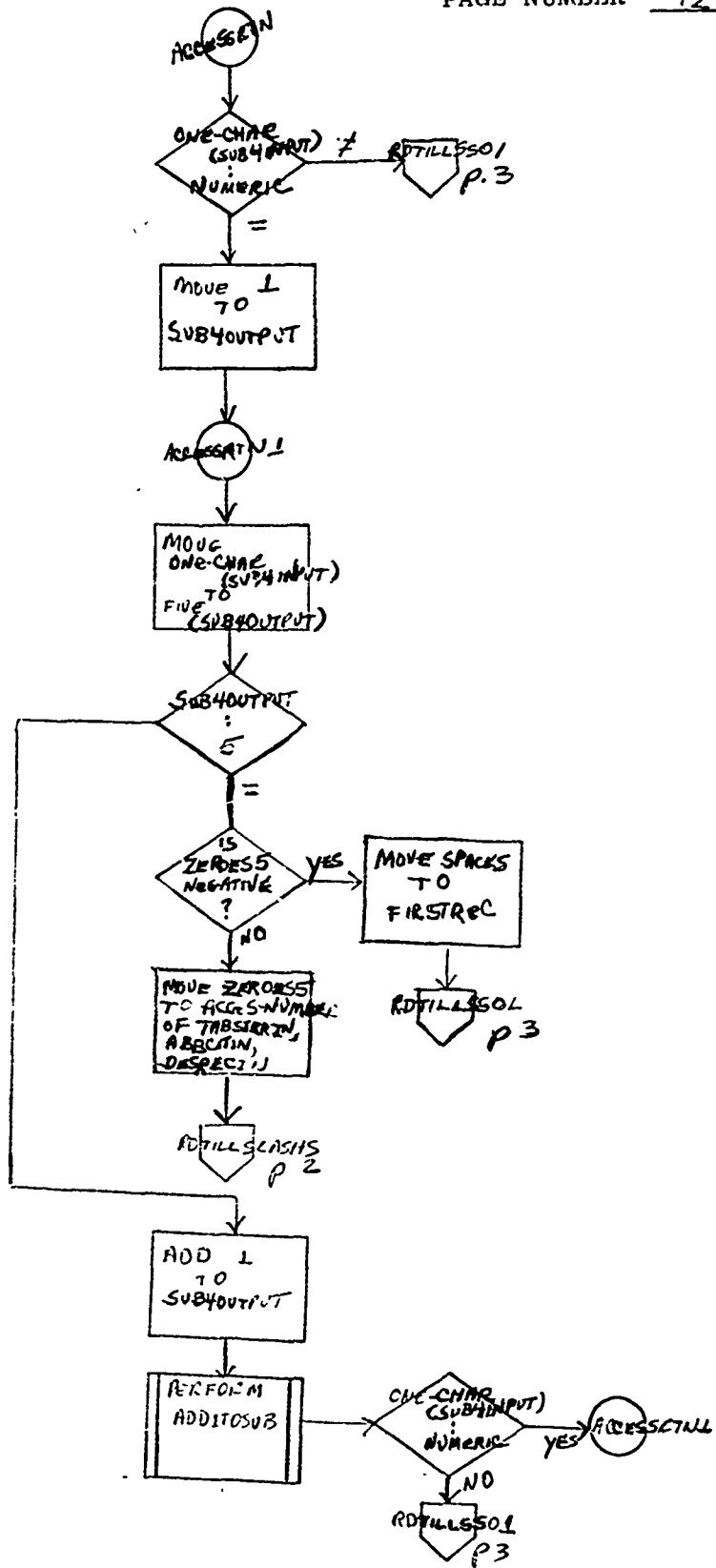
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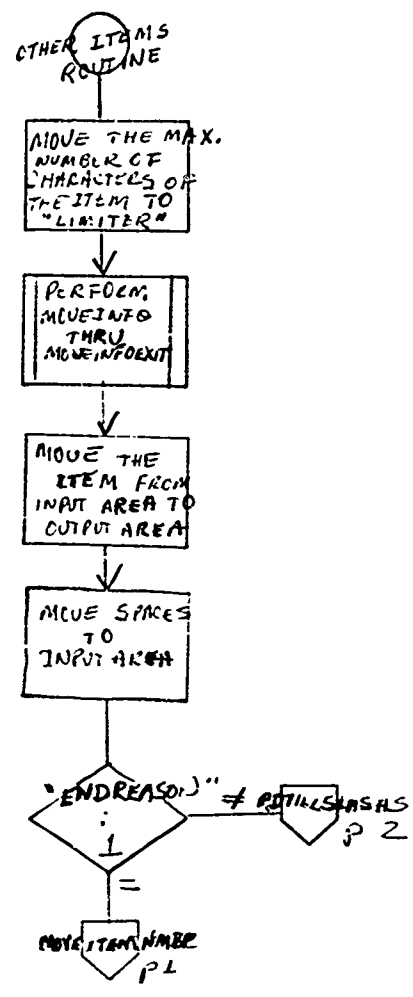
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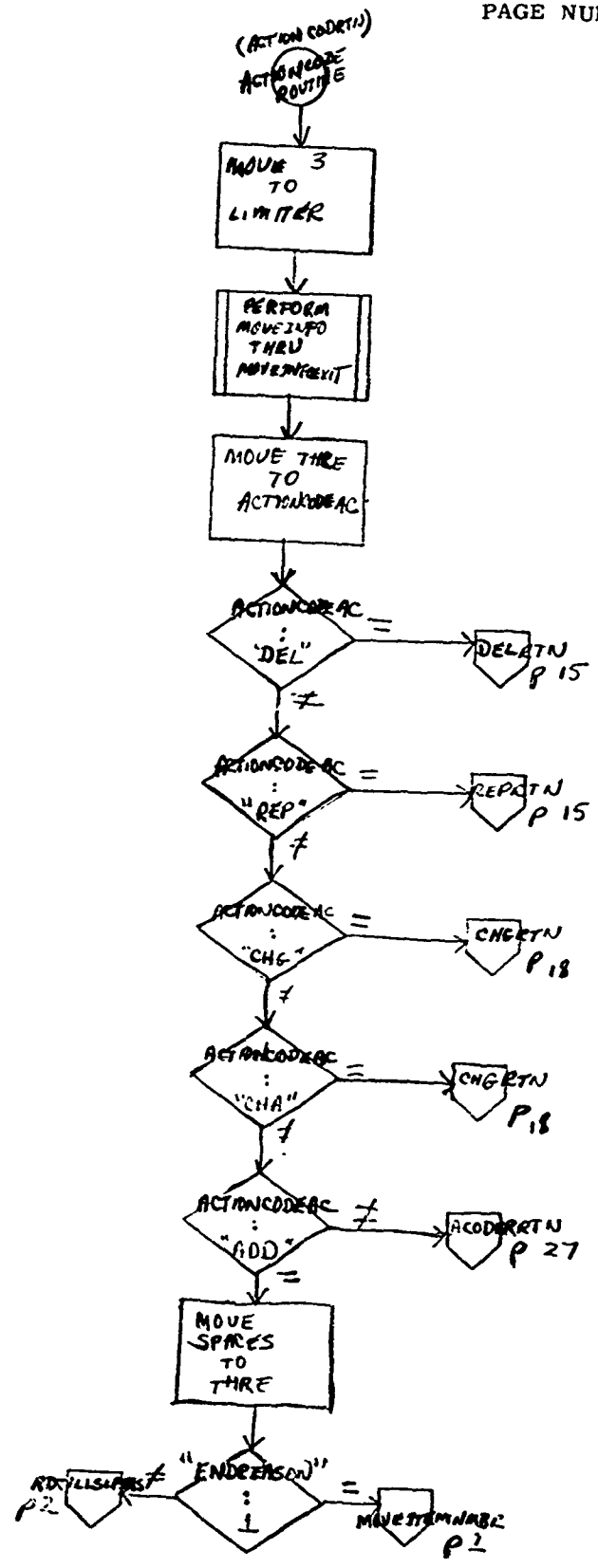
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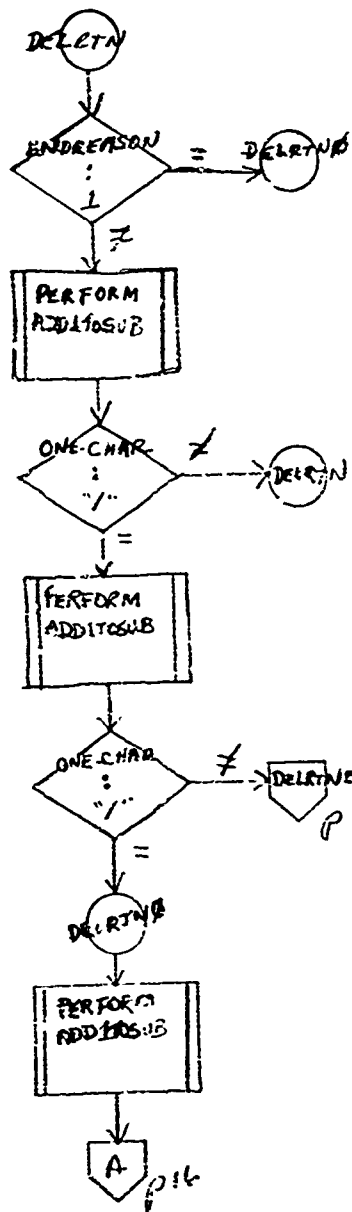
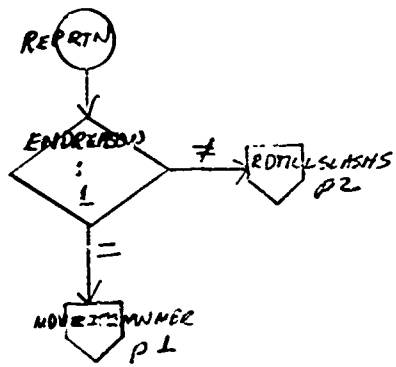
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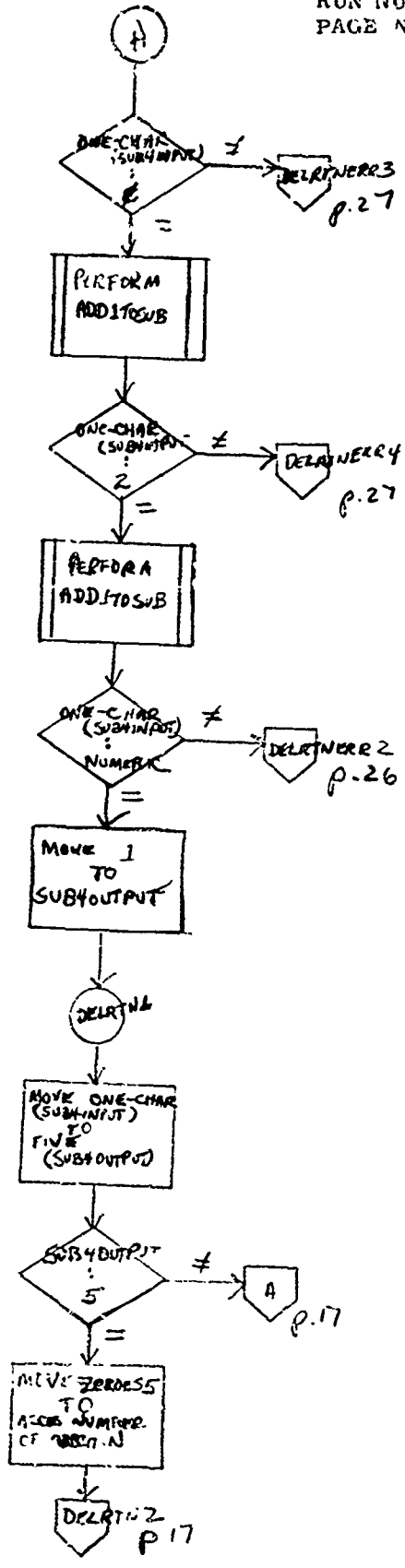
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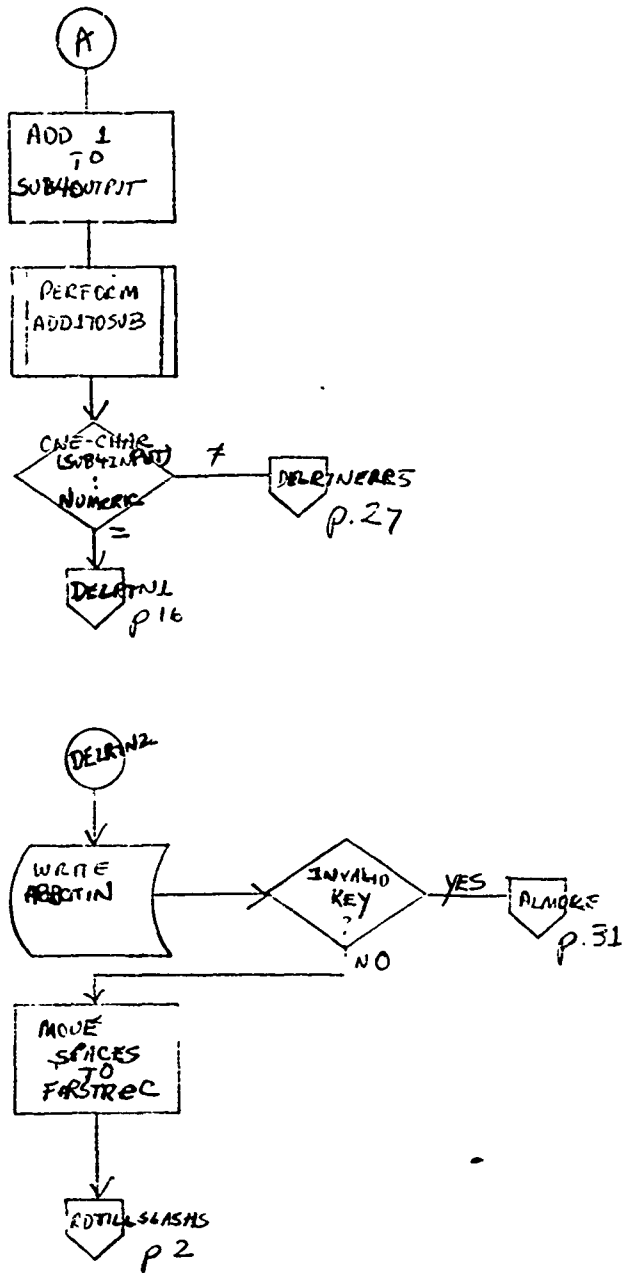
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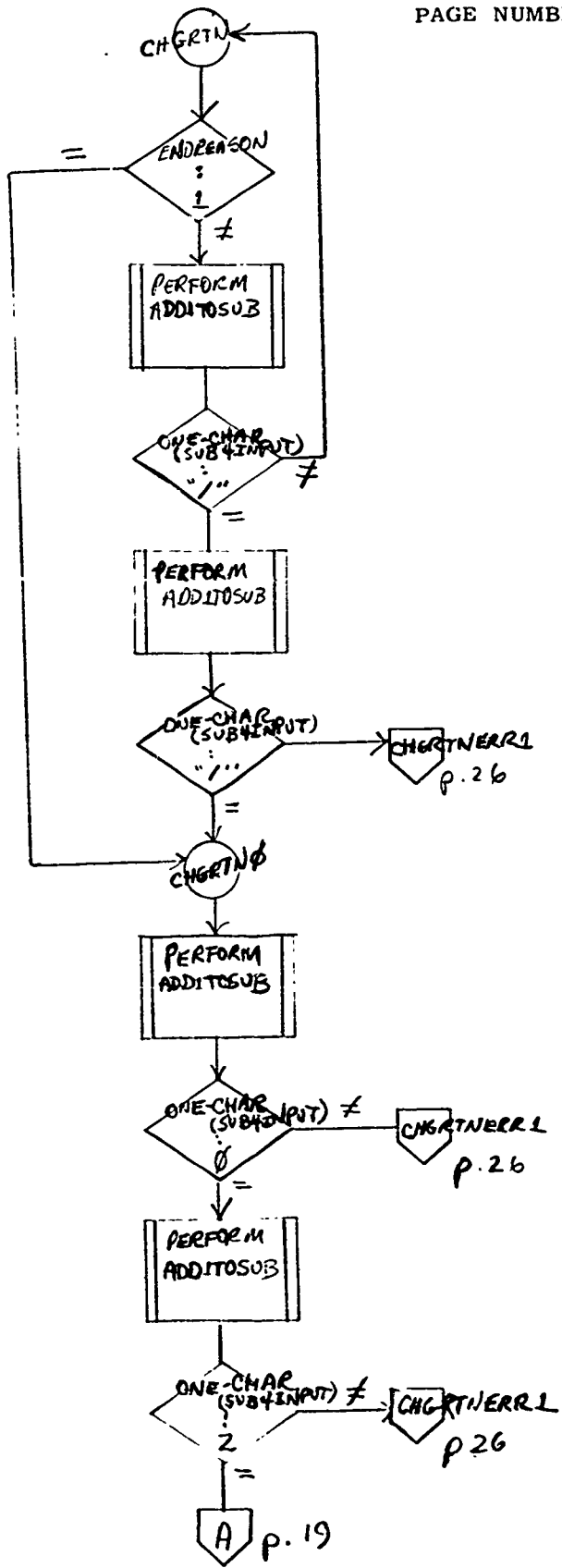
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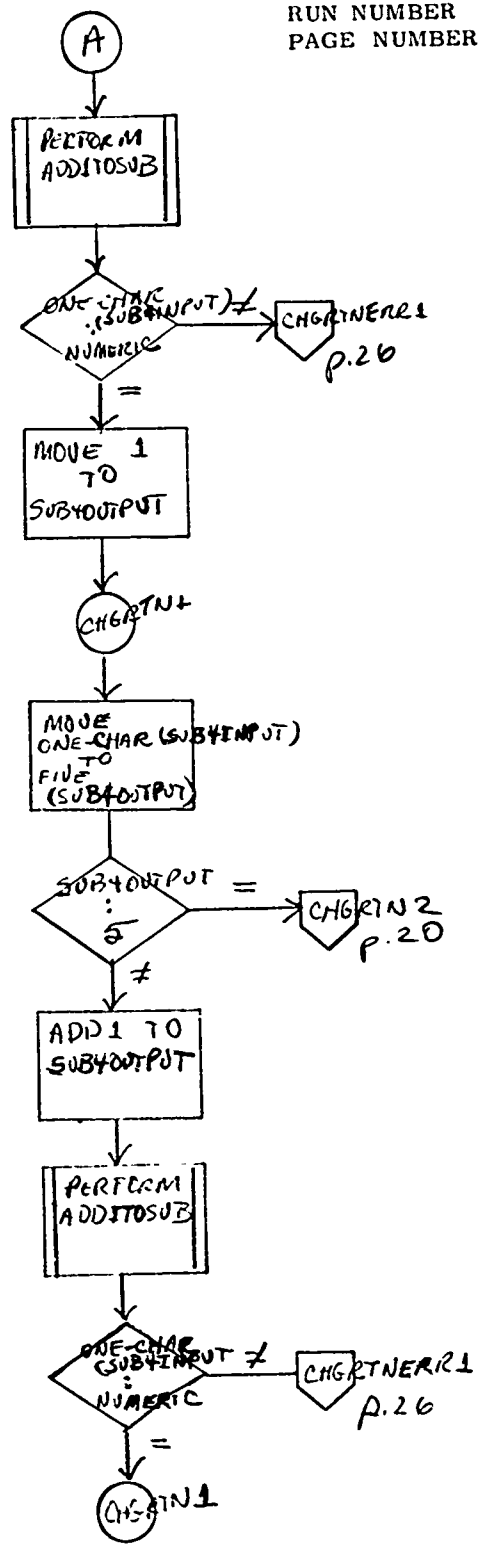
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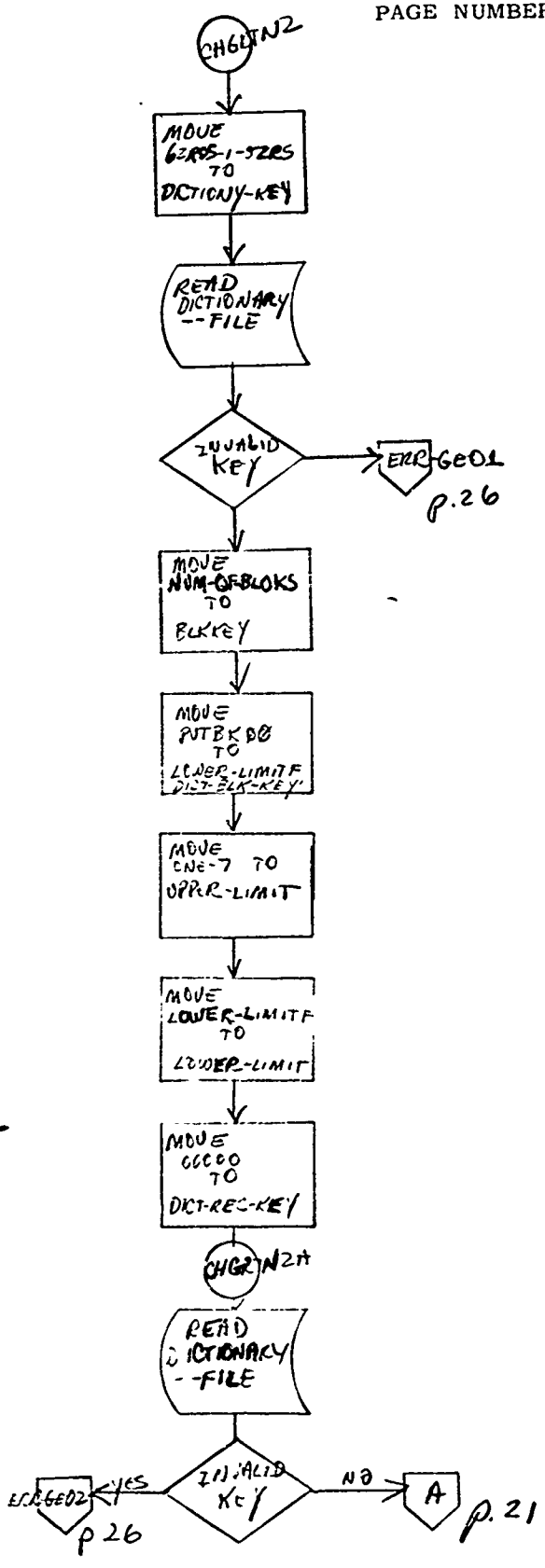


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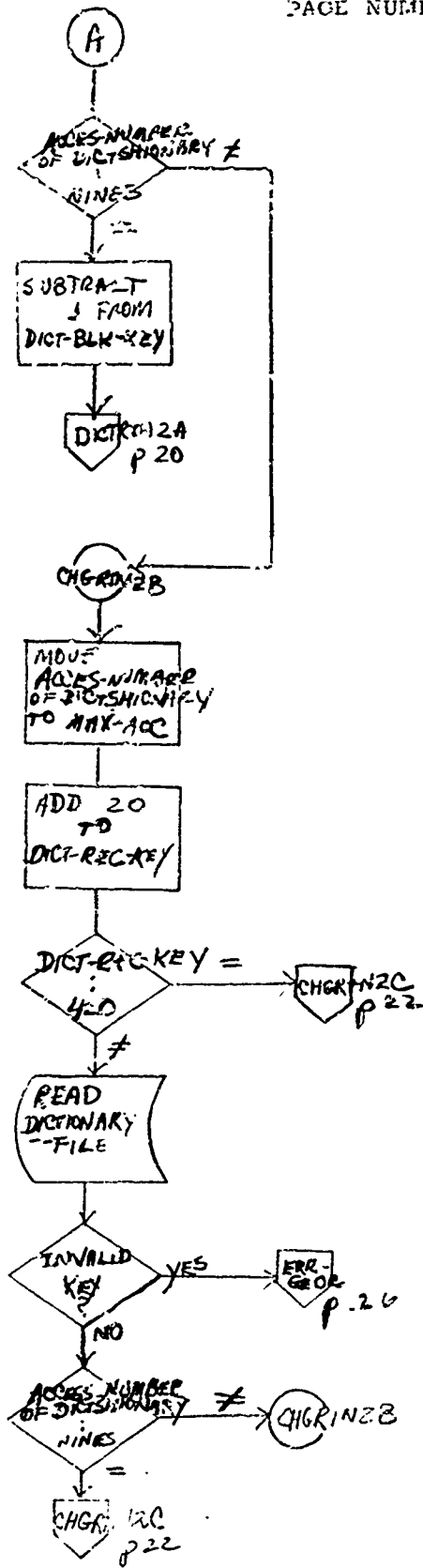


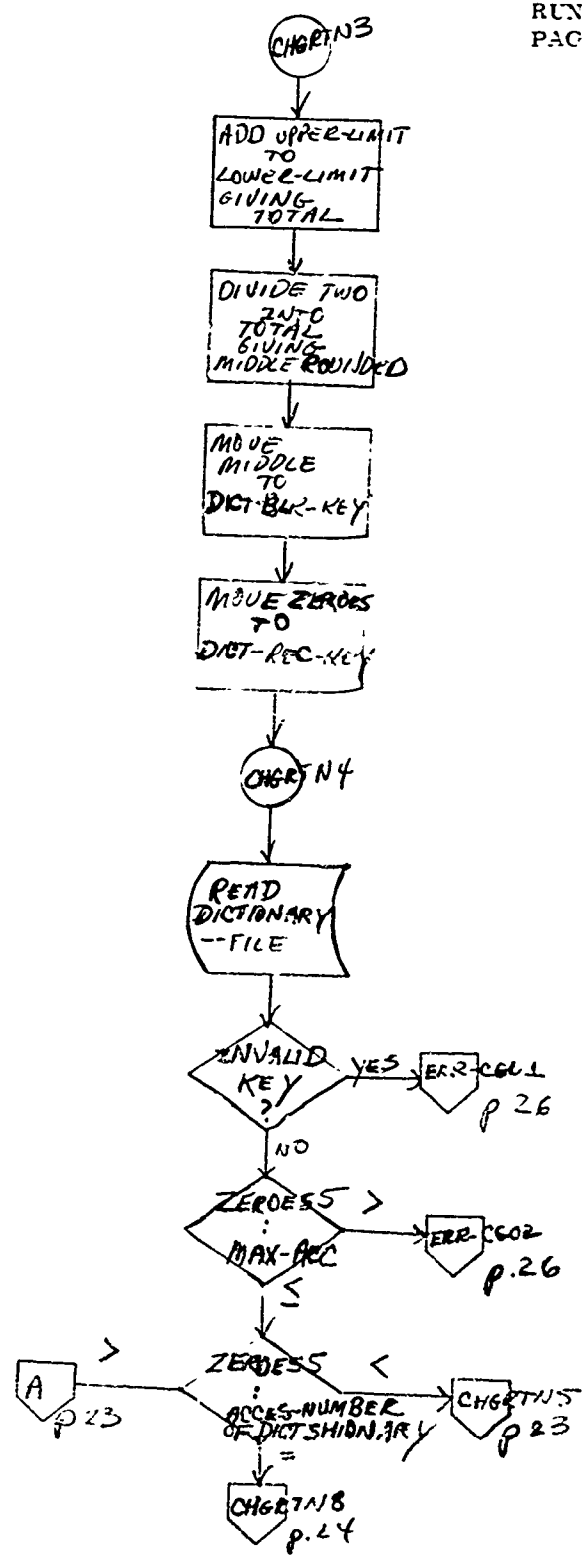
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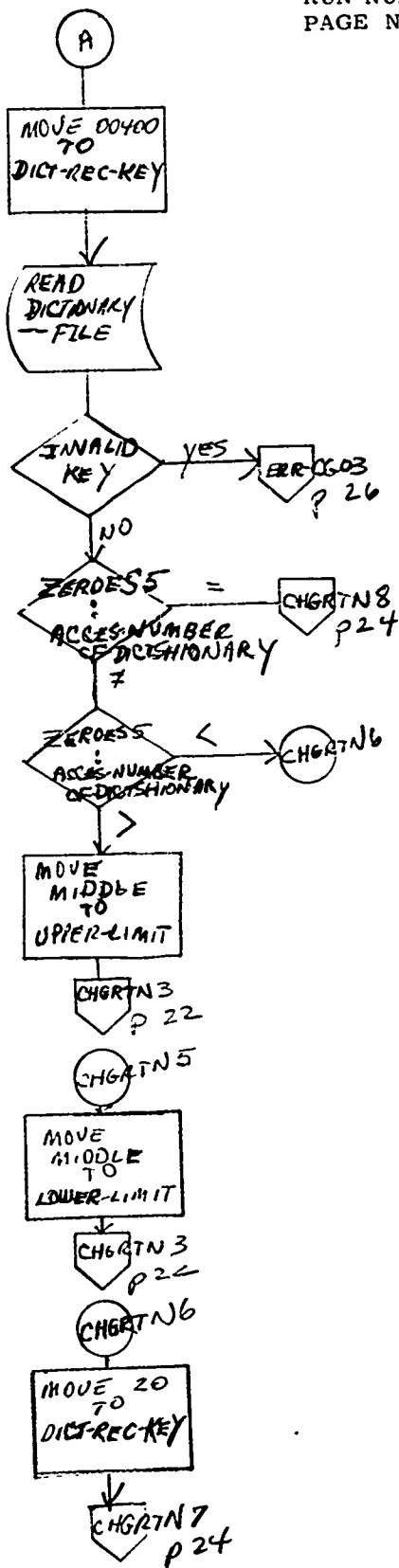


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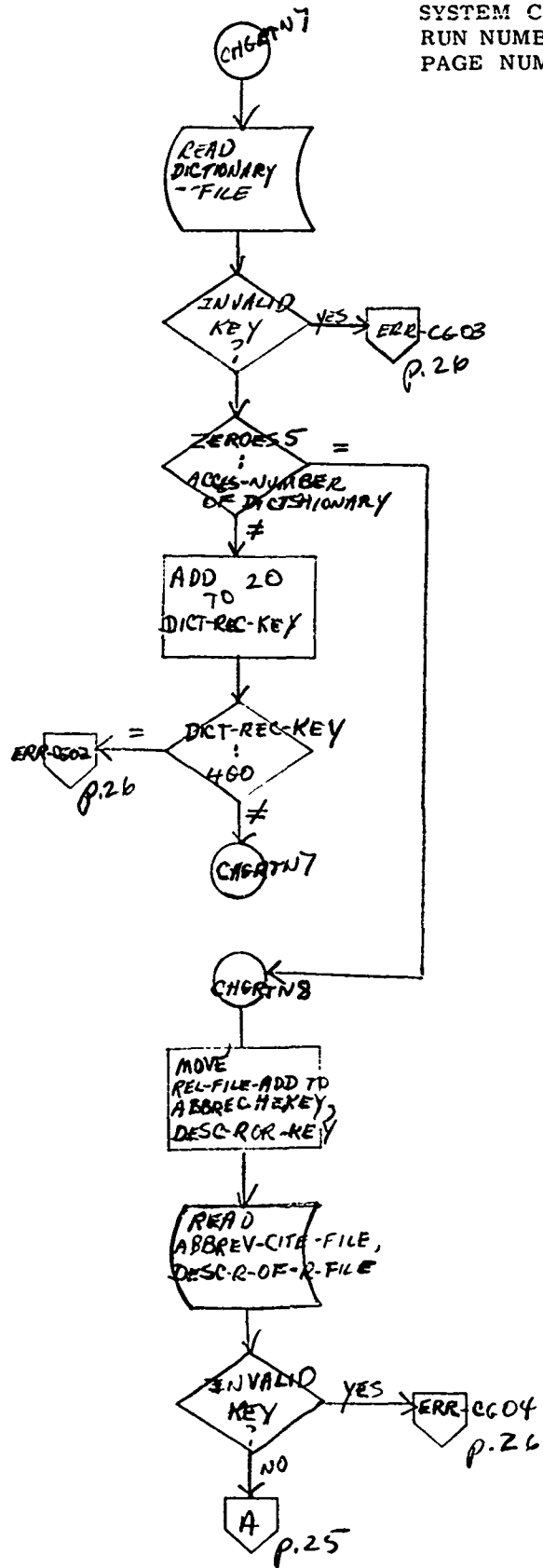




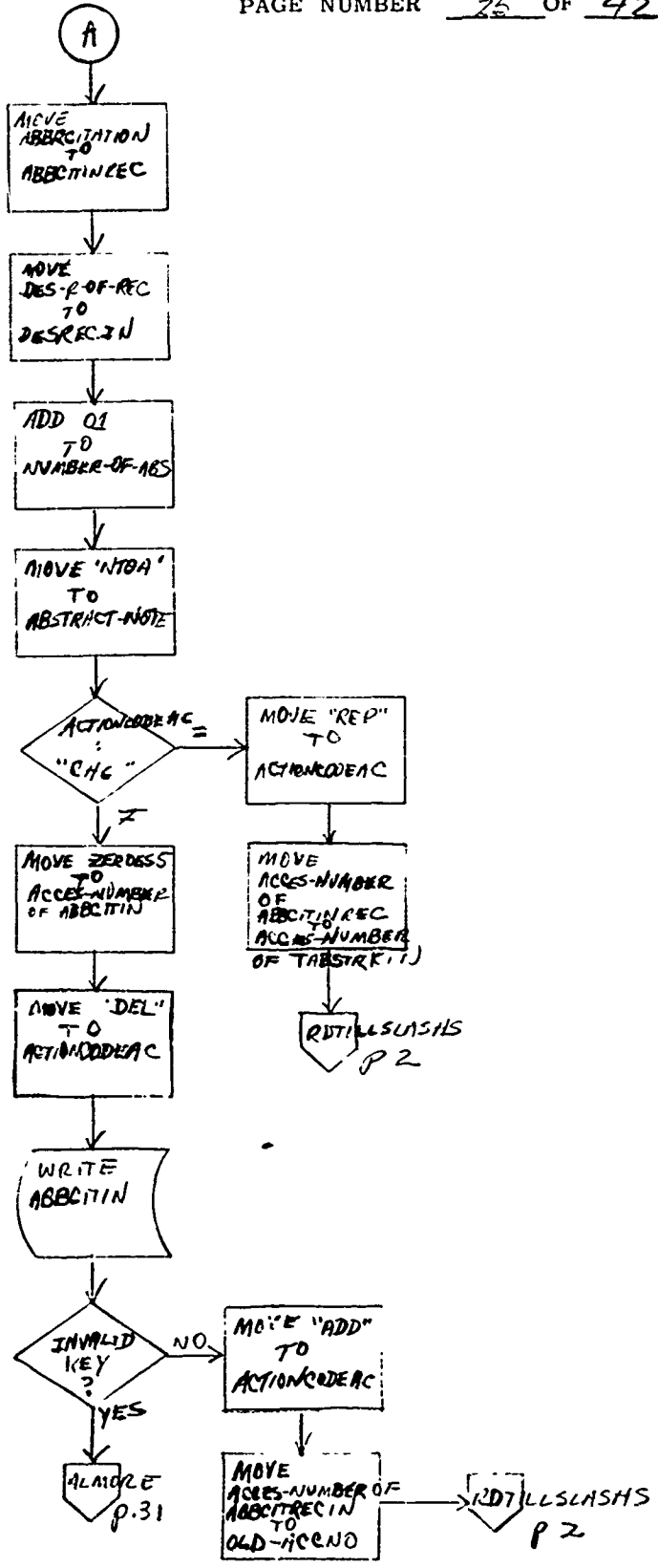
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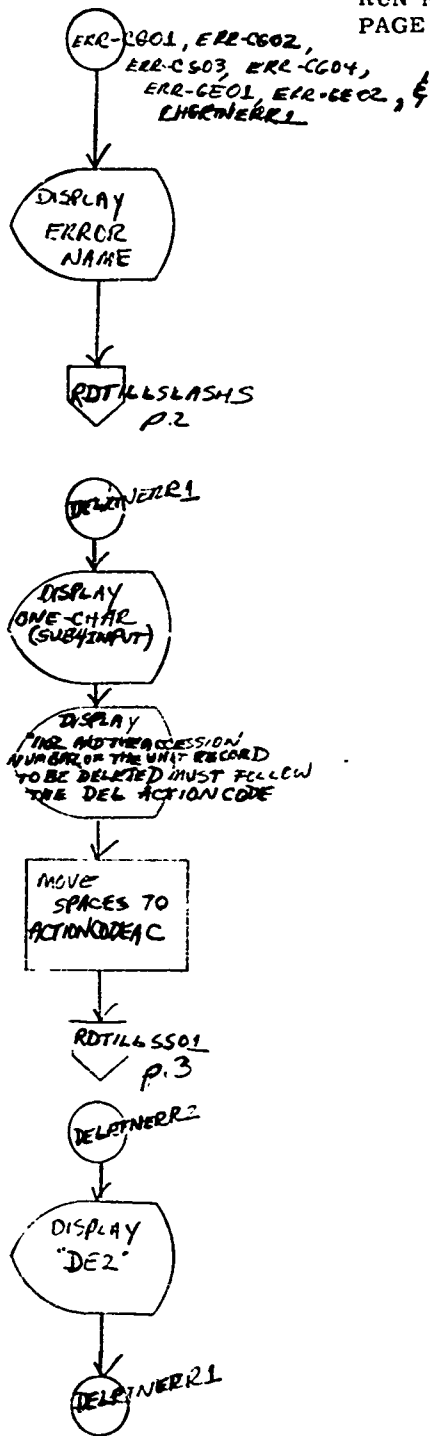
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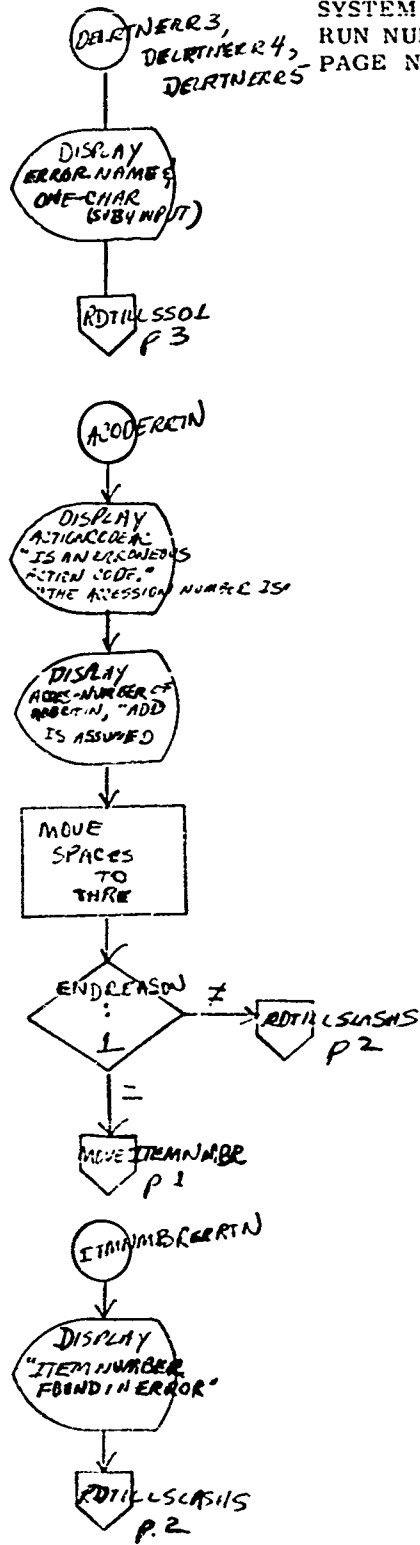


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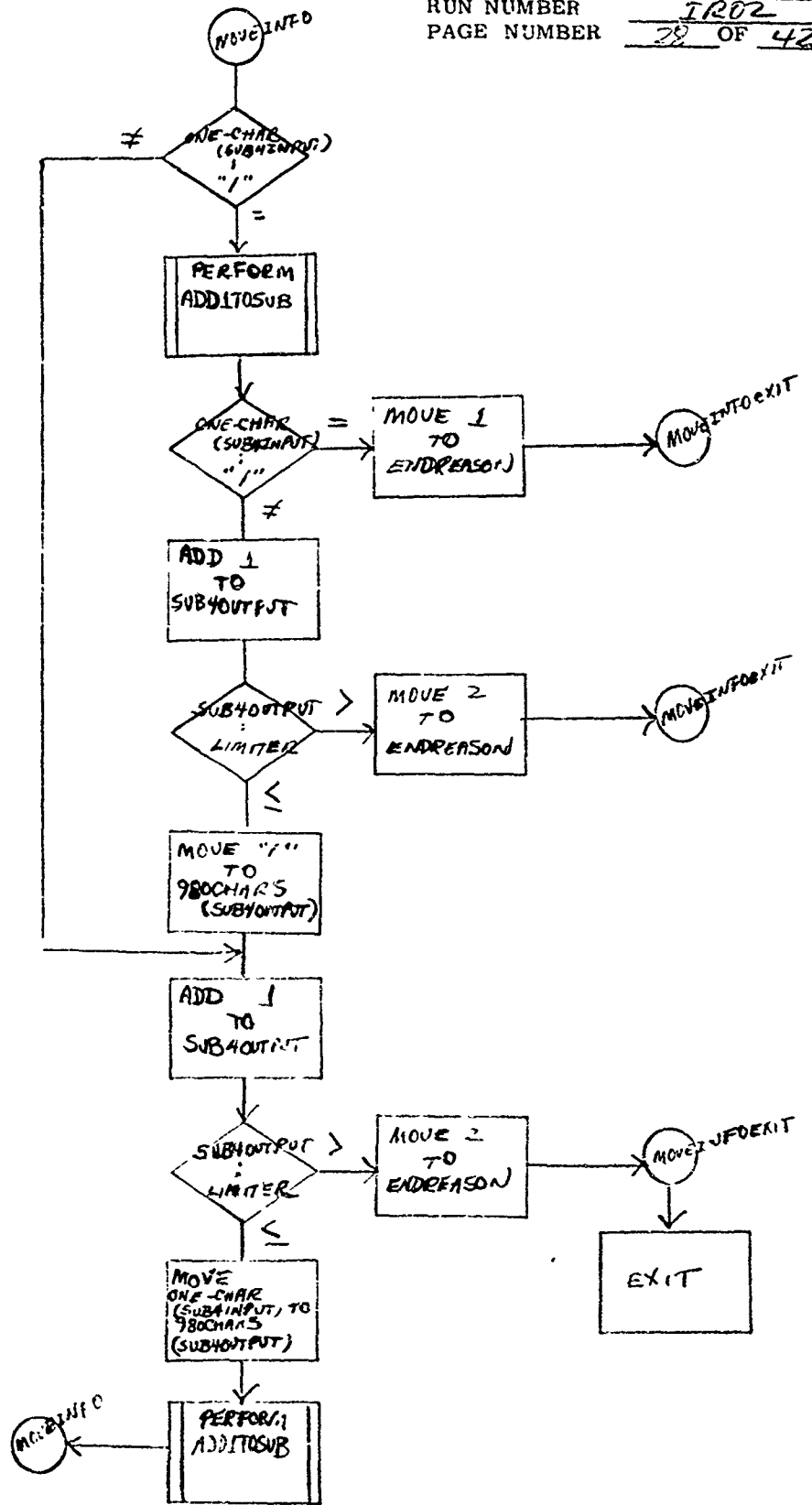


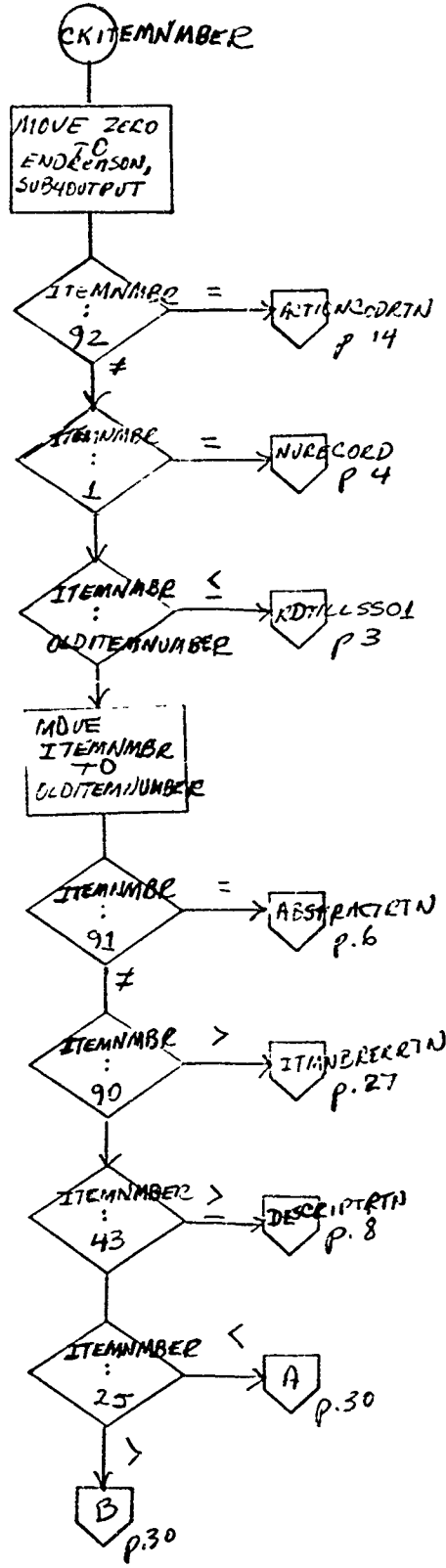


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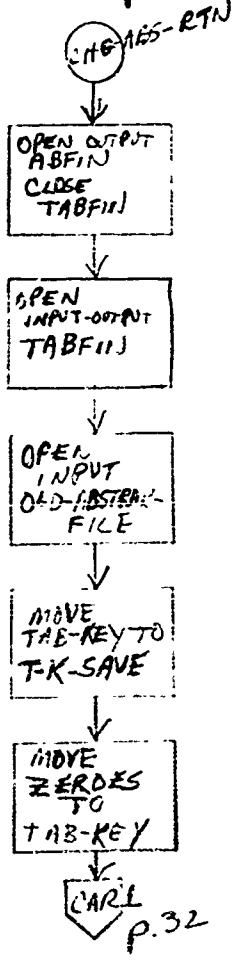
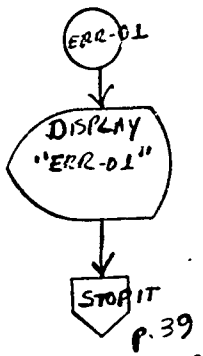
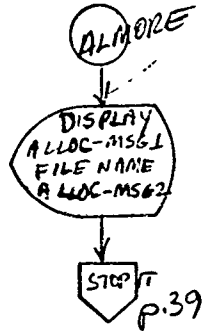
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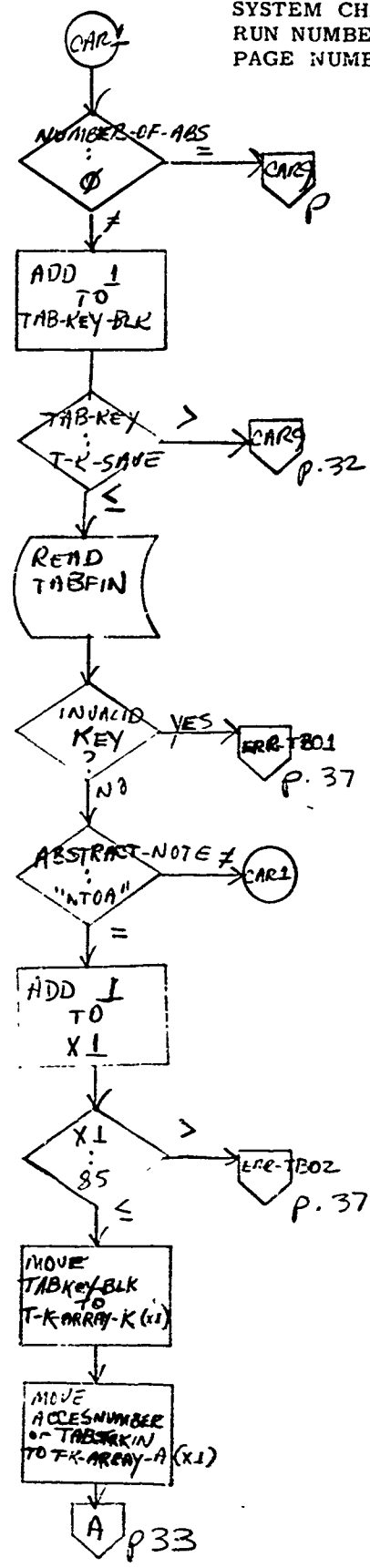




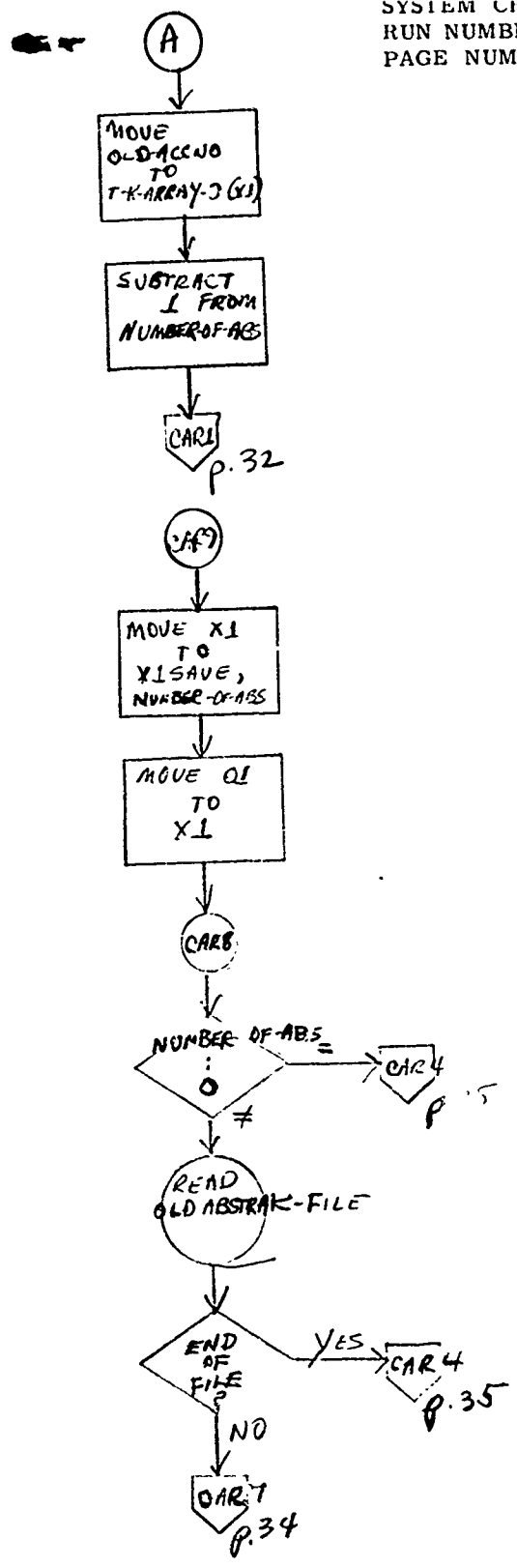
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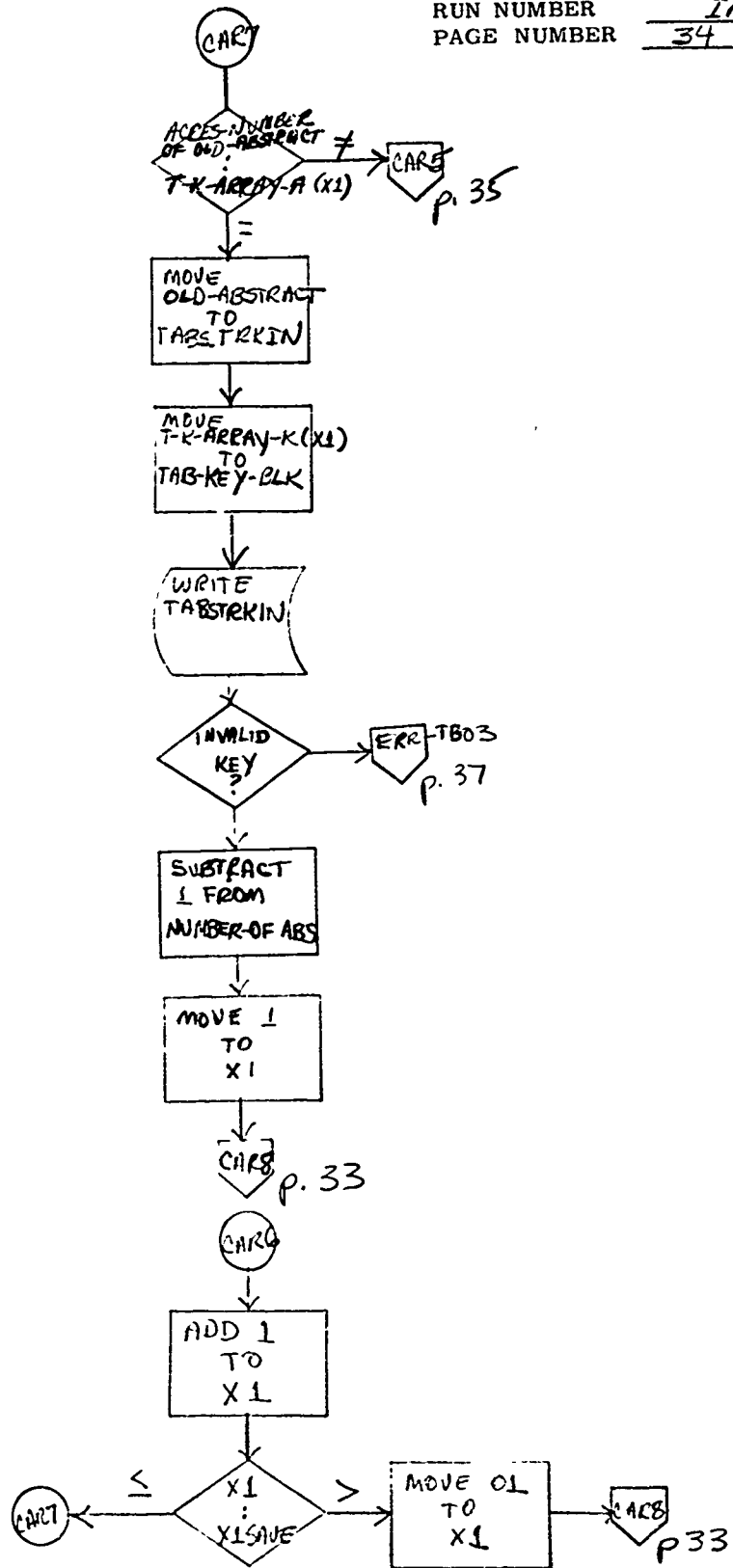
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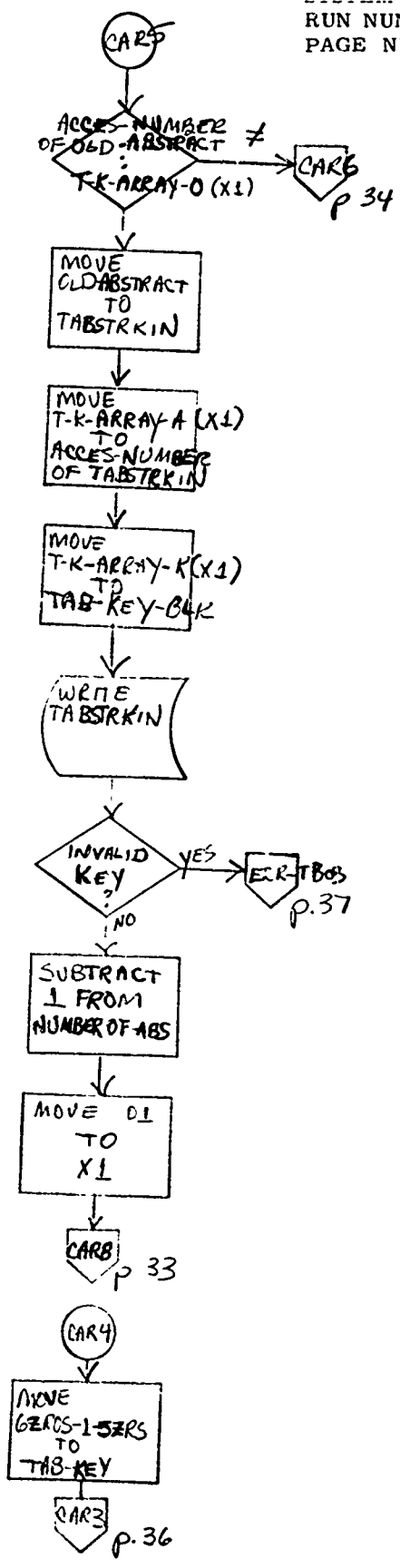
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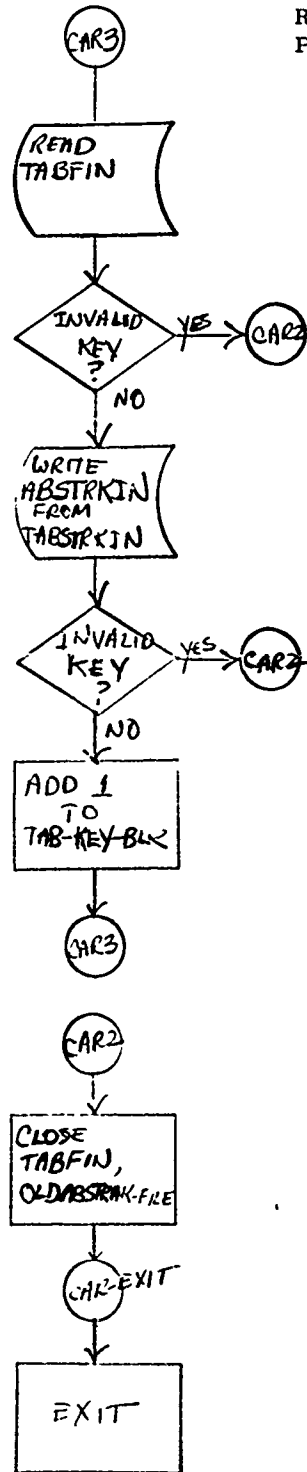
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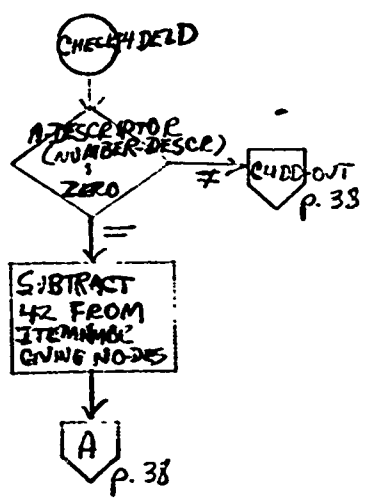
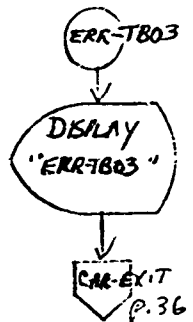
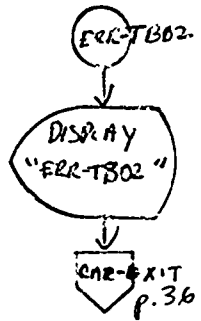
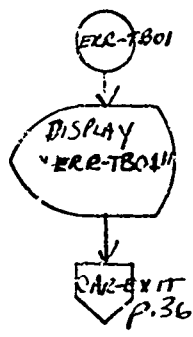
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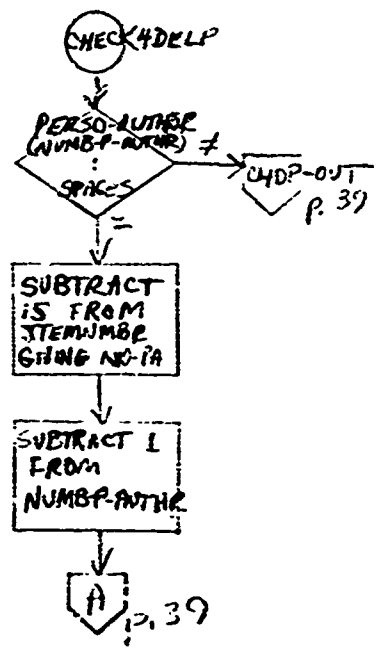
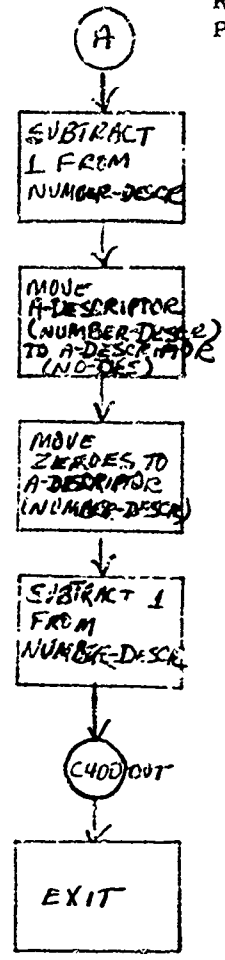
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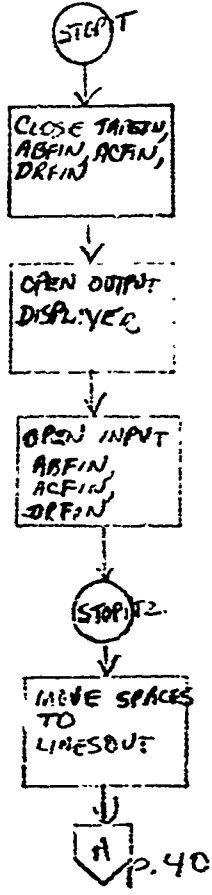
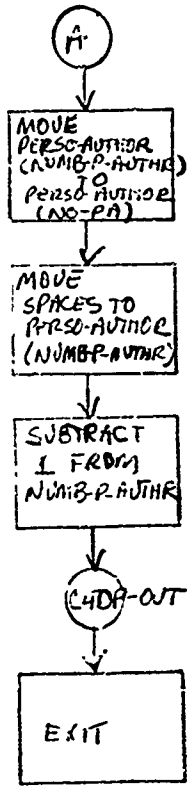
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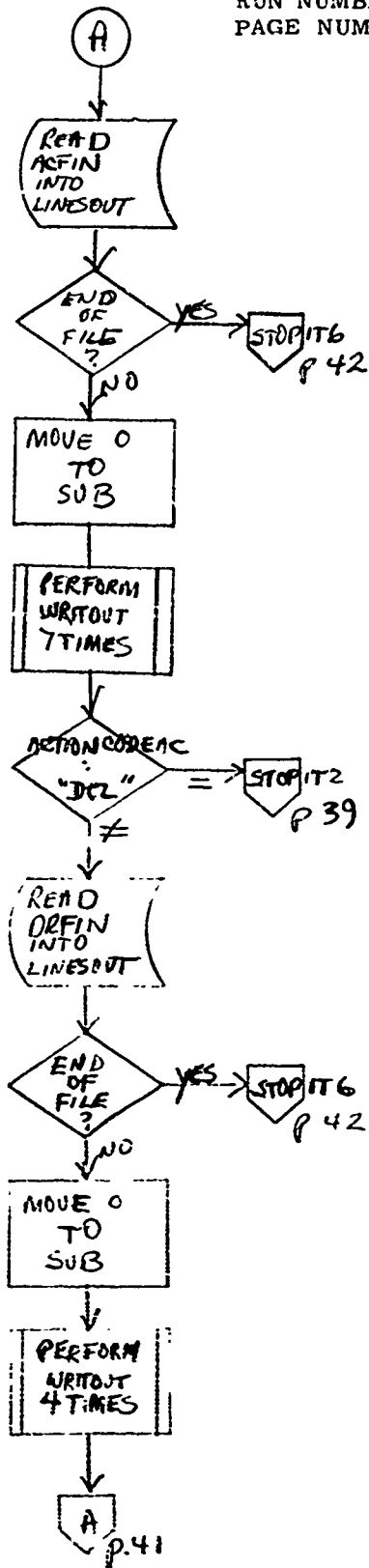
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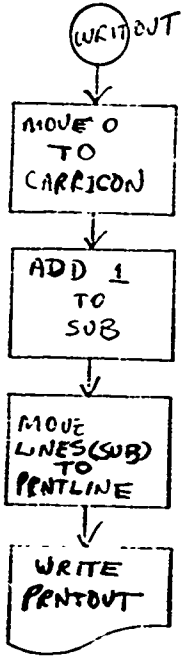
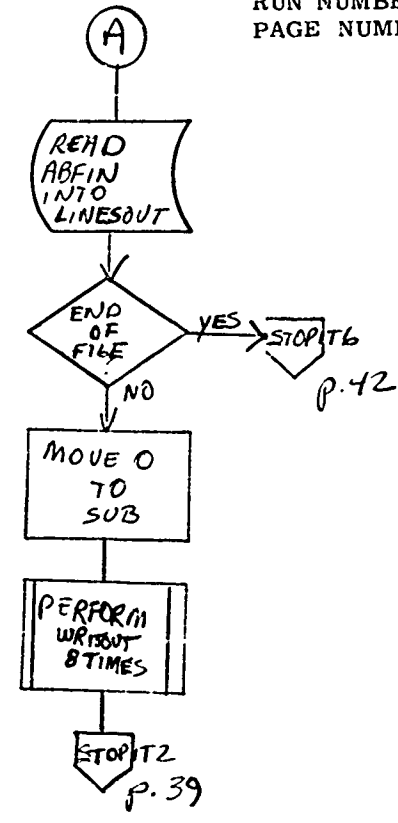
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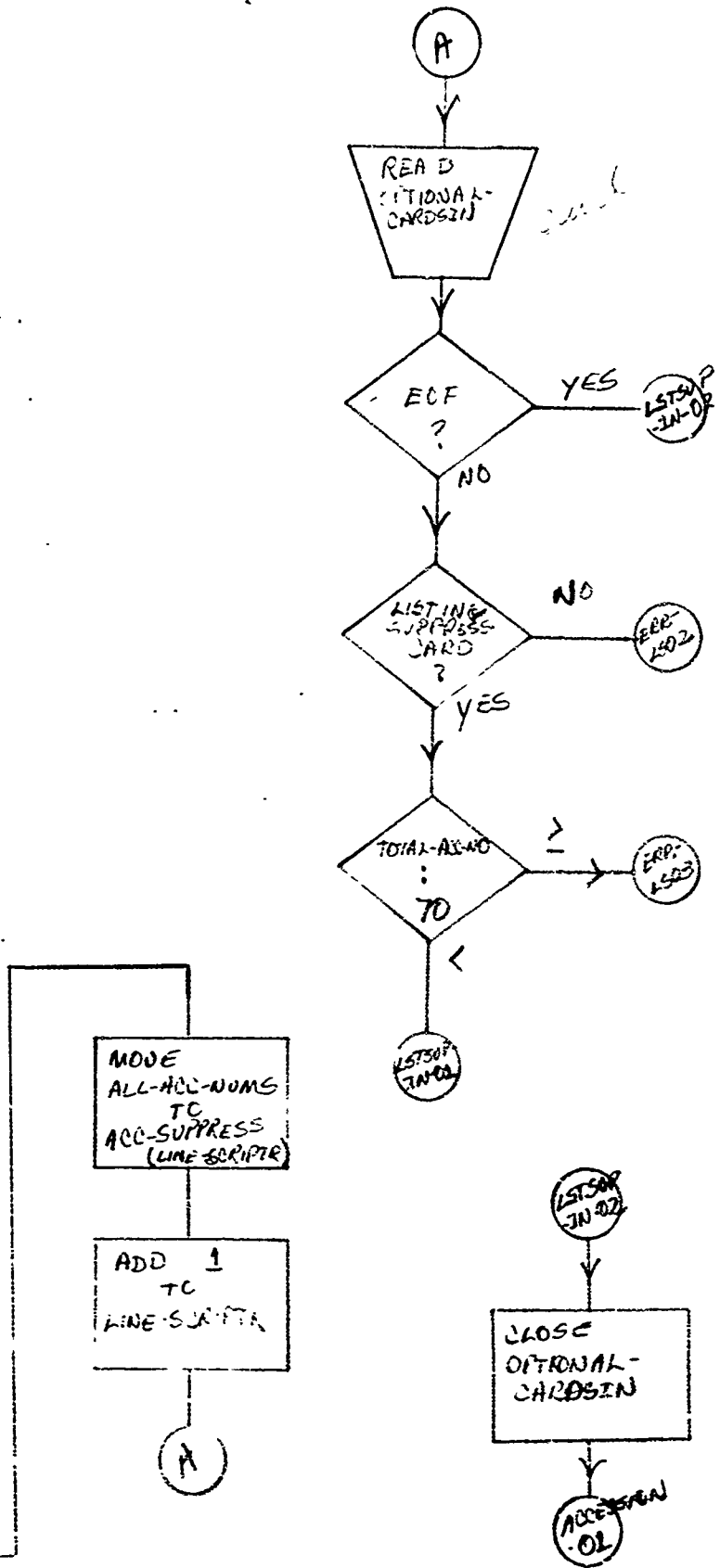
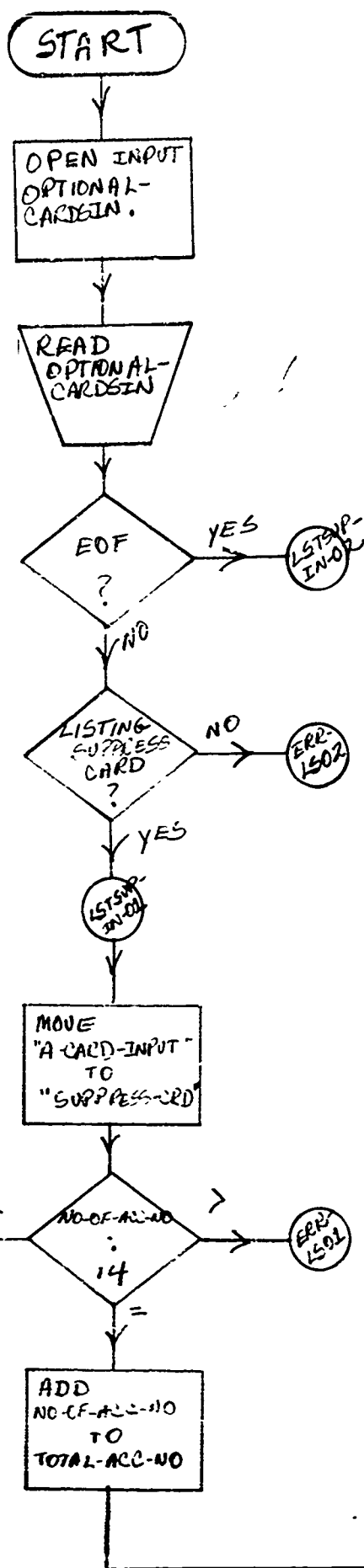
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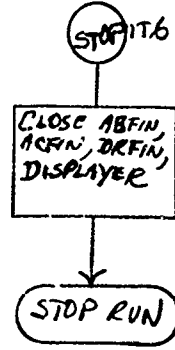


