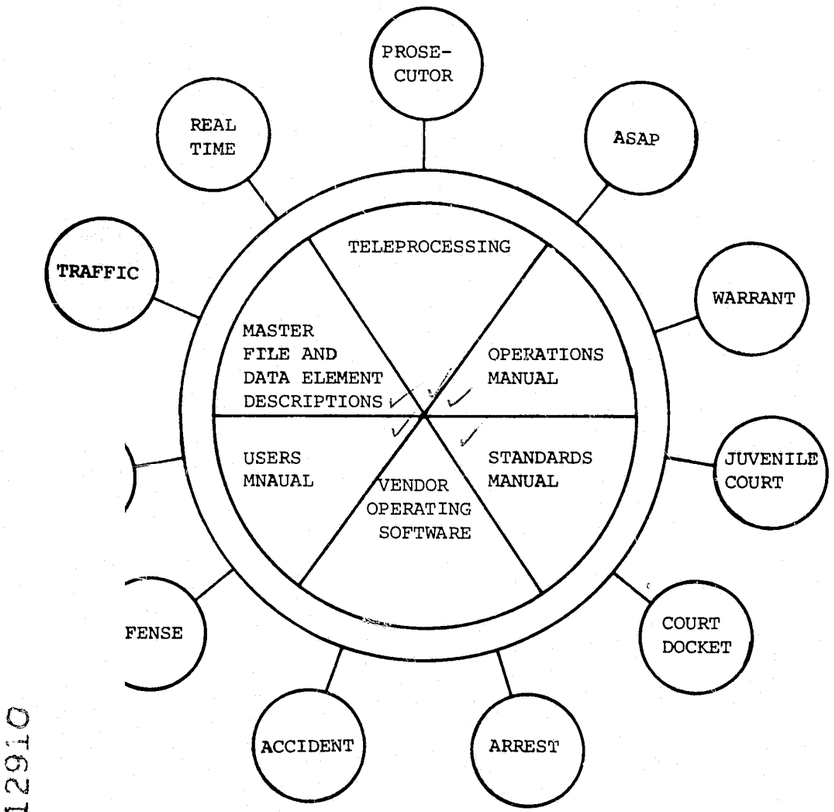
PREFACE

This documentation is one volume of a complete set of documentation for ALERT II under DOS. The documentation is modularized in order to minimize duplication of information and facilitate revisions. This modularization requires a brief understanding of each of the volumes for effective use.

The overall system concept of ALERT encompasses the use of three main files, a Name Index File, a General Purpose Index File and Master Data File. These files are utilized by the sub-systems as required and are therefore program independent.

ALERT II Documentation Relationships

The volume you are reading is represented by the shaded figure. The volumes contained in the large center circle serve all outlying sub-systems. The outlying sub-systems are independent of each other but are highly dependent on the center circle volumes.



Systems and Programming Volumes

The systems and programming documentation is divided into 12 separate volumes. Normally these volumes represent an application, such as "Traffic." Two volumes represent special functions or groupings of support programs. An example of generalized support functions is Teleprocessing, in that it contains most of the TPD's used by the applications.

The sub-system volumes are made up of:

Sub-System Name	Brief Description	Program I.D.
Teleprocessing	TPD's and routines for other sub-systems	RA
Real Time	Background support programs and report preparation	RB, CB
Warrant	A Law Enforcement system that contains warrants, wants and warning information	JX
Traffic	A traffic ticket system that records the names of traffic violators as well as data about traffic incidences	CD
Dispatch	An information system for analysis of manpower workload and calls for service	CE
Arrest	A system that records individual arrests and provides statistical and historical information	CV
Accident	A vehicular accident system containing statistical and historical data about accidents	CJ, JJ
Offense	A system that records statistical and historical data about criminal incidences	CF
Court Docket	A Municipal Court docket system that prints the court dockets, officer notifications, and automatically generates warrants for failure to appear	JD

Sub-System Name	Brief Description	Program I.D.
Prosecutor	A Correction and Probation system allowing immediate access to case status	J3
Juvenile Court	An information system recording transactional data on juvenile offenders. This system involves highly restricted access of on-line data.	JM
ASAP	An information system serving the Alcohol Safety Action Program	JO

The systems and programming documentation is divided into two sections: (1) Systems documentation; (2) Program documentation for programs contained in the system. The table of contents directs the use of each volume. For ease of updating, the numbering scheme is modularized. Systems documentation will be referenced by SYS-XX with XX being page numbers within the systems documentation. Program documentation will be referenced by program number-XX, again the XX being pages within programs.

The program number is a critical reference tool. The first two digits represent which sub-system the program is included in (see above table). When a program creates a magnetic tape that tape is named "Program Number"-TX, with the X being "1" for the first tape it creates, "2" for a succeeding tape, etc. Reports are also numbered in the same manner using an "L" instead of a "T", "Program Number"-LX.

Two styles of record layouts are used in the documentation. One is a continuous single record layout (a Cobol FD is included) and the second is a multi-record, 132 character, layout.

The single record layout is for master files and the multi-record layout is for temporary work files. Typically, the work records are tape records that are used to write reports. The Master File layouts have detail data elements descriptions contained in the Master File and Data Element Description volume.

Operations Manual

The Operations Manual contains the Set-Up and Operating instruction for each program. Details of special control cards or date cards are described in the Special Instruction Section of the Set-Up document.

Users Manual

The Users Manual contains all information necessary for a user to use specific systems. It is important to know that CRT layouts and data element definitions and codes are contained in this Manual.

Standards Manual

The Standards Manual directs the creation, operation and modification of all systems, programs and documentation.

Master File and Data Element Descriptions

All records in the Master Files are represented by Record Layouts with Cobol FD statements. Data Element Descriptions for all Master File Data Elements are contained in this volume.

SECTION

DATE ISSUED | DATE REVISED

TABLE OF CONTENTS

TABLE OF CONTENTS (Concluded)

SECTION

DATE ISSUED | DATE REVISED

TRAFFIC TICKET REPORTING SYSTEM

INDEX NUMBER
SYS-Ø1

SECTION

DATE ISSUED

DATE REVISED

SYSTEMS OVERVIEW

INDEX NUMBER
SYS-Ø2

TRAFFIC TICKET REPORTING SYSTEM

The Traffic Ticket Reporting System was developed for two main purposes:

A. To provide timely, statistical information concerning all traffic tickets or parking tickets written by officers of the Kansas City, Missouri Police Department.

B. To enable the command staff of the Kansas City, Missouri Police Department to account for all traffic tickets from the time they are issued to the individual stations, the individual officers, and the individual violators.

The Traffic Ticket Reporting System is not available for the other cities and counties in the Region covered by the ALERT System at the time of this writing.

The input data for the Traffic Ticket System is collected from the standard Kansas City, Missouri Police Department moving and parking citation form that is issued to violators. The traffic ticket is a three-part form, one of which is given to the violator at the scene. The other two copies are delivered to the officers' district station and are picked up periodically by an inter-department mail carrier. The mail carrier delivers the two copies to the Data Control unit at which point they are separated, and one of the copies is sent to the municipal court. The other copy is delivered to the Data Processing unit for on-line entry into the Police Department computer system through remote CRT terminals. The data being entered is subject to on-line primary edits, and any errors encountered are returned to the CRT screen in the form of asterisks. The operator must then re-enter the information correctly.

The address at which a traffic ticket is written is a required data field during the on-line entry of information and this data is passed to a census tract and block lookup. This is performed by loading the address information into a key, and reading an on-line file containing the census tract and block corresponding to the address contained on the traffic ticket. This information is added to the traffic ticket data already entered and all of the information is then formatted into the necessary records which are subsequently written on the Master File, General Index File, and Name Index File. If the ticket being entered is a parking ticket, the Name Index File is not accessed.

At the end of each month a program is run that reads the General Index and Master Files to create a monthly traffic ticket tape which is used as input

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET SYSTEM

DATE ISSUED
January 16, 1973

DATE REVISED

to the monthly report programs. This tape provides a comprehensive list of statistics on the particulars of the traffic arrest, and also includes disposition information that may have been entered at a later date.

After the monthly traffic ticket report programs have been run, the monthly tape is merged with the prior month's year-to-date tape to create an updated year-to-date traffic ticket tape. This tape has the same record format as the monthly tape and is used as a history tape and is kept indefinitely for permanent file.

There is also a tape creation program that is run on a daily basis to be used as input for a limited number of daily background report programs. This tape has the same format as the monthly tape.

There are several programs in this system that access the General Index and Master File for the purpose of updating the status of tickets. These programs are grouped under the heading of "Ticket Accountability Programs" and are used to keep track of the status of each and every ticket that is issued by the city to the Kansas City, Missouri Police Department. When a series of traffic tickets is received by the city, notice is received in the Computer System's Division and dummy indices are created on the General Index File. The tickets are issued to each station by the traffic unit. The tickets are issued to each officer by his station and are issued to each violator by the officer. When each of these steps takes place in the issuance of traffic tickets, the Computer Systems Division is notified and the ticket records on the General Index File are updated by the entry of a single-digit code that indicates whether the ticket is still at the station, in custody of the officer, or issued to a violator.

Daily, weekly, and monthly programs are run against the traffic ticket files, whether they be on-line or tape files, and various reports are distributed to command personnel throughout the Kansas City, Missouri Police Department.

SECTION

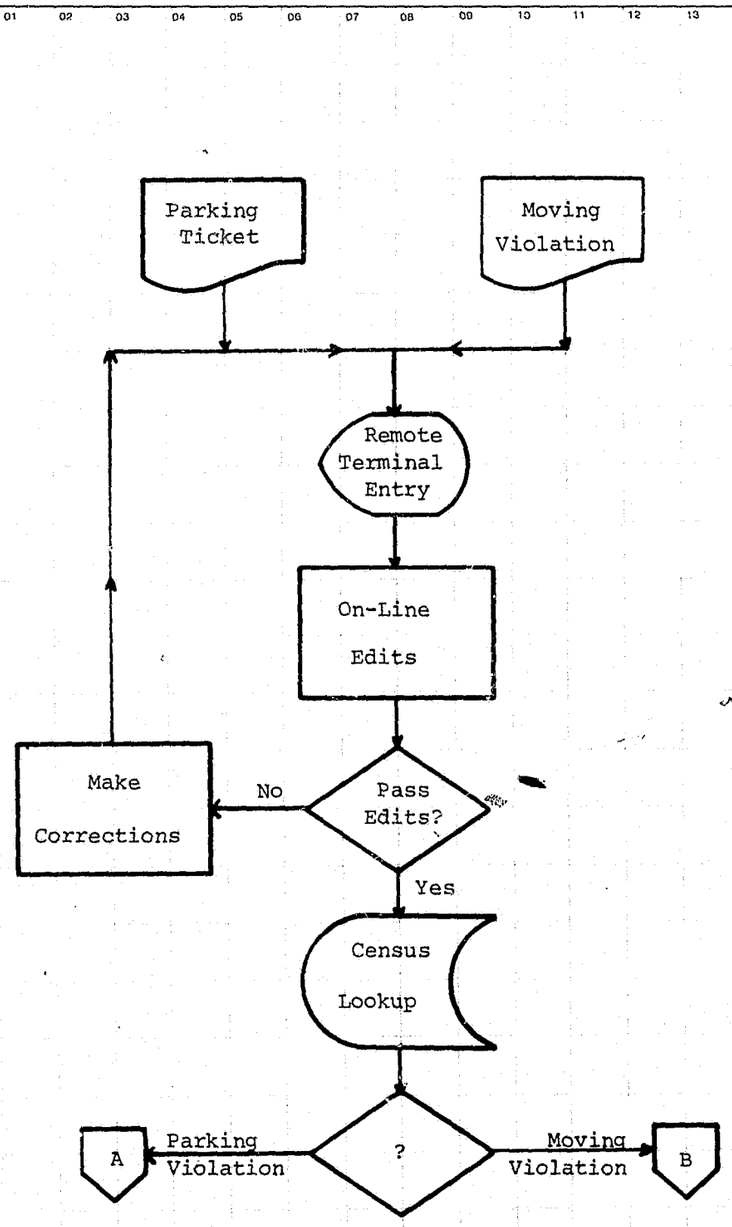
DATE ISSUED

DATE REVISED

SYSTEMS FLOWCHART

INDEX NUMBER
SYS-Ø5

FLOWCHART



DESCRIPTION

1Ø Parking Tickets and Moving Violations Fille Out by Police Officers and Sent To Data Contro and Data Processing for On-Line Entry.

2Ø Entries Passed Through Primary Edits and All Errors are Redisplayed On Screen for Immediate Correction.

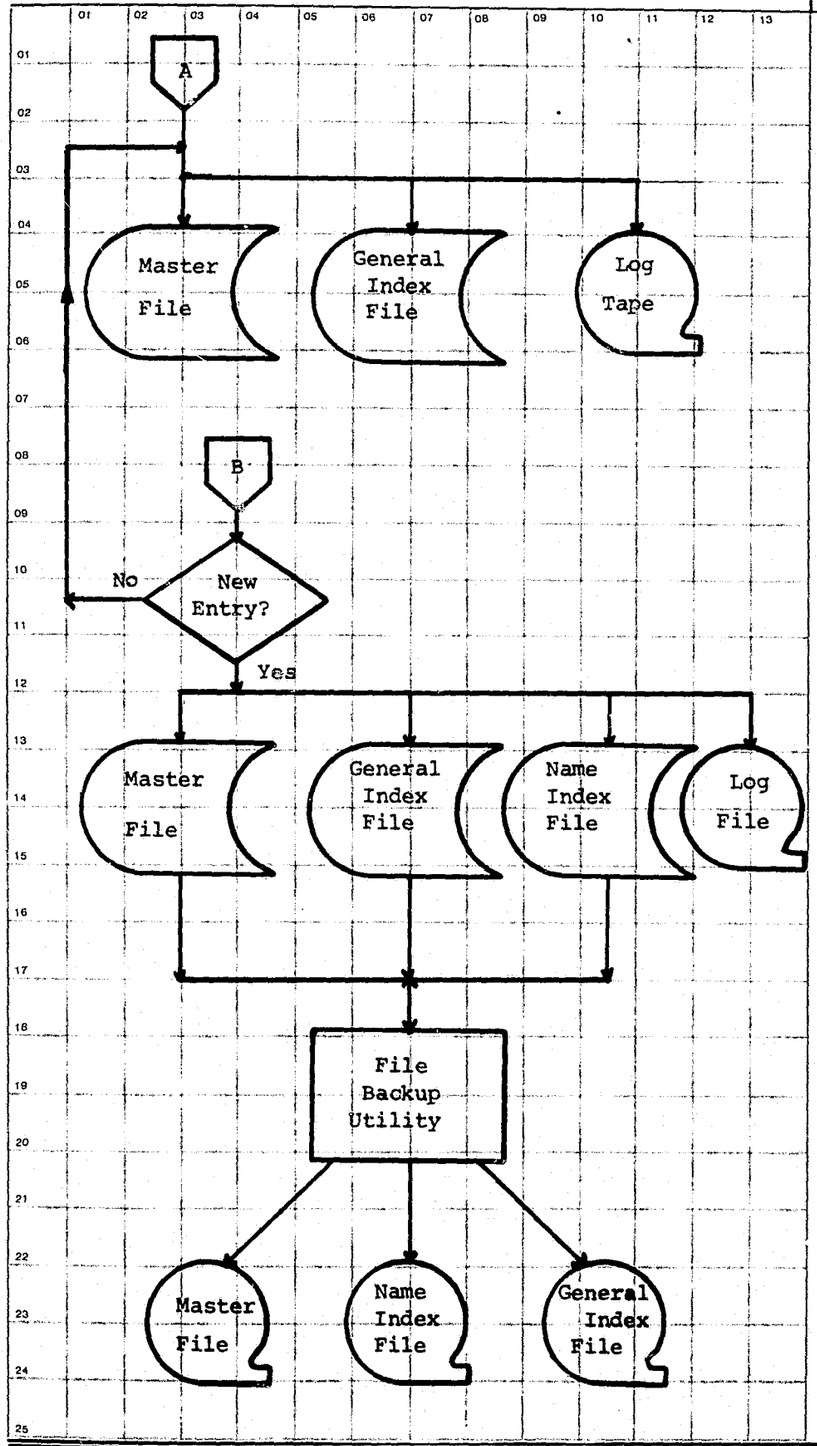
3Ø Census Tract and Block Retrieved From On-Line File.

4Ø Parking Ticket Entries Are Made By Using A Different 2260 Terminal Mask Than Is Used for Moving Violation Entrie Parking Tickets Have No Names to Enter.

System No.	System Title: Traffic Ticket System		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER SYS-Ø6

FLOWCHART



DESCRIPTION

5Ø If the Entry Being Made Is A Parking Ticket, or A Moving Violation Pertaining to A Violator That is Already On File, New Ticket Information Is Added To The Master File and the General Index File. The Transaction is also Entered On The Log File.

6Ø One of the Required Data Fields for Entry of A Moving Violation is The Name of The Person Arrested. At This Point The Computer Makes a Determination As to Whether The Arrestee Has Been Previously Entered Into The Computer Files or Rather That This is an Entirely New Entry.

7Ø If the Entry being Processed is Entirely New, Information Is Added To The Master File, General Index File and the Name Index File, The Transaction is Entered on the Log File.

8Ø For Security Purposes as Well As Input to Other Programs, The Master File, General Index File and Name Index File are "backedup" on Tape.

System No.	System Title: Traffic Ticket System		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER SYS-Ø7

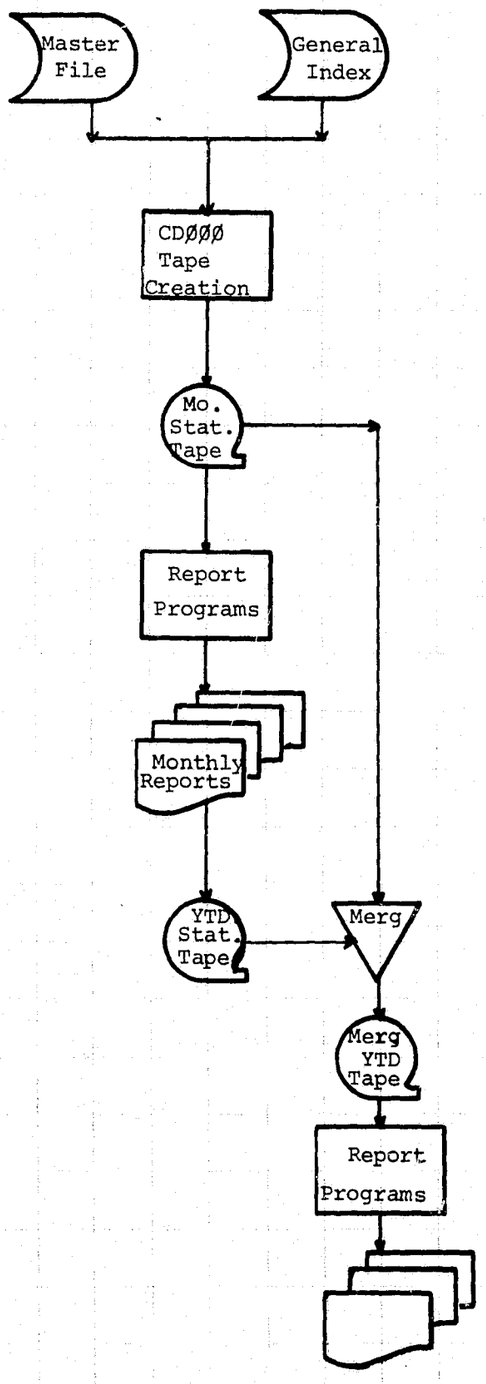
SECTION

DATE ISSUED

DATE REVISED

SYSTEM FLOW CHART

FLOWCHART	DESCRIPTION
9Ø	9Ø Monthly Statistical Tape Created.
1ØØ	1ØØ Monthly Reports Produced.
11Ø	11Ø Monthly and YTD Tapes Merged.
12Ø	12Ø YTD and Annual Reports Produced.



System No.	System Title: Traffic Ticket System		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER SYS-Ø8

SYSTEM SOURCE DOCUMENT

INDEX NUMBER SYS-Ø9

SYSTEM RECORD LAYOUTS

IN THE MUNICIPAL COURT OF KANSAS CITY, MISSOURI
STATE OF MISSOURI, COUNTY OF JACKSON-CLAY-PLATTE } ss

THE UNDERSIGNED PEACE OFFICER COMPLAINS AND STATES THAT: **MISSOURI UNIFORM TRAFFIC TICKET** POLICE RECORD NUMBER **1 281 520**

ON OR ABOUT: ____ ON A PUBLIC STREET IN K.C., MO. AT OR NEAR (LOCATION): ____ DAY OF WEEK: ____ AT ABOUT (TIME): ____

LAST NAME: ____ FIRST: ____ MIDDLE: M

ADDRESS: ____ CITY AND STATE: ____ ZIP CODE: ____ VEHICLE MAKE: ____ BODY STYLE: ____ AGE: ____ DOB AND STATE: ____ RACE: ____ SEX: ____

SSN: ____ DRIVER'S LICENSE NO: ____ STATE: ____ LICENSE NO: ____ YEAR: ____ CITY: ____ STATE: ____ EMPLOYER: ____ YEAR: ____ COMPANION CASE NAME: ____ ADDRESS: ____

DID UNLAWFULLY OPERATE (DRIVE) THE ABOVE DESCRIBED VEHICLE (VALI) WITHIN THE CITY LIMITS AND IN VIOLATION OF THE FOLLOWING OFFENSE.

DESCRIPTION OF VIOLATION: **VOID** IBM R78463 B68939

IN VIOLATION OF THE REVISED ORDINANCES OF KANSAS CITY, MO. AS AMENDED, CHAPTER AND SECTION(S): ____ AND ____

COURT DATE: ____ TIME: ____ PLACE: 525 LOCUST ST / 1021 MCGEE ST M ____ ROOM: ____

COMPLAINT IS TRUE AS I VERILY BELIEVE. DEFENDANT'S SIGNATURE: ____ SERIAL NO: ____ UNIT: ____ PAT. AREA: ____

OFFICER: ____

WITHOUT ADMITTING GUILT, I PROMISE TO APPEAR IN THE MUNICIPAL COURT OF KANSAS CITY, MISSOURI, AT THE PLACE, ON THE DATE AND AT THE TIME INDICATED HEREON.

"MAIL-IN" FINE: $5.00 ☐ $10.00 ☐ $15.00 ☐ $25.00 ☐ — SEE REVERSE IF NO AMOUNT IS CHECKED

1 281 520

CONDITIONS THAT INCREASED SERIOUSNESS OF VIOLATION

SLIPPERY PAVEMENT: WET ☐ SNOW ☐ ICE ☐ — VISIBILITY: NIGHT ☐ FOG ☐ RAIN SNOW ☐ — OTHER TRAFFIC PRESENT: SAME DIRECTION ☐ CROSS ☐ ONCOMING ☐ PEDESTRIAN ☐

CAUSED PERSON TO DODGE/JUST MISSED ACCIDENT: OPERATOR ☐ PEDESTRIAN ☐

IN ACCIDENT: VEHICLE ☐ PEDESTRIAN ☐ INTER SECTION ☐ RIGHT ANGLE ☐ HEAD ON ☐ SIDESWIPE ☐ REAR END ☐ RAN OFF ROAD ☐ HIT FIXED OBJECT ☐

AREA: BUSINESS ☐ SCHOOL ☐ RESI-DENTIAL ☐ RURAL ☐ OTHER ☐

ROAD TYPE: 2 LANE ☐ 4 LANE ☐ 3 LANE ☐ 6 LANE ☐ DIVIDED ☐

MPH IN ____ MPH ZONE ____

DRIVING

- SPEEDING
- DISOBEYED SIGNAL (TYPE, LIGHT, SIGNAL NO.): PAST MIDDLE OF INTERSECTION ☐ — MIDDLE OF INTERSECTION ☐ — NOT REACTED INTERSECTION ☐ — WALK SIGNAL ☐ — FASTER ☐
- DISOBEYED STOP SIGN: STOPPED WRONG PLACE ☐ — INTO WRONG LANE ☐ — CUT CORNER ☐ — FROM WRONG LANE ☐ — PROHIBITED ☐
- IMPROPER TURN: LEFT ☐ RIGHT ☐ — NO SIGNAL ☐ — CUT IN ON RIGHT ☐ WRONG LANE ☐ — WRONG SIDE OF PAVEMENT ☐ — OFF HILL ☐ — ON CURVE ☐
- IMPROPER PASS: LANE USE ☐ — AT INTERSECTION ☐ BETWEEN TRAFFIC ☐ — STRADDLING ☐
- ON INFORMATION AND UPON OFFICIAL OATH THE DEFENDANT CONTINUES AND INFORMS THE COURT THAT THESE FACTS ARE TRUE AS HE VERILY BELIEVES. — VI. CD. ____

ASSISTANT CITY COUNSELOR

PLEA ☐ GUILTY ☐ NOT GUILTY — FINDING ☐ GUILTY ☐ NOT GUILTY — ☐ VIOLATION CONTRIBUTED TO ACCIDENT.

FINE $ ____ COST $ ____ SENTENCE ____ DAY(S)

☐ PROBATION ORDERED — DURATION: ____ DAY(S)

☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6
☐ 7	☐ 8	☐ 9	☐ 10	☐ 11	☐ 12
☐ 13	☐ 14	☐ 15	☐ 16	☐ 17	☐ 18

DEFAULT JUDGMENT ENTERED AGAINST DEFENDANT FOR

$ ____ AND $ ____ COSTS

☐ BOND FORFEITURE ____

☐ BENCH WARRANT ORDERED ____ BOND $ ____

CONTINUED TO DATE	HOUR	RM	DIV	REASON FOR CONTINUANCE

NAME OF JUDGE ____ DIVISION ____ DATE ____

☐ BENCH WARRANT ISSUED — ☐ BENCH WARRANT RECALLED — IBM R58569

☐ NOL-PROS — DATE ____

BY ____

BOND FORFEITURE NO.	AMOUNT	EXPIRES	B. F. DEPOSIT 1-34100	B. F. DEPOSIT 627-441

1031-097 (REV 7/69)

TRAFFIC VIOLATIONS BUREAU
P. O. BOX 15336
1021 McGEE STREET—3rd FLOOR
KANSAS CITY, MISSOURI 64106

OFFICE HOURS 8 AM TO 5 PM
MONDAY THRU FRIDAY

TELEPHONE: (816) 274-1251

"MAIL-IN" FINE INSTRUCTIONS

PARKING, EQUIPMENT AND PEDESTRIAN VIOLATIONS MAY BE PAID BY MAIL. IF YOUR PLEA IS "GUILTY", NO OTHER OFFENSE MAY BE PAID BY MAIL. SIGN THIS TICKET BELOW AND REMIT THE "MAIL-IN" FINE AMOUNT TO THE ABOVE ADDRESS NO LATER THAN FIVE (5) DAYS PRIOR TO YOUR COURT DATE. DO NOT MAIL CASH.

PERSONAL APPEARANCE FINE INSTRUCTIONS

IF A "MAIL-IN" FINE AMOUNT IS NOT CHECKED, PERSONAL APPEARANCE IS REQUIRED.

IF THIS OFFENSE IS LISTED BELOW AS ONE REQUIRING MANDATORY COURT APPEARANCE OR IF YOUR PLEA IS "NOT GUILTY", YOU MUST APPEAR BEFORE A MUNICIPAL JUDGE AT THE TIME AND PLACE INDICATED.

IF THIS OFFENSE IS NOT LISTED BELOW AS REQUIRING APPEARANCE BEFORE A MUNICIPAL JUDGE, YOU MAY WAIVE TRIAL, PLEAD "GUILTY" AND PAY THE PRESCRIBED FINE AT THE TRAFFIC VIOLATIONS BUREAU AFTER FIVE (5) DAYS FROM THE DATE OF ISSUANCE OF THIS TICKET BUT NO LATER THAN THE DAY PRECEDING YOUR COURT DATE.

FINES MUST BE PAID IN CASH.

FAILURE TO TAKE APPROPRIATE ACTION WILL RESULT IN THE ISSUANCE OF A WARRANT FOR YOUR ARREST.

MANDATORY COURT APPEARANCE OFFENSES

COURT ONLY CAN HEAR THESE OFFENSES

- ANY VIOLATION RESULTING IN PERSONAL INJURY OR PROPERTY DAMAGE.
- LEAVING THE SCENE OF AN ACCIDENT.
- OPERATING OR ALLOWING ANOTHER TO OPERATE YOUR VEHICLE WHILE UNDER THE INFLUENCE OF INTOXICATING LIQUOR OR DRUGS.
- CARELESS DRIVING.
- SPEEDING IN EXCESS OF TEN MILES PER HOUR ABOVE THE SPEED LIMIT.
- ANY DRIVERS' LICENSE CHARGE EXCEPT FAILURE TO PRODUCE LICENSE UPON DEMAND.
- A SECOND OR SUBSEQUENT MOVING VIOLATION WITHIN TWO (2) YEARS.
- COUNTERFEITING OR ALTERING A LICENSE.
- FLEEING OR ATTEMPTING TO ELUDE AN OFFICER.
- EXCESS WEIGHT OR LOAD.
- GIVING FALSE INFORMATION.

APPEARANCE, PLEA OF GUILTY, AND WAIVER

You are hereby advised that you have a right to a trial before a Municipal Judge and a right to be represented by counsel; that your signature hereunder indicates your desire to plead guilty to the offense stated on the other side of this summons and that your payment of the prescribed fine will have the same force and effect as a judgment of court and that this record will be sent to the licensing authority of this state.

Having read the foregoing, I do hereby plead guilty to said offense, as charged, waive my right to counsel and to a hearing by the court and agree to pay the penalty prescribed for my offense.