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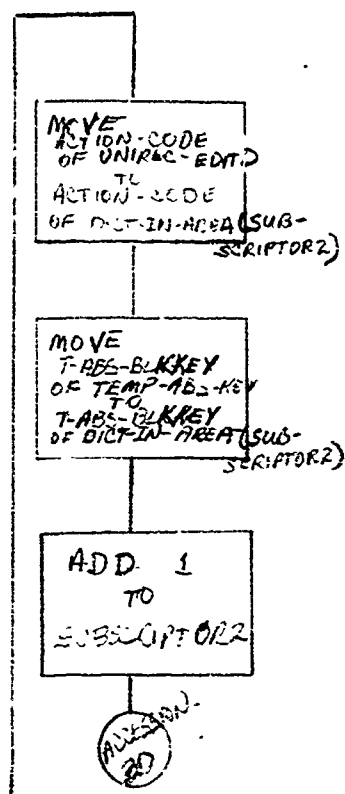
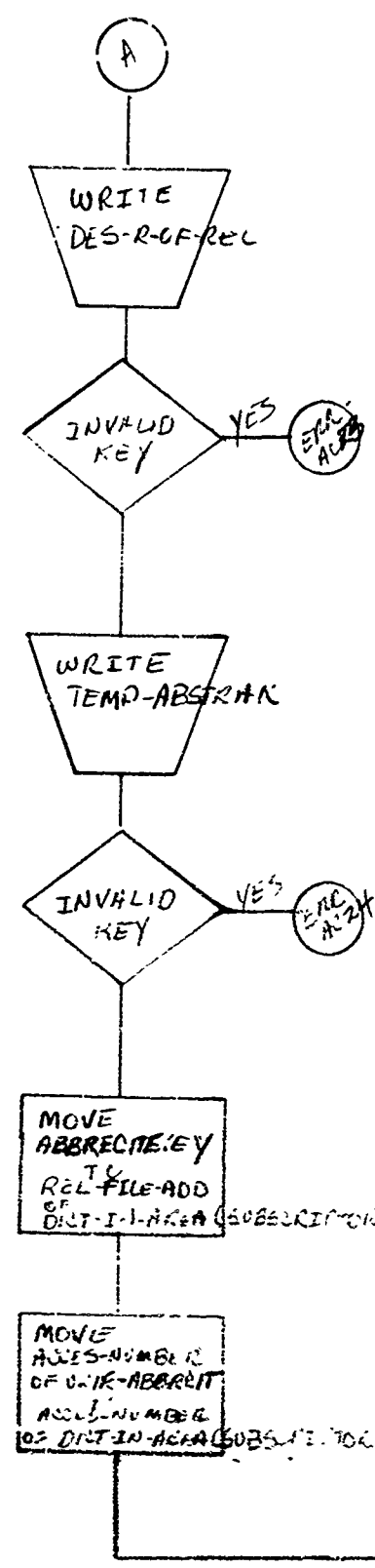
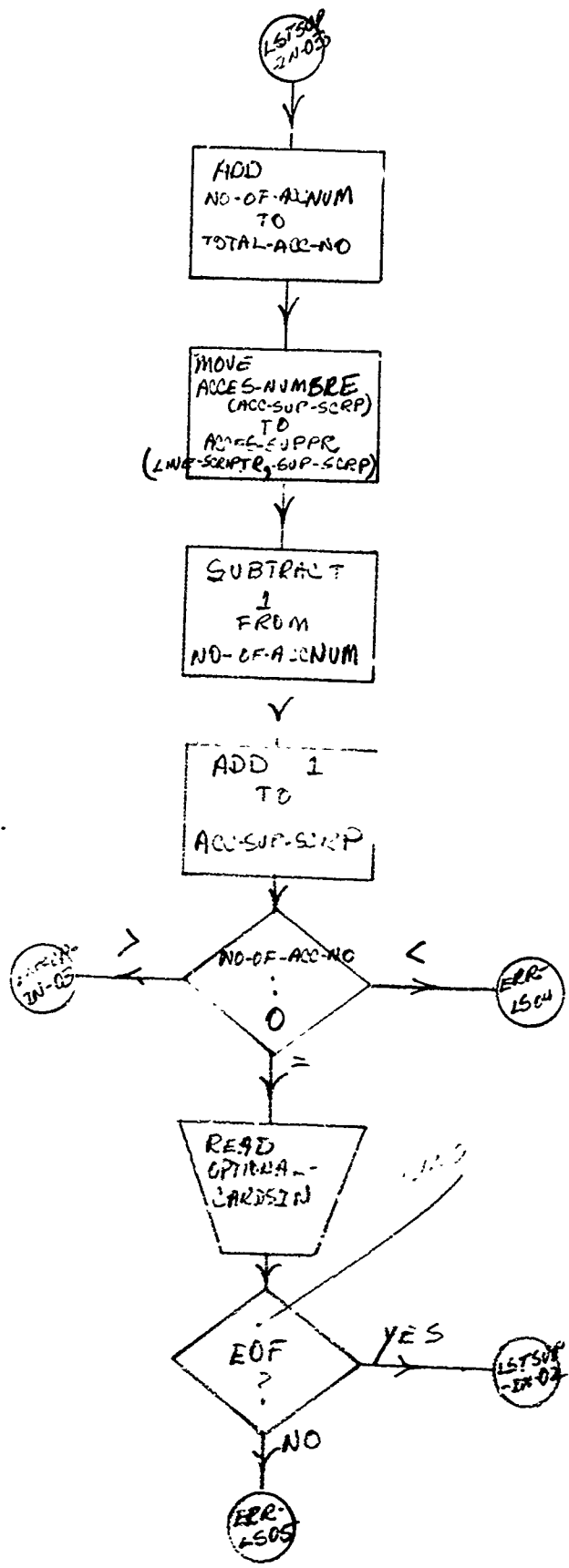


SAIUF FORM 2072-1 (Temp) Mar 68

OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER 27202
PAGE NUMBER 42 OF 42



SMUFD FORM 2072-1 . . . ip: Mar 68



SMUFD FORM 2072-1 (Temp) Mar 68

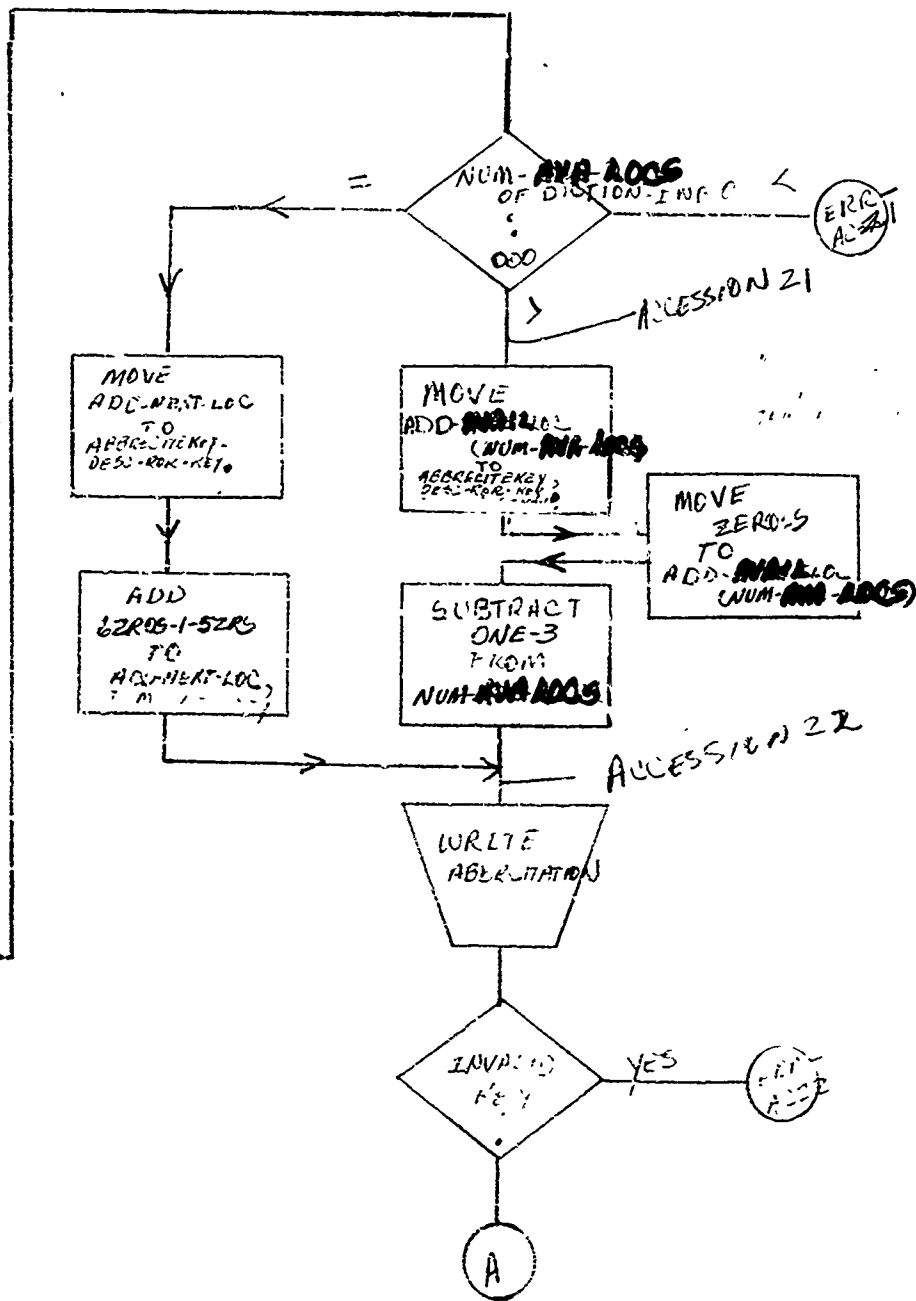
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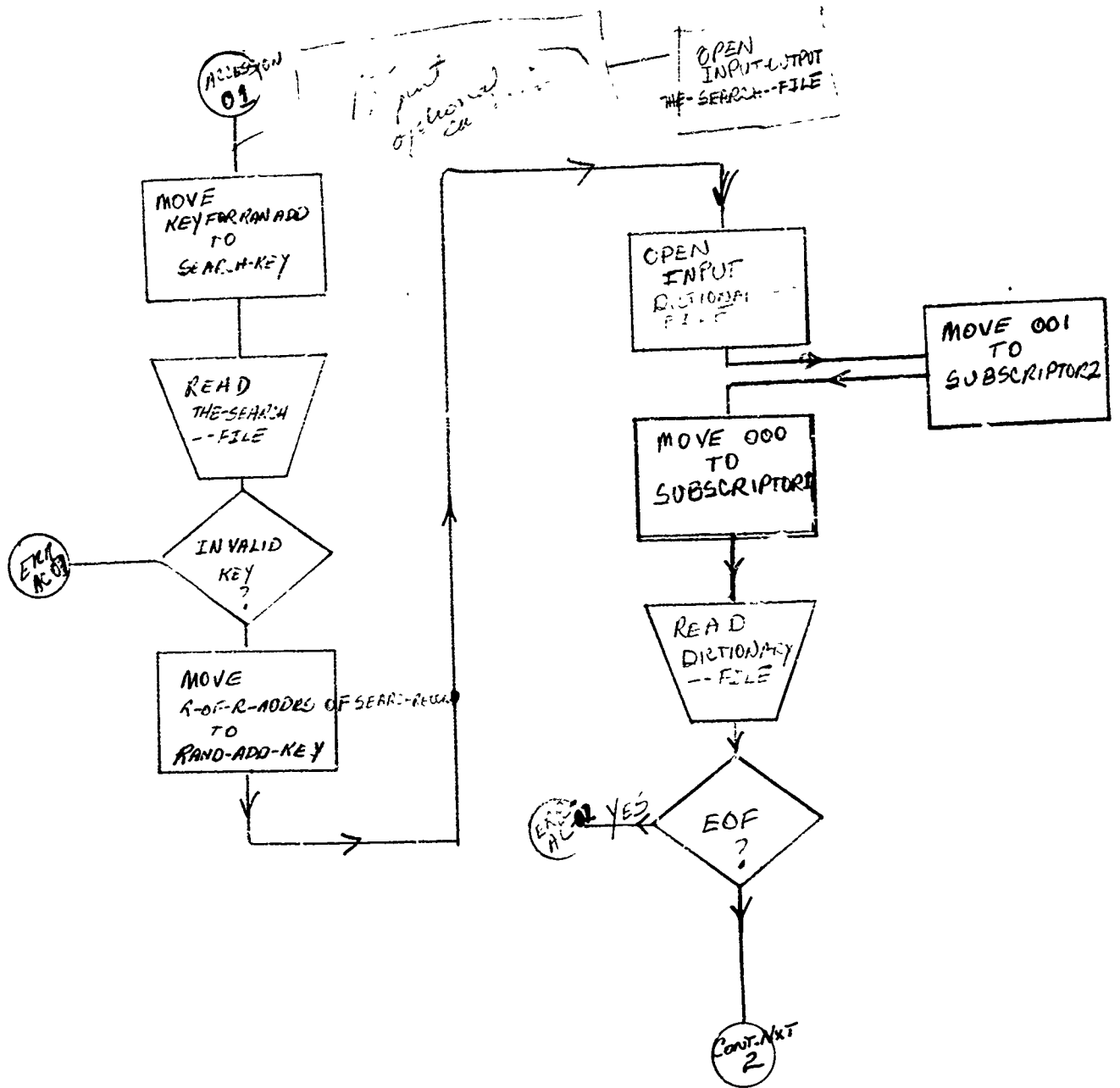
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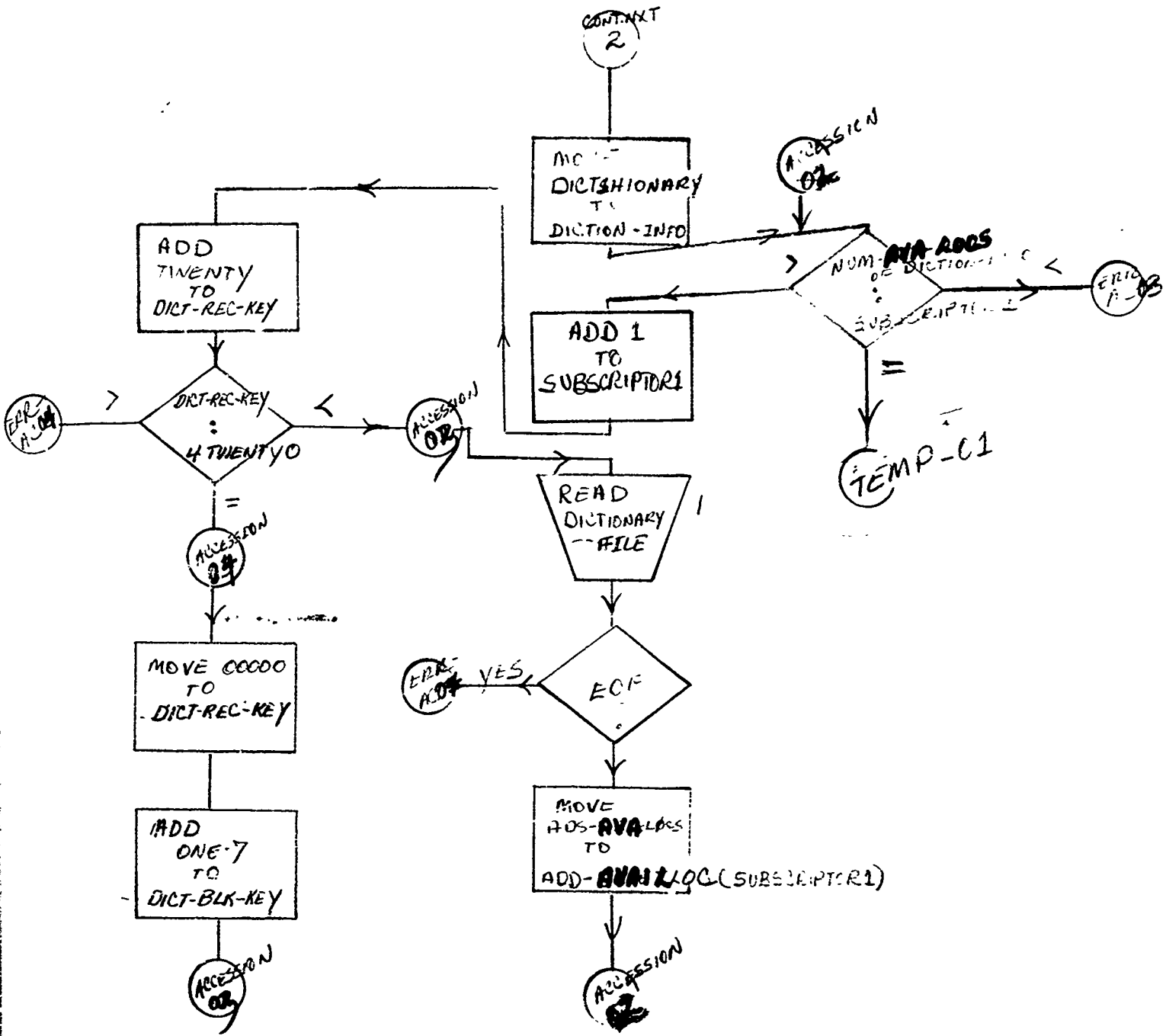
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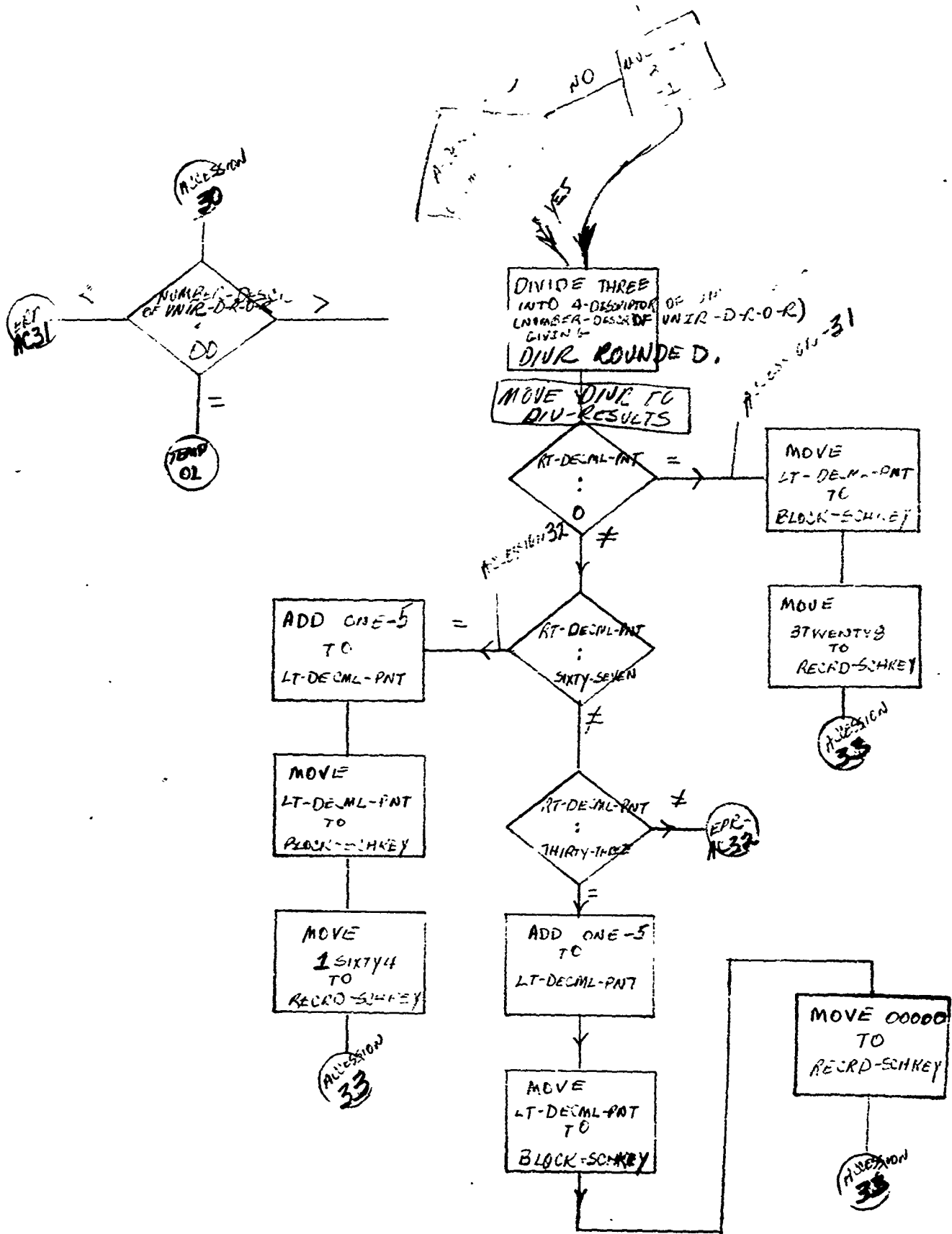
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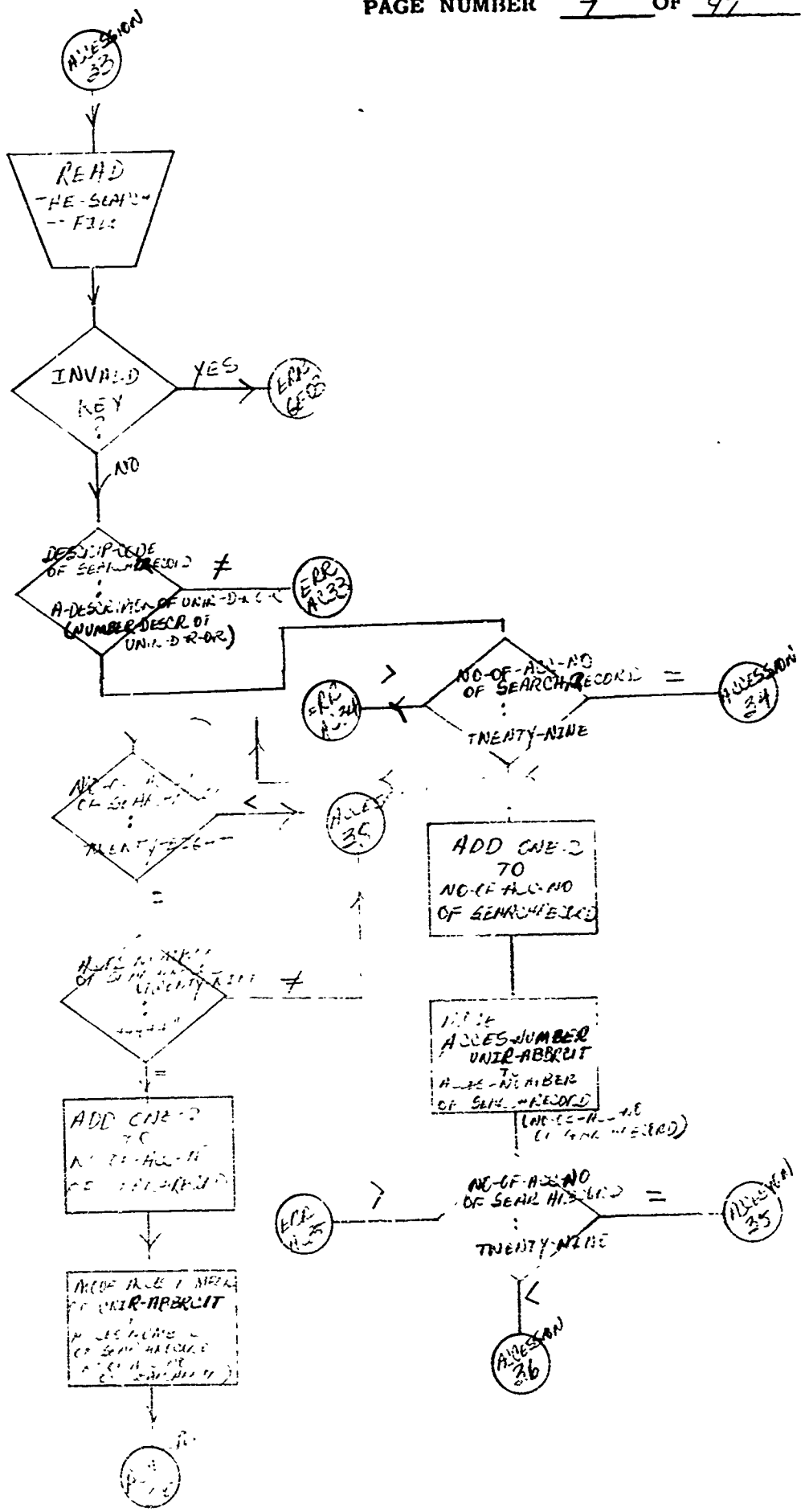




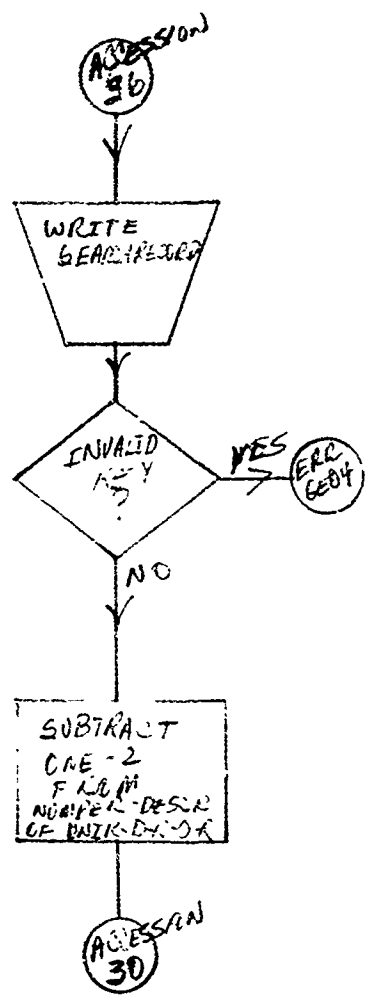
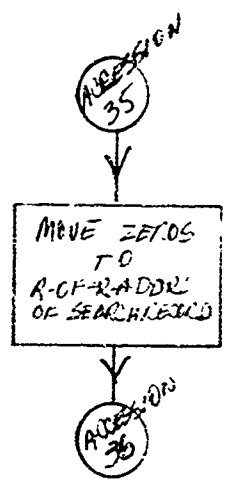
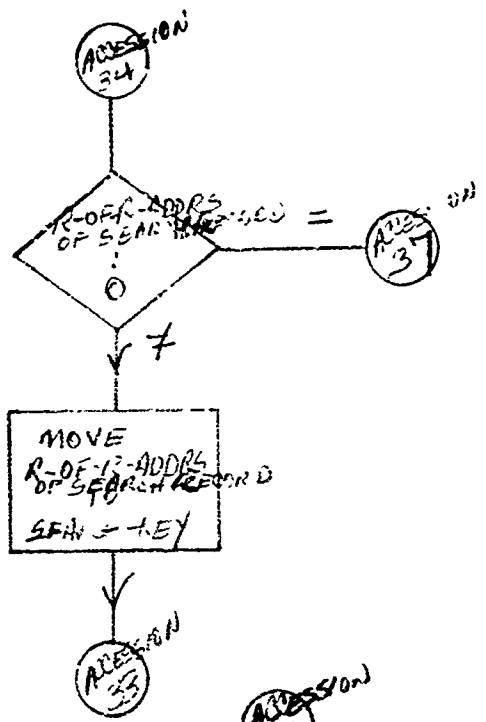
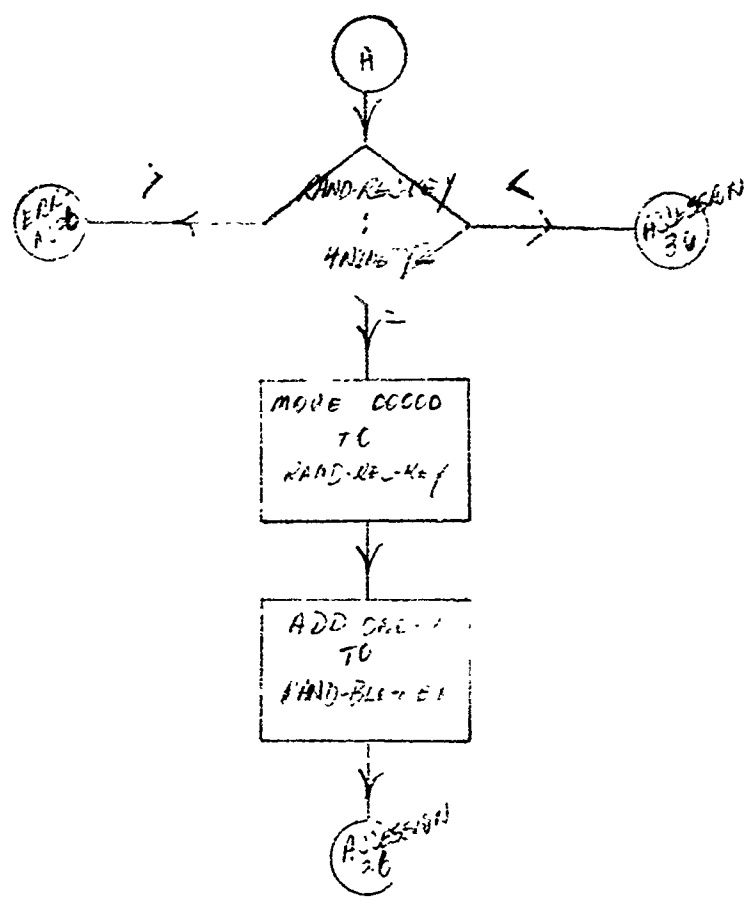
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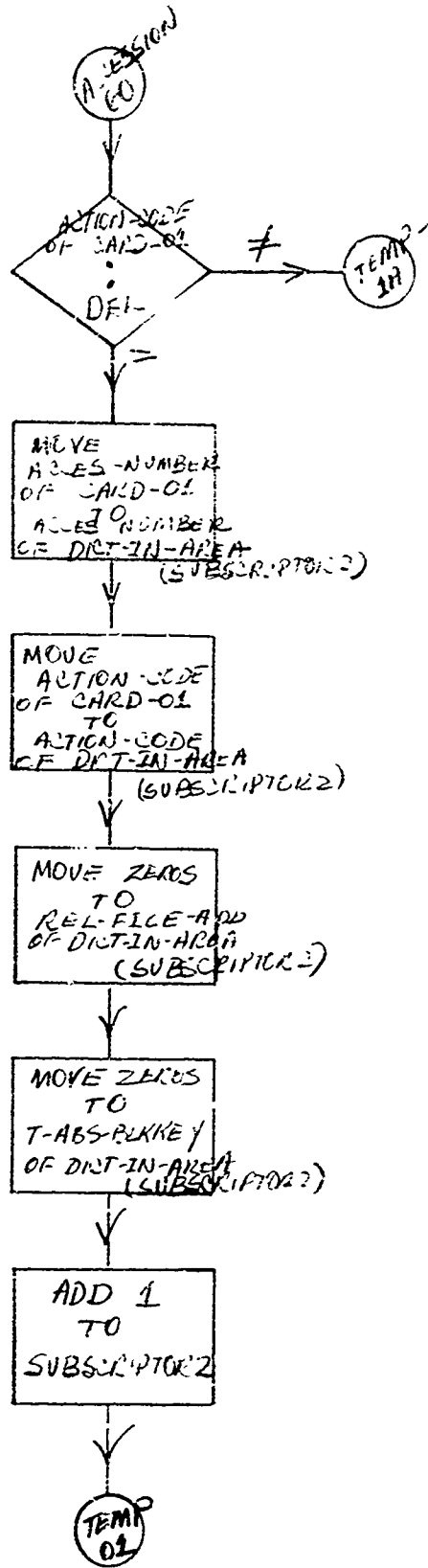
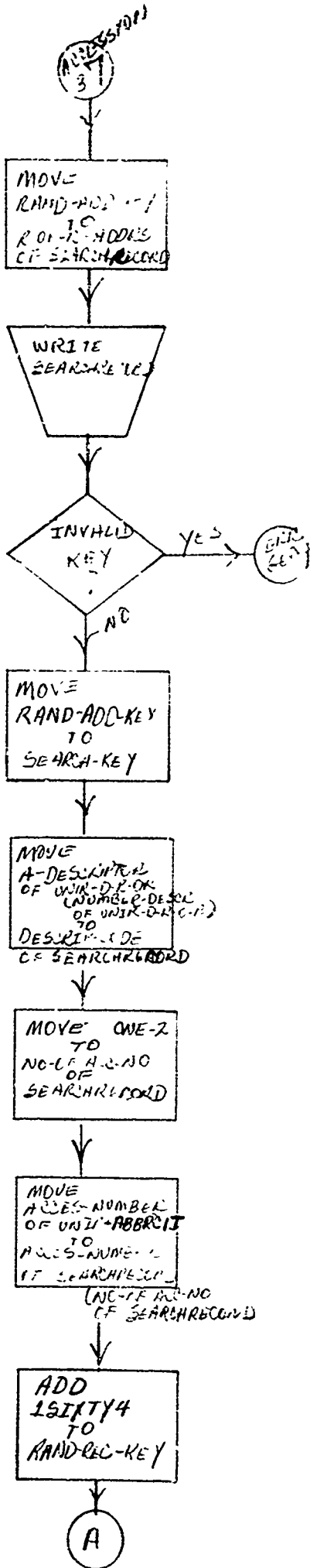


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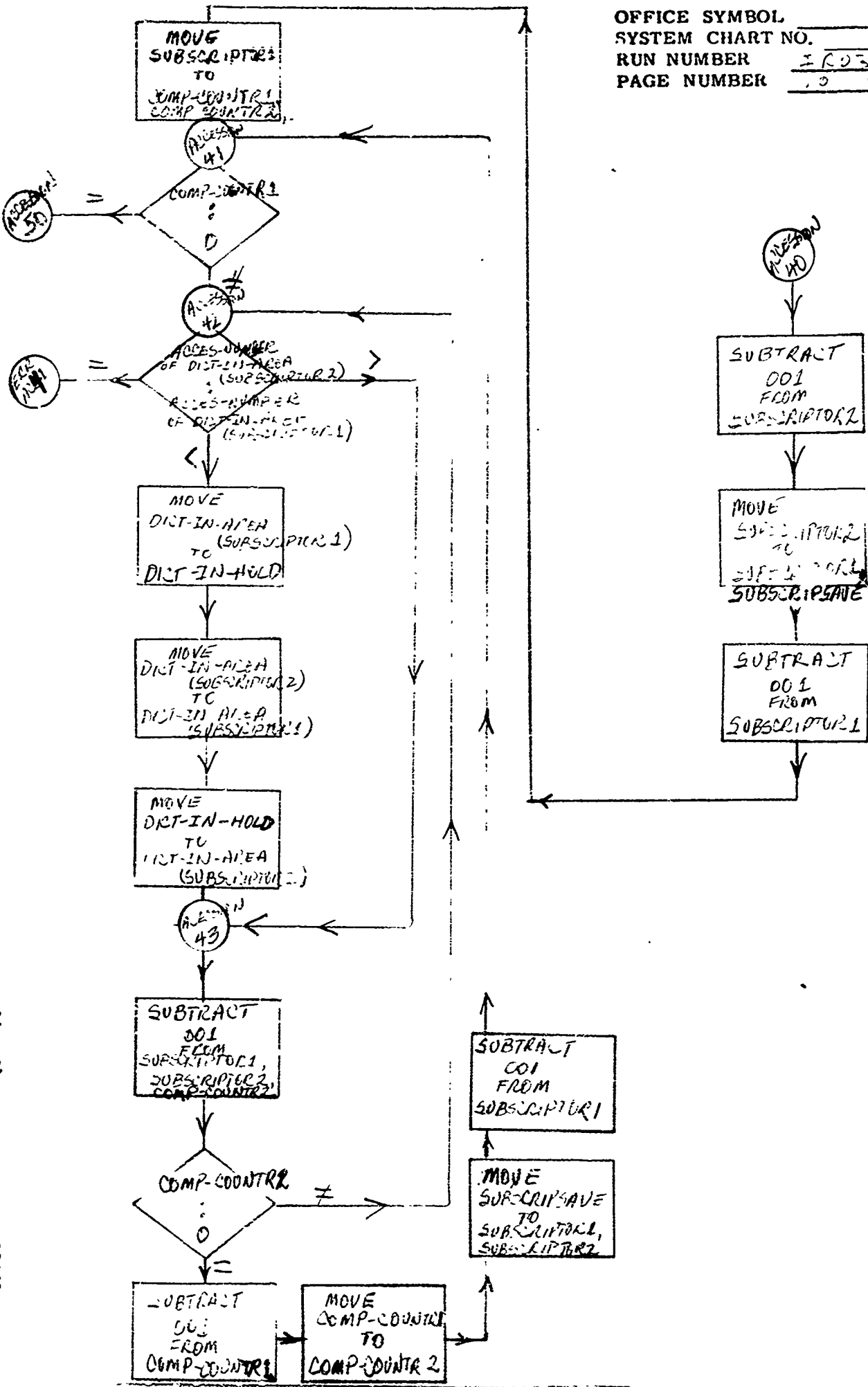


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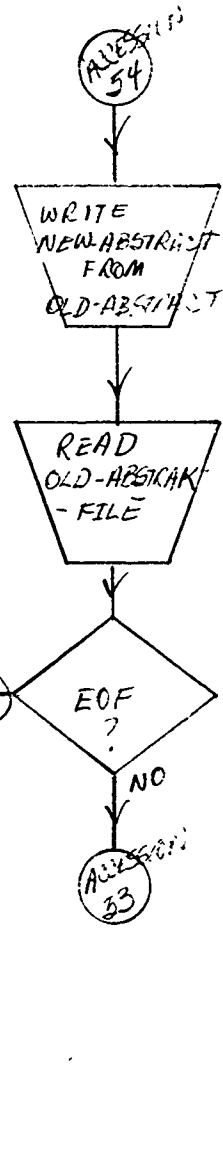
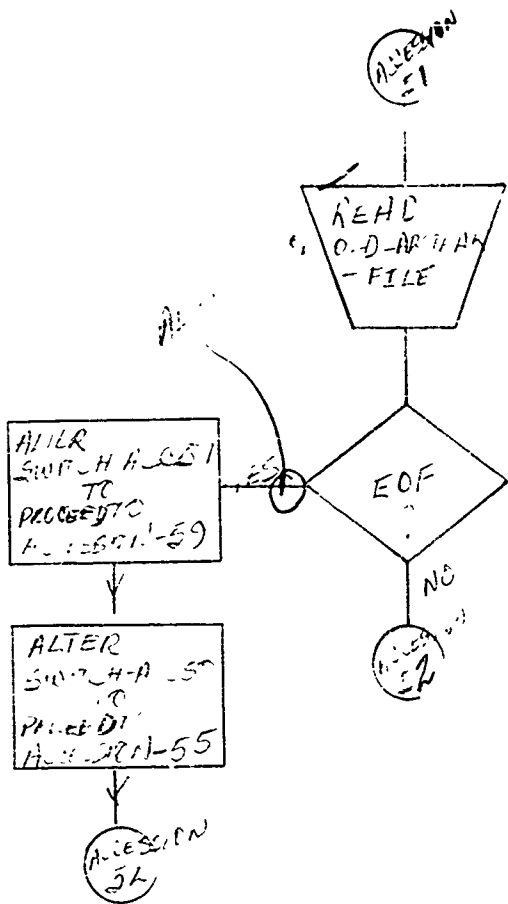
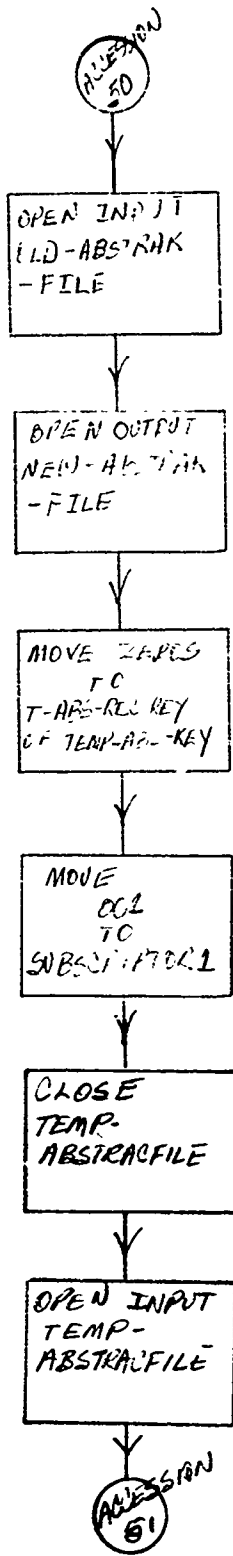




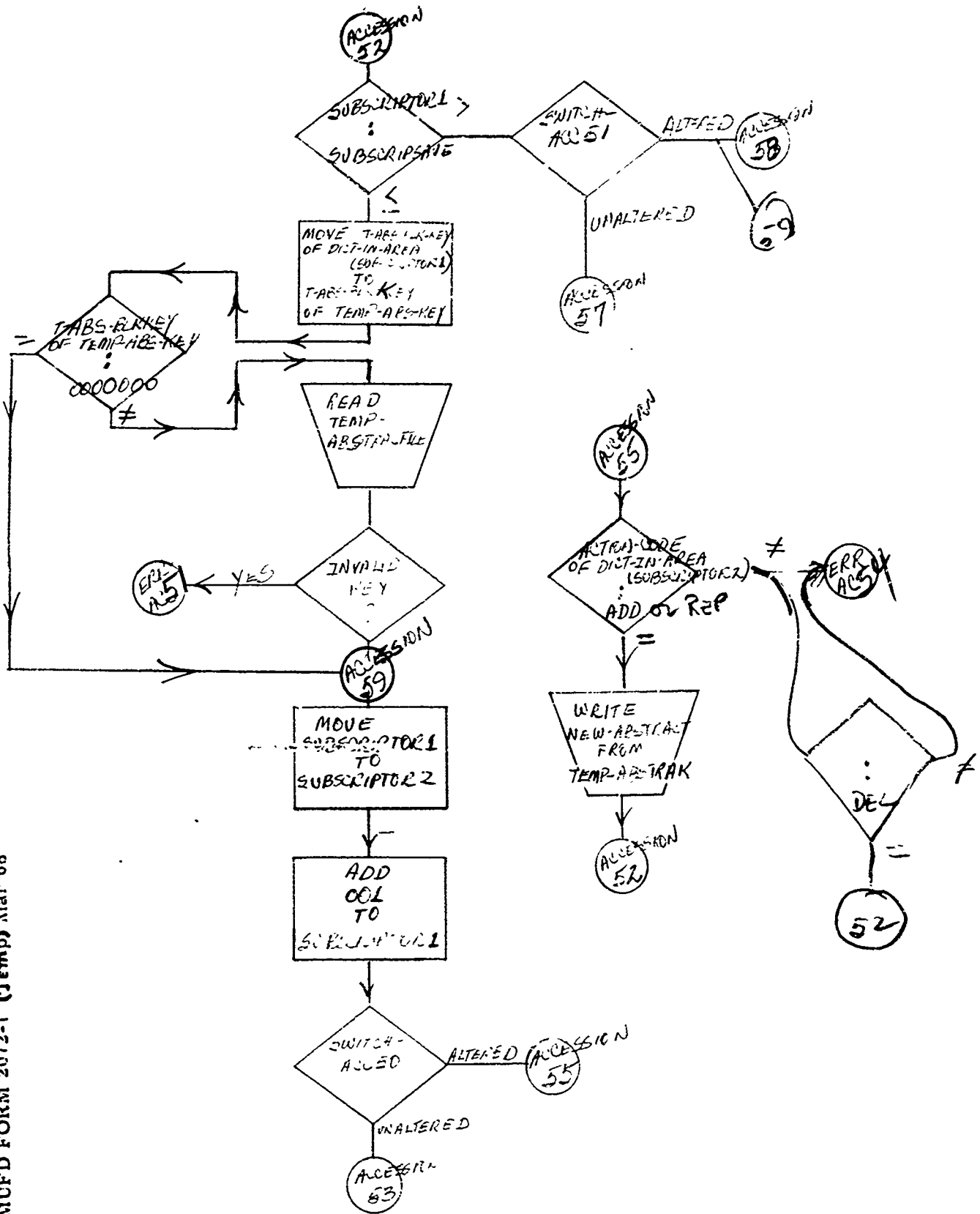
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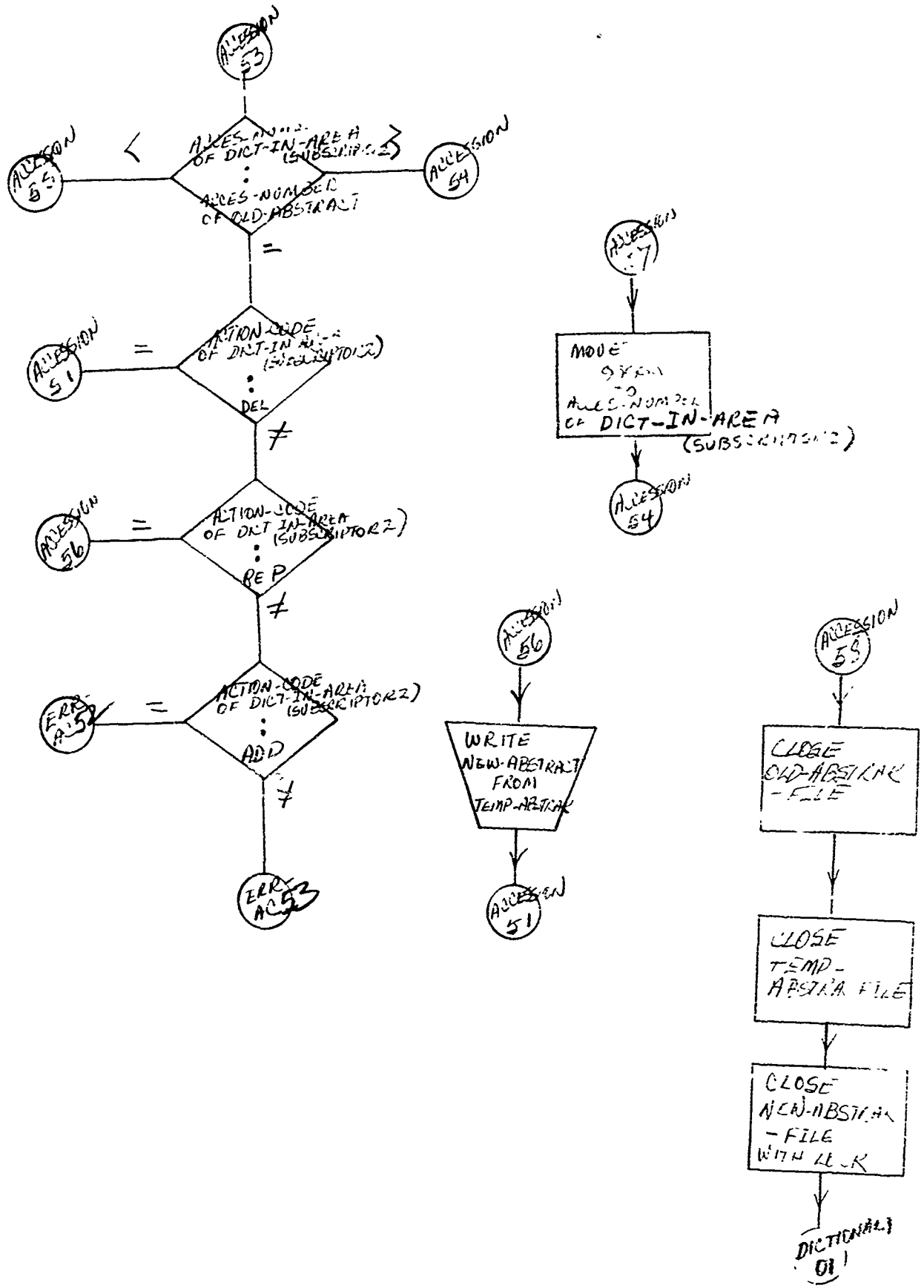
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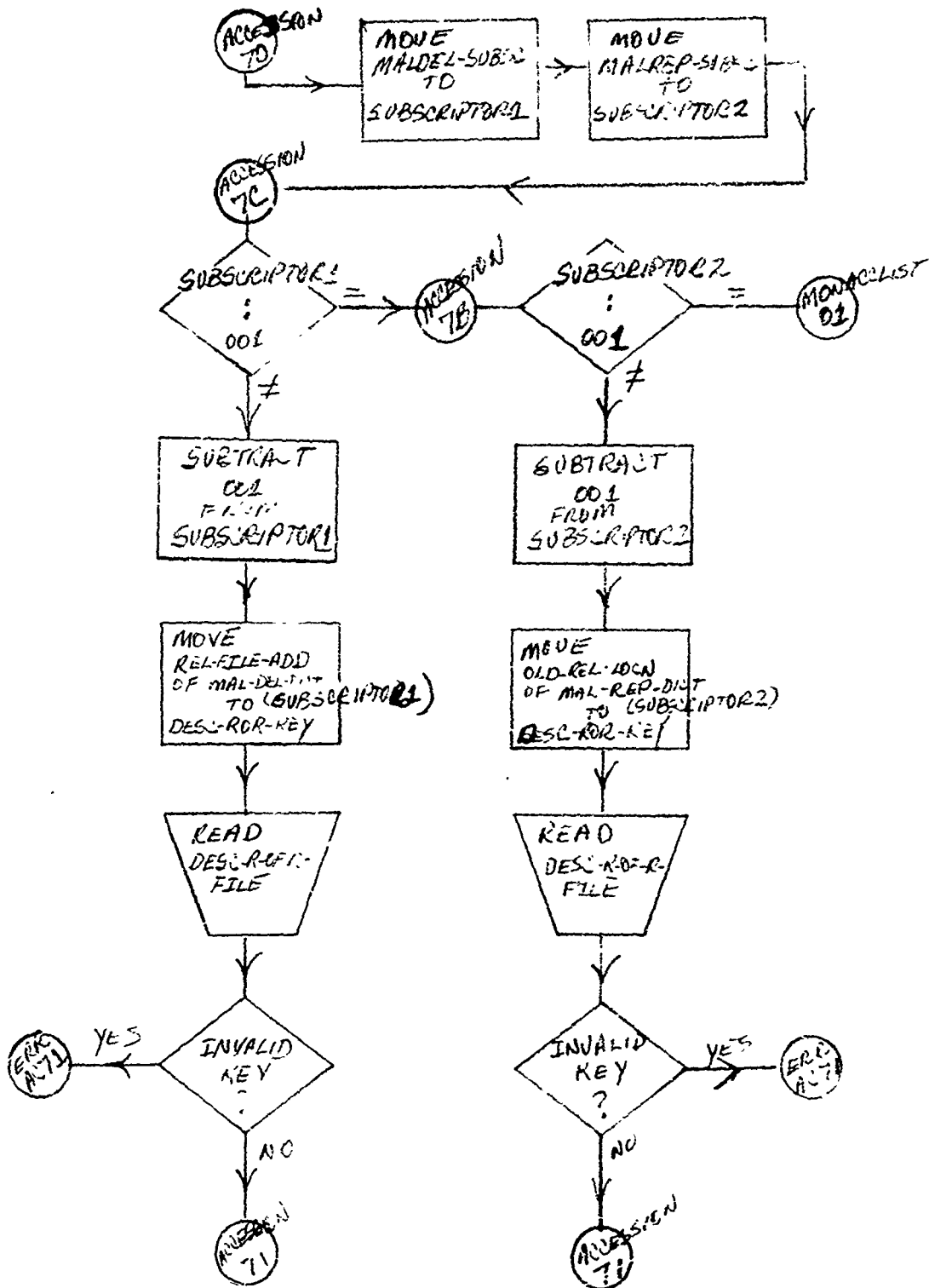
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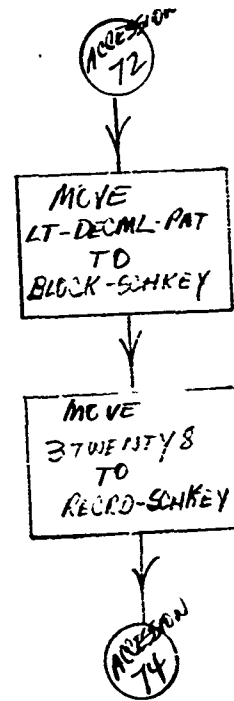
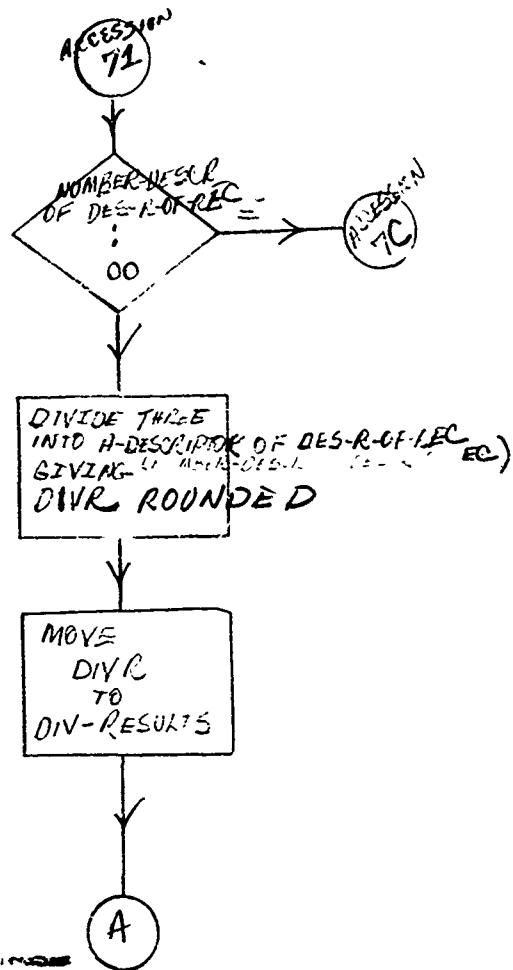
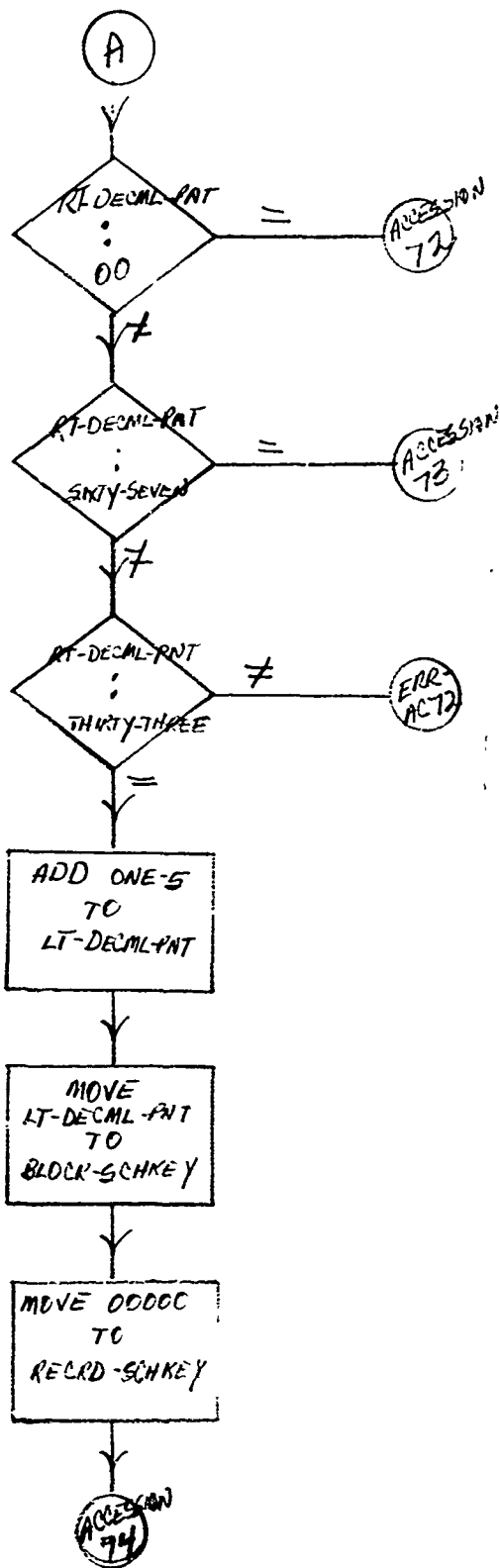
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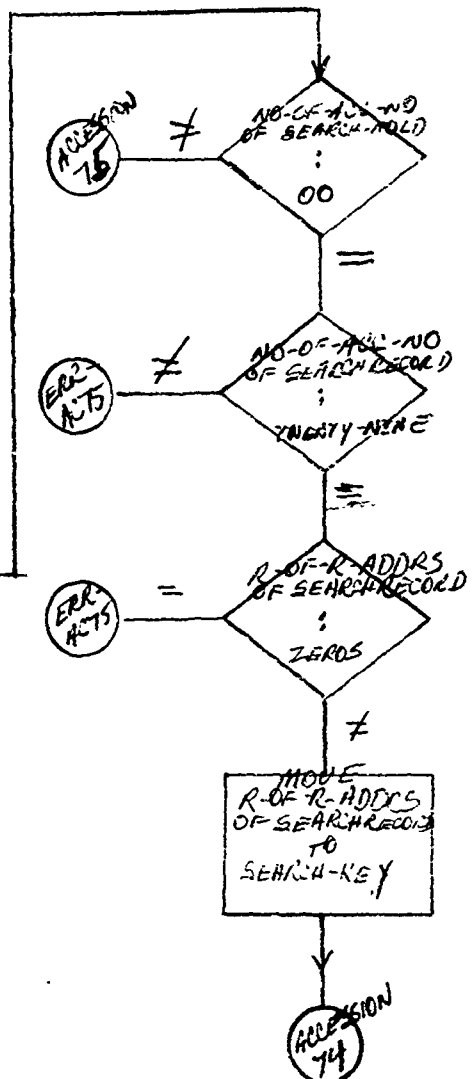
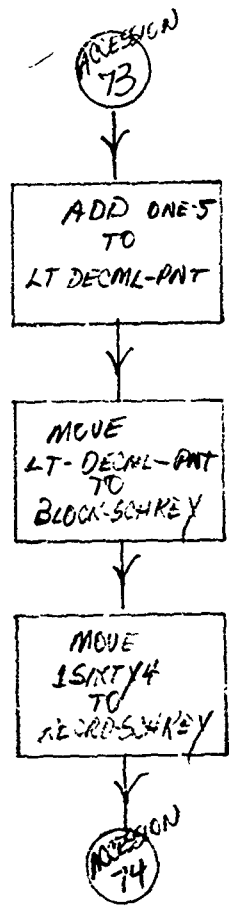
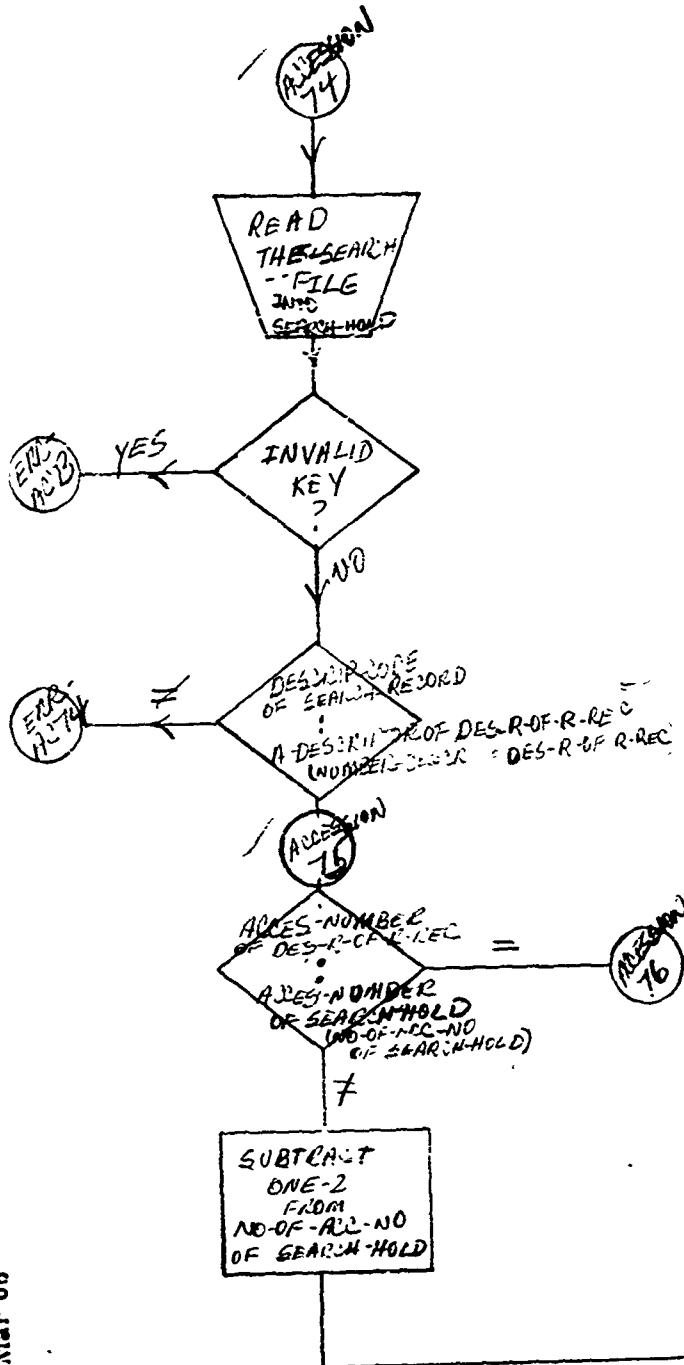


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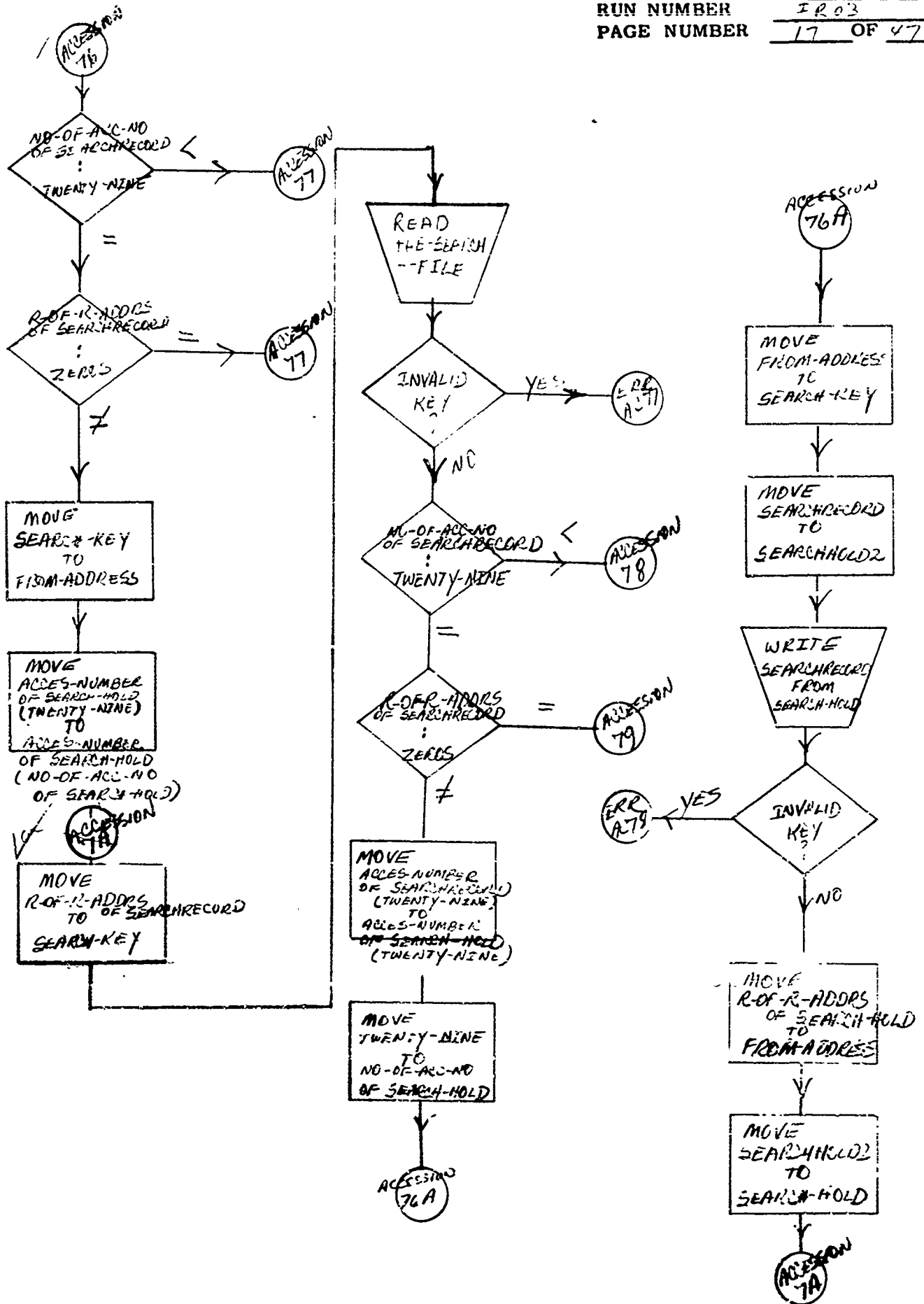


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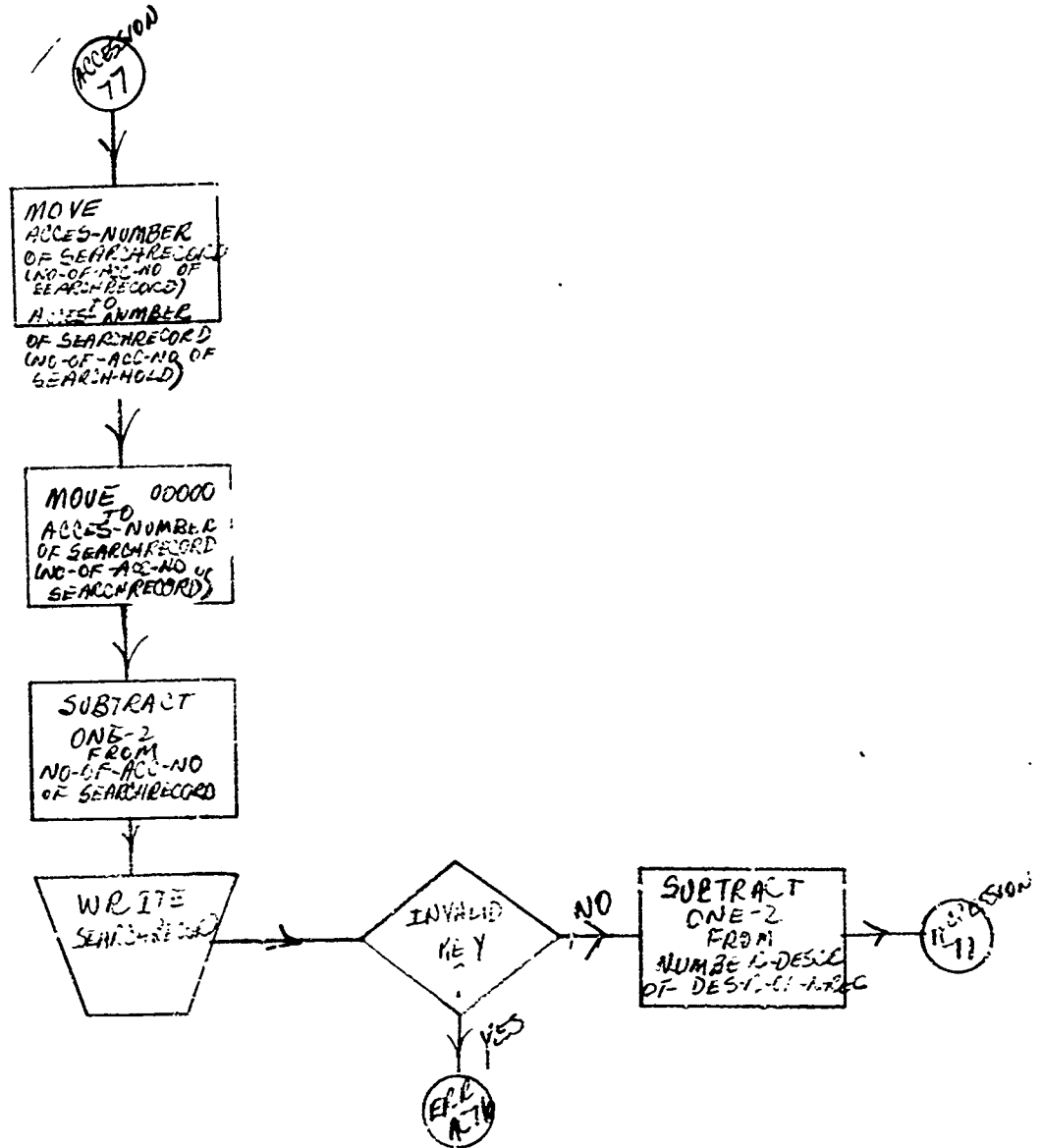


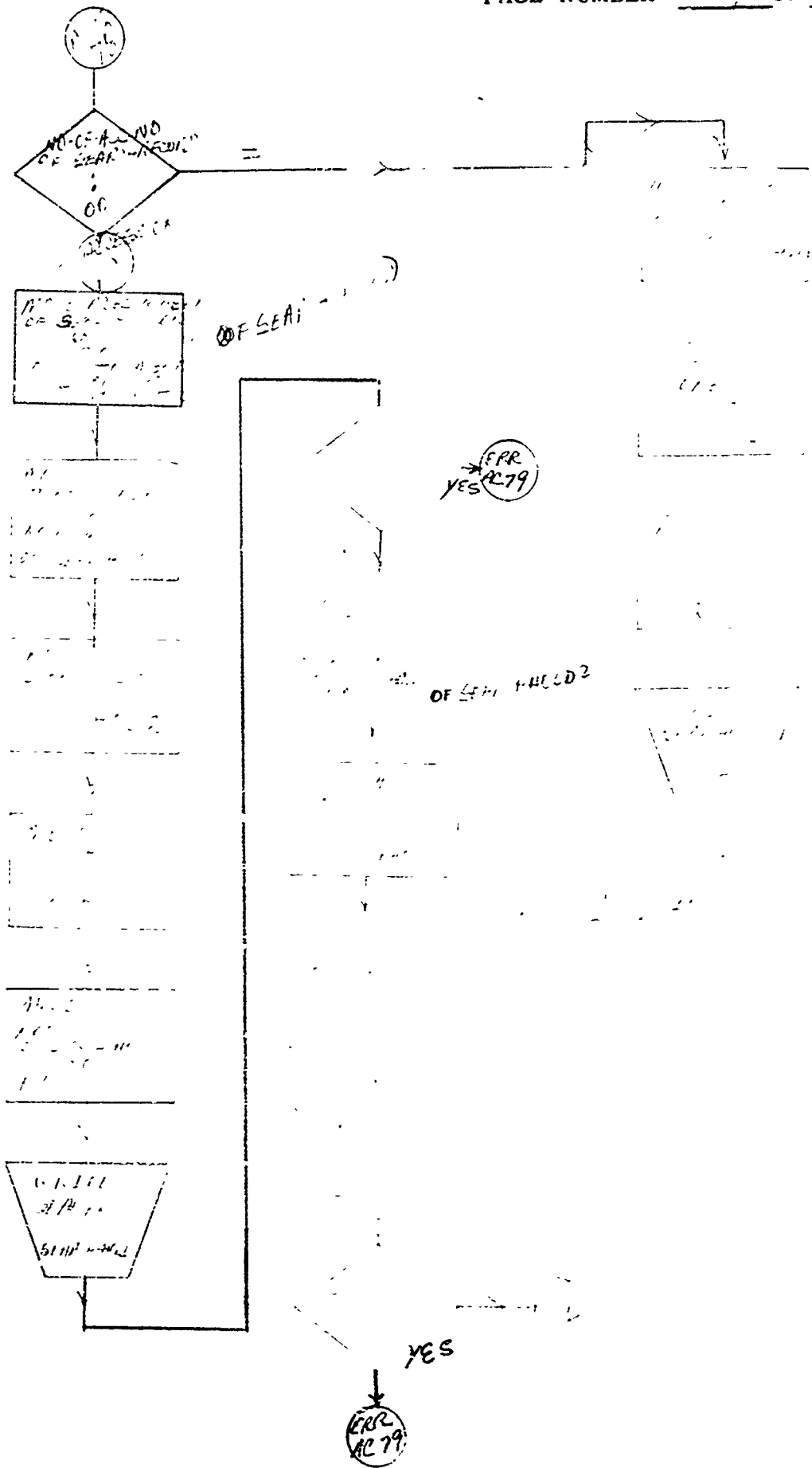


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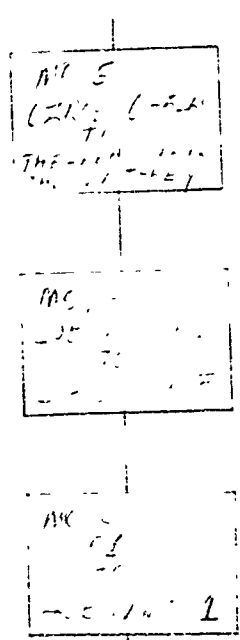


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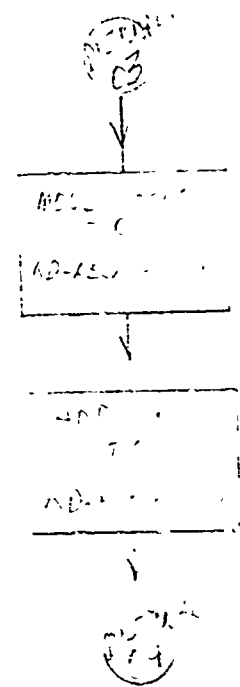




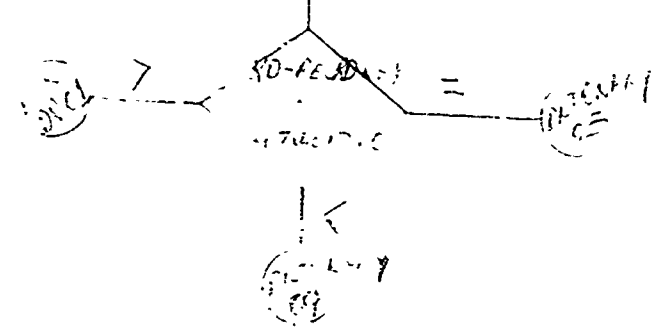
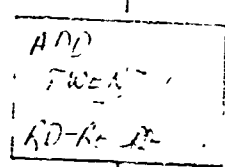
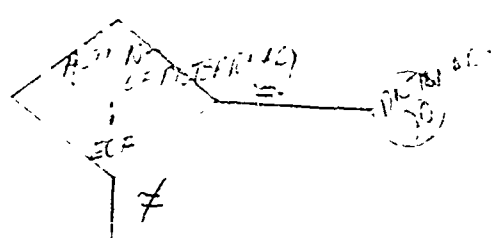
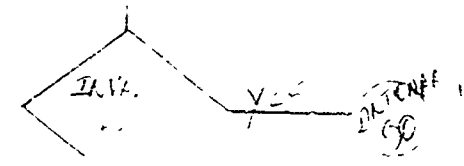
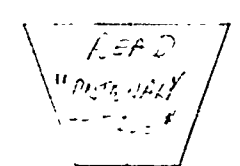
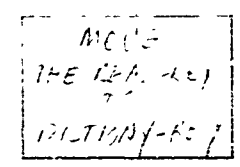
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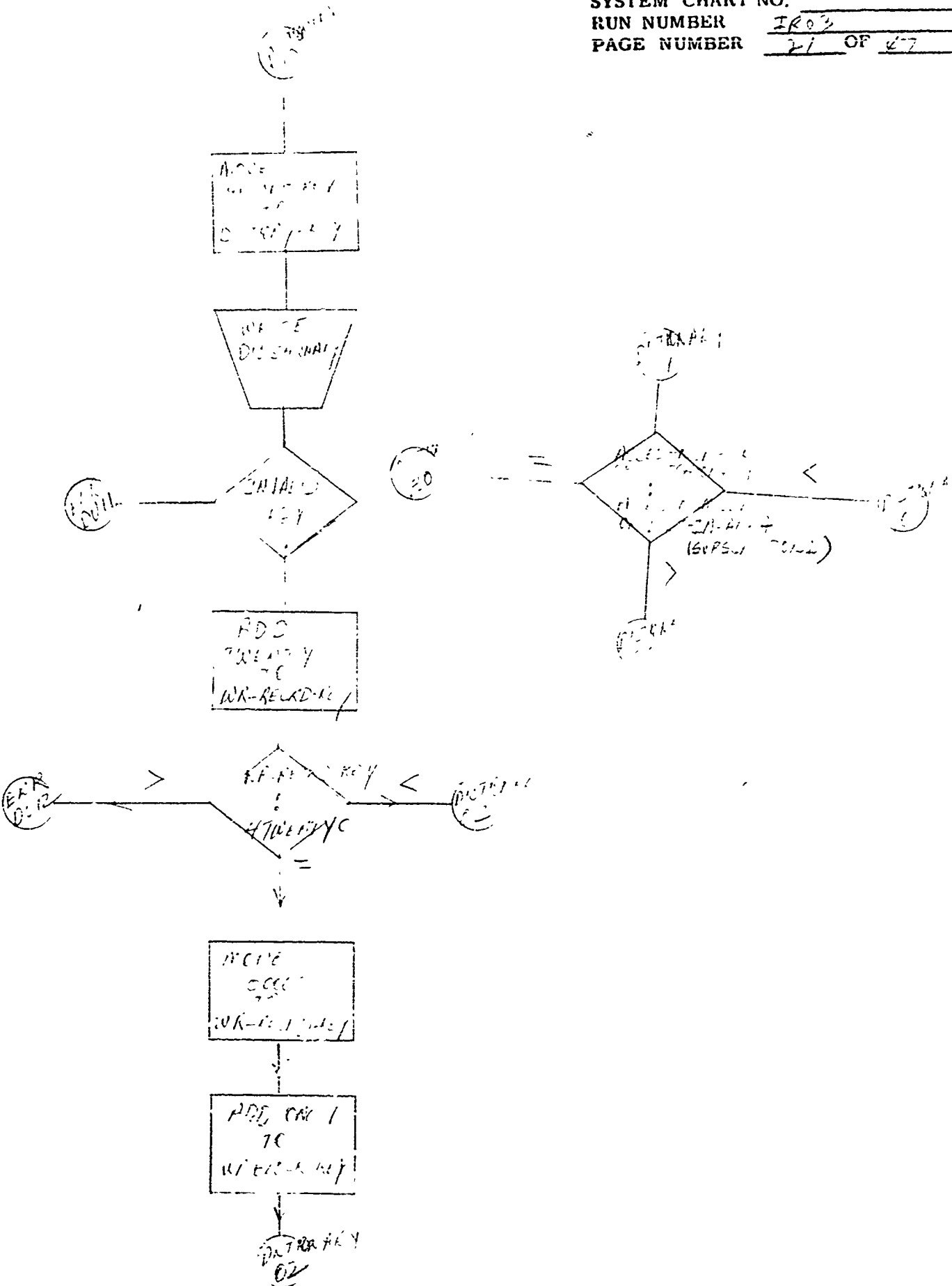


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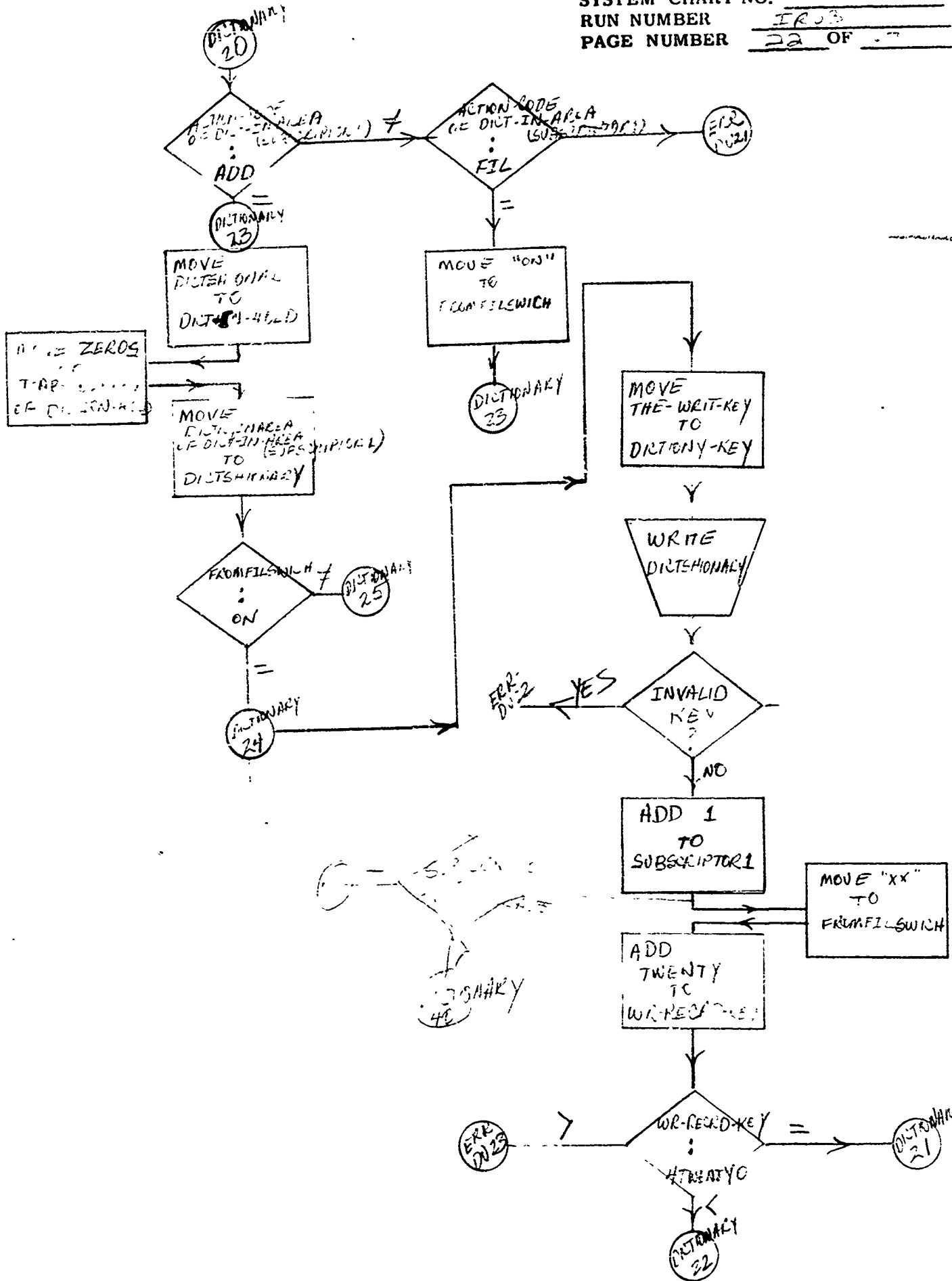


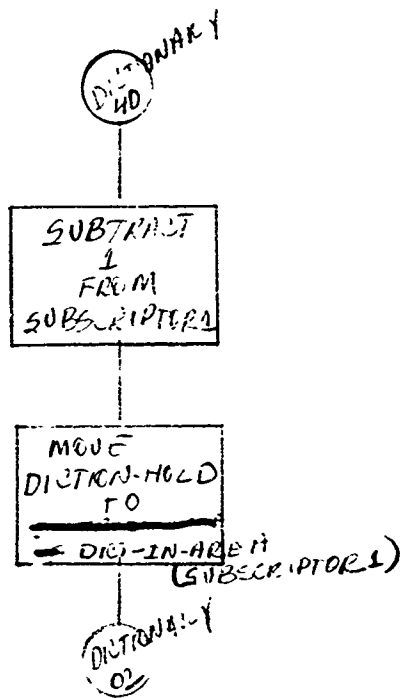
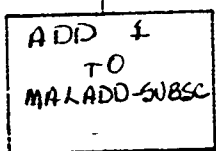
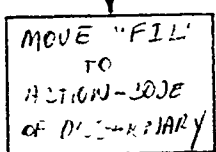
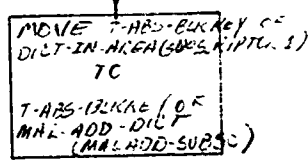
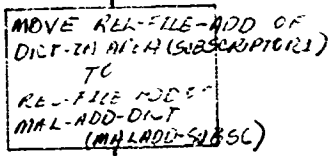
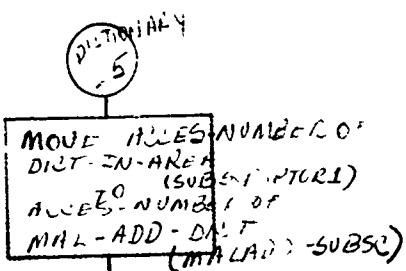
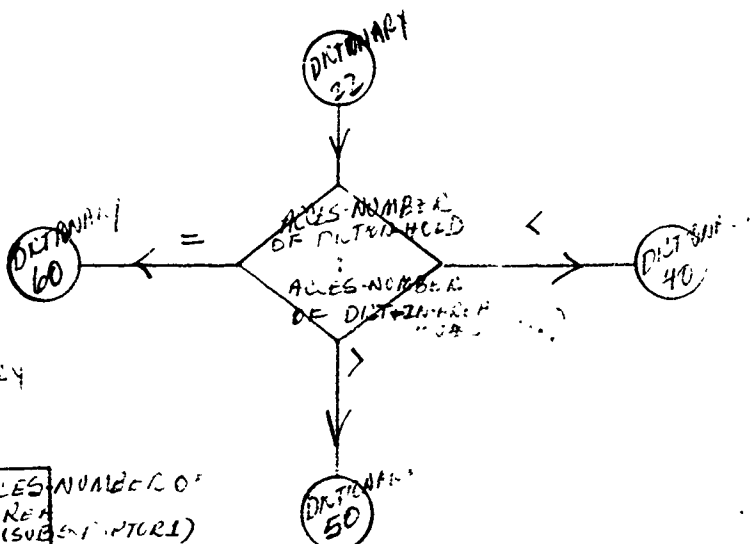
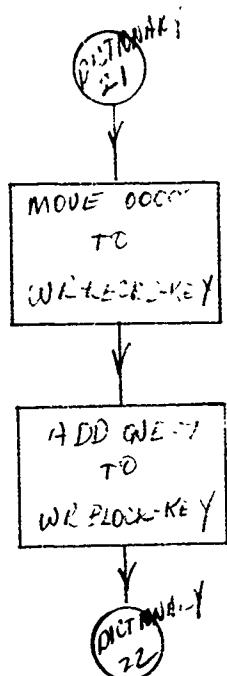
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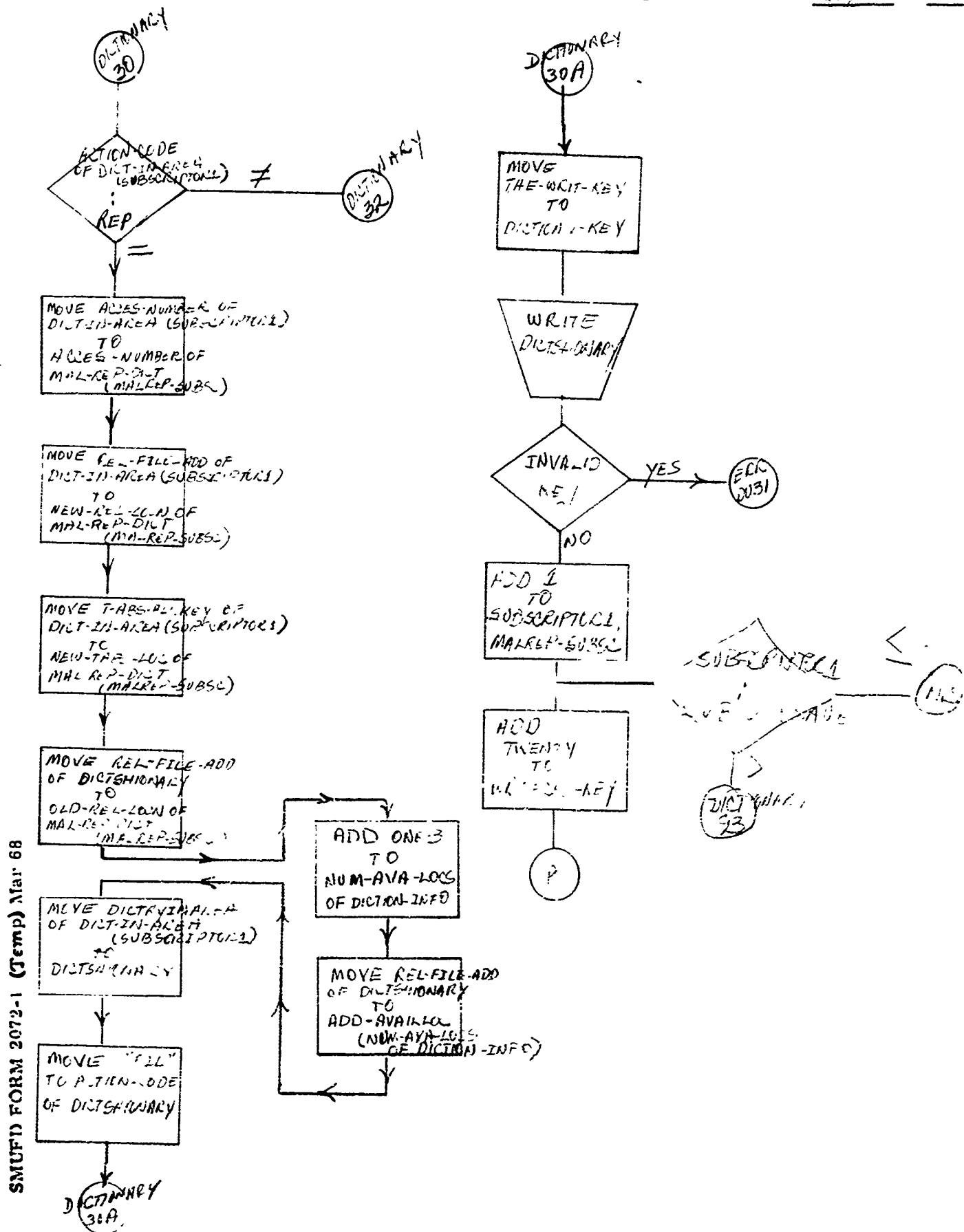


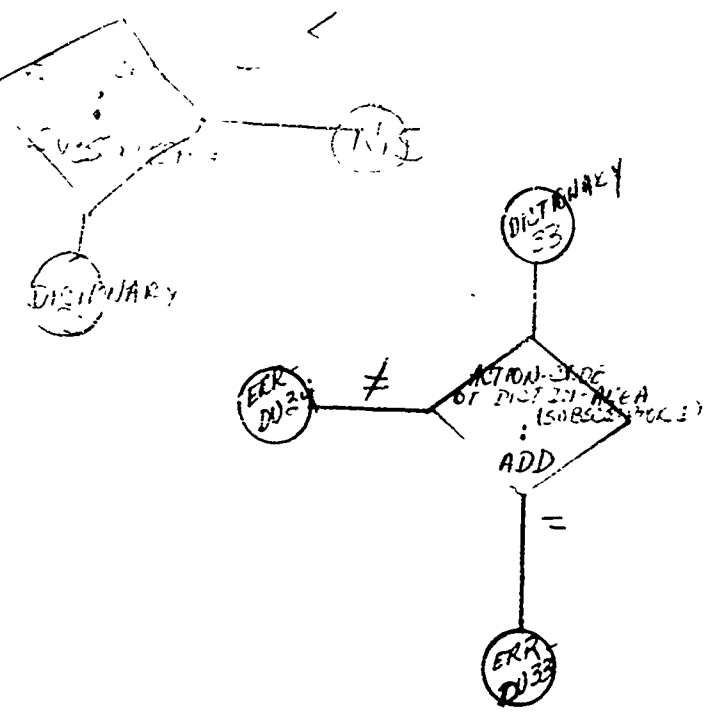
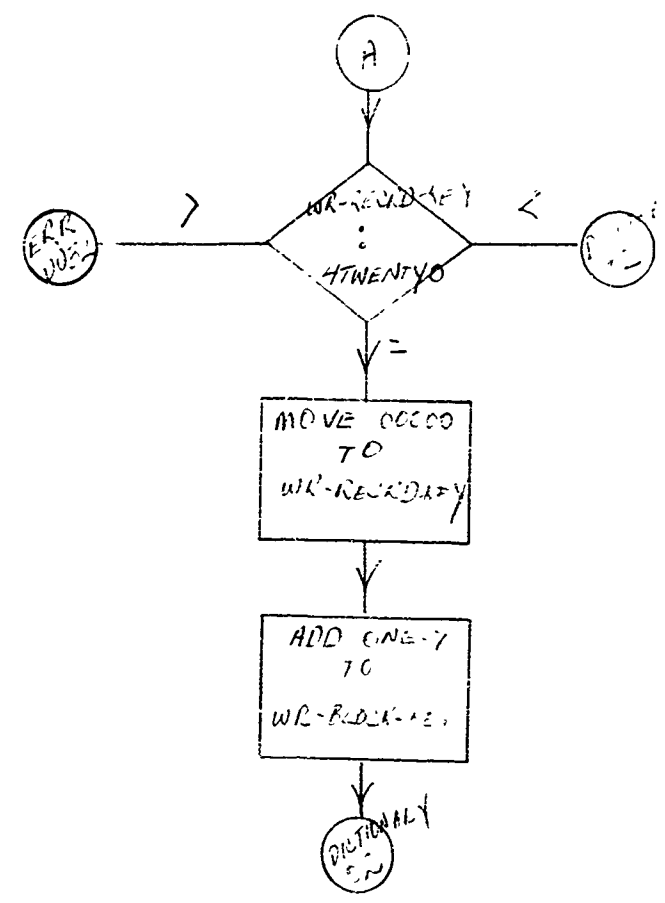
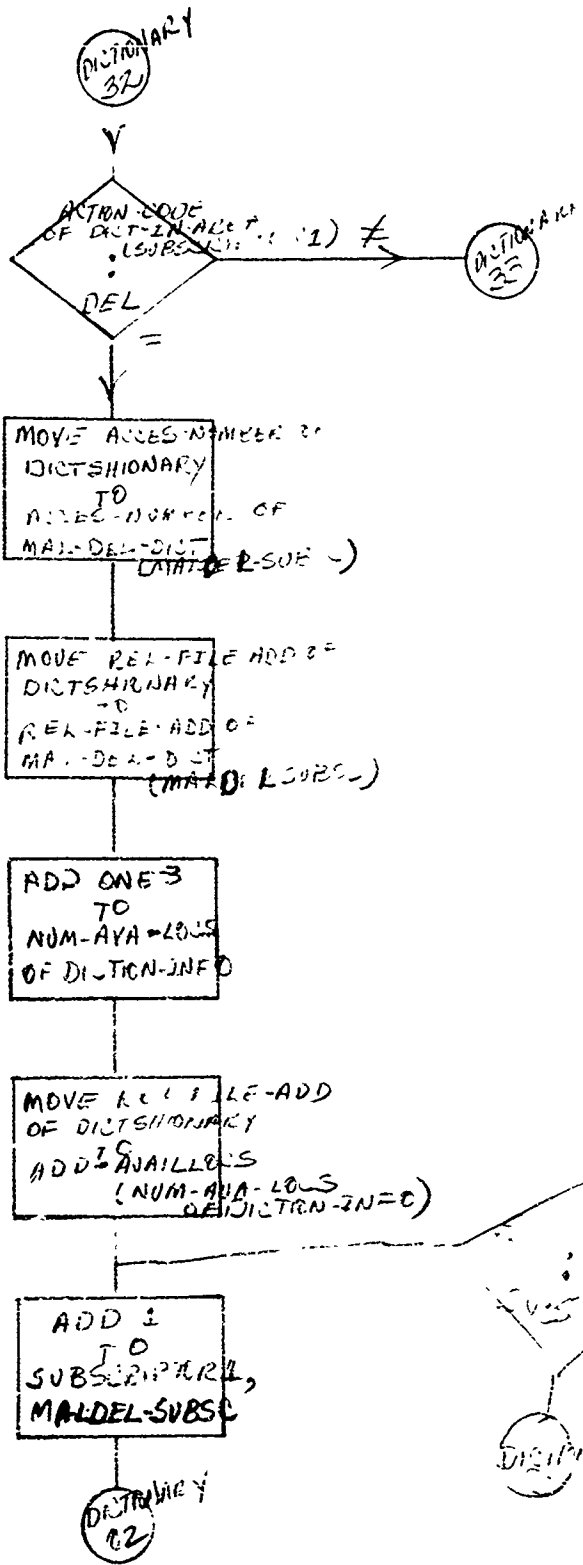


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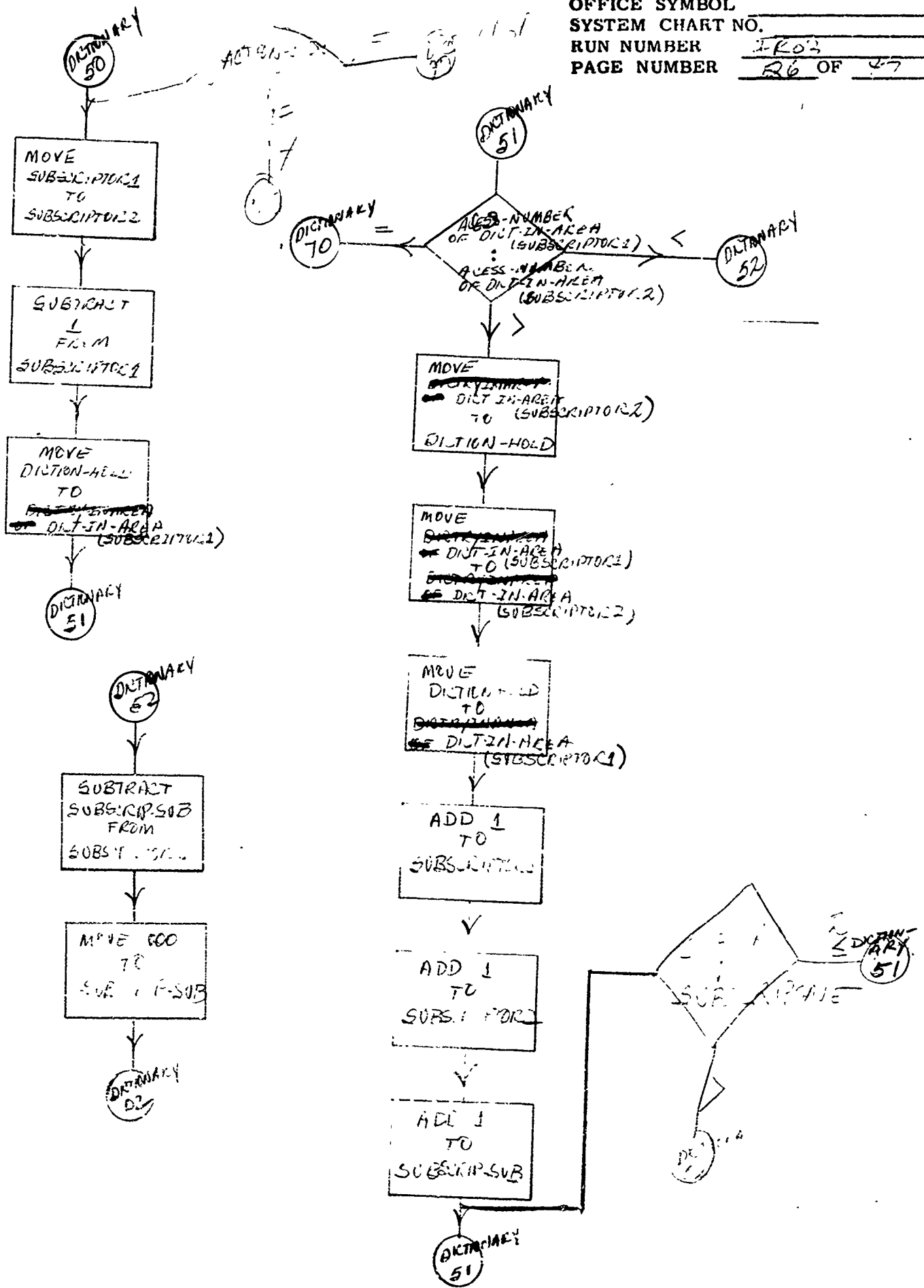




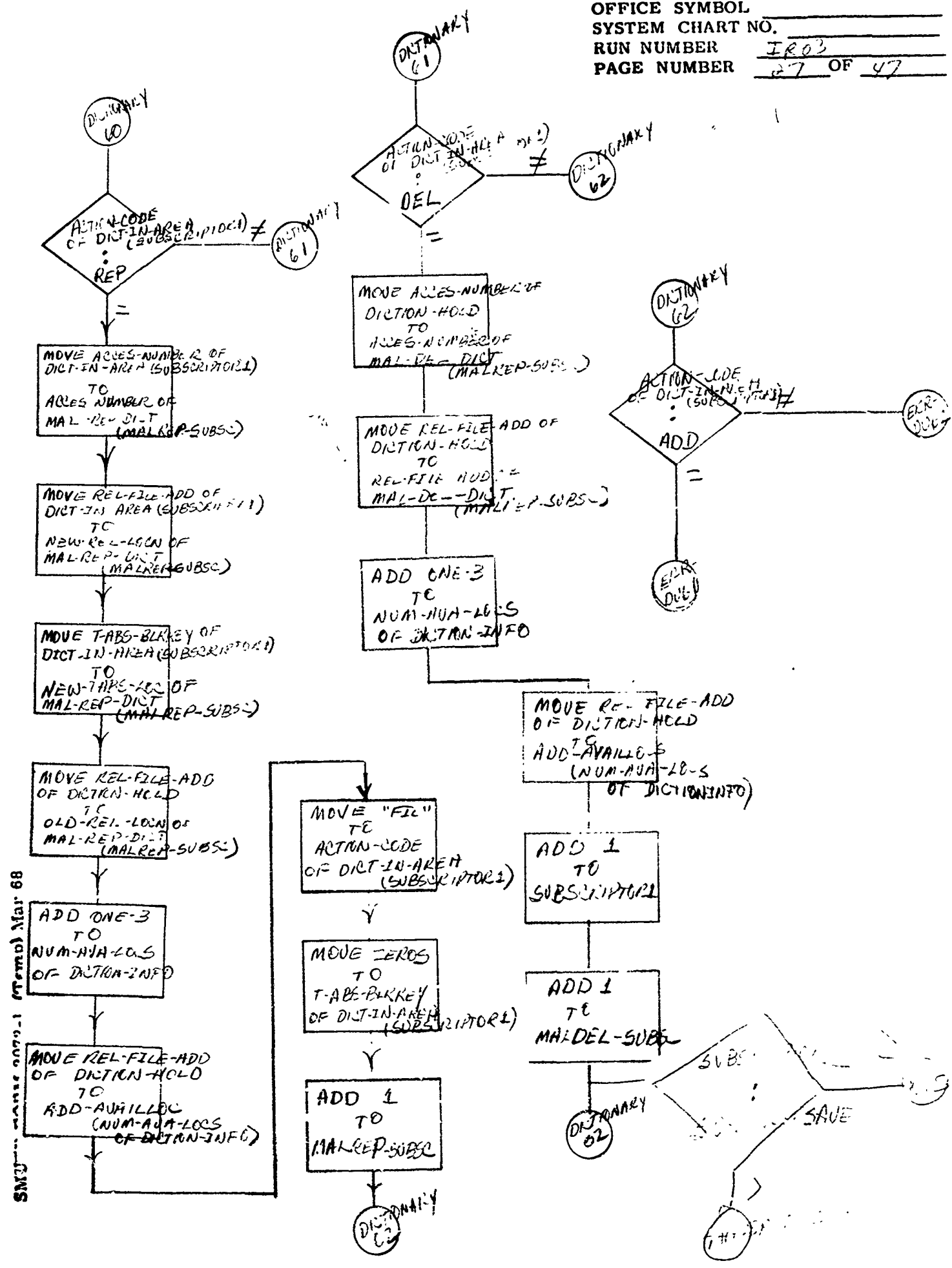




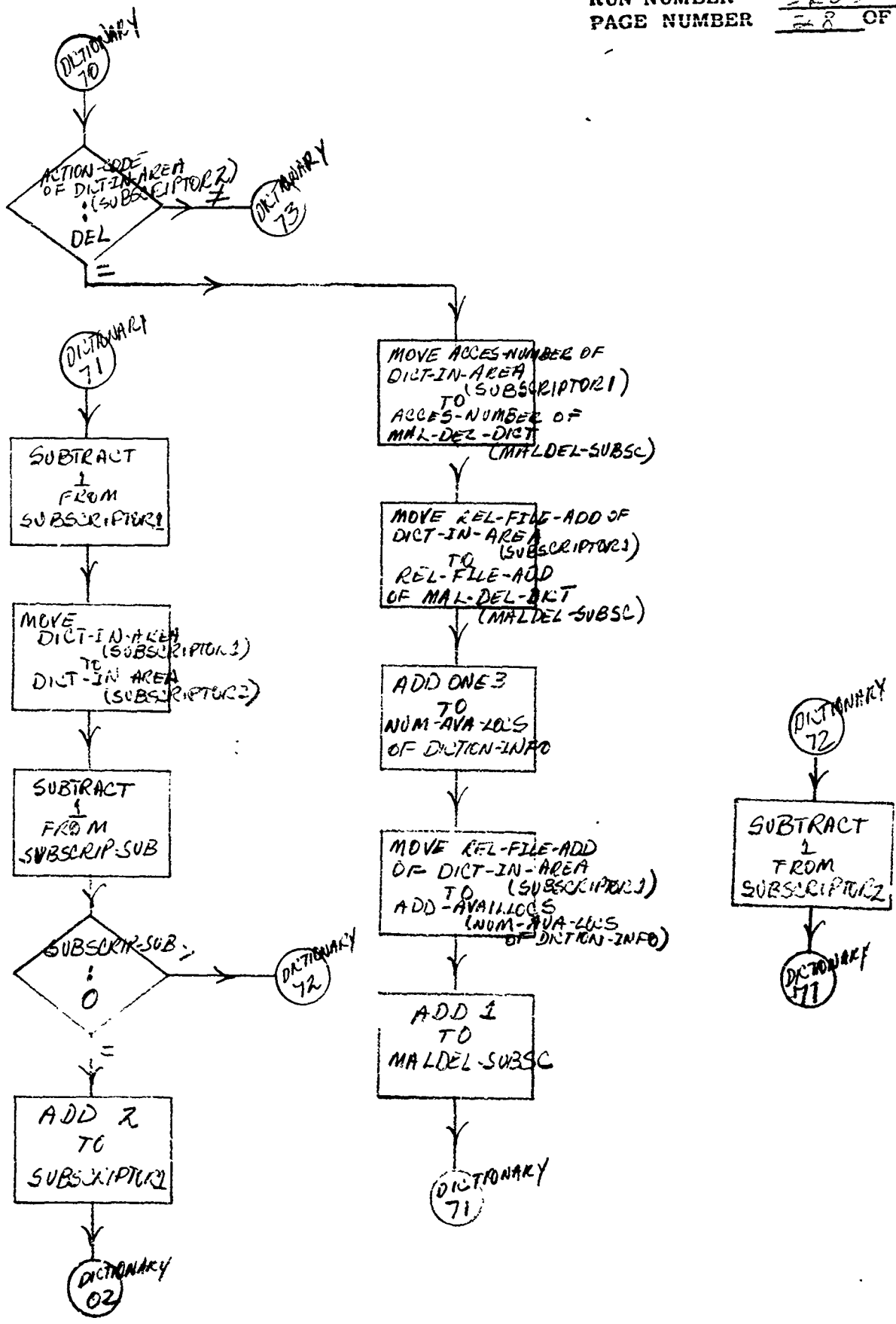
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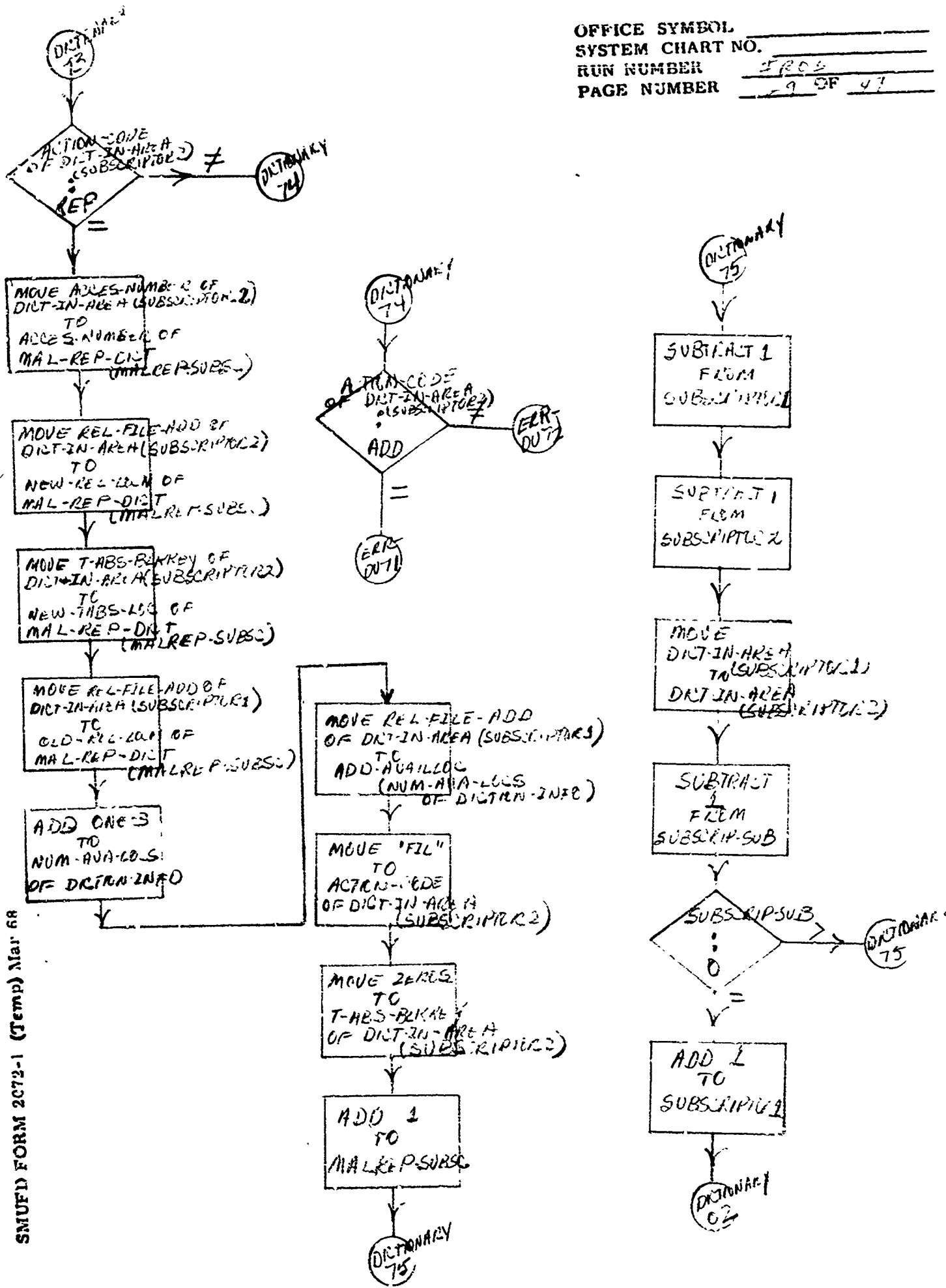
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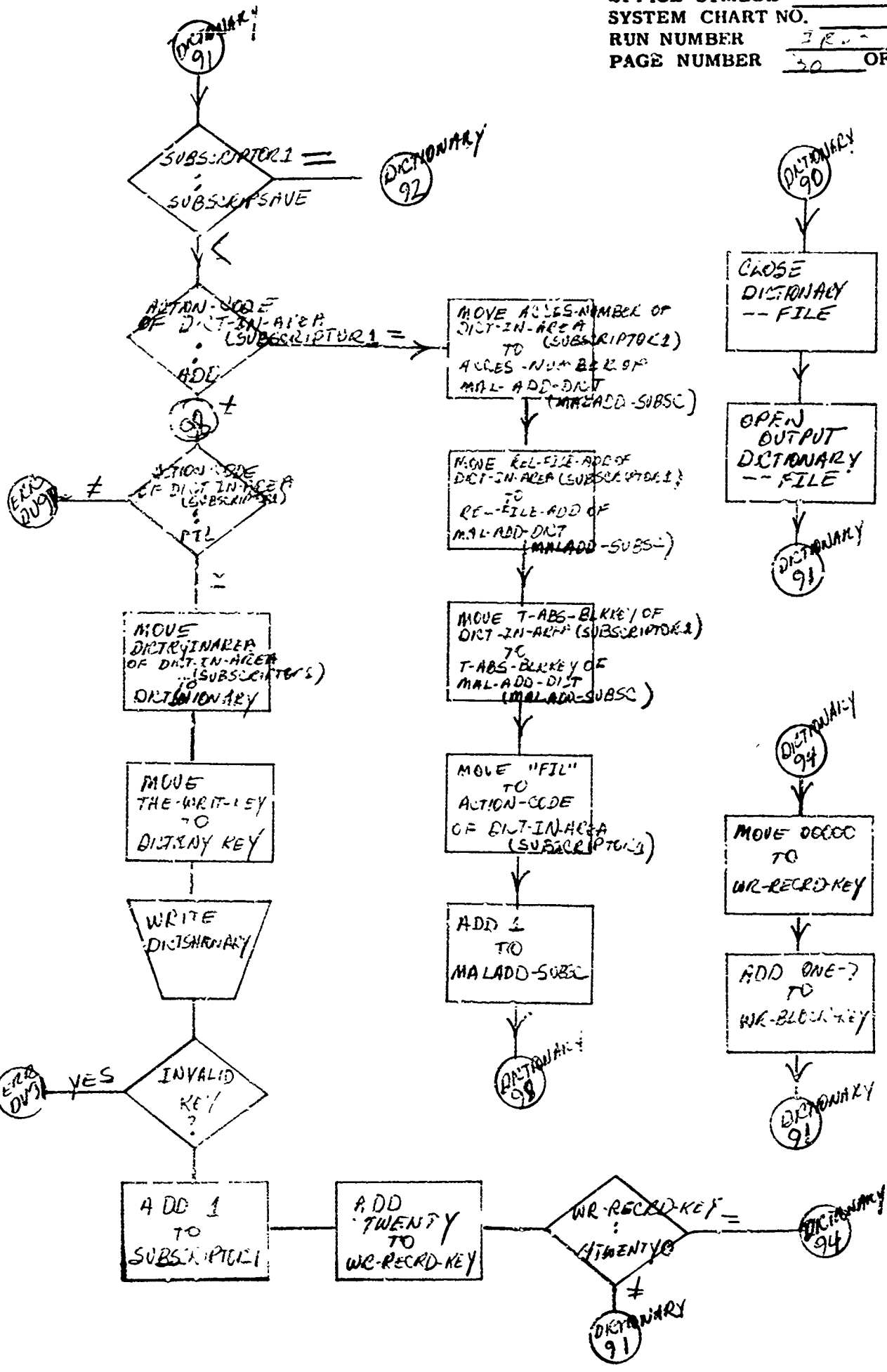
SNUJ... MAR 68



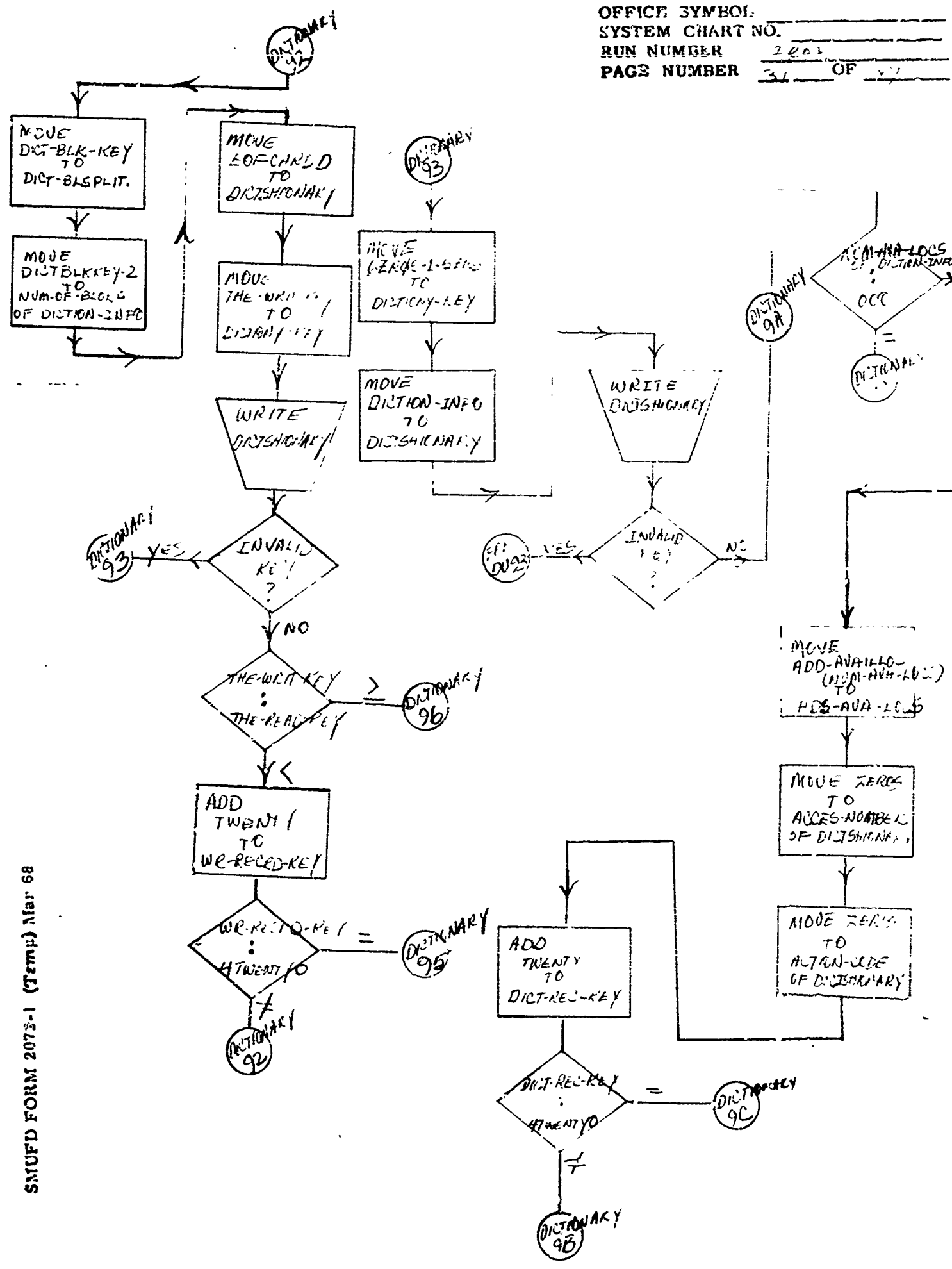
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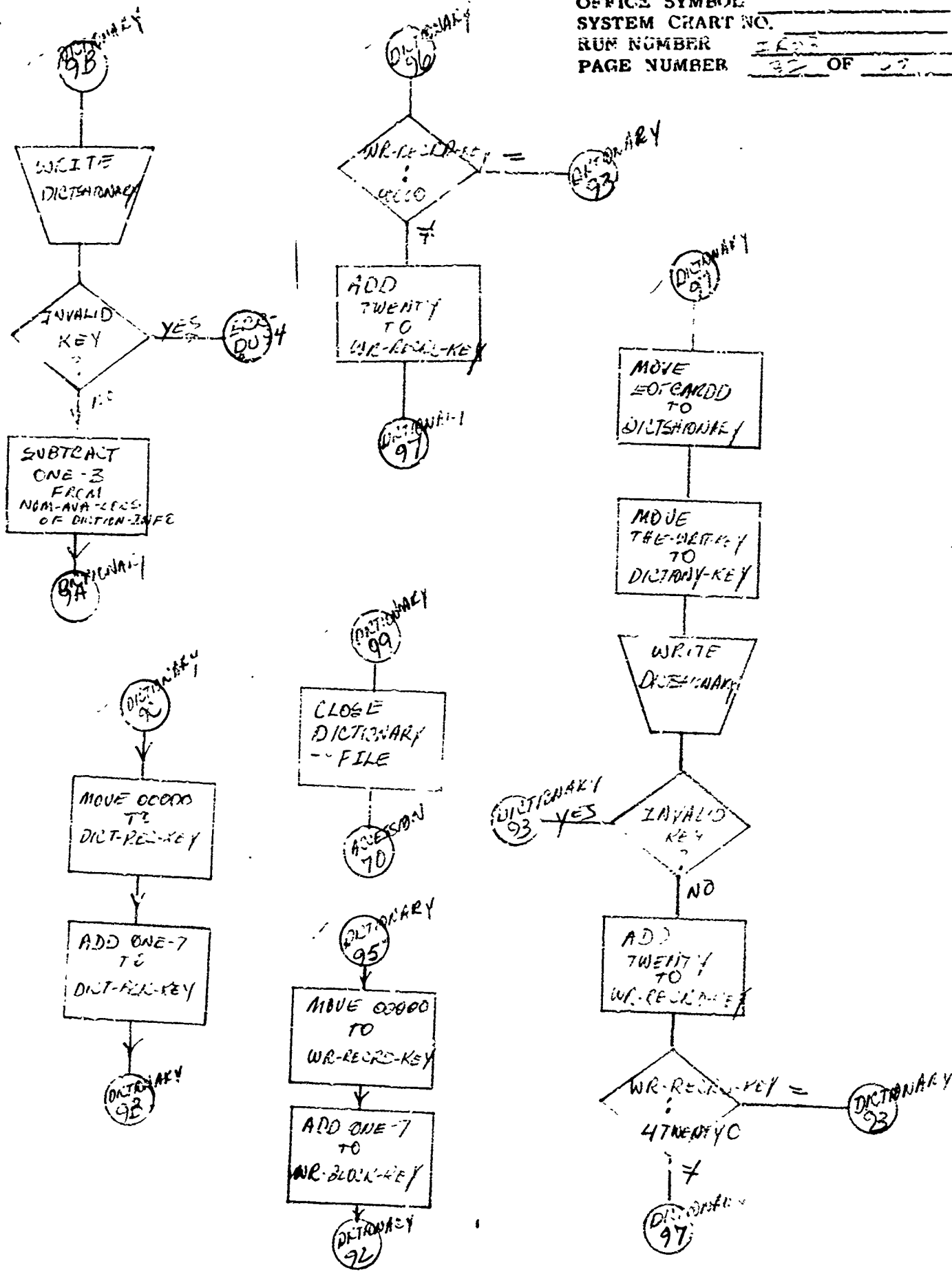
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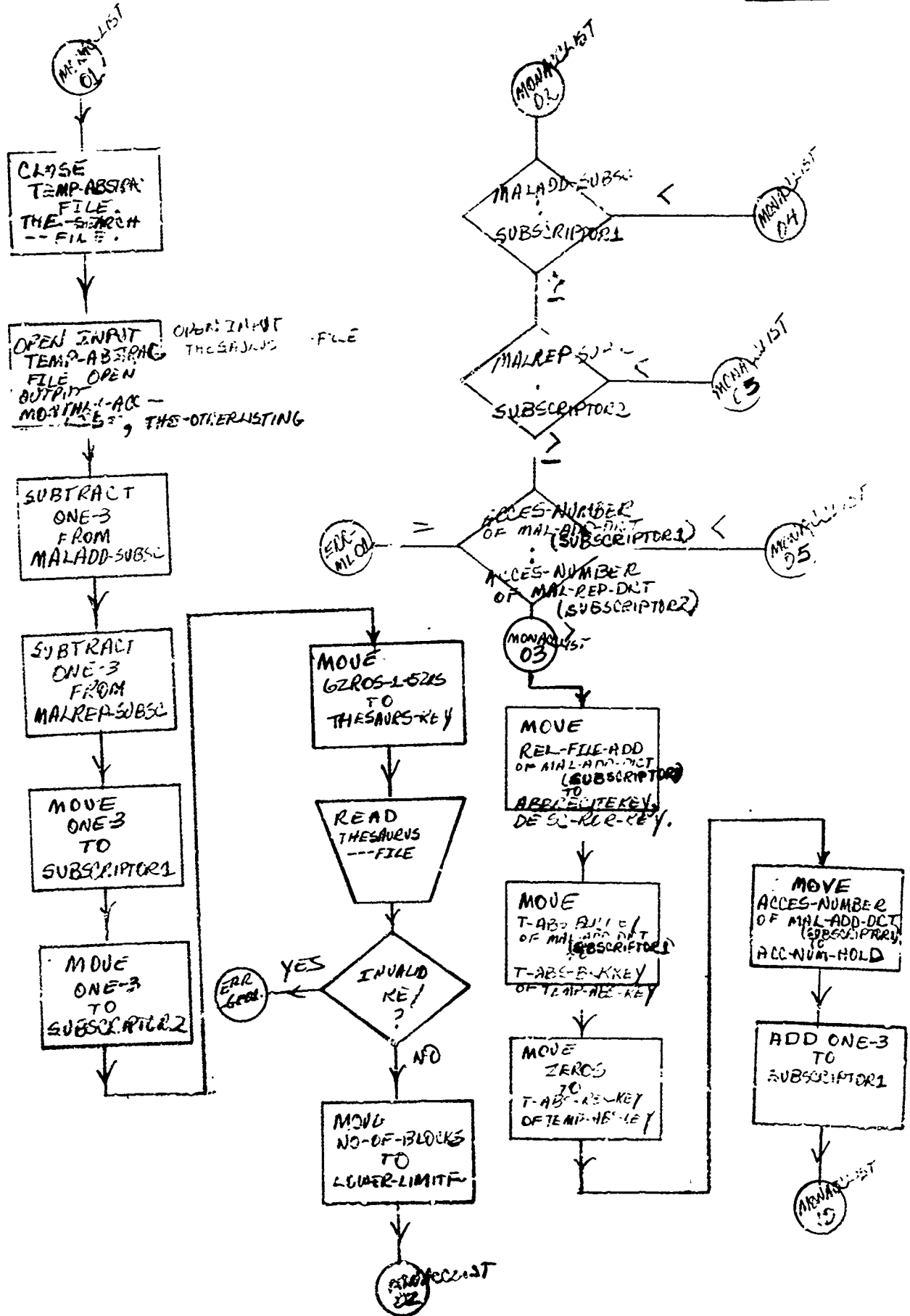
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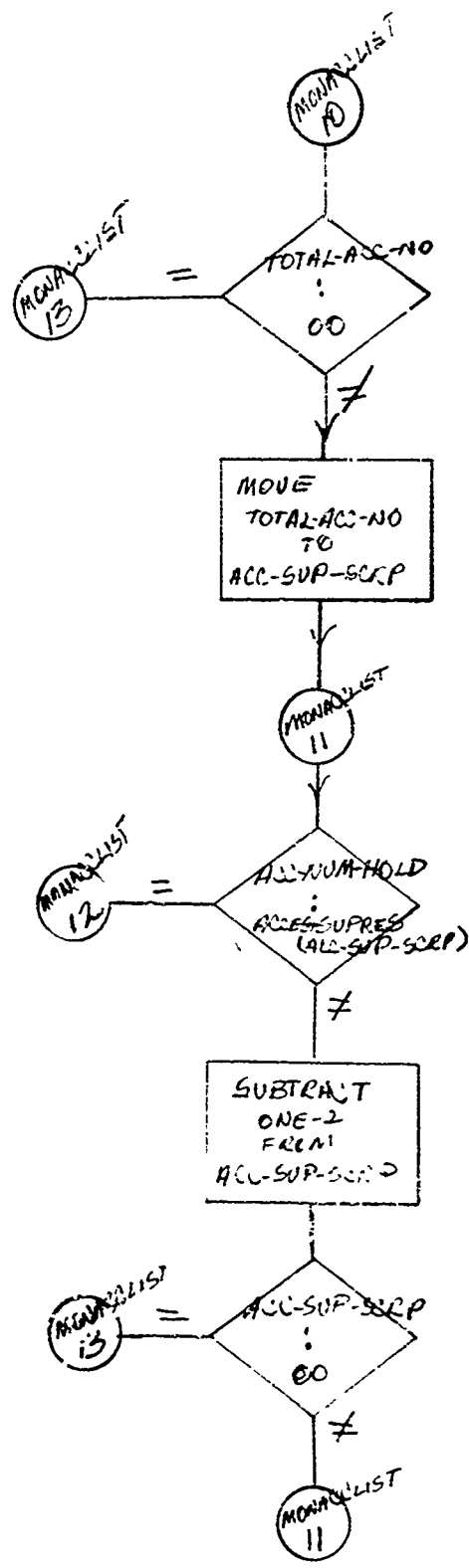
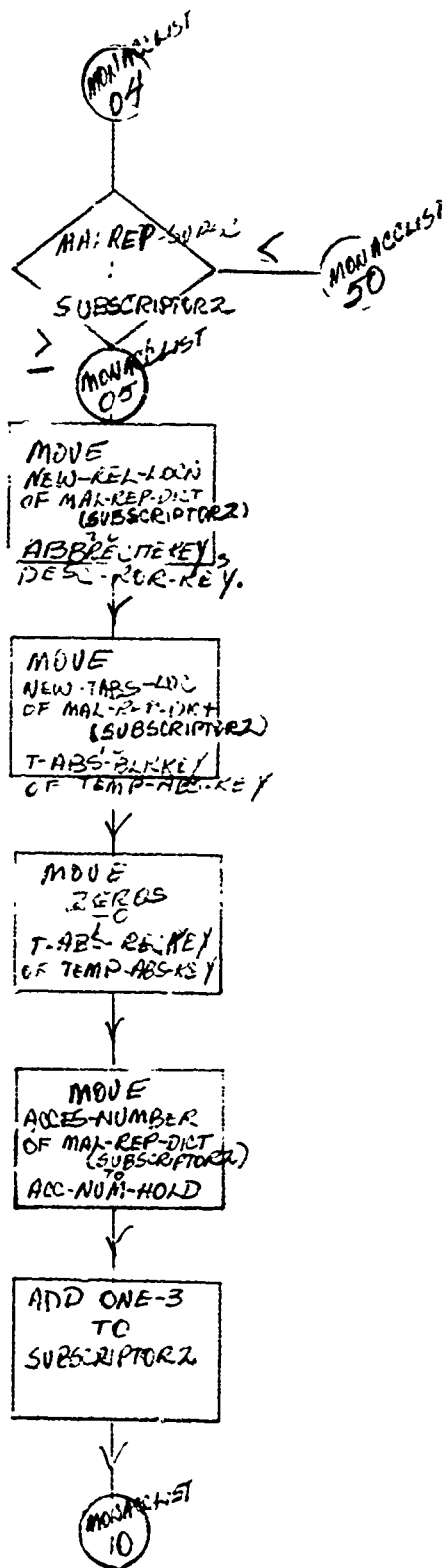
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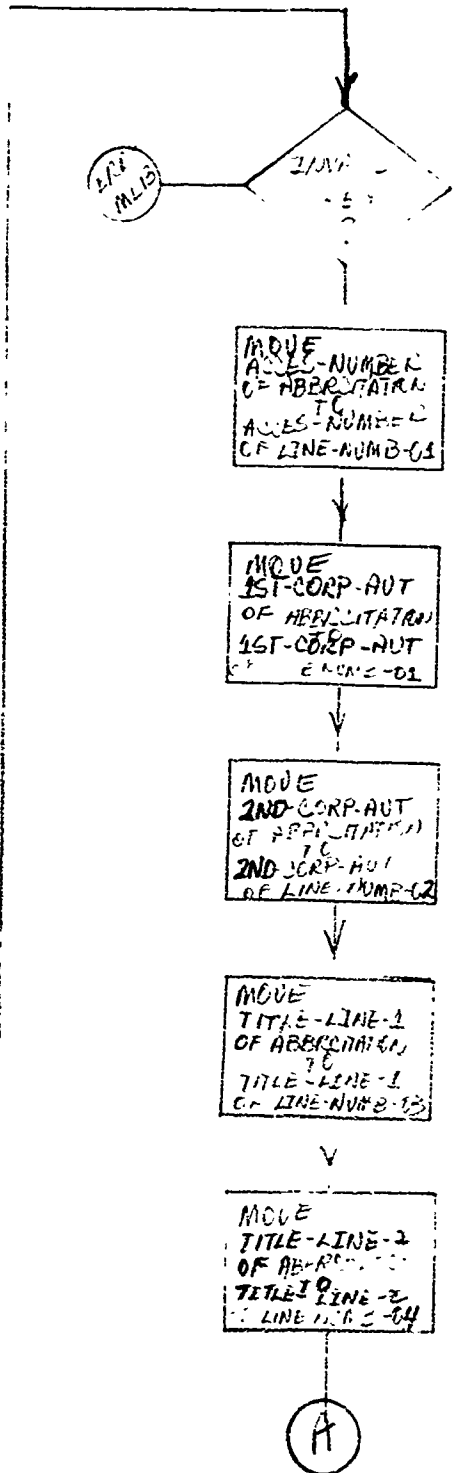
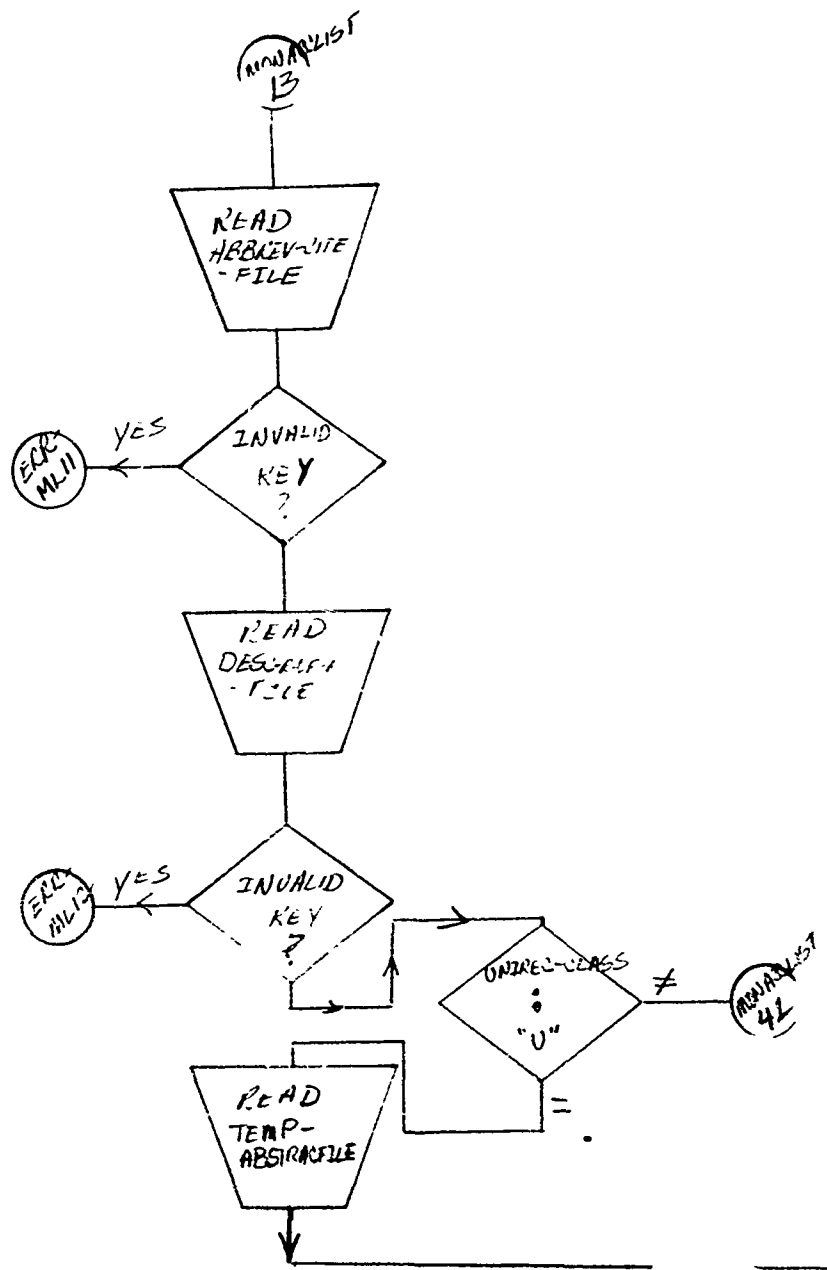


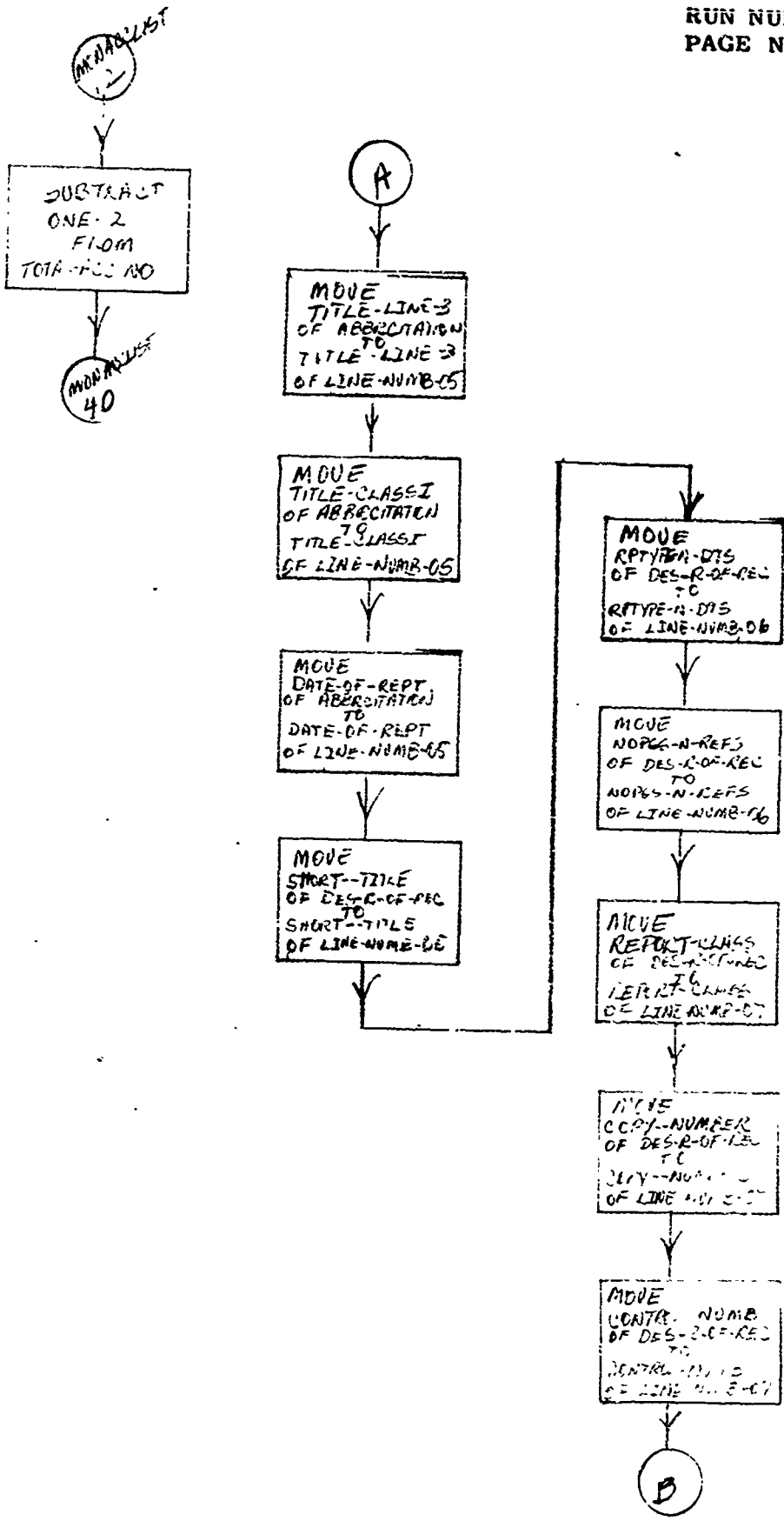
SMITH FORM 2072-1 (Temp) Mar 66



SMUP'D FORM 2072-1 (Temp) Mar 68

SMUFD FORM 2073-1 (Temp) Mar 68





(B)

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 OF DES-R-REF-REC
 TO
 2CRP-AUT-IDE
 OF LINE-NAME-08

MOVE
 2CRP-AUT-CDE
 OF DES-R-REF-REC
 TO
 2CRP-AUT-IDE
 OF LINE-NAME-8

MOVE
 SECURITY-GRP
 OF DES-R-REF-REC
 TO
 SECURITY-GRP
 OF LINE-NAME-8

MOVE
 RELEASING
 OF DES-R-REF-REC
 TO
 RELEASING
 OF LINE-NAME-08

MOVE
 PERSO-AUTHOR
 OF ABBREVIATION
 TO (01)
 AUTHOR-NO-01

MOVE
 PERSO-AUTHOR
 OF ABBREVIATION
 TO (02)
 AUTHOR-NO-02

MOVE
 PERSO-AUTHOR
 OF ABBREVIATION
 TO (03)
 AUTHOR-NO-03

MOVE
 PERSO-AUTHOR
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 TO (04)
 AUTHOR-NO-04

MOVE
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 OF ABBREVIATION
 TO (05)
 AUTHOR-NO-05

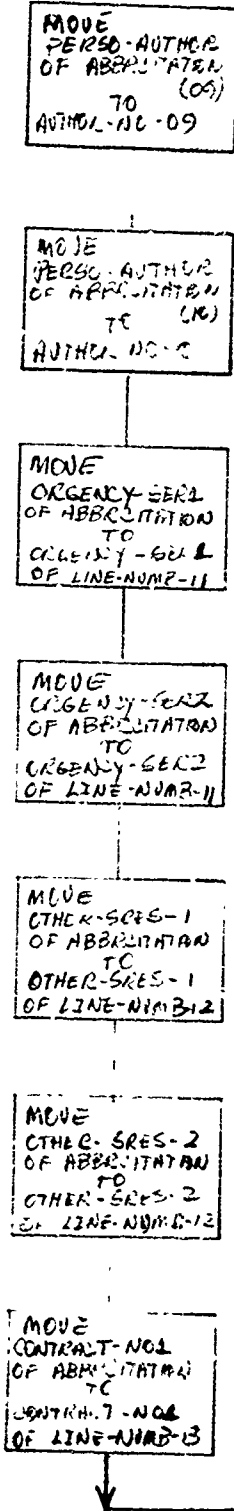
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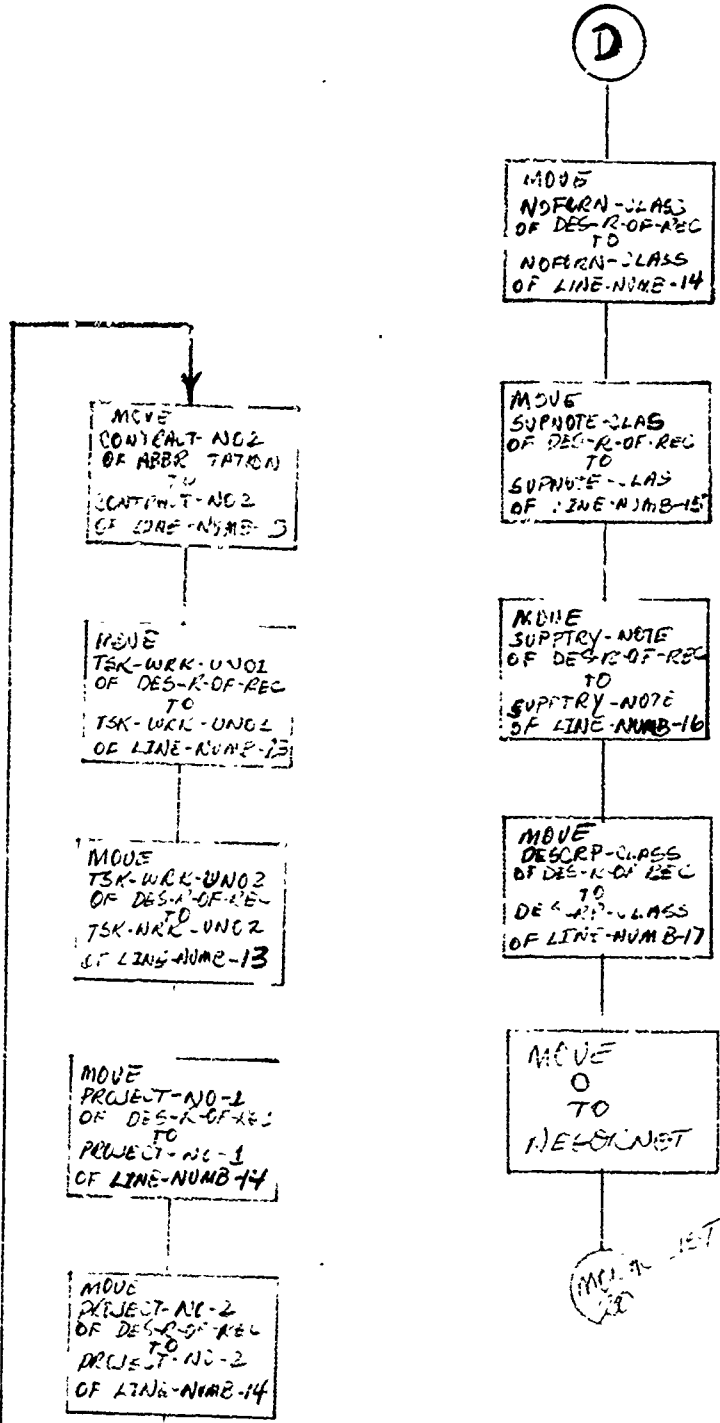
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(C)