SIGNATURE ____

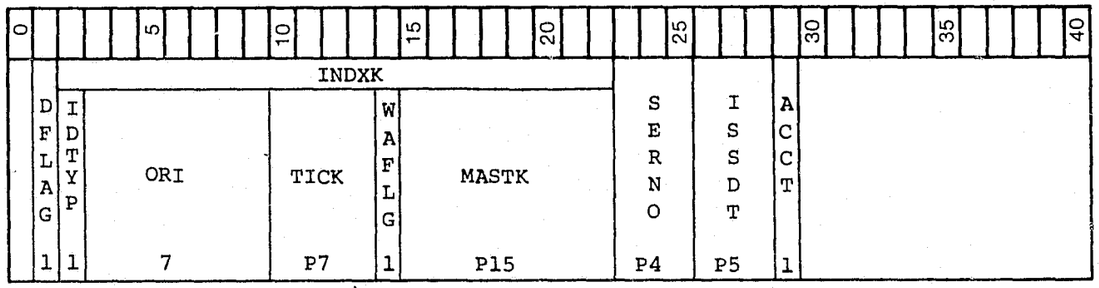
ADDRESS ____

DRIVER'S LICENSE NO. ____

IBM R78463

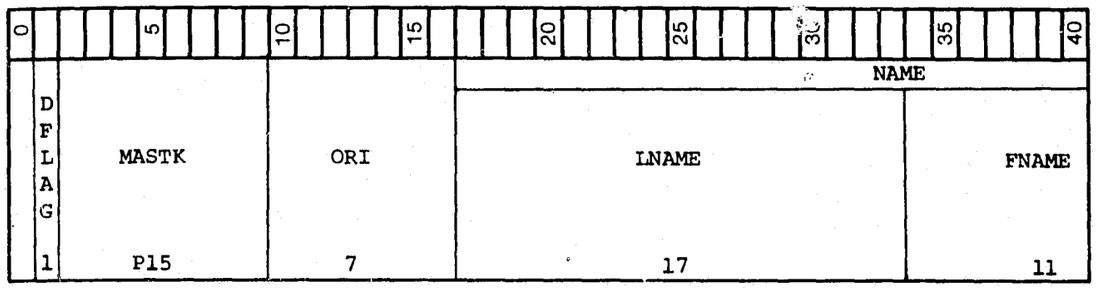
INDEX NUMBER
SYS-10

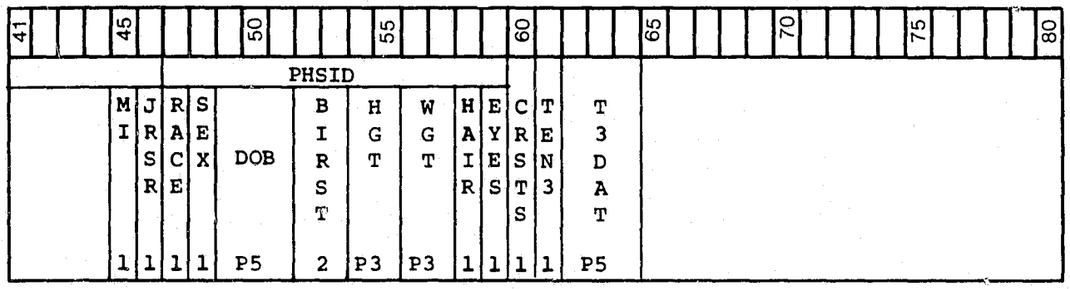
EDP RECORD LAYOUT — GD1 - 'C' ID TYPE RECORD




```
01  GD1.
    02  GD1DFLAG          PIC X.
    02  GD1INDXK.
        03  GD1IDTYP      PIC X.
        03  GD1ORI        PIC X(7).
        03  GD1TICK       PIC 9(7)      COMP-3.
        03  GD1WAFLG      PIC X.
        03  GD1HIVAL.
            04  GD1MASTK PIC 9(15)  COMP-3.
    02  GD1SERNO          PIC 9(4)      COMP-3.
    02  GD1ISSDT          PIC 9(5)      COMP-3.
    02  GD1ACCT           PIC X.
```


EDP RECORD LAYOUT — MB1 - MASTER NAME RECORD






```
01  MB1.
    02  MB1DFLAG              PIC X.
    02  MB1MASTK              PIC 9(15)    COMP-3.
    02  MB1ORI                PIC X(7).
    02  MB1NAME.
        03  MB1LNAME          PIC X(17).
        03  MB1FNAME          PIC X(11).
        03  MB1MI             PIC X.
        03  MB1JRSR           PIC X.
    02  MB1PHSID.
        03  MB1RACE           PIC X.
        03  MB1SEX            PIC X.
        03  MB1DOB            PIC 9(5)     COMP-3.
        03  MB1BIRST          PIC XX.
        03  MB1HGT            PIC 9(3)     COMP-3.
        03  MB1WGT            PIC 9(3)     COMP-3.
        03  MB1HAIR           PIC X.
        03  MB1EYES           PIC X.
    02  MB1CRSTS              PIC X.
    02  FILLER                PIC XXXX.
```

EDP RECORD LAYOUT — MB1 - REDEFINITION

DFLAG	MASTK	ORI	BUSINESS NAME (LNAME)
1	P15	7	43

FILLER
5

NOTE: BUSINESS NAME RECORD USES THE MB1 RECORD FORMAT. INSTEAD OF USING A REDEFINE OF MB1 NAME AND MB1 PHSID THE RECORD IS MOVED TO A WORKING STORAGE AREA WHERE IT IS REDEFINED (PREVIOUS PAGE).

INDEX NUMBER
SYS-14

EDP RECORD LAYOUT — MB4 - LICENSE RECORD

DFLAG	MASTK	ORI	LICIN				VEHID			
			LICNO	LICST	LICTY	LICYR	VEHYR	VEHMK	VEHMD	VEHST
1	P15	7	8	2	2	1	2	4	3	2

COLOR		VIN	DTOCC	
COLA	COLB			
3	3	15	P5	

```
01  MB4.
    02  MB4DFLAG                PIC X.

    02  MB4MASTK                PIC 9(15)   COMP-3.
    02  MB4ORI                  PIC X(7).
    02  MB4LICIN.
        03  MB4LICNO            PIC X(8).
        03  MB4LICST            PIC XX.
        03  MB4LICTY            PIC XX.
        03  MB4LICYR            PIC X.
    02  MB4VEHID.
        03  MB4VEHYR            PIC XX.
        03  MB4VEHMK            PIC XXXX.
        03  MB4VEHMD            PIC XXX.
        03  MB4VEHST            PIC XX.
        03  MB4COLOR.
            04  MB4COLA         PIC XXX.
            04  MB4COLB         PIC XXX.
        03  MB4VIN              PIC X(15).
    02  MB4DTOCC                PIC 9(5)    COMP-3.
```

INDEX NUMBER
SYS-15

EDP RECORD LAYOUT — MD1 - TRAFFIC TICKET STATISTICAL RECORD

DFLAG	MASTK	ORI	CRN	TICK	ORDCD	TMOCC
1	P15	7	8	P7	6	P9

EDISP												
CURCT		ORGCT		SERNO	UNIT	DISP	WKDAY	RACE	SEX	RESCD	DTRPT	
CDTHR	CCTRM	ODTHR	OCTRM									
P9	1	P9	1	P5	2	1	1	1	1	1	P5	

```
01  MD1.
    02  MD1DFLAG     PIC X.
    02  MD1MASTK     PIC 9(15)    USAGE IS COMPUTATIONAL-3.
    02  MD1ORI.
        03  MD1ORIST     PIC X(2).
        03  MD1ORIRT.
          04  MD1ORIRD   PIC 9(5).
    02  MD1CRN       PIC X(8).
    02  MD1TICK      PIC 9(7)     USAGE IS COMPUTATIONAL-3.
    02  MD1ORDCD     PIC X(6).
    02  MD1TMOCC     PIC 9(9)     USAGE IS COMPUTATIONAL-3.
    02  MD1EDISP.
        03  MD1CURCT.
            04  MD1CDTHR     PIC IS 9(9) USAGE IS COMP-3.
            04  MD1CCTRM     PIC IS X.
        03  MD1ORGCT.
            04  MD1ODTHR     PIC IS 9(9) USAGE IS COMP-3.
            04  MD1OCTRM     PIC IS X.
    02  MD1SERNO     PIC 9(5)     USAGE IS COMPUTATIONAL-3.
    02  MD1UNIT      PIC XX.
    02  MD1DISP      PIC X.
    02  MD1WKDAY     PIC X.
    02  MD1RACE      PIC X.
    02  MD1SEX       PIC X.
    02  MD1RESCD     PIC X.
    02  MD1DTRPT     PIC 9(5)     USAGE IS COMPUTATIONAL-3.
```


EDP RECORD LAYOUT — MD2 - TRAFFIC TICKET ADDRESS RECORD

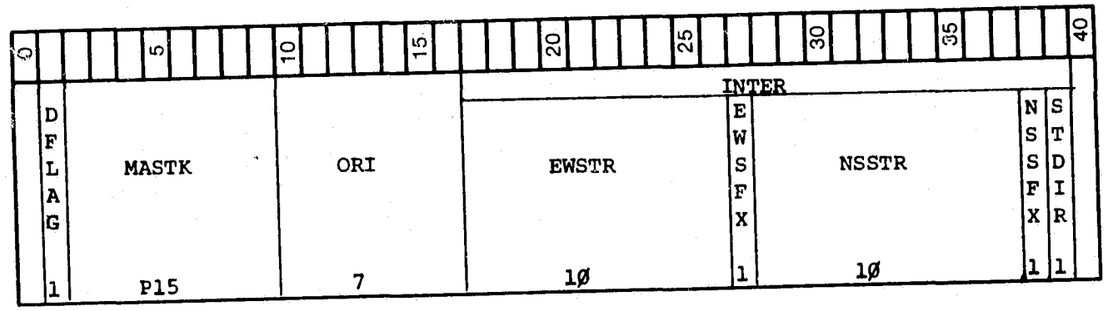
DFLAG	MASTK	ORI	EXACT				STRSF	STDIR
			STRNO	APTNO	FILLER	STRNA		
1	P15	7	5	4	2	1Ø	1	1

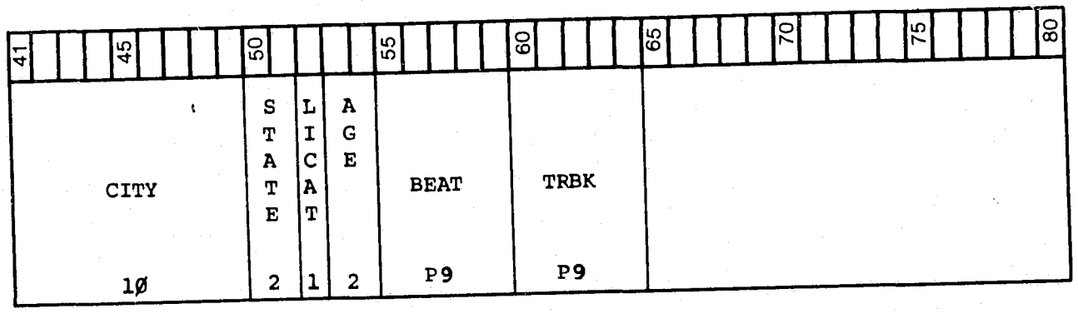
CITY	STATE	LICAT	AGE	BEAT	TRBK
1Ø	2	1	2	P9	P9

```
01  MD2.
    02  MD2DFLAG     PIC X.
    02  MD2MASTK     PIC 9(15)    USAGE IS COMPUTATIONAL-3.
    02  MD2ORI       PIC X(7).
    02  MD2EXACT.
        03  MD2STRNO     PIC X(5).
        03  MD2APTNO     PIC X(4).
        03  FILLER       PIC XX.
        03  MD2STRNA     PIC X(10).
        03  MD2STRSF     PIC X.
    02  MD2INTER REDEFINES MD2EXACT.
        03  MD2EWSTR     PIC X(10).
        03  MD2EWSFX     PIC X.
        03  MD2NSSTR     PIC X(10).
        03  MD2NSSFX     PIC X.
    02  MD2STDIR     PIC X.
    02  MD2CITY      PIC X(10).
    02  MD2STATE     PIC XX.
    02  MD2LICAT     PIC X.
    02  MD2AGE       PIC XX.
    02  MD2BEAT      PIC 9(9)     USAGE IS COMPUTATIONAL-3.
    02  MD2TRBK      PIC 9(9)     USAGE IS COMPUTATIONAL-3.
```

EDP RECORD LAYOUT

MD2 - REDEFINITION

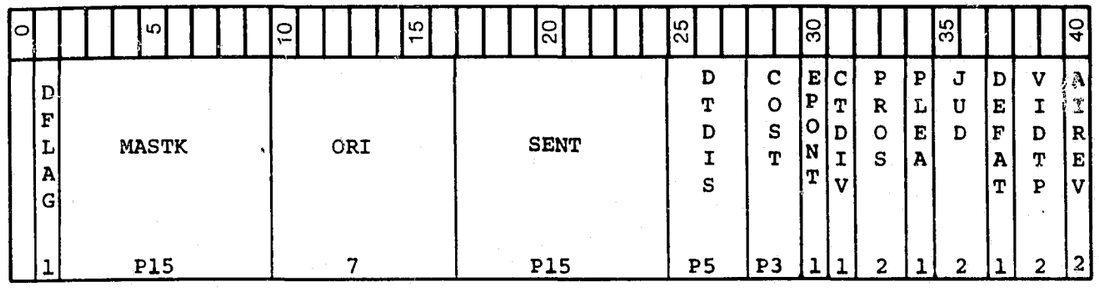


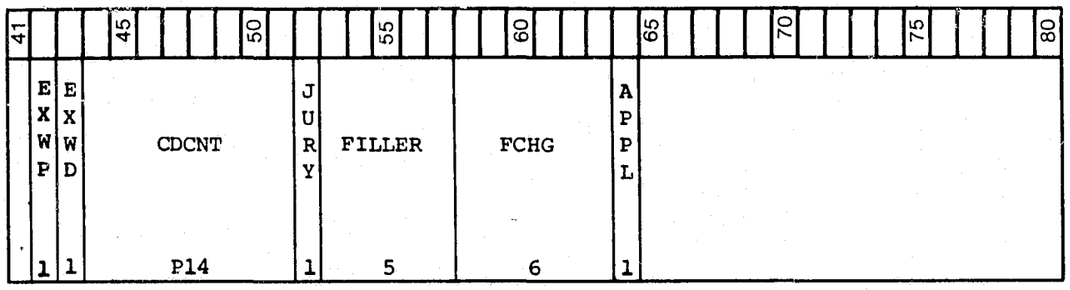


NOTE: INTER IS REDEFINED BY EXACT (PREVIOUS PAGE).

EDP RECORD LAYOUT

MD3 - TRAFFIC TICKET DISPOSITION RECORD






```
01  MD3.
    02  MD3DFLAG          PIC X.
    02  MD3MASTK          PIC 9(15)    COMP-3.

    02  MD3ORI            PIC X(7).
    02  MD3SENT           PIC 9(15)    COMP-3.
    02  MD3DTDIS          PIC 9(5)     COMP-3.
    02  MD3COST           PIC 9(3)     COMP-3.
    02  MD3EPONT          PIC X.
    02  MD3CTDIV          PIC X.
    02  MD3PROS           PIC XX.
    02  MD3PLEA           PIC X.
    02  MD3JUD            PIC XX.
    02  MD3DEFAT          PIC X.
    02  MD3VIDTP          PIC XX.
    02  MD3AIREV          PIC XX.
    02  MD3EXWP           PIC X.
    02  MD3EXWD           PIC X.
    02  MD3CDCNT          PIC 9(14)    COMP-3.
    02  MD3JURY           PIC X.
    02  FILLER            PIC X(5).
    02  MD3FCHG           PIC X(6).
    02  MD3APPL           PIC X.
```

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: CREATE DAILY STATISTICAL TAPE

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a daily traffic ticket statistical tape to be used as input by programs CDØØ1, CDØØ2, and CDØØ3.

INDEX NUMBER

CDØØØ-Ø1

SECTION

DATE ISSUED

DATE REVISED

SYSTEM PROGRAMS

SYSTEM PROGRAMS

INDEX NUMBER
SYS-2Ø

I. PROGRAM NARRATIVE

Input to this program is the ALERT General Index file, and the ALERT Master file. The output is a daily statistical tape containing three 105-character records for each traffic ticket written during the previous day. The General Index records used are the "C" type records which point to the correct record complement in the Master File. The Master File records used are as follows: name record, license record, traffic ticket statistical record, traffic ticket address of occurrence record, traffic ticket disposition record.

II. DETAILED DESCRIPTION

The input and output files are opened, a date card is accepted and the information moved to a save area, and various work areas are blanked out. A COBOL "Start" is performed on the General Index file which sets the pointer to the first record pertaining to traffic tickets. If the "Start" is unsuccessful, control is transferred to the following paragraph. Otherwise control falls through to READ-GF.

STRT-AGAIN causes a value to be moved to the nominal key of the General Index file so that a "Start" may be performed the second time. If the invalid key option is taken this time, a message is displayed upon the console indicating there are no records on the General Index file and the job is aborted.

READ-GF reads the General Index file sequentially and at end transfers control to the paragraph entitled END-OF-JOB. The type code is checked and if greater than C, Control is transferred to the END-OF-JOB paragraph. The reason is that when the C type records are exhausted it means that the end of the traffic ticket type records has been reached. The issue date contained in the General Index record is compared with the date that was contained on the control card, and if other than specified control is returned to the beginning of the paragraph. If the dates match, the nominal key for the Master file is built and the ALERT number contained in that record is moved to a save area. Control then falls through to the following paragraph.

TRY-ONE causes a COBOL "Start" to be performed on the Master file and if the record is unable to be read, control falls through to the paragraph entitled INVALID-ØØ-READ.

GOOD-ONE reads the Master file sequentially. The ALERT number contained in this record is compared to the save area and if not equal control is transferred to the paragraph entitled WRITE-TAPES. If the record encountered is a name type record, the paragraphs entitled MOVE-NAME through X-MOVE-NAME are performed and control returns to the beginning of this paragraph. If the record encountered is a license type record, the paragraphs entitled MOVE-LIC through X-MOVE-LIC are performed and control returns to the beginning of this paragraph. If the record type encountered is a traffic ticket statistical type, the paragraphs entitled MOVE-TIC through X-MOVE-TIC are performed and control returns to the beginning of this paragraph. If the record encountered is an exact address of occurrence type, the paragraphs entitled EXT-LCTN through X-LCTN-MOVES are performed and control returns to the beginning of this paragraph. If the record encountered is an intersection type address of occurrence record, the paragraphs entitled INTR-LCTN through X-LCTN-MOVES are performed and control returns to the beginning of this paragraph. If the record encountered is a traffic ticket disposition type, the paragraphs entitled CK-DISP2 through X-CK-DISP2 are performed. Control then falls through to the following paragraph.

WRITE-TAPES checks a switch to ascertain if all the necessary data has been collected and if so causes the output records to be written on the tape. If the switch indicates that all the necessary data has not been collected, a paragraph is performed that displays a message that indicates no good record has been created. In either case control falls through to the following paragraph.

PH1 causes the various work areas to be spaced out and several different counters to have zeros moved to them. Control is then transferred to READ-GF.

INVALID-ØØ-READ. This paragraph is executed if the invalid key option in paragraph entitled TRY-ONE is taken. This means that there has been no Master File record even though a General Index record indicated that there was one. The chances of this paragraph being executed are rather slim, and it is included as a safety measure more than anything. If the paragraph is executed, a message that states "No Master File Record For This General Index" is displayed.

PH2 simply returns control to the paragraph entitled READ-GF.

MOVE-TIC. This paragraph is one of several performed paragraphs that move the necessary fields from the traffic ticket statistical record to the tape output area.

CK-DISP. This paragraph merely checks the disposition code to ascertain if there is any disposition information to be moved to the tape output area.

CK-DISP2. This paragraph is performed if a disposition record is located back in the paragraph entitled GOOD-ONE. It moves the necessary fields from the disposition record to the tape output area.

X-CK-DISP2 is merely an exit paragraph that causes control to return back to the end of the perform in the paragraph entitled GOOD-ONE.

MOVE-COURT, CK-SAVE-MOVES, X-MOVE-TIC. These three paragraphs are merely a continuation of the paragraph entitled MOVE-TIC and cause the remaining fields in the traffic ticket statistical records to be moved to the tape output area.

MOVE-NAME, X-MOVE-NAME. These two paragraphs cause the necessary fields to be moved from the name record to the tape output area.

MOVE-LIC, X-MOVE-LIC. These two paragraphs combine to move the necessary information from the license record to the tape output area.

EXT-LCTN, INTR-LCTN, REST-LCTN-MOVES, CK-BEAT, CK-CENSUS, X-LCTN-MOVES. These paragraphs are performed from the paragraph entitled GOOD-ONE and combine to move either the exact location information or the intersection location information from the input records to the tape output area.

END-OF-JOB closes the input and output files, displays upon the console the number of records that have been read and a normal end-of-job message.

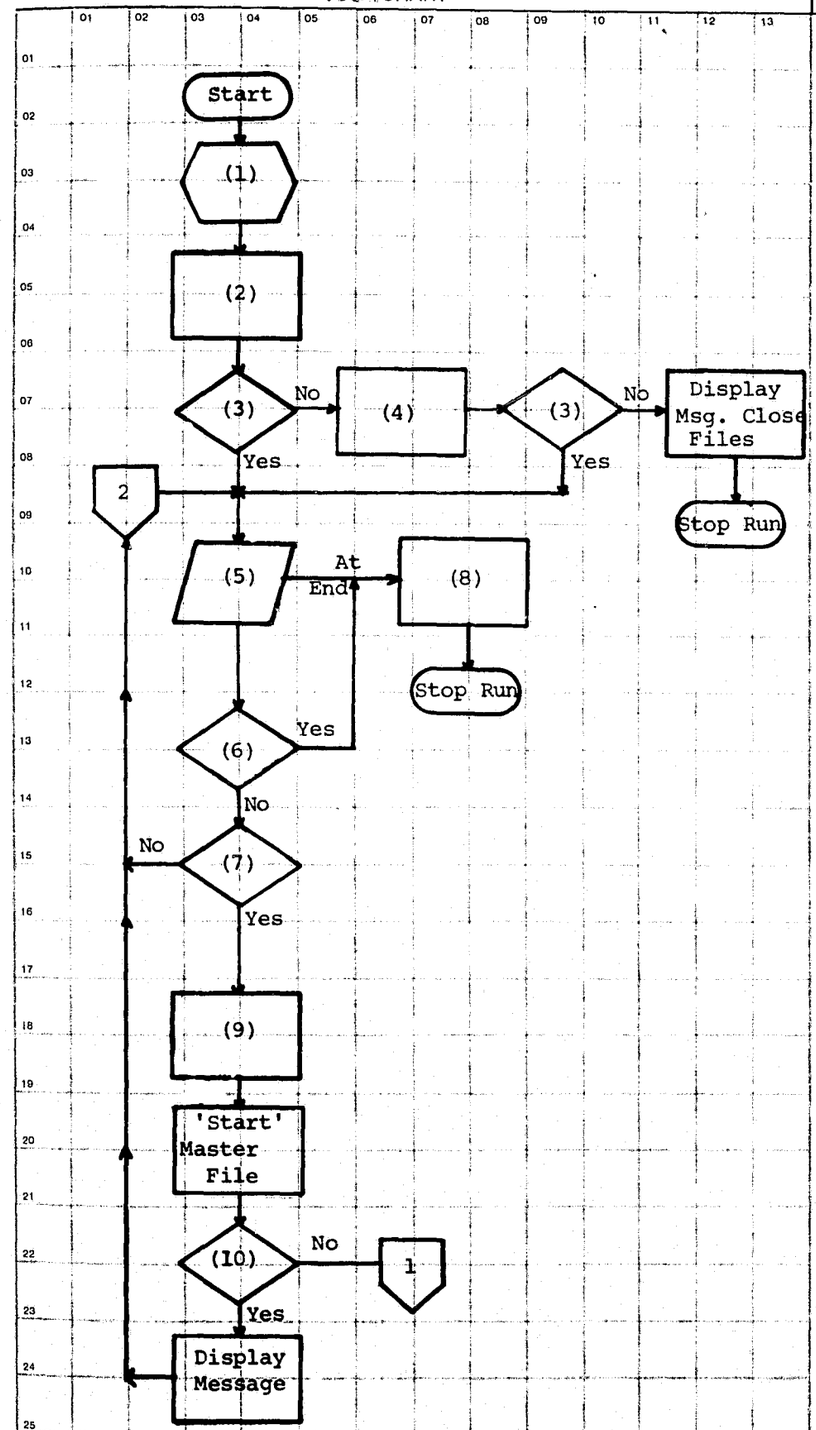
WHICH-SUF, X-WHICH-SUF. These two paragraphs are performed and their function is to convert a single digit street code to a meaningful literal such as street, avenue, boulevard, etc.

When CDØØØ was first programmed, it was thought that the program would be run each day so that the output tape would only contain a single day's traffic ticket information. Later however it became apparent that running this program every day was more time-consuming than necessary, so the schedule was re-arranged so that it was run two or three times each week instead of daily. The user programs (CDØØ1, Ø2, Ø3) were modified to accept a tape with more than one day's traffic ticket information and still be able to produce daily listings. In other words, if the tape created

by CDØØØ contains three day's information, the report programs will produce three individual listings that contain traffic ticket information one day at a time. The output tape created by this program is identical in format to the tape created by CDØ1Ø. The only difference is that this tape is created every few days, and CDØ1Ø is a monthly creation.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Open Files, Accept Date, Blank Work Areas, General Housekeeping.

(2) Perform COBOL START On General Index File.

(3) Was START Successful?

(4) Move Value to Nominal Key of General Index File; Retry START.

(5) Read General Index File.

(6) Is Type Code Greater Than "C" ?

(7) Is Date on Record Within Control Limits?

(8) Close Files; Display Upon Console The Number of Records Read.

(9) Build Nominal Key for Master File; Save.

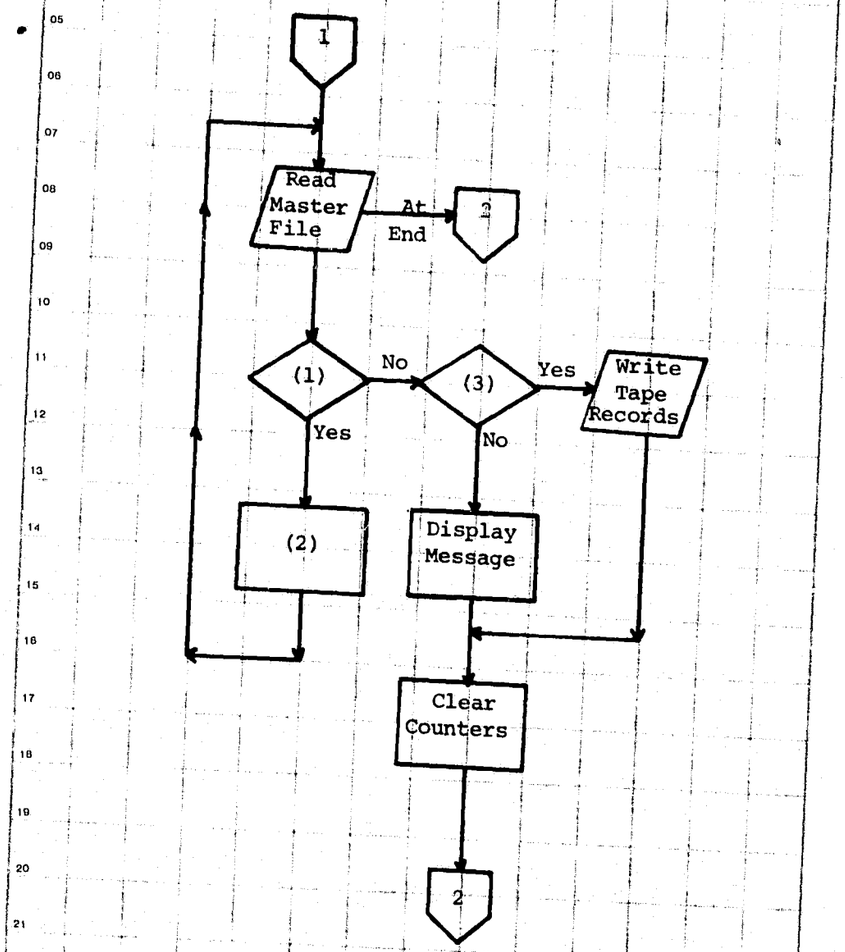
(10) Invalid Key?

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

SYSTEM FLOW CHART

FLOWCHART

Page 2 of 2



DESCRIPTION

(1) Record ALERT Number Equal To ALERT Number In Save Area?

(2) Move Data to Appropriate Output Area.

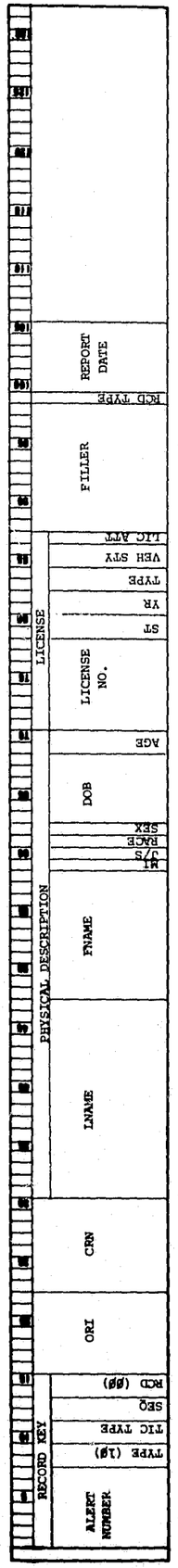
(3) Complete Record Complement?