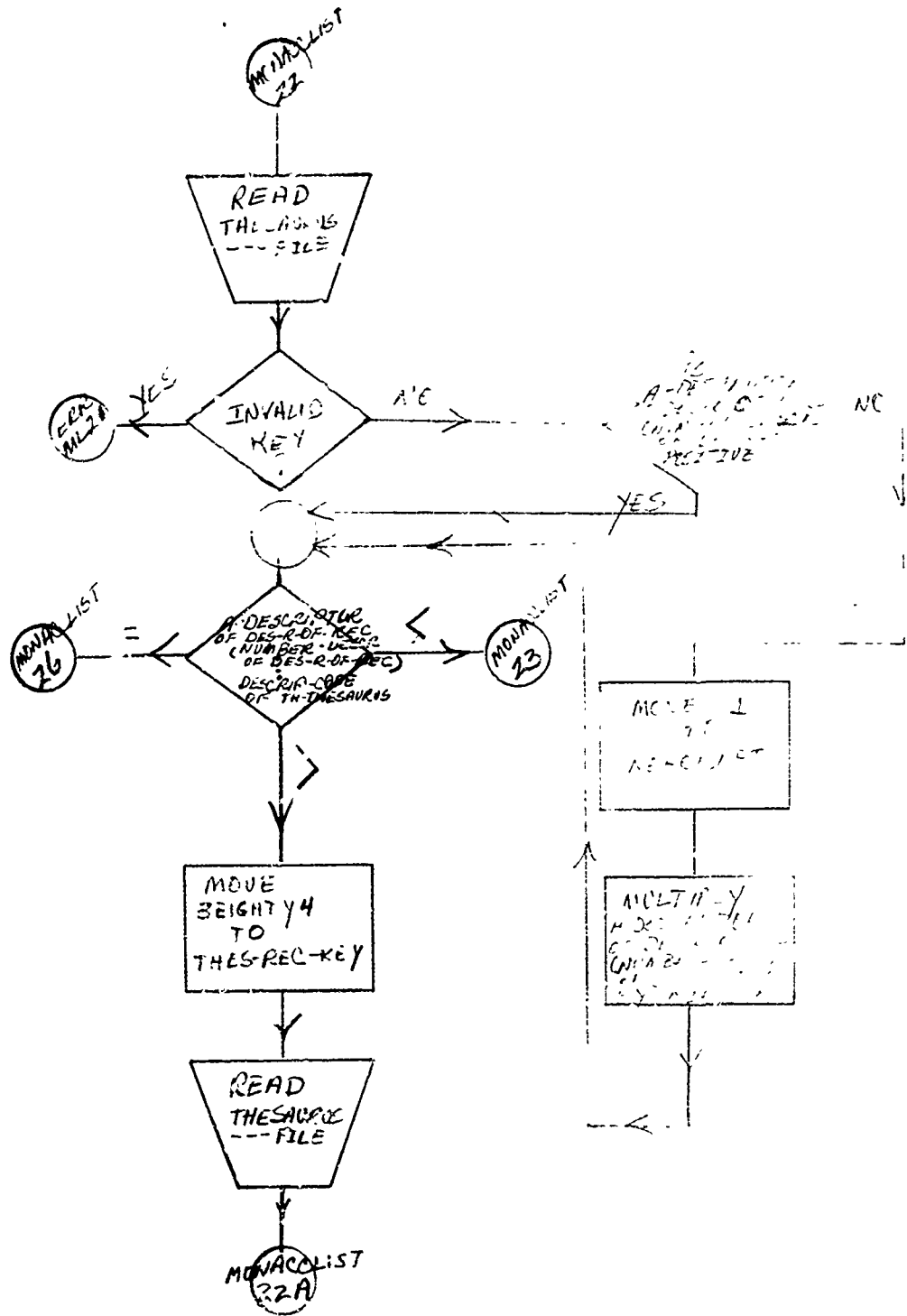
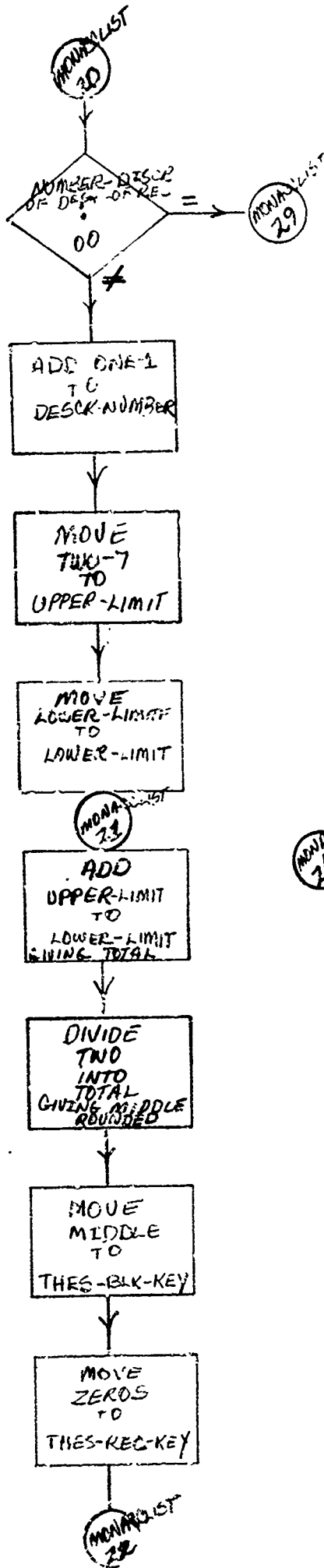
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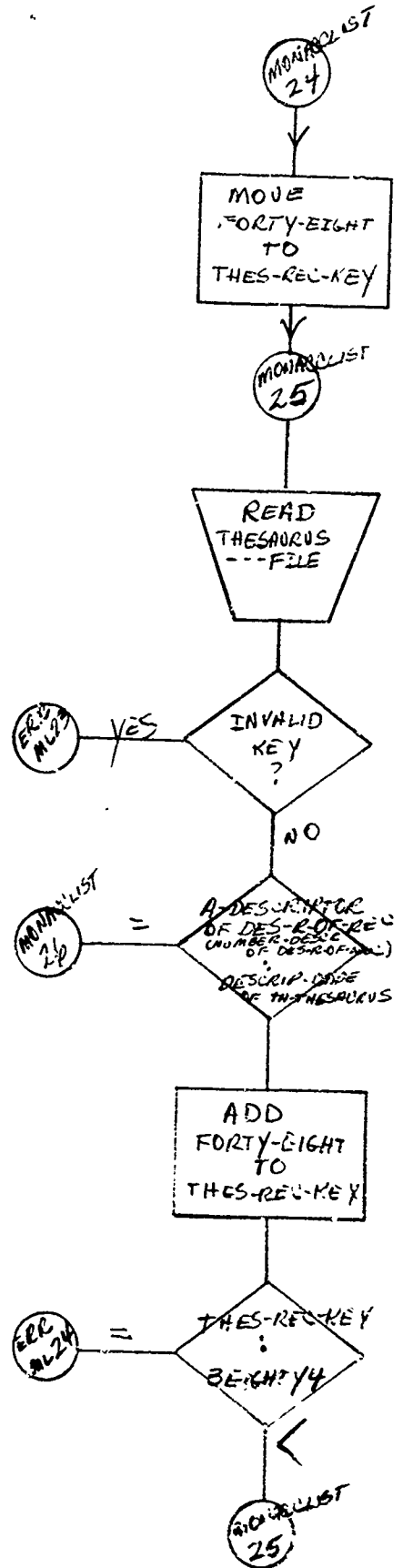
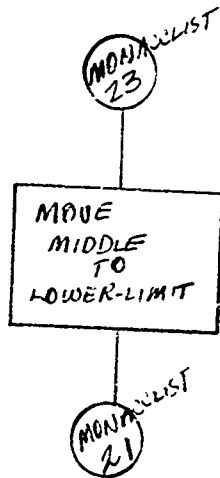
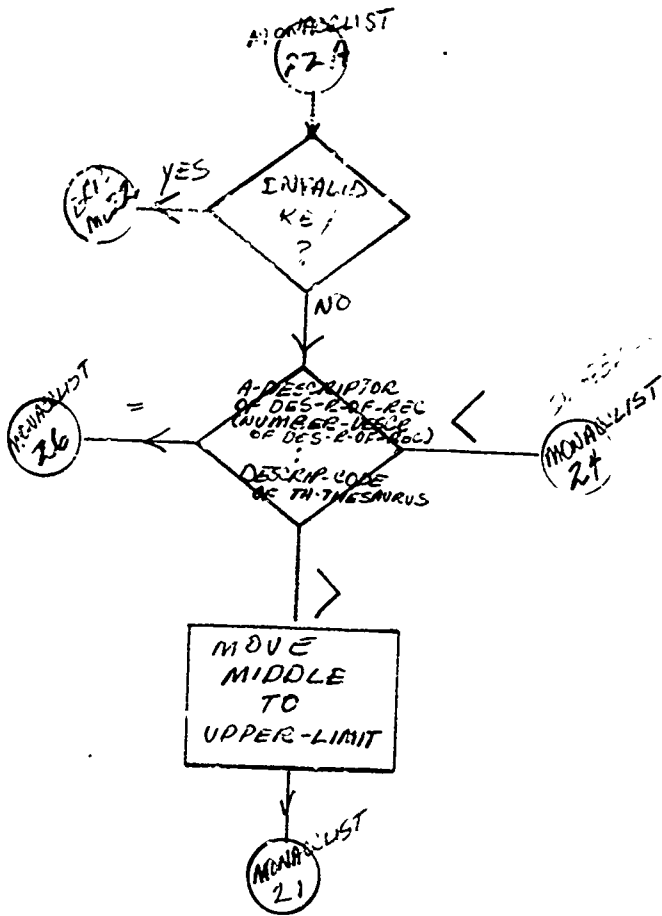
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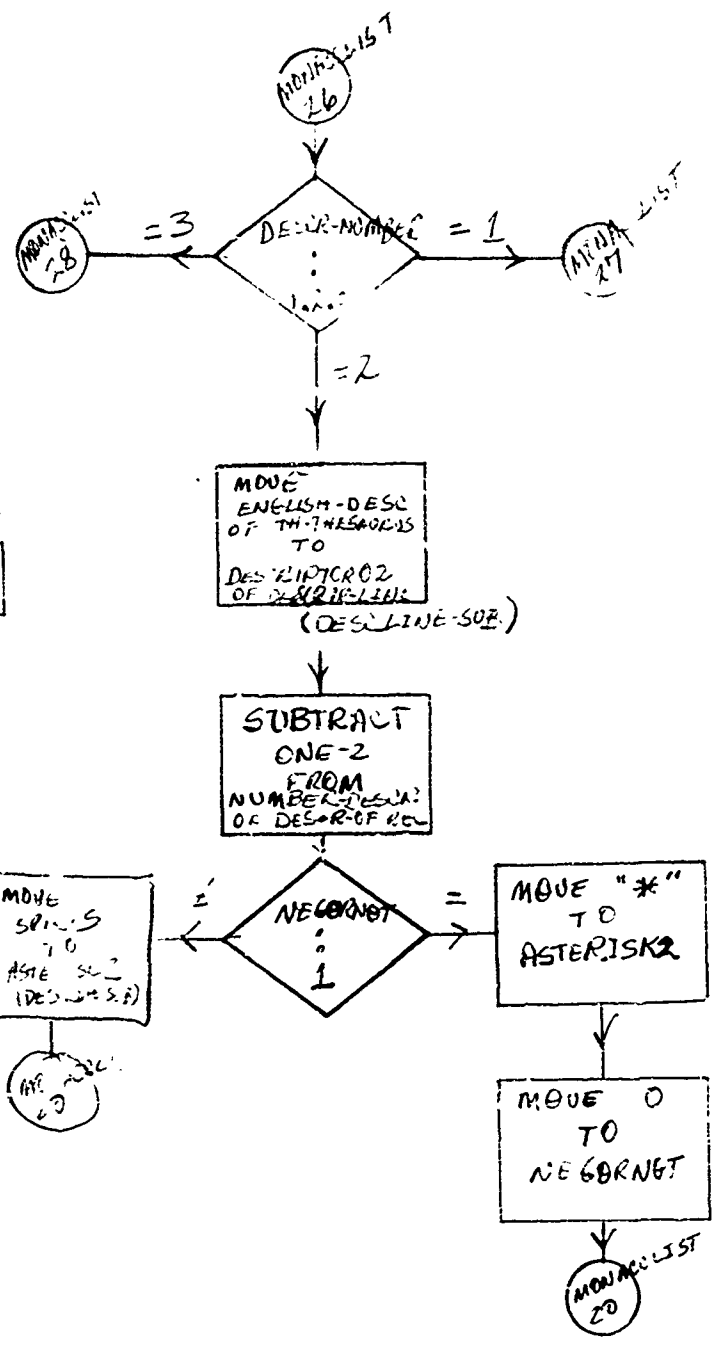
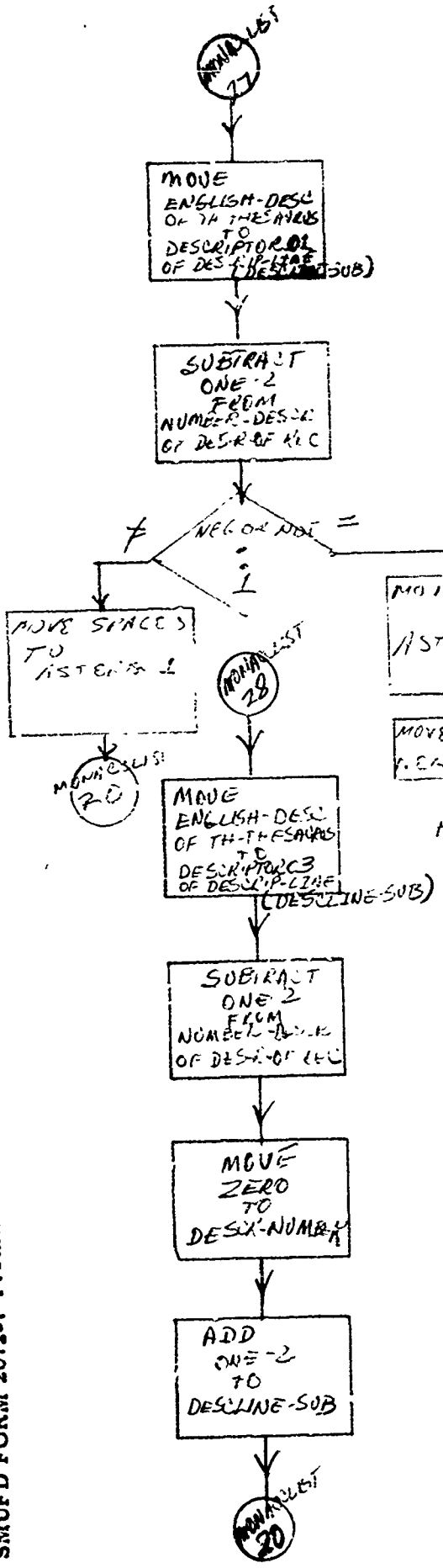
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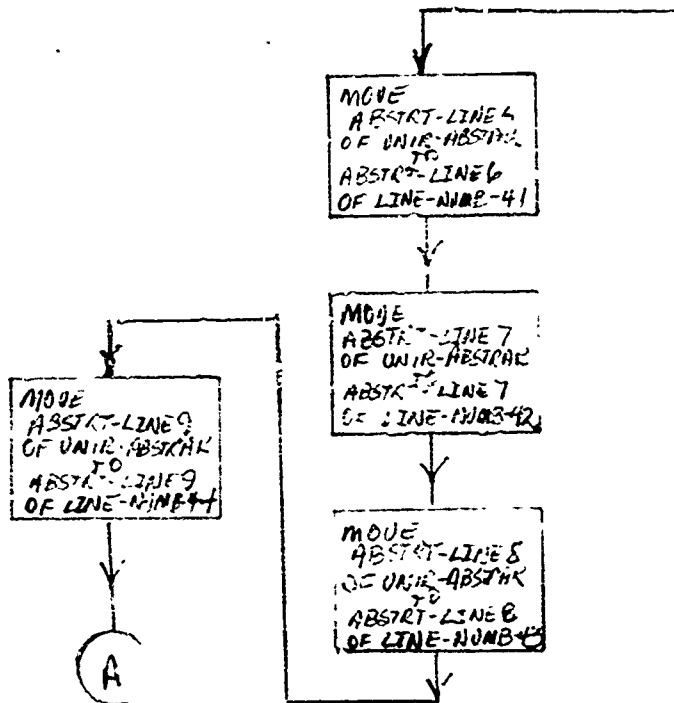
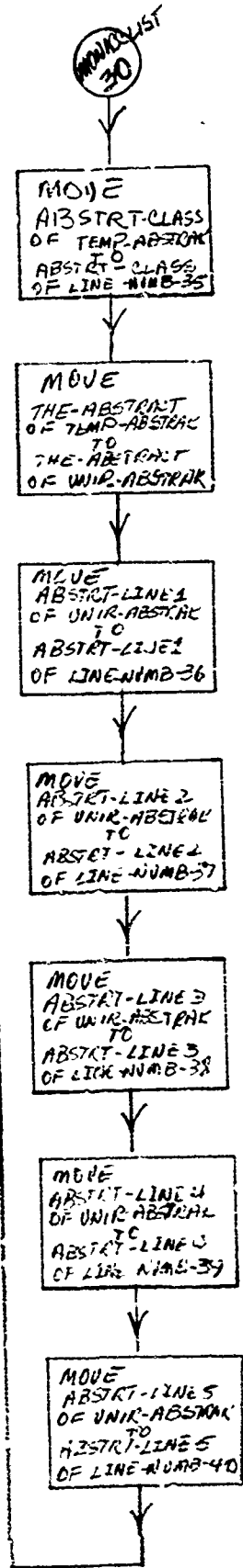
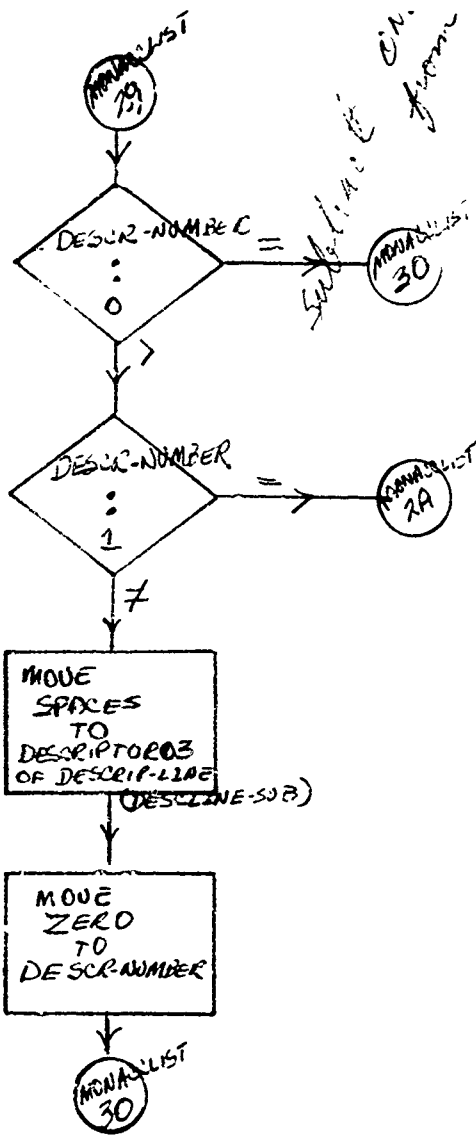
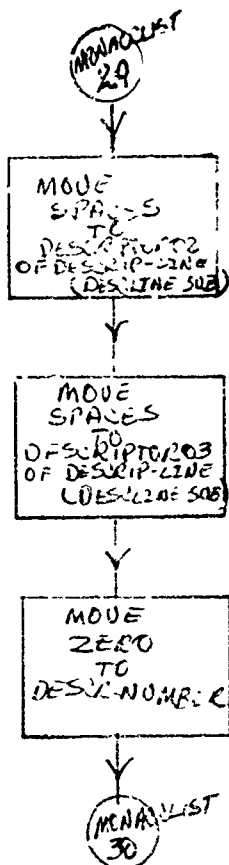


SMUFD FORM 2072-1 (Temp) MAR 68

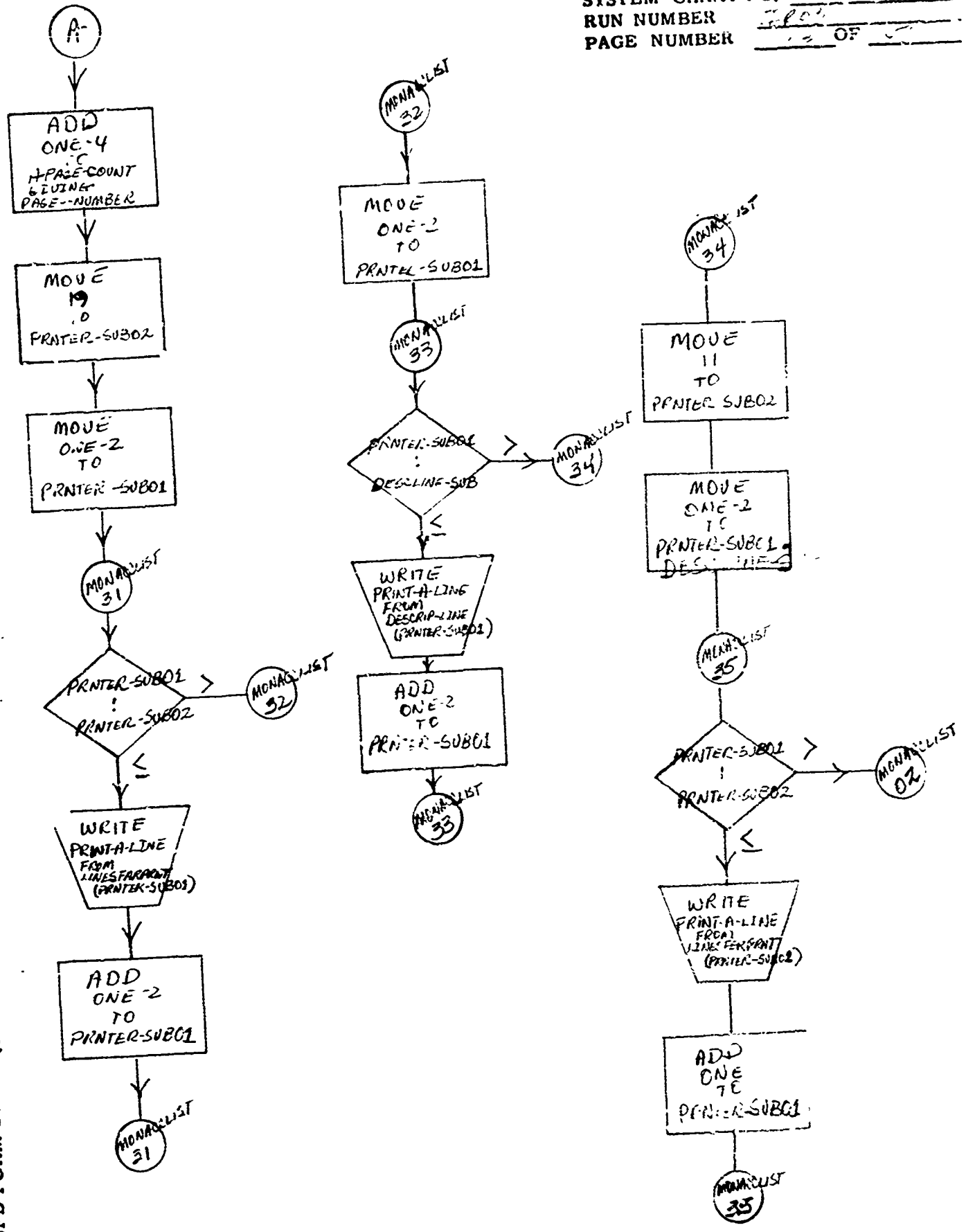


SMUFD FORM 2072-1 (Formal) 11-55-50

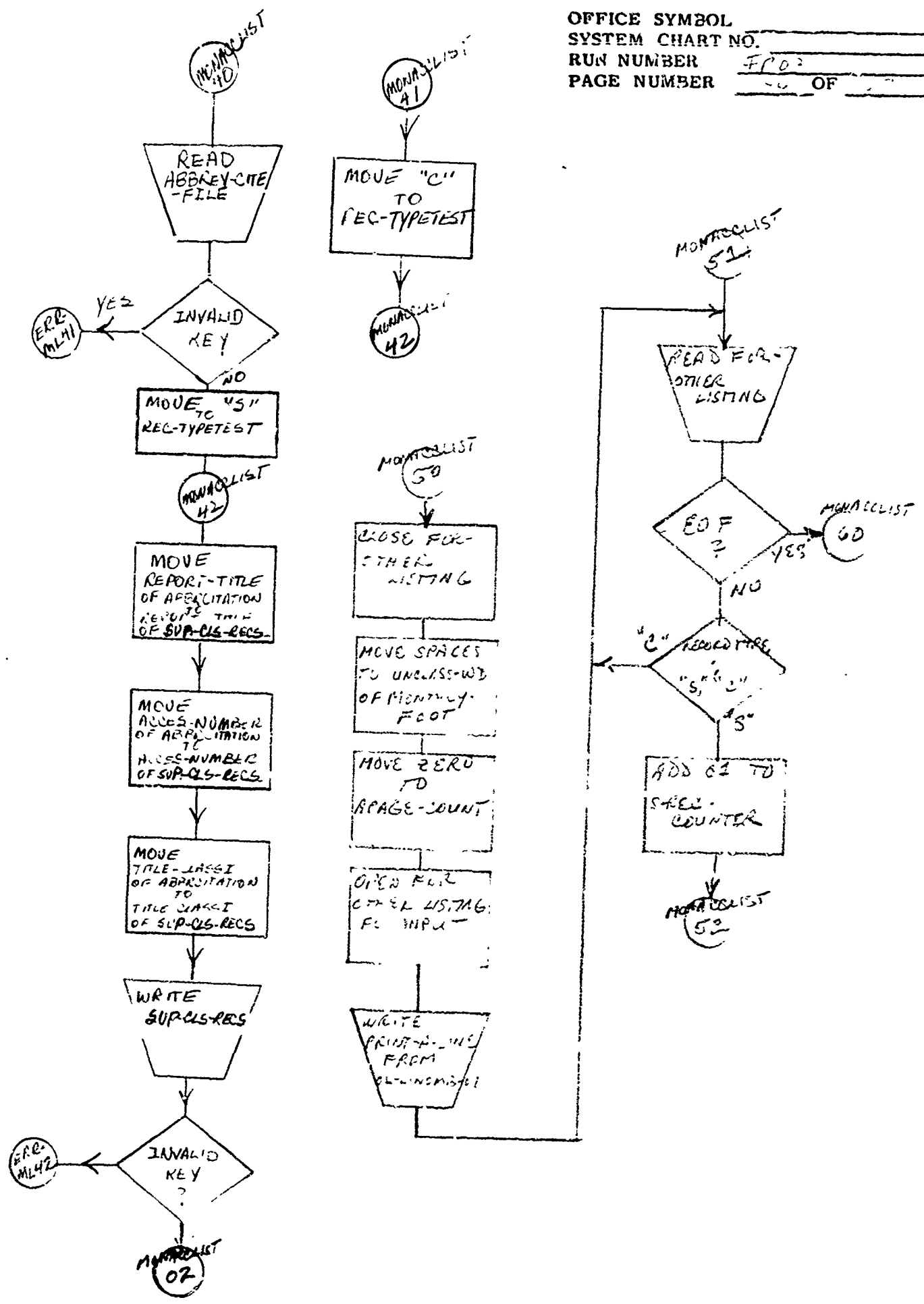


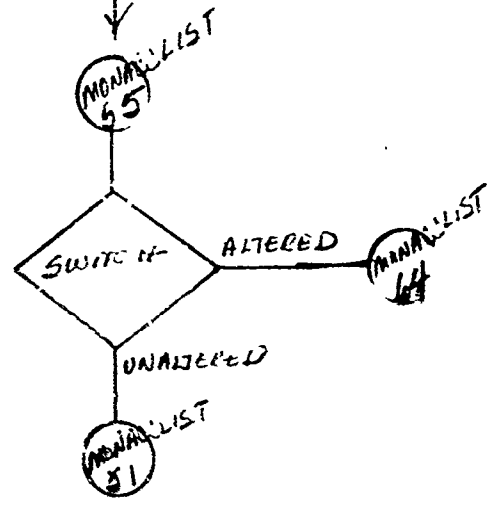
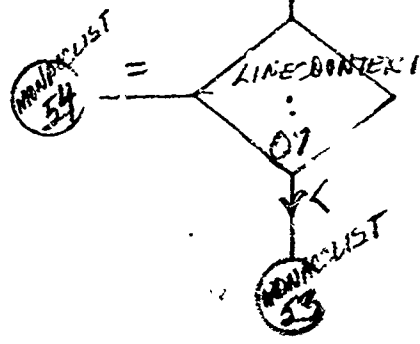
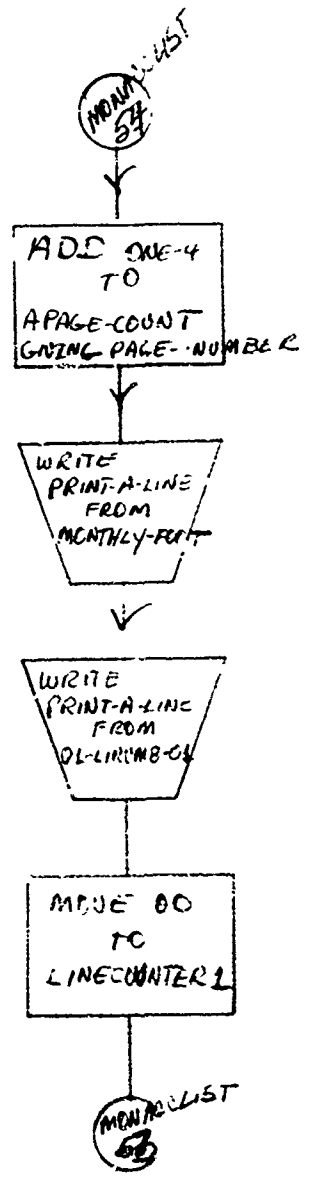
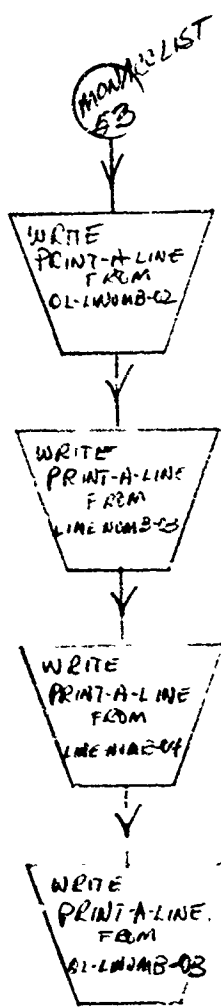
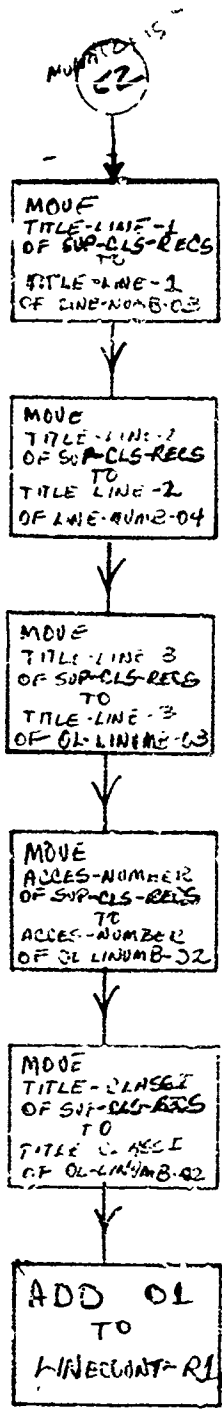


SMUFD FORM 2072-1 (Temp) Mar 68

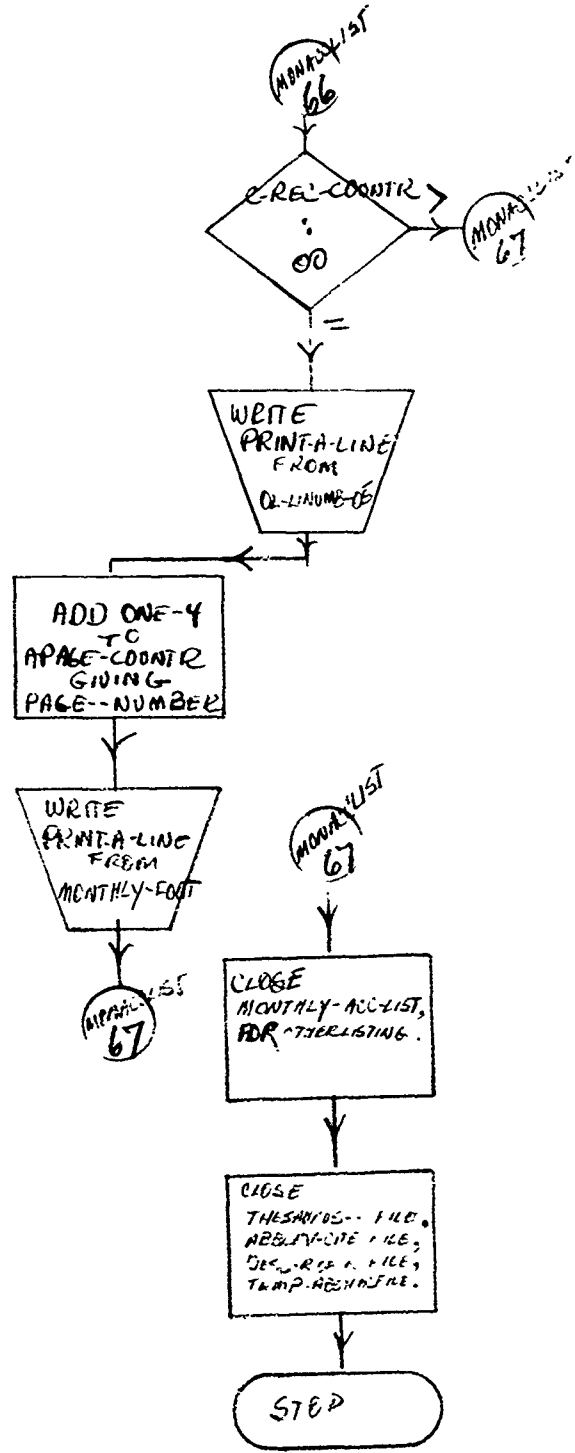


SMUFD FORM 2072-1 (Temp) Mar 68

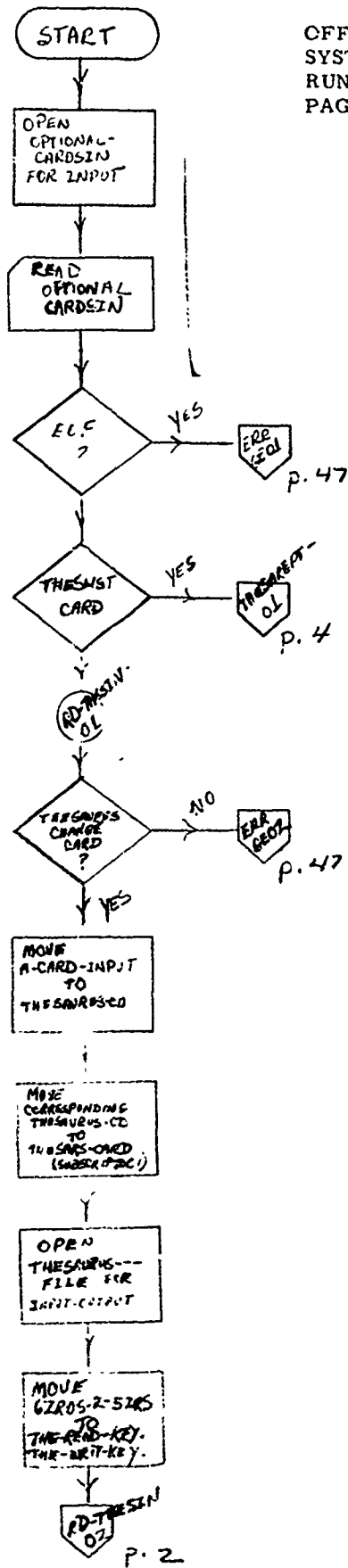




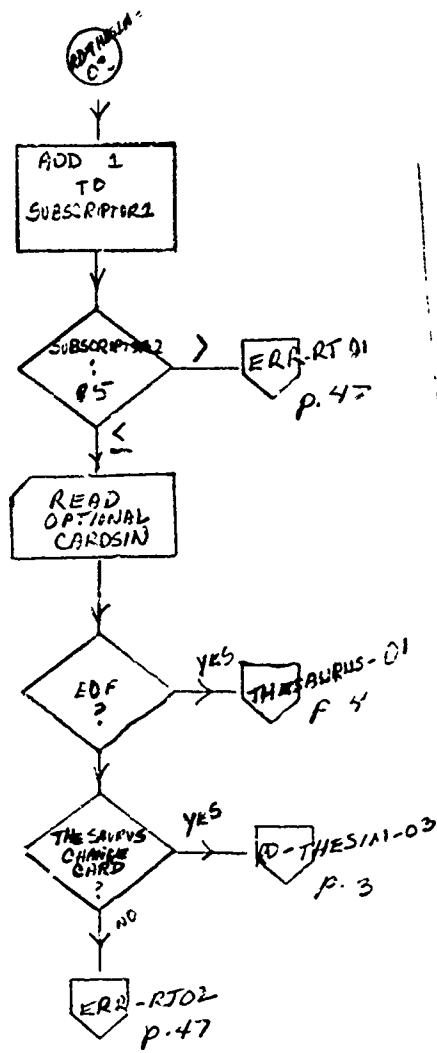
SMUFD FORM 2072-1 (Temp) Mar 68

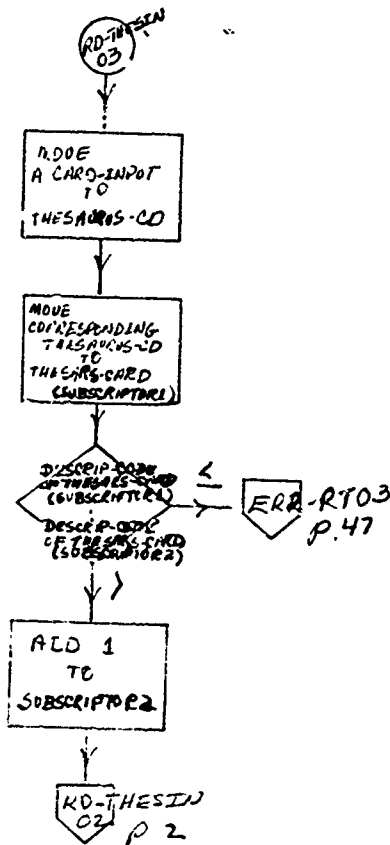


SMUFD FORM 2072-1 7 Apr Mar 63

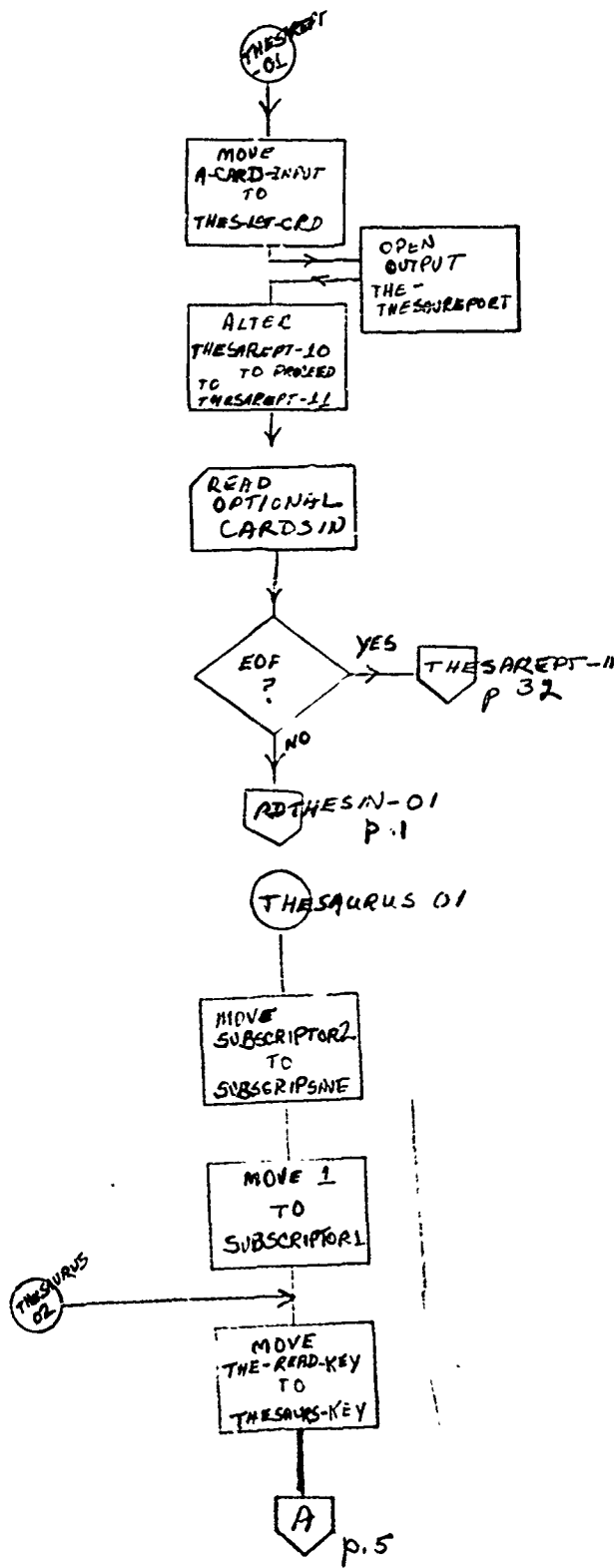


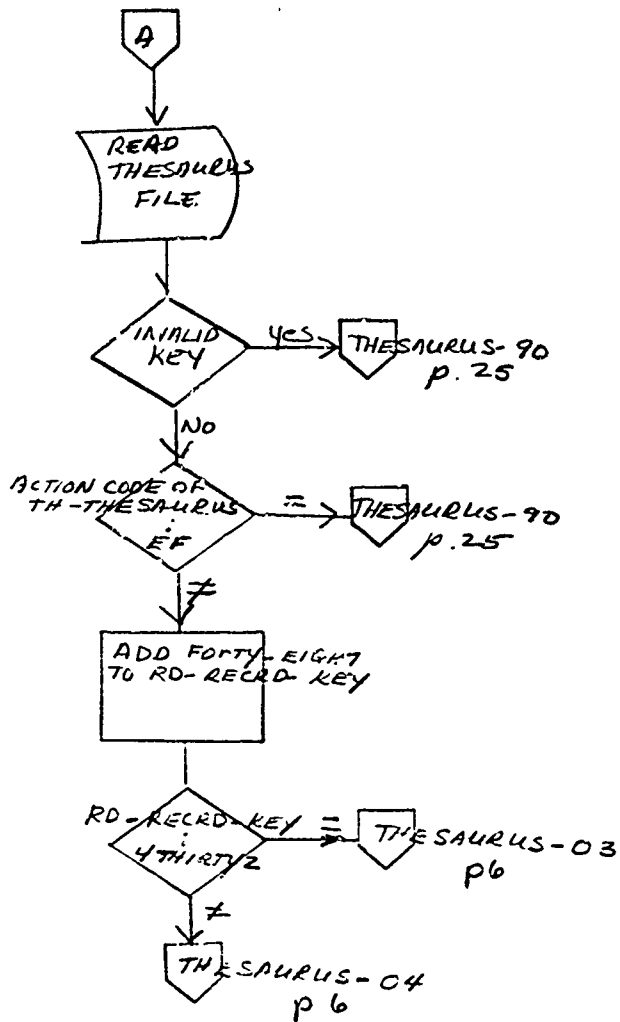
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER TR04
PAGE NUMBER 1 OF 17

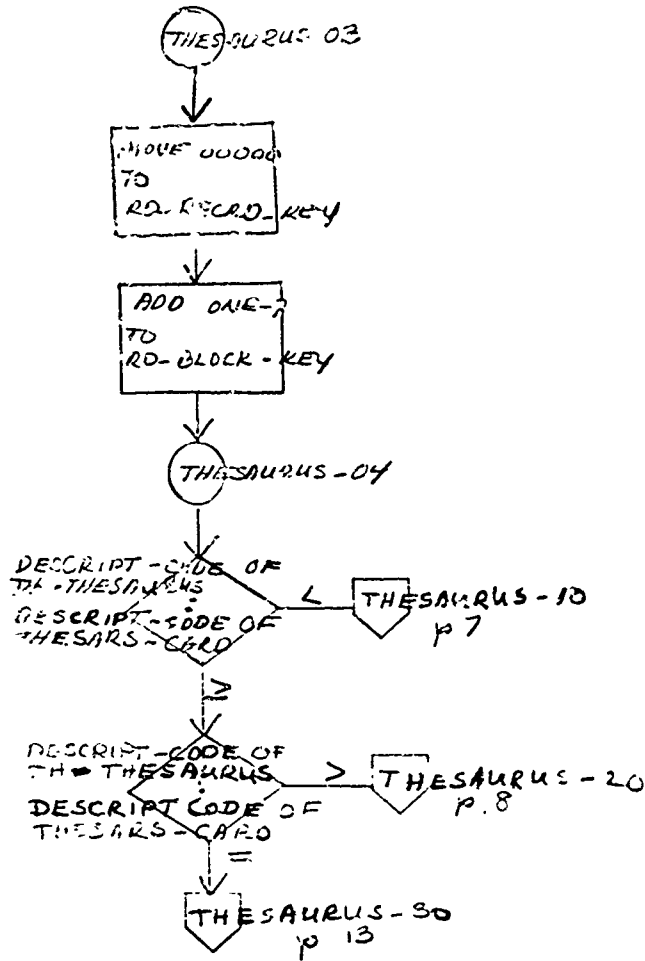




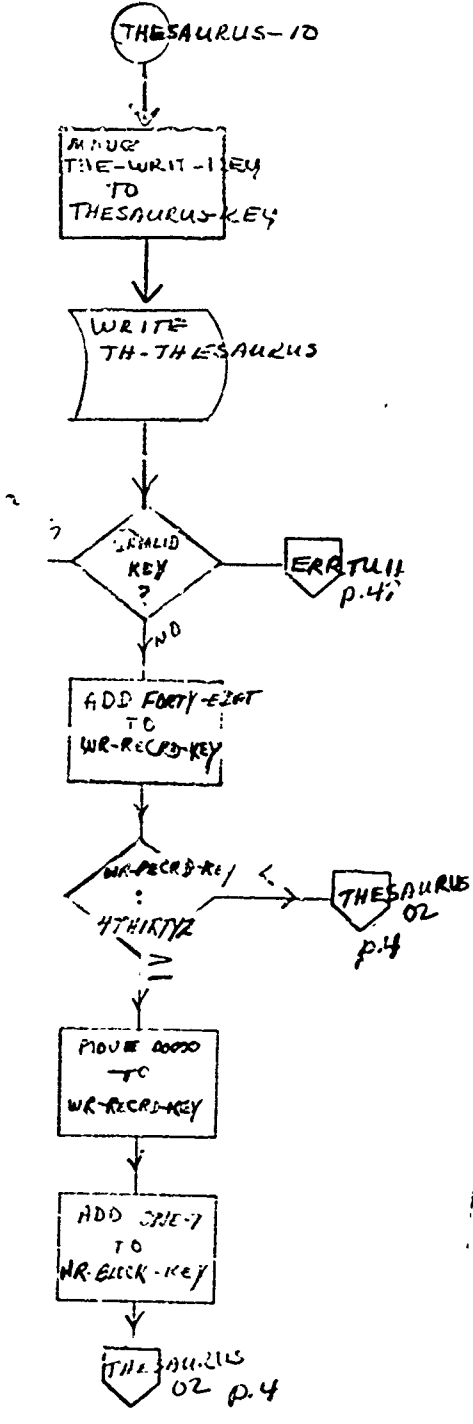
SMUFD FORM 2072-1 1 up, Mar 68



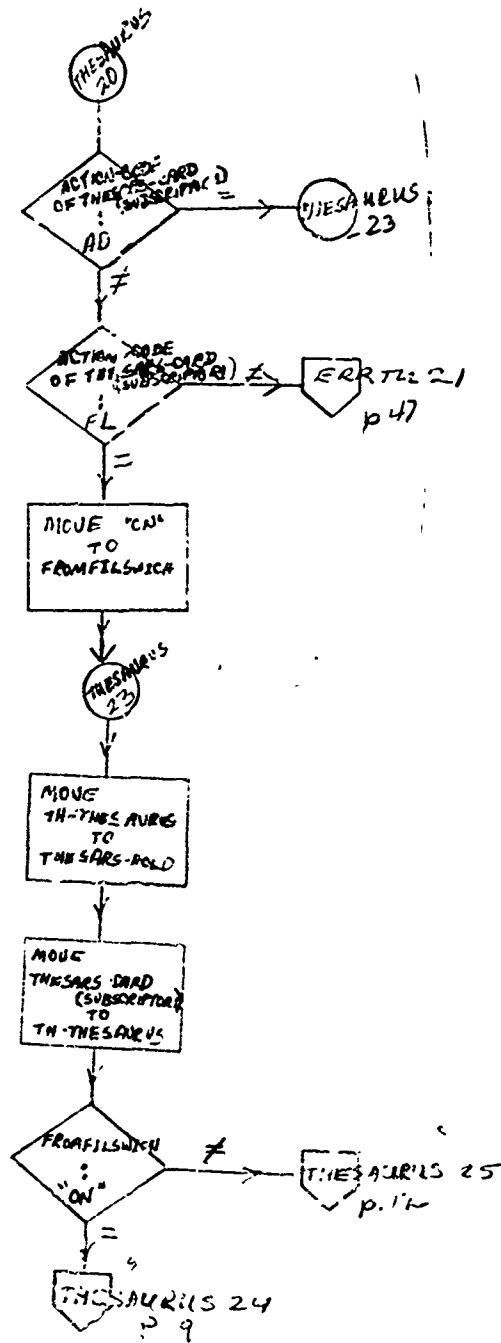




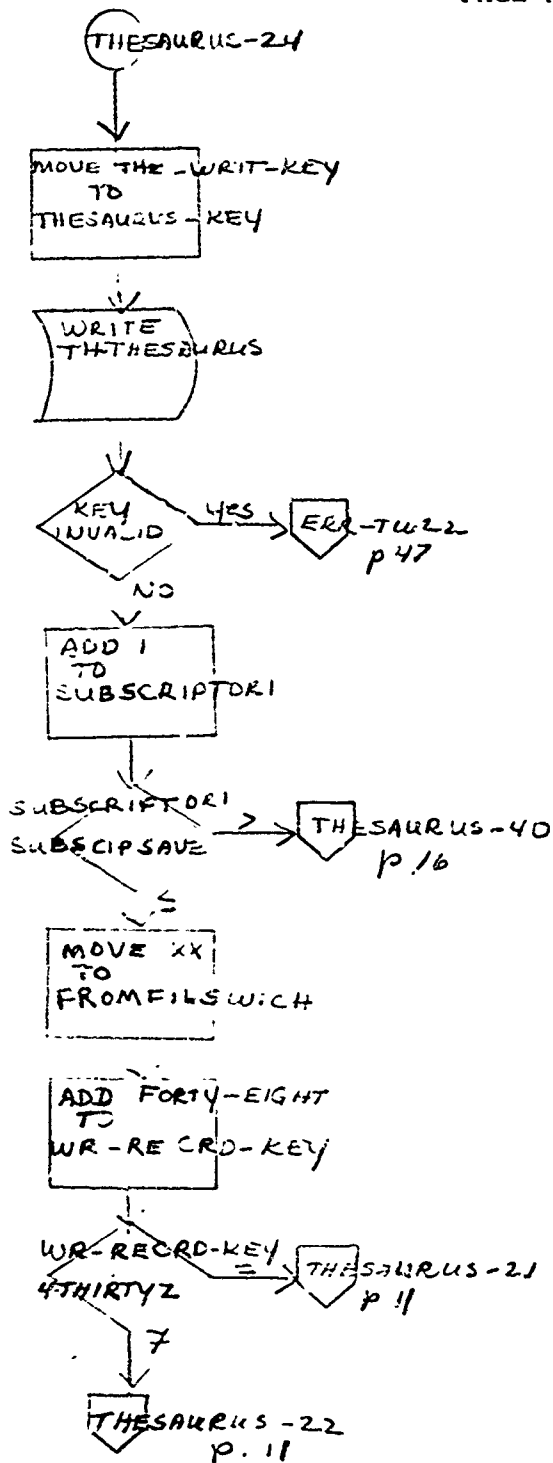
SMUFD FORM 2072-1 '71 up. Mar 68



SMUFD FORM 2072-1 1 up: Mar 68



SMUPD FORM 2072-1 7 up-Mar 68

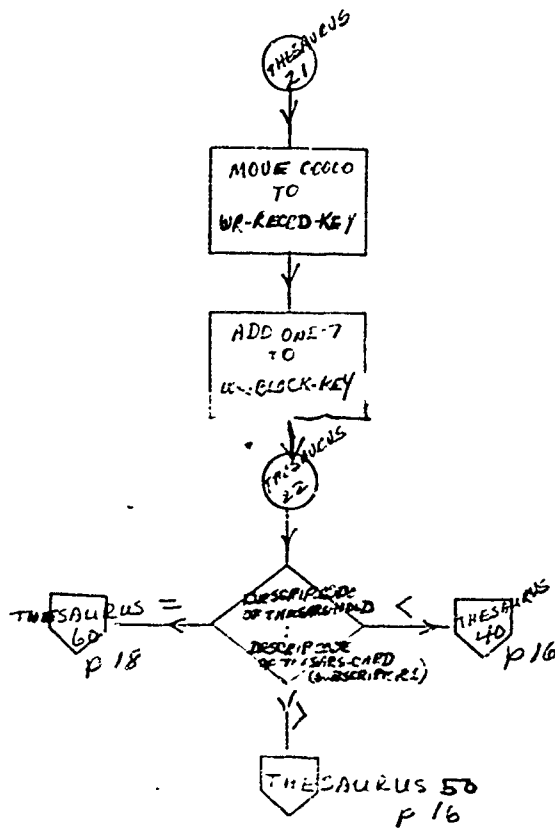


SMUFD FORM 2072-1 1 4p Vol 6b

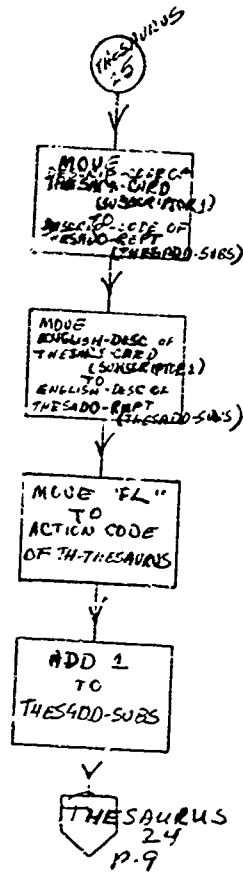
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RUN NUMBER _____
PAGE NUMBER 1 OF 17

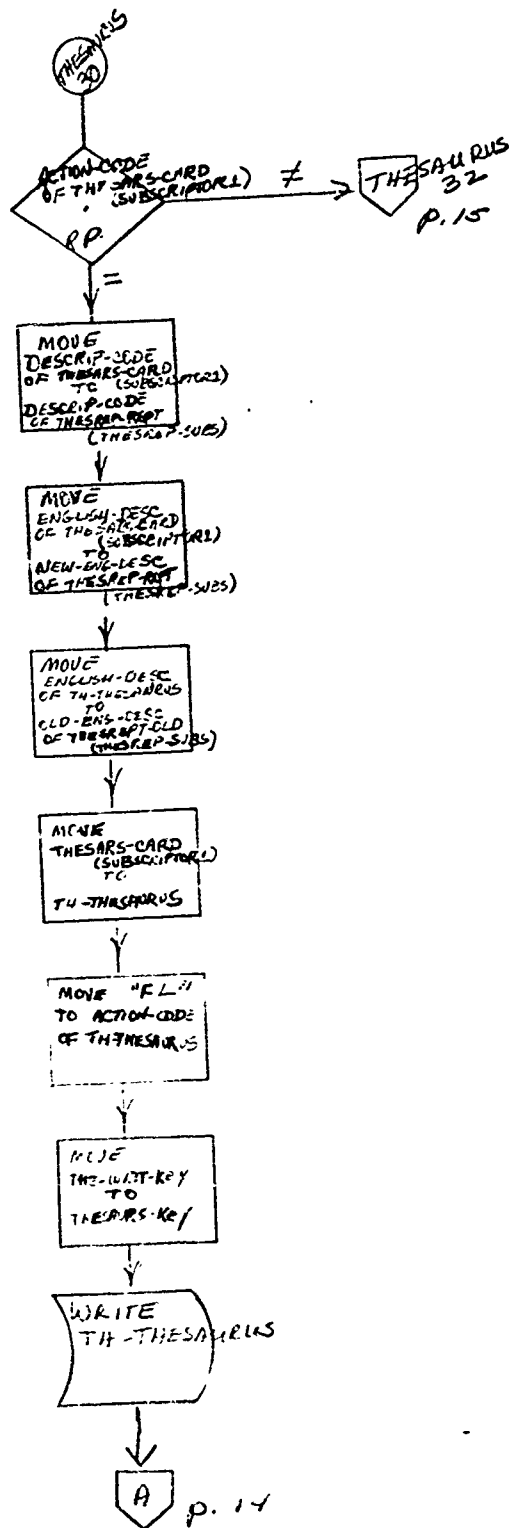
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SMUFD FORM 2072-1 11 up. Mar. 68

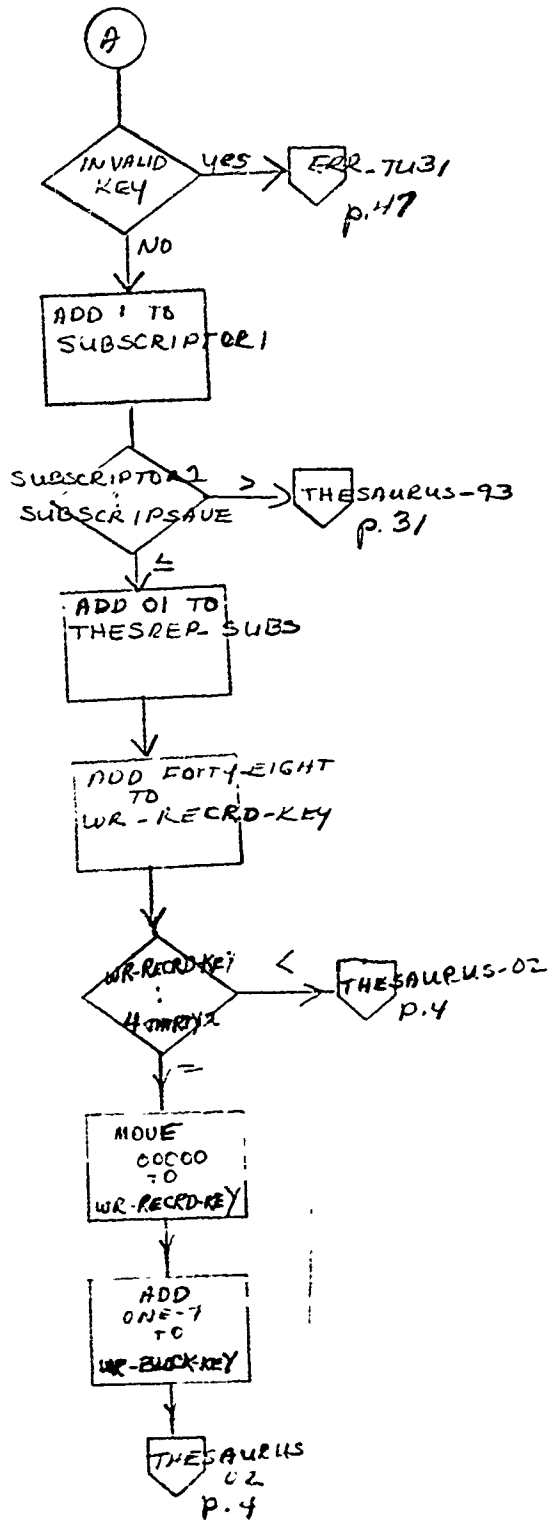


SMUFD FORM 2072-1 1 99 Mar 68

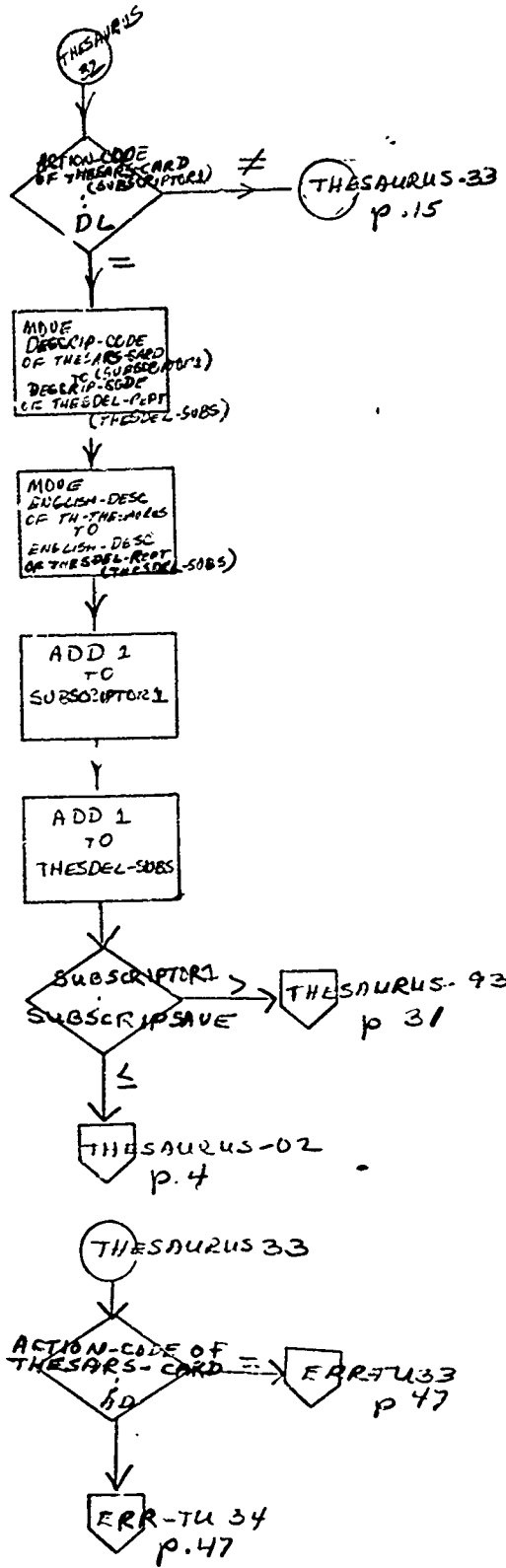




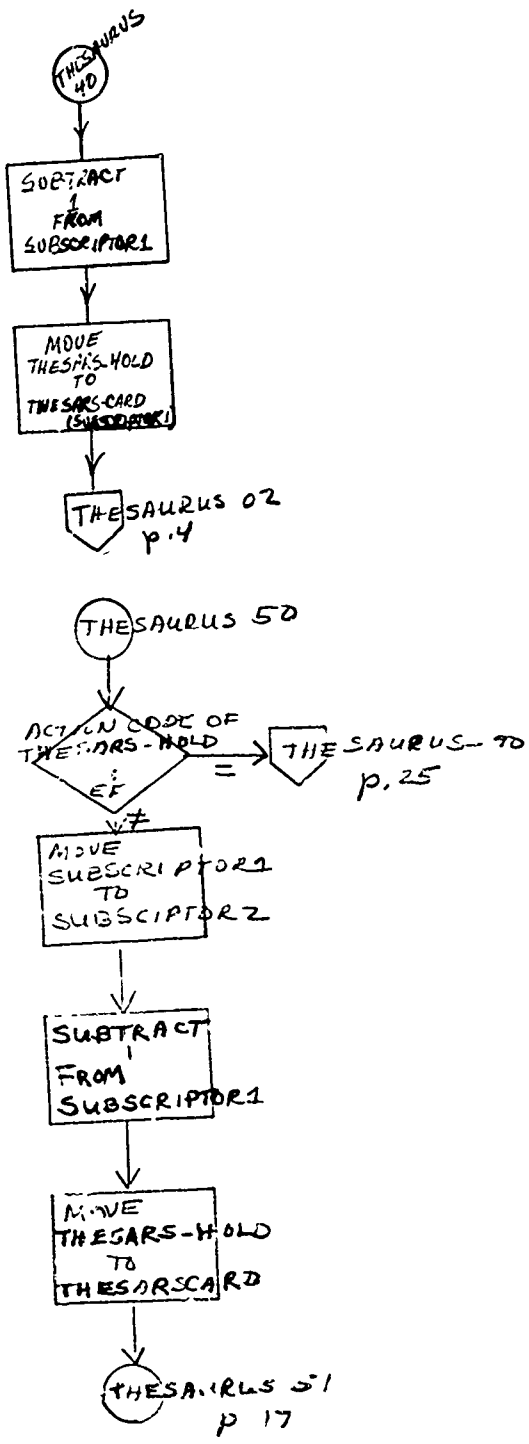
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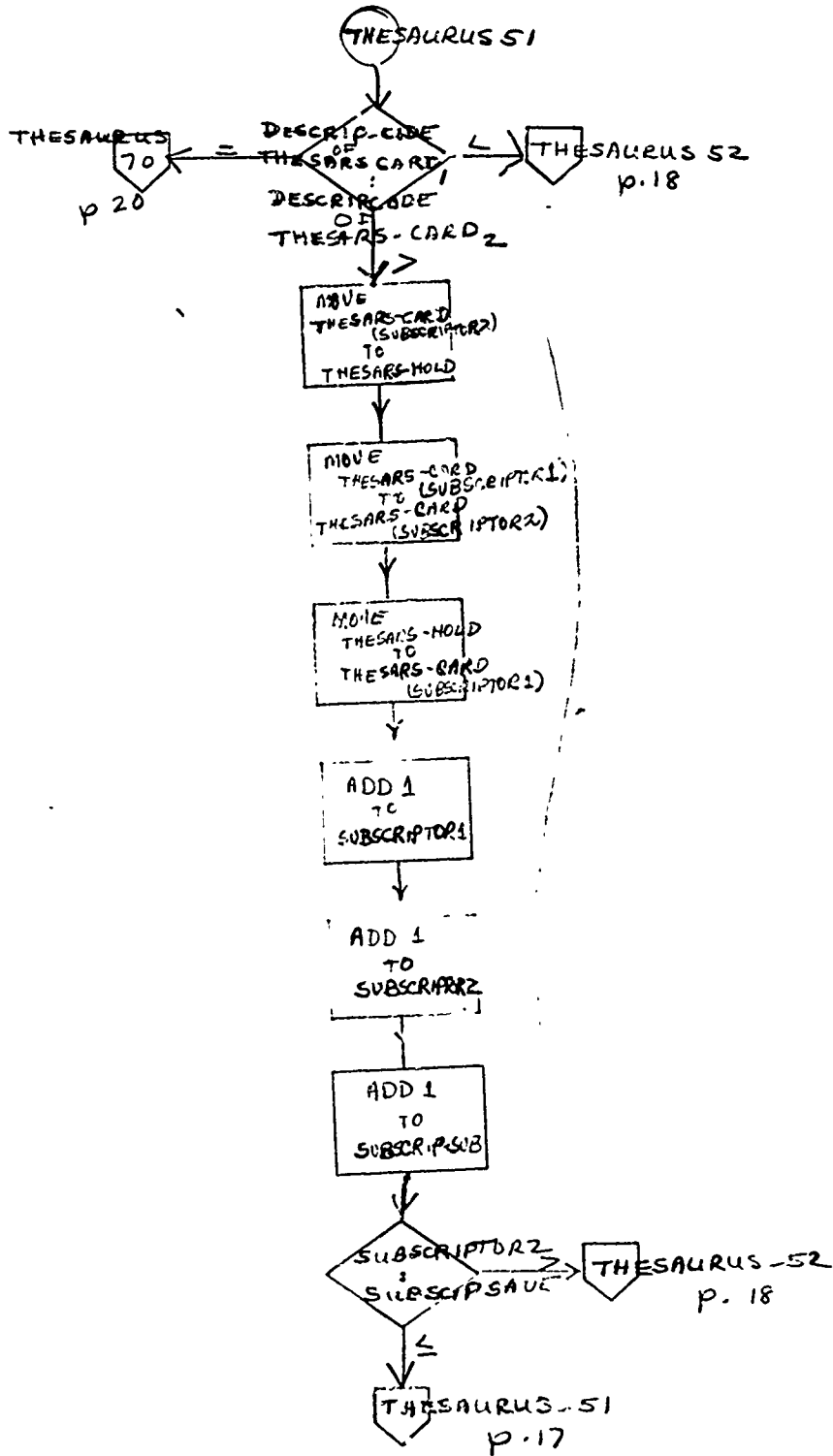
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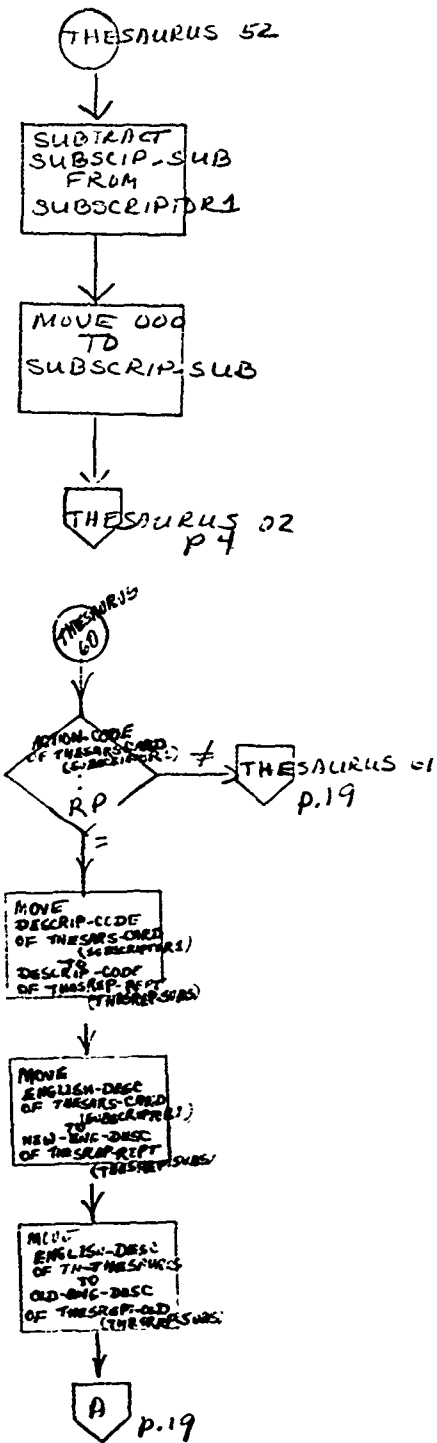
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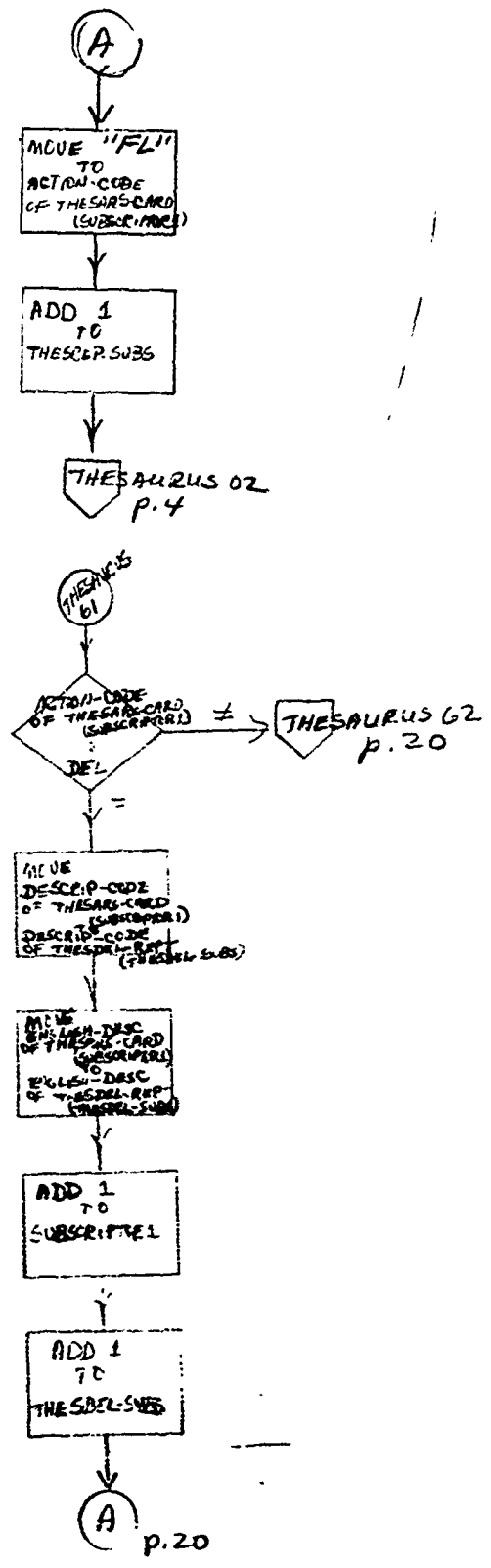
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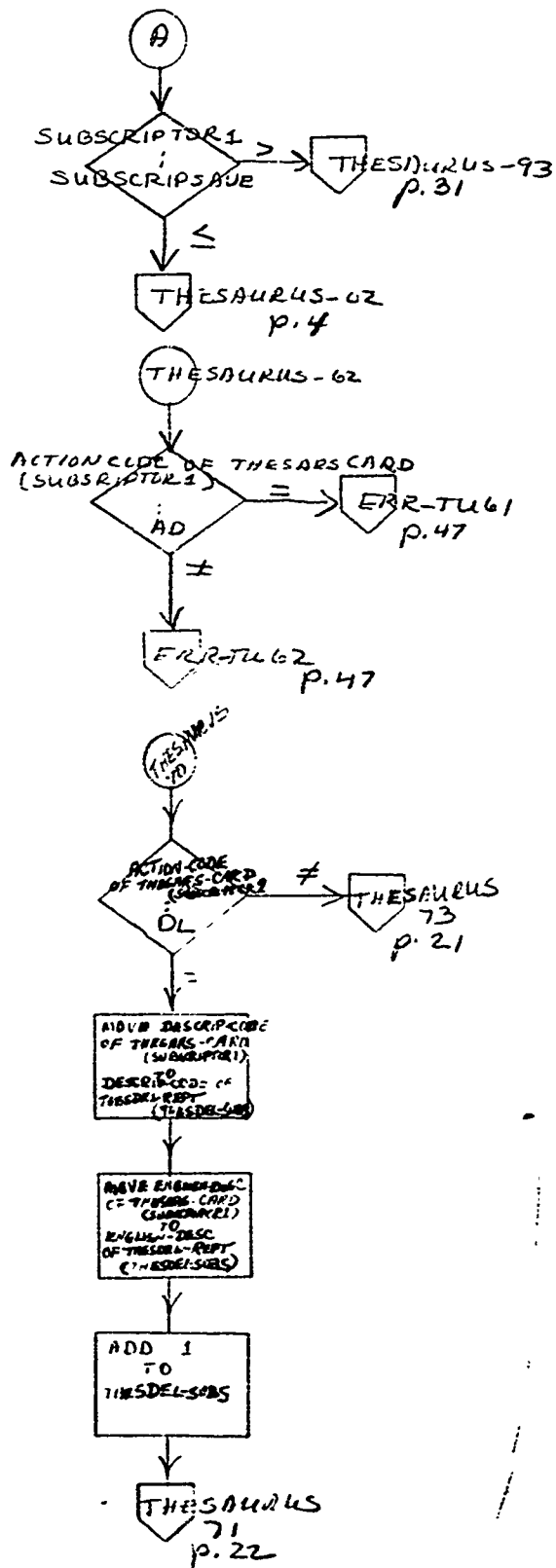
SMUFD FORM 2072-1 4 up. Mar 68