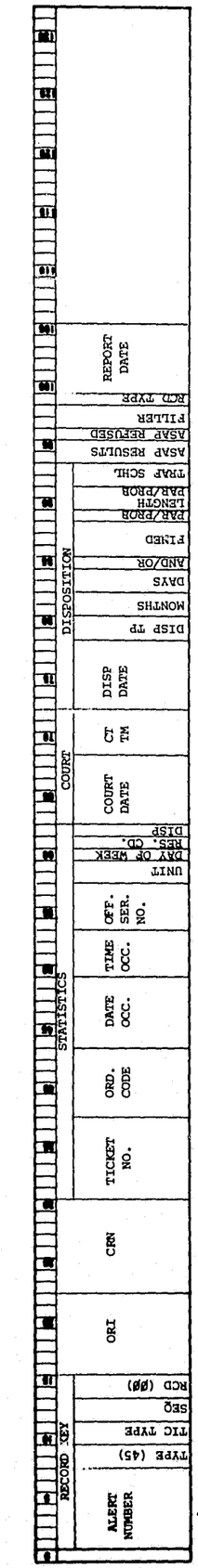
System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

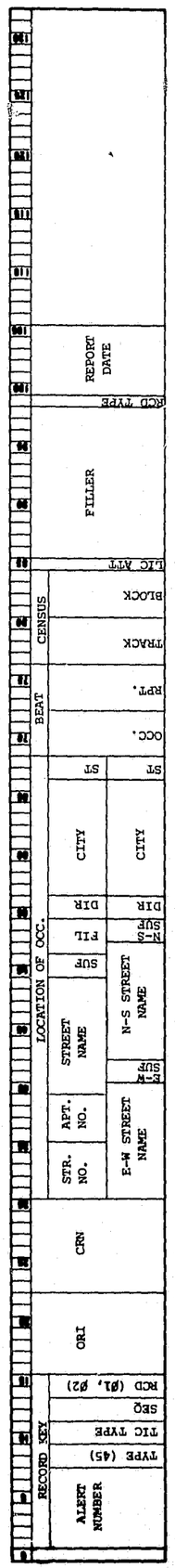
INDEX NUMBER CDØØØ-Ø7

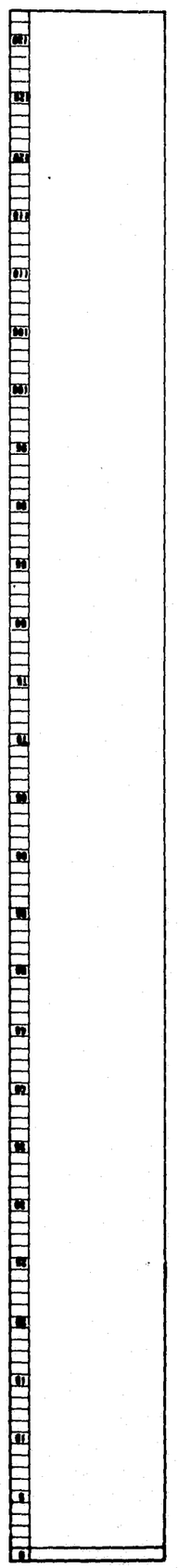
E D P RECORD LAYOUT

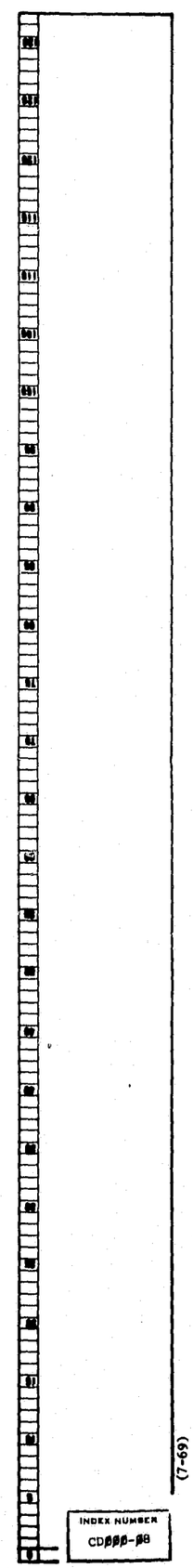
TRAFFIC TICKET TAPE RECORDS - CDØØØT1











(7-69)

INDEX NUMBER CDØØØ-Ø8

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

TITLE: DAILY MOVING VIOLATIONS

DATE OPERATIONAL: January 16, 1973

PURPOSE: This program is run every time CDØØØ is run and its function is to create a report of adult and juvenile traffic arrests.

INDEX NUMBER
CDØØ1-Ø1

I. PROGRAM NARRATIVE

Input to this program is the daily traffic ticket statistical tape (CDØØØT1) and the output is a multi-page listing of adult and juvenile moving violations. The input tape is read, and information is extracted from both the name record and the traffic ticket statistical record. This information is loaded into a Sort and after the entire input tape has been read, the information is sorted by ticket number within classification within date. Upon return from the Sort the listing is printed.

II. DETAILED DESCRIPTION

The Sort file is initiated.

BUILD-RECORDS opens the input tape and the output listing.

FIRST-RECORD reads the input tape and at the end transfers control to the paragraph entitled END-OF-INPUT. If the record type is not equal to a name record control is immediately transferred to the paragraph entitled SECOND-RECORD. If it is a name record all the necessary fields are moved from that record to the Sort area and control is transferred back to the beginning of the paragraph.

SECOND-RECORD is branched to if the record type is other than a name record. This paragraph checks to see that the record type is a traffic ticket statistical record and if not control is transferred back to the paragraph entitled FIRST-RECORD. If it is a statistical type record, the necessary fields are moved from the input record to the Sort area and the formatted Sort record is then released. Control then returns to FIRST-RECORD. This cycle continues until the entire input tape has been read, and then control is transferred to the following paragraph.

END-OF-INPUT causes the Sort to be activated and the input records are sorted by ticket number within classification within entry date. When the Sort is complete the records will be returned so that the earliest day's traffic ticket arrests will fall first. Control is then transferred to the following paragraph.

LIST-RECORDS returns the sorted records and when the last record is returned sets the last record switch and then transfers control to the paragraph entitled CONCLUSION. The entry date contained in the present record is compared against the entry date in the previous record to ascertain when a control break should occur between days. When the date

changes, the paragraph entitled CONCLUSION is performed and then various counters, switches, and work areas are set to initial values. One of the Sort fields is ticket classification, which separates the adult arrests from the juvenile arrests. The adult arrests are sorted out first and an instruction in this paragraph checks the code to determine when the last adult ticket has been processed. When this occurs, control is transferred to the paragraph entitled MINOR. Otherwise a counter is incremented then control falls through to the following paragraph.

HEADING-SWITCH. The first time through this paragraph simply transfers control to the following paragraph. However, it is altered several times throughout the program so that it transfers control to the paragraph entitled WRITE-STATEMENT.

HEADER-ROUTINE is the paragraph that causes the header information to be printed at the top of each page of the listing. The last instruction in this paragraph causes the paragraph entitled HEADING-SWITCH to be altered so that it transfers control to the paragraph entitled WRITE-STATEMENT.

WRITE-STATEMENT is the paragraph that actually prints each individual line of ticket information upon the listing. At the end of each page control is transferred to the following paragraph. Otherwise control is returned to the paragraph entitled LIST-RECORDS.

LAST-LINE is the paragraph that alters the HEADING-SWITCH paragraph back so that it causes control to fall through to HEADER-ROUTINE.

MINOR is the paragraph that is branched to when the last adult ticket record has been processed. It causes the literal "juvenile" to be moved to the heading, and then control falls through to the following paragraph.

SWITCH-TO-JUVENILE causes control to fall through to the next paragraph. It however is also a paragraph that is altered later in the program.

NEXT-SENTENCE. This paragraph prints a total line at the bottom of the last page of the first portion of the listing (adult listing). An instruction in this paragraph alters the paragraph entitled SWITCH-TO-JUVENILE so that it transfers control to the paragraph entitled HEADING-SWITCH. It then transfers control to HEADER-ROUTINE.

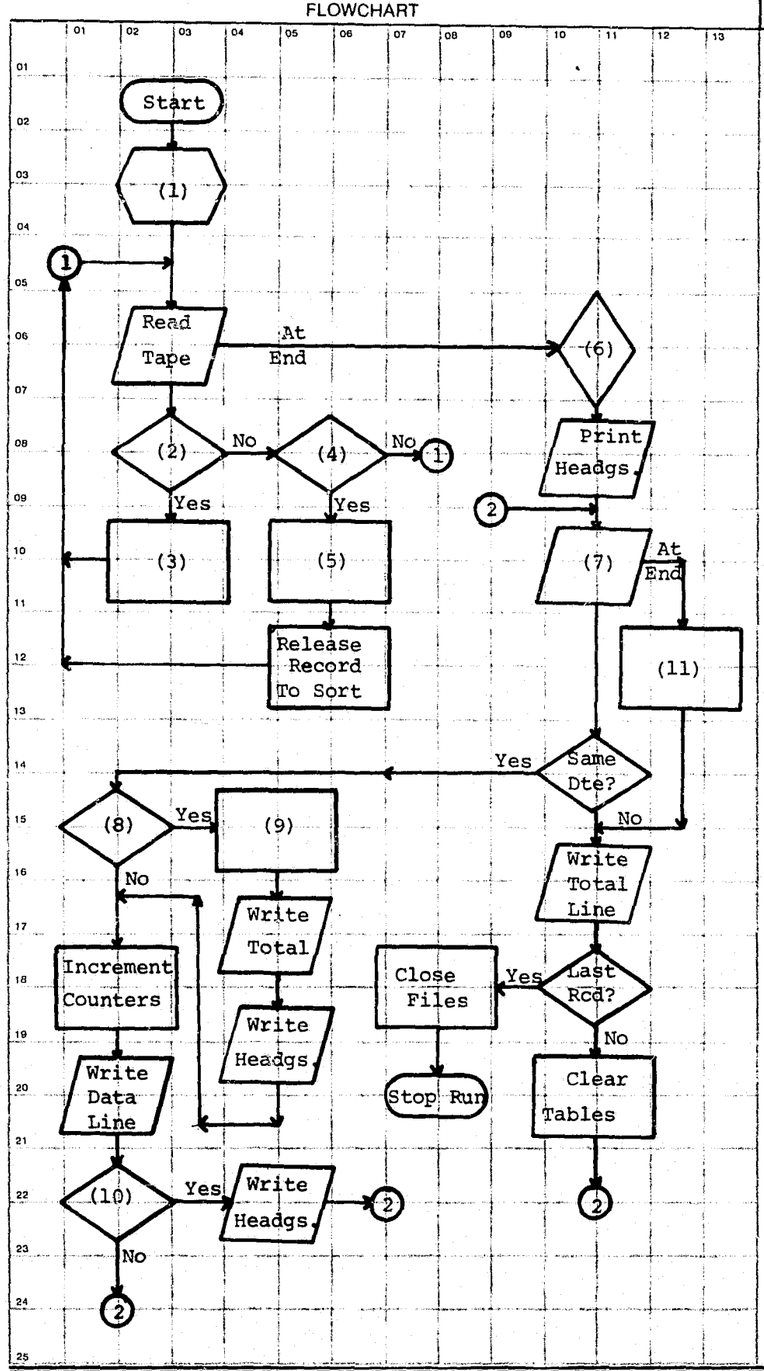
CONCLUSION. This paragraph is branched to either when the last record has been returned from the Sort, or when all of one day's tickets have been listed, and the first record of the next day has been returned from

the Sort. Either of these control breaks occur in the paragraph entitled LIST-RECORDS. The function of this paragraph is to print a total line at the bottom of the last page of each day's listing whether it be the adult or juvenile listing. It also determines which listing has just been printed (adult or juvenile) and sets the necessary switch for the return to the paragraph entitled LIST-RECORDS. This paragraph checks the last record switch and if it is set, control is transferred to the following paragraph, otherwise control is returned to the paragraph entitled LIST-RECORDS.

DONE causes the input and output files to be closed.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Open Files, Clear Work Areas, General Housekeeping.

(2) Name Record?

(3) Move Name Data to Sort Area.

(4) Traffic Ticket Statistical Record?

(5) Move Traffic Ticket Data to Sort Area.

(6) Sort by Ticket Number Within Classification Within Entry Date.

(7) Return Sort Record.

(8) First Juvenile Record?

(9) Change Heading To 'Juvenile'.

(10) End of Page?

(11) Set Last Record Switch.

Note: Input Tape is Such That A Name Record Must Precede A Traffic Ticket Statistical Record.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

ADULT AND JUVENILE MOVING VIOLATIONS - CDØØ1L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES A DAILY LISTING OF ALL ADULT AND JUVENILE VIOLATIONS ISSUED.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE DAILY TRAFFIC TAPE - CDØØØT1

NO. COPIES	FREQUENCY ISSUED
	☒ DAILY ☐ WEEKLY ☐ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

SENT TO	RETENTION	DISPOSITION
1 ORIGINATING AGENCY (3)		
2 FILE (1)		
3		
4		
5		
6		

COMMENTS

INDEX NUMBER CDØØ1-Ø6

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØØ1L1 PROVIDES, IN TICKET NUMBER SEQUENCE, A LISTING OF ALL MOVING VIOLATION CITATIONS ISSUED TO ADULT DRIVERS FOR THE DAY. A SECOND LISTING IS THEN PRINTED FOR ALL MOVING VIOLATION CITATIONS TO JUVENILE DRIVERS FOR THE DAY. HORIZONTAL HEADINGS ARE AS FOLLOWS:

1. TICKET NUMBER.
2. VIOLATION DATE.
3. LAST NAME OF RECIPIENT.
4. FIRST NAME OF RECIPIENT.
5. MIDDLE INITIAL OF RECIPIENT.
6. RACE OF RECIPIENT.
7. SEX OF RECIPIENT.
8. BIRTHDATE OF RECIPIENT.
9. ORDINANCE NUMBER VIOLATED.
10. SERIAL NUMBER OF ISSUING OFFICER.
11. UNIT NUMBER OF ISSUING OFFICER.
12. COURT DATE.
13. COURT TIME.
14. WAS LICENSE TAKEN?
15. VEHICLE LICENSE NUMBER.
16. VEHICLE LICENSE YEAR.
17. VEHICLE LICENSE STATE.

CONTINUE ON REVERSE SIDE

CD001L1 DATE 05/28/72 KANSAS CITY MO. POLICE DEPARTMENT

ADULT MOVING VIOLATIONS

TICKET NUMBER	VIOLATION DATE	LAST NAME	FIRST NAME	M. I.	RACE	SEX	BIRTH-DATE	ORDINANCE NUMBER	SERIAL NUMBER	UNIT	COURT DATE	COURT TIME	TOOK LIC?	LIC. NUMBER	YR	ST
[redacted]28	05/28/72	[redacted]	[redacted]	S	W	M	07/20/53	394L	12[redacted]	12	07/10/72	0930	NO	[redacted]	73	MO
[redacted]01	05/28/72	[redacted]CE	[redacted]US	D	W	M	02/02/52	421A	23[redacted]	01	07/11/72	0930	NO	[redacted]14	72	KS
[redacted]08	05/28/72	[redacted]	[redacted]	N	W	M	05/27/52	396	08[redacted]	12	06/28/72	0930	NO	[redacted]34	72	KS
[redacted]95	05/28/72	[redacted]FFE	[redacted]M	B	W	M	11/10/46	112	23[redacted]	03	06/21/72	0930	NO	[redacted]	72	MO
[redacted]92	05/28/72	[redacted]	[redacted]	H	N	M	06/24/32	142	24[redacted]	03	06/13/72	0930	NO	[redacted]3	73	KS
[redacted]86	05/28/72	[redacted]N	[redacted]L	G	W	M	10/28/52	41A3	24[redacted]	02	07/05/72	0930	YES	[redacted]	72	MO
[redacted]94	05/28/72	[redacted]	[redacted]H	L	W	M	12/09/40	113	24[redacted]	03	06/22/72	0930	NO	[redacted]	72	MO
[redacted]95	05/28/72	[redacted]	[redacted]H	H	W	M	12/09/40	394L	24[redacted]	03	06/22/72	0930	NO	[redacted]	72	MO
[redacted]96	05/28/72	[redacted]	[redacted]H	L	W	M	12/09/40	37	24[redacted]	03	06/22/72	0930	NO	[redacted]	72	MO
[redacted]72	05/28/72	[redacted]NSKI	[redacted]	J	W	M	08/06/14	37	21[redacted]	01	06/15/72	1300	YES	[redacted]	72	MO
[redacted]62	05/28/72	[redacted]	[redacted]D	L	W	M	06/22/50	112	25[redacted]	03	06/22/72	0930	YES	[redacted]	72	MO
[redacted]63	05/28/72	[redacted]	[redacted]S	F	W	M	09/19/44	112	25[redacted]	03	06/22/72	0930	NO	[redacted]	72	MO
[redacted]64	05/28/72	[redacted]	[redacted]S	F	W	M	09/19/44	113	25[redacted]	03	06/22/72	0930	NO	[redacted]	72	MO
[redacted]88	05/28/72	[redacted]	[redacted]	A	W	F	11/10/52	394B	22[redacted]	02	06/19/72	0930	NO	[redacted]	72	MO
[redacted]98	05/28/72	[redacted]RY	[redacted]	C	W	F	10/11/23	77	18[redacted]	01	06/19/72	0930	NO	[redacted]	73	MO
[redacted]21	05/28/72	[redacted]AR	[redacted]	A	W	M	02/10/44	112A	25[redacted]	02	06/15/72	0930	YES	[redacted]	72	MO
[redacted]68	05/28/72	[redacted]	[redacted]	T	W	M	08/03/54	112A	15[redacted]	06	06/29/72	0930	NO	[redacted]	73	MO
[redacted]82	05/28/72	[redacted]	[redacted]CE	L	W	M	10/19/44	112	23[redacted]	03	06/28/72	0930	NO	[redacted]	72	MO
[redacted]83	05/28/72	[redacted]	[redacted]CE	L	W	M	10/19/44	113A	23[redacted]	03	06/28/72	0930	NO	[redacted]	72	MO
[redacted]56	05/28/72	[redacted]SON	[redacted]IUS	C	N	M	09/25/48	423	21[redacted]	03	06/13/72	1300	NO	[redacted]	73	MO
[redacted]67	05/28/72	[redacted]N	[redacted]E	E	N	M	12/31/14	403A	23[redacted]	03	06/13/72	1300	YES	[redacted]	73	MO
[redacted]68	05/28/72	[redacted]E	[redacted]N	S	N	M	10/03/50	420	21[redacted]	03	06/13/72	1300	NO	[redacted]		XX
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[redacted]73	05/28/72	[redacted]MS	[redacted]	F	W	M	12/22/42	194H	22[redacted]	03	06/27/72	0930	YES	[redacted]	73	MO
[redacted]83	05/28/72	[redacted]TON	[redacted]	W	W	M	07/17/53	394L	23[redacted]	02	06/19/72	1430	NO	[redacted]	73	MO
[redacted]84	05/28/72	[redacted]TON	[redacted]	W	W	M	07/17/53	41A3	23[redacted]	02	06/19/72	1430	NO	[redacted]	73	MO
[redacted]86	05/28/72	[redacted]	[redacted]	F	W	M	05/23/28	41A3	23[redacted]	02	06/19/72	1430	NO	[redacted]	72	KS
[redacted]81	05/28/72	[redacted]	[redacted]	D	W	M	01/08/18	112	18[redacted]	10	06/15/72	0930	NO	[redacted]3	73	KS
[redacted]82	05/28/72	[redacted]	[redacted]	D	W	M	01/08/18	113A	16[redacted]	10	06/15/72	0930	NO	[redacted]3	73	KS
[redacted]85	05/28/72	[redacted]	[redacted]	W	W	M	12/28/86	112A	24[redacted]	02	06/29/72	1300	YES	[redacted]	73	MO
[redacted]00	05/28/72	[redacted]F	[redacted]	S	W	M	08/08/49	112A	22[redacted]	02	06/12/72	0930	NO	[redacted]	73	MO
[redacted]80	05/28/72	[redacted]S	[redacted]	R	W	M	10/22/13	113	23[redacted]	02			NO	[redacted]	72	MO
[redacted]81	05/28/72	[redacted]S	[redacted]	R	W	M	10/22/13	394B	23[redacted]	02			NO	[redacted]	72	MO
[redacted]82	05/28/72	[redacted]S	[redacted]	R	W	M	10/22/13	112A	23[redacted]	02			NO	[redacted]	72	MO
[redacted]22	05/28/72	[redacted]N	[redacted]	R	W	M	11/06/31	62	14[redacted]	10	06/15/72	0930	NO	[redacted]	72	MO
[redacted]23	05/28/72	[redacted]N	[redacted]	J	W	M	03/02/48	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]	72	MO
[redacted]24	05/28/72	[redacted]	[redacted]	D	W	M	11/10/45	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]	72	MO
[redacted]25	05/28/72	[redacted]GS	[redacted]	O	W	M	09/15/50	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]	73	MO
[redacted]26	05/28/72	[redacted]	[redacted]	C	W	M	05/26/14	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]	73	MO
[redacted]27	05/28/72	[redacted]INE	[redacted]	M	W	F	03/23/45	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]	72	MO
[redacted]28	05/28/72	[redacted]	[redacted]	K	W	M	04/04/33	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]1	72	KS
[redacted]30	05/28/72	[redacted]EL	[redacted]	K	W	M	09/25/52	53M	14[redacted]	10	06/15/72	0930	NO	[redacted]1	72	KS
[redacted]31	05/28/72	[redacted]EL	[redacted]	K	W	M	09/25/52	394L	14[redacted]	10	06/15/72	0930	NO	[redacted]1	72	KS
[redacted]32	05/28/72	[redacted]EL	[redacted]	K	W	M	09/25/52	394E	14[redacted]	10	06/15/72	0930	NO	[redacted]1	72	KS
[redacted]18	05/28/72	[redacted]	[redacted]CE	L	W	M	02/07/49	41A3	13[redacted]	12	06/16/72	0930	NO	[redacted]7	72	KS
[redacted]20	05/28/72	[redacted]	[redacted]	I	W	M	10/23/07	41A3	01[redacted]	02	06/13/72	1300	YES	[redacted]	72	MO

INDEX NUMBER CD001-07

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

TITLE: DAILY TRAFFIC VIOLATIONS BY UNIT

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a single-page traffic ticket summary for each day's traffic tickets broken down by classification of violation, and the unit issuing the ticket.

INDEX NUMBER

CDØØ2-Ø1

I. PROGRAM NARRATIVE

Input to this program is the daily traffic ticket tape (CDØØØT1) and output is a single-page listing for each day's traffic violations. The input tape is read and the necessary statistical records are extracted and released to a Sort. The records are sorted by entry date, and upon return from the Sort traffic ticket counts are loaded into a double subscripted table; subscripted horizontally by type of ticket, and vertically by zone, watch, and traffic unit responsible for issuance of the ticket. After the records have all been returned from the Sort, a single-page report is printed for each individual day's traffic tickets.

II. DETAILED DESCRIPTION

The input and output files are opened, zeros are moved to the subscripted counter, and the Sort file is initiated.

ØØ717Ø-READ reads the input tape and selects only traffic ticket statistical records and address of occurrence records that pertain to moving violations. Information from these two records is extracted and loaded into a Sort record which is then released. Control is returned to the beginning of the paragraph until the last input record has been read at which point, control is transferred to the following paragraph.

EXIT1 causes the Sort to be executed and the records are sorted by entry date.

RETURNS returns the records from the Sort and when the last record is returned transfers control to the paragraph entitled HDR-RTN. The first instruction in this paragraph checks to see if the date in the present record is greater than the date in the previous record and if so performs the header routine and zeros out the subscripted table to make ready for the next day's count accumulation. The present day's date is then moved to the previous day's date for compare on the next record read. The remainder of the paragraph is various checks of the ordinance code to determine the correct value to load into the horizontal subscriptor and then control is transferred to the following paragraph.

ØØ9Ø5Ø-UNIT checks the unit code in the returned record and sets the correct value in the vertical subscriptor based upon that code.

Ø1ØØ1Ø-ADD, Ø1ØØ9Ø-ADD. These two paragraphs add to the counter based upon the previously set subscriptors.

Ø1Ø16Ø-ADD simply transfers control back to the paragraph called RETURNS.

HDR-RTN is a paragraph that is performed and causes the headers to be printed at the top of each page of the listing.

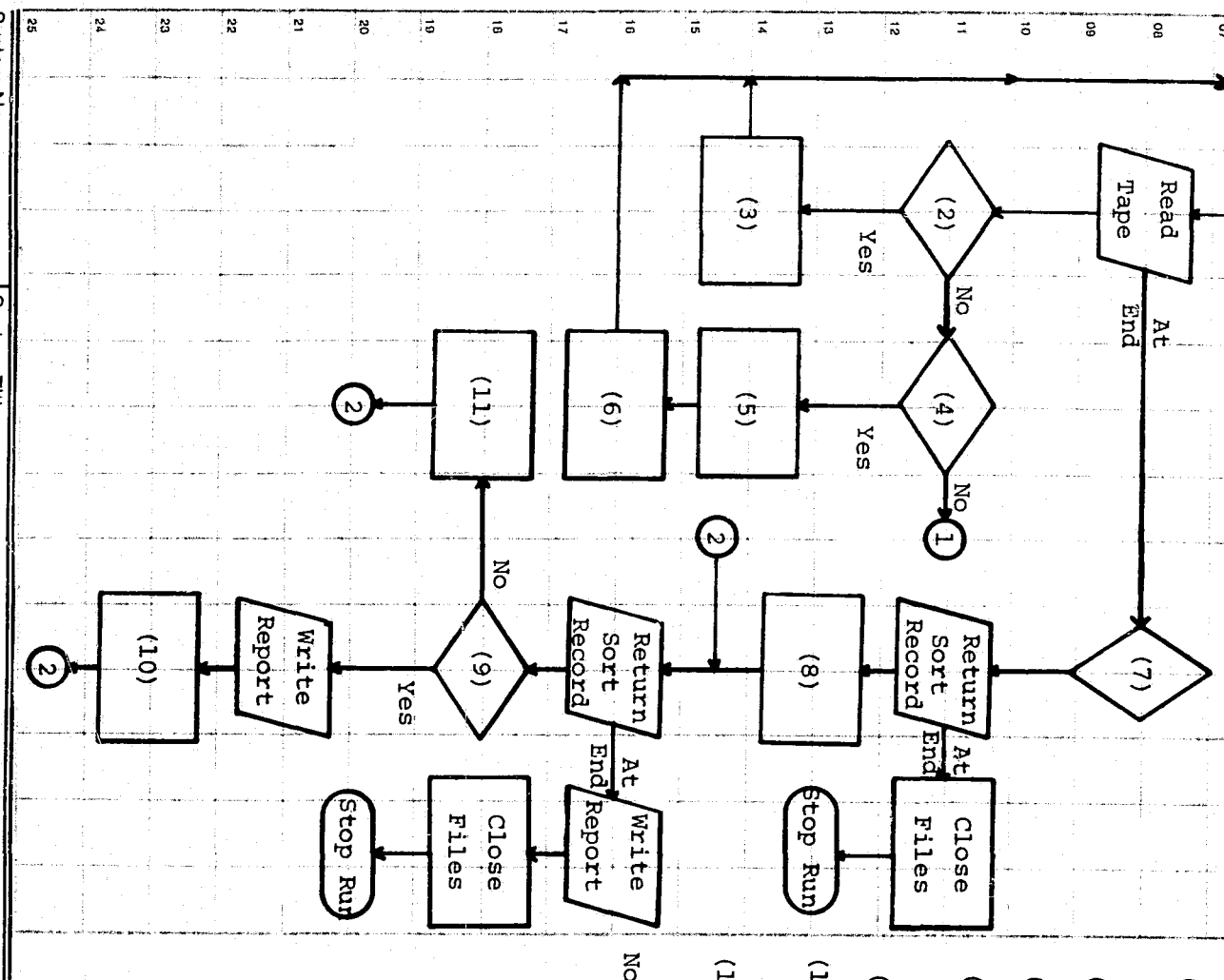
Ø11Ø1Ø-EOJ resets the vertical and horizontal subscriptors so they are ready to be loaded for the next day's ticket counts.

Ø11Ø3Ø-EOJ causes the subscriptors to be set at the beginning of the table and then prints the entire listing for each day's ticket information. If all the records have been returned from the Sort control falls through to the following paragraph, however if this routine has been branched to as a result of a date change, control then returns to the paragraph entitled RETURNS.

THE-END is the final paragraph in this program and closes the input and output file.

SYSTEM FLOW CHART

FLOWCHART



Page 1 of 1

DESCRIPTION

(1) Open Files, Zero Tables, General Housekeeping.

(2) Traffic Statistical Record?

(3) Move Data to Sort Area.

(4) Address of Occurrence Record?

(5) Move Data to Sort Area.

(6) Release Record to Sort.

(7) Sort by Entry Date.

(8) Increment Table, Save Date.

(9) Date Different?

(10) Zero Counters, Save Date.

(11) Increment Counters.

Note: The input tape is such that an address of occurrence record is always preceded by a traffic ticket statistical record.

System No.	System Title:	
Date Prepared:	Prepared By:	Revision Date:
Date Approved:	Approved By:	Revised By:

INDEX NUMBER CDØØ2-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

DAILY TRAFFIC TICKET SUMMARY - CDØØ2L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES INFORMATION CONCERNING LOCATION AND UNITS INVOLVED IN TRAFFIC TICKET ARRESTS ON A DAILY BASIS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE DAILY TRAFFIC TICKET TAPE - CDØØØT1

NO. COPIES	FREQUENCY ISSUED
	☒ DAILY ☐ WEEKLY ☐ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
4			
5			
6			

COMMENTS

INDEX NUMBER CDØØ2-Ø5

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØØ2L1 PROVIDES A TWO DIMENSIONAL ARRAY SUMMARIZING DAILY TRAFFIC TICKET ACTIVITY. HORIZONTALLY THE COLUMN HEADINGS ARE:

1. TOTAL HAZARDOUS VIOLATIONS.
2. SPEEDING.
3. FAILURE TO YIELD RIGHT OF WAY.
4. LEFT OF CENTER.
5. IMPROPER PASSING.
6. STOP SIGN VIOLATION.
7. TRAFFIC SIGNAL VIOLATION.
8. FOLLOWING TOO CLOSELY.
9. IMPROPER TURN.
10. IMPROPER BACKING.
11. CARELESS DRIVING.
12. DRIVING WHILE INTOXICATED.
13. OTHER HAZARDOUS VIOLATIONS.
14. OTHER MOVING VIOLATIONS.
15. TOTAL THIS DAY.

VERTICALLY THE UNITS AND AREAS REPRESENTED ARE AS FOLLOWS:

1. WATCH ONE, ZONE ONE.
2. WATCH ONE, ZONE TWO.
3. WATCH ONE, ZONE THREE.
4. TOTAL FOR WATCH ONE.
5. WATCH TWO, ZONE ONE.
6. WATCH TWO, ZONE TWO.
7. WATCH TWO, ZONE THREE.
8. TOTAL FOR WATCH TWO.
9. WATCH THREE, ZONE ONE.
10. WATCH THREE, ZONE TWO.
11. WATCH THREE, ZONE THREE.
12. TOTAL FOR WATCH THREE.
13. TRAFFIC SPECIALIST UNIT.
14. MOTORCYCLE UNIT.