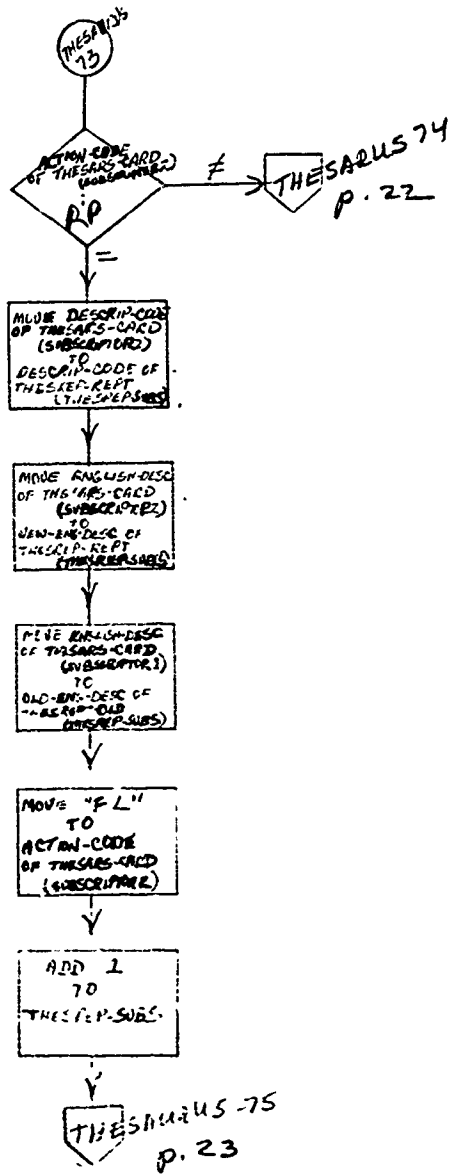
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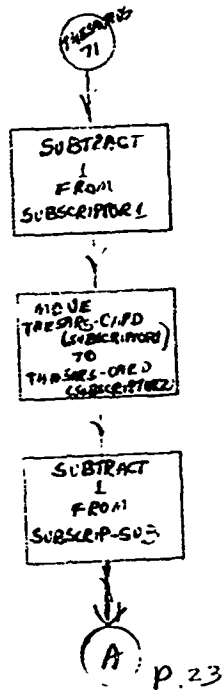
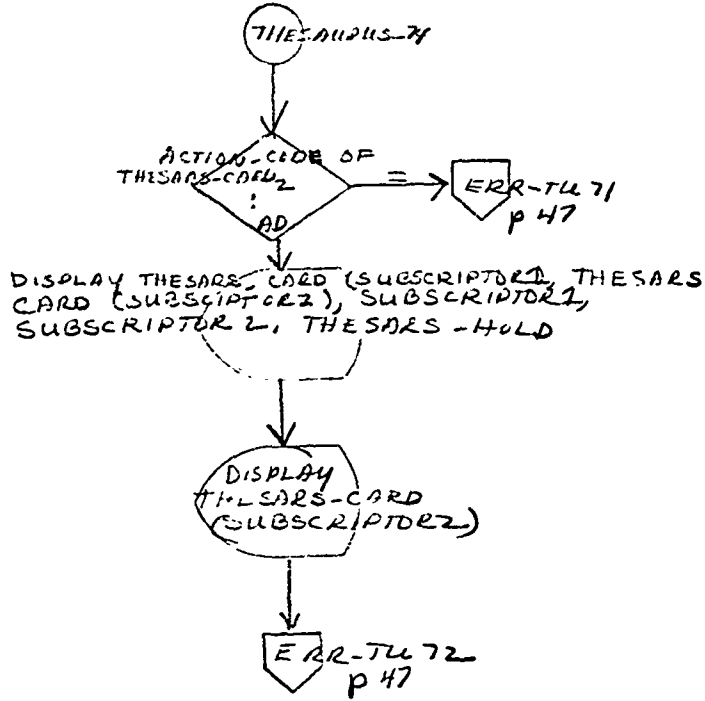
SMUPD FORM 2072-1 11 up Mar 68

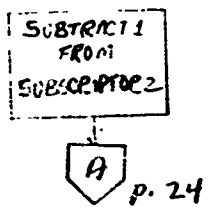
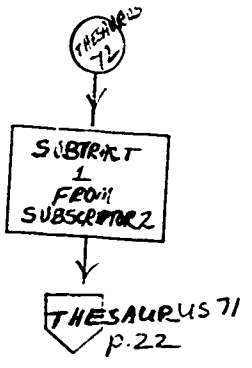
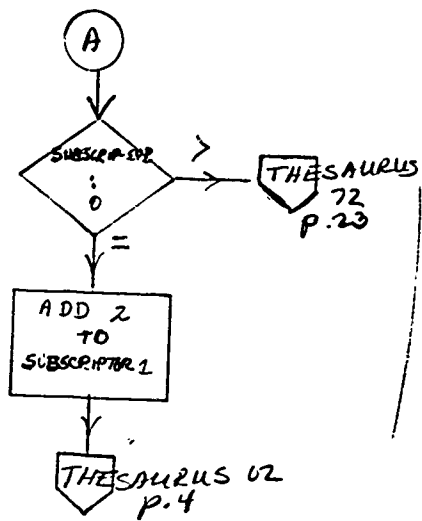


SIUFD FORM 2072-1 7 up Mar 68

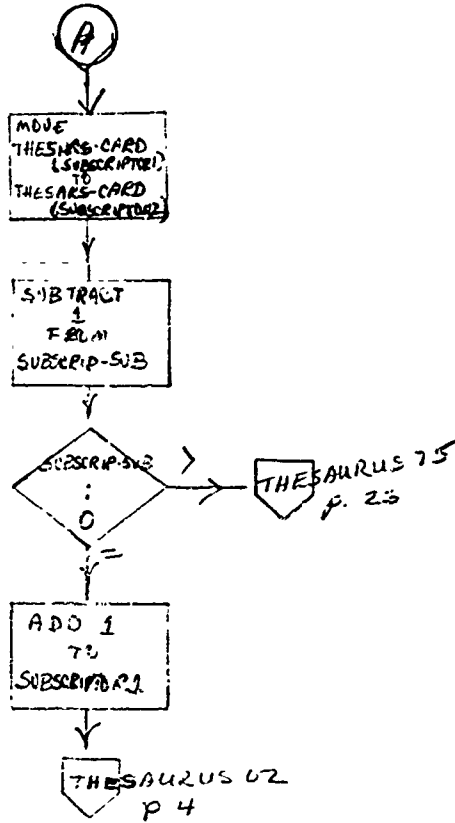


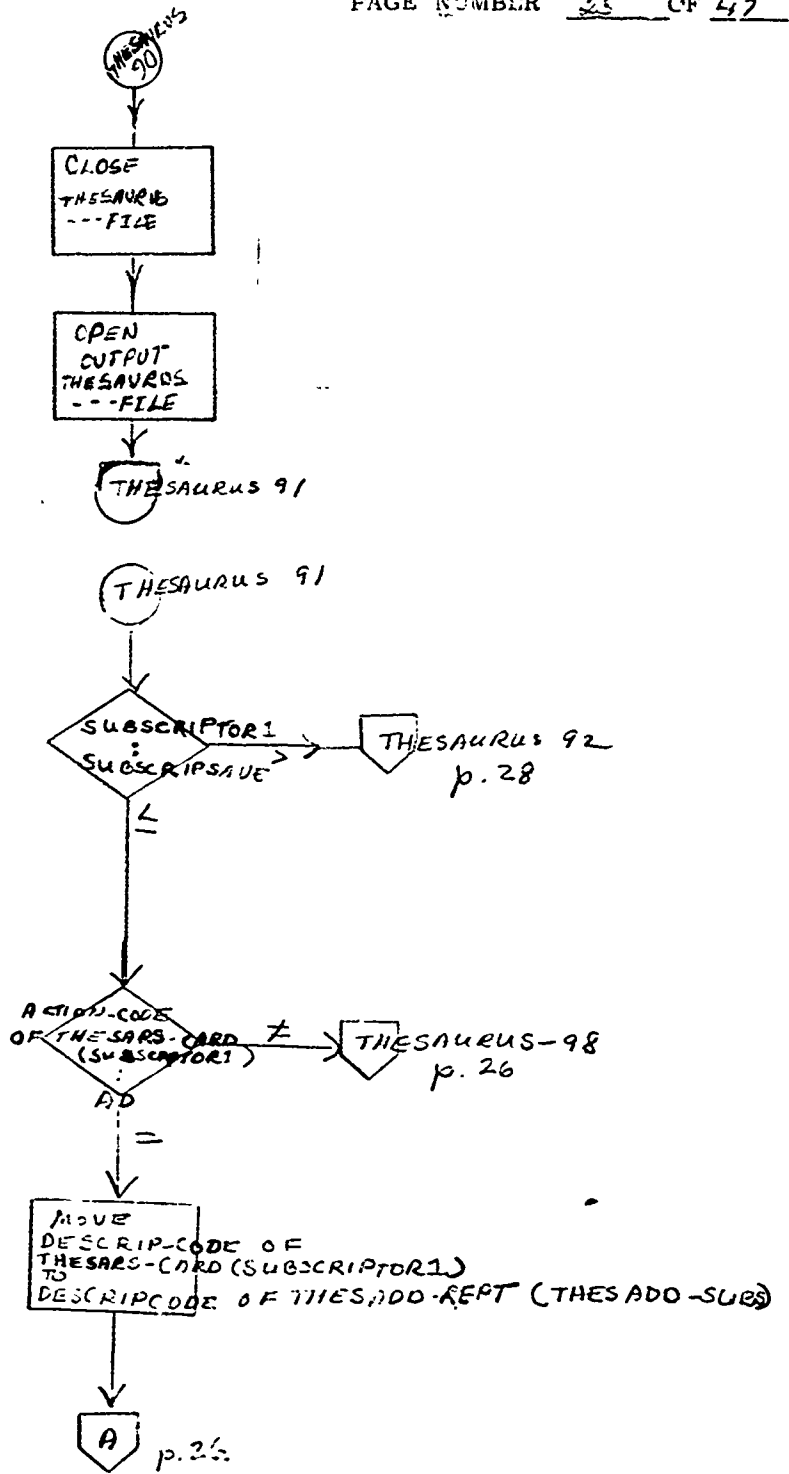
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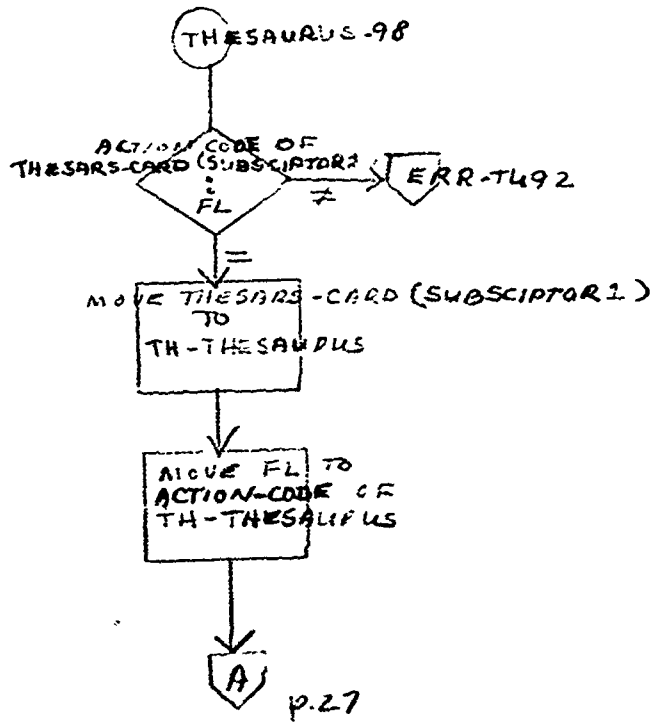
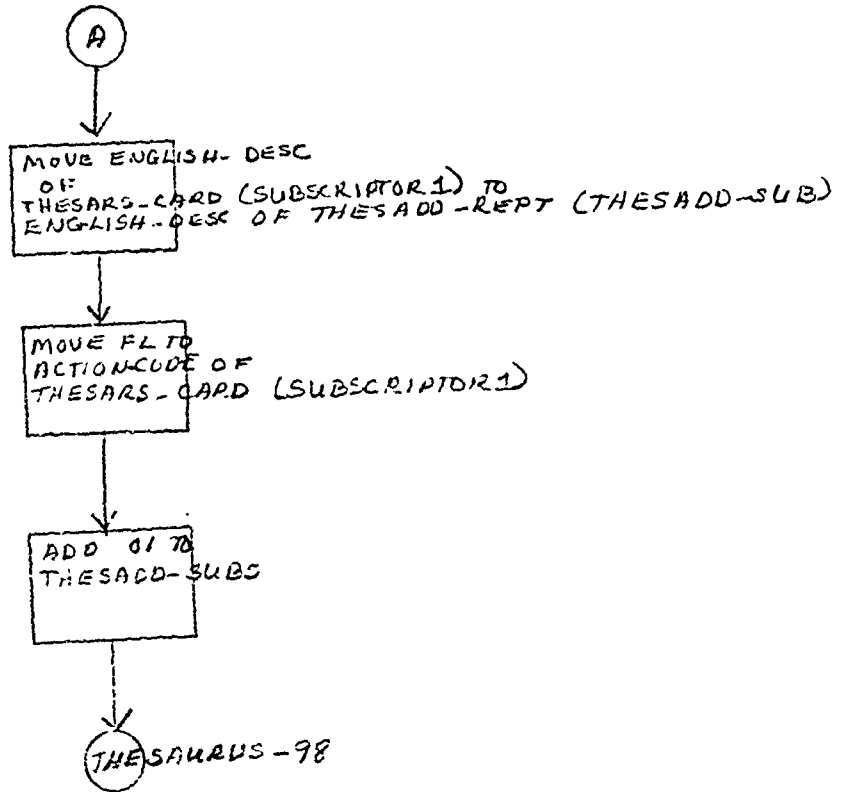


SMUFD FORM 2072-1 1 up Mar 68

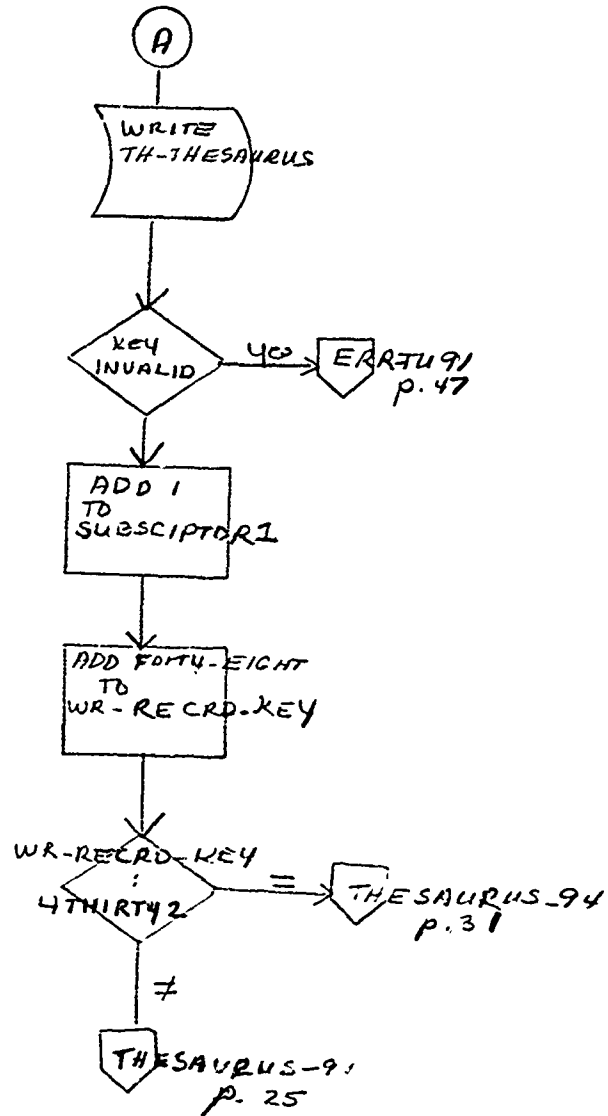


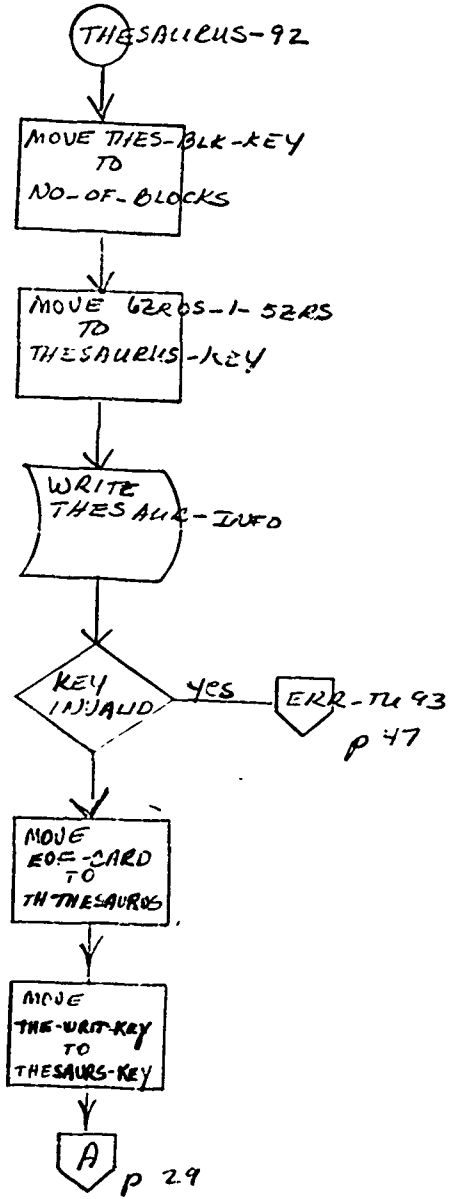


SMUD FORM 2072-1 7 up Mar 68

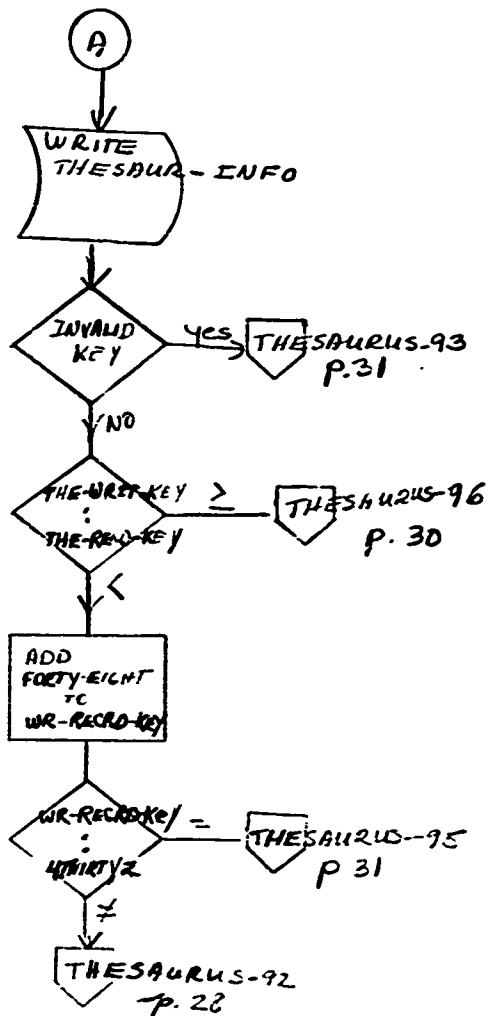


SMUD FORM 2072-1 '1 ip, Mar 68

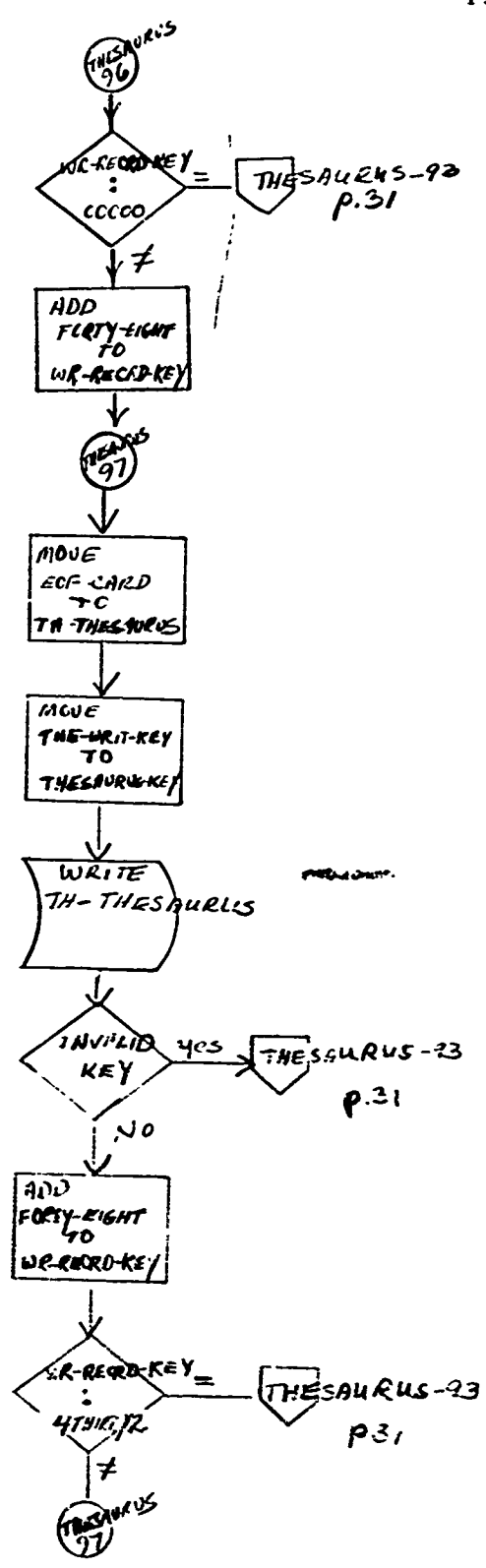


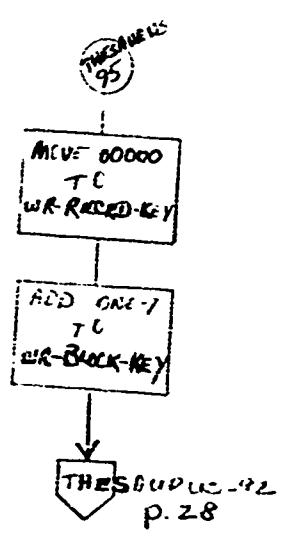
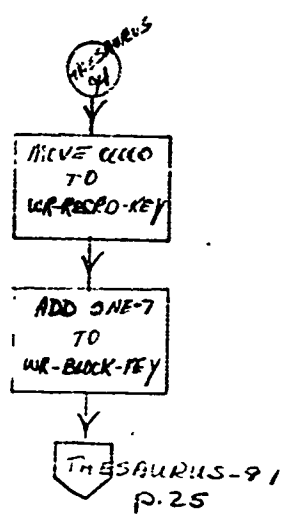
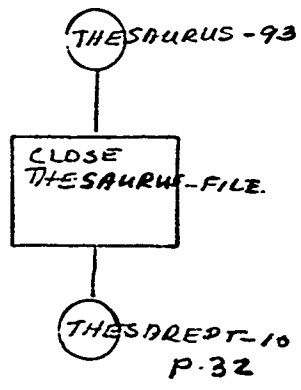


SMUFD FORM 2072-1 (1 up) Mar 68

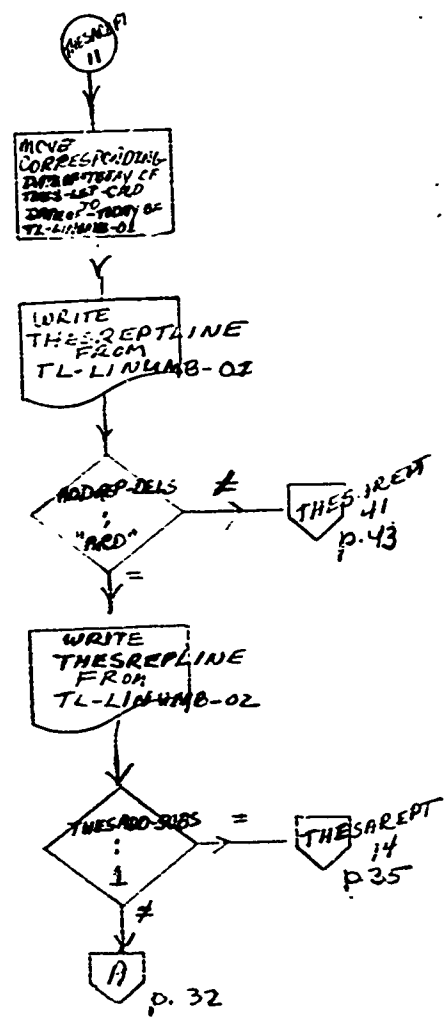
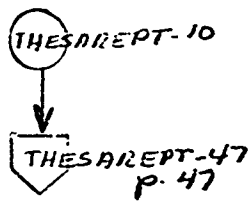


SMCFD FORM 2072-1 17 up, Mar 68

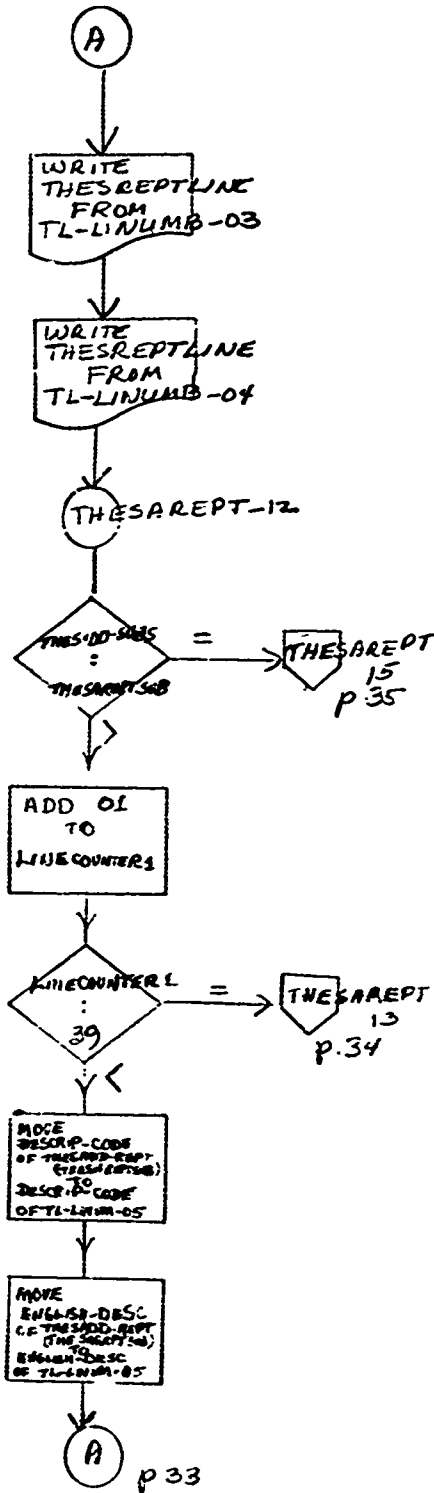




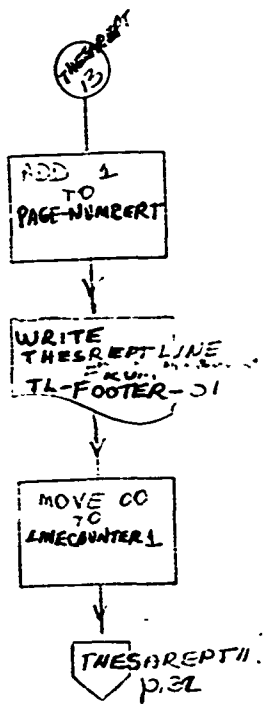
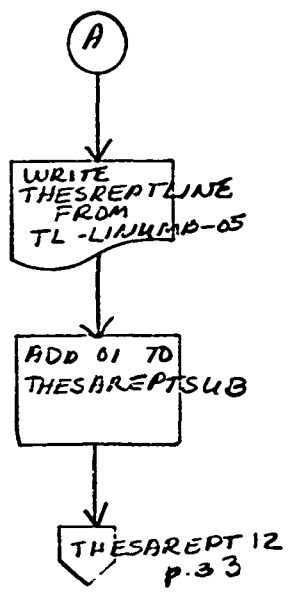
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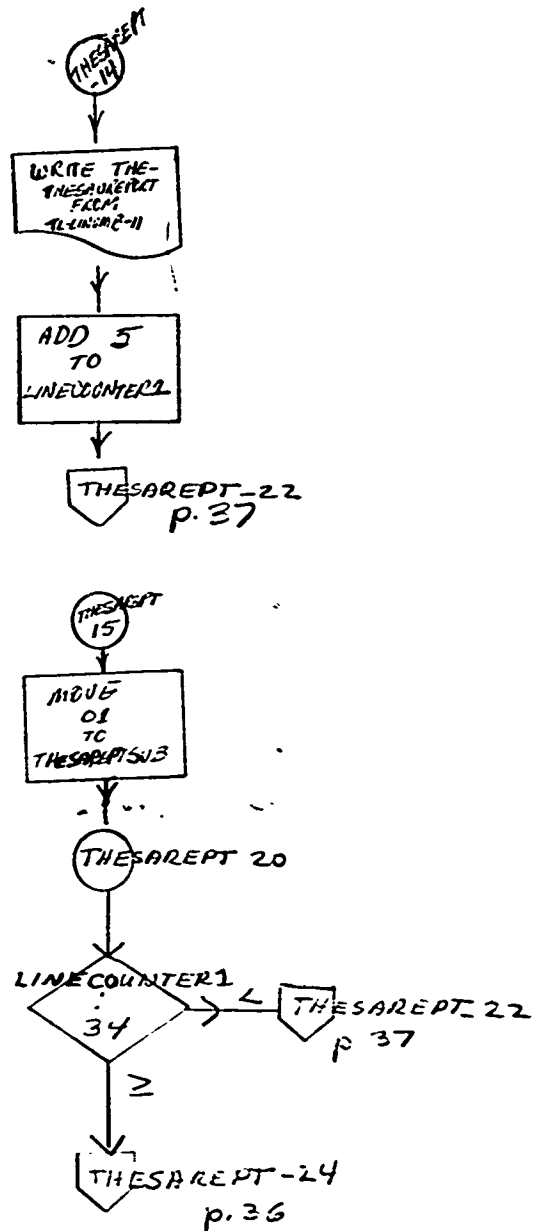
SMUFD FORM 2072-1 1 19- Nov 68



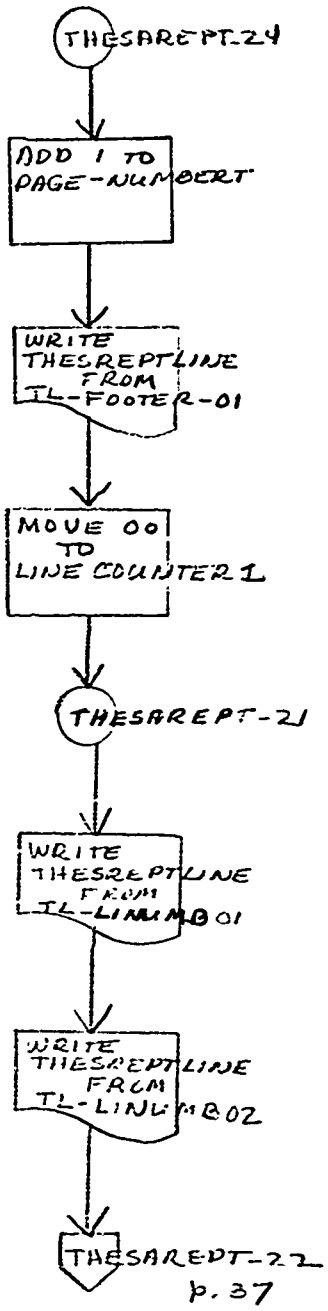
SMUFD FORM 2072-1 3 49 Mar 69



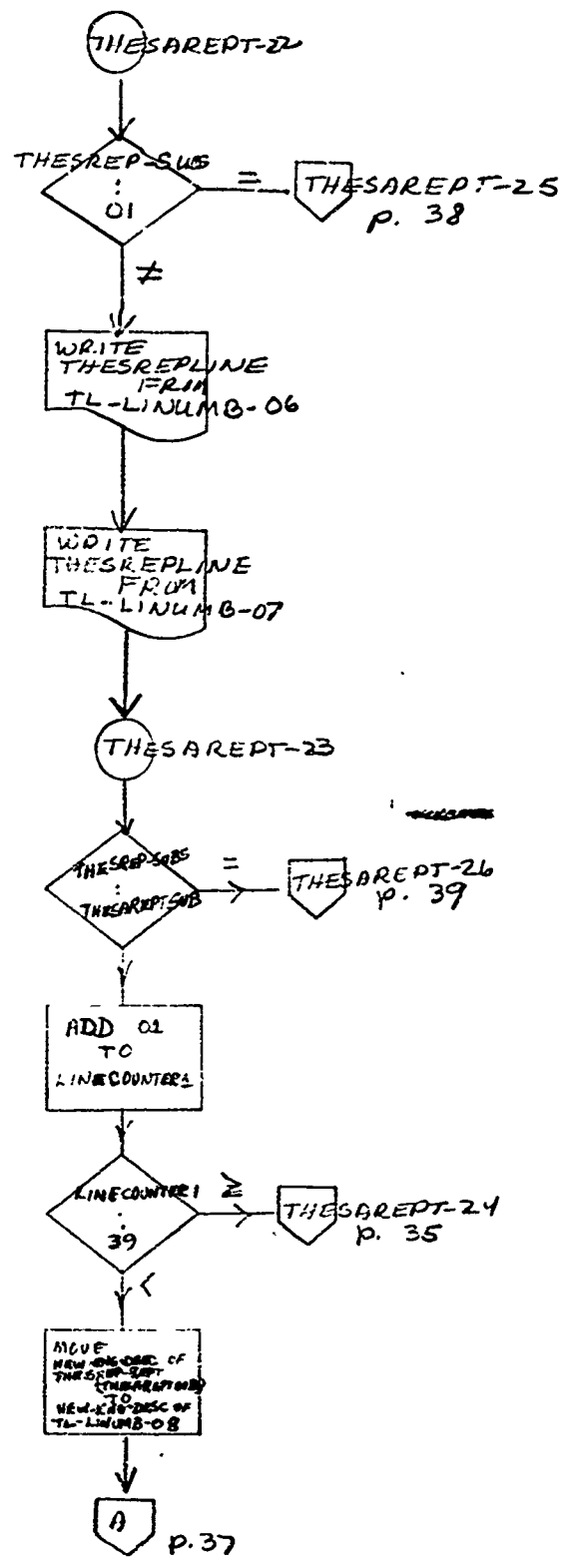
SMUFD FORM 2072-1 1 up Mar 68



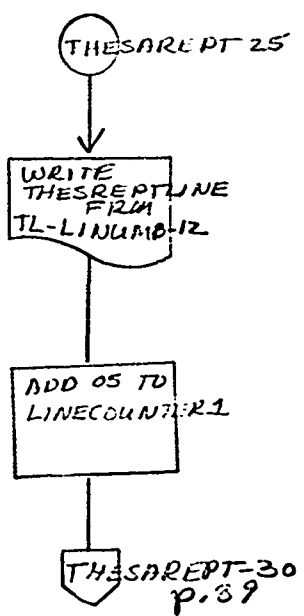
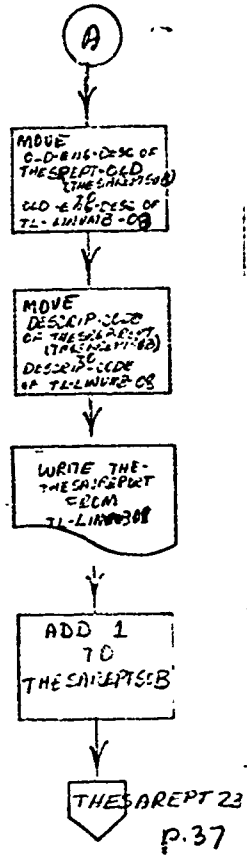
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER 1204
PAGE NUMBER 36 OF 47



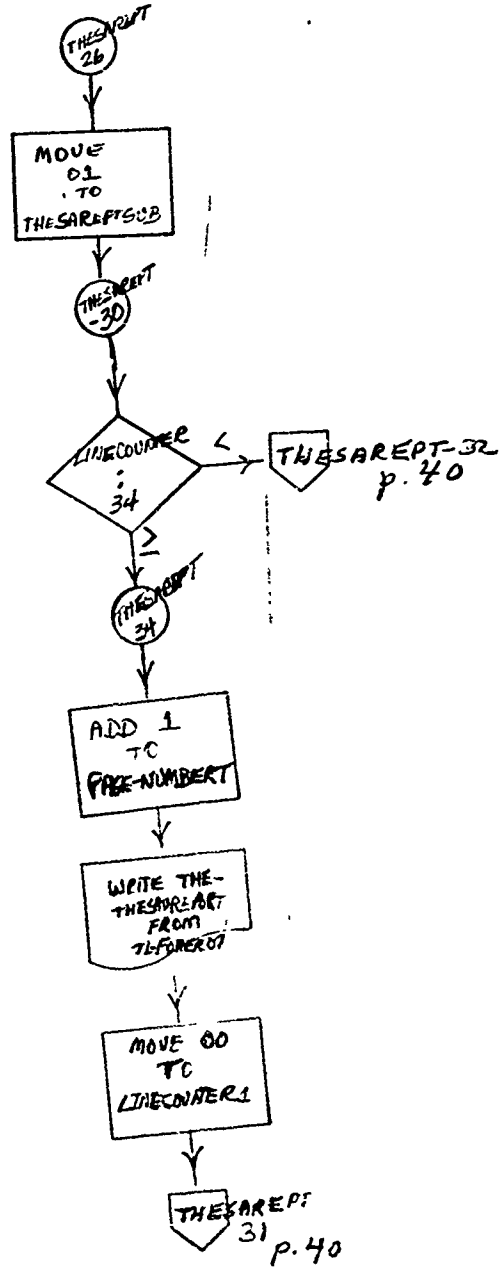
SMUPD FORM 2072-1 7/1 up Mar 68



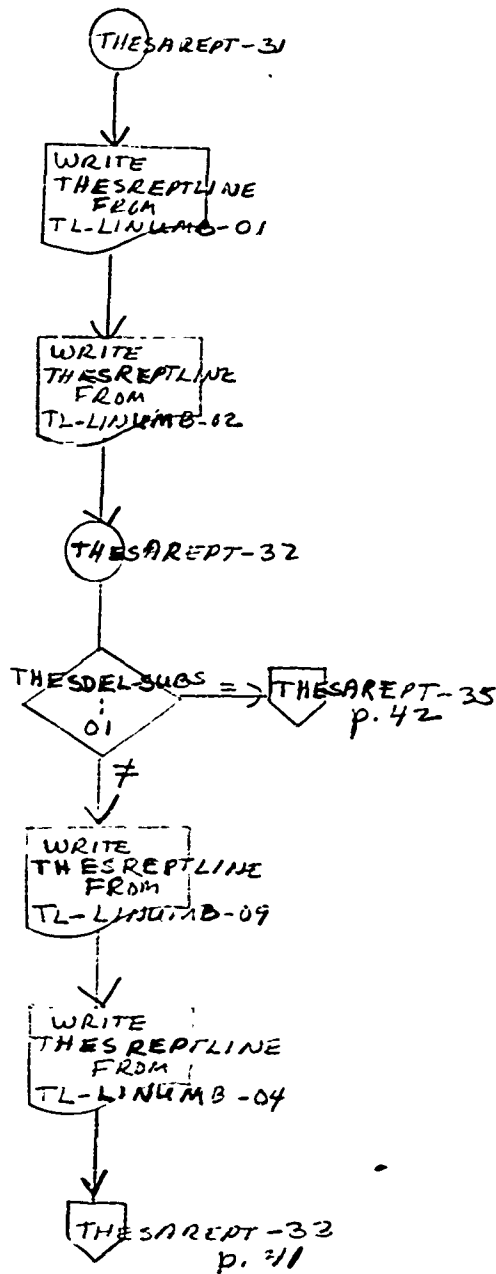
SMUD FORM 2072-1 1 up Mar 68

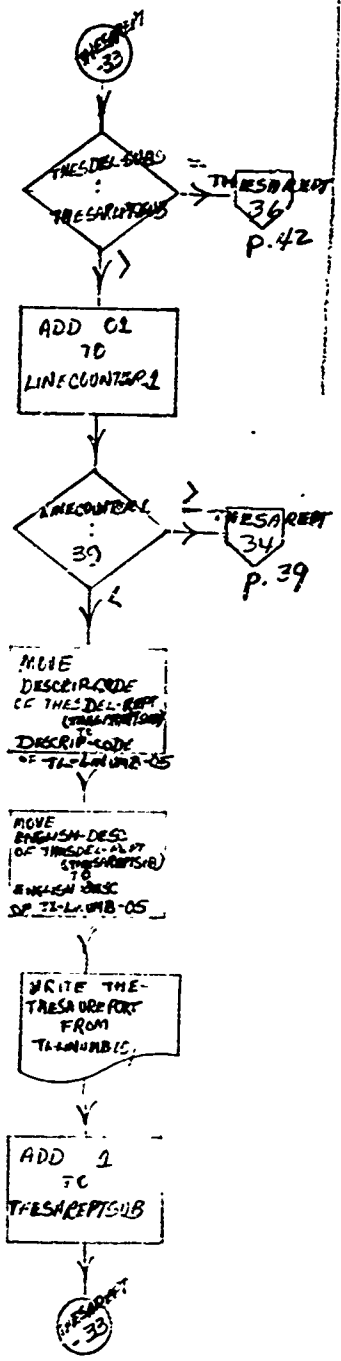


SMUPD FORM 2072-1 11 ip Mar 68

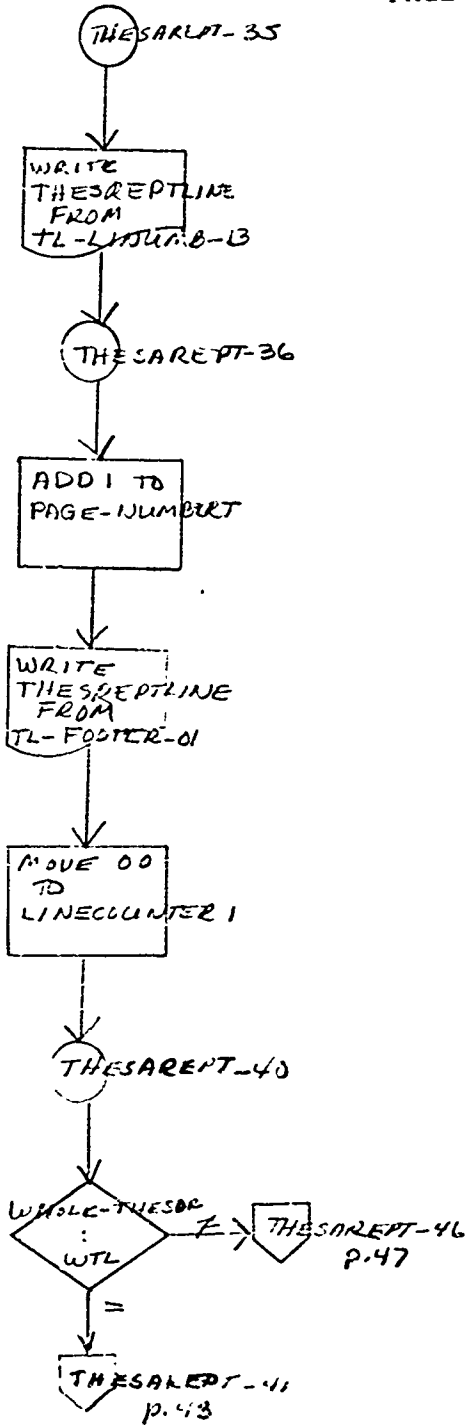


SMCFD FORM 2072-1 7 up, May 68

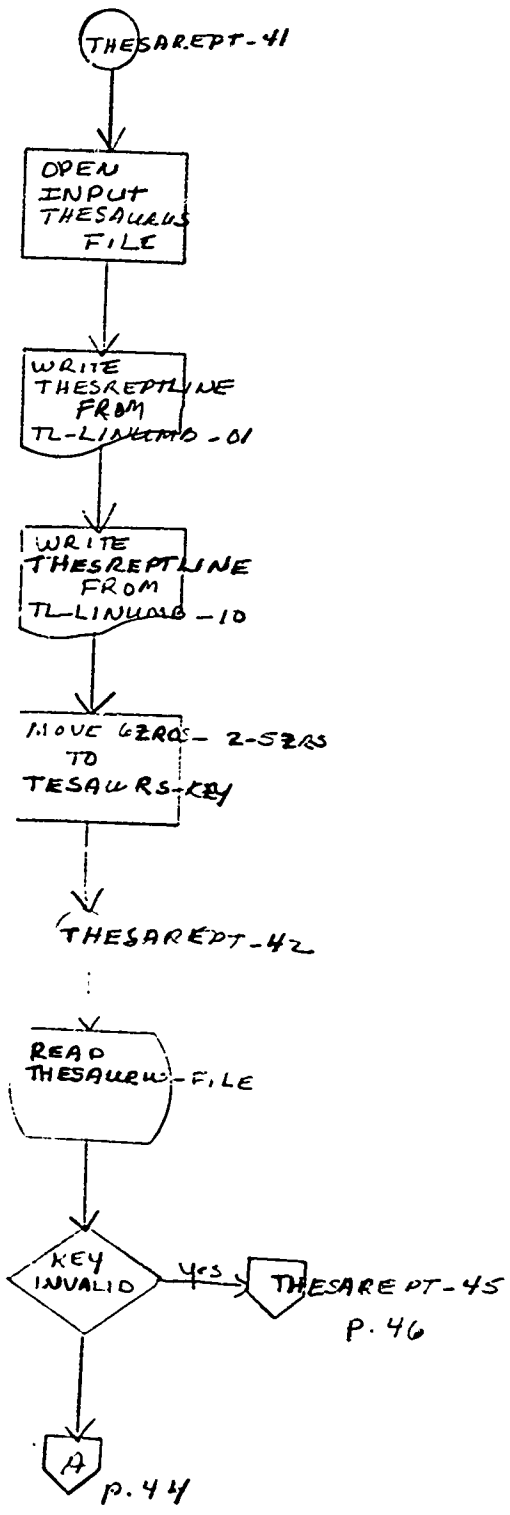




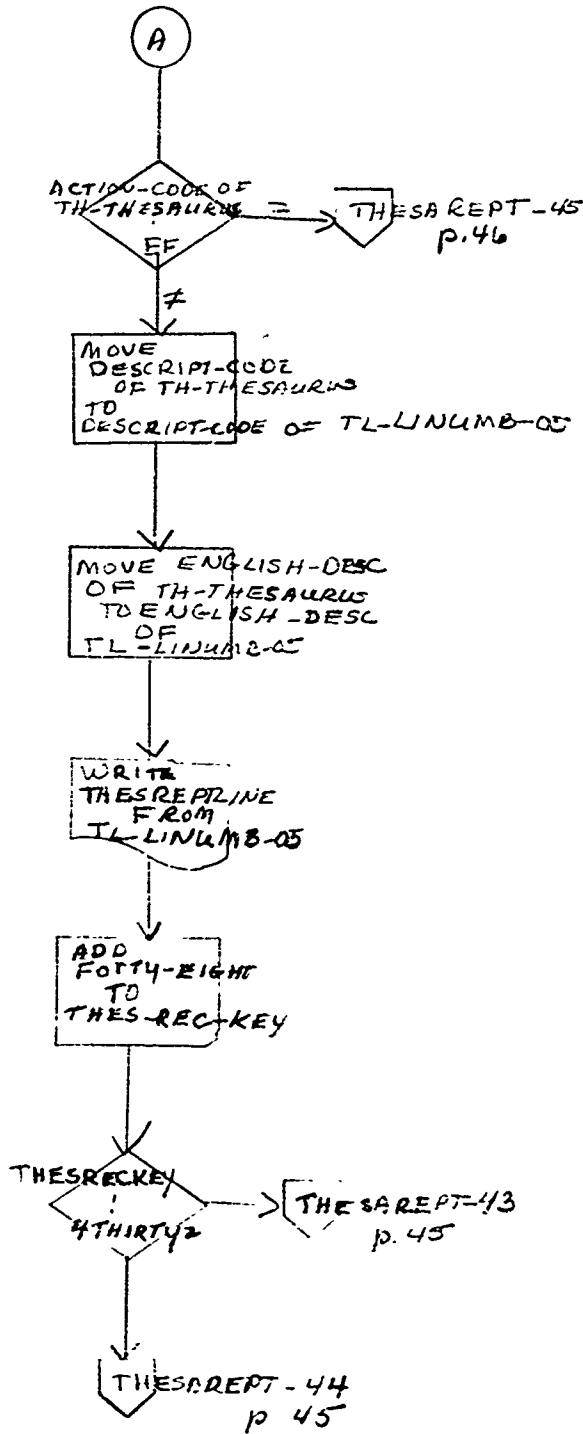
SMCFD FORM 2072-1 1 1p Nov 68

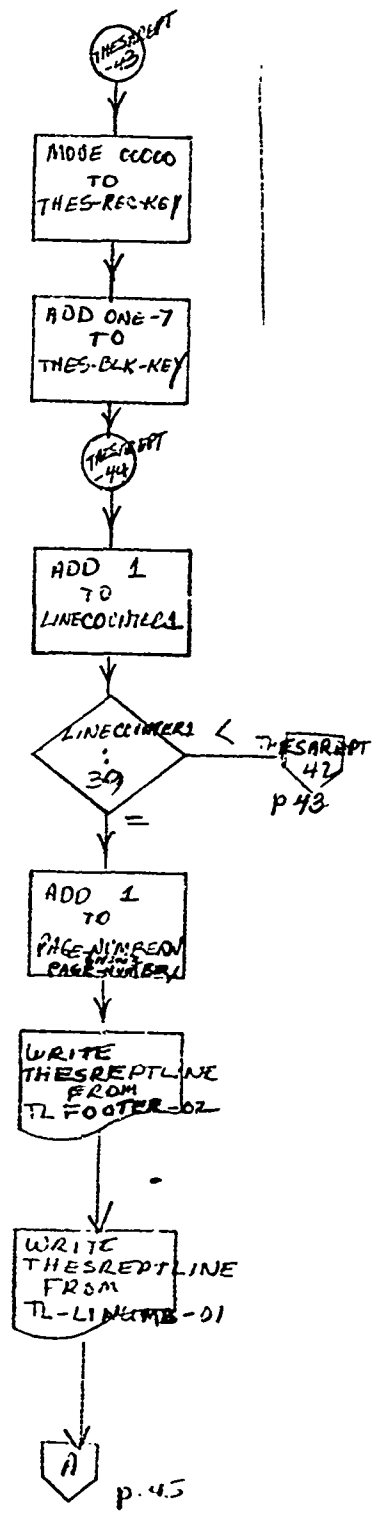


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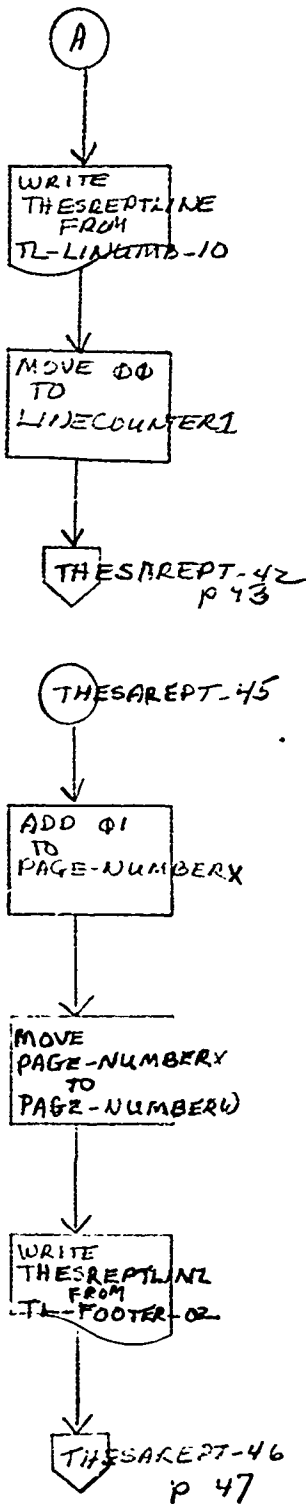


SMICFD FOR Y 2072-1 1 10 Mar 68

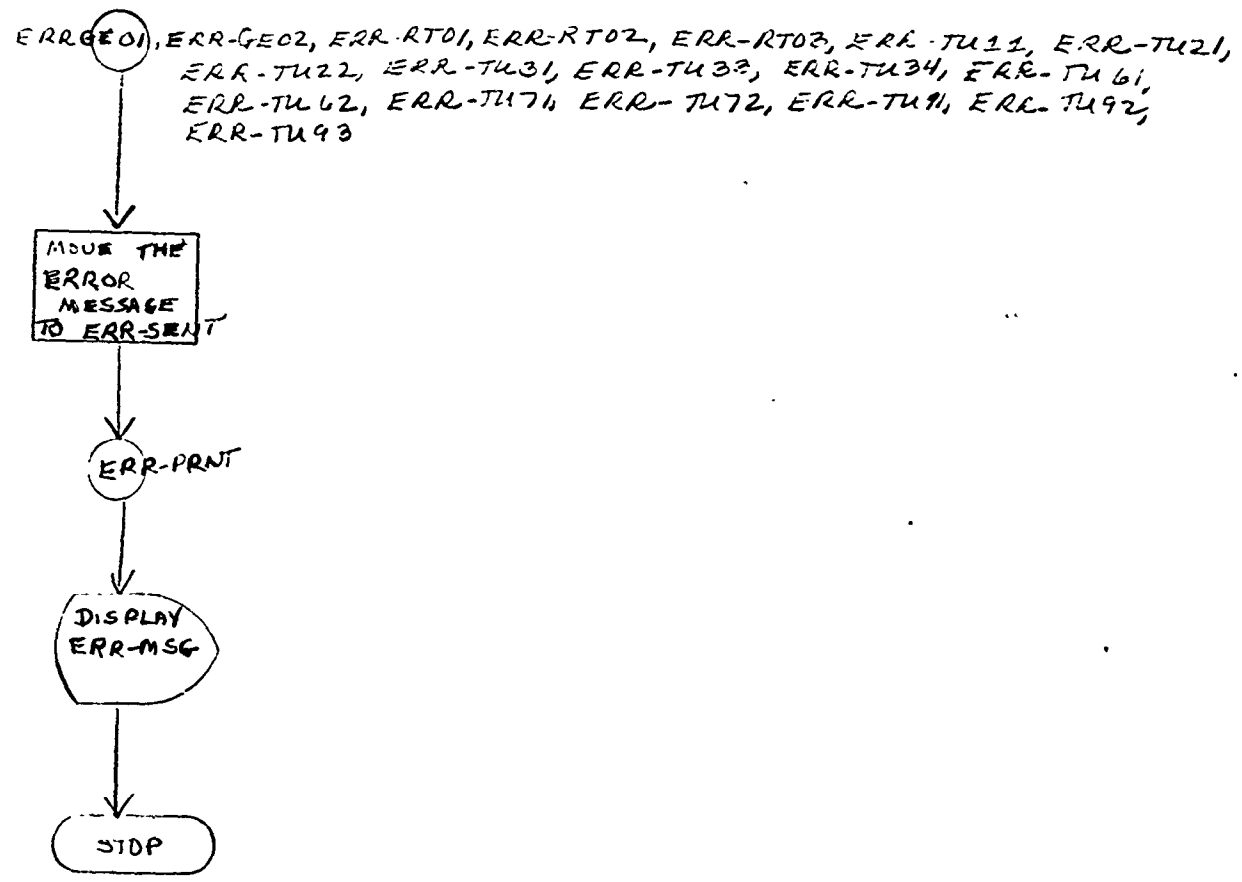
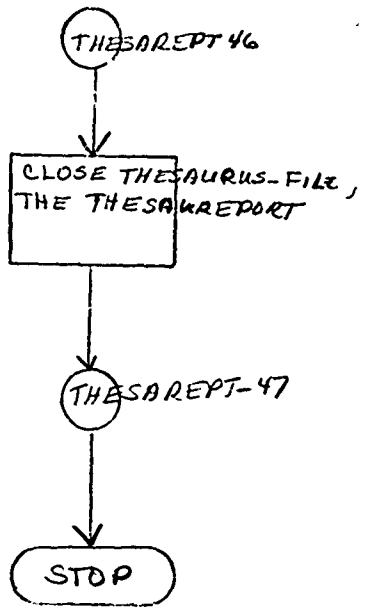


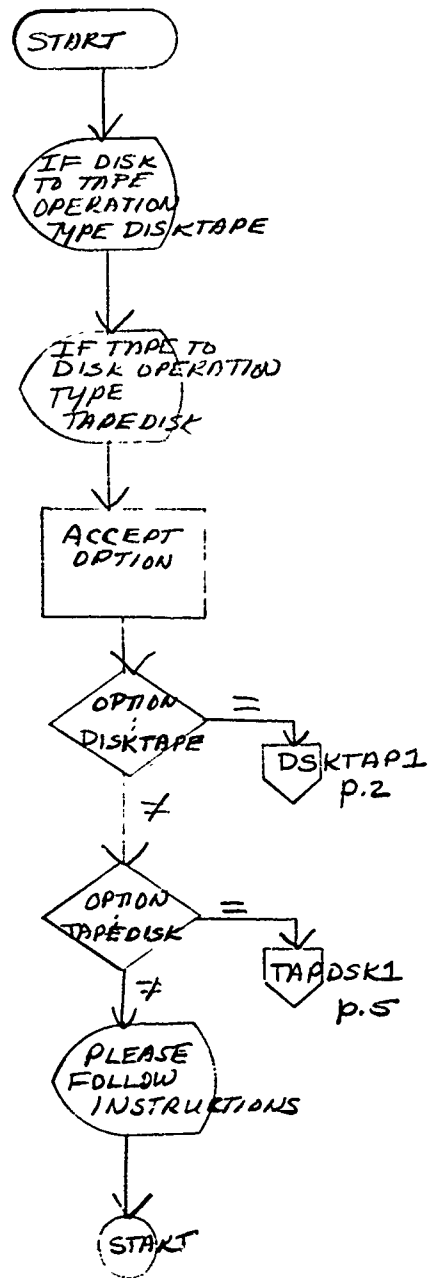


SMCFD FORM 2072-1 1 up Mar 68



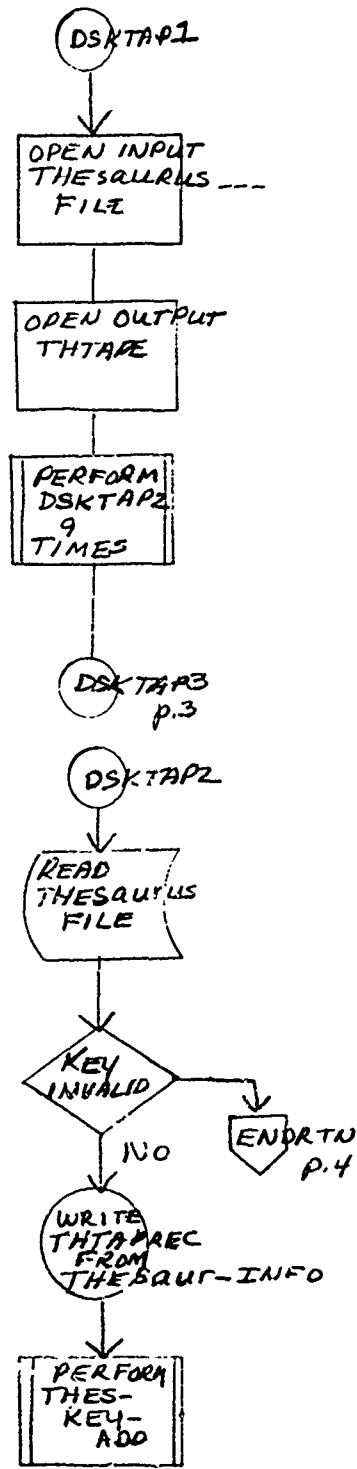
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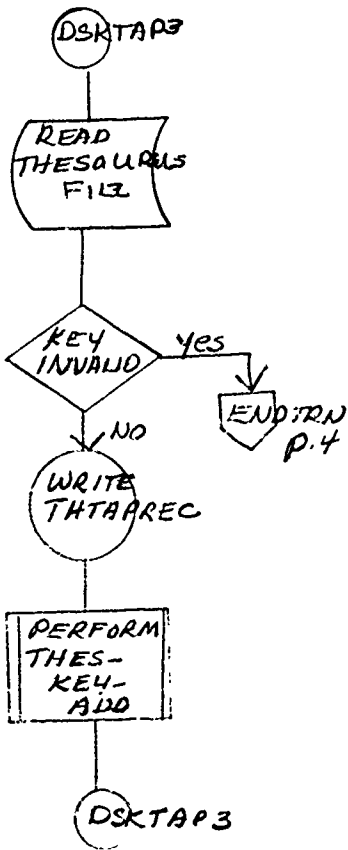


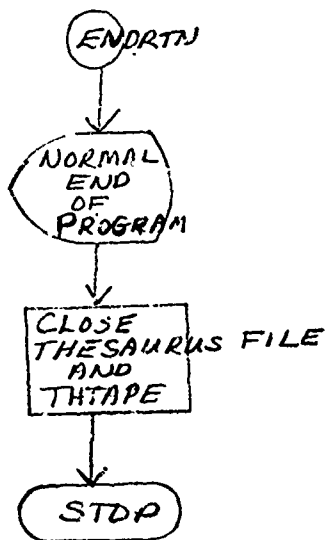
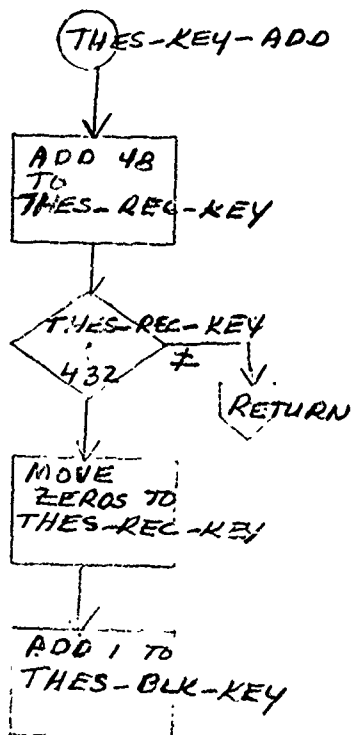


SMUFD FORM 2072-1 (11/68) (1/68) Mar 68

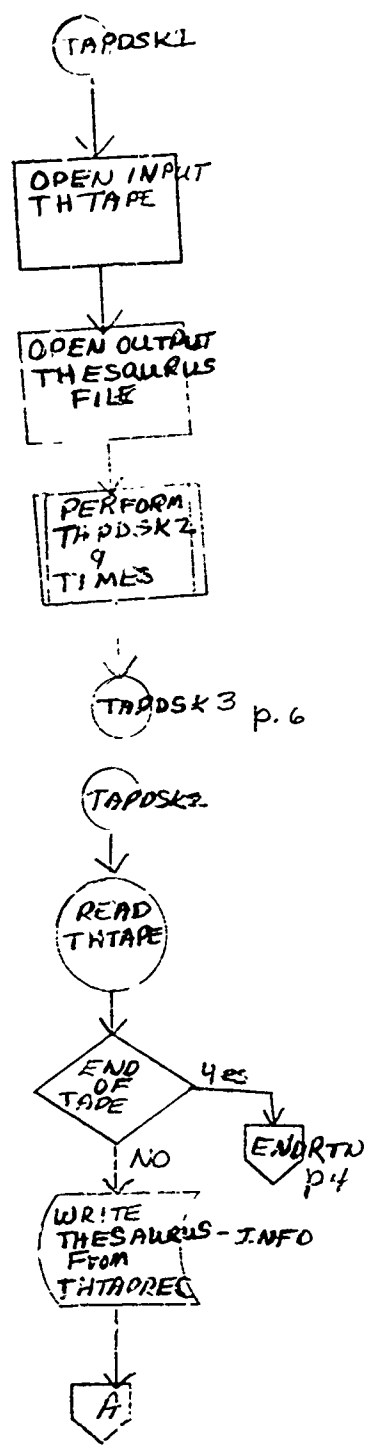
SMUFD FORM 2072-1 (T) 10p, Mar 68

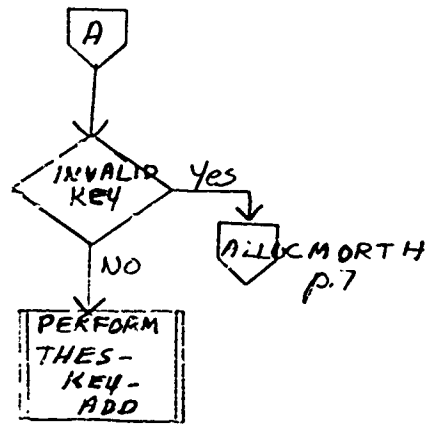






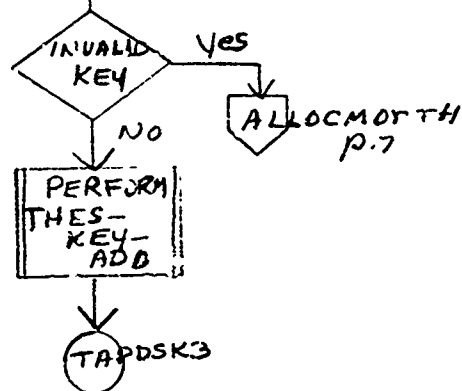
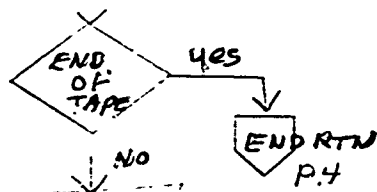
SMUFD FORM 2072-1 (T) up; Mar 68



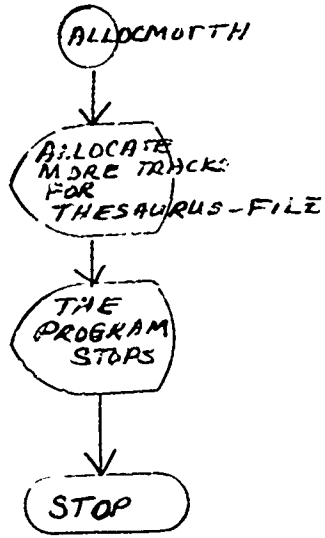


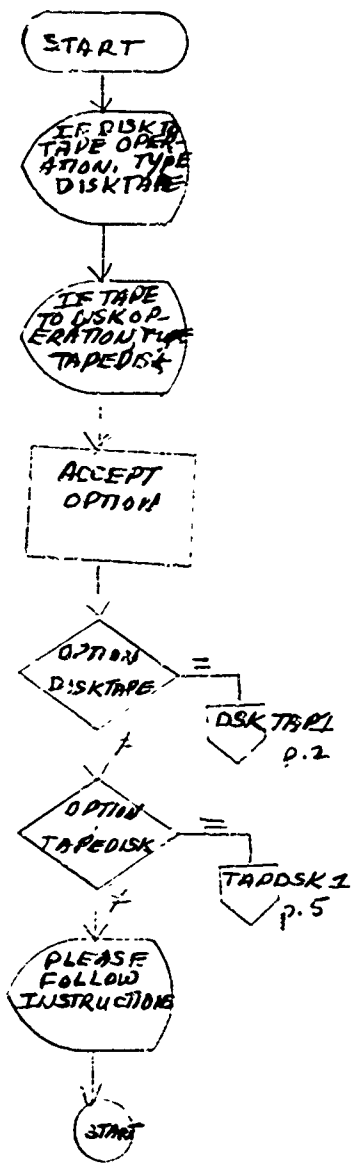
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READ TH TAPE

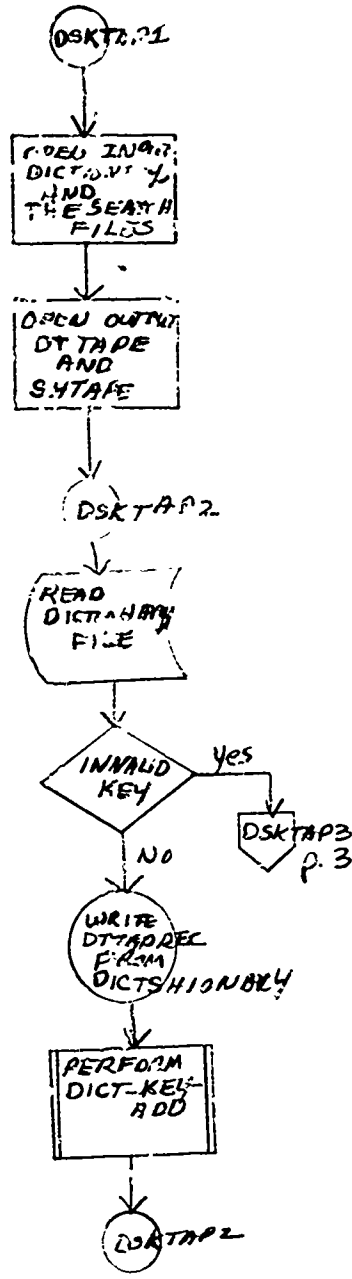


SMUPD FORM 2072-1 1T ip, Mar 68



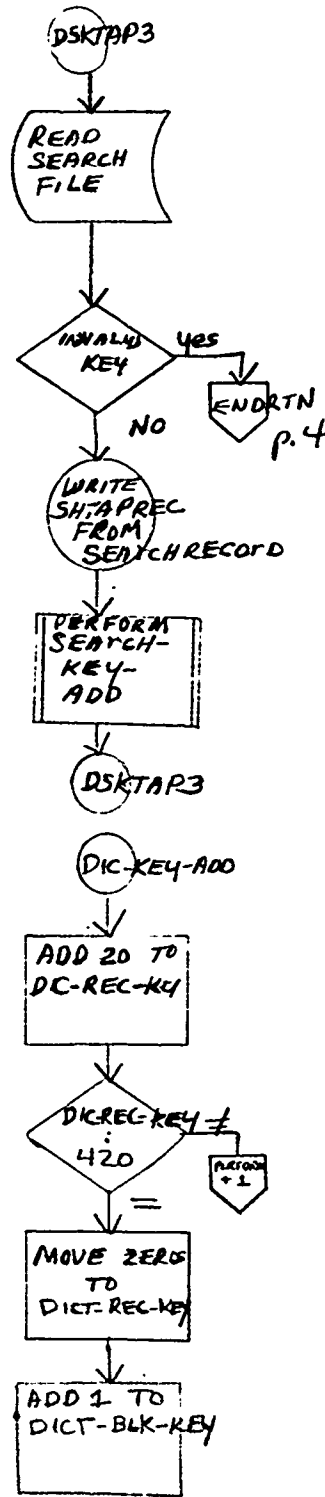


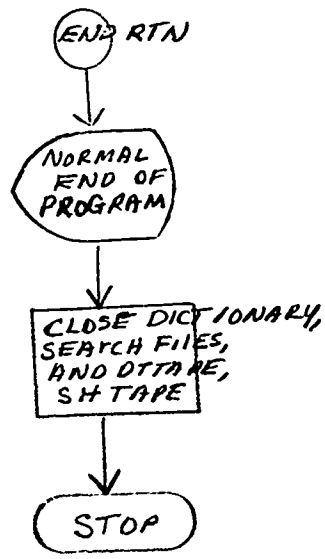
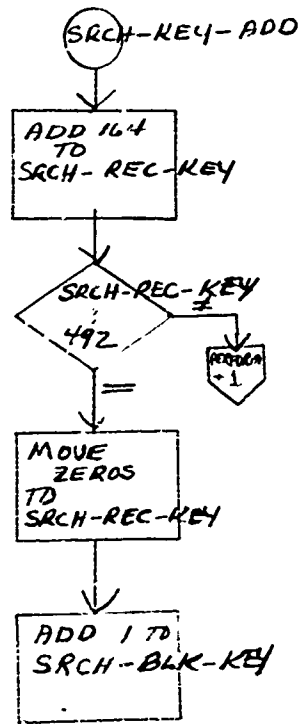
SMUFD FORM 2072-1 -T up Mar 68



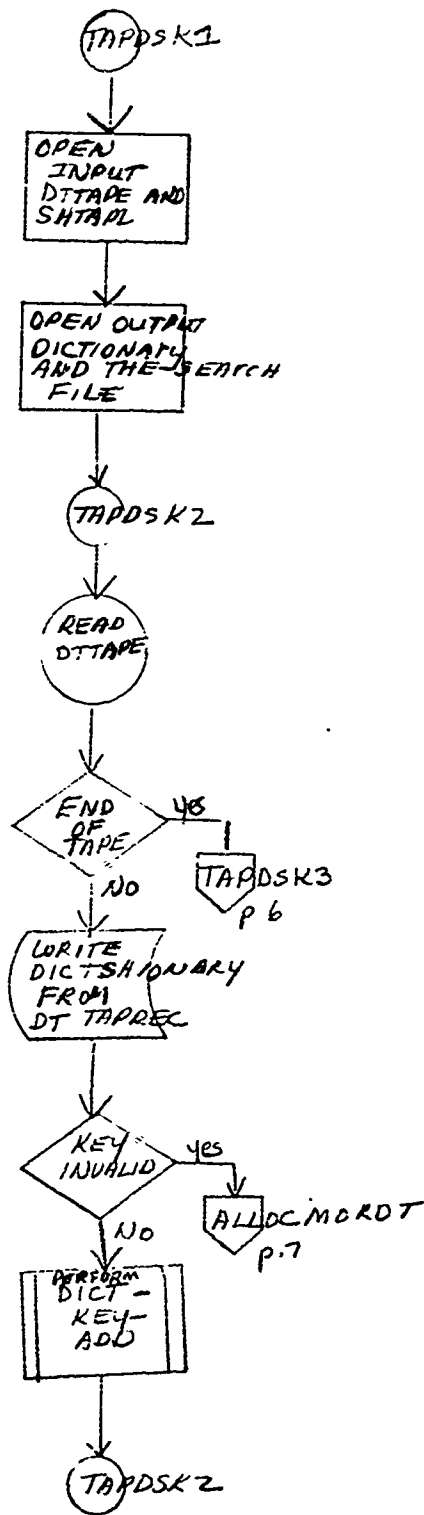
SMUFD FORM 2072-1 (1) 1p, Mar 68

SMUFD FORM 2072-1 'I' ip, Mar 68

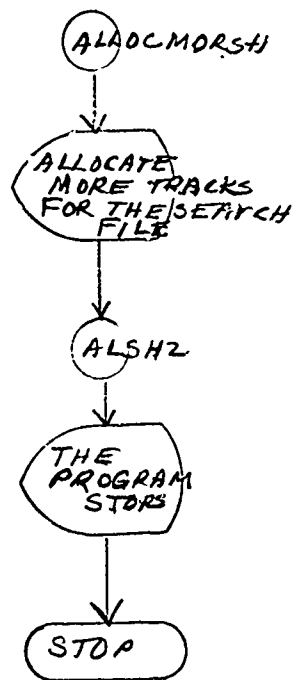
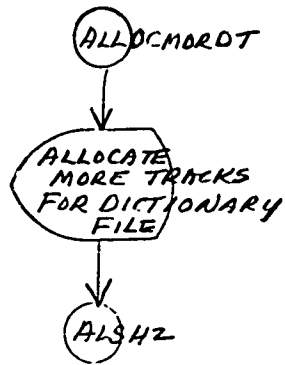