CONTINUE ON REVERSE SIDE

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING
DAILY TRAFFIC TICKET SUMMARY - CDØØ2L1

PURPOSE OR FUNCTION IT SERVES

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☐ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

SENT TO	RETENTION	DISPOSITION
1		
2		
3		
4		
5		
6		

COMMENTS

INDEX NUMBER CDØ2-Ø6

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

15. RADAR-FREEWAYS UNITS.
16. TACTICAL UNIT.
17. DOWNTOWN TRAFFIC UNIT.
18. TOTAL FOR THE ABOVE SPECIAL UNITS.
19. ALL OTHER UNITS EFFECTING TRAFFIC ARREST.
20. GRAND TOTAL FOR ALL UNITS INVOLVED.

CONTINUE ON REVERSE SIDE

CD002L1

KANSAS CITY POLICE DEPARTMENT
RESTRICTED INFORMATION - FOR KCPD USE ONLY
DAILY TRAFFIC TICKET SUMMARY FOR 05/29/72

		TOTAL HAZRD VIOL.	SPEED	FAILED TO YIELD	LEFT OF CENTER	IMPRP. PASS.	STOP SIGN	TRAFF. SIGNAL	FOLLOW TO CLOSE	IMPRP. TURN	IMPRP. BACKING	CARE. DRIV.	D.W.I.	OTHER H. V.	OTHER MOVING	TOTAL THIS DAY
WATCH I	ZONE I	1	0	0	1	0	0	0	0	0	0	0	0	0	1	2
	ZONE II	4	0	2	0	0	0	1	0	0	0	1	0	0	1	5
	ZONE III	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	TOTAL	5	0	2	1	0	0	1	0	0	0	1	0	0	3	8
WATCH II	ZONE I	6	0	0	1	0	0	0	0	0	0	2	3	0	23	29
	ZONE II	9	0	0	0	0	1	3	1	0	1	2	0	1	11	20
	ZONE III	4	0	2	0	0	1	0	0	0	0	1	0	0	3	7
	TOTAL	19	0	2	1	0	2	3	1	0	1	5	3	1	37	56
WATCH III	ZONE I	6	0	0	0	0	0	4	0	1	0	1	0	0	2	8
	ZONE II	6	1	0	0	0	0	0	1	0	0	3	1	0	2	8
	ZONE III	3	1	0	0	0	0	0	0	0	0	1	1	0	1	4
	TOTAL	15	2	0	0	0	0	4	1	1	0	5	2	0	5	20
TRAFFIC SPECIALISTS		71	61	1	0	0	1	3	0	0	0	3	1	1	11	82
MOTORCYCLE UNIT		74	43	3	2	0	0	9	1	2	0	1	0	13	15	89
RADAR FREEWAY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACTICAL UNIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWNTOWN TRAFF. UNIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	145	104	4	2	0	1	12	1	2	0	4	1	14	26	171
ALL OTHERS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		184	106	8	4	0	3	20	3	3	1	15	6	15	71	255

INDEX NUMBER CDØ2-Ø7

[redacted]

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: DAILY TRAFFIC ENFORCEMENT REPORT

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a daily report of the total number of traffic tickets written by time of occurrence within beat of occurrence within date of occurrence.

INDEX NUMBER

CDØØ3-Ø1

I. PROGRAM NARRATIVE

Input to this program is the daily traffic ticket tape (CDØØØT1) and output is a listing entitled Traffic Enforcement Report. The input tape is read and the necessary information is moved from the statistical and address of occurrence records to a Sort area. When the input tape has been completely read, the information is sorted and then returned and written in the Sort record image.

II. DETAILED DESCRIPTION

The input and output files are opened, and the Sort file is initiated.

READ-REC is the READ paragraph and both the statistical and address of occurrence records are read in this paragraph. The name record is by-passed on the first READ, and then the necessary information is moved from the statistical record to the Sort area. The second READ in the paragraph causes the address of occurrence record to be read and the beat reporting is checked to select out only certain areas within the city to be reported on and if other than those areas control returns to the beginning of the paragraph. If the ticket has been written in an area considered valid by the program, control falls through to the following paragraph.

GOOD-REC moves the necessary information from the address of occurrence record to the Sort area.

INTSE, Z1. These two paragraphs convert certain codes to meaningful literals, and cause the Sort record to be released. Control is then returned to the READ paragraph. When the last record has been read, control falls through to the following paragraph.

E-O-J-1 is an exit paragraph that causes the Sort to be activated and the records are sorted by time of occurrence within beat reported within date of occurrence. When the Sort is complete control falls through to the following section.

RITEM causes the paragraph entitled HEADERS to be performed.

RETURN-REC returns the sorted records and prints them as they are returned. At the end of each page, the paragraph entitled HEADERS is performed and control then returns to the beginning of this paragraph.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

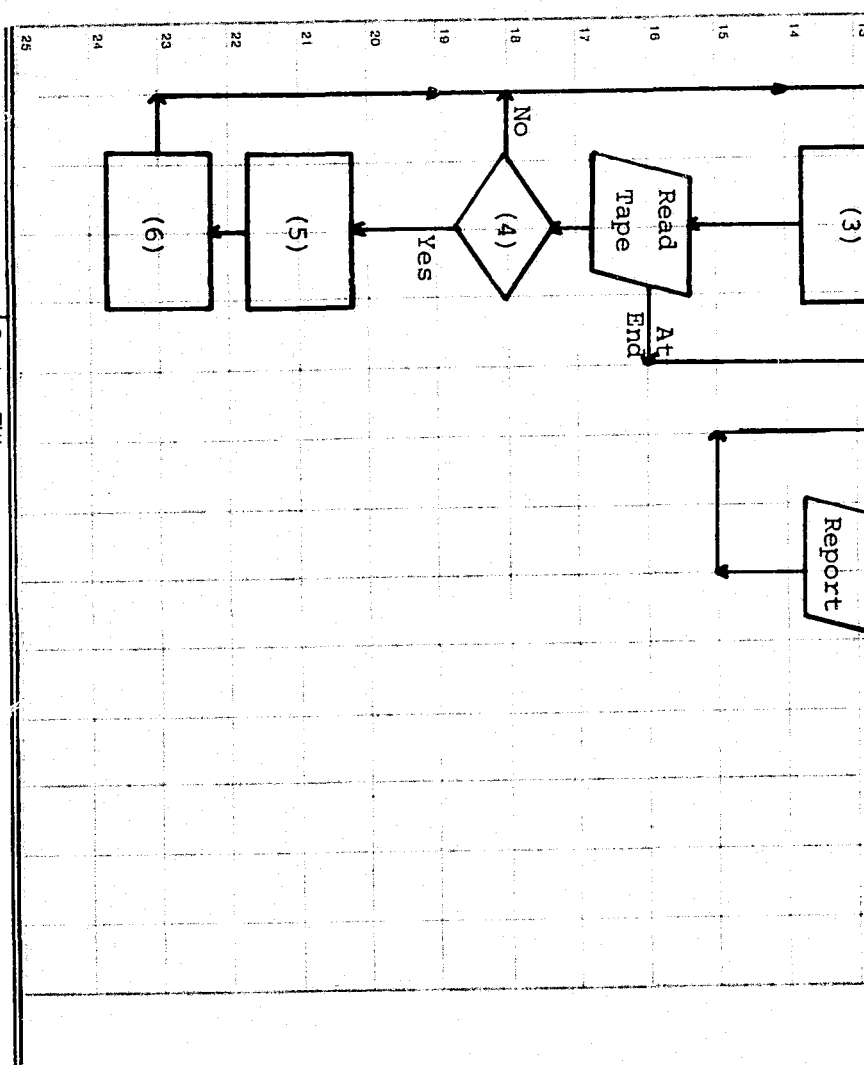
When the last record has been returned and printed control falls through to the paragraph entitled EOJ.

HEADERS is simply a performed paragraph that causes the correct header information to be printed at the top of each page on the listing.

EOJ causes the input and output files to be closed.

SYSTEM FLOW CHART

FLOWCHART



(1) Open Files, Initiate Sort File.

(2) Traffic ticket Statiscal Record?

(3) Move Data to Sort Area.

(4) Desired Unit?

(5) Move Address Data to Sort Area.

(6) Convert Codes to Literals - Release Record to Sort.

(7) Sort by Time of Occurrence within Beat Reported within Date of Occurrence.

DESCRIPTION

Page 1 of 1

System No. | System Title:

Date Prepared: | Prepared By: | Revision Date:

Date Approved: | Approved By: | Revised By:

INDEX NUMBER CDØØ3-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

DATE | ID N

TITLE OF REPORT OR LISTING

TRAFFIC ENFORCEMENT REPORT - CDØØ3L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO LIST THE TRAFFIC CITATIONS ISSUED DAILY, SORTED IN SUCH A MANNER AS TO REPRESENT TIME OF OCCURRENCE WITHIN BEAT OF OCCURRENCE.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE DAILY TRAFFIC TICKET TAPE - CDØØØT1

NO. COPIES

FREQUENCY ISSUED ☒ DAILY ☐ WEEKLY ☐ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
4			
5			
6			

COMMENTS

INDEX NUMBER CDØØ3-Ø5

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØØ3L1 PROVIDES A LISTING OF TRAFFIC ENFORCEMENT ARRESTS EFFECTED BY TRAFFIC AND TACTICAL UNITS. THE LISTING IS SORTED BY TIME OF OCCURRENCE WITHIN VEHICLE RADIO NUMBER WITHIN DATE OF OCCURRENCE.

HORIZONTAL HEADINGS ARE AS FOLLOWS:

1. ISSUING UNIT RADIO NUMBER.
2. DISTRICT OF OCCURRENCE.
3. LOCATION OF OCCURRENCE.
4. DEPARTMENT UNIT NUMBER.
5. DATE OF ISSUANCE.
6. DAY OF THE WEEK.
7. TIME OF DAY.
8. ORDINANCE NUMBER VIOLATED.
9. TRACT OF OCCURRENCE.
10. BLOCK OF OCCURRENCE.

CONTINUE ON REVERSE SIDE

CD0031L1 TRAFFIC ENFORCEMENT REPORT

PERSONNEL ONLY ********** RESTRICTED ********** LAW ENFORCEMENT

DATE	DAY	TIME	ORD.NO.	RAC #	DIST	LOCATION OF OCCURRENCE	TRACT	BLOCK	UNIT
05/07/73	3	0032	115	1761	1343	3220 E 70	0000	0000	PW 10
06/08/73	6	1030	274K	2762	2215	415 E VOLKER	0740	2090	BD 10
06/08/73	6	1030	115	2762	2215	415 E VOLKER	0740	2090	BD 10
06/15/73	6	1630	105	3717	3143	31 S PROSPECT	0400	2020	AV 12
06/18/73	2	1709	41	3712	3223	& S TROOST	0820	6130	AV 12
06/19/73	3	0807	41	2727	2222	59 & S TROOST	0750	2160	AV 12
06/20/73	4	1617	306A	3720	3215	47 & S PENNSYLVAN	0750	4070	AV 12
06/20/73	4	1617	274B	3720	3215	47 & S PENNSYLVAN	0750	4070	AV 12
06/23/73	7	1958	90	1513	3235	5900 E BLUE	0000	0000	PW 12
06/23/73	7	2020	299	1513	3235	5900 E BLUE	0000	0000	PW 12
06/23/73	7	2020	90	1513	3235	5900 E BLUE	0000	0000	PW 12
06/23/73	7	2105	90	1513	3235	5900 E BLUE	0000	0000	PW 12
06/23/73	7	2117	91	3710	3235	5900 E 63	1041	2020	TK 12
06/23/73	7	2345	131	3720	3215	4800 S JEFFERSON	0730	3080	ST 12
06/24/73	2	0045	274K	1725	1153	35 & S WOODLAND	0520	4090	AV 12
06/25/73	2	1100	277	2761	2114	TRUMAN & S BALTIMORE	0000	6000	AV 10
06/25/73	2	2150	91	1511	3222	59 & S TROOST	0620	2160	AV 12
06/25/73	2	0005	91	1521	1354	BLUE & S KENSINGTON	0781	1320	AV 12
06/25/73	2	0040	91	1521	1244	110 & S 71	0000	0000	HW 12
06/25/73	2	0050	91	1521	1244	108 & S 71	0000	0000	HW 12
06/25/73	2	0130	91	1521	1244	110 & S 71	0000	0000	HW 12
06/25/73	2	0145	91	1521	1244	110 & S 71	0000	0000	HW 12
06/25/73	2	0150	90	1522	1244	110 & S 71	0000	0000	HW 12
06/25/73	2	0205	90	1522	1245	435 & S 71	0000	1021	HW 12
06/25/73	2	0009	91	1523	1244	103 & S 71	0000	0000	HW 12
06/25/73	2	0020	91	1523	1244	103 & S 71	0000	0000	HW 12
06/25/73	2	0025	90	1523	1244	88 & S 71	0000	0000	HW 12
06/25/73	2	0030	91	1523	1244	100 & S 71	0000	0000	HW 12
06/25/73	2	0035	91	1523	1244	96 & S 71	0000	0000	HW 12
06/25/73	2	0045	91	1523	1244	96 & S 71	0000	0000	HW 12
06/25/73	2	0110	91	1523	1244	103 & S 71	0000	0000	HW 12
06/25/73	2	0120	91	1523	1244	101 & S 71	0000	0000	HW 12
06/25/73	2	1603	405	3710	3152	39 & S PASEO	0550	3010	BD 12
06/25/73	2	1607	91	3710	3152	39 & S PASEO	0550	3010	BD 12
06/25/73	2	1607	105	3710	3152	39 & S PASEO	0550	3010	BD 12
06/25/73	2	1630	41	3710	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1633	608	3710	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1655	608	3710	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1659	41	3710	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1705	41	3710	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1727	105	3710	3132	31 & S BROADWAY	0440	2260	ST 12
06/25/73	2	1611	41	3711	3211	43 & S BROADWAY	0680	2210	ST 12
06/25/73	2	1640	41	3711	3131	SOUTHWEST & S BROADWAY	0290	3020	ST 12
06/25/73	2	2032	105	3711	3113	12 & S MAIN	0420	2030	ST 12
06/25/73	2	1650	105	3712	3222	63 & S PASEO	0810	3190	BD 12
06/25/73	2	1750	274K	3712	3144	30 & S PASEO	0420	3030	BD 12
06/25/73	2	1840	100A	3712	3144	30 & S PASEO	0420	3030	BD 12
06/25/73	2	2055	89	3712	3124	18 & S TRACY	0260	2030	AV 12
06/25/73	2	2100	89	3712	3124	18 & S TRACY	0260	2030	AV 12
06/25/73	2	2105	89	3712	3124	18 & S TRACY	0260	2030	AV 12
06/25/73	2	2215	600	3712	3132	27 & S GRAND	0440	2060	AV 12

INDEX NUMBER
CDØØ3-Ø6

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: DRUNK DRIVING ARRESTS - INVOLVED AND NOT INVOLVED

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce monthly reports of arrests for driving while intoxicated whether involved in an accident or not.

INDEX NUMBER
CDØØ5-Ø1

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is two separate multi-page reports. The input tape is read, and the necessary information pertaining to driving under the influence of alcohol is loaded into a Sort. The records are then sorted so that the "not involved" in vehicular accident arrests fall first, and those that were involved in accidents follow. The records are returned from the Sort and two multi-page listings are printed.

II. DETAILED DESCRIPTION

The Sort file is initiated.

BUILD-RECORDS opens the input tape and the printer, calls the current date from the computer, and moves spaces to the work areas.

READ-IN reads the input tape and extracts the necessary fields from the name record and moves them to the Sort area. Control is then transferred to the beginning of the paragraph.

SECOND-RECORD selects out the traffic ticket statistical record and moves the necessary fields from that record to the Sort area. Control is then returned to the paragraph entitled READ-IN.

THIRD-RECORD moves the necessary information from the actual address of occurrence record to the Sort area. If the address of occurrence record is an intersection type it causes control to fall through to the following paragraph.

INTERSECTION merely moves the necessary fields from the intersection type address of occurrence record to the Sort area. Control falls from either this paragraph or the previous paragraph to the following paragraph.

RELEASE-IT causes the accumulated information to be released to the Sort and control is then returned to the READ paragraph.

END-INPUT is an exit paragraph that is branched to when the last input tape record has been read. It causes the Sort to be activated and the records are sorted by time within day within location within control field. The control field is a character that separates the drunk driving arrests that were involved in accidents from the ones that were not involved in accidents. When the Sort has been completed control falls through to the following paragraph.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

OUTPUT-ROUTINE performs the paragraph entitled HEADER-ROUTINE and then checks a flag to ascertain if any good records were released to the Sort. If not control is transferred to the paragraph entitled END-OUTPUT. If good records were released from the Sort control falls through to the following paragraph.

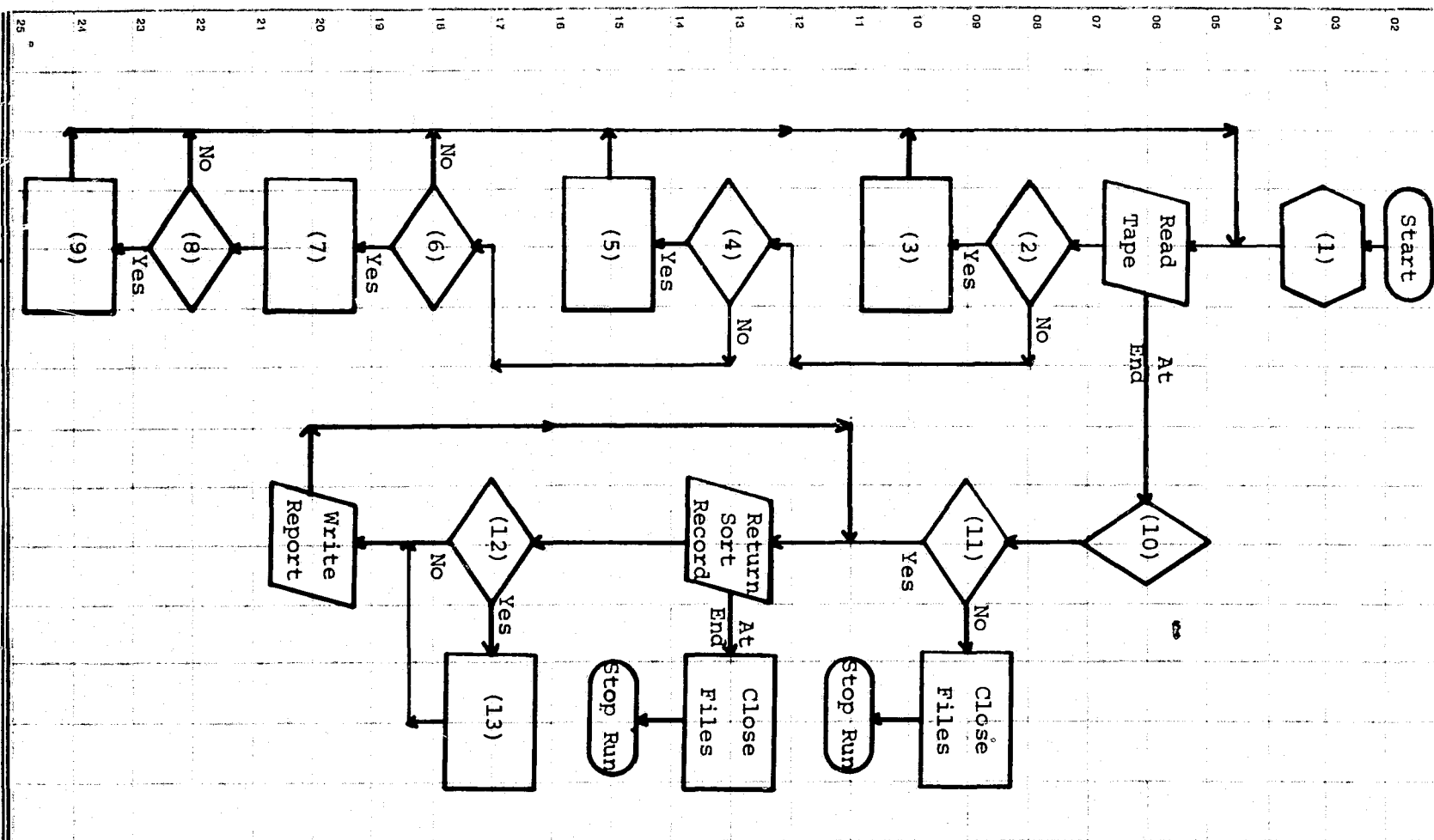
READ-SORT returns the sorted records and prints the listing directly from the record image. At the end of each page, the header routine is performed again and this cycle continues until the last record pertaining to arrests not involved in accidents is printed. When that occurs, the header is modified so that it now indicates that the records to be printed are those that are involved in accidents. The header routine is performed and the remainder of the records are returned from the Sort and listed. When the last record is returned from the Sort control falls through to the following paragraph.

END-OUTPUT closes the input and output files, and displays a normal end-of-job message upon the console.

HEADER-ROUTINE is a performed paragraph that prints the proper heading at the top of each page of the listing.

SYSTEM FLOW CHART

FLOWCHART



Page 1 of 1

	DESCRIPTION
(1)	Open Files, Get Date, General Housekeeping.
(2)	Name Record?
(3)	Move Name Data to Sort Area.
(4)	Traffic Ticket Statistical Record?
(5)	Move Statistical Data to Sort Area.
(6)	Address Record?
(7)	Move Address Data to Sort Area.
(8)	Record Complement Complete?
(9)	Release Record to Sort.
(10)	Sort by Time within Day within Location within Control Field (Indicator as to whether or not involved).
(11)	Any Records in Sort?
(12)	First 'Arrest-Involved in Accident' Record?
(13)	Modify and Print Page Heading.

System No. | System Title:

Date Prepared: | Prepared By: | Revision Date:

Date Approved: | Approved By: | Revised By:

INDEX NUMBER CDØØ5-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

DATE | JD No.

TITLE OF REPORT OR LISTING

ARRESTS FOR DRIVING WHILE INTOXICATED - NOT INVOLVED IN ACCIDENT - CDØØ5L1
ARRESTS FOR DRIVING WHILE INTOXICATED - INVOLVED IN ACCIDENT - CDØØ5L2

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO PROVIDE POLICE ADMINISTRATORS WITH LOCATION INFORMATION REGARDING ARRESTS EFFECTED FOR CHARGES OF DRIVING WHILE INTOXICATED AND THEREFORE PROVIDING INFORMATION FOR EFFECTIVE SELECTIVE ENFORCEMENT PROGRAMS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØØ5L1 LISTS DWI ARREST INFORMATION SORTED BY ADDRESS OF ARREST OCCURRENCE. THE SORT IS PERFORMED BY EAST-WEST STREET WITHIN NORTH-SOUTH STREET ORDER.

REPORT HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1			
2	ORIGINATING AGENCY (3)		
3	FILE (1)		
4			
5			
6			

COMMENTS

INDEX NUMBER CDØØ5-Ø5

LOCATION OF OCCURENCE — DATE OF THIS REPORT JUNE 06, 1972

EAST WEST ST OR ST NO.	APT NO.	NORTH SOUTH ST OR STREET NAME			CITY	ST	RACE	SEX	AGE	DATE OF OCCUR.	TIME OF OCCUR.	REPORTING BEAT	OFFICERS SERIAL #	DAY OF WEEK
39	ST	BALES	AV	S	KANS CITY	MO	N	M	27	05/12/72	01:55	1355	2364	FRIDAY
12	ST	BALTIMORE	AV	S	KANS CITY	MO	W	M	31	05/20/72	00:50	0786	2349	SATURDAY
36	ST	BALTIMORE	ST	S	KANS CITY	MO	W	F	52	05/10/72	22:00	3785	2197	WEDNESDAY
2400		BARRY	RD	NW	KANS CITY	MO	W	M	24	05/07/72	01:00	1311	2345	SUNDAY
ST JOHN	AV	BEACON	AV	S	KANS CITY	MO	W	M	50	05/17/72	20:00	3330	1526	WEDNESDAY
12	ST	BELLEFONTA	AV	S	KANS CITY	MO	W	M	36	05/28/72	01:15	1786	2349	SUNDAY
WESTPORT	RD	BELLEVIEW	AV	S	KANS CITY	MO	W	M	36	05/02/72	01:10	2782	1561	TUESDAY
ST JOHN	AV	BELMONT	AV	S	KANS CITY	MO	W	F	62	05/30/72	21:35	3352	2213	MONDAY
LINWOOD	BD	BENTON	BD	S	KANS CITY	MO	W	M	45	05/03/72	20:20	3351	2522	WEDNESDAY
LINWOOD	BD	BENTON	BD	S	KANS CITY	MO	N	M	20	05/25/72	00:45	1781	1554	THURSDAY
12	ST	BENTON	BD	S	KANS CITY	MO	W	M	46	05/06/72	19:00	3334	2287	SATURDAY
12	ST	BENTON	BD	S	KANS CITY	MO	W	M	55	05/24/72	01:05	1786	2349	WEDNESDAY
12	ST	BENTON	BD	S	KANS CITY	MO	W	M	40	05/30/72	00:50	1782	1561	TUESDAY
31	ST	BENTON	BD	S	KANS CITY	MO	N	M	40	05/23/72	03:10	1351	2364	TUESDAY
39	ST	BENTON	BD	S	KANS CITY	MO	N	M	49	05/21/72	18:00	3353	2529	SUNDAY
BANNISTER	RD	BLUE RIDGE	BD	S	KANS CITY	MO	W	M	28	05/09/72	00:50	1252	2001	TUESDAY
LONGVIEW	RD	BLUE RIDGE	BD	S	KANS CITY	MO	W	F	51	05/06/72	16:35	3253	1883	SATURDAY
LONGVIEW	RD	BLUE RIDGE	BD	S	KANS CITY	MO	W	M	41	05/19/72	23:15	3782	1561	FRIDAY
37	ST	BLUE RIDGE	BD	S	KANS CITY	MO	W	M	28	05/16/72	01:20	0783	1650	TUESDAY
INDEPENDEN	AV	BRIGHTON	AV	S	KANS CITY	MO	W	M	48	05/07/72	02:35	1334	2357	SUNDAY
VIVION	RD	BRIGHTON	AV	N	KANS CITY	MO	W	M	42	05/26/72	03:00	1786	2349	FRIDAY
31	ST	BRIGHTON	AV	S	KANS CITY	MO	W	M	20	05/04/72	19:55	3354	2542	THURSDAY
10	ST	BROADWAY	ST	S	KANS CITY	MO	W	M	50	05/25/72	20:50	3114	2475	THURSDAY
11	ST	BROADWAY	ST	S	KANS CITY	MO	W	M	18	05/06/72	04:30	1112	2519	SATURDAY
4115		BROADWAY	ST	S	KANS CITY	MO	W	M	58	05/25/72	17:40	3716	1783	THURSDAY
12	ST	BROADWAY	ST	S	KANS CITY	MO	W	M	43	05/06/72	03:09	1763	1893	SATURDAY
3_	ST	BROADWAY	AV	S	KANS CITY	MO	W	M	44	05/09/72	01:00	1131	2459	TUESDAY
33	ST	BROADWAY	ST	S	KANS CITY	MO	W	M	31	05/27/72	03:43	1765	2197	SATURDAY
33	ST	BROADWAY	ST	S	KANS CITY	MO	W	M	29	05/06/72	01:00	1783	1650	SATURDAY
3700		BROADWAY	ST	S	KANS CITY	MO	W	M	32	05/05/72	01:45	1706	2349	FRIDAY
GREGORY	BL	BROOKLYN	AV	S	KANS CITY	MO	W	M	33	05/25/72	16:57	3234	2497	THURSDAY
INDEPENDEN	AV	BROOKLYN	AV	S	KANS CITY	MO	N	M	45	05/14/72	01:44	1333	2325	SUNDAY
TRUMAN	RD	BROOKLYN	AV	S	KANS CITY	MO	N	M	54	05/25/72	00:20	2141	2544	THURSDAY
49	ST	BROOKLYN	AV	S	KANS CITY	MO	N	M	57	05/02/72	12:45	2142	2366	TUESDAY
31	ST	BROOKLYN	AV	S	KANS CITY	MO	N	M	59	05/23/72	20:50	3142	2559	TUESDAY
73	HW	BROOKLYN	AV	S	KANS CITY	MO	W	M	39	05/26/72	02:18	1781	1554	FRIDAY
33	ST	BROOKSIDE	BD	S	KANS CITY	MO	W	M	22	05/07/72	23:15	3215	2509	SUNDAY
33	ST	BROOKSIDE	BD	S	KANS CITY	MO	W	M	29	05/07/72	23:15	3215	2509	SUNDAY
VIVION	RD	CAMPBELL	ST	N	KANS CITY	MO	W	M	26	05/03/72	19:30	2714	2099	WEDNESDAY
30	ST	CAMPBELL	ST	S	KANS CITY	MO	W	M	36	05/18/72	22:50	3781	1554	THURSDAY
31	ST	CAMPBELL	ST	S	KANS CITY	MO	W	M	25	05/04/72	00:40	1784	2037	THURSDAY
LINWOOD	BD	CHARLOTTE	ST	S	KANS CITY	MO	W	M	37	05/26/72	00:55	1761	1554	FRIDAY
10	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	44	05/30/72	23:20	3786	2349	TUESDAY
11	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	35	05/24/72	02:57	1122	2166	WEDNESDAY
12	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	50	05/30/72	03:15	1122	2539	TUESDAY
27	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	20	05/30/72	02:24	1124	2218	TUESDAY
27	ST	CHARLOTTE	ST	S	KANS CITY	MO	N	M	29	05/19/72	14:45	2704	2037	FRIDAY
31	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	42	05/19/72	00:30	1784	2037	FRIDAY
3	ST	CHARLOTTE	ST	S	KANS CITY	MO	W	M	40	05/31/72	01:27	1785	2197	WEDNESDAY

INDEX NUMBER CDØØ5-Ø6

LOCATION OF OCCURENCE — DATE OF THIS REPORT JUNE 06, 1972

EAST WEST ST OR ST NO.	APT NO.	NORTH SOUTH ST OR STREET NAME			CITY	ST	RACE	SEX	AGE	DATE OF OCCUR.	TIME OF OCCUR.	REPORTING BEAT	OFFICERS SERIAL #	DAY OF WEEK
4024		PROSPECT	AV	S	KANS CITY	MO	N	M	74	05/20/72	11:45	2214	2483	SATURDAY
7007		PROSPECT	AV	S	KANS CITY	MO	W	F	20	05/22/72	23:25	3234	2268	MONDAY
8	ST	PROSPECT	AV	S	KANS CITY	MO	W	F	23	05/31/72	01:30	1761	2087	WEDNESDAY
OZARK	RD	RAYTOWN	RD	S	KANS CITY	MO	W	M	44	05/29/72	20:22	3355	2533	MONDAY
52	ST	ROCKHILL	RD	S	KANS CITY	MO	N	M	40	05/06/72	21:00	3215	2509	SATURDAY
1148		SPRUCE	AV	S	KANS CITY	MO	W	M	50	05/26/72	15:30	2341	2542	FRIDAY
40	ST	STATE LINE	RD	S	KANS CITY	MO	W	M	33	05/18/72	01:25	1205	1656	THURSDAY
8218		SUMMIT	ST	S	KANS CITY	MO	W	F	22	05/07/72	03:05	1224	2449	SUNDAY
5340		SWOPE	PW	S	KANS CITY	MO	W	M	29	05/02/72	03:00	1252	2253	TUESDAY
63	ST	SWOPE	PW	S	KANS CITY	MO	N	M	57	04/27/72	15:00	2135	1839	THURSDAY
4414		THOMPSON	AV	E	KANS CITY	MO	W	M	24	05/05/72	01:50	1332	2357	WEDNESDAY
47	ST	TRACY	AV	S	KANS CITY	MO	W	M	64	05/03/72	15:20	2231	2426	WEDNESDAY
33	ST	TROOST	AV	S	KANS CITY	MO	W	M	33	05/16/72	17:15	3159	2534	TUESDAY
7110		TROOST	AV	S	KANS CITY	MO	W	M	37	05/28/72	17:45	3241	2204	SUNDAY
7309		TROOST	AV	S	KANS CITY	MO	W	M	33	05/27/72	07:00	1223	2186	SATURDAY
2033		VAN BRUNT	BD	S	KANS CITY	MO	W	M	17	05/19/72	17:00	3342	2454	FRIDAY
23	ST	VAN BRUNT	BD	S	KANS CITY	MO	W	M	30	05/27/72	18:56	3345	2451	SUNDAY
13	ST	WALNUT	ST	S	KANS CITY	MO	W	M	39	05/27/72	01:40	1113	2407	SATURDAY
9	ST	WALNUT	ST	S	KANS CITY	MO	W	M	57	05/29/72	14:00	2114	2340	MONDAY
58	ST	WARD	PW	S	KANS CITY	MO	N	M	22	05/02/72	17:34	2221	2319	THURSDAY
81	ST	WARD	PW	S	KANS CITY	MO	W	M	53	05/06/72	20:25	3221	2496	MONDAY
3745		WARWICK	BD	S	KANS CITY	MO	W	M	30	05/29/72	21:25	3763	1380	MONDAY
LINWOOD	BD	WAYNE	AV	S	KANS CITY	MO	W	M	21	05/05/72	06:27	1156	2350	FRIDAY
INDEPENDEN	AV	WINCHESTER	AV	S	KANS CITY	MO	W	M	27	05/28/72	02:52	1335	2525	SUNDAY
3104		WOODLAND	AV	S	KANS CITY	MO	N	M	34	05/06/72	16:00	3764	0975	SATURDAY
3522		WOODLAND	AV	S	KANS CITY	MO	N	M	62	05/04/72	09:50	2157	2068	THURSDAY
66	TR	WORNALL	RD	S	KANS CITY	MO	W	M	18	05/19/72	23:05	3224	2431	FRIDAY
75	ST	WORNALL	RD	S	KANS CITY	MO	W	M	49	05/27/72	19:45	3225	2216	SATURDAY
1800		10B	ST	E	KANS CITY	MO	W	M	17	05/08/72	16:37	3242	2072	MONDAY
600		11	ST	E	KANS CITY	MO	W	M	44	05/15/72	03:12	1761	2087	MONDAY
1515		29	ST	E	KANS CITY	MO	W	M	54	05/28/72	01:40	1765	1893	SUNDAY
7400		40	HW	E	KANS CITY	MO	W	M	57	05/20/72	00:50	1355	2484	SATURDAY
71	HW	435	HW	S	KANS CITY	MO	W	M	44	05/02/72	21:52	3244	1759	WEDNESDAY
152	ST	71	HW	S	KANS CITY	MO	W	M	50	05/27/72	17:50	3253	1587	SATURDAY

INDEX NUMBER CDØØ5-Ø7

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: DAILY PARKING TICKETS

DATE OPERATIONAL: January 16, 1973

PURPOSE: To create a listing of each day's parking violations to be used for ticket accountability.

INDEX NUMBER

CDØØ6-Ø1

I. PROGRAM NARRATIVE

Input to this program is the ALERT General Index File, and output is a multi-page listing. The input file is read and the necessary parking ticket information is loaded into a Sort. When the last ticket type index record has been read, the information is sorted by ticket number and returned to be printed on the multi-page listing.

II. DETAILED DESCRIPTION

The Sort file is initiated.

BUILD-RECS opens the input and output files and accepts a date card.

READ-SORT reads the General Index File and selects only the parking ticket records that contain an issue date that matches that contained in the control card. Any other ticket type records encountered cause the control to return to the beginning of the paragraph for another read.

MOVE-TIC moves the necessary information from the General Index record to the Sort file.

X-MOVE is an exit paragraph that is used when the previous paragraph is performed.

FINISH-MOVE moves a "1" to a static Sort field and then the Sort record is released. The "1" in the Sort field indicates that the ticket record just released is not a void ticket. Control is then returned to READ-SORT.

VOID-TIC is a paragraph that is branched to from the paragraph entitled READ-SORT if the ticket type found in the General Index record indicates the ticket is a void ticket. If this paragraph is reached, the paragraphs MOVE-TIC through X-MOVE are performed. The literal "2" is then moved to the static record field and the Sort record is then released. The "2" will cause all void tickets to be sorted out last. When all the ticket records have been read in the General Index File, control is then transferred to the following paragraph.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

SORT-DONE causes the records to be sorted by ticket number within the static record field that separates the good tickets from the void tickets. When the Sort is complete control is then passed to the following paragraph.

LIST-RECS causes the paragraph entitled HEAD1 to be performed.

WRITE-RECS returns the sorted records and checks the static Sort field for the literal "2". When this literal is found, it indicates to the program that the entire first listing has been printed and that the void ticket listing is about to be printed. The remainder of this paragraph formats the information to the print line and converts the various codes to more meaningful literals such as "meter violation" or "parking violation", etc.

WRITE-LINE moves the Officer's Serial Number to the Sort line and then writes the listing. At the beginning of each new page of the listing the paragraph entitled HEAD1 is performed. And control is then returned back to WRITE-RECS.

HEAD1 is the performed paragraph that prints the correct header at the top of each page of the listing.

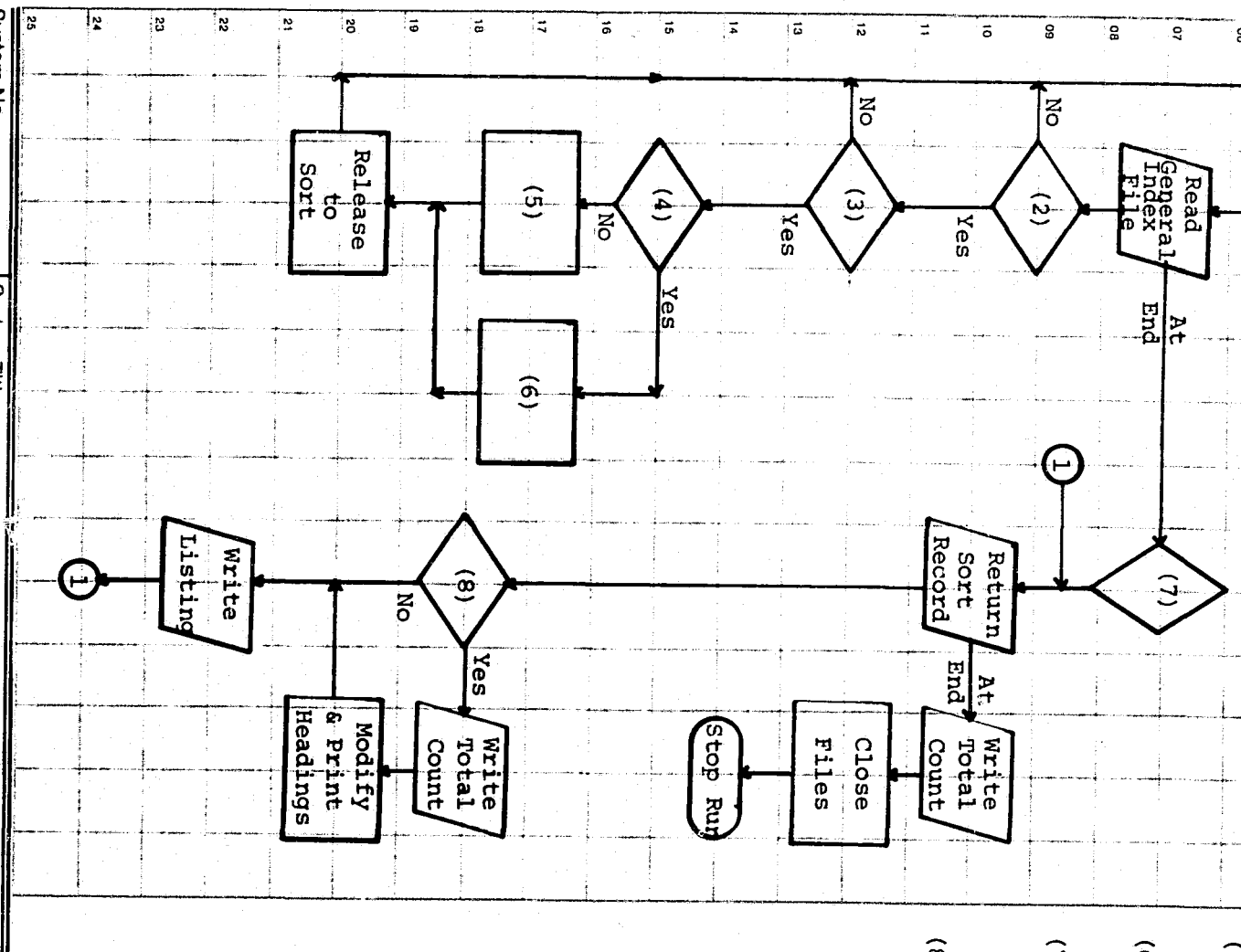
JOB-DONE is the paragraph that is branched to when the last record has been returned from the Sort. This paragraph displays totals at the bottom of the page of the first listing.

ALL-DONE displays the totals at the bottom of the page of the void ticket listing if there is one. In other words, in many cases there will be no voided tickets during a single day's period so there will only be a single listing produced by this report. Only if one or more void tickets appear during the day, is this paragraph executed.

EOJ-OUTPUT is the end paragraph and causes the input and output files to be closed and a normal end-of-job message displayed upon the console.

SYSTEM FLOW CHART

FLOWCHART



Page 1 of 1

DESCRIPTION

(1) Open Files, Accept Date, General House-keeping.

(2) Parking Ticket?

(3) Within Control Date?

(4) Void Ticket?

(5) Build As Active Ticket Record.

(6) Build as Void Ticket Record.

(7) Sort by Ticket Number within Active-Void Status.

(8) First Void Ticket?

System No. | System Title:

Date Prepared: | Prepared By: | Revision Date:

Date Approved: | Approved By: | Revised By:

INDEX NUMBER CDØØ6-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE | ID N

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING
DAILY PARKING VIOLATIONS - CDØØ6L1
DAILY VOIDED PARKING VIOLATIONS - CDØØ6L2

PURPOSE OR FUNCTION IT SERVES
THIS REPORT PROVIDES A DAILY LISTING OF ALL PARKING VIOLATIONS ISSUED AS WELL AS A SECOND LISTING OF ANY PARKING VIOLATION ISSUED AND SUBSE-QUENTLY VOIDED.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)
THIS INFORMATION IS EXTRACTED FROM THE GENERAL INDEX FILE TYPE C RECORDS.

NO. COPIES

FREQUENCY ISSUED ☒ DAILY ☐ WEEKLY ☐ MONTHLY ☐

DESIGN FORMAT APPROVED BY | DATE | RELEASE PERIOD

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØØ6L1 PROVIDES A LISTING OF ALL PARKING VIOLATIONS ISSUED SORTED BY TICKET NUMBER.

CDØØ6L2 PROVIDES A DAILY LISTING OF ALL PARKING VIOLATIONS ISSUED AND SUBSEQUENTLY VOIDED LISTED BY TICKET NUMBER.

CONTINUE ON REVERSE SIDE

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1			
2	ORIGINATING AGENCY (3)		
3	FILE (1)		
4			
5			
6			

COMMENTS

INDEX NUMBER CDØØ6-Ø5

CD006L1

KANSAS CITY MISSOURI POLICE DEPARTMENT
RESTRICTED INFORMATION - FOR OFFICIAL USE ONLY

DAILY PARKING VIOLATIONS

TICKET NUMBER	DATE	OFFICERS SERIAL NO.	TYPE TICKET
[redacted]5	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]6	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]7	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]8	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]9	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]0	05/31/72	2073	NON-METER PARKING VIOLATION
[redacted]7	05/31/72	2239	NON-METER PARKING VIOLATION
[redacted]8	05/31/72	1739	METER VIOLATION
[redacted]9	05/31/72	1739	NON-METER PARKING VIOLATION
[redacted]4	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]5	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]4	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]5	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]6	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]7	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]8	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]9	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]0	05/31/72	2177	NON-METER PARKING VIOLATION
[redacted]1	05/31/72	2177	NON-METER PARKING VIOLATION
[redacted]3	05/31/72	2239	NON-METER PARKING VIOLATION
[redacted]7	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]8	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]9	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]9	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]0	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]1	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]2	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]3	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]7	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]8	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]9	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]0	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]1	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]2	05/31/72	0000	NON-METER PARKING VIOLATION
[redacted]1	05/31/72	0000	METER VIOLATION
[redacted]2	05/31/72	0000	METER VIOLATION
[redacted]3	05/31/72	0000	METER VIOLATION
[redacted]4	05/31/72	0000	METER VIOLATION
[redacted]5	05/31/72	0000	METER VIOLATION
[redacted]6	05/31/72	0000	METER VIOLATION
[redacted]7	05/31/72	0000	METER VIOLATION
[redacted]8	05/31/72	0000	METER VIOLATION
[redacted]9	05/31/72	0000	METER VIOLATION
[redacted]0	05/31/72	0000	METER VIOLATION
[redacted]1	05/31/72	0000	METER VIOLATION
[redacted]2	05/31/72	0000	METER VIOLATION
[redacted]3	05/31/72	0000	NON-METER PARKING VIOLATION

INDEX NUMBER
CDØØ6-Ø6

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

TITLE: CREATE MONTHLY TRAFFIC TICKET TAPE

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a monthly statistical tape of all traffic arrests made within the city limits of Kansas City, Missouri. This tape will be used as input to the various monthly report programs.

INDEX NUMBER
CDØ1Ø-Ø1

I. PROGRAM NARRATIVE

Input to this program is the ALERT Master File and the tape created by ASAP program JØ2ØØ. This tape contains breathalizer result information and is matched with the Master File records by ALERT number. In other words, if a traffic arrest was made for driving under the influence of alcohol, and the driver was given a breathalizer test, there will be a tape record indicating the results of that test. The output of this program is the monthly traffic ticket tape and contains all of the traffic arrests that occurred in a one month period in the city limits of Kansas City, Missouri. The Master File records that are used in the creation of this output tape are as follows: name record, license record, traffic ticket statistical record, traffic ticket address record, traffic ticket disposition record.

The Master File is read and information is collected from the above described records and formatted into three 1Ø5 character tape records. The input tape (JØ2ØØT1) is read and if the ALERT number matches the ALERT number on the Master File records, the breathalizer information is extracted and moved to the tape output area. If the ALERT number on the tape does not match the ALERT number on the Master File records, the tape information is held in a buffer area until a match occurs.

The output tape (CDØ1ØT1) contains three 1Ø5 character records for each traffic ticket written during the month. The first of these three records contains driver's name information, physical description, and license information. The second record contains statistical information of the arrest itself such as ticket number, date arrested, time occurred, officer's serial number, etc. This record also contains the ASAP information that is extracted from the input tape. The third record contains address of occurrence information.

II. DETAILED DESCRIPTION

The input and output files are opened and the paragraph READ-MØ1TAPE is performed which causes the first tape record to be read and the Master Key from that record is moved to a save area. The packed date reported is also moved from the first record to a save area which causes it to be unpacked. The unpacked date is then moved to a user area and the paragraph entitled CONVERT-DATE is performed. This converts the Julian date to the normal six-digit month, day, and year.

PROCESS-CONTROL-DATES. This paragraph sets up a decade field based upon the current year. The reason is that in the ALERT files, the vehicle license year is indicated by a single digit. In other words, the year 1971 would be represented by the digit "1" and for the purpose of creating the output tape, it is desired that a two-digit year be represented, so this

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

paragraph sets up the first digit of the two-digit year to be moved into the tape output area. It takes into consideration the possibility of someone driving a car with a prior decade license. In other words, if a 9 is found in the Master File records for license year, the routine will figure out that the decade must be the 60's. The routine is written in such a manner that no matter when this program is run by using the current date it is able to figure the correct decade for any license. Control is transferred from this paragraph to the paragraph entitled READ-MASTER.

NO-MØ1-RECORDS is a paragraph that is branched to in the event that there are no records found on the input tape. This paragraph, if branched to, sets switches and alters paragraph names so that the tape will not be read from this point on. If even one record is found on the input tape, this paragraph is not executed.

CONVERT-DATE is the paragraph that is performed at several places throughout the program that converts the packed Julian date found in each record to the six-digit month, day, and year.

READ-MASTER. This paragraph causes the Master File to be read and the Master Key to be moved to an unpacked area for later compare.

FIRST-RCD causes the ALERT number to be moved to a save area, checks the record type and if the Master File name record is encountered moves the necessary data fields from that record to the output area. If other than the name record is found, control is transferred to CHECK-SECOND.

SECOND-RCD reads the Master File again, and if the ALERT number is not equal to the one that was previously saved, control returns to FIRST-RCD. If the ALERT number is equal to the saved ALERT number control falls through to the following paragraph.

CHECK-SECOND. The function of this paragraph is to locate the license record, and if the record just read has a type code that is less than that of the license record control is returned to SECOND-RCD. If the record type is greater than that of the license record, spaces are moved to the license field in the output area and control is transferred to CHECK-THIRD. If a license record is found control falls through to the following paragraph.

CURRENT-MB4 moves the fields from the license records to the output area and transfers control to following paragraph.

ALTERED-IF-YR9,CHECK-YRØ-8,CHECK-YR9. These three paragraphs are the ones that move the current decade into the license year field. The fields that are accessed during the performance of these paragraphs have been previously set up in the paragraph entitled PROCESS-CONTROL-DATES.

THIRD-RCD reads the Master File for a third time, checks to see if another license record is on the file and if so transfers control to the paragraph entitled CURRENT-MB4. The reason for this is that there is the possibility of one person having more than a single license number on file, and the latest license number will be read last. Transferring back to CURRENT-MB4 will cause the current information to be moved in over the previous information that was moved initially. If another license record is not encountered, the ALERT number is compared to the save area and if equal, control is transferred to CHECK-THIRD. If the ALERT numbers are different a switch is checked to see that all the necessary information has been collected and if so a branch switch is set, and control is passed to the paragraph entitled WRITE-ROUTINE. If all the necessary information has not been collected, control is transferred to FIRST-RCD.

CHECK-THIRD. This paragraph is looking for the traffic ticket statistical record and if not found control returns to THIRD-RCD. If the statistical record is found, this paragraph moves all the necessary data from the ALERT Master File record to the output area and then reads the Master File another time. This read is to pick up the address of occurrence record which must follow the statistical record if one is present.

MD2-Ø1-EXACT-ADDR is the paragraph that moves the information if the address of occurrence record is an exact address type. Control is then transferred to FOURTH-DONE.

MD2-INTERSECT is the paragraph branched to if the address of occurrence is the intersection type address.

FOURTH-DONE reads the Master File and checks for a disposition type record. If one is found control is transferred to the paragraph entitled FIFTH-RCD. Otherwise, spaces are moved to the disposition fields in the output area so that when the tape is written these fields will be blank. At this point in this paragraph several checks are made to determine what value to move to the branch switch that is checked in a write routine. The function of this switch will be explained in the paragraph entitled WRITE-EXIT.

FIFTH-RCD is the paragraph branched to if a disposition record is found. Its function is to move the necessary fields from the Master File record to the output area.

WRITE-ROUTINE simply transfers control to the following paragraph.

NEXT-STATEMENT. The first function of this paragraph is to check the switch that indicates if the last record of the input tape has been read and if so alters the paragraph entitled WRITE-ROUTINE to transfer control to the paragraph entitled WRITE-COMPLEMENT, and then moves spaces to the output data fields concerning the breathalizer test and transfers control to WRITE-COMPLEMENT. If the input tape has not reached the end, the above

explained portion of this paragraph is bypassed. The saved ALERT number from the Master File record is then compared to a field in an index table that contains the ALERT number contained in the tape record read. If an equal compare is found, it means that the tape record is the one that corresponds with the currently processed complement of Master File records. And control is transferred to the paragraph entitled SEARCH-MØ1-TABL. If the Master File ALERT number is not equal to the tape file ALERT number control falls through to the following test. The ALERT number in the Master File is now checked to see if it is lower than the one contained in the tape record and if so spaces are moved to the breathalizer output areas and control is transferred to WRITE-COMPLEMENT. The reason for this is that if the Master File ALERT number is lower than the tape file ALERT, there is no tape record corresponding to the ALERT record being processed at the present time. If the Master File ALERT is not less than the tape file ALERT number nor equal to the tape file ALERT number, it then must be greater than the tape file ALERT number and the following paragraphs are then executed. The ALERT number contained in the tape file buffer area is moved to the table area.

FILL-MØ1-TABL causes the various fields needed to be moved from the input tape record that is now stored in a buffer area to be moved to an index table.

READ-MØ1TAPE. This paragraph now reads the next record on the input tape into the tape buffer area.

READ-MØ1-EXIT compares the ALERT number with the record just read against the ALERT number that is already contained in the index table. If they are equal control is returned to the paragraph entitled FILL-MØ1-TABL. The reason for this is that if the ALERT number contained in the present record is equal to the ALERT number contained in the previous record, there has to have been more than one traffic ticket written during the month for this individual. Returning control to FILL-MØ1-TABL causes the table to be loaded with all the necessary information regardless of how many tickets a person has received during a one-month period. If the present record ALERT number is not equal to the ALERT number stored in the index table, control is then transferred to WRITE-ROUTINE.

SEARCH-MØ1-TABL sets the index field to the initial positions in the table.

CHECK-ELEMENT checks the ticket number stored within the index table for numeric, and if other than that spaces are moved to the output area and control is transferred to WRITE-COMPLEMENT. If the ticket number is numeric the necessary information is moved from the table to the output area and then control is transferred to the following paragraph.

WRITE-COMPLEMENT checks a switch to ascertain that all the necessary information has been collected and if so all three of the output records are

written. If the switch indicates that the information has not been collected in its entirety, the output records are not written. In either case, control falls through to the following paragraph.

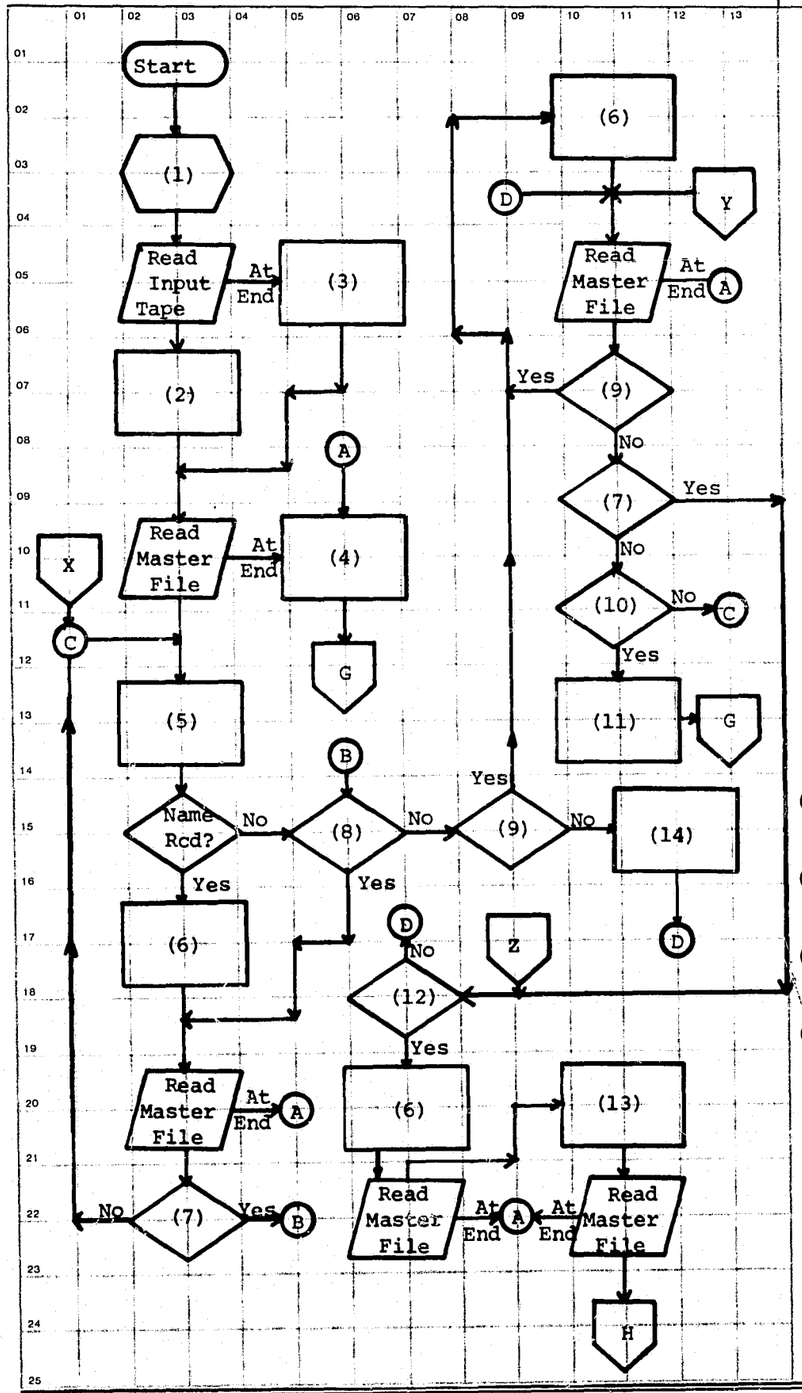
WRITE-EXIT. At this point in the program a three record complement has been written on the output tape. The information contained on those three records pertain to the driver's name and license, ticket statistical and disposition information, and the address of occurrence. This paragraph causes control to return to one of four paragraphs in this program depending upon the value contained in the branch switch. If the branch switch contains the numeral "1", the indication is that all of the information on any one individual regardless of how many traffic tickets he has accrued during a single month has been obtained and written. Therefore, if the branch switch contains the value "1", control is returned to the paragraph entitled FIRST-RCD. It must be noted that this paragraph (FIRST-RCD) is not a read paragraph. The reason is that there is already a Master File record in the buffer area which has not been processed at this point. If the branch switch contains the numeral "2" it means that there is a possibility of more tickets statistical records, but that the one presently in the buffer area is not that type of record. If a "2" is encountered in the branch switch, control is returned to the paragraph entitled THIRD-RCD. If the branch switch contains the numeral "3" it means that the record presently in the buffer area is another ticket statistical type record and therefore, control is transferred to the paragraph entitled CHECK-THIRD which will process that record. If the branch switch contains the value "4" it means that the very last record has been processed and control is transferred to the paragraph entitled END-OF-RUN.

END-OF-MØ1 is the paragraph that is branched to when the last record on the input tape has been read. This paragraph transfers control to the paragraph entitled WRITE-ROUTINE.

END-OF-RUN is the final paragraph in the program and causes the input and output files to be closed and the job ends. For the sake of clarity, it should be noted that there is a three-record complement written on the output tape for each traffic ticket that has been issued during the entire month. This means that if one individual is issued five tickets during a single month that he will have a three-record complement for each of those five tickets. In other words, there is a name and license record, a ticket statistical record and an address of occurrence record for each and every ticket issued.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Housekeeping, Set Date, Open Files, etc.

(2) Move Tape Record Alert Number to Save Area.

(3) Set Switch to Indicate No Tape Records Found.

(4) Move "4" to Branch Switch

(5) Move Master File Record Alert Number to Save Area.

(6) Move Necessary Record Information To Output Area.

(7) Does Alert Number Equal Saved Alert Number?

(8) Record Code Lower Than License Record Code?

(9) License Record?

(10) Has All Necessary Data Been Collected Yet?

(11) Move "1" to Branch Switch.