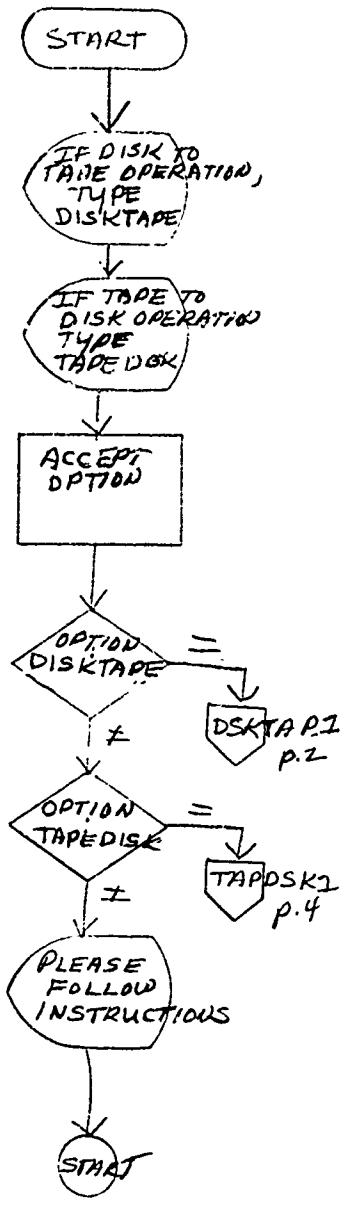
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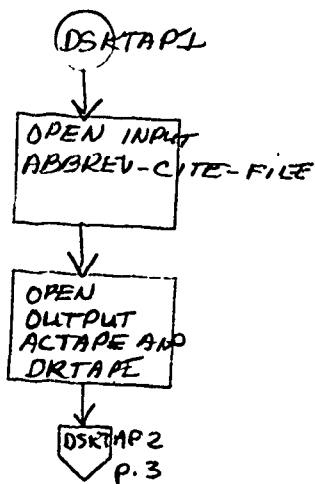
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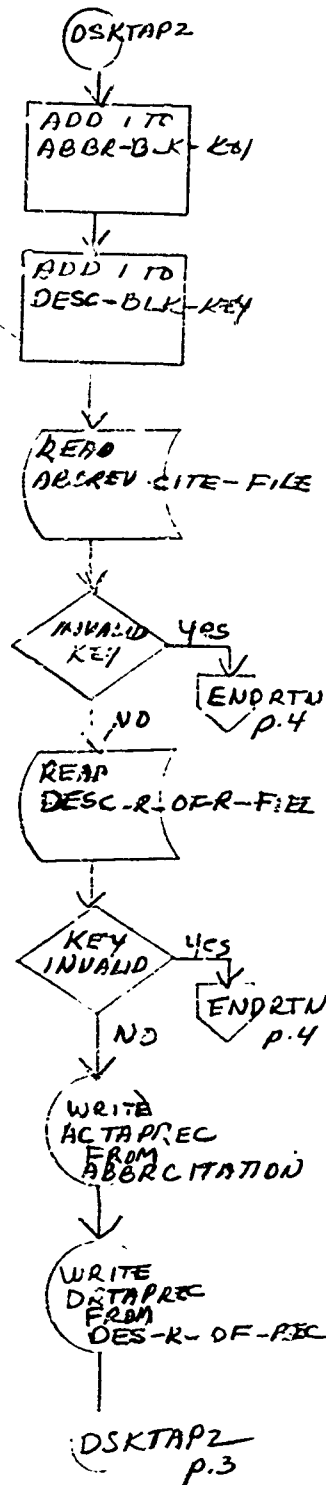


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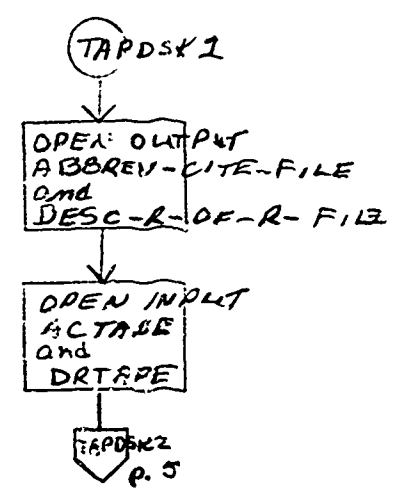
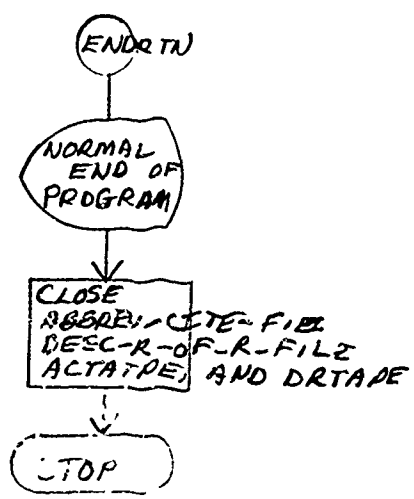


SMUFD FORM 2072-1 (T) 11p, Mar 68

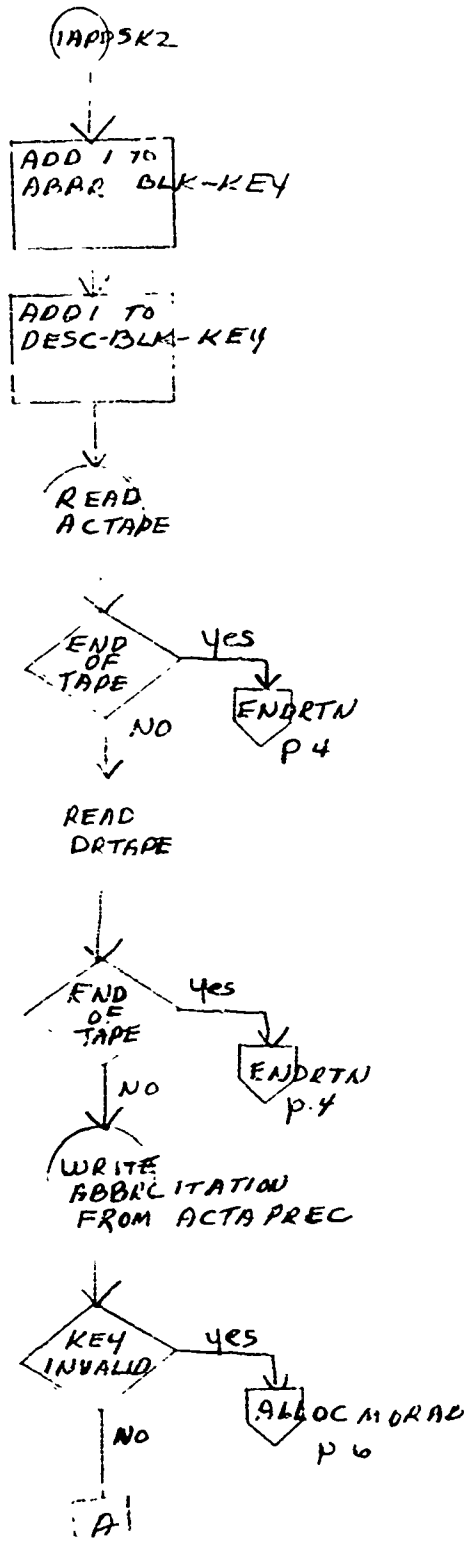




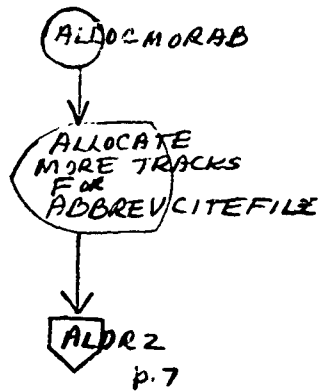
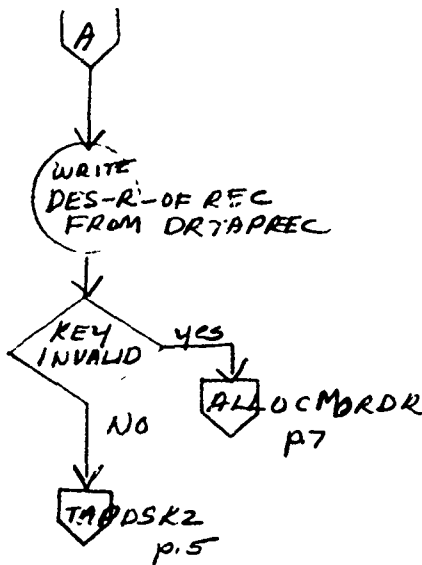
SMUPD FORM 20 2-1 (11/64) Mar 68



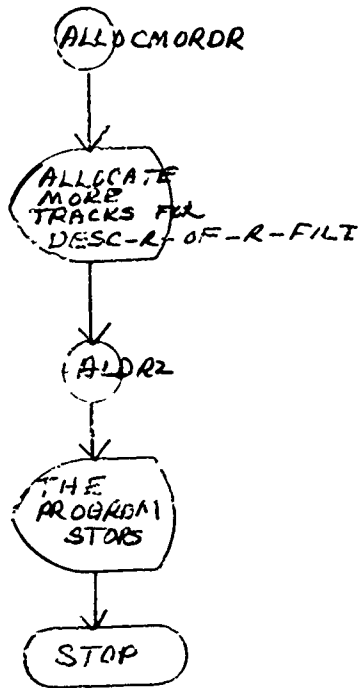
SMUFD FORM 2072-1 '1' ip, Mar 68

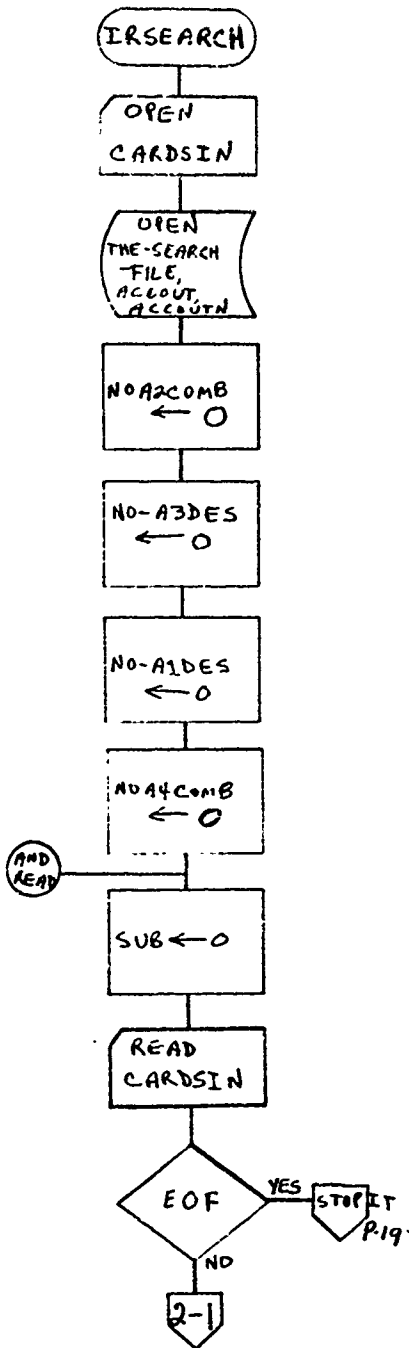


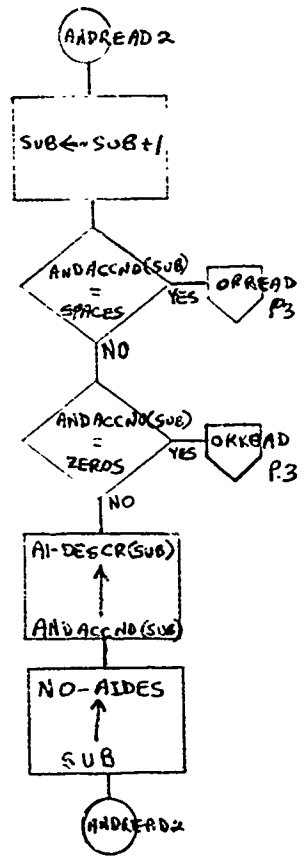
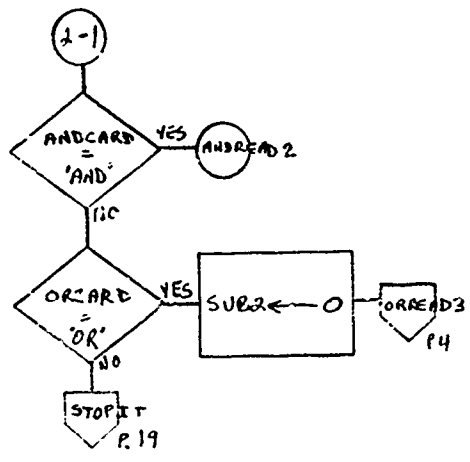
SMUFD FORM 2072-1 (1) 11p, Mar 68



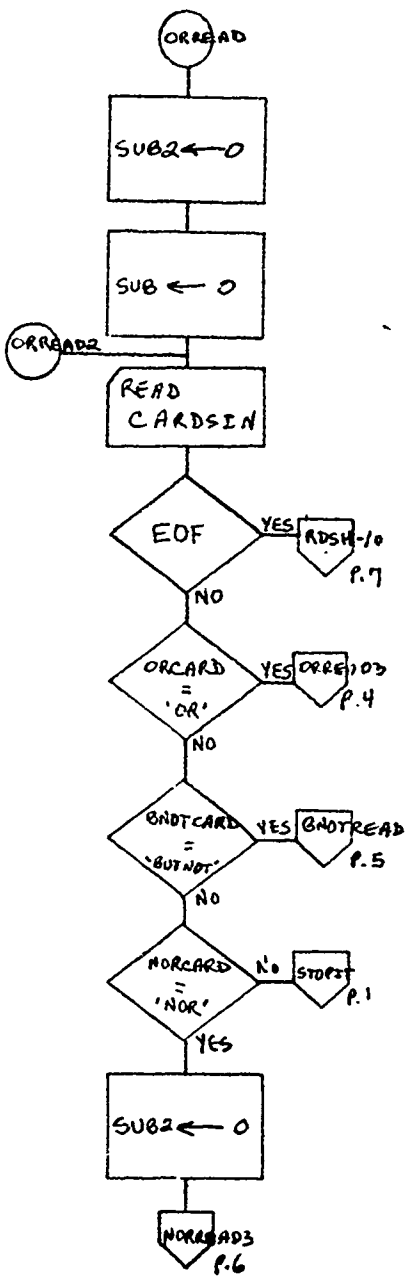
SMUFD FORM 2072-1 17. 11p. Mar 68



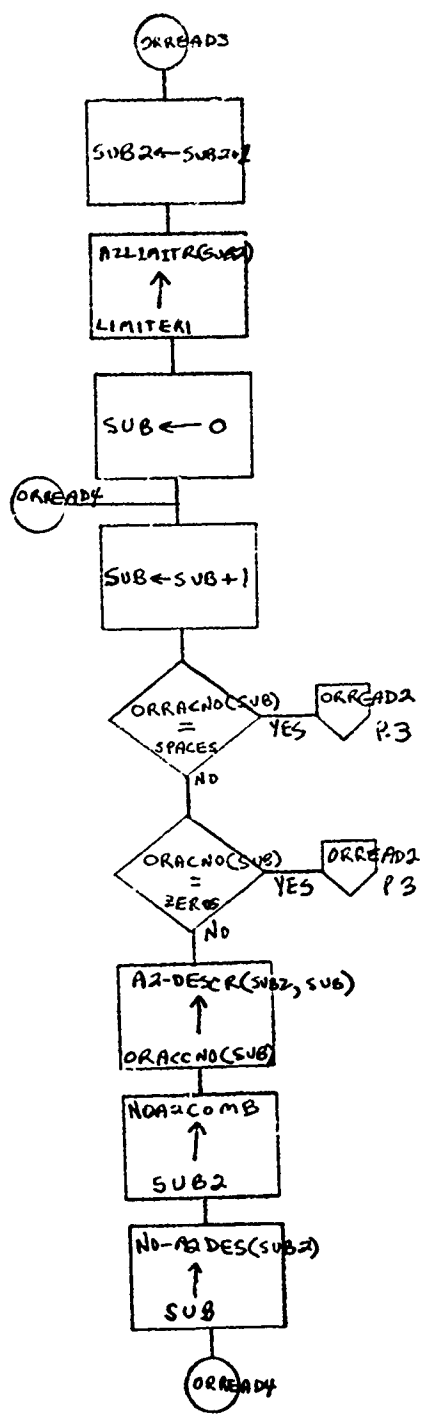




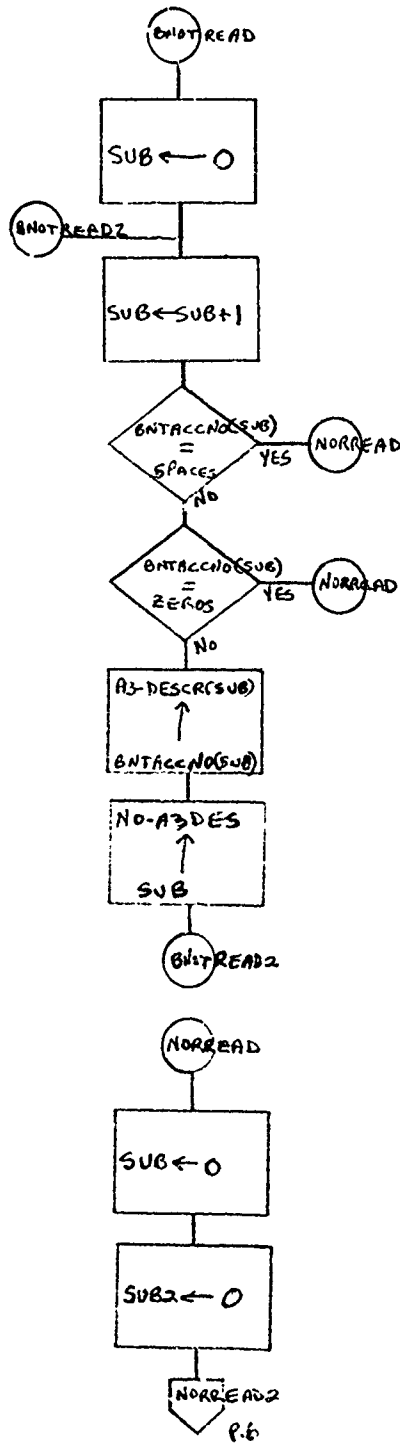
SMUFD FORM 2072-1 (T) (ip) Mar 68



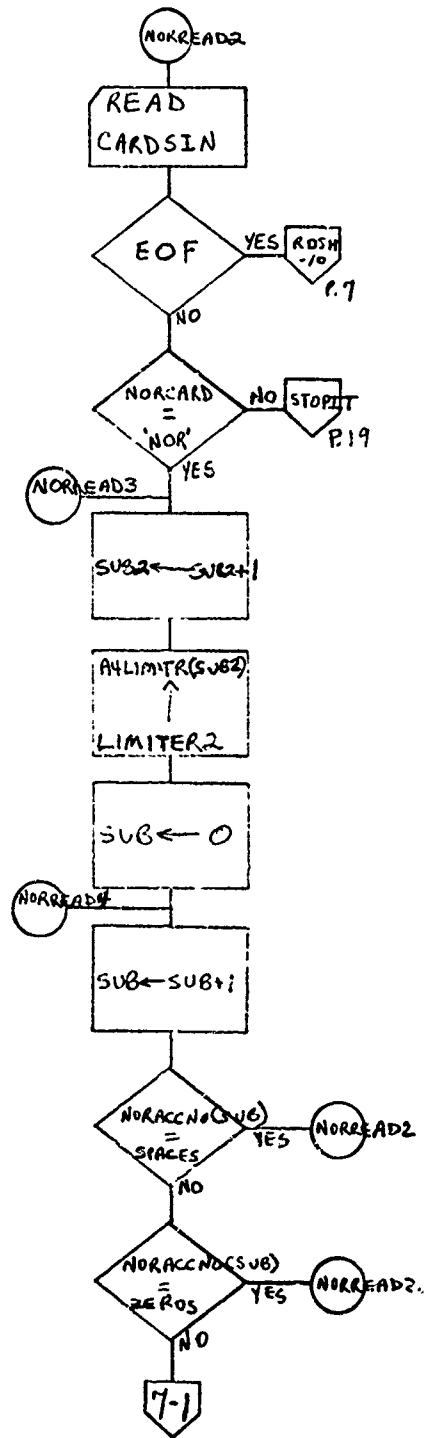
SMUFD FORM 2072-1 'T . ip. Mar 68



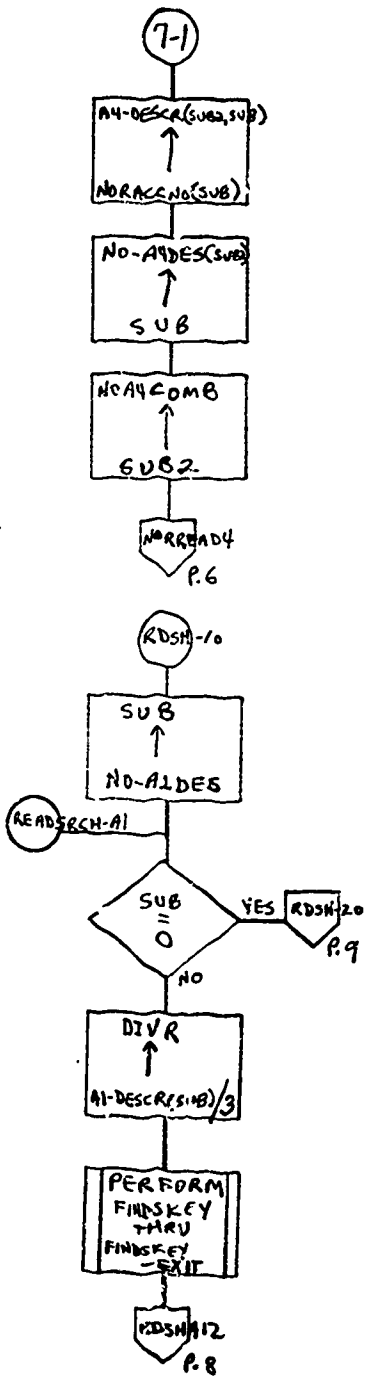
SMUFD FORM 2072-1 (11-11-61) (ip) Ma: 68

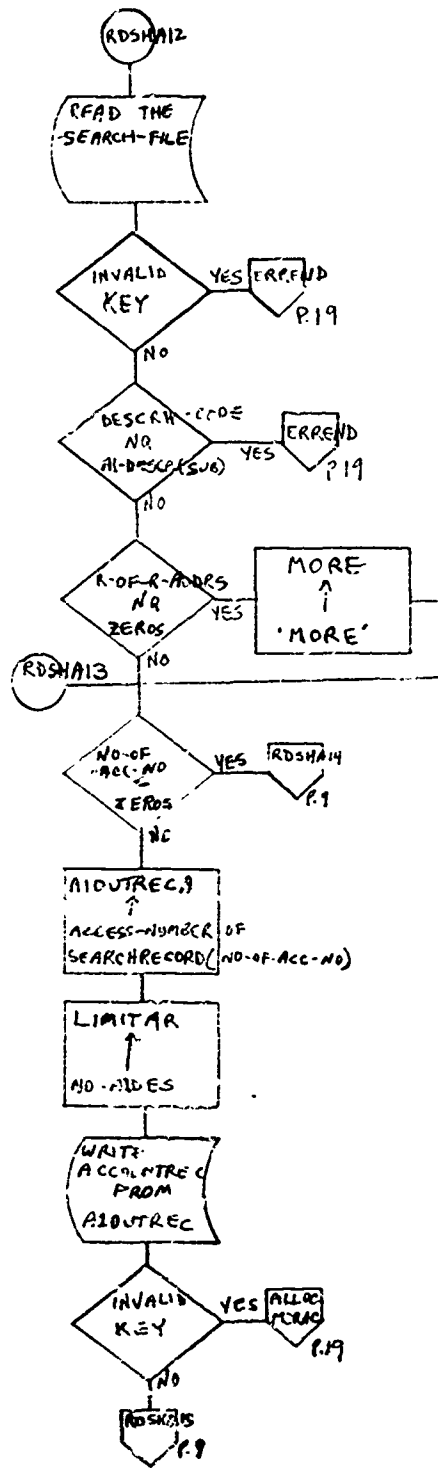


SMUFD FORM 2072-1 171 ip, Mar 68

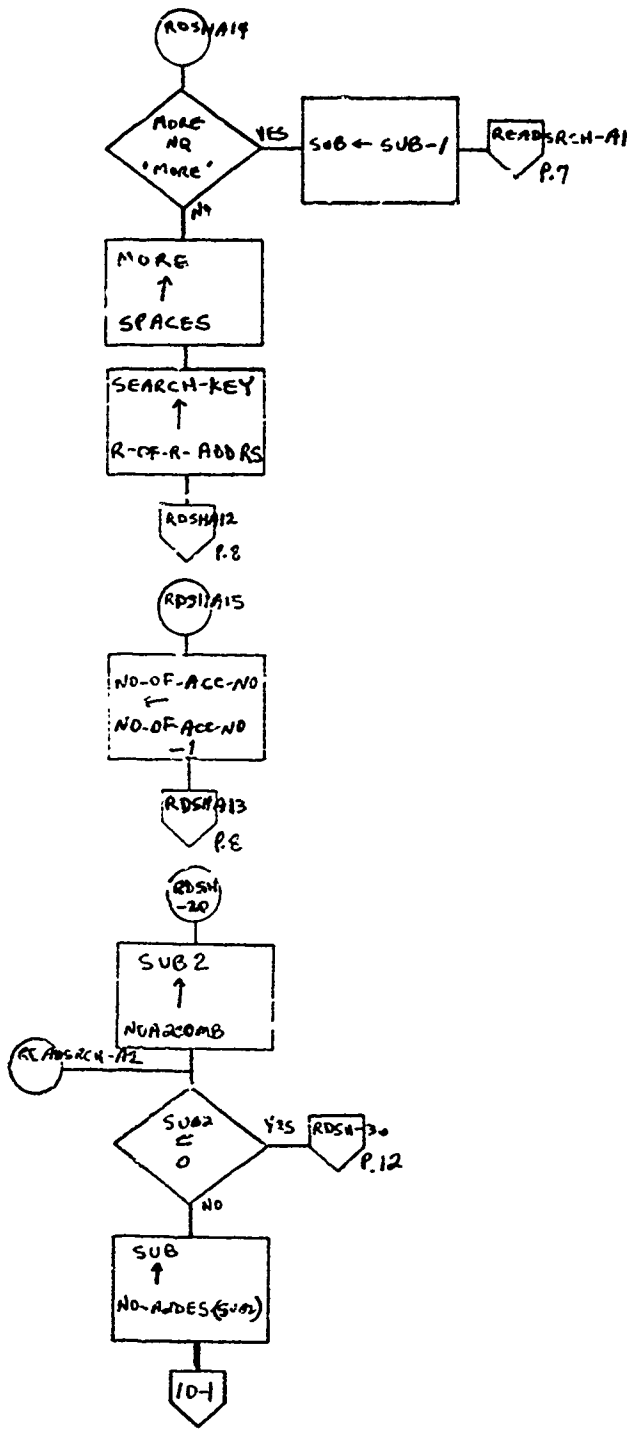


SMUFD FORM 2072-1 (T) ip, Mar 68

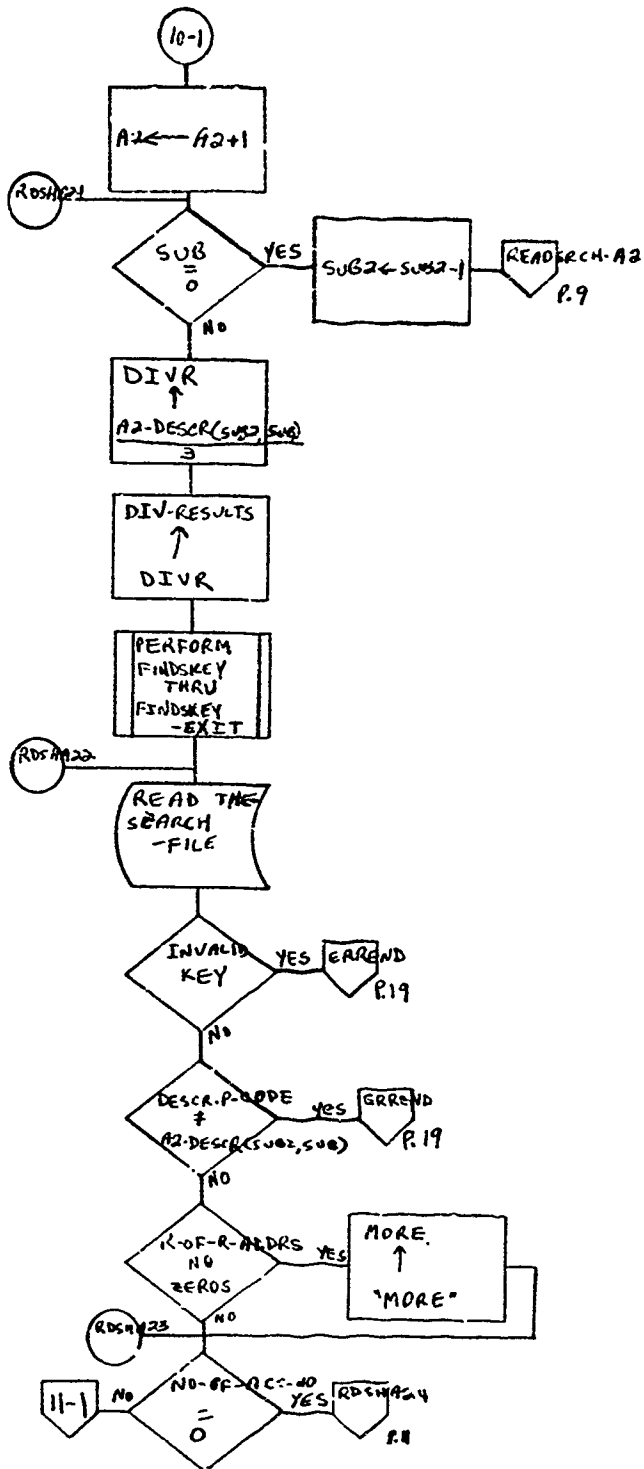




SMUFE FORM 2072-1 (T) (up) Mar 68

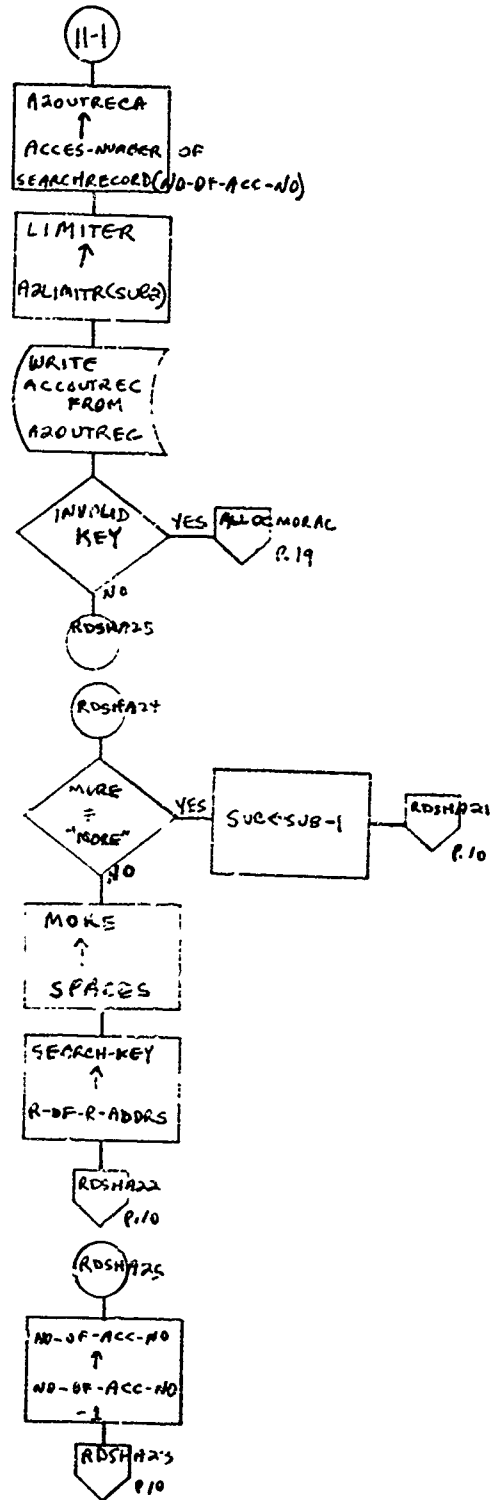


SMUFD FORM 5072-1 11 Apr 68

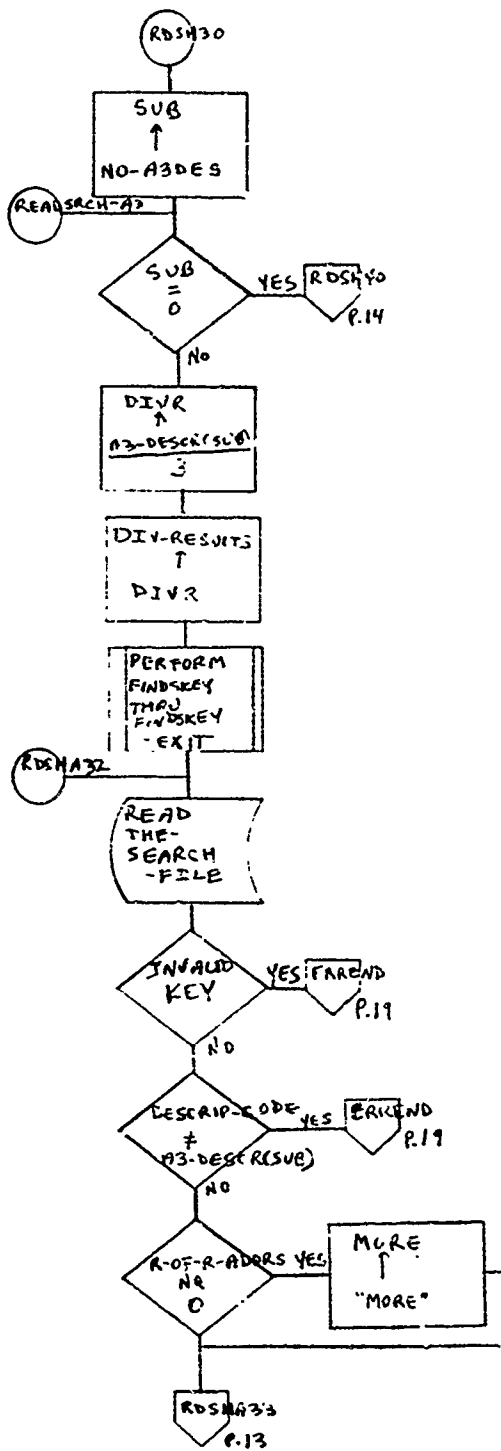


SMUFD FORM 2072-1 (T) (p) Mar 68

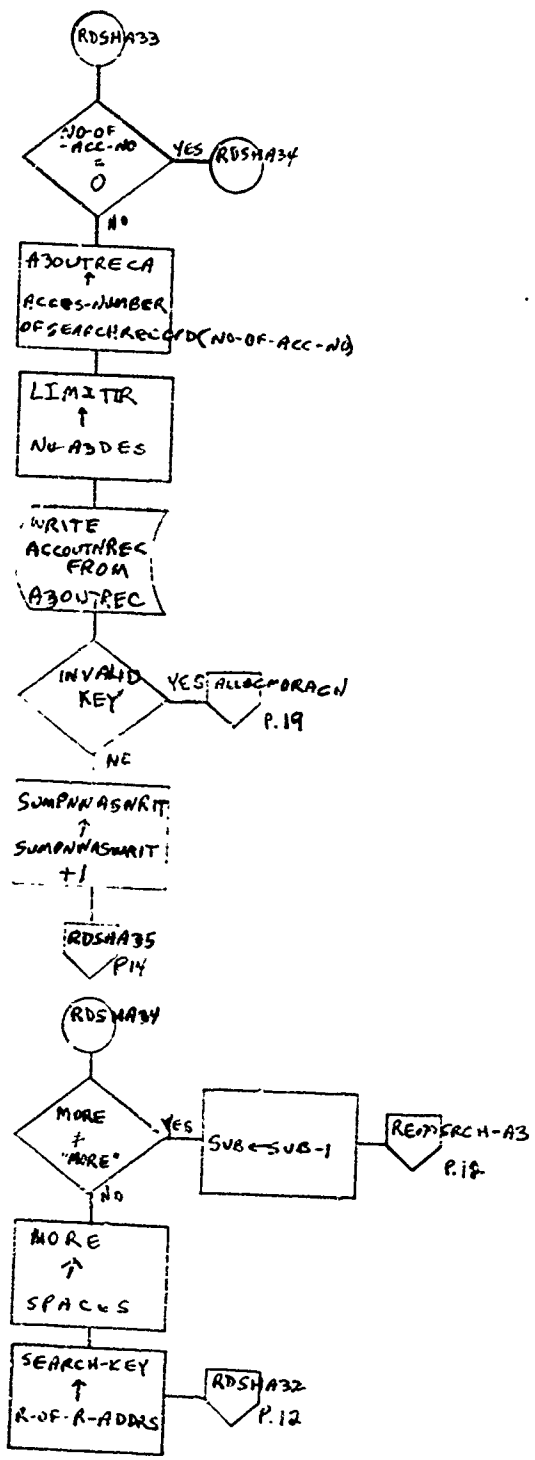
SMUFD FORM 2072-1 7 up Nov 68

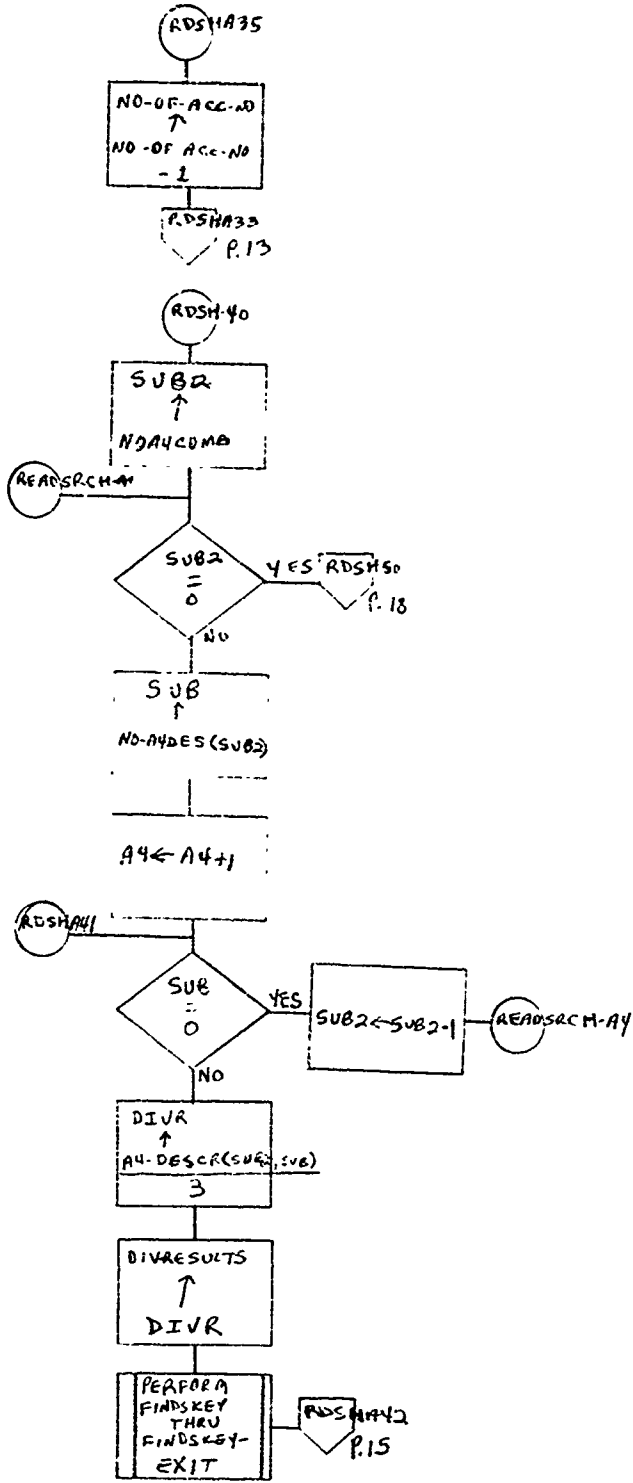


SMUFD FORM 2072-1 (T up) Mar 68

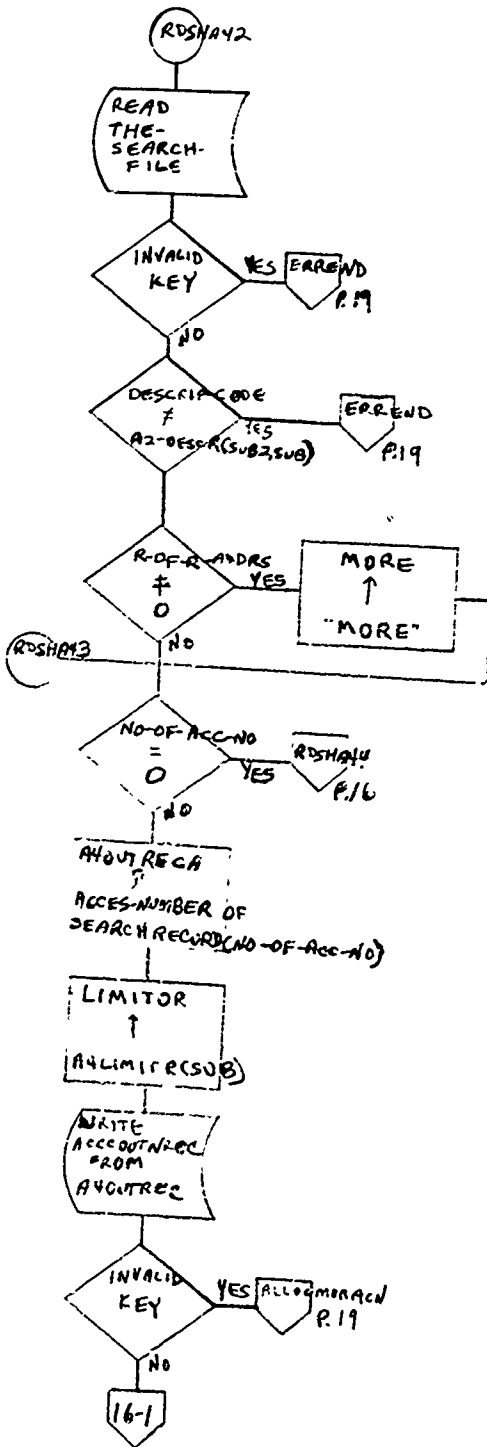


SMUFD FORM 2072-1 71 up. Mar 68



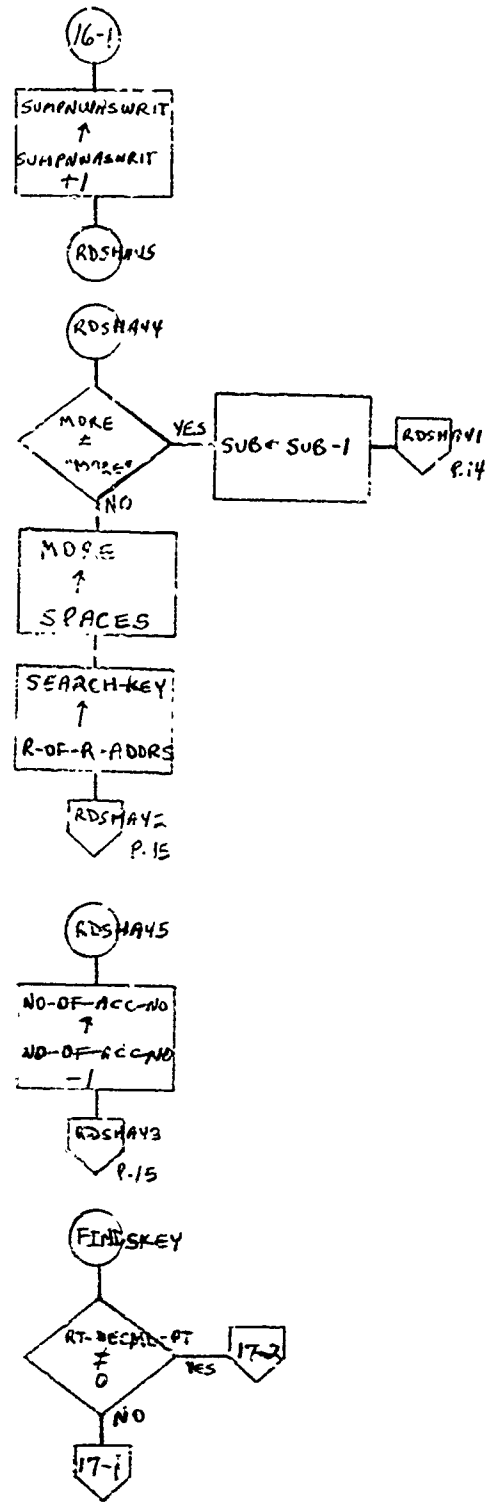


SMUFD FORM 2072-1 17 11p Mar 68

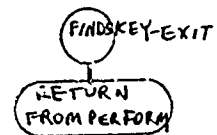
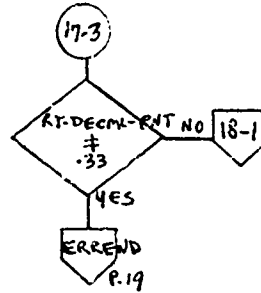
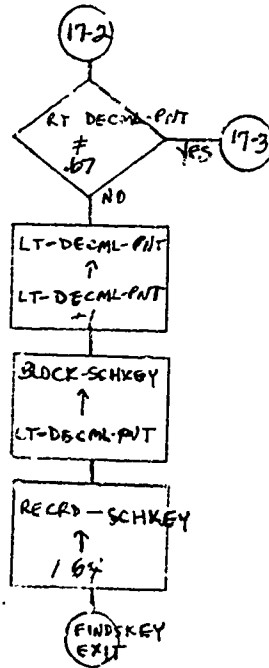
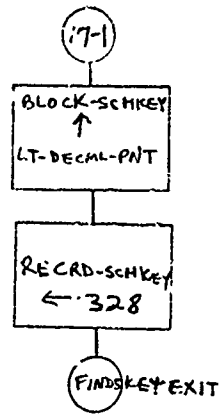


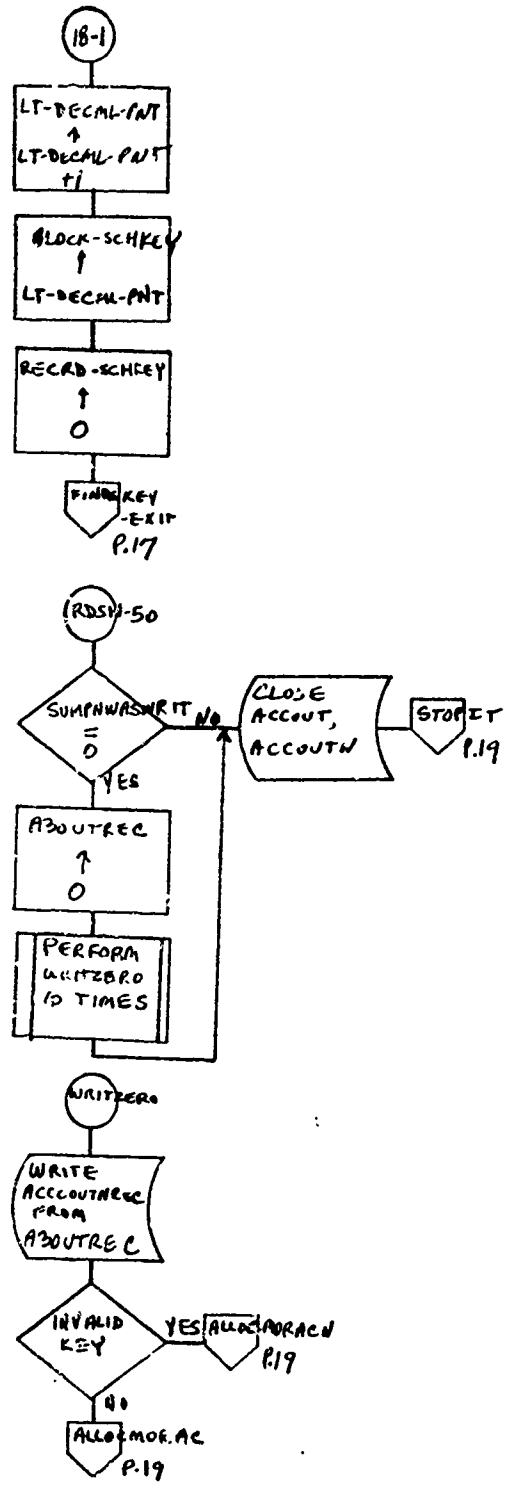
SMUFD FORM 2072-1 71 upr. Mar 68

SMUPD FORM 2073-1 (1) Mar 68

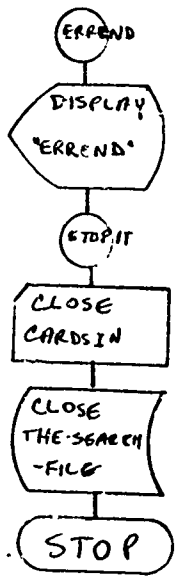
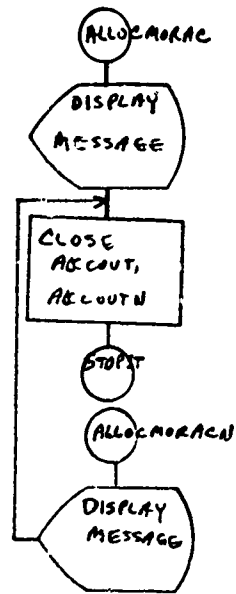


SMUFD FORM 2072-1 (T) up: Mar 68

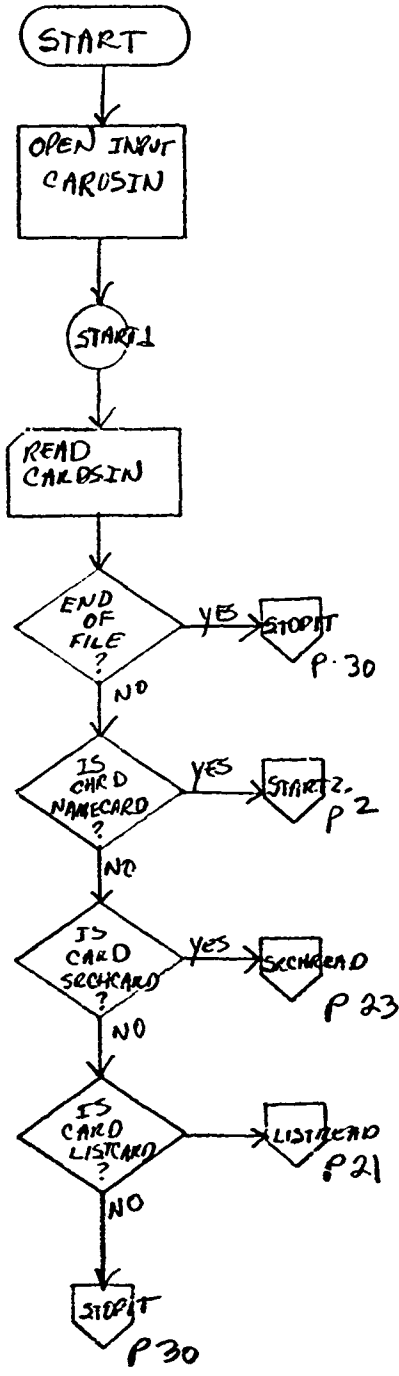


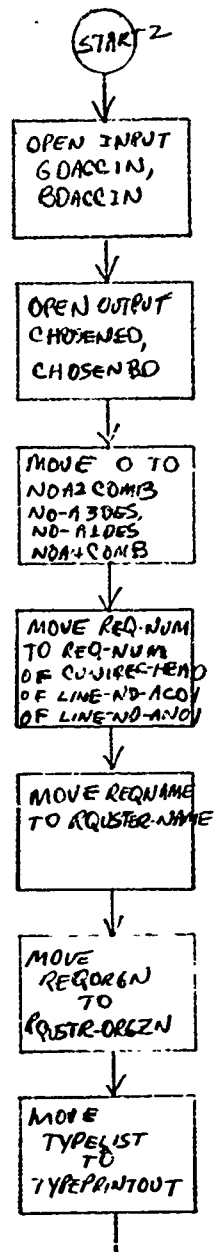


SMUFD FORM 2072-1 (T) 3/68 Mar 68

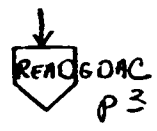


SMUFD FORM 2072-1 (T) 11p, Mar 68

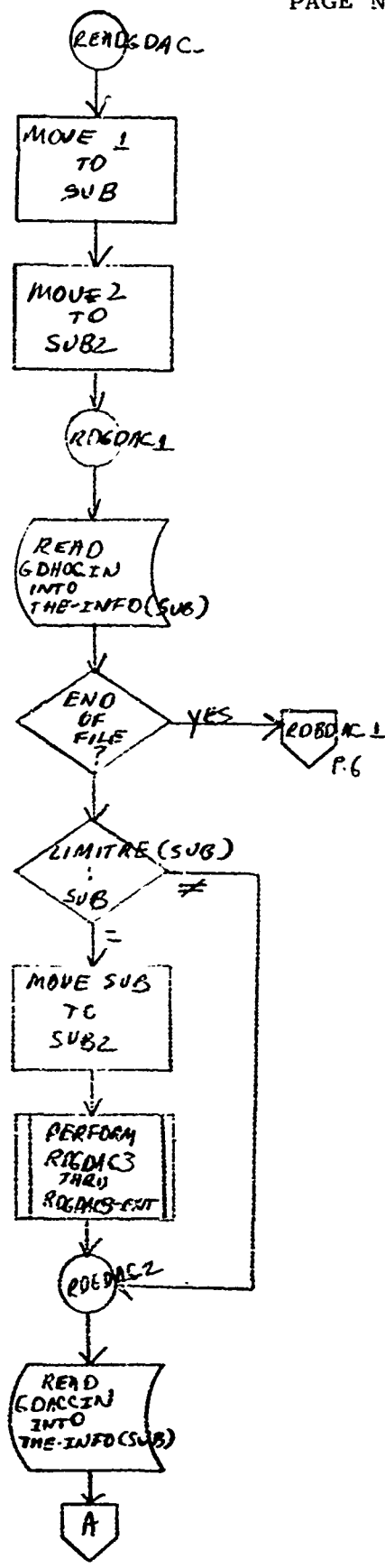




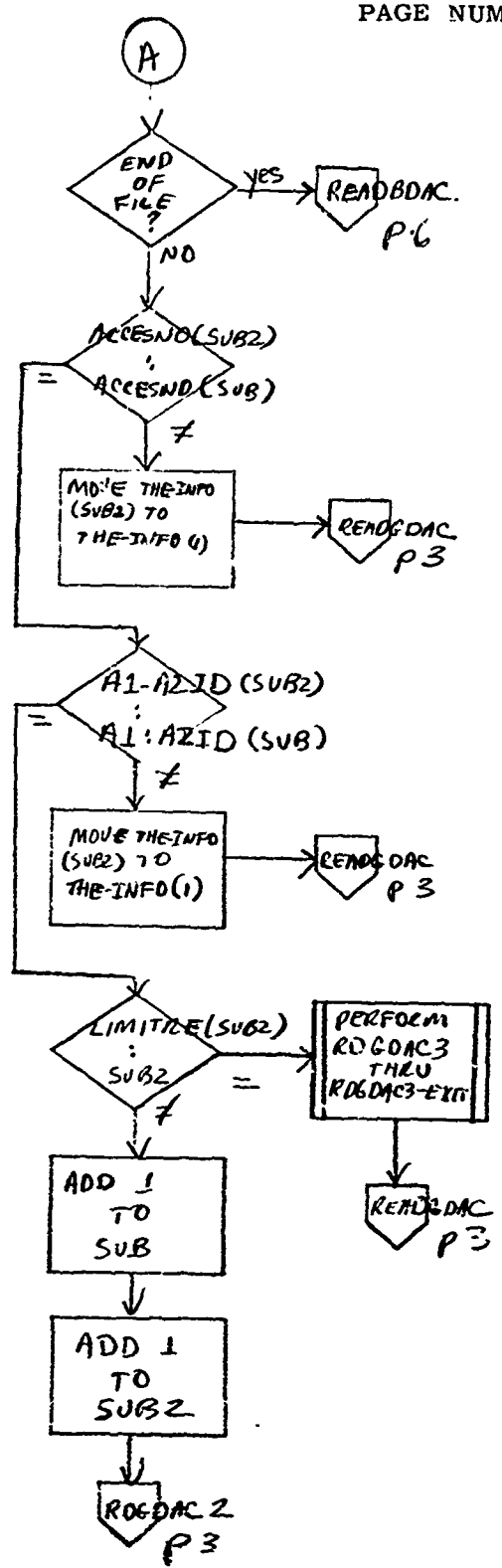
THE IRSERCH2
 ROUTINES ANDREAD, ANDREAD2,
 ORREAD, ORREAD2, ORREAD3, ORREAD4,
 BNOTREAD, BNOTREAD2, NORREAD,
 NORREAD2, NORREAD3, NORREAD4
 ARE EXACTLY THE SAME AS THE
 ROUTINES OF THE SAME NAME IN
 IRSEARCH. SEE THE FLOWCHARTS
 IN IRSEARCH.



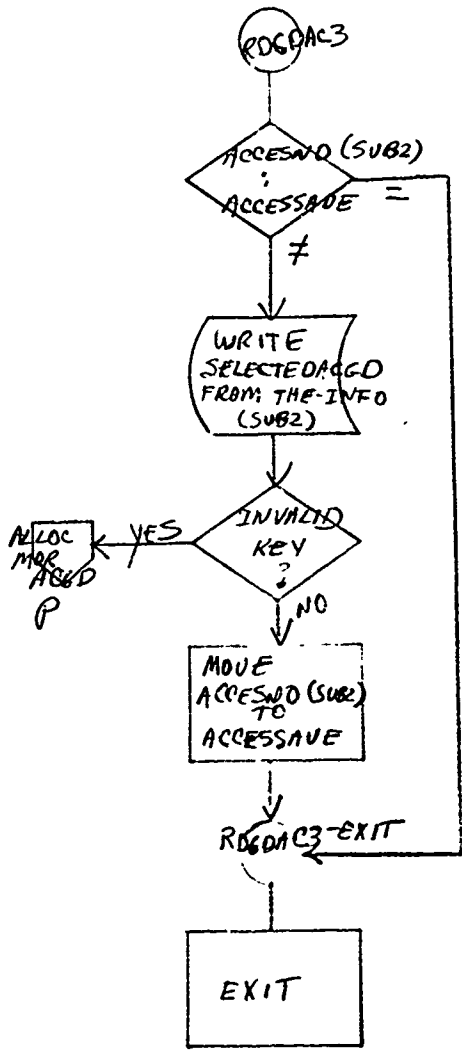
SMUFD FORM 2072-1 11 10 Mar 68

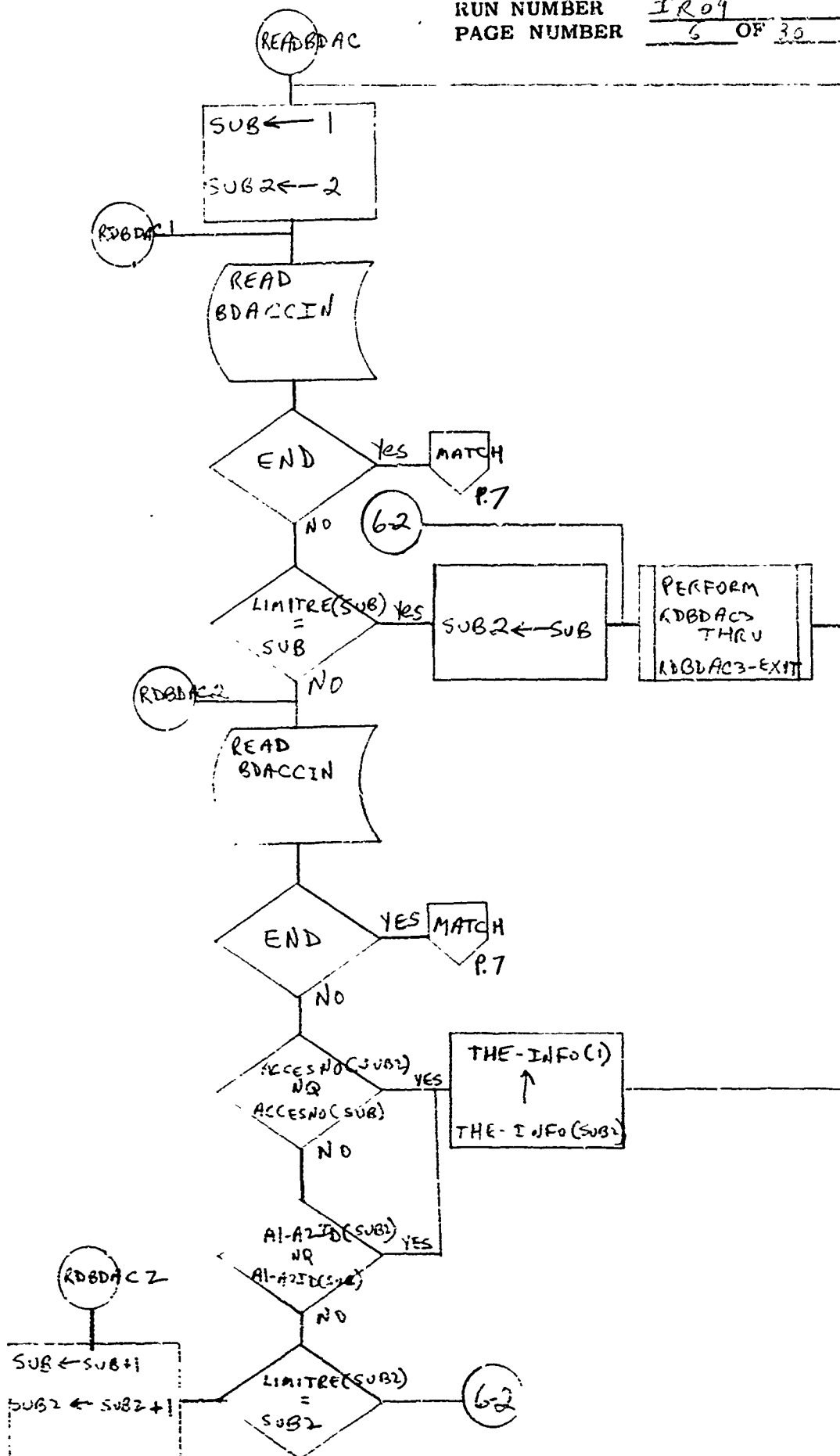


SMUFD FORM 2072-1 (1) (up) Mar 68

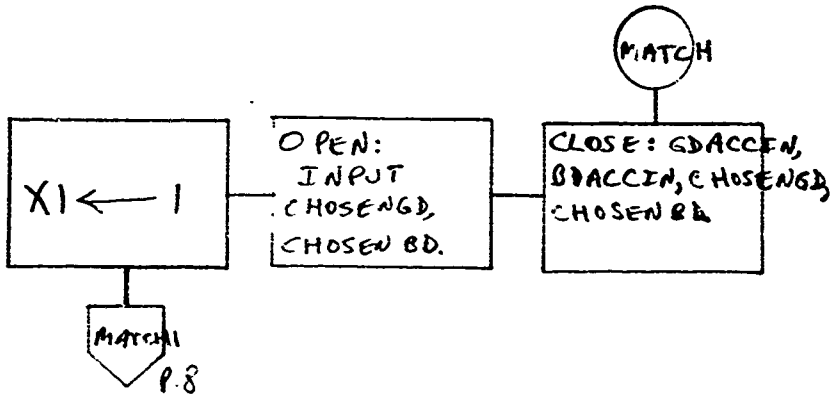
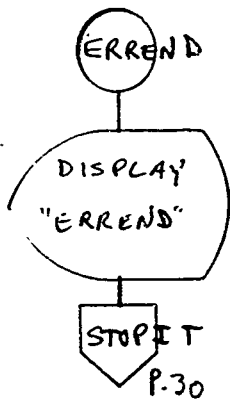
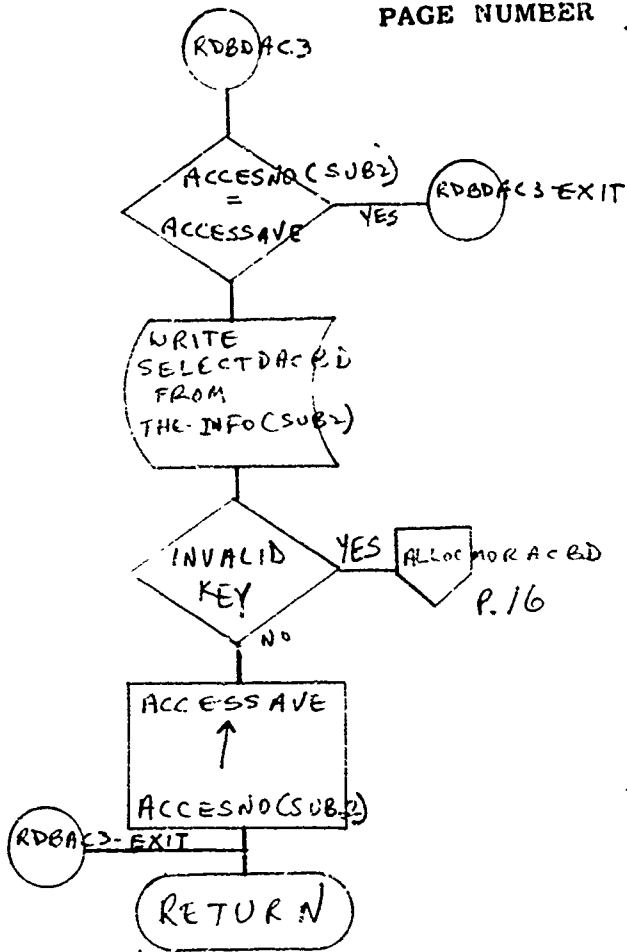