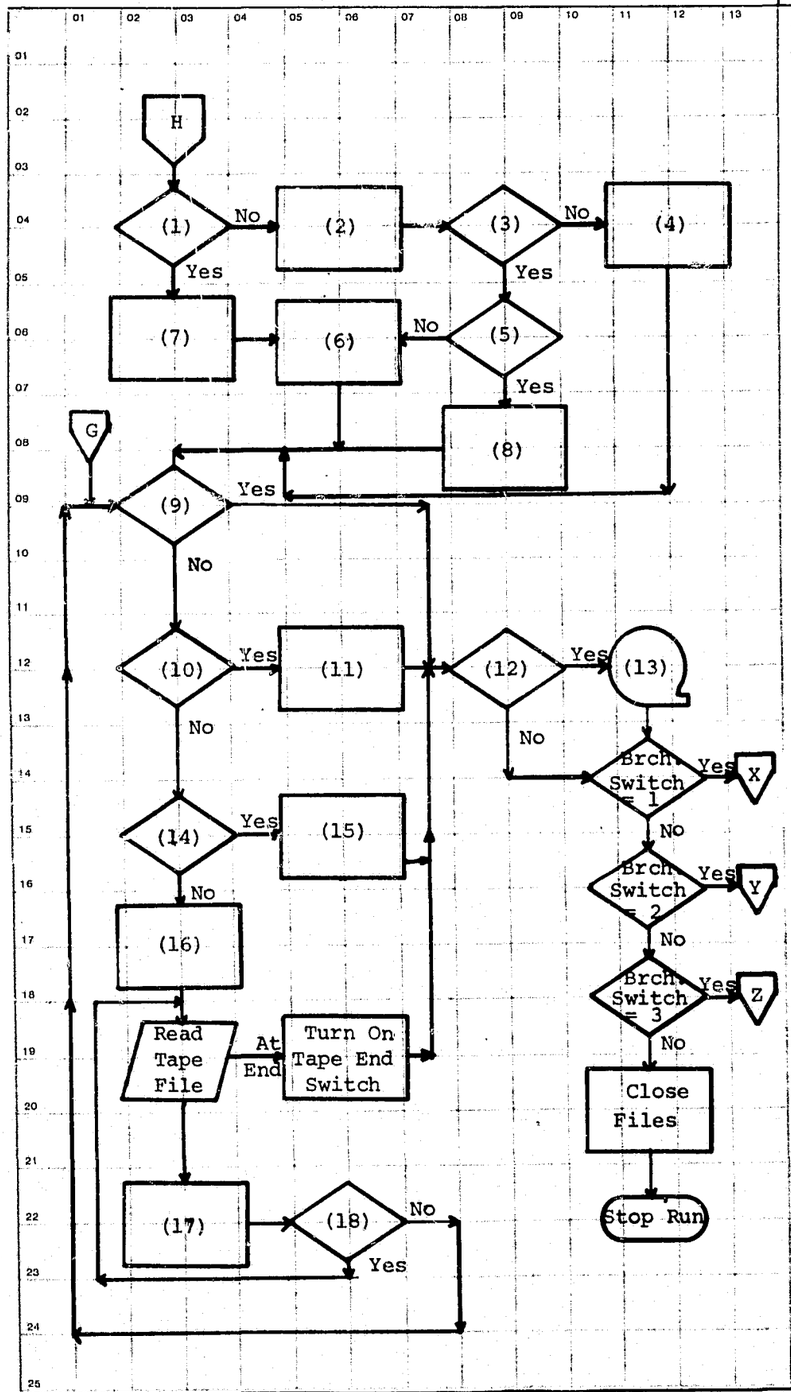
(12) Traffic Ticket Statistical Record?

(13) Move Address of Occurrence Data to Output Area.

(14) Move Spaces to License Fields in Output Area.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

FLOWCHART



DESCRIPTION

(1) Disposition Record?

(2) Move Spaces to Disposition Entries in Output Area.

(3) Alert Number Equal Saved Alert Number?

(4) Move "1" to Branch Switch.

(5) Ticket Type Record?

(6) Move "2" to Branch Switch.

(7) Move Disposition Data to Output Area.

(8) Move "3" to Branch Switch.

(9) Has Last Tape Record Been Read Yet?

(10) Is Saved Master File Alert Number Equal to Saved Tape Record Alert?

(11) Move Breathalizer Data From Indexed Table to Output Area.

(12) Has All Necessary Data Been Collected Yet?

(13) Write Output Tape.

(14) Is Master Alert Lower Than Tape Alert?

(15) Move Blanks to Breathalizer Fields in Output.

(16) Move Tape Record Data To Indexed Table.

(17) Move Alert Number to Save Area.

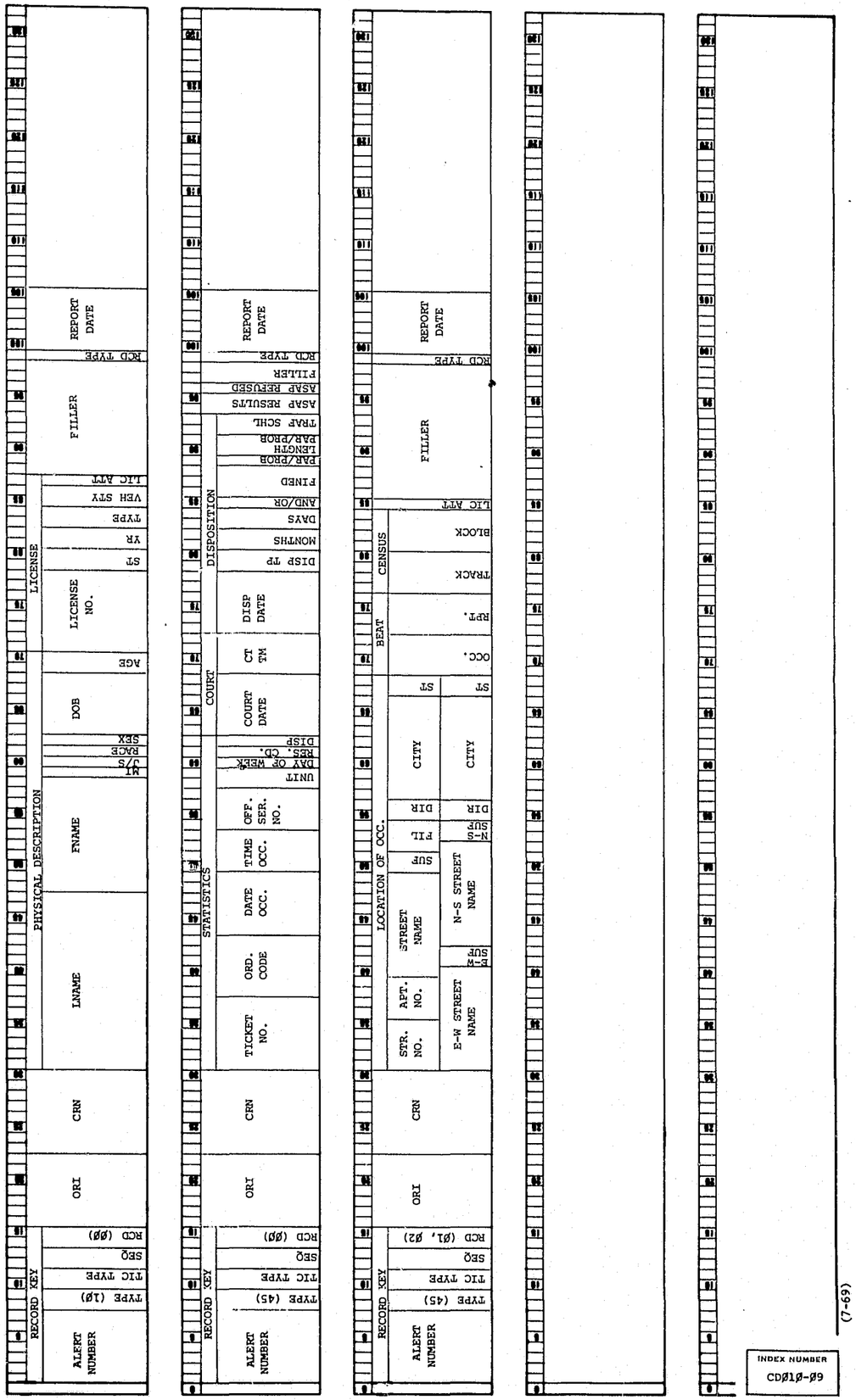
(18) Does Alert Number Equal Alert Number Contained in Index Table?

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER CDØ1Ø-Ø8

TRAFFIC TICKET TAPE RECORDS - CDØ1Ø-T1

E D P RECORD LAYOUT



(7-69)

INDEX NUMBER CDØ1Ø-Ø9

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: VOID TRAFFIC TICKETS

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a listing of all the traffic tickets that were written during a one-month period that were voided.

INDEX NUMBER
CDØ11-Ø1

I. PROGRAM NARRATIVE

Input to this program is a card file, and an old year-to-date tape. Output is a new year-to-date tape, and two reports. The input card file is read and written directly onto a work tape. The work tape and the old year-to-date tape are then merged onto the new year-to-date tape. The purpose of the year-to-date tape is strictly as a history file. The work tape is then used as input for the two void traffic ticket reports that are listed.

II. DETAILED DESCRIPTION

The card file and work tape are opened, and a control card is accepted.

READ-CARD FILE reads the cards containing void ticket information into the tape output area and writes the tape. When all the cards have been read control falls through to the following paragraph. Otherwise control is returned to the beginning of the paragraph.

EOJ1 closes the card file and the work tape file which causes the tape to be rewound.

NEXT-JOB opens the work tape file, the old year-to-date tape, and a scratch tape for the new year-to-date tape.

MERGE-TAPES reads the old year-to-date tape and writes the records contained therein on the scratch tape. This paragraph is repeated until the entire old year-to-date tape has been written on the scratch tape, and then control falls through to the following paragraph.

EOJ2 reads the work tape and writes the records contained therein on the end of the scratch tape to create a new year-to-date tape. The new tape is read until it is exhausted and then control falls through to the following paragraph.

EOJ3 closes all of the tapes which cause them to rewind.

REPAIR-LIST opens the printer and activates a Sort which causes the records on the work tape to be sorted by ticket number. When the Sort is complete control falls through to the following paragraph.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PRINTLIST1 is the beginning of an output section which causes the paragraph entitled HEADINGS to be performed.

PRINT-IT, NEXT1. These two paragraphs combine to return the records from the Sort, move the necessary data to the print area, and print the first of two listings. The listing contains information pertaining to voided tickets. These two paragraphs are executed until the last record has been returned from the Sort and at that point control is transferred to the following paragraph.

EOJ-SORT1 causes the first line of the heading of the second report to be printed.

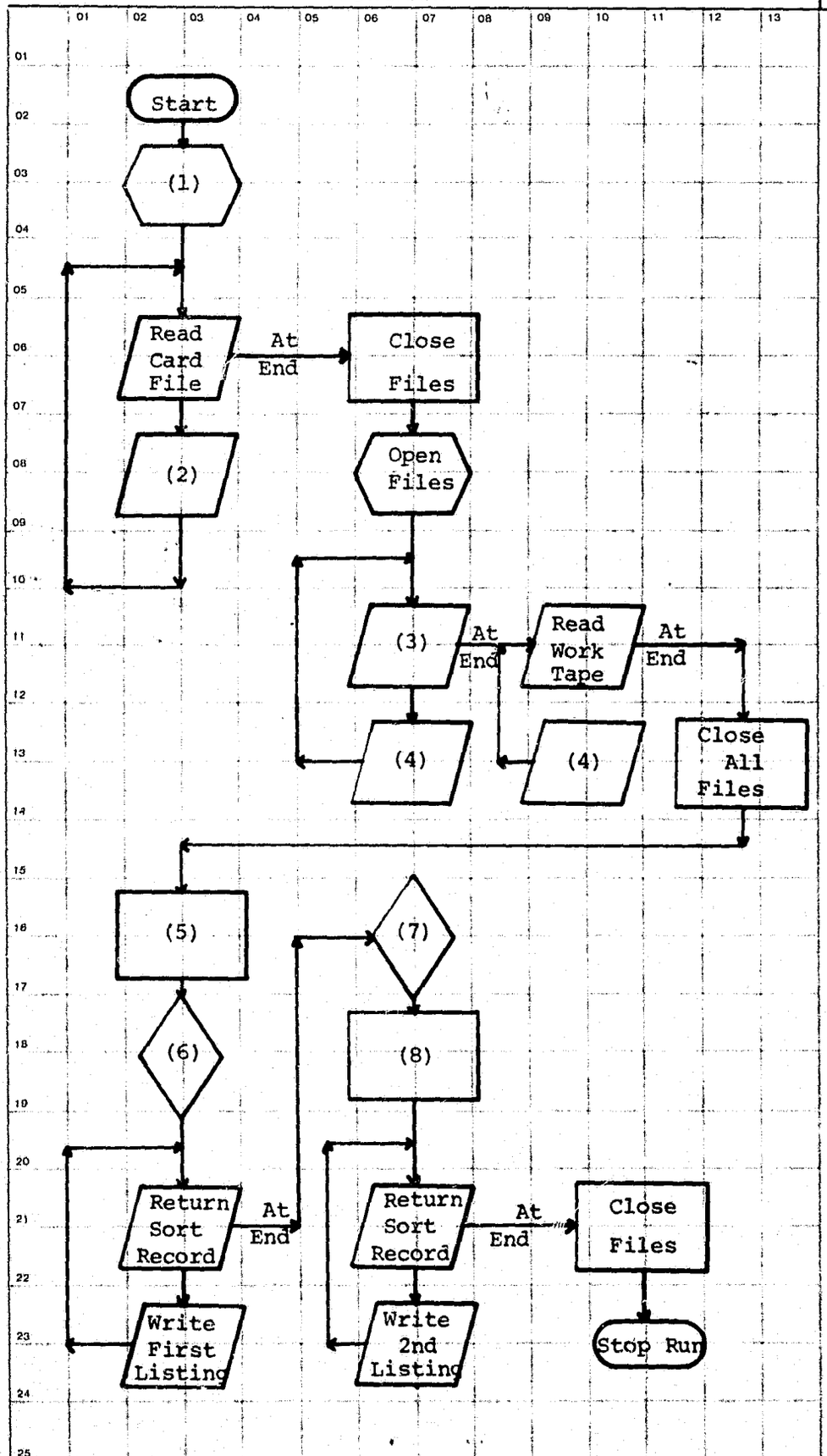
EOJ-SORTX is an exit paragraph which causes control to be transferred to the following paragraph.

PRINTLIST2 moves a literal to the header area indicating that this is a different report, and then causes a second Sort to be activated. The same work tape is resorted, this time by Officer's Serial Number. Control is then transferred back up to the paragraph entitled PRINTLIST1 and the entire report is reprinted, the only difference being that the entries are sorted in a different sequence.

HEADINGS is the paragraph that is performed at other points in this program and prints the various header lines at the top of each page of the listings.

LAST-EOJ is the final paragraph in this program which closes the input and output files, and displays a normal end-of-job message upon the console.

FLOWCHART



DESCRIPTION

(1) Open Files, Accept Control Card, General Housekeeping.

(2) Write Work Tape Records from Card Records.

(3) Read Old Year-To-Date Tape.

(4) Copy to New Year-To-Date Tape.

(5) Open Printer and Work Tape.

(6) Sort Work Tape by Ticket Number.

(7) Sort Work Tape by Officer Serial Number.

(8) Modify and Print Headings for Second Listing.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER CDØ11-Ø4

E D P RECORD LAYOUT

VOID TICKET TAPE RECORD - CDØ11T1

VOID TICKET CARD RECORD - CDØ11C1

TICKET NUMBER	LAST NAME	FIRST NAME	MIDDLE INITIAL	JR SR	RACE	SEX	DOB MONTH	DOB DAY	DOB YEAR	DATE MONTH	DATE DAY	DATE YEAR	TIME	ORD. NUMBER	LIC. STATE	LIC. YEAR	LICENSE NUMBER	OFFICER SERIAL NO.	COMMANDING OFFICER SER. NO.

INDEX NUMBER CDØ11-Ø5

). (7-69)

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

VOID TRAFFIC TICKET REPORT - CDØ11L1 (TICKET NUMBER SEQUENCE)
VOID TRAFFIC TICKET REPORT - CDØ11L2 (OFFICER SERIAL NUMBER SEQUENCE)

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES A LISTING OF ALL VOIDED TRAFFIC CITATIONS FOR THE MONTH.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

SENT TO	RETENTION	DISPOSITION
1 2 ORIGINATING AGENCY (3) 3 FILE (1) 4 5 6		

COMMENTS

INDEX NUMBER CDØ11-Ø6

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ11L1 PROVIDES A SEQUENCED LISTING OF INFORMATION ON ALL VOIDED TRAFFIC CITATIONS FOR THE MONTH. INFORMATION IS SORTED ON TRAFFIC TICKET NUMBER.

REPORT HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

CD011L1 RESTRICTED INFORMATION

KANSAS CITY POLICE DEPARTMENT
VOID TRAFFIC TICKET REPORT
MAY 1972

FOR INTERNAL USE ONLY

TICKET NUMBER	LAST NAME	FIRST	MI	JSR	RS	DOB	OCCURRED	TIME	ORD.	ST	YR	NUMBER	OFFICERS NAME	COMMANDING OFFICER
[redacted]							05/17/72	1222	1940	KS	72		1392	0686
							05/17/72	1347	205A6	MO	73		1392	0686
							05/26/72	1330	205A3	MO	72		2413	0686
	IEL		J				05/22/72	0758	198A4	MO	72		1609	0686
							05/28/72	[illegible] 20					[illegible]425	0740
							05/24/72	1413	183	MO	72		2327	0686
							05/24/72	1415	183	NB	72		2327	0686
		F	R	W	M	03/02/38	05/19/72	[illegible]237	194P	KS	72		1285	0686
		F	H	JR	W	M	09/13/10	05/26/72	1930				[illegible]216	[illegible]491
							05/24/72	1520	394L	KS	72		1965	0686
							05/23/72	1836	197A1	MO	72		[illegible]150	0686
							05/20/72	2004	94M	MO	72		[illegible]150	0686
							05/26/72	1220	205A3	MO	73		1307	0686
		S				CR	05/23/72	1425	7	MO	72		[illegible]507	0686
							05/22/72	1826		SO	72		1900	0686
							05/25/72							0743
							05/24/72			MO	72			0686
							05/23/72			KS	72			0743
							05/26/72	1300	205A3	MO	73			0686
							05/25/72	1355	197A	MO	72		1646	0686
							05/31/72	1406		MO	73		1646	0686
							05/24/72	0722	198A4	KS	72		0345	0740
							05/24/72	1155	198A1	MO	72		1609	0686
							05/25/72	1420	205A3	KS	72		1252	0686
							05/26/72	1650	198A5	MO	72		1413	0686
							05/26/72	0914	197A1	MO	72		1413	0686
							05/26/72	1425	205	MO	73		1609	0686
							05/26/72	1426	197A	MO	73		1307	0740
							05/25/72	2148	198A1	MO	73		2327	0686
			C		N	M	09/08/48	05/26/72	1050	394L	MO	73	0150	0686
								05/3[illegible]/72	[illegible]508	98A	MO	72	2366	1226
								05/30/72		197A1	MO	72	[illegible]252	0740
								05/31/72	1300	197	MO	72	0850	0740
								05/30/72	1301	198A	MO	72	0979	1226
								05/24/72	0315				1285	0740
								05/24/72	0800	194M	MO	72	2442	1226
				W	F	[illegible]/06/47	05/07/72	1705	65		MO	72	2440	0904
			E	W	M	[illegible]/28/15	04/29/72	0014	102A		MO	72	2495	[illegible]491
			L	W	F	09/30/5[illegible]	05/[illegible]2/72	0970	423		MO	73	1636	0736
							05/04/72	1445	194K		MO	72	[illegible]330	1289
							05/02/72	[illegible]230	94		MO	72	2493	0221
			L	W	F	05/20/52	05/04/72	1700	112A		MO	73	2474	0736
			M	W	M	06/[illegible]2/20	05/[illegible]4/72	[illegible]532	[illegible]A3		KS	73	2227	0308
							04/07/72	1252	198A		MO	72	2386	1246
							05/02/72	[illegible]400	94K		MO	72	1392	[illegible]740
							05/02/72	1400	194K		KS	72	0000	0000
							05/09/72	1540	194K		KS	72	0000	0000
							05/19/72						0000	0000
													2400	1226

INDEX NUMBER CDØ11-Ø7

PROGRAM TITLE: CREATE YEAR-TO-DATE TRAFFIC TICKET TAPE

DATE OPERATIONAL: January 16, 1973

PURPOSE: CDØ12 is a program name for control cards that execute a COBOL utility program that merges the records from the current monthly traffic ticket tape (CDØ1ØT1) to the old year-to-date traffic accident tape (CDØ12T1) to create a current year-to-date traffic ticket tape entitled CDØ12T1.

CONTINUED

1 OF 2

PROGRAM TITLE: TRAFFIC TICKET ACCOUNTABILITY UPDATE

DATE OPERATIONAL: January 16, 1973

PURPOSE: To update the Traffic Ticket Accountability records contained in the General Index file each time a new issuance of tickets is made to the District Stations.

I. PROGRAM NARRATIVE

This program utilizes card input and the output is updated General Index records, and a printout that indicates the status of the tickets that have been issued to the stations. Each input card contains the date issued, the low and high ticket numbers that were issued on that date, and a four-digit code to indicate the station to which the tickets were issued. The card file is read, and the low ticket number is used to create the nominal key so that the General Index file can be read. The status of the ticket (whether the ticket has been issued to the station, to the officer, or to the violator) is determined, and one of three counters will be incremented and displayed depending upon this determination. The General Index File is read for every ticket number between the low and high number contained upon the input card. When all of these numbers have been exhausted, the printout reflects the number of these tickets that have already been issued to a violator, the number that have only been issued to an officer, and the number that have still been issued only to the station. If the General Index file records indicate that the tickets have not been yet issued to the station, this program sets the indicator and re-writes the record so that from this point forward the status of the ticket will reflect it has been issued at least to the station level.

II. DETAILED DESCRIPTION

The card reader and General Index files are opened.

READ-CARD. Zeros are moved to various counters, and a card is read from the card reader. The various fields in the card are checked for numeric and if other than numeric control is transferred to the paragraph entitled BAD-CONTROL-CARD. The low ticket number is subtracted from the high ticket number and if the difference is greater than 600 an error message is also displayed and control is transferred back to the beginning of this paragraph. If all the edits have been passed the low ticket number is moved to a work area which is used to create the nominal key that enables the General Index file to be read. The low ticket number and various other fields are also moved from the card to work areas.

BAD-CONTROL-CARD is a paragraph branched to if the card does not pass the various edits in the READ paragraph. The function of this paragraph is to display an error message on the console and on the printer, and transfer control back to READ-CARD.

E-O-J is the final paragraph in this program and is branched to when the last card has been processed. The function of this paragraph is to close the reader, General Index, and display a normal end-of-job message upon the console.

START-INDEX-FILE is the paragraph that is branched to at the end of paragraph READ-CARD. This paragraph checks to see if all of the ticket numbers between the low and high number contained on the control card have been exhausted, and if so control is transferred back to READ-CARD. Otherwise a COBOL Start is performed upon the General Index file and if the key is invalid, one is added to the low ticket number work area and control is transferred back to the beginning of this paragraph. The means used to determine if the ticket numbers have been exhausted is to add to the low ticket number and when it becomes greater than the high ticket number it is known that all of the tickets have been processed.

READ-INDEX-FILE reads the General Index File sequentially and at end control is transferred back to READ-CARD.

Z1 compares the ticket number in the General Index record against the low ticket number work area and if they are not equal control is transferred to the paragraph entitled OUT-OF-SEQ. If the numbers are equal, the accountability code and the General Index record is checked and if it is equal to blank, the value "1" is moved to that code. Loading the value of "1" into this field causes the record to reflect that this ticket has been issued to the station. If the accountability code is not equal to blank, control is transferred to the following paragraph.

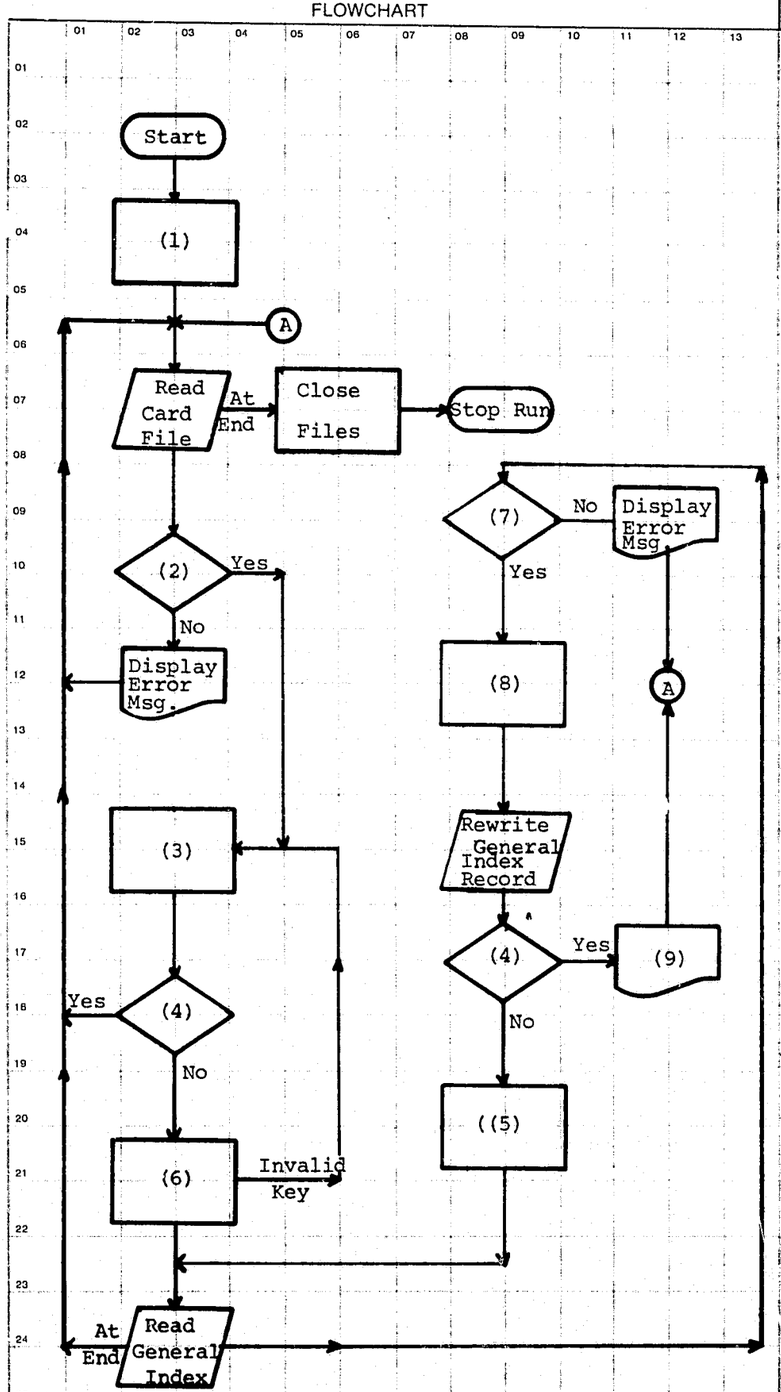
X1 checks the accountability code and if the value is equal to "1" adds to the counter that reflects that the ticket has been issued to the station only. If the accountability code is equal to "2" the counter is incremented that indicates the ticket has already been issued to the officer. If the accountability code is equal to "3" the counter is incremented that indicates the ticket has been issued to the violator. The General Index record is then re-written and the low ticket number work area is again compared to the high ticket number and if they are equal, or the low ticket number is actually higher than the high ticket number, it is known that all of the records indicated by that first control card have been processed and the three counters indicating the number of tickets issued to the station, officer, and violator are displayed on the printer. Control is then returned to READ-CARD. If the low ticket number is not equal to or greater than the high ticket number, the low number is incremented by one and control is returned to READ-INDEX-FILE.

OUT-OF-SEQ is the paragraph that is branched to if there is a mismatch on ticket numbers when the General Index file is read. This paragraph displays several error messages that indicate that the ticket number is either missing or out of sequence. Control is then returned to the paragraph entitled READ-CARD.

BAD-WRITE is a paragraph that is branched to if the invalid key option is taken during the re-write in paragraph X1. This paragraph displays a message indicating that the re-write did not occur, and control is returned to READ-CARD.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Open Files, Zero Counters, General Housekeeping.

(2) Does Control Card Pass Edits and High and Low Ticket Numbers?

(3) Move Low Ticket Number To Save Area and Also Create Key to General Index File From It.

(4) Is Low Ticket Number Greater Than High Ticket Number?

(5) Add "1" to Low Ticket Number.

(6) "START" General Index File.

(7) Does General Index Ticket Number = Low Ticket Number Save Area?

(8) Check Accountability Code and Increment A Counter Depending On Value Contained Therein.

(9) Display Number of Tickets Issued to Station, Officer, and Violator.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

TRAFFIC TICKET VERIFICATION LISTING - CDØ2ØL1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO PRESENT THE RESULTS OF TICKET VERIFICATION PROCEDURES REGARDING A MAINTENANCE SEARCH OF THE ALERT CIVIL INDEX FILE IN AN ATTEMPT TO VALIDATE THE DISTRIBUTION OF ACCOUNTABLE CITATION FORMS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE ALERT CIVIL INDEX FILE, "C" TYPE RECORDS.

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☐ MONTHLY ☒ AS REQUIRED

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

SENT TO	RETENTION	DISPOSITION
1		
2 ORIGINATING AGENCY (3)		
3 FILE (1)		
4		
5		
6		

COMMENTS

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ2ØL1 REPRESENTS A DISPLAYED TOTAL COUNT OF TRAFFIC TICKET ACCOUNTABILITY RETRIEVED FROM THE ALERT CIVIL INDEX FILE. THE LOW AND HIGH TICKET NUMBERS SEARCHED FOR IN EACH REPORT CYCLE ARE DISPLAYED FOLLOWED BY:

1. TOTAL CITATIONS FOUND STILL ISSUED TO A STATION.
2. TOTAL CITATIONS FLAGGED AS ISSUED TO AN OFFICER.
3. TOTAL CITATIONS FOUND ISSUED TO A VIOLATOR.

THE EIGHT LINES OF OUTPUT ARE REPEATED FOR EACH CONTROL CARD USED AS INPUT TO THE PROGRAM.

CONTINUE ON REVERSE SIDE

INDEX NUMBER CDØ2Ø-Ø6

CDØ2ØL1

RECORDS UPDATED THIS CONTROL CARD
20973122760012281990002

TOTAL TO STATION -
39

TOTAL TO OFFICER -
99

TOTAL TO VILATOR -
62

RECORDS UPDATED THIS CONTROL CARD
20973122820012287990002

TOTAL TO STATION -
92

TOTAL TO OFFICER -
90

TOTAL TO VILATOR -
03

RECORDS UPDATED THIS CONTROL CARD
21273122880012293990004

TOTAL TO STATION -
00

TOTAL TO OFFICER -
20

TOTAL TO VILATOR -
79

RECORDS UPDATED THIS CONTROL CARD
21373122940012299990004

TOTAL TO STATION -
01

TOTAL TO OFFICER -
63

TOTAL TO VILATOR -
27

RECORDS UPDATED THIS CONTROL CARD
21573123000012305990004

TOTAL TO STATION -
45

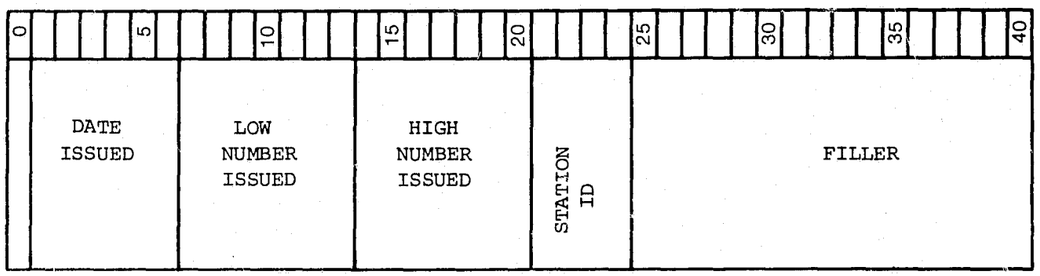
TOTAL TO OFFICER -
19

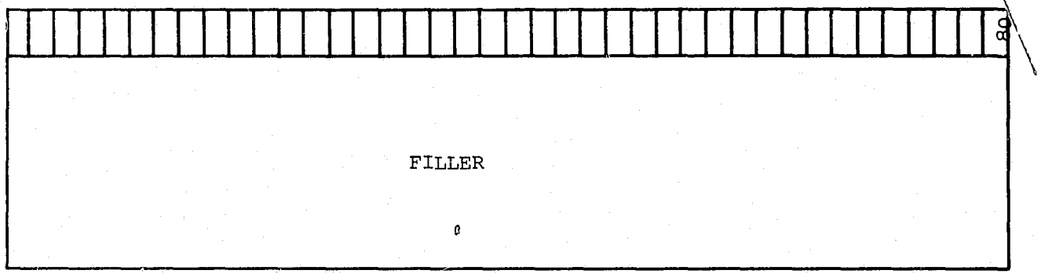
TOTAL TO VILATOR -
02

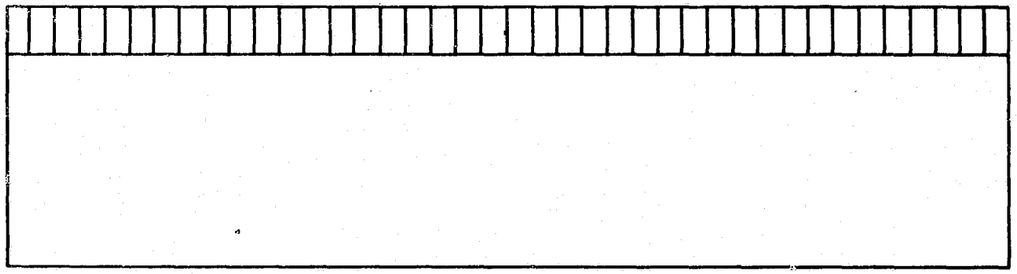
INDEX NUMBER CDØ2Ø-Ø7

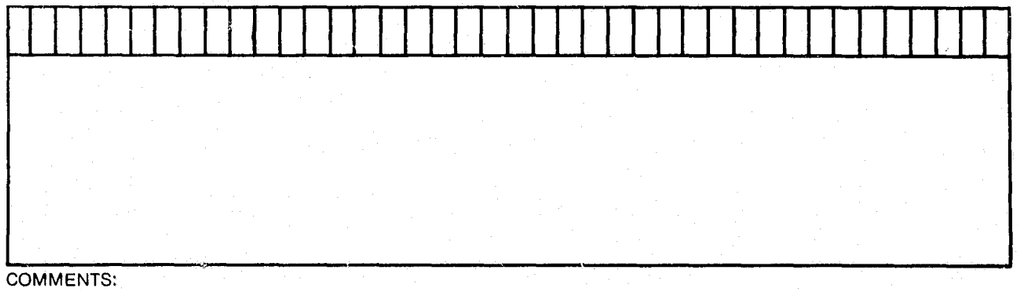
EDP RECORD LAYOUT

CITATION ACCOUNTABILITY CARD - CDØ2Ø









COMMENTS:

INDEX NUMBER
CDØ2Ø-Ø8

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: SORT CDØ5Ø TAPE

DATE OPERATIONAL: January 16, 1973

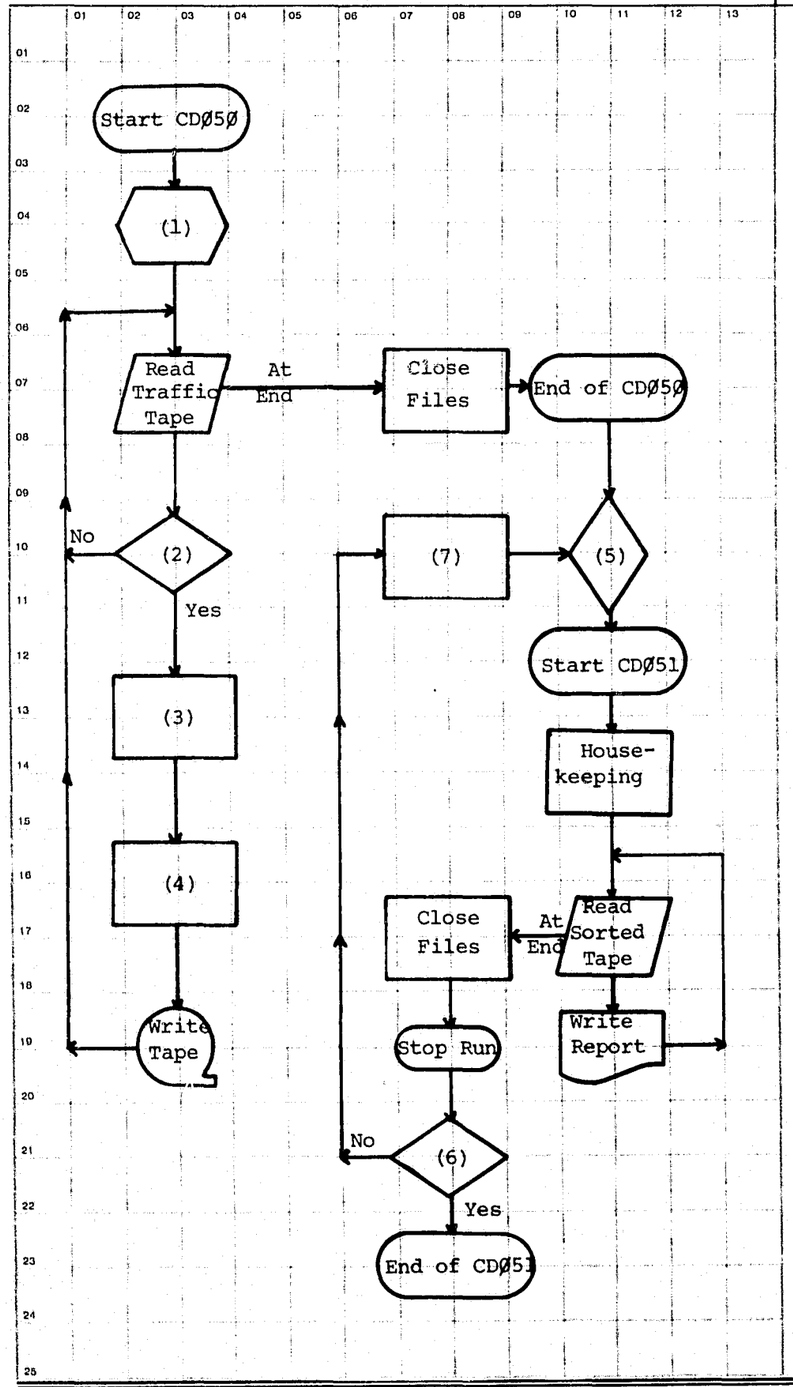
PURPOSE: This program is an external Sort that is executed in conjunction with CDØ51. Each month this Sort is run three times and its purpose is to sort the tape created by CDØ5Ø into sequence by location of occurrence, beat reporting, and beat of occurrence. Upon completion of each individual run of this Sort, the Program CDØ51 is executed which prints a listing of the monthly moving violations. The computer operator is responsible for changing the card that determines the sequence of the Sort between runs.

INDEX NUMBER
CSØ5Ø-Ø1

SYSTEM FLOW CHART

Page 1 of 1

FLOWCHART



DESCRIPTION

(1) Housekeeping, Open Files, Etc.

(2) Statistical Or Address of Occurrence Record?

(3) Move Necessary Fields From Both Statistical Records and Address of Occurrence Records to Format Work Area.

(4) Move Formatted Information to Output Area.

(5) Execute CSØ5Ø, An External Sort that Sorts Tape Created by CDØ5Ø.

(6) Has Operator Executed Sort -(CDØ5Ø) Three Times?

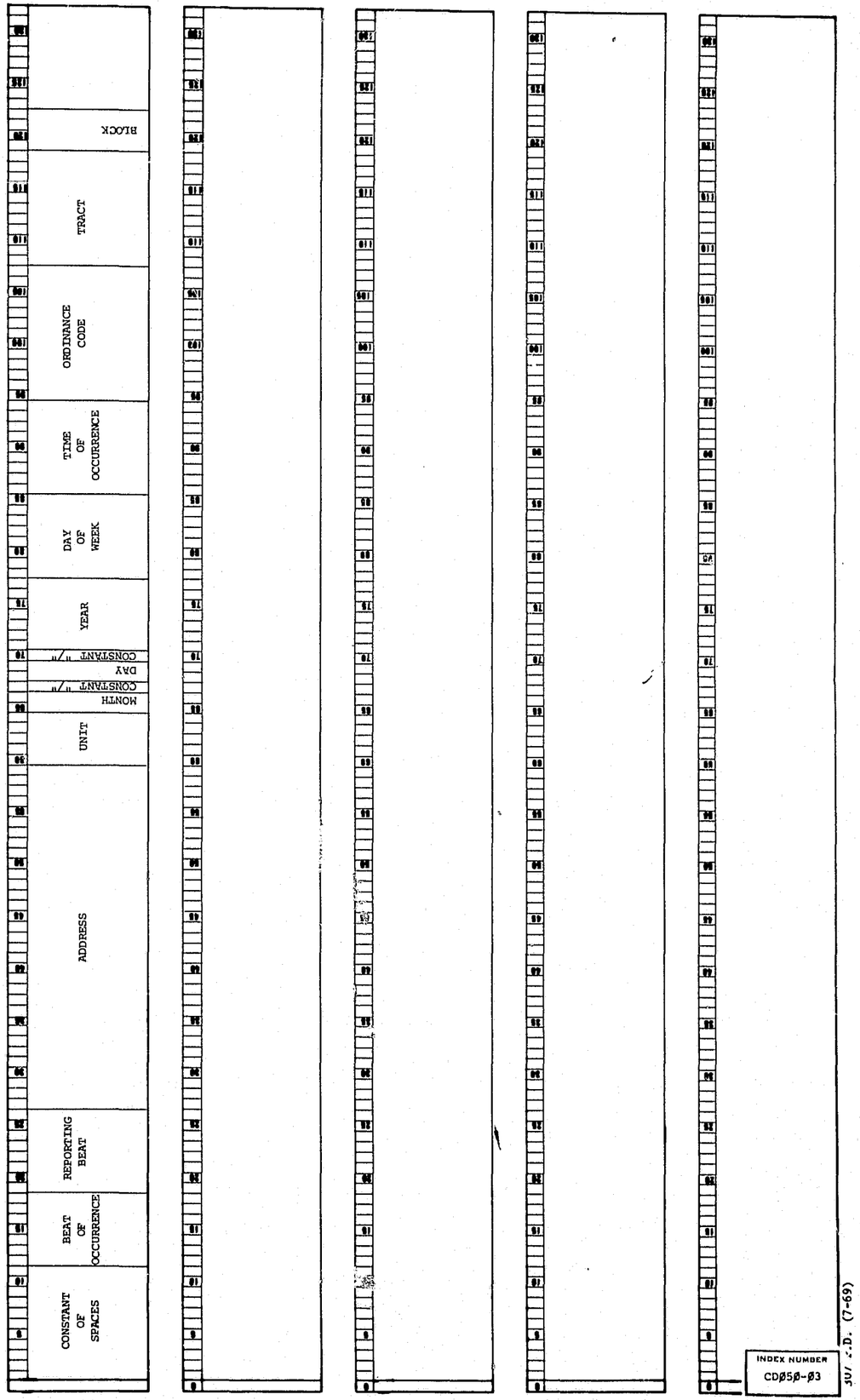
(7) Operator Manually Changes Sort Criteria By Inserting Different Sort Card.

System No.	System Title: Traffic Ticket System		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

CDØ5Ø-Ø2
CSØ5Ø-Ø2
CDØ51-Ø2

E D P RECORD LAYOUT

TRAFFIC ENFORCEMENT TAPE - CDØ5Ø71



INDEX NUMBER
CDØ5Ø-Ø3

SUV 2.D. (7-69)

PROGRAMMING DOCUMENTATION

SECTION

TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: CREATE A TAPE FOR CDØ51.

DATE OPERATIONAL: January 16, 1973

PURPOSE: This program creates an input tape for the Program No. CDØ51.

INDEX NUMBER

CDØ5Ø-Ø1

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and the output is a temporary work tape that will be used as input for the program CDØ51. The input tape is read, and the necessary traffic ticket information is extracted and formatted exactly as it will appear on the listing that is printed by CDØ51.

II. DETAILED DESCRIPTION

The input and output tapes are opened.

READ-REC reads the input tape and selects only traffic ticket statistical records and address of occurrence records pertaining to moving violations. The necessary data is extracted from these two records and moved to a work area that is formatted exactly as the output tape record will appear.

INTSE is a paragraph that moves the address of occurrence if it pertains to an intersection type address.

Z1 moves the formatted work record to the output area, and then causes the output tape to be written. Control then returns to READ-REC.

E-O-J-1 is the paragraph that is branched to when the last record on the input tape has been processed. It is the final paragraph in the program and causes the input and output files to be closed.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: TRAFFIC ENFORCEMENT REPORT

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a listing of all of the monthly moving violation traffic citations.

PROGRAMMING DOCUMENTATION

SECTION: TRAFFIC TICKET PROGRAMS

DATE ISSUED: January 16, 1973

DATE REVISED:

I. PROGRAM NARRATIVE

Input to this program is the tape created by CDØ5Ø and output is three separate reports all containing the monthly traffic citations but sorted in different sequence each time. This program and CSØ5Ø are executed together three times to produce the desired three reports.

II. DETAILED DESCRIPTION

A date card is accepted and the information moved to save areas. The input tape and output printer are then opened.

HEADERS causes the correct heading information to be printed at the top of each page of the listing.

READ-REC reads the input tape and writes each line of the listing directly from the tape record. Control is returned to the beginning of the paragraph until the tape has been exhausted at which time control falls through to the following paragraph.

EOJ closes the input and output file. After the first printout has been completed, the Sort (CSØ5Ø) is executed the second and third time and this program is run after each execution. The second report is listed by beat reporting and the third by beat of occurrence. All three listings contain the same information only sorted differently.

INDEX NUMBER
CDØ51-Ø2

DESCRIPTION OF COMPUTER REPORT OR LISTING

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

DATE

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ51L1 PROVIDES A LISTING OF ALL TRAFFIC CITATIONS ISSUED FOR THE MONTH AND SORTED BY DISTRICT OF OCCURRENCE.

"R-CAR" STANDS FOR "REPORTING CAR". ALL OTHER REPORT HEADINGS ARE SELF-EXPLANATORY.

CDØ51L2 PROVIDES A LISTING OF ALL TRAFFIC CITATIONS ISSUED FOR THE MONTH AND SORTED BY REPORTING DISTRICT.

CDØ51L3 PROVIDES A LISTING OF ALL TRAFFIC CITATIONS ISSUED FOR THE MONTH AND SORTED BY ADDRESS OF OCCURRENCE.

CONTINUE ON REVERSE SIDE

TITLE OF REPORT OR LISTING
TRAFFIC ENFORCEMENT REPORT - CDØ51L1, L2, L3

PURPOSE OR FUNCTION IT SERVES
THIS REPORT PROVIDES A LISTING OF ALL TRAFFIC CITATIONS ISSUED SORTED BY DISTRICT OF OCCURRENCE.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)
THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

NO. COPIES

FREQUENCY ISSUED: ☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐ RELEASE PERIOD

DESIGN FORMAT APPROVED BY

DATE

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1			
2	**ORIGINATING AGENCY (3)**		
3	**FILE (1)**		
4			
5			
6			

COMMENTS

INDEX NUMBER
CDØ51-Ø3

********* RESTRICTED ********** L A W E N F O R C E M E N T P E R S O N N E L O N L Y ********** RESTRICTED *********

DIST	R-CAR	LOCATION OF OCCURRENCE				UNIT	DATE	DAY	TIME	ORD.NO.	TRACT	BLOCK
1111	0786	3	&	S	OAK ST	29	05/13/72	7	0345	394J	0020	1040
1111	1119	6	&	S	DELAWARE ST	01	05/20/72	7	0230	420	0120	3010
1111	1119	6	&	S	DELAWARE ST	01	05/20/72	7	0230	403A	0120	3010
1111	1781	ADMIRAL	&	S	OAK ST	29	05/04/72	5	0140	112	0120	1030
1111	1786	3	&	S	OAK ST	29	05/13/72	7	0345	112	0020	1040
1111	1786	3	&	S	OAK ST	29	05/13/72	7	0345	77	0020	1040
1111	1786	3	&	S	OAK ST	29	05/13/72	7	0345	113	0020	1040
1111	1786	INDEPENDEN	&	S	TROOST AV	29	05/17/72	4	0005	112	0030	2010
1112	0786	12	&	S	BALTIMORE AV	29	05/20/72	7	0050	394L	0120	3200
1112	0786	12	&	S	BALTIMORE AV	29	05/20/72	7	0050	112A	0120	3200
1112	0786	12	&	S	BALTIMORE AV	29	05/20/72	7	0050	113A	0120	3200
1112	1112	11	&	S	BROADWAY ST	01	05/06/72	7	0430	112A	0110	2020
1112	1112	11	&	S	BROADWAY ST	01	05/06/72	7	0430	113	0110	2020
1112	1112	9	&	S	BROADWAY ST	01	05/01/72	2	0623	41A3	0110	1070
1112	1112	11	&	S	WASHINGTON ST	01	05/10/72	4	0355	41A3	0110	4020
1112	1762	1505		S	BROADWAY ST	10	05/13/72	7	0530	112A	0020	1110
1112	1762	7	&	S	WYANDOTTE ST	10	05/17/72	4	0745	61	0120	3010
1112	1763	12	&	S	BROADWAY ST	10	05/06/72	7	0109	113	0110	2030
1112	1763	12	&	S	BROADWAY ST	10	05/06/72	7	0109	112	0110	2030
1112	1781	9	&	S	WYANDOTTE ST	29	05/03/72	4	0140	113	0120	3090
1112	1781	9	&	S	WYANDOTTE ST	29	05/03/72	4	0140	112	0120	3090
1112	1786	12	&	S	PENNSYLVAN AV	29	05/17/72	4	0115	112	0110	4040
1112	6734	6	&	S	BROADWAY ST	12	05/18/72	5	0758	72	0110	1010
1112	6735	11	&	S	BROADWAY ST	12	05/18/72	5	0756	41A3	0110	2020
1113	0781	9	&	S	MAIN ST	29	05/04/72	5	0001	112A	0120	2100
1113	0781	9	&	S	MCGEE ST	29	05/04/72	5	0001	113A	0120	2100
1113	0786	8	&	S	MCGEE ST	29	05/12/72	6	0015	112A	0120	1070
1113	0786	8	&	S	MCGEE ST	29	05/12/72	6	0015	113A	0120	1070
1113	1113	10	&	S	BALTIMORE ST	01	05/11/72	5	0710	60B	0120	3140
1113	1113	9	&	S	MAIN ST	01	05/26/72	6	1905	143	0120	2100
1113	1113	9	&	S	MAIN ST	01	05/26/72	6	1905	112A	0120	2100
1113	1113	10	&	S	OAK ST	06	05/11/72	5	0005	394	0120	1130
1113	1113	10	&	S	OAK ST	06	05/11/72	5	0005	423	0120	1130
1113	1122	ADMIRAL	&	S	OAK TW	01	05/31/72	4	0655	41A3	0120	1030
1113	1122	10	&	S	OAK ST	01	05/21/72	1	0016	112	0120	1130
1113	1124	10	&	S	GRAND AV	01	05/23/72	3	0730	41A3	0120	2070
1113	1734	12	&	S	MAIN ST	12	05/24/72	4	0750	65	0120	2030
1113	1736	12	&	S	MAIN ST	12	05/01/72	2	0745	60	0120	2030
1113	1761	70	&	S	MAIN ST	10	05/15/72	2	0217	394L	0120	2170
1113	1761	70	&	S	MAIN ST	10	05/16/72	3	0248	53I	0020	2180
1113	1761	70	&	S	MAIN ST	10	05/15/72	2	0217	53I	0120	2170
1113	1761	70	&	S	MAIN ST	10	05/15/72	2	0158	53I	0120	2170
1113	1762	70	&	S	DELAWARE ST	10	05/31/72	4	0600	53I	0020	3030
1113	1781	9	&	S	MCGEE ST	29	05/17/72	4	0050	112	0120	1080
1113	1781	9	&	S	MCGEE ST	29	05/17/72	4	0050	113	0120	1080
1113	1781	9	&	S	MCGEE ST	29	05/02/72	3	0115	113	0120	1080
1113	1781	9	&	S	MCGEE ST	29	05/02/72	3	0115	41A3	0120	1080
1113	1781	408		E	9 ST	29	05/14/72	1	0128	113	0120	1130
1113	1781	408		E	9 ST	29	05/14/72	1	0128	112	0120	1130
1113	1786	9	&	S	GRAND AV	29	05/14/72	1	0030	113	0120	2130

INDEX NUMBER
CD051-04

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: MONTHLY TRAFFIC ARRESTS

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a three-part listing of traffic arrests by patrol beat, traffic arrests by time of day, and traffic arrests by unit.

INDEX NUMBER
CD052-01

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a multi-page three-part listing. The input tape is read and counts of various traffic arrest classifications are loaded into two double-subscripted tables and a Sort. When the tape has been read, the Sort is executed and the records are sorted by district of occurrence within zone in which the arrest was made. Upon return from the Sort the first listing is printed and consists of five pages of traffic arrest counts by category and beat of occurrence. The second and third portions of this report are both printed on a single page and use the counts that were loaded into the two double-subscripted tables during the reading of the tape. One of these reports is traffic arrests by time of day broken down by arrest category and individual hour of the day. The second is traffic arrests by unit broken down by arrest category within police department division or unit.

II. DETAILED DESCRIPTION

A date card is accepted and the Sort is initiated.

Ø12Ø9Ø-INPUT causes the input tape to be opened.

Ø1211Ø-INPUT is the READ paragraph in this program and reads the traffic ticket tape twice during each pass of the paragraph. The first READ bypasses the name record and moves the necessary information from the traffic ticket statistical record to the Sort area. The second READ moves the necessary fields from the address of occurrence record to the Sort area and then the Sort record is released. Control is then returned to the beginning of the paragraph. When the entire ticket tape has been read control is transferred to the paragraph entitled Ø13Ø8Ø-INPUT which causes the Sort to be executed. The records are then sorted by district of occurrence within watch. When the Sort is complete control is transferred to the following paragraph.

Ø14Ø1Ø-OUTPUT causes the printer to be opened and moves zeros to the various counters, subscripted tables, etc. The header paragraph is also performed.

Ø14Ø7Ø-READ. This paragraph is only executed one time and its function is to determine if any information has been released to the Sort. If not, a message stating so is displayed upon the console, and the program is terminated. Otherwise the district of occurrence is moved to a save area and control is transferred to the paragraph entitled Ø1414Ø-DISP.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

Ø141ØØ-RETURN returns the remaining records from the Sort and compares the district of occurrence with the save area to determine the control break. If the district in the record is not equal to the district in the save area the right paragraphs are performed. Otherwise control falls through to the following paragraph.

Ø1414Ø-DISP. This paragraph increments several subscriptors based upon the ordinance code. Control is then transferred to the following paragraph.

Ø16Ø1Ø-ADDB. This paragraph adds to a table based upon the subscriptor set in the previous paragraph. Control is then transferred to the following paragraph.

Ø15Ø1Ø-TMBY. This paragraph sets a subscriptor based upon the hour of occurrence and then transfers control to the following paragraph.

Ø1611Ø-ADDT adds to another subscripted table based upon the subscriptors set by the previous paragraph.

Ø15Ø5Ø-UNIT increments a third set of subscriptors based upon the reporting district and unit and transfers control to the following paragraph.

Ø1617Ø-ADDU adds to the third subscripted table based upon the subscriptors set in the previous paragraph. Control is then returned to the paragraph entitled Ø141ØØ-RETURN. This entire cycle is repeated from the RETURN paragraph through this paragraph until all of the sorted records have been returned. At that point control is transferred to the paragraph entitled Ø19Ø1Ø-WRITEL.

Ø17Ø1Ø-WRITEB, Ø17Ø4Ø-WRITEB1, Ø171ØØ-TEST. These three paragraphs are performed whenever there is a change in the district of occurrence back in the RETURN paragraph. The function is to move the accumulated counts as well as the beat to the print line and print a single line of the first listing before returning control back to the paragraph entitled Ø1414Ø-DISP.

Ø1715Ø-WRITEW, Ø18Ø1Ø-WW are two performed paragraphs that total and print the number of traffic arrests during any one watch (eight-hour work shift). These two paragraphs are performed in a performed paragraph entitled Ø171ØØ-TEST.

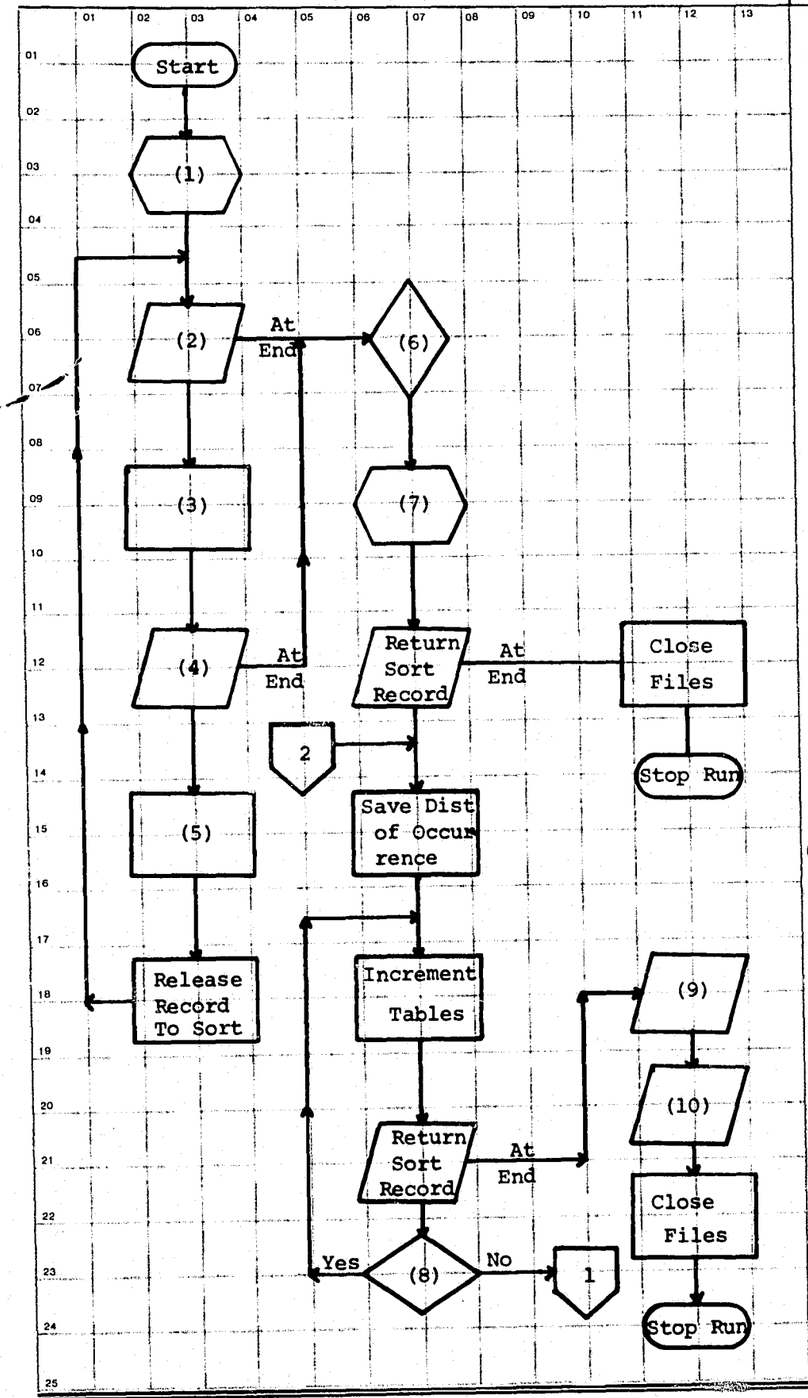
Ø181ØØ-WRITEZ, Ø1813Ø-WZ are two more performed paragraphs that print the zone totals on the first listing. A zone is one of the three major Kansas City, Missouri Police Department divisions of patrol.

Ø19Ø1Ø-WRITEL is the paragraph branched to when the last record is returned from the Sort. The function of this paragraph is to perform the zone total and watch total paragraphs so that the first report is entirely printed. Control then falls through to the following paragraph.

Ø19Ø7Ø-WRITEL1, Ø1915Ø-WRITEL2, Ø2ØØ1Ø-WRITEL3, Ø2Ø15Ø-WRITEL4, Ø21Ø1Ø-WRITEL5. These five paragraphs combine to print the last page of this report. The last page consists of two individual listings; the first being traffic arrest by time of day and the second, traffic arrest by unit. Both listings are completely printed and use the accumulated double subscripted table counts as input. Control then falls through to the following paragraph.