SMUFD FORM 2072-1 11 ip, Mar 68

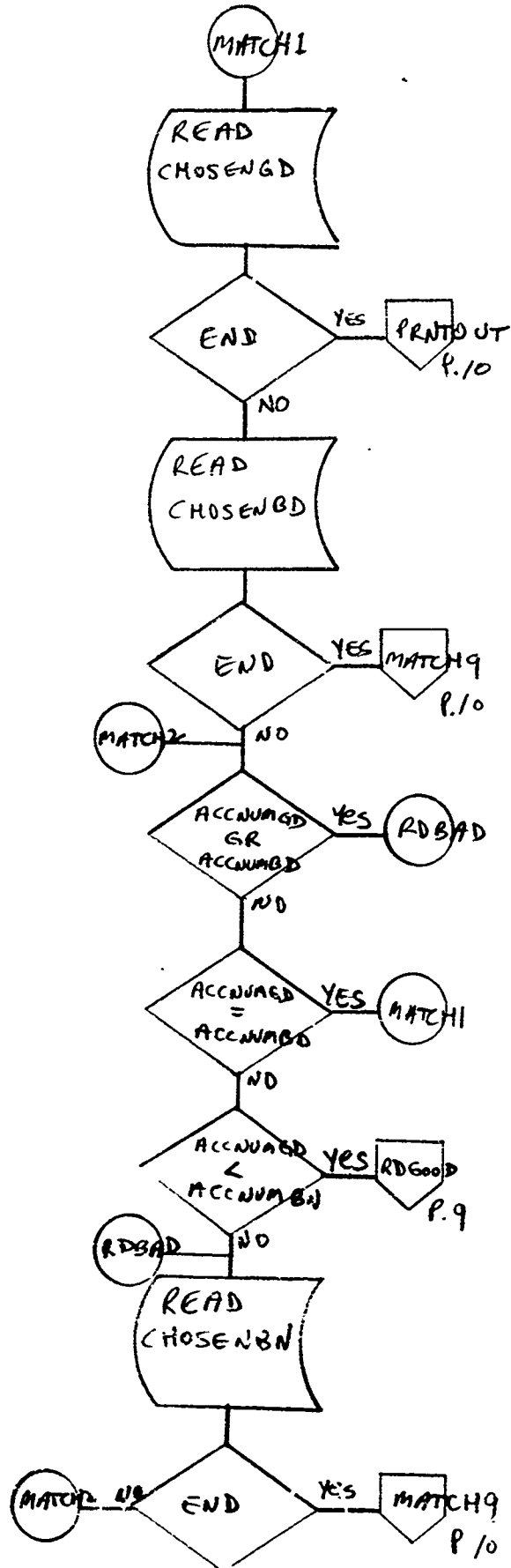


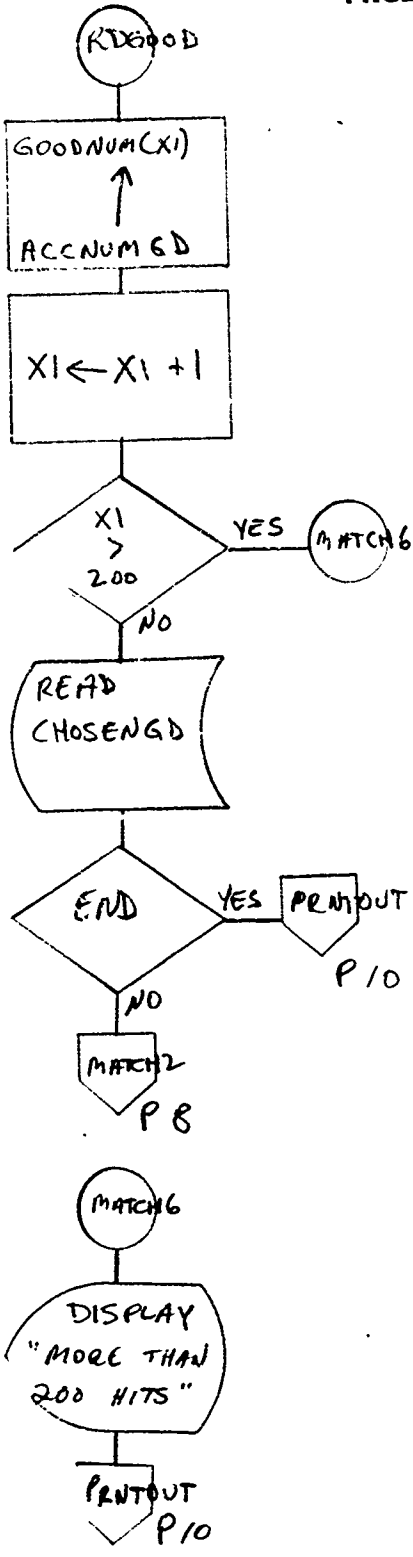


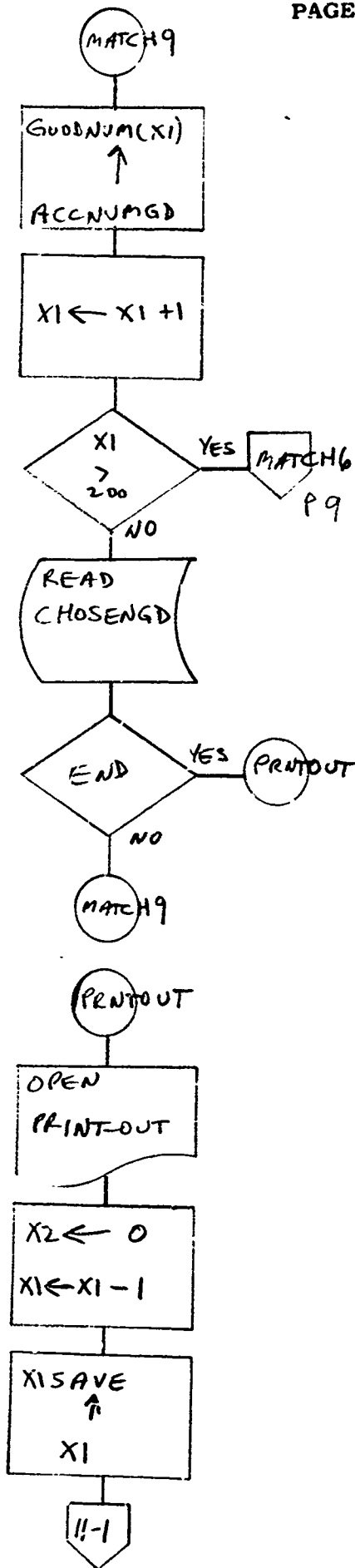
SMUT'D FORM 2072-1 (Temp) Mar 68

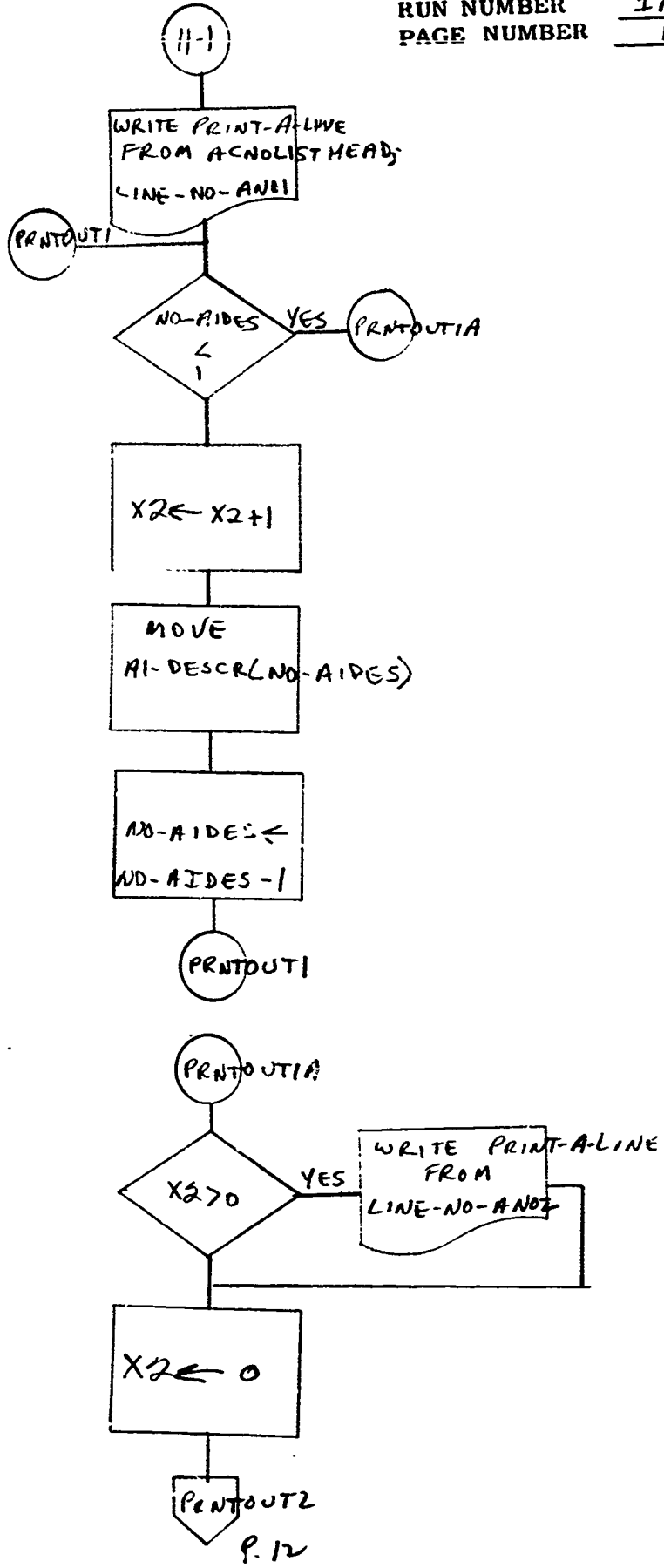


SMUFD FORM 2072-1 (Temp) Mar 68

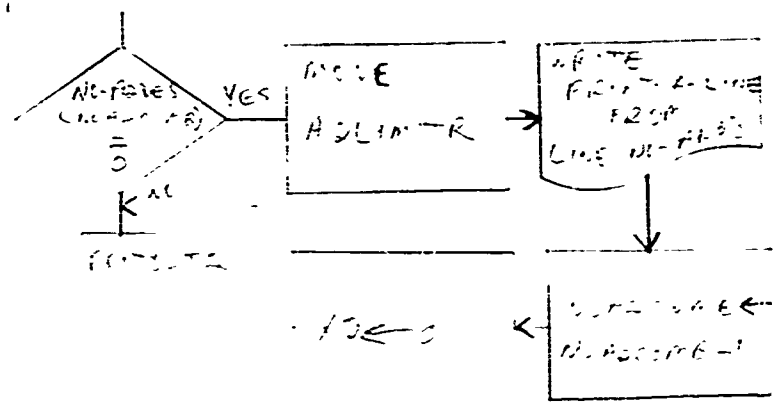
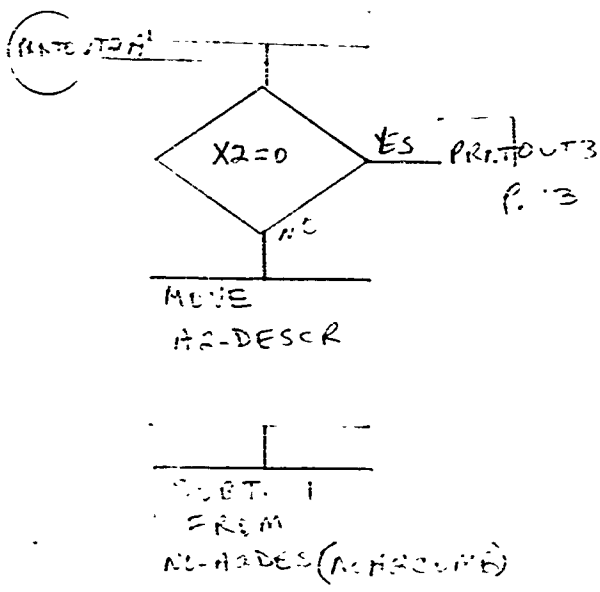
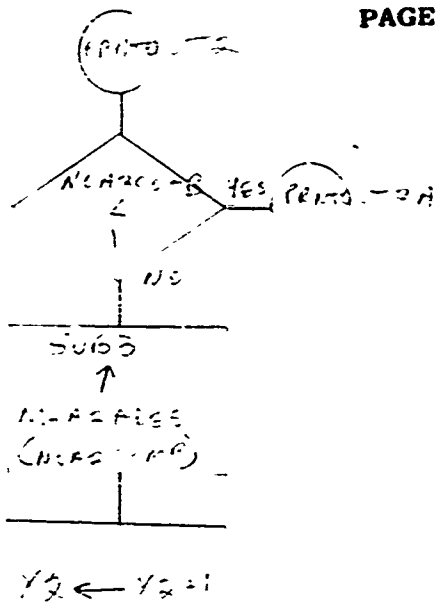


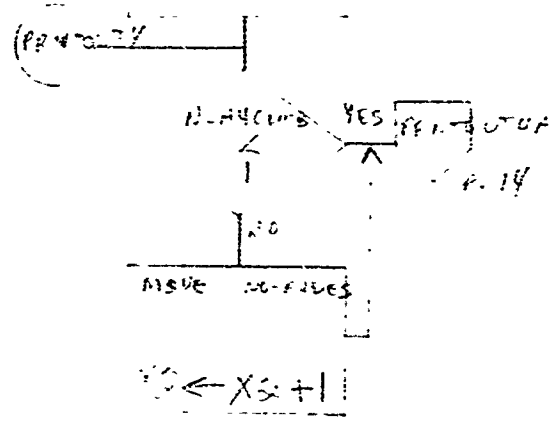
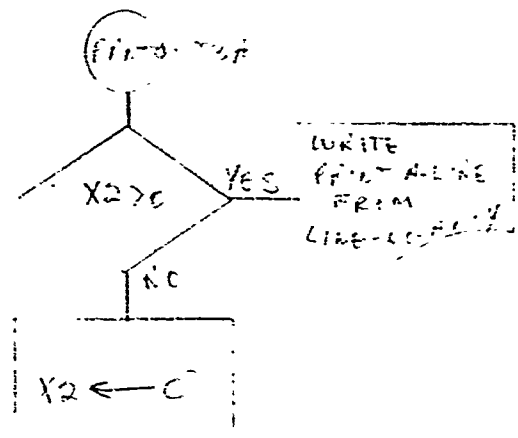
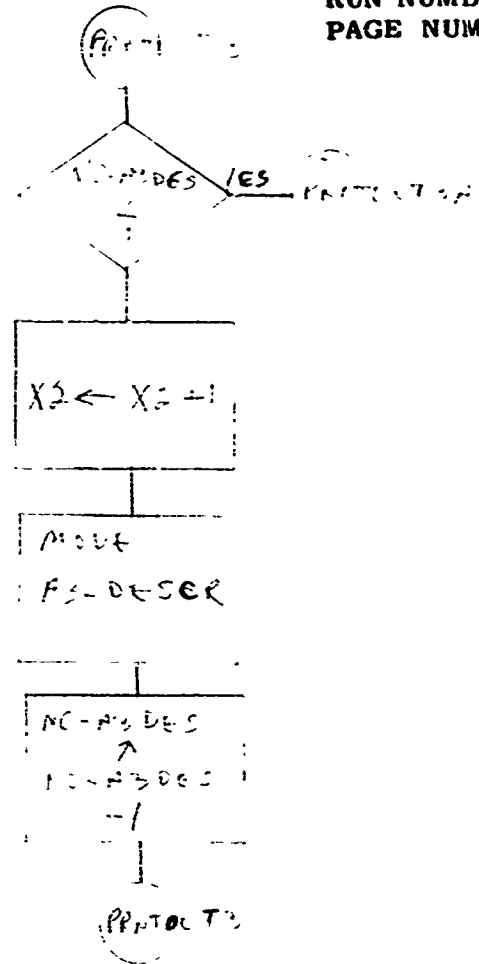




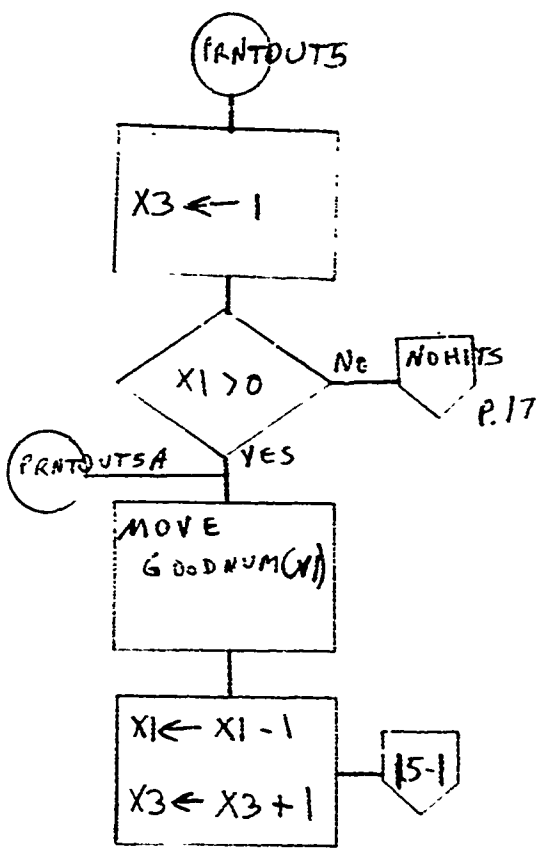
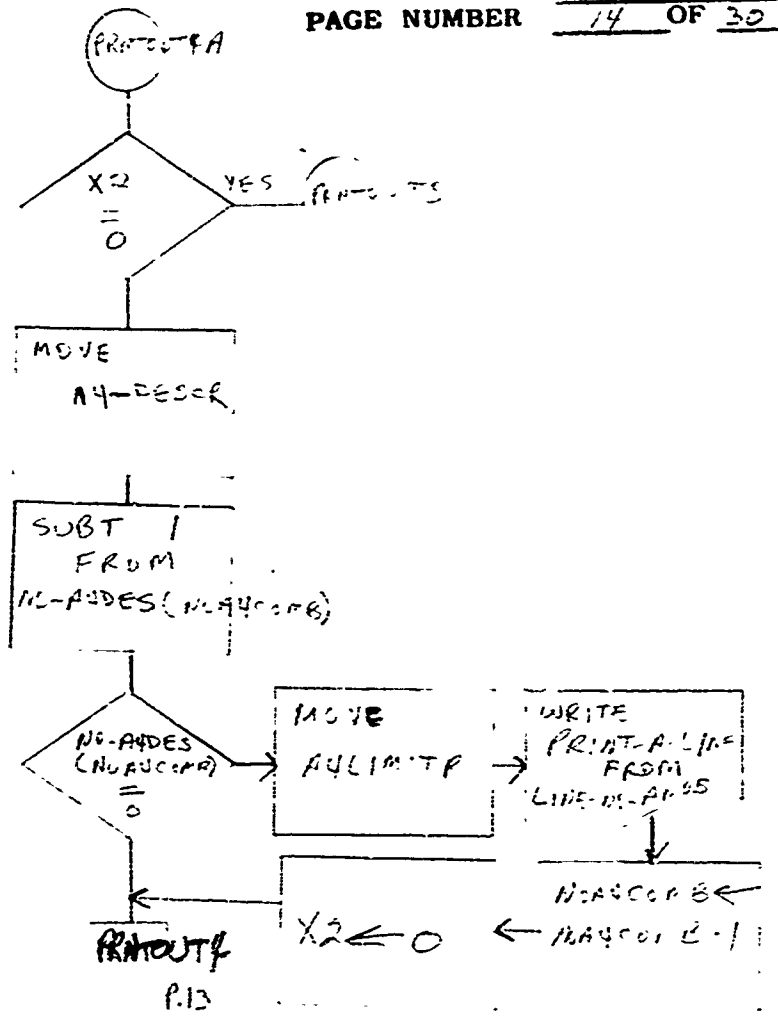


SMUFD FORM 2072-1 (Temp) Mar 68

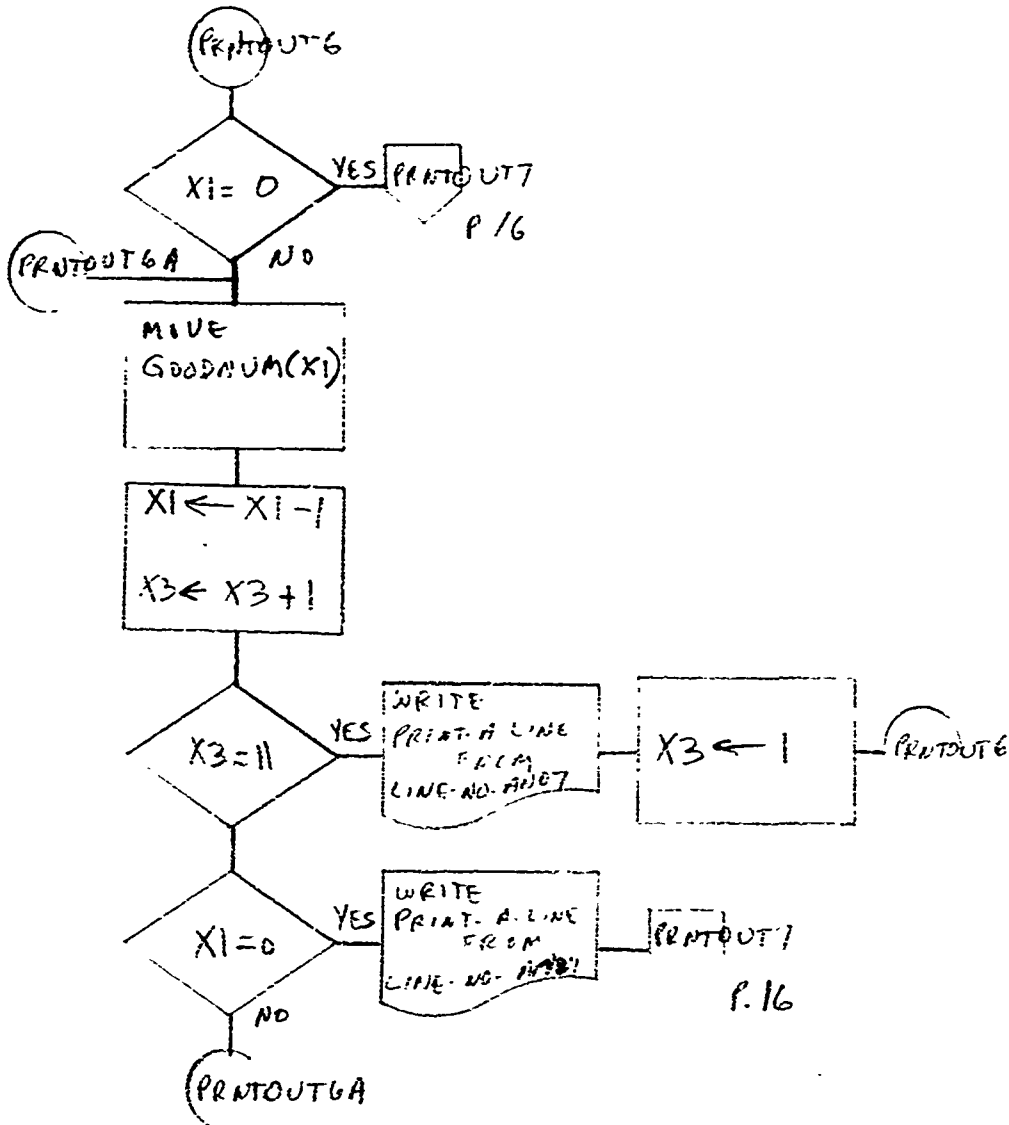
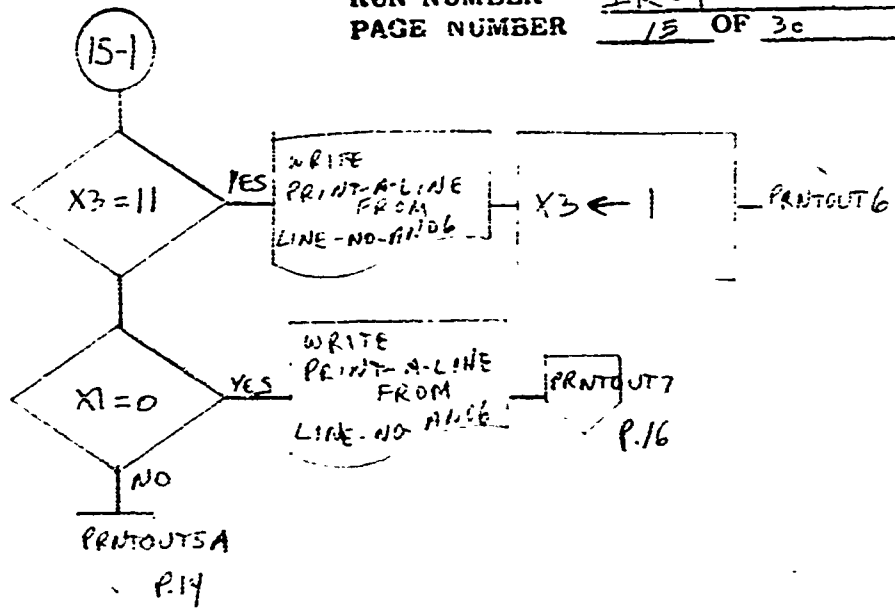


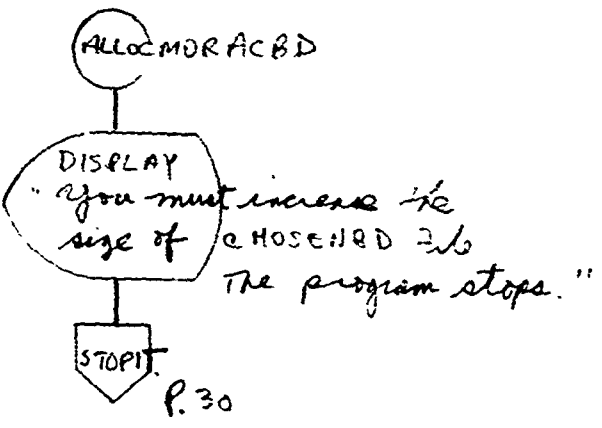
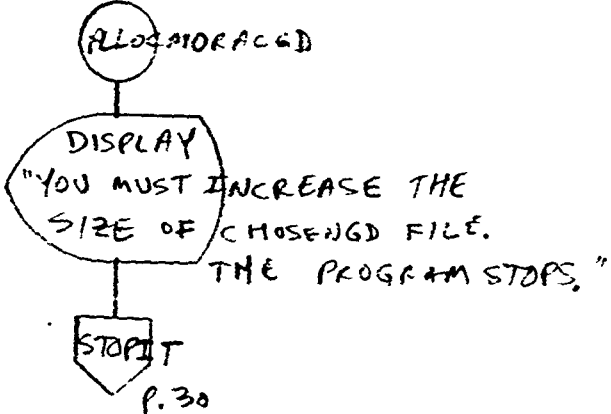
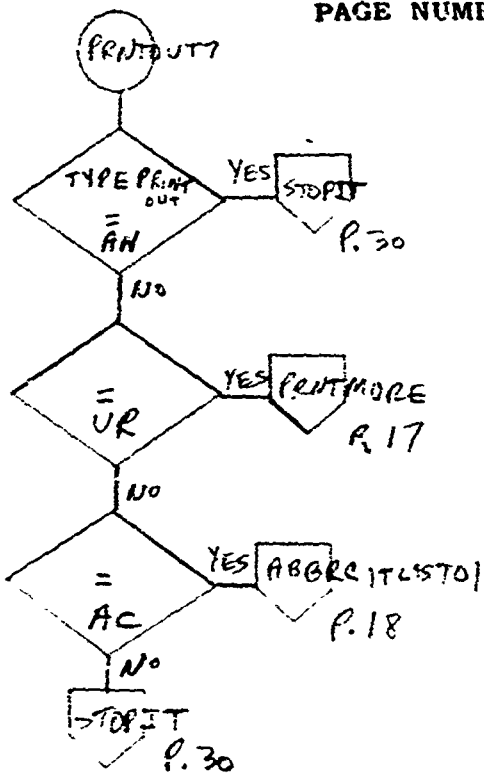


SMUFD FORM 2072-1 (Temp) Mar 68

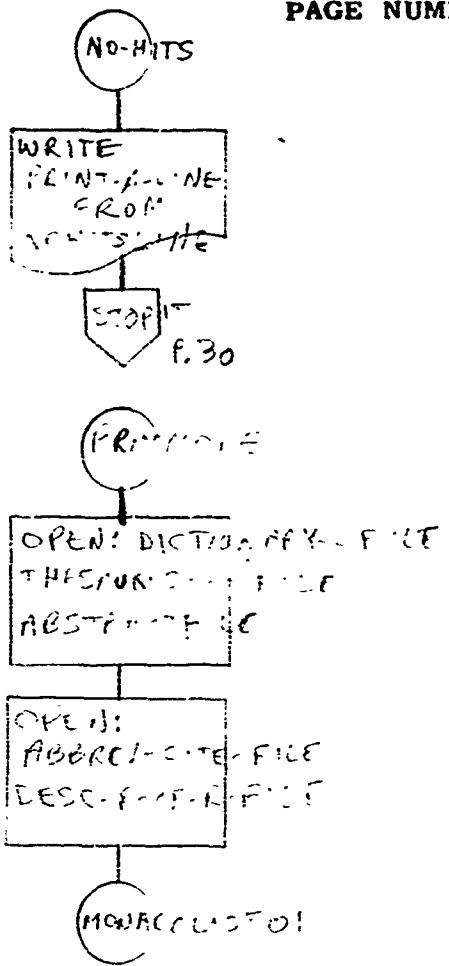


SMUFD FORM 2072-1 (Temp) Mar 68

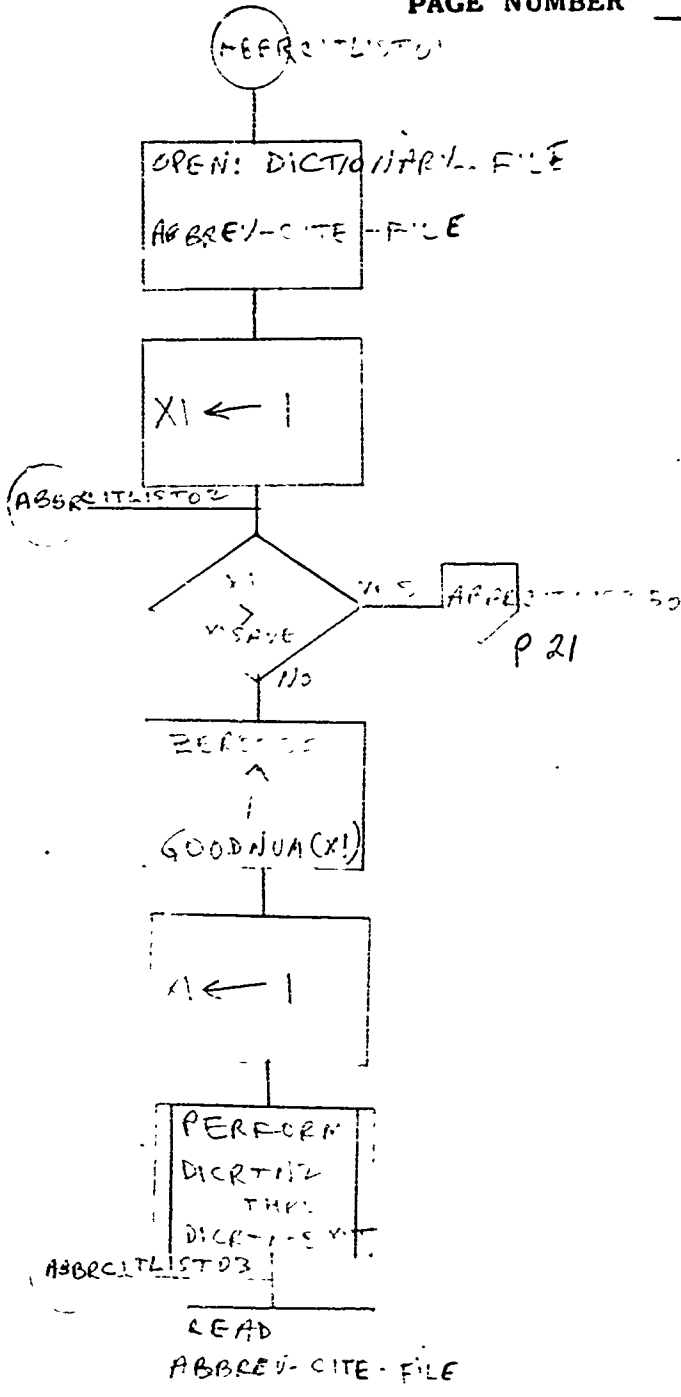




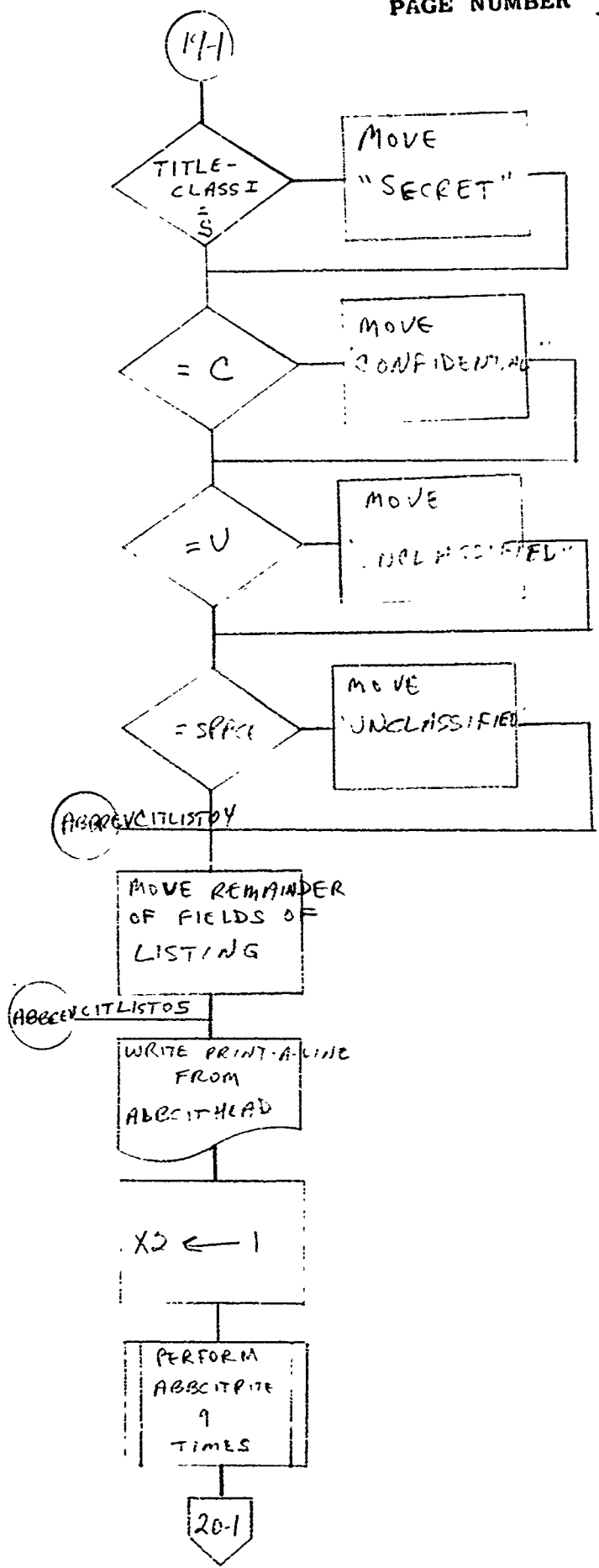
SMUFD FORM 2072-1 (Temp) Mar 68



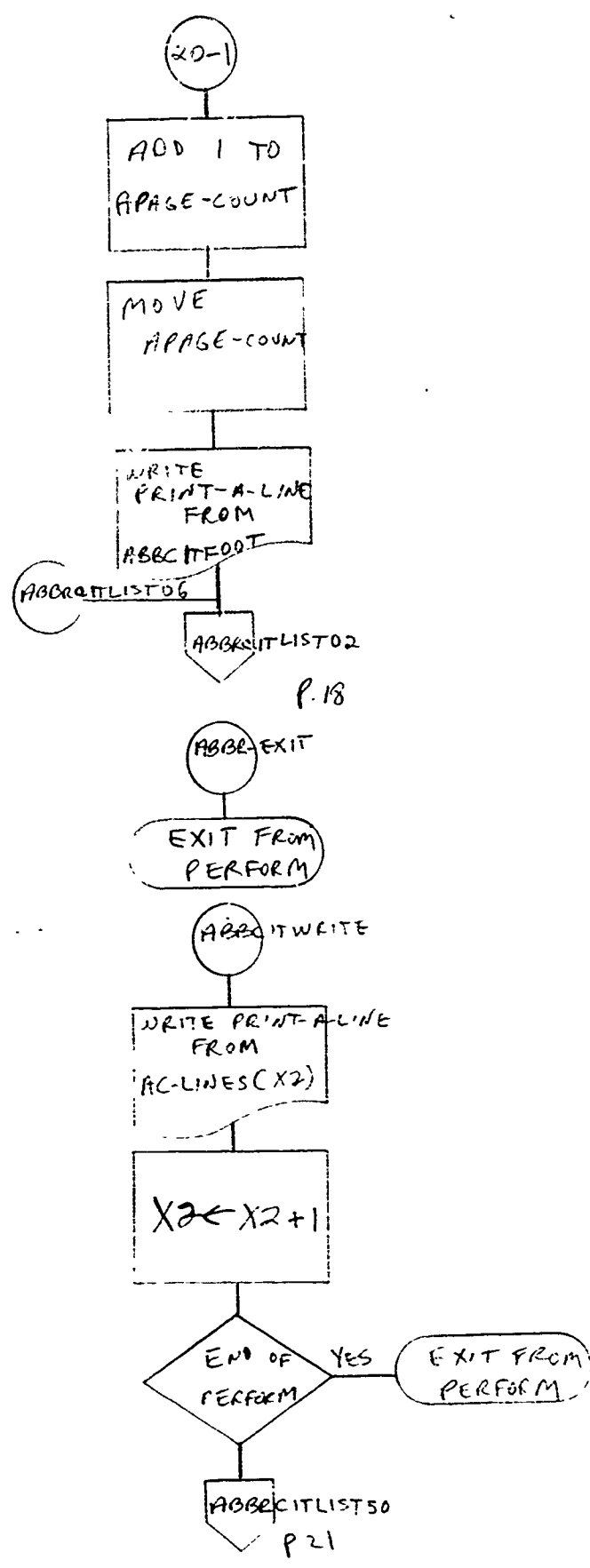
In IRSEARCH2 (IR09)
 MONACCLIST01 THRU
 MONACCLIST50 ARE
 LOGICALLY THE SAME AS
 THE ROUTINES OF THE
 SAME NAME IN IRSEARCH1,
 SEE IRSEARCH1 FOR
 FILE DETAILS



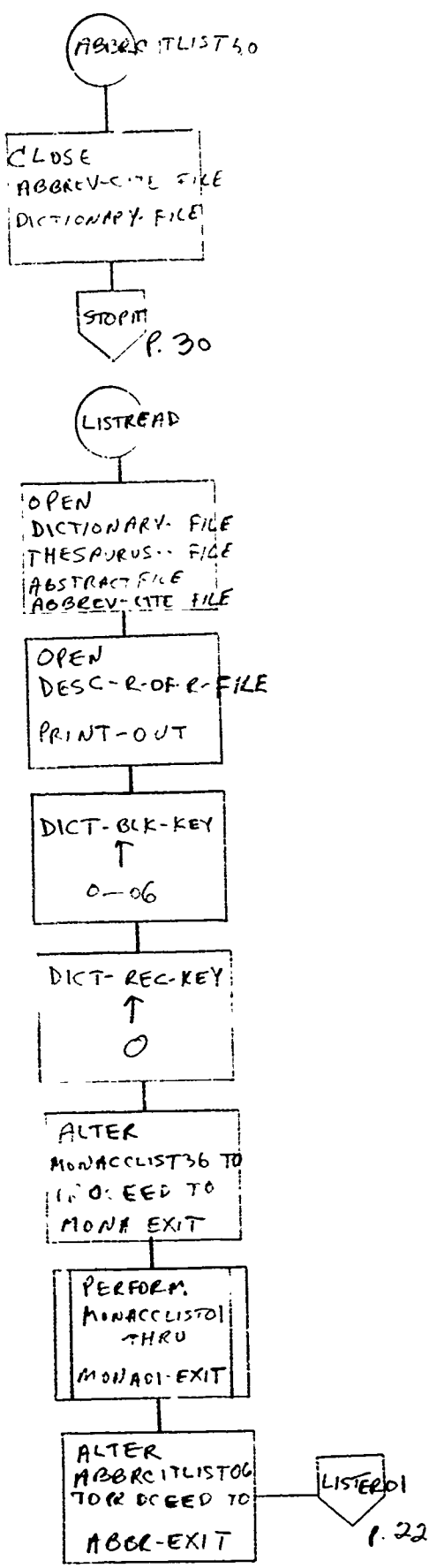
SMUFD FORM 2072-1 (Temp) Mar 68



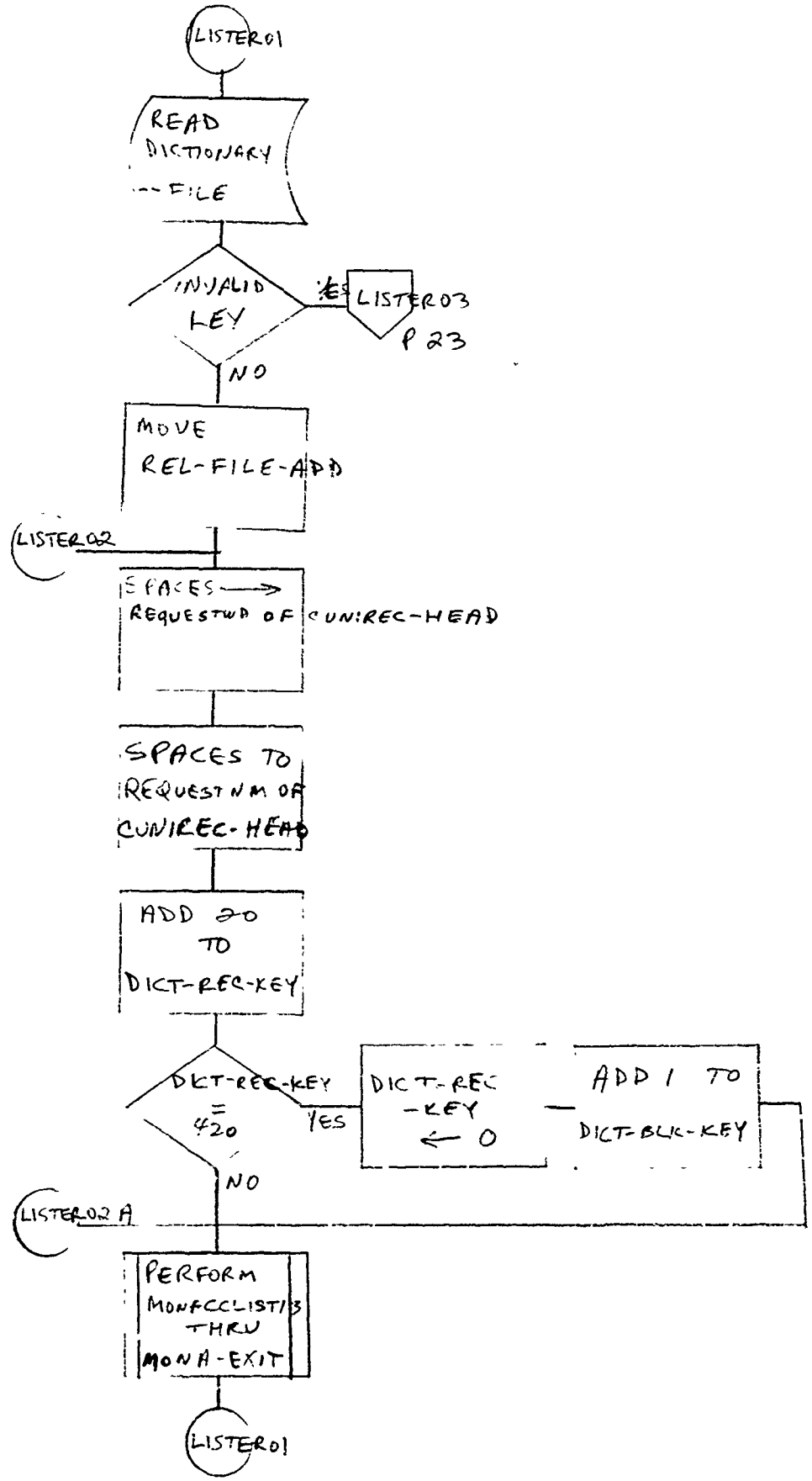
SMUFD FORM 2072-1 (Temp) Mar 68



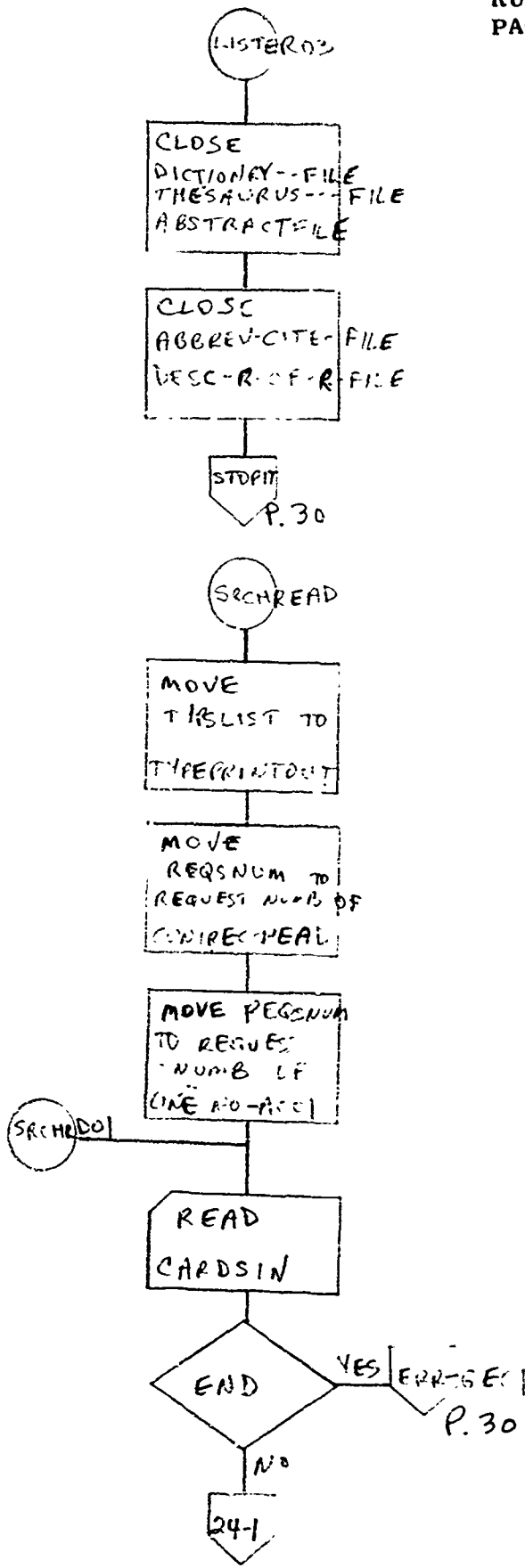
SMUFD FORM 2072-1 (Temp) Mar 68

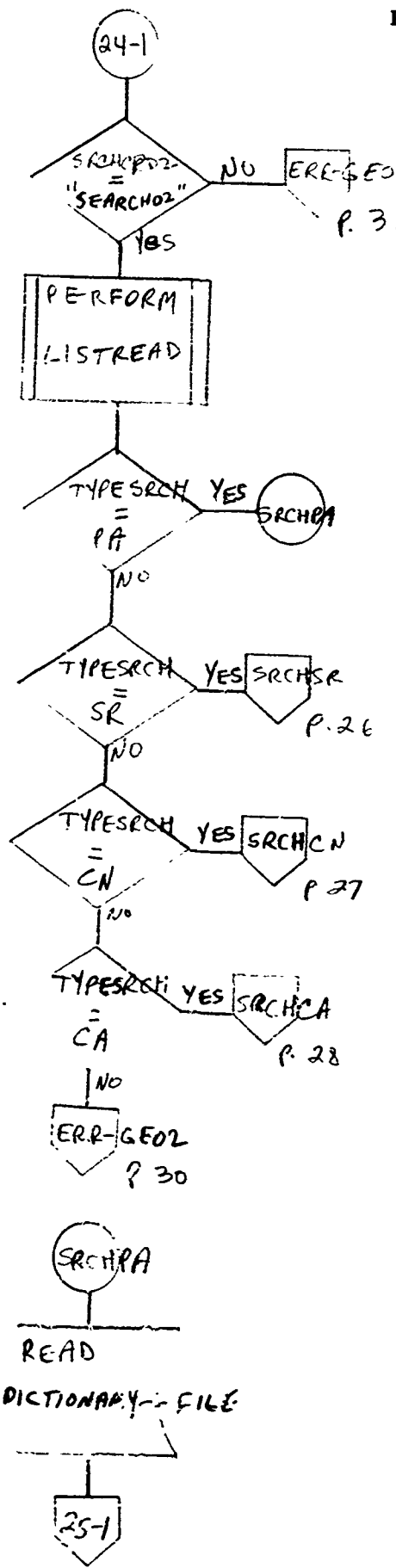


SMUFD FORM 2072-1 (Temp) Mar 68

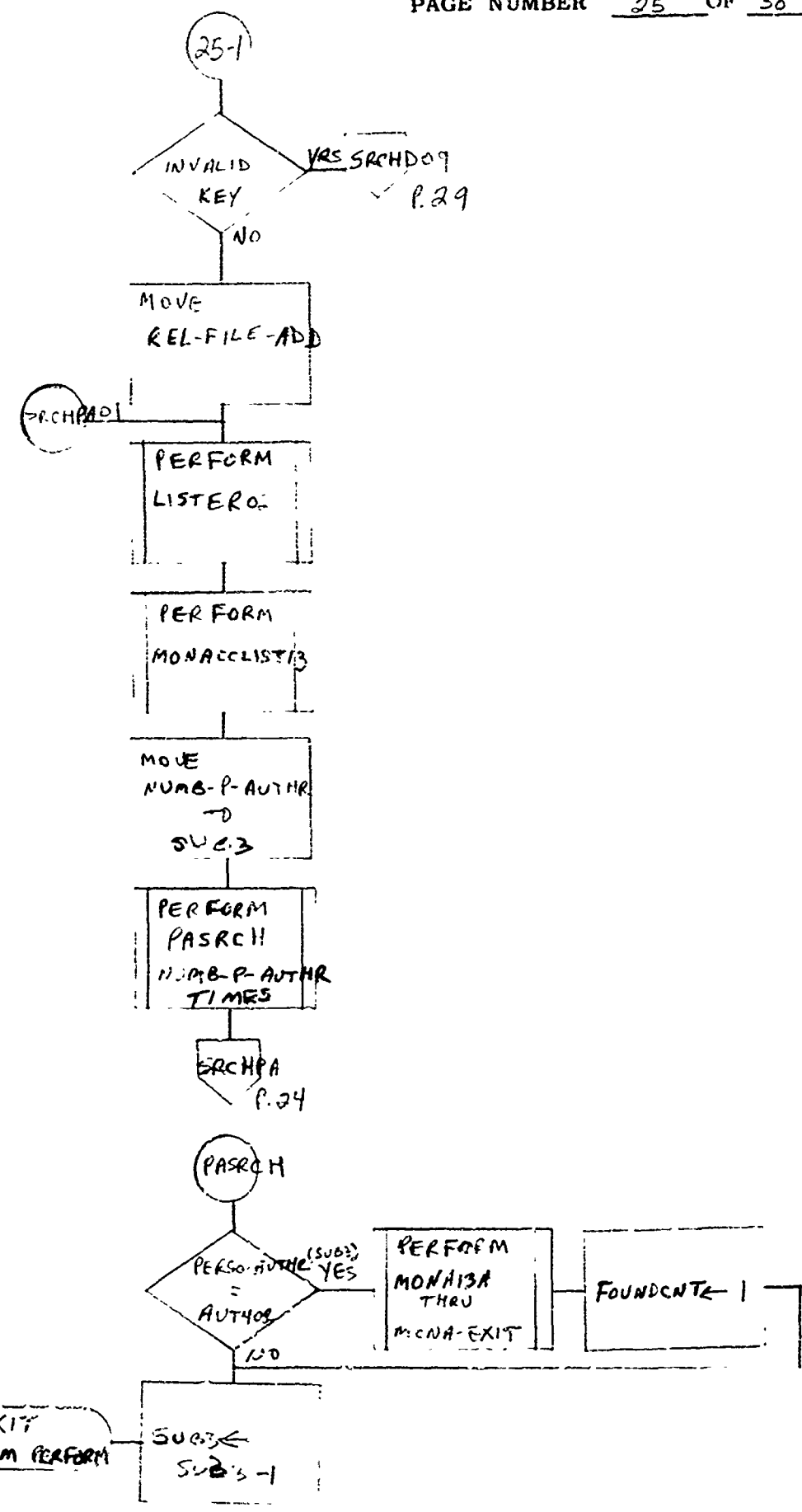


SMUFD FORM 2072-1 (Temp) Mar 68

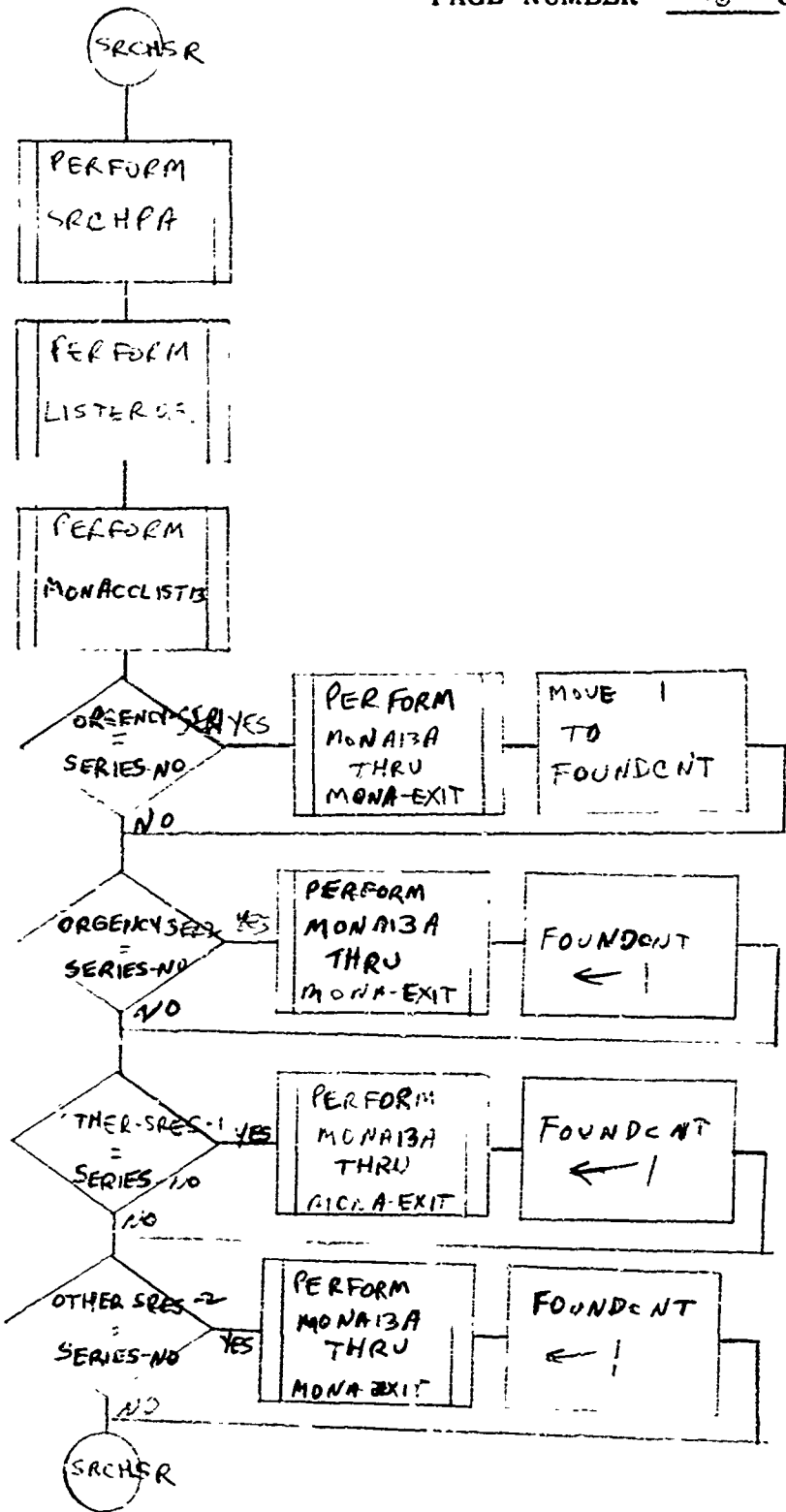




SMUFD FORM 2072-1 (Temp) Mar 68

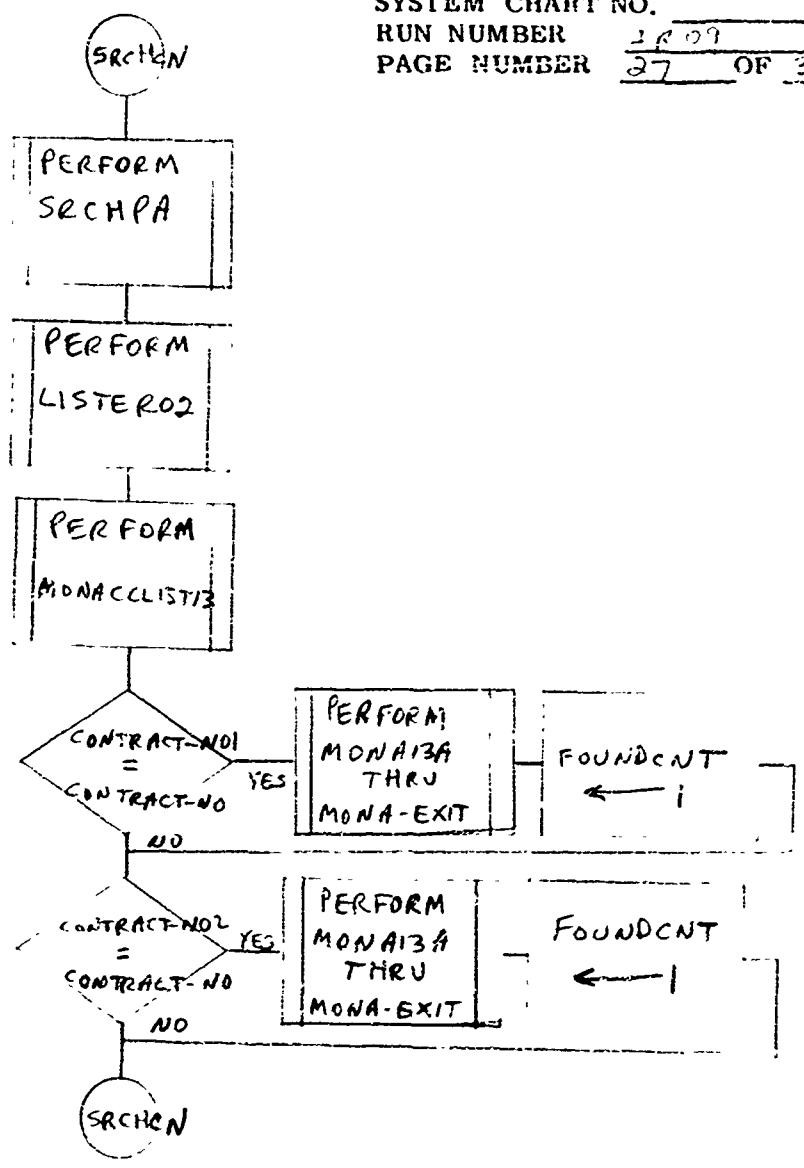


SMUFD FORM 2072-1 (Temp) Mar 68

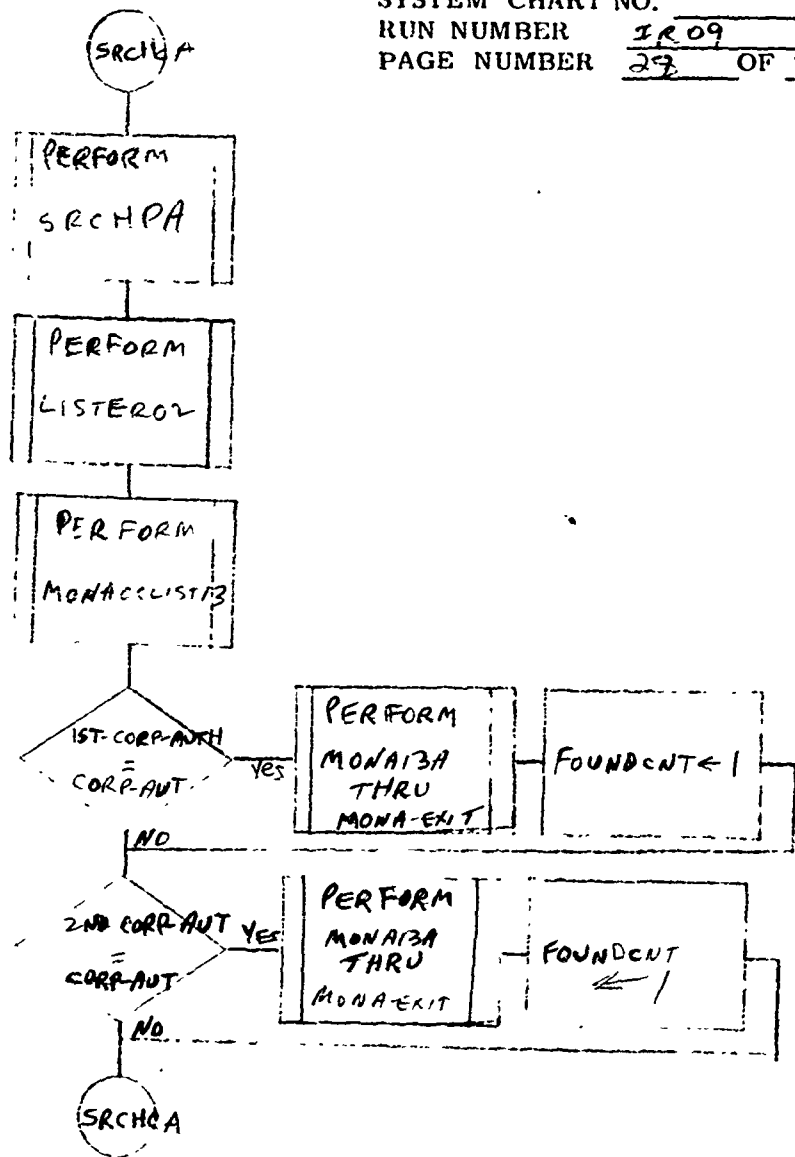


SMUFD FORM 2073-1 (Trans) Mat 68

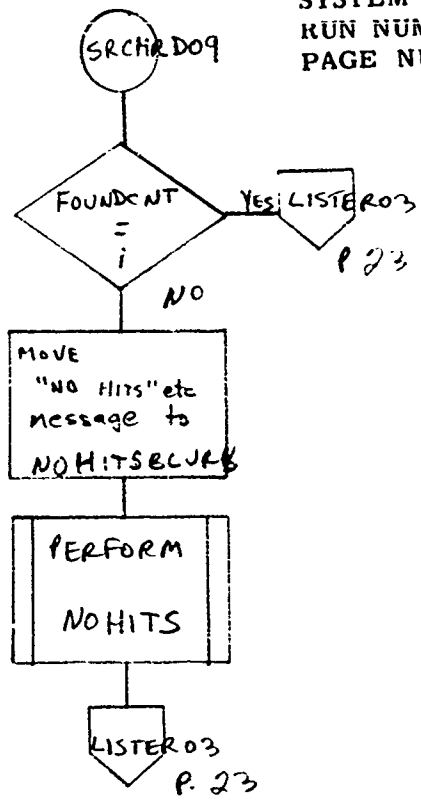
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER 2809
PAGE NUMBER 27 OF 30



OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR09
PAGE NUMBER 27 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

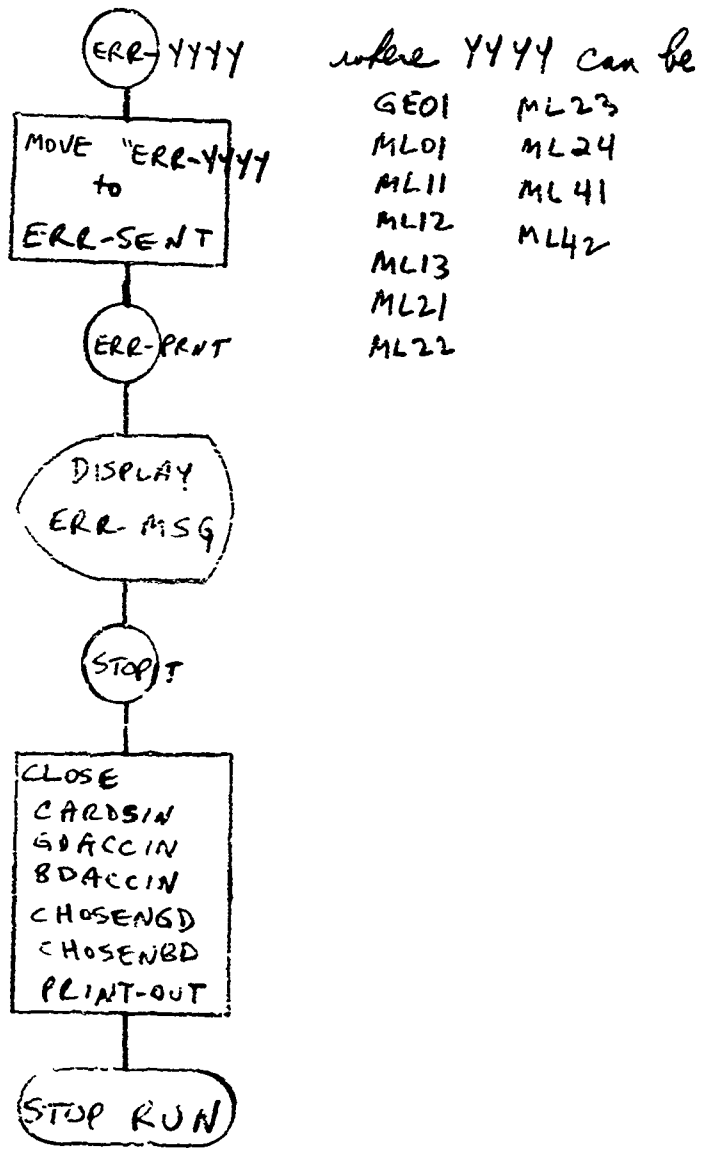
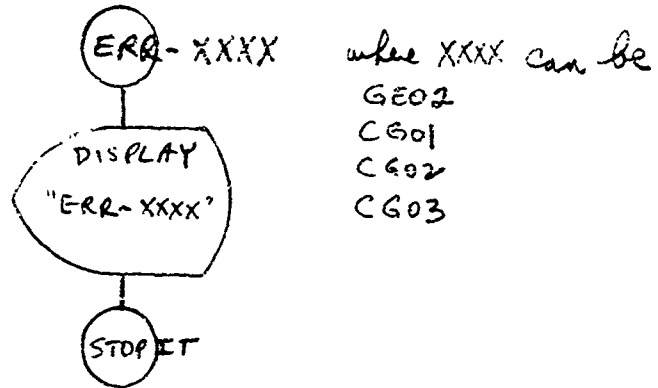


The following routines are logically the same as the ONTODISK routines with prefix CHG instead of DIC.

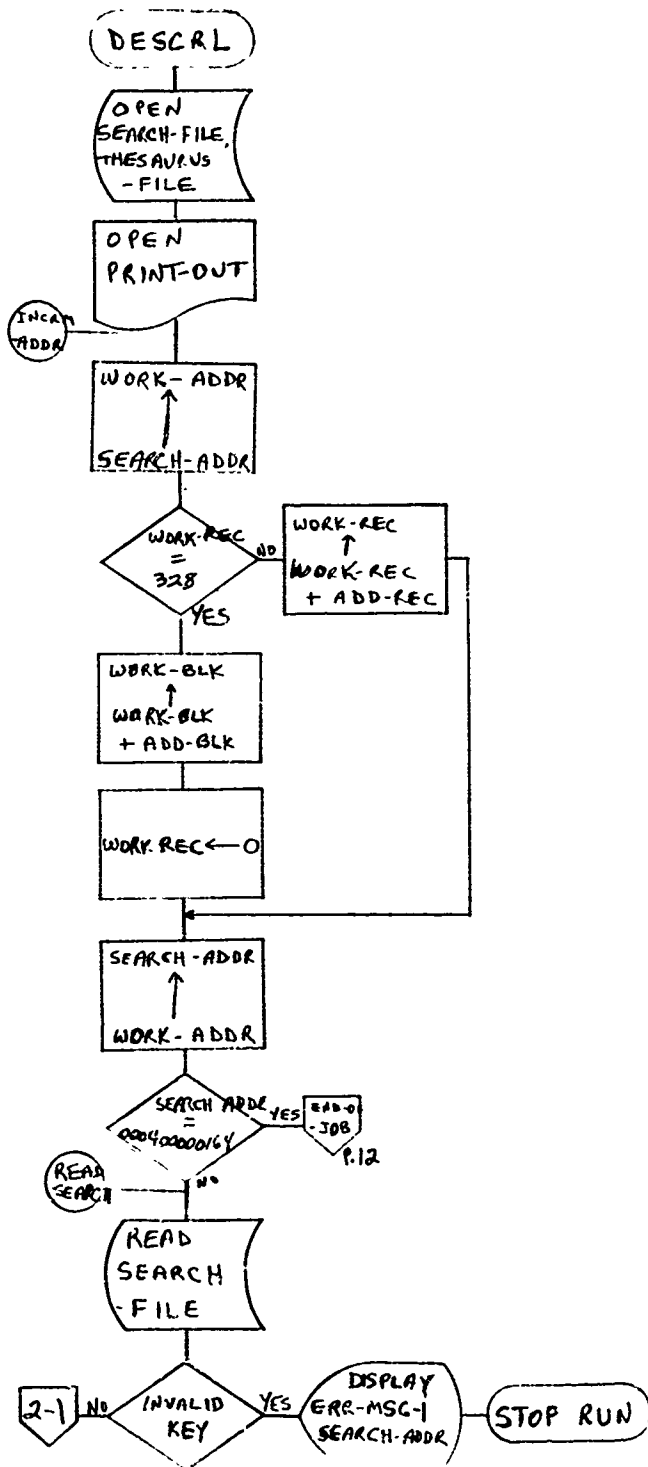
- DICRTN2
- DICRTN2A
- DICRTN2B
- DICRTN2C
- DICRTN3
- DICRTN4
- DICRTN5
- DICRTN6
- DICRTN7
- DICRTN8

DICRTN-EXIT is added here because the routines are PERFORM ed

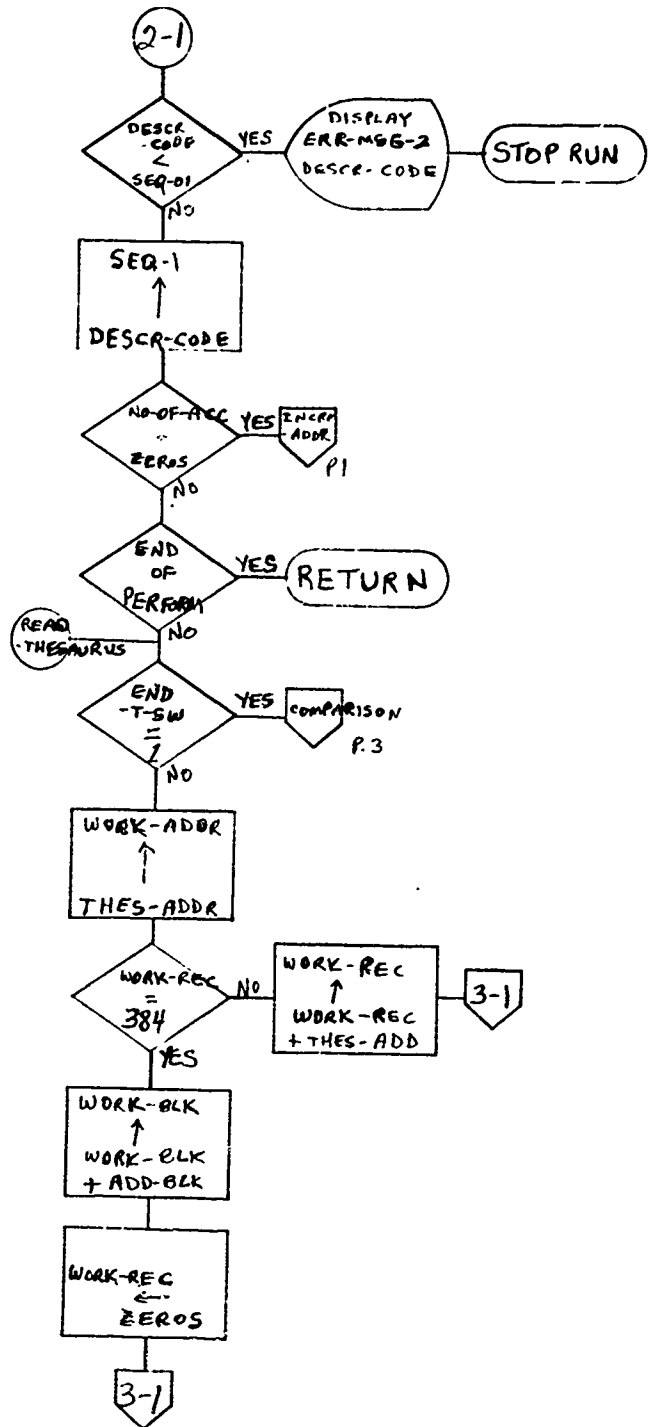
Error Messages

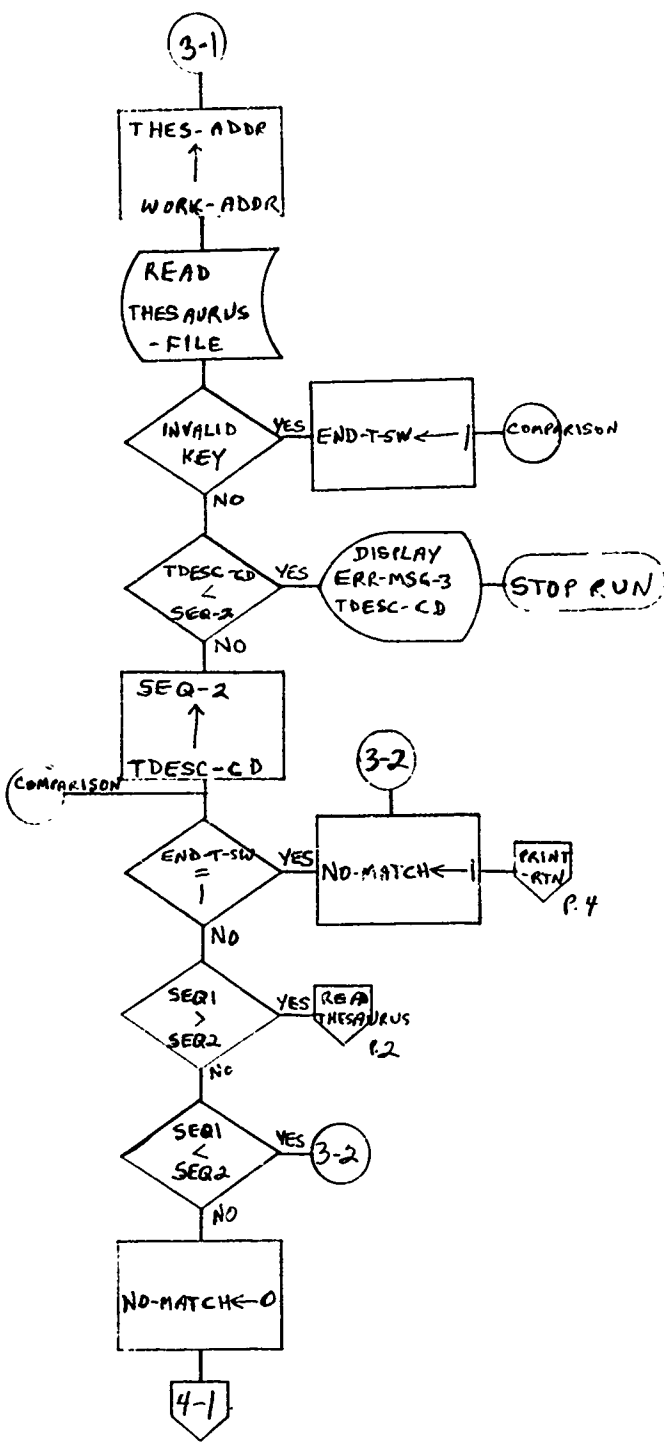


SMUFD FORM 2072-1 (T:up) Mar 68

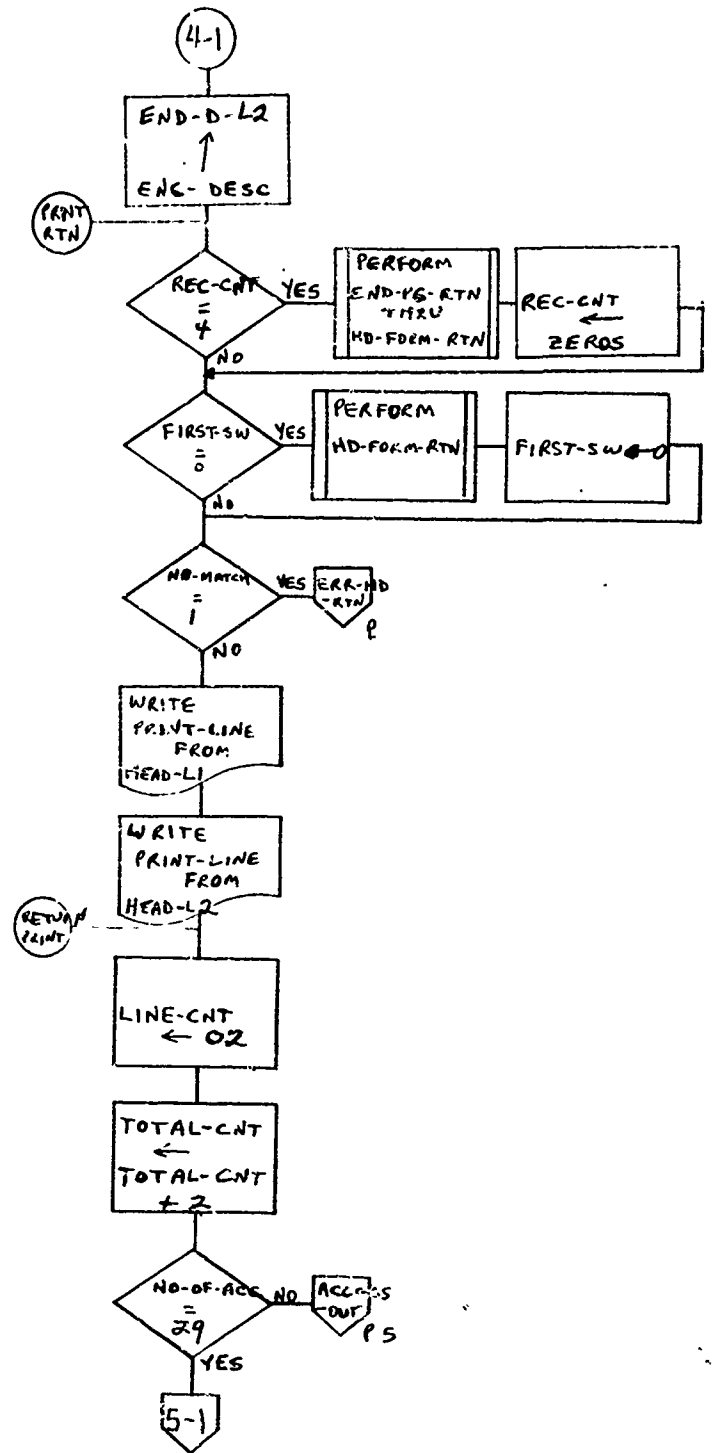


SMUFD FORM 2072-1 (T) 1st Mar 68

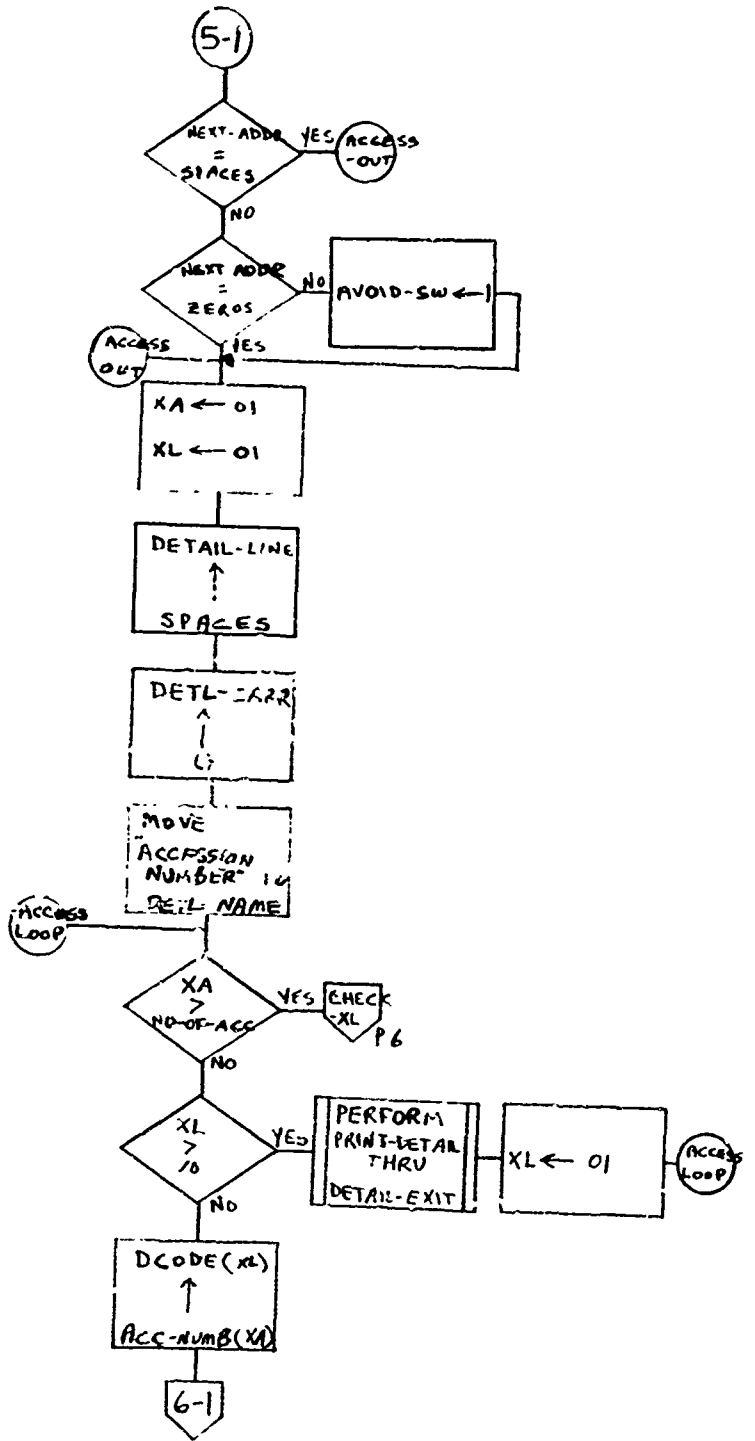




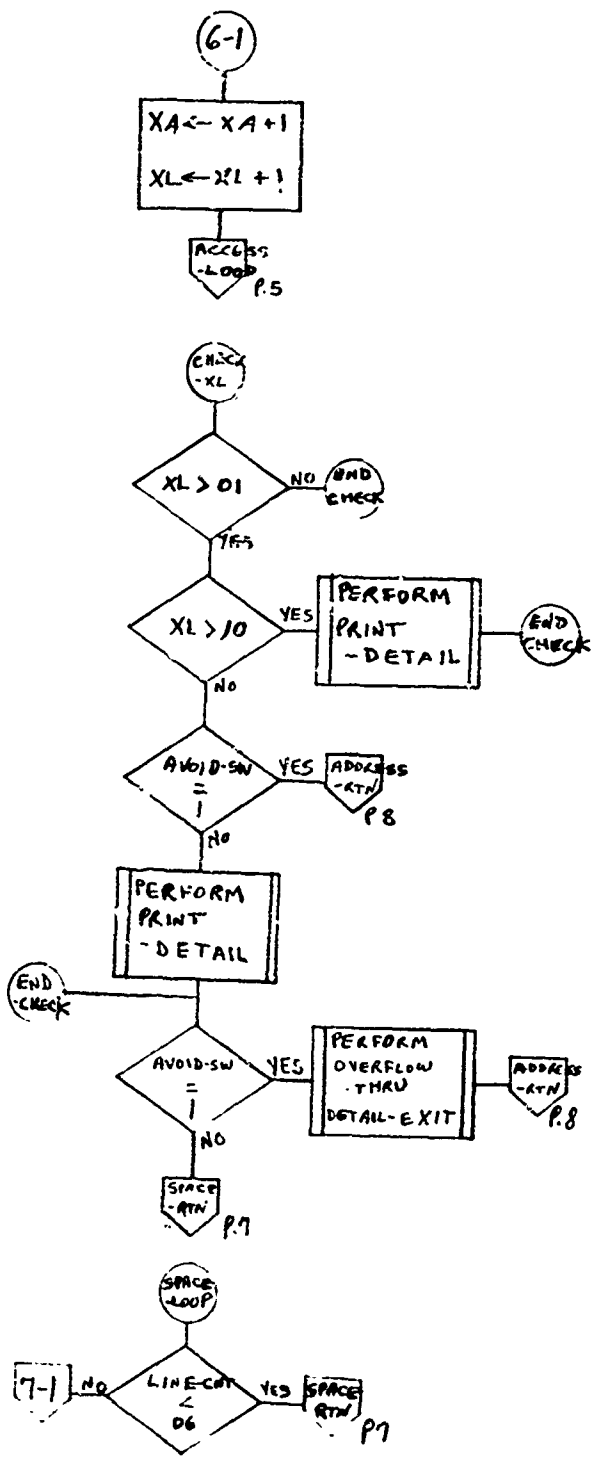
SMUFD FORM 2072-1 (Temp) Mar 68



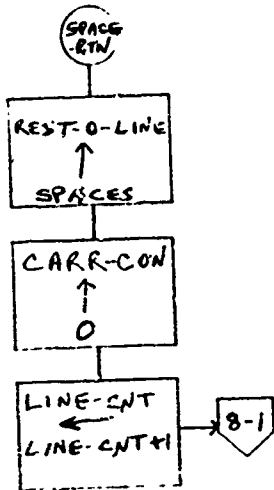
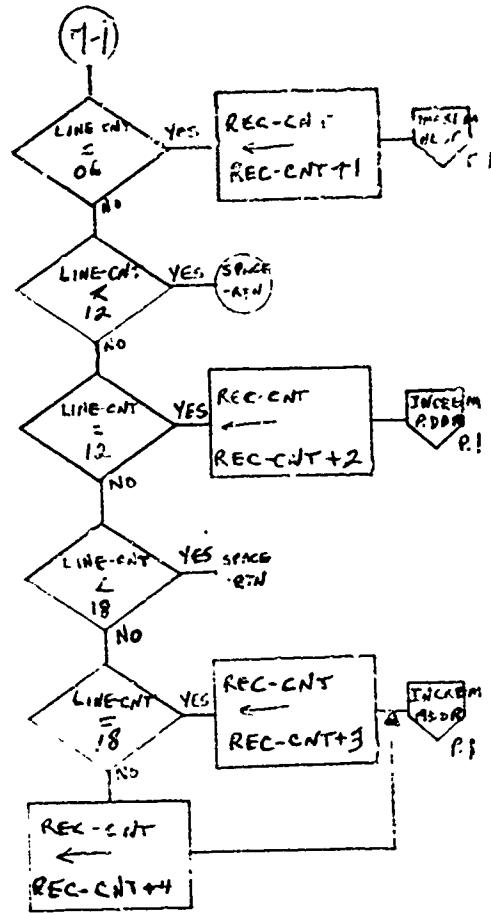
SMUFD FORM 2072-1 (T) (ip) Mar 68



STANDARD FORM 2072-1 (7-64) Mar 68

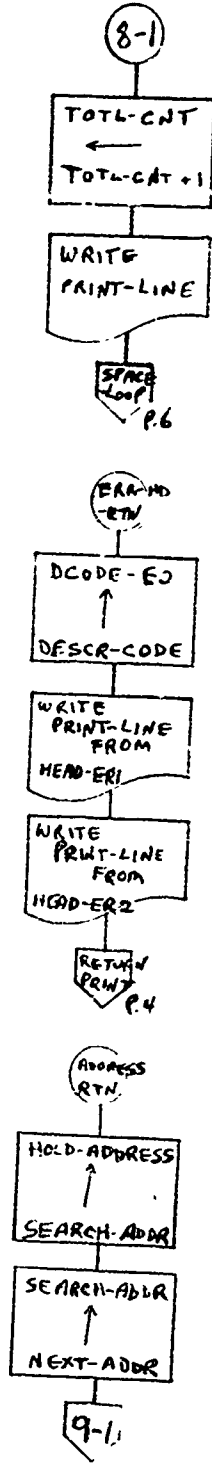


SMUFD FORM 3072-1 (T) (P) Mar 68

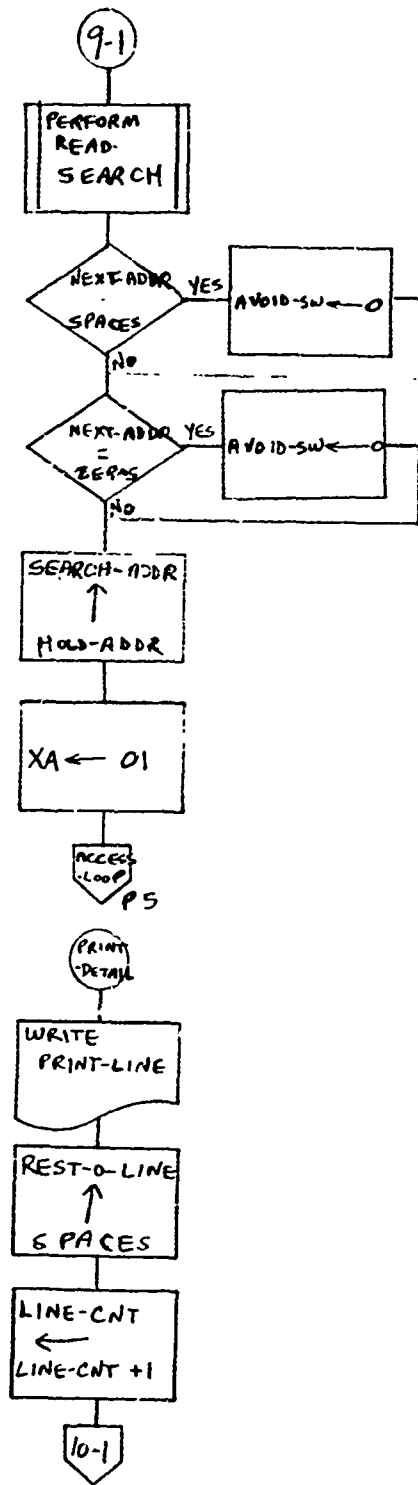


SMUFD FORM 2072-1 (T) 3/68 Mar 68

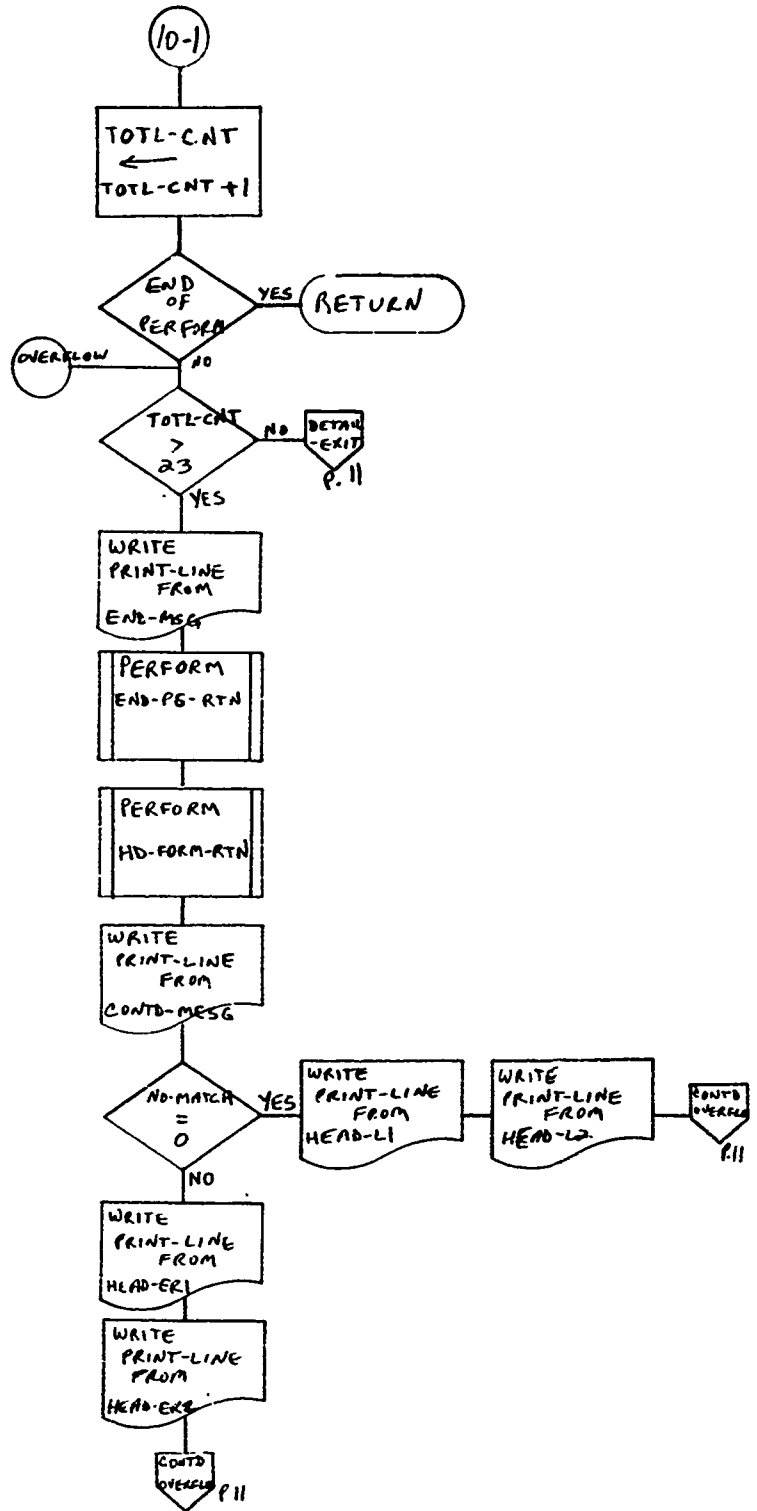
SMUFD FORM 2072-1 'T' up, Mar 58

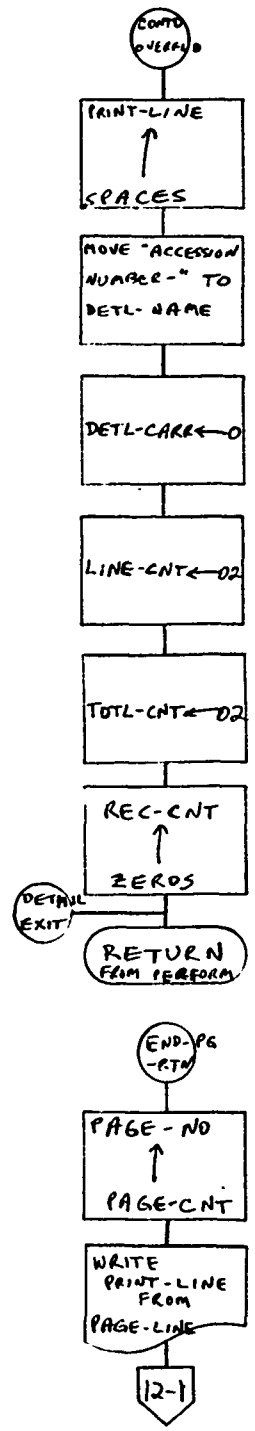


SMUFD FORM 2072-1 (T) 31p; Mar 68



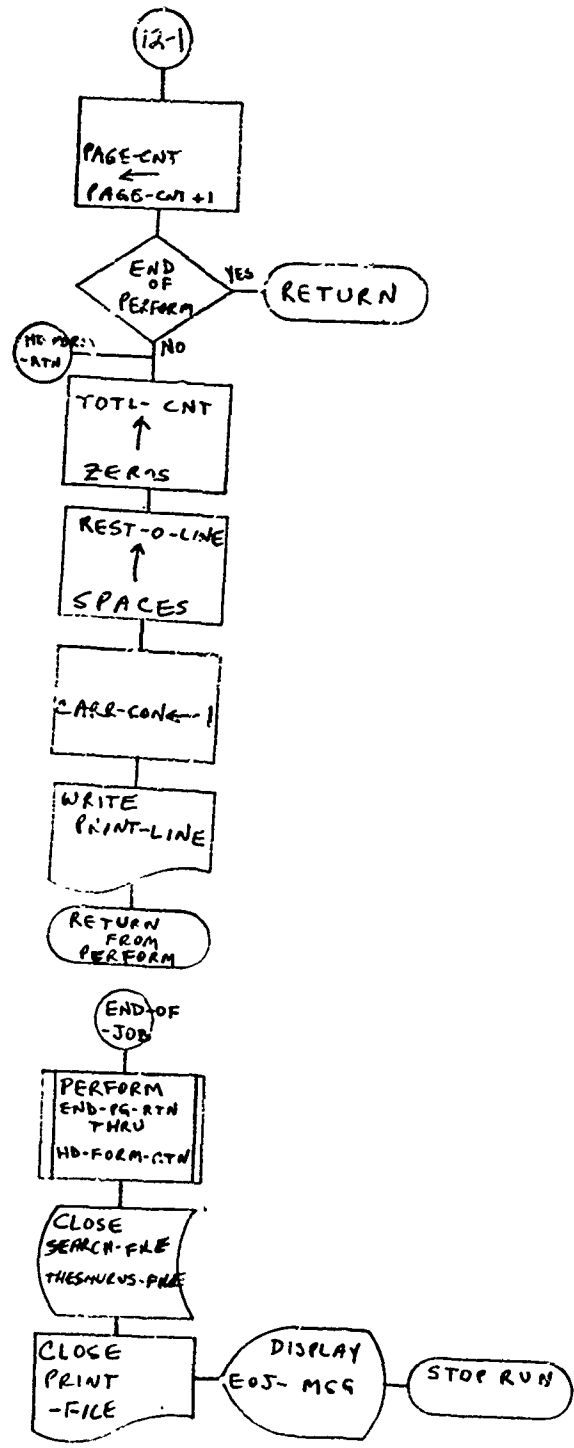
SMUFD FORM 2072-1 (T) . ip, Mar 58

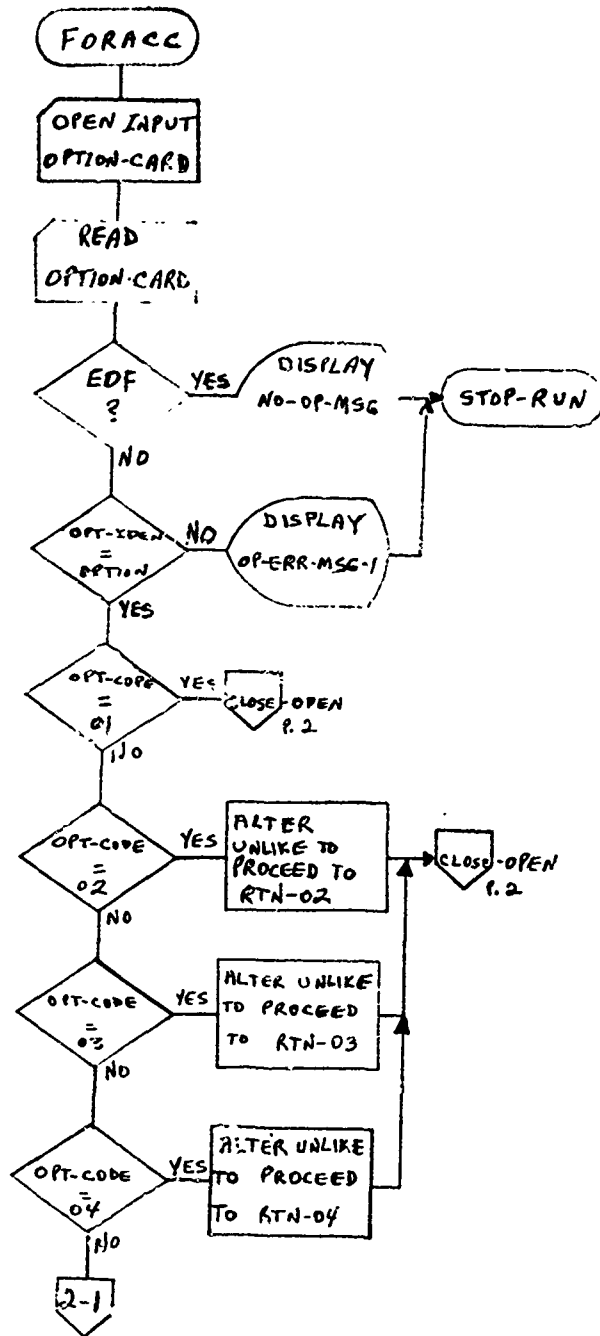




SMUFD FORM 2072-1 (T) 30p Mar 68

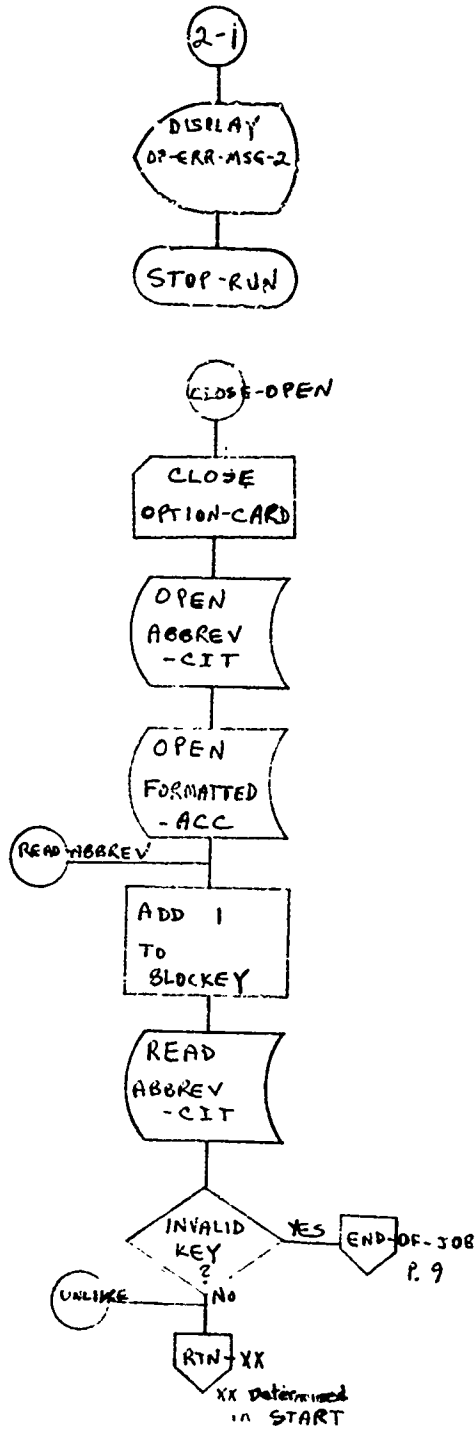
SMUFD FORM 2072-1 (T) ip, Mar 68

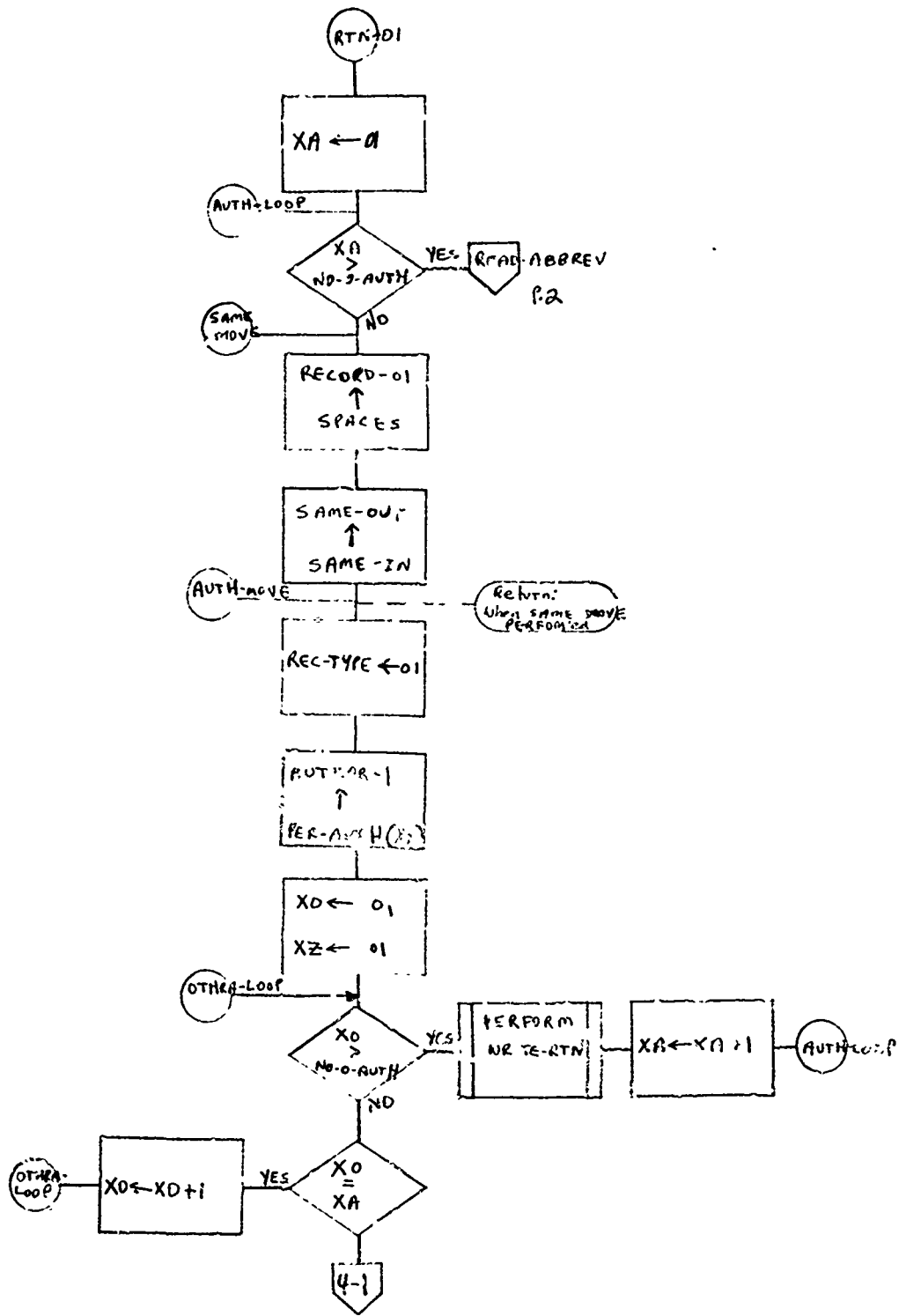




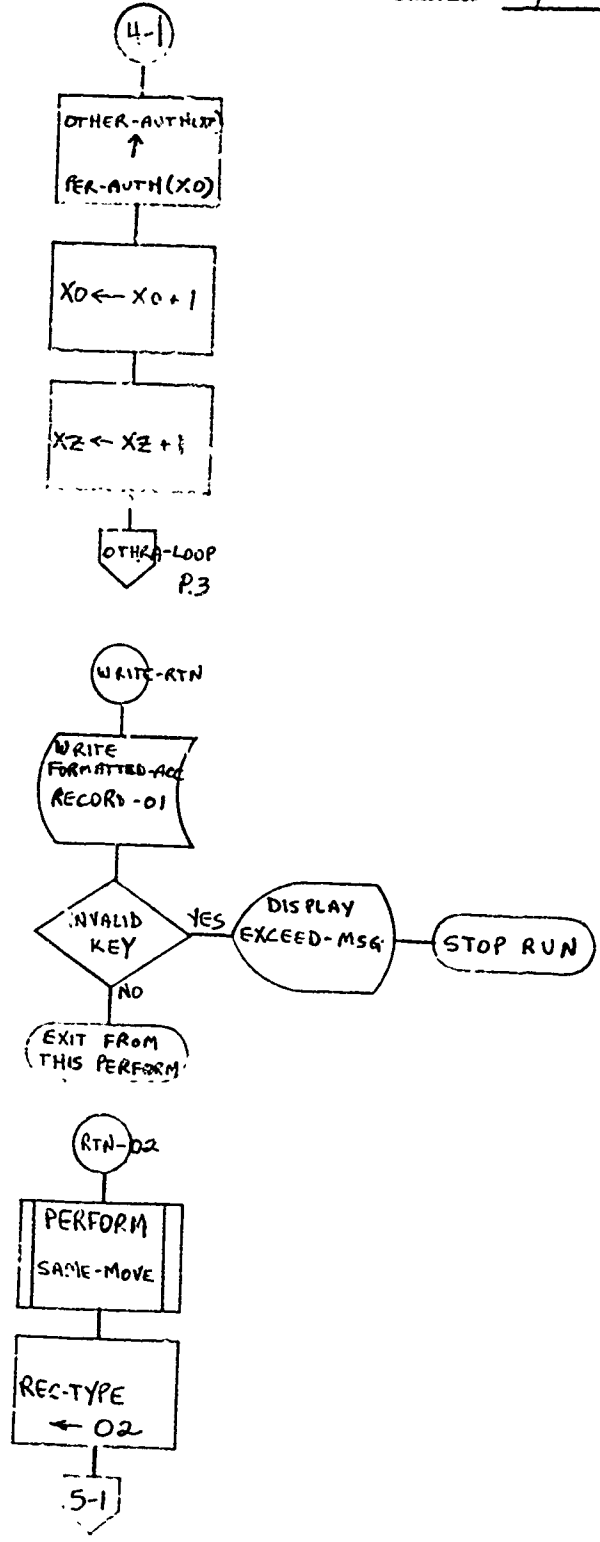
SMUFD FORMS 2072-1 (Temp) Mar 68

SMUFD FORM 2072-1 (Temp) Mar 68

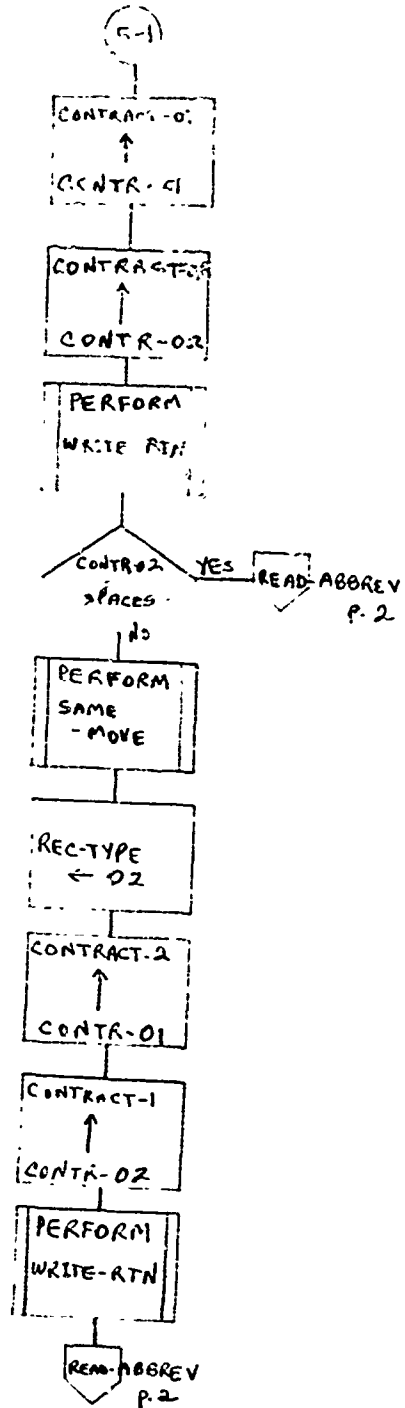




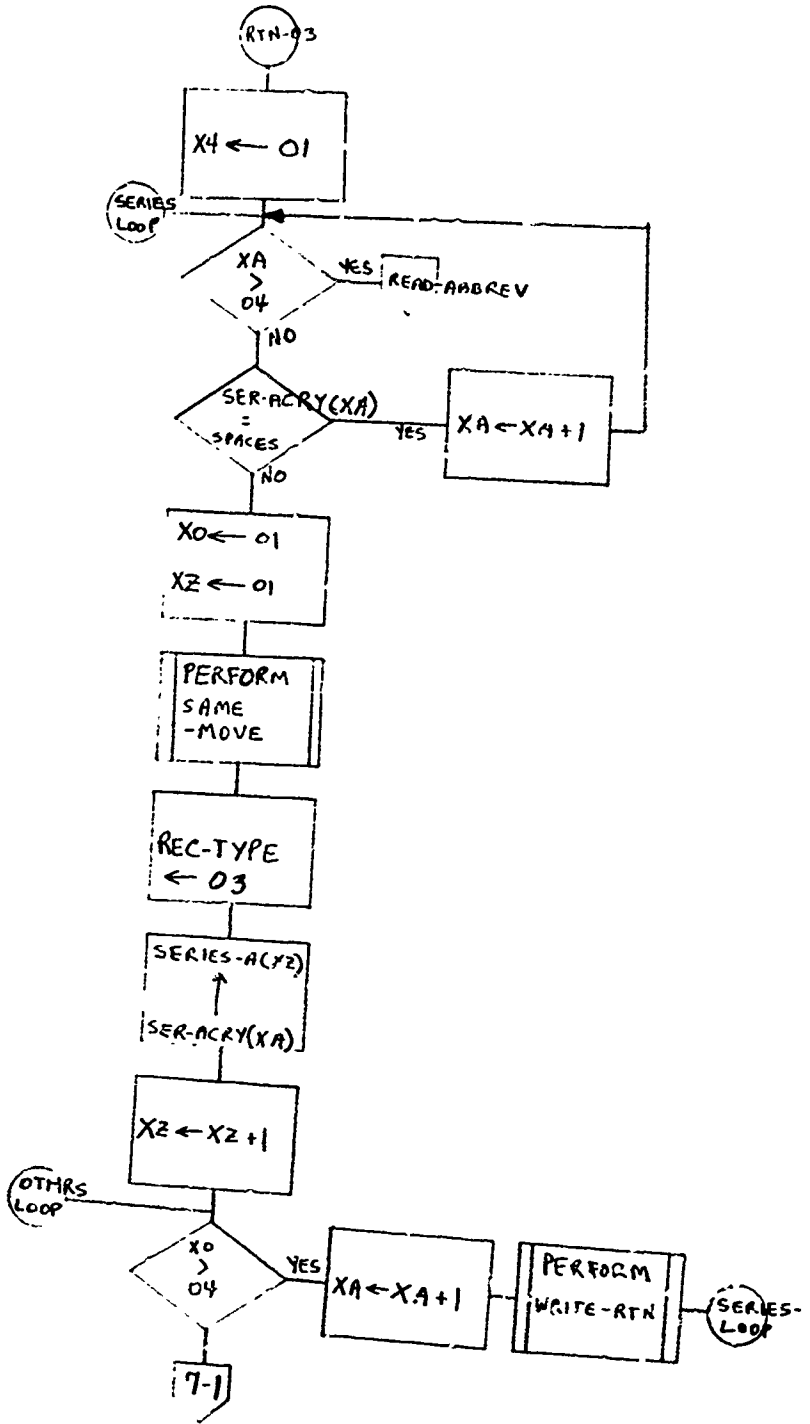
SMUFD FORM 2072-1 (Temp) Mar 68



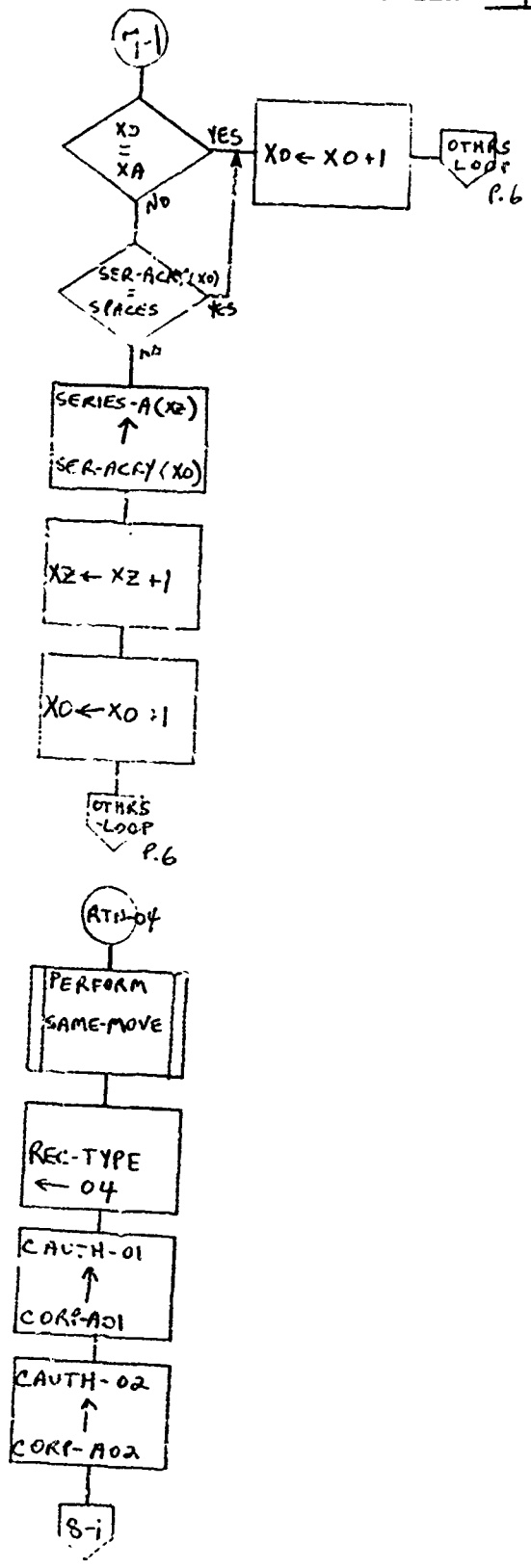
SMUFD FORM 2072-1 (Temp) Mar 68



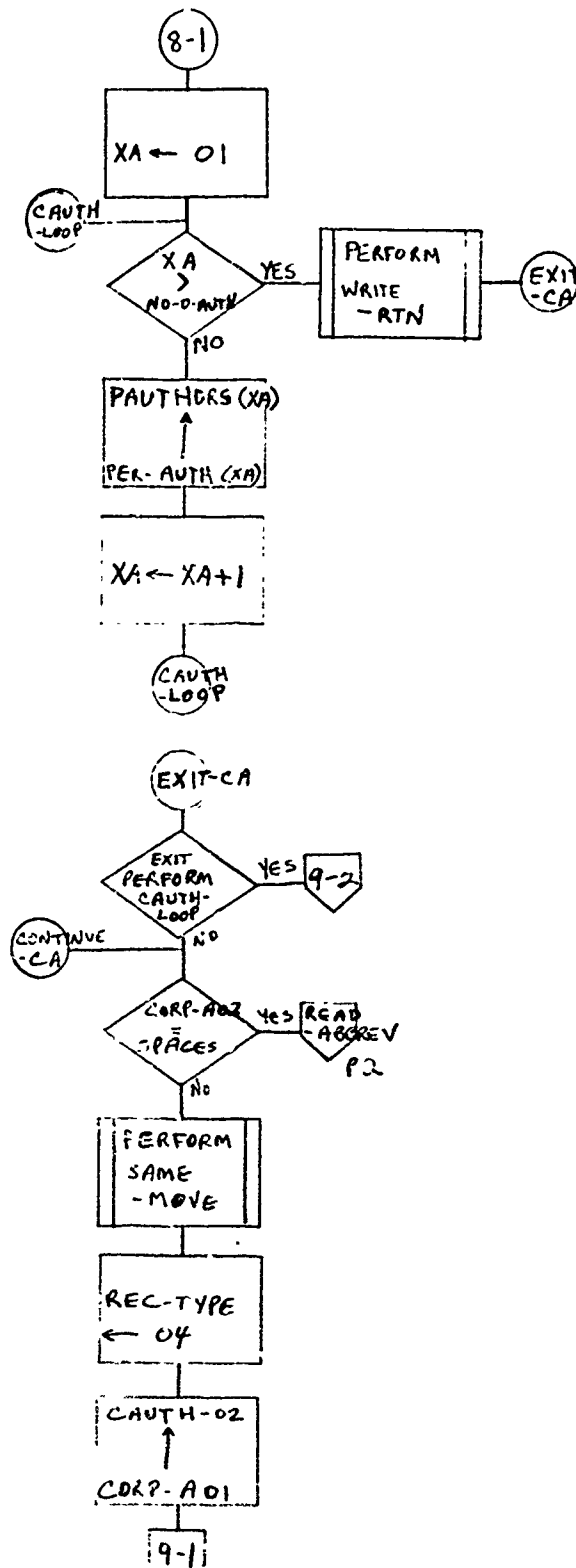
SMUD FORM 2072-1 (Temp) Mar 68



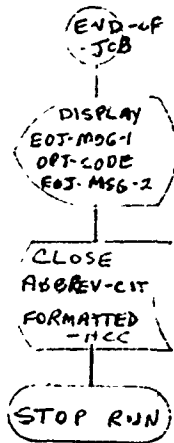
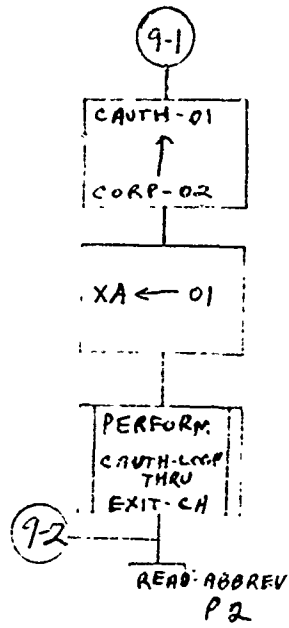
SMUFD FORM 3072-1 (Temp) Mar 68

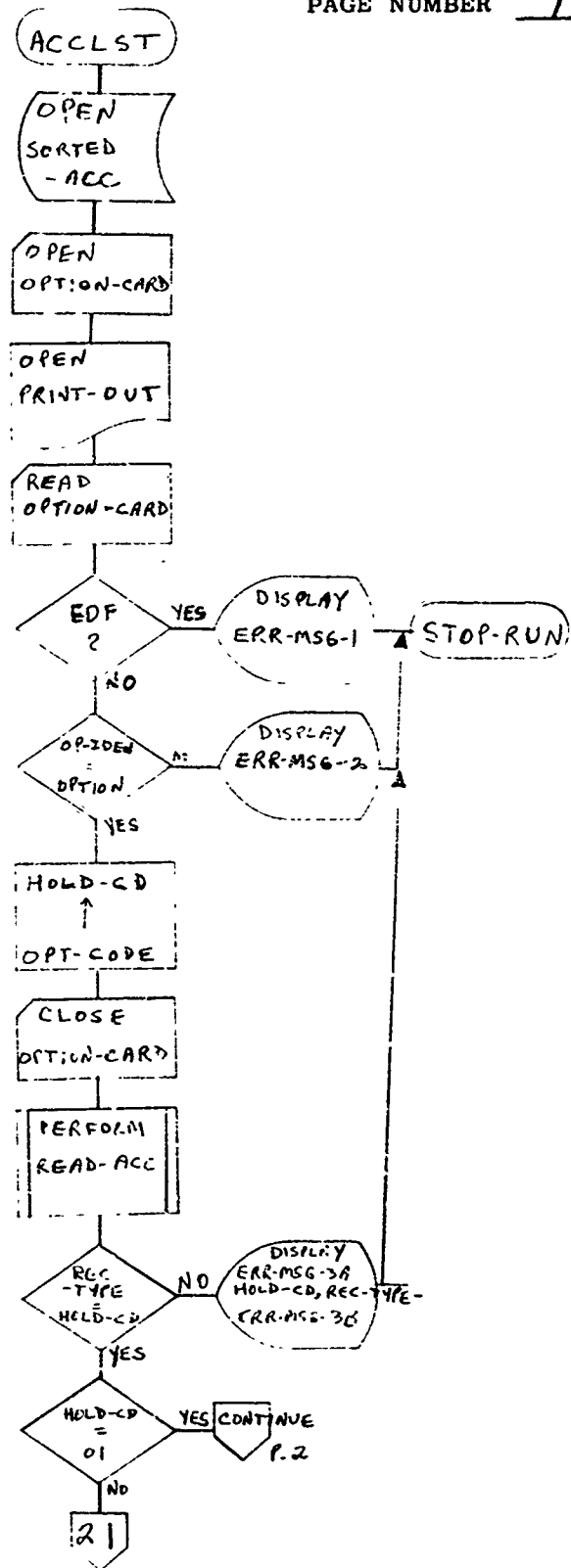


SMUFD FORM 2072-1 (Temp) Mar 68

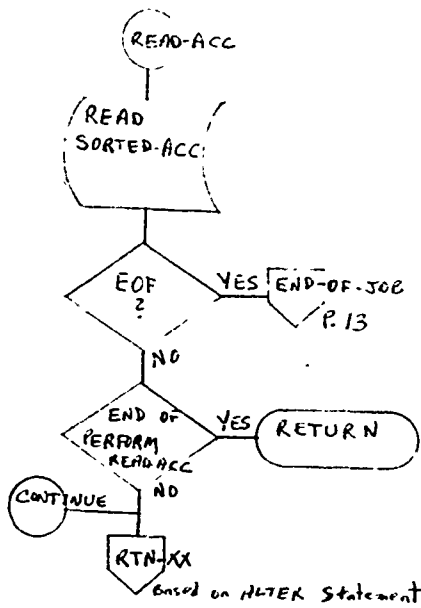
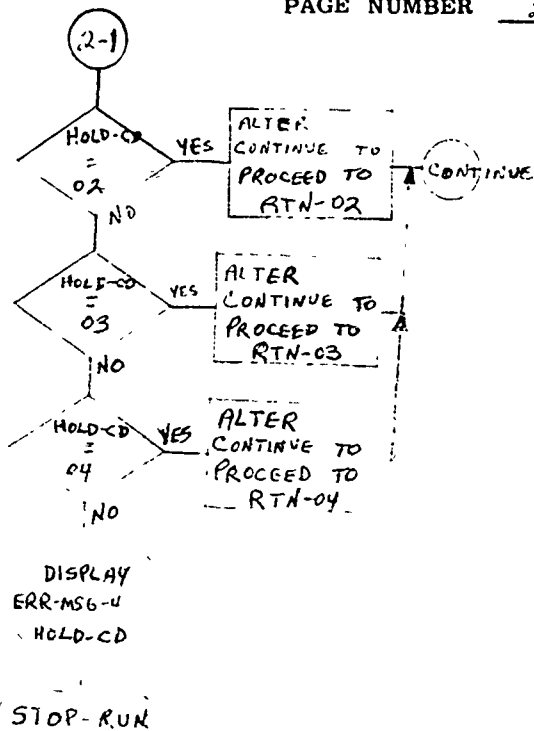


SMUFD FORM 2072-1 (Temp) Mar 68

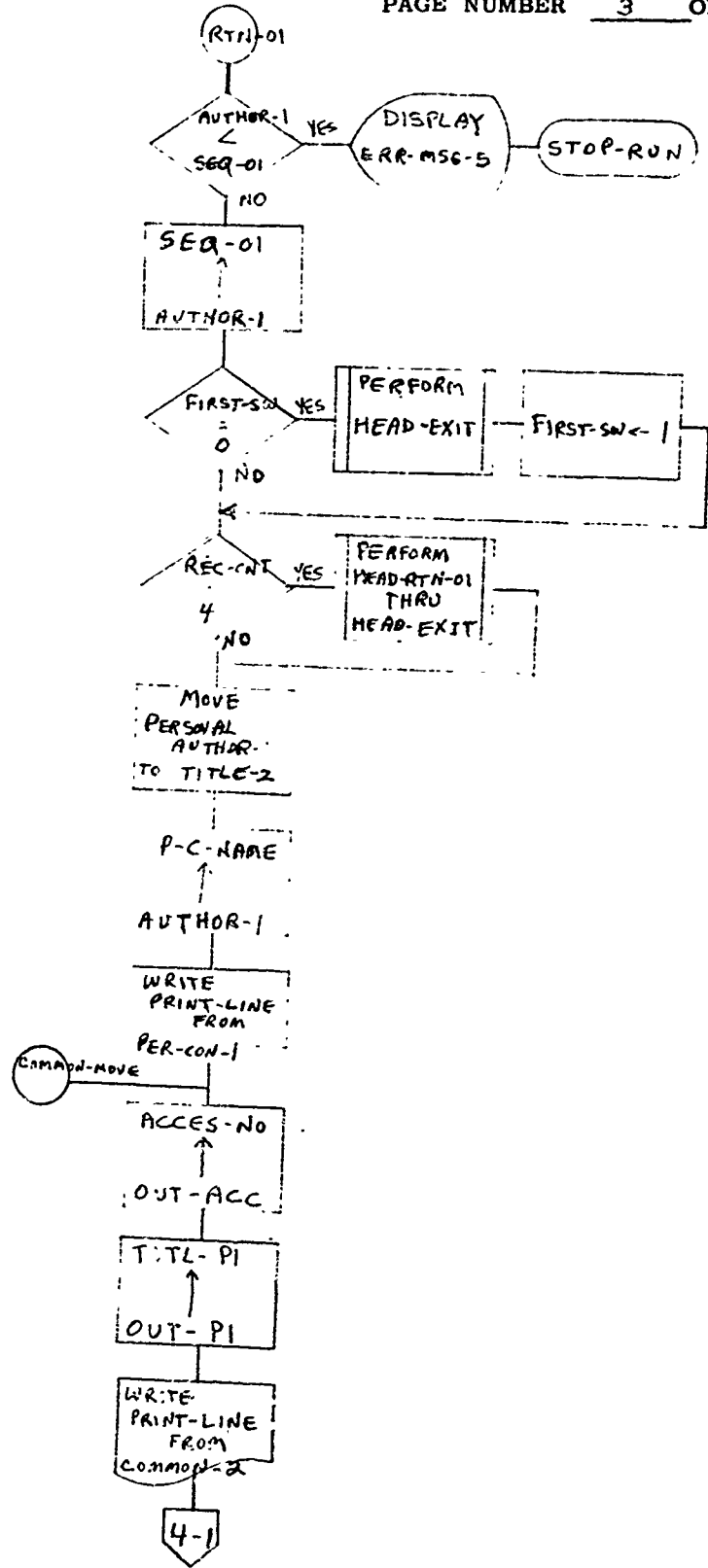




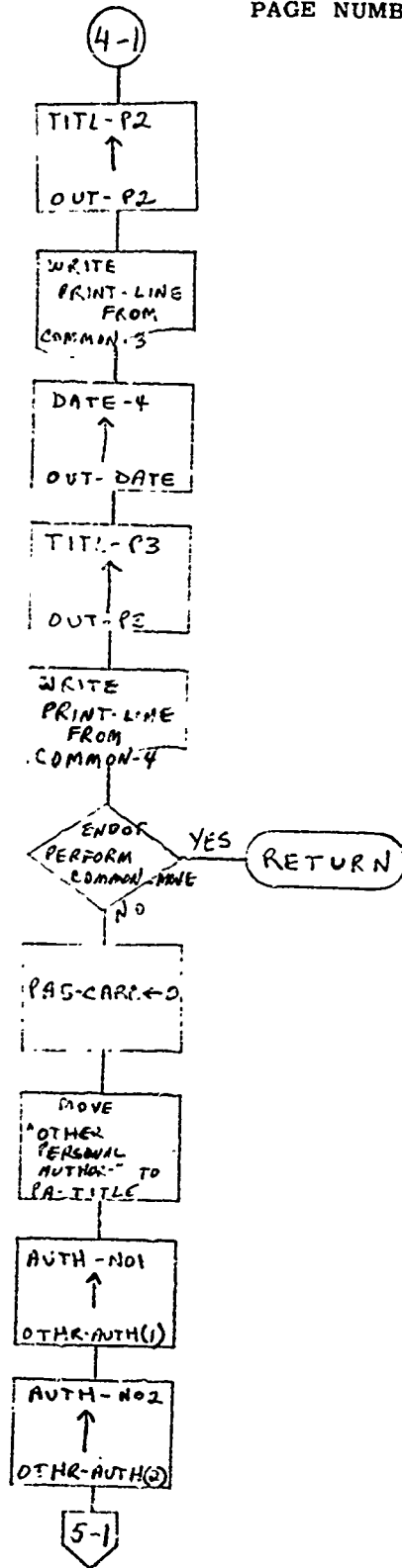
SMUFD FORM 2072-1 (Temp) Mat 68



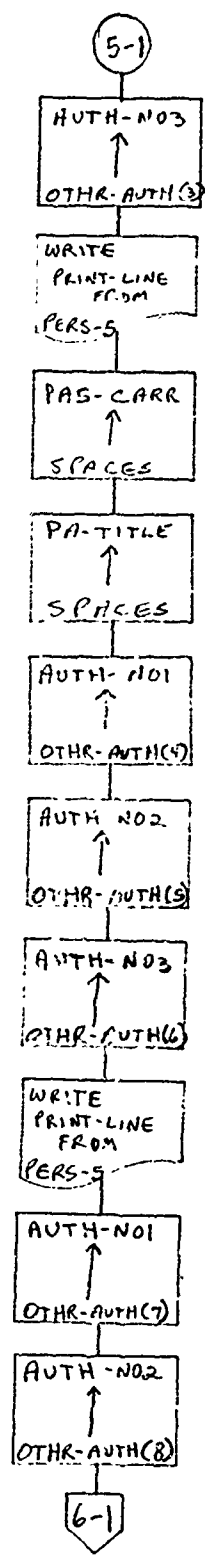
SMUFD FORM 2072-1 (Temp) Mar 68



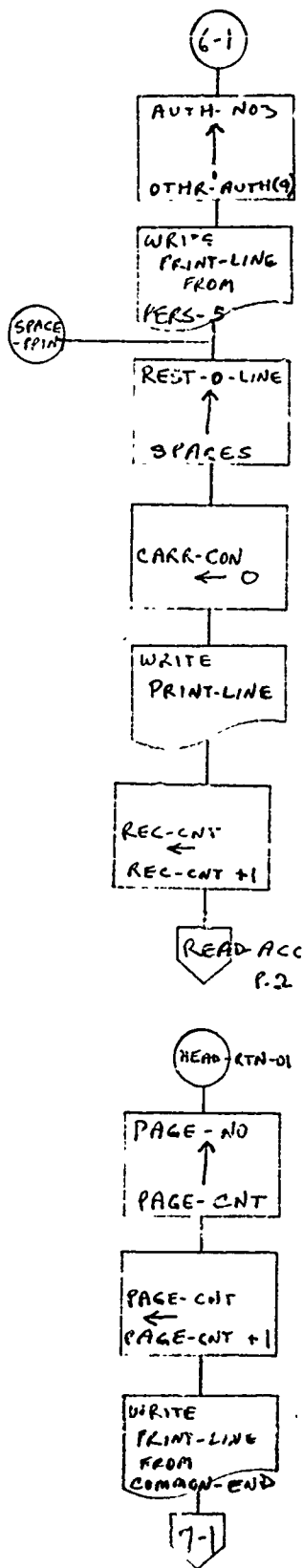
SMUFD FORM 2072-1 (Temp) Mar 68



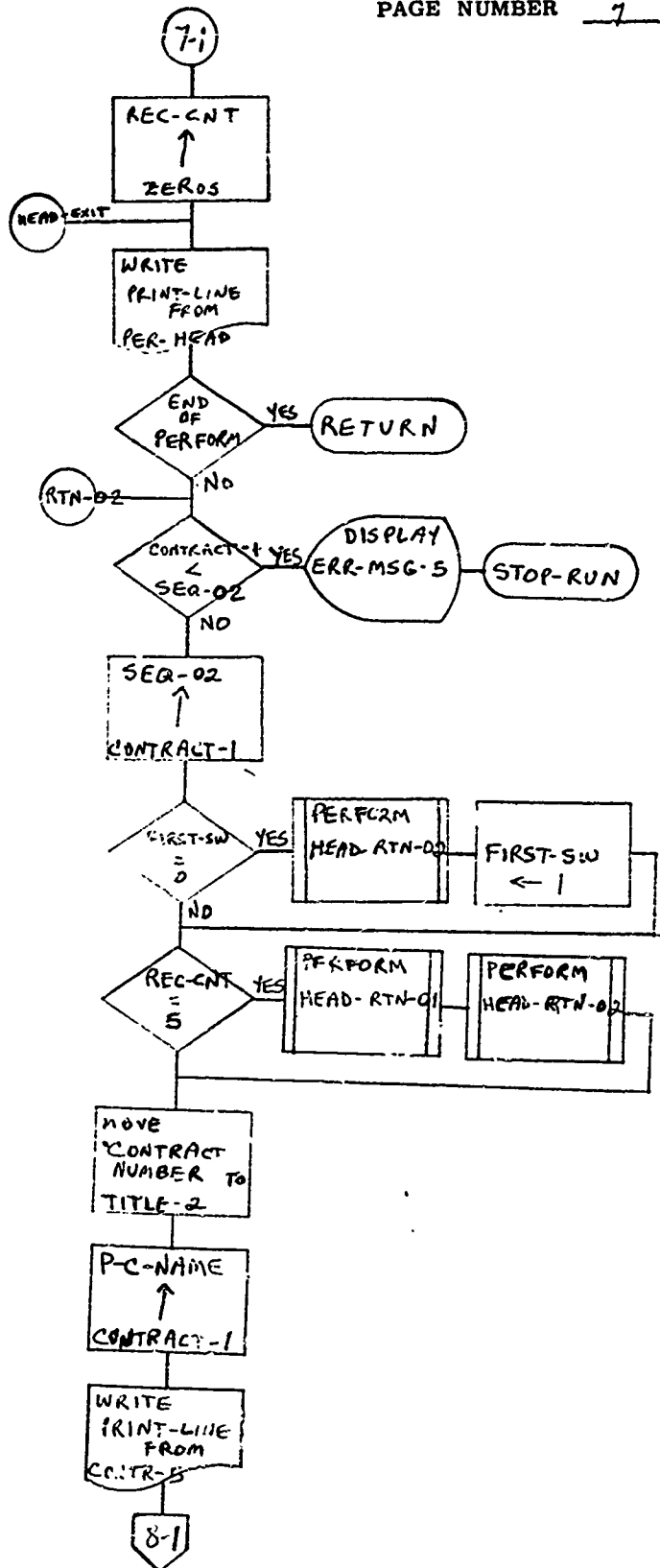
SMUFL FORM 2072-1 (Temp) Mar 68



SMUFD FORM 2072-1 (Temp) Mar. 68

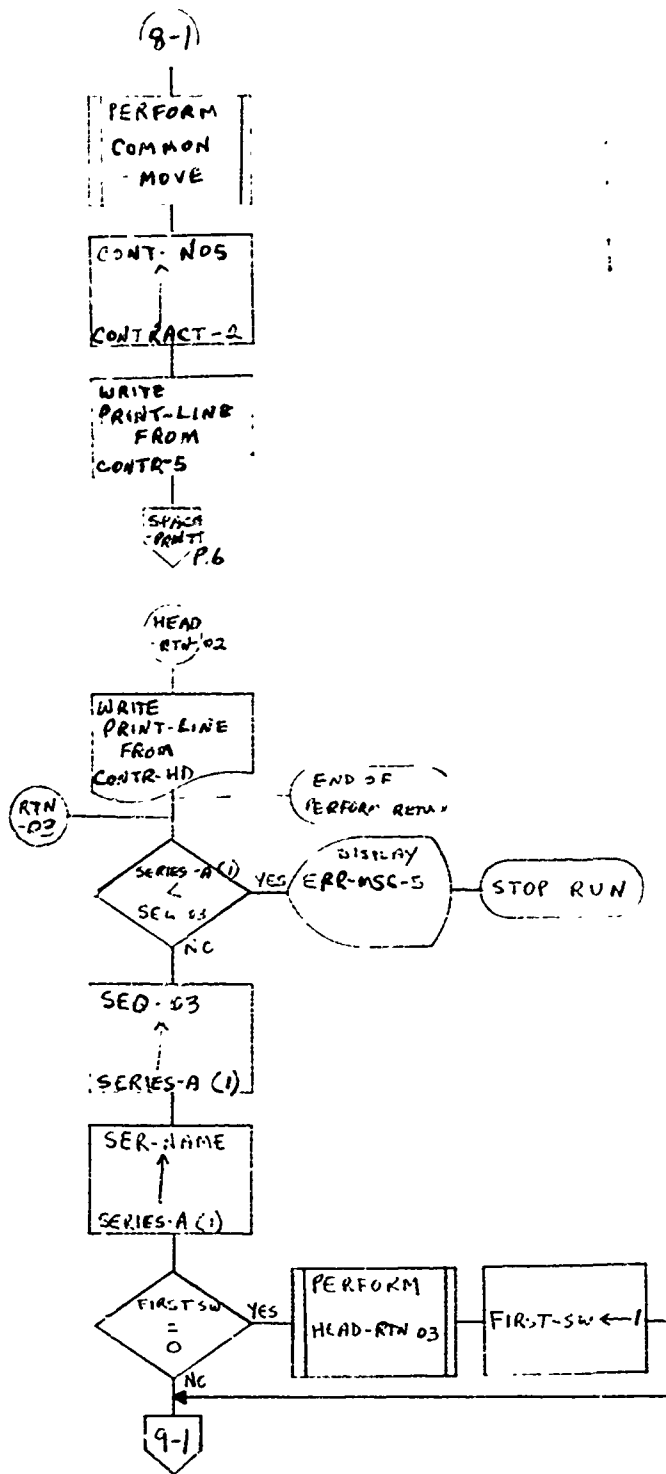


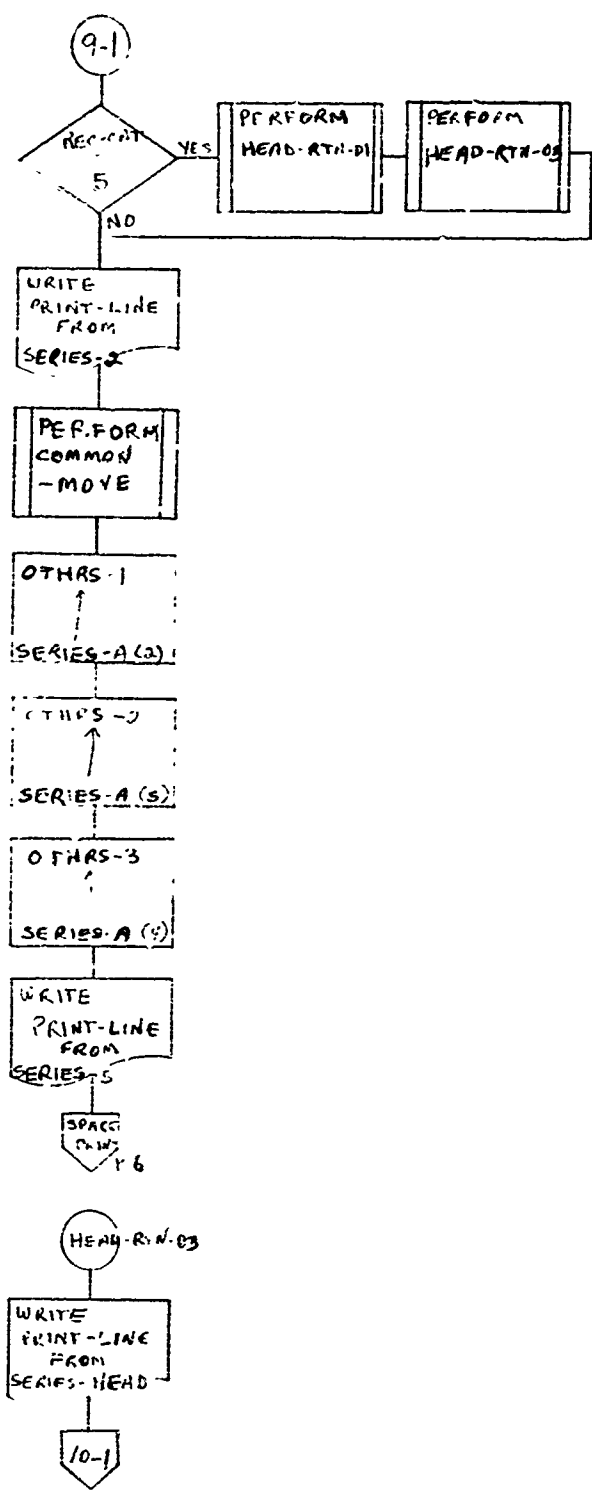
SMUFD FORM 2072-1 (Temp) Mar 68



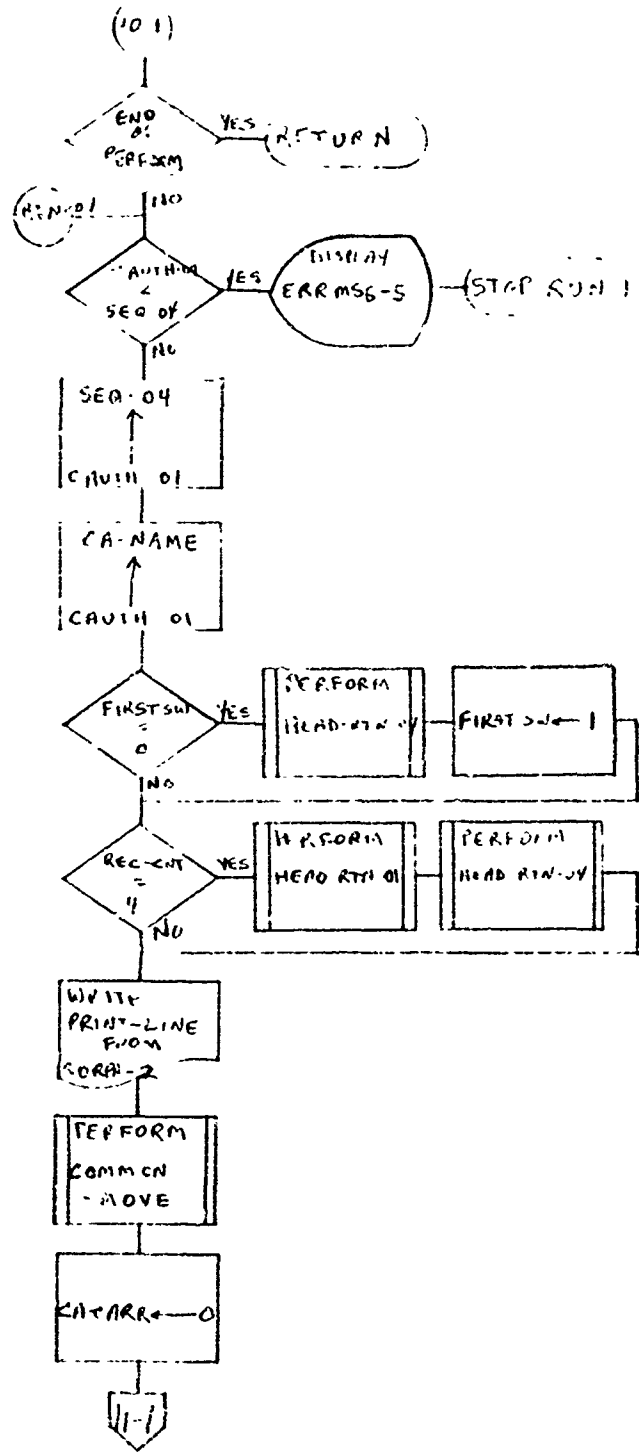
SMUFD FORM 2072-1 (Temp) Mar 68

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



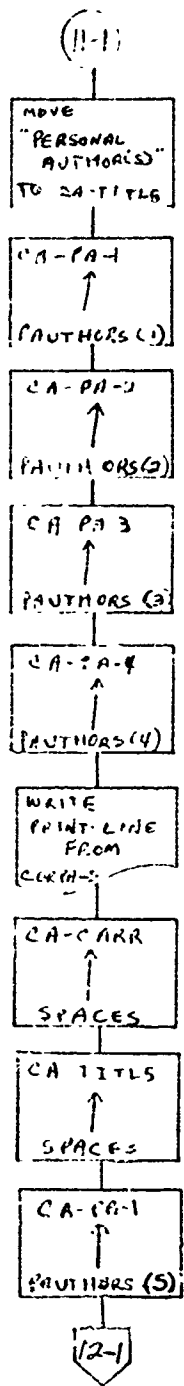


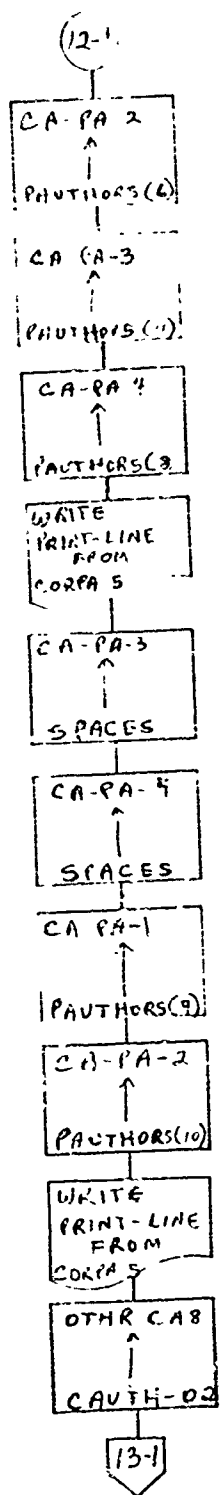
SMUFD FORM 2072-1 (T) ip: Mar 68



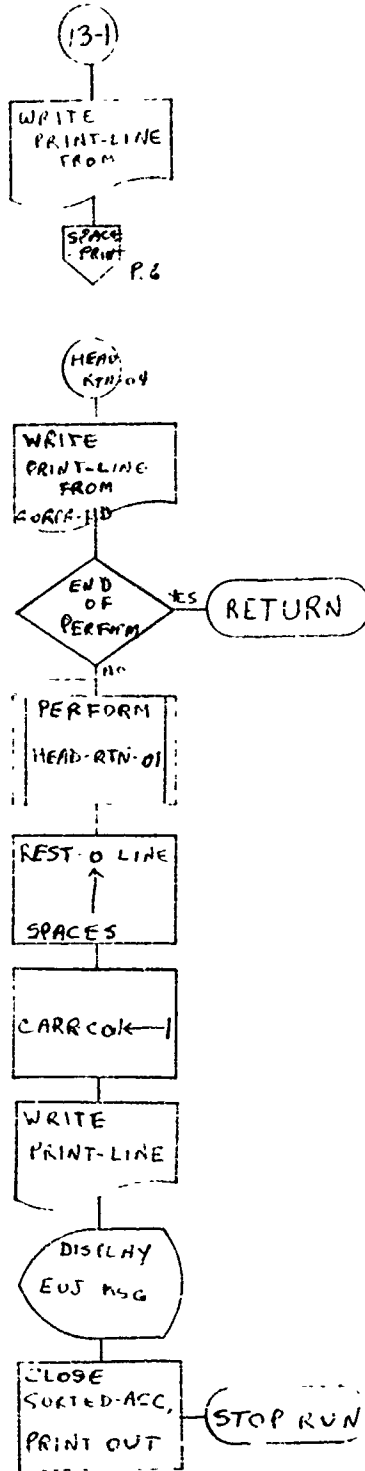
SMUFD FORM 2072-1 T ip. Mar 68

SMUFD FORM 2072-1 71 ip, Mar 68





SMUFD FORM 2072-1, 11T ip Mar 68



SMUFD FORM 2072-1 1 1p Mar 68