THE-END is the end paragraph which causes the input and output files to be closed and the job terminates.

FLOWCHART



DESCRIPTION

(1) Open Files, Clear Tables, General Housekeeping.

(2) Read Monthly Traffic Ticket Tape.

(3) Bypass Name Record; Move Data From Traffic Ticket Statistical Record to Sort Area.

(4) Read Monthly Traffic Ticket Tape.

(5) Move Data From Address of Occurrence Record to Sort Area.

(6) Sort By District of Occurrence Within Watch.

(7) Open Print File, Zero Counters and Tables.

(8) Same District of Occurrence?

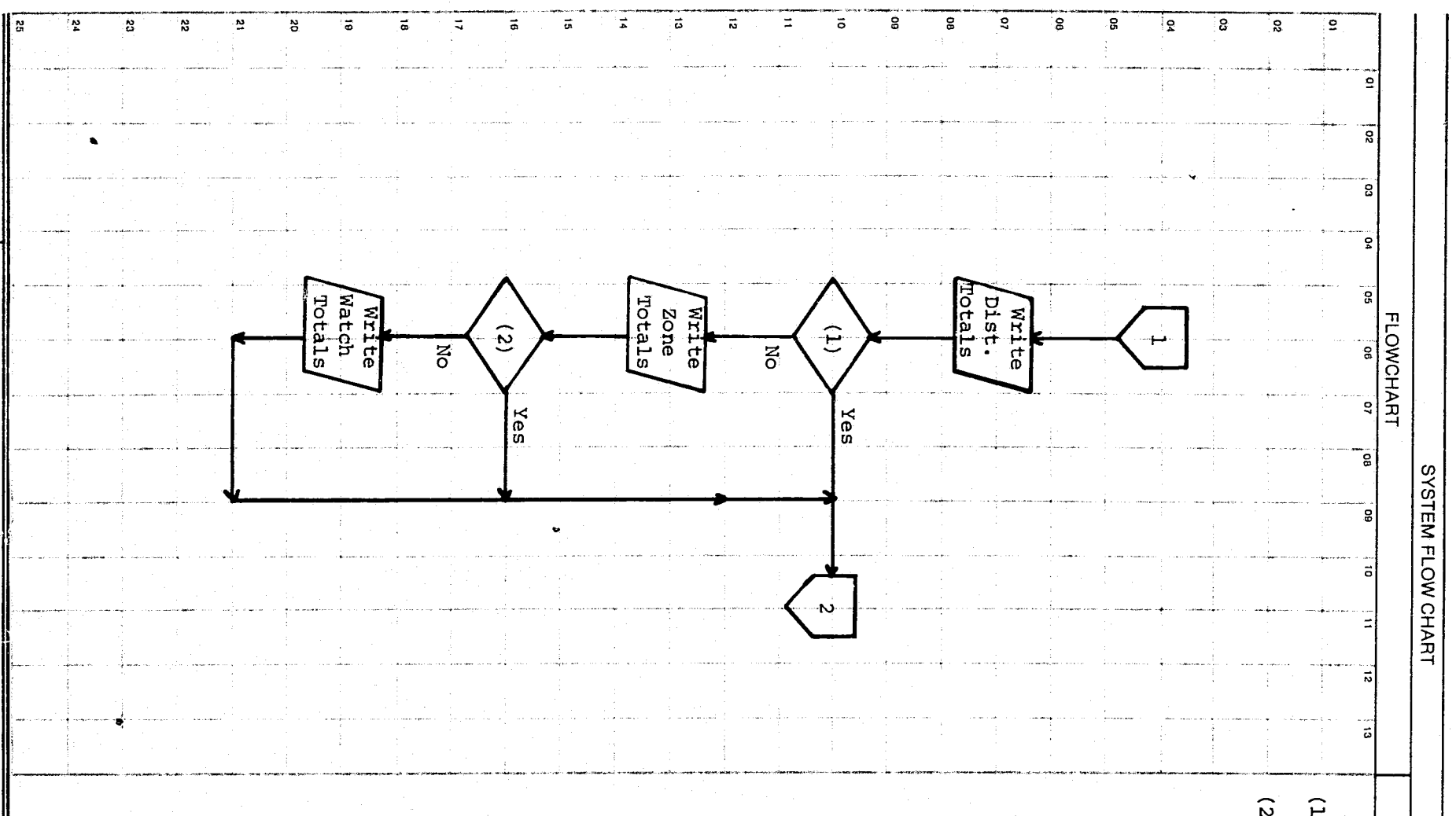
(9) Print Watch, Zone and Find Totals For First Report.

(10) Print Second and Third Report from Subscripted Tables.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

SYSTEM FLOW CHART

FLOWCHART



(1) Same Watch?
(2) Same Zone?

DESCRIPTION

Revised By:

INDEX NUMBER CDØ52-Ø6

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE | ID

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING
TRAFFIC ARRESTS BY PATROL BEAT - CDØ52L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES A COUNT OF COMMON TRAFFIC VIOLATIONS BY REPORT BEAT, GIVING WATCH AND ZONE TOTALS AND THEREBY PROVIDING INFORMATION FOR SELECTIVE ENFORCEMENT PROGRAMS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

REPORT HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1			
2	ORIGINATING AGENCY (3)		
3	FILE (1)		
4			
5			
6			

COMMENTS

INDEX NUMBER CDØ52-Ø7

System No.	System Title:	
Date Prepared:	Prepared By:	Revision Date:
Date Approved:	Approved By:	

KANSAS CITY MISSOURI POLICE DEPARTMENT
RESTRICTED INFORMATION - FOR KCPD USE ONLY

CD052L1 — TRAFFIC ARRESTS BY PATROL BEAT — DECEMBER 1971

BEAT	DRIVING UNDER THE INFLUENCE	CARELESS DRIVING	SPEEDING	OTHER	TOTAL
1113	0	0	0	3	3
1114	[illegible]	4	0	1	5
1115	2	1	0	1	4
1116	1	0	1	2	4
1117	1	2	0	0	3
1118	0	1	0	0	1
1121	[illegible]	[illegible]	1	11	12
1122	1	2	3	10	16
1123	6	7	7	9	29
1124	2	6	14	21	43
1125	0	3	1	2	6
1131	5	8	0	13	26
1132	6	5	3	2	16
1133	2	3	1	4	10
1134	2	4	2	13	21
1135	5	5	1	6	17
WATCH TOTAL	33	51	34	98	216
2111	0	2	1	1	4
2112	1	1	1	1	4
2113	0	0	2	0	2
2114	0	0	0	4	4
2115	1	1	0	4	6
2116	1	11	10	8	30
2117	[illegible]	3	3	9	15
2118	0	0	1	6	7
2121	2	5	3	8	18
2122	0	0	0	9	9
2123	1	1	59	16	77
2124	[illegible]	4	49	12	65
2125	1	5	5	12	23
2126	3	2	6	24	35
2131	3	7	0	27	37
2132	1	3	12	18	34
2133	[illegible]	4	55	9	68
2134	0	2	2	16	20
2135	1	6	37	25	69
2136	0	2	10	4	16
WATCH TOTAL	15	59	256	213	543
3112	1	1	0	0	2
3113	1	3	0	0	4
3114	1	3	0	3	7
3115	1	4	5	9	19
3116	4	21	22	16	63
3117	3	7	5	10	25

INDEX NUMBER CD052-08

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE | ID N[illegible]

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING
TRAFFIC ARRESTS BY TIME OF DAY - CD052L2
TRAFFIC ARRESTS BY UNIT - CD052L3

PURPOSE OR FUNCTION IT SERVES

THESE TWO-DIMENSIONAL ARRAYS ARE PRINTED ON A SINGLE PAGE TO PROVIDE THE POLICE ADMINISTRATOR WITH AN ANALYSIS OF TRAFFIC UNIT ENFORCEMENT ACTIVITY BY TIME OF DAY AND BY INDIVIDUAL UNIT.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CD01ØT1.

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
4			
5			
6			

COMMENTS

INDEX NUMBER CD052-09

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CD052L2 PROVIDES A TWO-DIMENSIONAL ARRAY REPRESENTING HORIZONTALLY THE FOUR MOST COMMON TRAFFIC CHARGES AND A TOTAL COLUMN, AND VERTICALLY 24 ONE-HOUR INCREMENTS AS TO TIME OF DAY OF ARREST OCCURRENCE.

CD052L3 PROVIDES A TWO-DIMENSIONAL ARRAY REPRESENTATION OF ENFORCEMENT ACTIVITY BY UNIT. HORIZONTALLY EACH PATROL WATCH AND SECTOR IS REPRESENTED AS WELL AS OTHER POLICE DEPARTMENT UNITS. VERTICALLY THE FOUR MOST COMMON VIOLATION CATEGORIES ARE REPRESENTED AS WELL AS A TOTAL LINE.

CONTINUE ON REVERSE SIDE

CD052L2

TRAFFIC ARRESTS BY TIME OF DAY

HOUR	DRIVING UNDER INFLUENCE	CARELESS DRIVING	SPEEDING	OTHER HAZ.	OTHER	TOTAL
00-01	58	49	33	33	46	219
01-02	84	74	23	55	60	296
02-03	27	28	5	25	35	120
03-04	16	17	15	17	18	83
04-05	9	5	4	9	7	34
05-06	4	7	9	11	5	36
06-07	1	9	6	13	2	31
07-08	1	26	7	119	24	177
08-09	5	34	40	141	56	276
09-10	5	24	95	109	458	691
10-11	4	38	82	142	71	337
11-12	7	50	79	121	59	316
12-13	12	54	97	156	71	390
13-14	8	46	99	176	250	579
14-15	8	63	33	140	91	335
15-16	10	66	39	148	51	314
16-17	16	69	72	261	64	482
17-18	24	58	80	301	70	533
18-19	30	66	82	79	57	314
19-20	32	51	117	106	79	385
20-21	35	50	153	92	84	414
21-22	42	55	109	95	87	388
22-23	51	67	45	41	60	264
23-00	45	44	26	41	36	192
N/S	0	0	0	0	0	0
TOTAL	534	1,050	1,350	2,431	1,841	7,206

CD052L3

TRAFFIC ARREST BY UNIT

TYPE ARREST	WATCH 1 N.E.	WATCH 1 SOUTH	WATCH 1 CENTRL	WATCH 2 N.E.	WATCH 2 SOUTH	WATCH 2 CENTRL	WATCH 3 N.E.	WATCH 3 SOUTH	WATCH 3 CENTRL	YOUTH UNIT	INVEST DIV	SPEC OPER	VICE UNIT	OTHER	TOTAL
DRIVE UNDER INFLUEN	22	35	40	16	8	21	58	46	80	0	0	100	0	108	534
CARELESS DRIVING	28	61	55	77	96	122	106	111	117	0	0	219	0	58	1,050
SPEEDING	4	1	6	24	12	1	31	4	18	0	0	1,237	0	12	1,350
OTHER HAZARDOUS	77	71	64	194	80	357	90	69	208	0	0	1,154	0	67	2,431
ALL OTHERS	39	70	40	82	73	137	115	70	99	0	0	918	0	198	1,841
TOTAL	170	238	205	393	269	638	400	300	522	0	0	3,628	0	443	7,206

ECORD NO = 007206

INDEX NUMBER
CDØ52-1Ø

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: TRAFFIC ARRESTS

DATE OPERATIONAL: January 16, 1973

PURPOSE: This program produces a listing of traffic arrests by age, race and sex and a total of arrests under 18 years of age and over 18 years of age.

INDEX NUMBER
CDØ53-Ø1

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a two-page listing. The input tape is read and various counts are loaded into several subscripted tables. When the tape has been completely exhausted, the subscriptors are initiated to the beginning of the tables, and the listing is printed.

II. DETAILED DESCRIPTION

The input and output files are opened, zeros are moved to various work areas and counters, a date card is accepted and the date is moved to a save area.

PAGE-HEADERS is a performed paragraph which prints the necessary heading at the top of the output listing.

READ-TAPE. This paragraph reads the input tape and extracts the name type record and moves it to a save area. If other than the name record is found control is returned to the beginning of the paragraph. Otherwise control falls through to the following paragraph.

READ-NEXT reads the input tape a second time and extracts the traffic ticket statistical record and moves it to a save area. If other than the statistical type record is found, control returns to the beginning of this paragraph. Otherwise control falls through to the following paragraph.

CONTINUE-PROCESS. This paragraph assures that only moving violations are extracted. If any parking tickets are encountered control is returned to the beginning of the paragraph entitled READ-TAPE.

BG-PROC. This paragraph sets several different subscriptors based upon the sex, age and race of the person arrested.

NEXT-STEP sets yet another subscriptor based upon the age and sex of the person arrested.

OFFENSE-COUNT adds to the various subscripted tables based upon the previously set subscriptors and the charge code of the ticket issued. Control is then returned to READ-TAPE.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

The above described paragraphs are repeated until the input tape has been entirely read, and then control is transferred to the following paragraph.

PRINT-V-PAGE initiates several subscriptors to point to the beginning of tables.

PRINT-SUBSCRIPT. This paragraph causes the entire listing to be printed. It performs some of the paragraphs that follow this paragraph, and checks a key field to ascertain when the entire listing has been printed at which time control is transferred to the paragraph entitled CLOSE-FILES.

TOTAL-M-F-OVER, M-F-END, MOVE-2-PRINT, CONSTANCE. These four paragraphs are performed at different points in the paragraph entitled PRINT-SUBSCRIPT. Their function is to move literals to the print line based upon the values contained in the age, race and sex subscriptors.

CLOSE-FILES is the final paragraph in this program and causes the last line of print to be listed on the report, and then the input and output files are closed.

SYSTEM FLOW CHART

FLOWCHART

DESCRIPTION

(1) General Housekeeping, Open Files, Accept Date Card.

(2) Does Collected Information Pertain to Moving Violations?

(3) Set Various Table Subscriptors Based Upon Race, Sex, and Age of Person Arrested.

(4) Add to Tables Based Upon Charge Code and Previously Set Subscriptors.

(5) Set Pointers to Beginning of Subscripted Tables.

(6) Convert Various Codes To Meaningful Literals and Move To Print Line.

(7) Print Listing Using Counts and Literals.

(8) Report Completely Printed Yet?

(9) Increment Table Pointers.

System No.	System Title: **Traffic Ticket System**		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER CDØ53-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

ID NO.

DATE

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ53L1 PROVIDES TWO TWO-DIMENSIONAL ARRAYS. THE FIRST ARRAY REPRESENTS THE AGE AND SEX OF THOSE PEOPLE CHARGED WITH DRIVING WHILE INTOXICATED, SPEEDING, CARELESS DRIVING, AND ALL OTHER TRAFFIC VIOLATIONS. HEADINGS OF THE ARRAY ARE SELF-EXPLANATORY.

THE SECOND ARRAY REPRESENTS THE RACE AND AGE OF PERSONS CHARGED WITH THE SAME BREAKDOWN OF TRAFFIC OFFENSES. HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

TITLE OF REPORT OR LISTING
TRAFFIC ARRESTS BY AGE, RACE AND SEX - CDØ53L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO PROVIDE POLICE ADMINISTRATORS WITH AN ANALYSIS OF THE AGE, RACE AND SEX OF THE RECIPIENTS OF TRAFFIC CITATIONS FOR THE CHARGES OF DRIVING WHILE INTOXICATED, SPEEDING, CARELESS DRIVING, ALL OTHER VIOLATIONS, AND A TOTAL.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

NO. COPIES

FREQUENCY ISSUED ☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

RELEASE PERIOD ☐

DESIGN FORMAT APPROVED BY

DATE

DISPOSITION

COPY DISTRIBUTION

	SENT TO	RETENTION
1	**ORIGINATING AGENCY (3)**	
2	**FILE (1)**	
3		
4		
5		
6		

COMMENTS

INDEX NUMBER CDØ53-Ø5

CD053L1

TRAFFIC ARRESTS BY AGE, RACE, AND SEX
KANSAS CITY MISSOURI POLICE DEPARTMENT
CONFIDENTIAL INFORMATION - FOR KCPD USE ONLY

FOR THE MONTH
DECEMBER 1971

		D.W.I.	SPEEDING	CARELESS	OTHER	TOTAL
UNDER 18						
LESS THAN 11	MALE	0	0	0	0	0
	FEMALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11 - 12	MALE	0	0	0	5	5
	FEMALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13 - 14	MALE	0	0	0	5	5
	FEMALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	MALE	0	0	3	17	20
	FEMALE	[illegible]	[illegible]	[illegible]	1	1
16	MALE	0	24	22	56	102
	FEMALE	[illegible]	4	5	7	16
17	MALE	2	56	35	107	200
	FEMALE	[illegible]	21	2	25	48
TOTAL UNDER 18	MALE	2	80	60	190	332
	FEMALE	[illegible]	25	7	33	65
OVER 17						
18	MALE	2	59	41	114	216
	FEMALE	0	21	3	21	45
19	MALE	5	89	35	106	235
	FEMALE	1	13	5	25	44
20	MALE	3	64	19	111	197
	FEMALE	0	18	6	26	50
21	MALE	7	73	25	106	211
	FEMALE	1	22	5	31	59
22	MALE	8	82	36	82	208
	FEMALE	0	17	6	26	49
23	MALE	8	65	35	94	202
	FEMALE	0	17	6	29	52
24	MALE	13	70	24	96	203
	FEMALE	0	21	5	21	47
25 - 29	MALE	27	193	71	317	608
	FEMALE	1	71	17	75	164
30 - 34	MALE	30	105	51	184	370
	FEMALE	1	43	11	59	114
35 - 39	MALE	36	100	52	154	342
	FEMALE	1	28	16	43	88
40 - 44	MALE	37	77	41	130	285
	FEMALE	3	37	12	60	112
45 - 49	MALE	27	83	33	136	279
	FEMALE	1	19	6	41	67
50 - 54	MALE	30	61	44	122	257
	FEMALE	0	15	9	36	60
55 - 59	MALE	11	39	22	86	158
	FEMALE	2	12	6	32	52
60 - 64	MALE	8	27	23	84	142
	FEMALE	2	7	6	24	39
OVER 64	MALE	6	30	24	113	173
	FEMALE	0	9	7	51	67
TOTAL OVER 17	MALE	258	1,217	576	2,035	4,086
	FEMALE	13	370	126	600	1,109
N/S		1	5	0	11	16
TOTAL		273	1,697	769	2,869	5,608

INDEX NUMBER
CD053-06

CD053L1

TRAFFIC ARRESTS BY AGE, RACE, AND SEX
KANSAS CITY MISSOURI POLICE DEPARTMENT
CONFIDENTIAL INFORMATION - FOR KCPD USE ONLY

FOR THE MONTH
DECEMBER 1971

		D.W.I.	SPEEDING	CARELESS	OTHER	TOTAL
WHITE MALE	UNDER 18	2	67	48	135	252
NEGRO MALE	UNDER 18	0	13	12	55	80
OTHER MALE	UNDER 18	0	0	0	0	0
WHITE FEMALE	UNDER 18	0	23	6	26	55
NEGRO FEMALE	UNDER 18	0	2	1	7	10
OTHER FEMALE	UNDER 18	0	0	0	0	0
TOTAL WHITE	UNDER 18	2	90	54	161	307
TOTAL NEGRO	UNDER 18	0	15	13	62	90
TOTAL OTHER	UNDER 18	0	0	0	0	0
WHITE MALE	OVER 17	178	931	428	1,365	2,902
NEGRO MALE	OVER 17	80	286	148	668	1,182
OTHER MALE	OVER 17	0	0	0	2	2
WHITE FEMALE	OVER 17	10	286	98	439	833
NEGRO FEMALE	OVER 17	3	84	28	161	276
OTHER FEMALE	OVER 17	0	0	0	0	0
TOTAL WHITE	OVER 17	188	1,217	526	1,804	3,735
TOTAL NEGRO	OVER 17	83	370	176	829	1,458
TOTAL OTHER	OVER 17	0	0	0	2	2
TOTAL ARRESTS	UNDER 18	2	105	67	223	397
TOTAL ARRESTS	OVER 17	271	1,587	702	2,635	5,195
N/S	17	0	5	0	11	16

INDEX NUMBER
CD053-07

PROGRAMMING DOCUMENTATION

SECTION: TRAFFIC TICKET PROGRAMS

DATE ISSUED: January 16, 1973

DATE REVISED:

PROGRAM TITLE: SUMMARY OF TRAFFIC ACTIVITY

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a list of counts of traffic violation citations issued for a one-month period broken down by numerous categories.

INDEX NUMBER
CDØ54-Ø1

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a three-page listing. The input tape is read and various subscripted tables encounters are incremented based upon numerous reporting criteria. When the tape has been exhausted, the listing is printed from the accumulated tables.

II. DETAILED DESCRIPTION

The input and output files are opened, and zeros are moved to numerous tables and counters. A date card is accepted and the information moved to a save area.

START-PROCESSING reads the input tape and utilizes all three type records (name, statistical, location) that pertain to tickets that were written for moving violations.

HAZARD-RT, ORD-3-BK, COUNT-1, OTHER-RT, COUNT-2. These five paragraphs combine to set values in various subscriptors based upon the ordinance code, and then adds to the correct table using the subscriptors that were just set.

UNIT-RT1, UNIT-RT2, ADD-UNIT-1. These three paragraphs combine to set a subscriptor to the correct value based upon the police department unit to which an officer is assigned that wrote the ticket being presently processed. The last of the three paragraphs also adds to the correct subscripted table based upon the unit subscriptor just set.

AGE-RT, AGE-RTX, COUNT-3. These three paragraphs combine to set the appropriate subscriptor, and add to the appropriate table based upon the age of the traffic violator.

SEX-RT, COUNT-4 set the appropriate subscriptor and add to the appropriate table based upon the sex of the violator.

TYPE-RT, COUNT-6 combine to increment the appropriate subscriptor and add to the appropriate counter based upon the type of vehicle driven.

RES-RT, COUNT-5 combine to increment a subscriptor and add to a counter based upon the residence of the violator such as local, in state, or out of state.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

TIME-RT. This paragraph increments a subscriptor and adds to a counter based upon the time of day the traffic arrest was made.

DAY-RT, COUNT-8 combine to increment a subscriptor and add to the appropriate counter based upon the day of the week the traffic arrest was made.

ALL-READ. This paragraph is the one that is branched to when the entire input tape has been read. It is the first of several that cause the entire report to be printed. This particular paragraph causes the portion of the listing that pertains to type of contact to be printed.

TOTL-1. This paragraph lists the totals of different types of violations such as illegal speed, wrong side of the road, illegal overtake, etc.

TOTL-2 causes the portion of the listing pertaining to age of violator in relation to the number of arrests to be printed. It also prints out total lines pertaining to the sex of a violator and the residence of the violator.

TOTL-3 causes the counts pertaining to the type of vehicle being driven to be printed on the report.

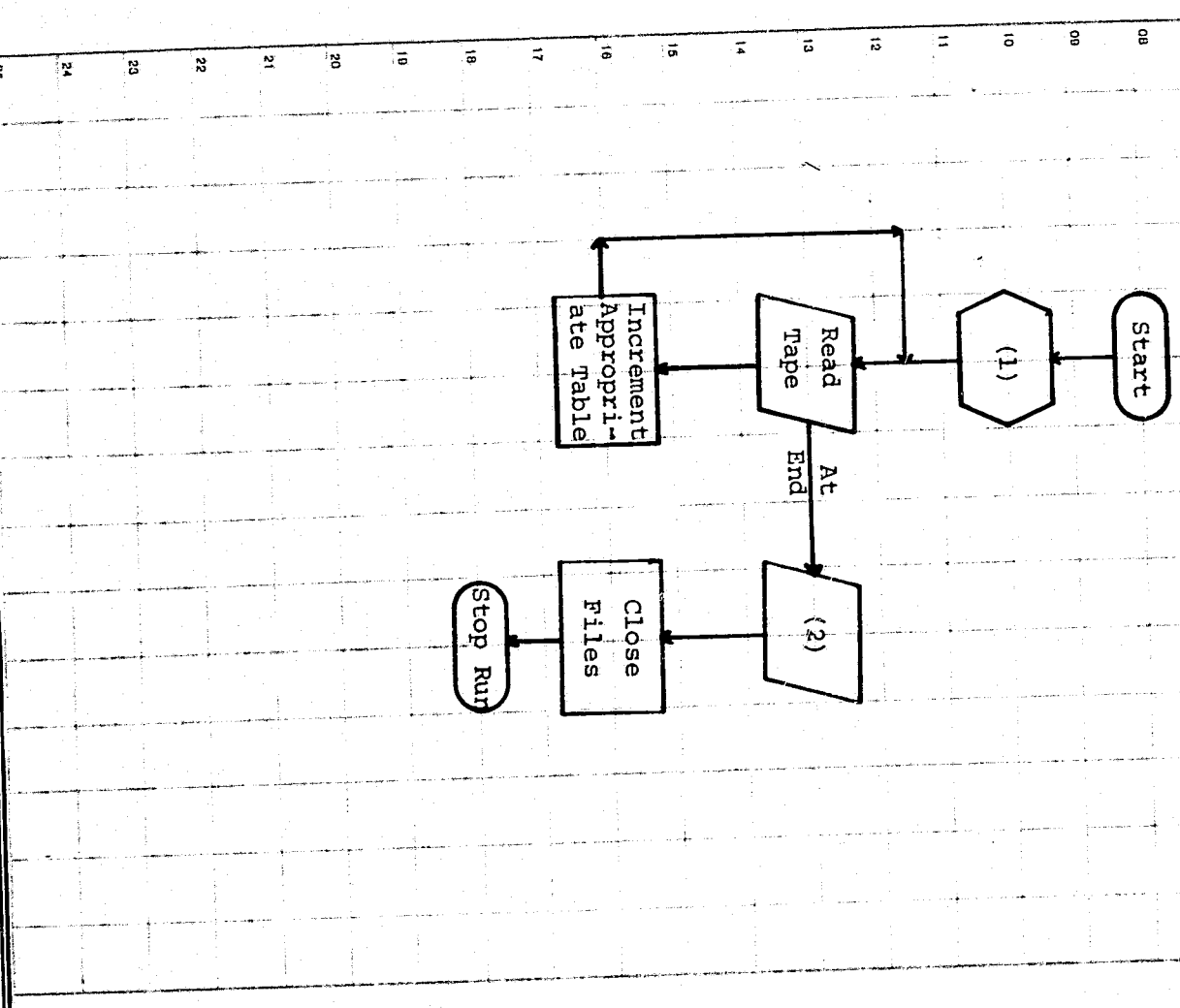
TOTL-4 causes the lines to be printed that pertain to the unit to which the arresting officer was assigned.

TIME-TOTL, TIME-OUTPUT. These two paragraphs combine to print the entire second page of the report which is a breakdown vertically by hour of the day and horizontally by day of the week and contains the total monthly counts within those categories.

PARKING-TOTL causes the third page of the report to be printed which lists the number of parking meter tickets, non-meter tickets, and total parking tickets. This paragraph is the last in the program, and cause the input and output files to be closed and a normal end-of-job message displayed upon the console.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Open Files, Zero Tables and Counters, Accept Date, General Housekeeping.

(2) Write Listings from Tables.

Page 1 of 1

Revised By:

INDEX NUMBER CDØ54-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE

ID

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

SUMMARY OF TRAFFIC ENFORCEMENT ACTIVITY - SUMMARY OF PARKING ENFORCEMENT ACTIVITY - CDØ54L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO PROVIDE STATISTICAL ANALYSIS OF ALL TRAFFIC ENFORCEMENT ACTIVITIES FOR THE MONTH.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1

NO. COPIES	FREQUENCY ISSUED
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DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ54L1 PROVIDES A THREE PAGE LISTING OF ENFORCEMENT ACTIVITY STATISTICS. THE FIRST TWO PAGES REGARD TRAFFIC ENFORCEMENT OF TRAFFIC VIOLATIONS. THE THIRD PAGE REPRESENTS A TOTAL COUNT OF PARKING VIOLATIONS AND ENFORCEMENT EFFORTS.

ALL REPORT HEADINGS ARE SELF EXPLANATORY.

CONTINUE ON REVERSE SIDE

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
4			
5			
6			

COMMENTS

INDEX NUMBER CDØ54-Ø5

System No.	System Title:	Revision Date:
Date Prepared:	Prepared By:	
Date Approved:	Approved By:	

KANSAS CITY POLICE DEPARTMENT
SUMMARY OF TRAFFIC ENFORCEMENT ACTIVITY
MAY 1972

TYPE OF CONTACT

TOTAL ENFORCEMENT		ACCIDENT ENFORCEMENT			
1. HAZARDOUS VIOLATIONS	6,604	HAZARDOUS VIOLATIONS	976	HIT & RUN VIOLATIONS	59
2. OTHER VIOLATIONS	1,552	OTHER VIOLATIONS	189		

TYPE OF VIOLATION

HAZARDOUS VIOLATIONS											OTHER VIOLATIONS		
ILLEGAL SPEED	FAIL TO YIELD R.O.W.	WRONG SIDE-ONE WAY	ILLEGAL OVER-TAKE	STOP SIGN	TRAFFIC SIGNAL	FOLLOW TOO CLOSE	ILLEGAL TURN	FAIL TO SIGNAL	UNDER INFLUENCE	OTHER HAZARD VIOL.	ILLEGAL LIGHTS	ILLEGAL BRAKES	OTHER NON-HAZARD.
2,422	415	173	2	374	973	35	171	417	390	1,232	17	11	1,524

AGE OF VIOLATOR											SEX		RESIDENCE OF VIOLATOR		
15 AND UNDER	16	17	18 TO 19	20 TO 24	25 TO 34	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OLDER	MALE	FEMALE	LOCAL	IN STATE	OUT OF STATE
26	175	290	650	1,466	1,508	923	756	506	218	86	5,042	1,560	4,484	1,054	1,066

TYPE VEHICLE							NUMBER OF ITEMS NOT FOUND						
PASS. CAR	TRUCK	SEMI-TRAILER	TAXI-CAB	BUS	MOTOR CYCLE	OTHER	ORD.	AGE	SEX	TYPE	RES.	UNIT	TIME
5,819	434	0	0	3	152	196	0	0	2	0	0	0	1

ENFORCEMENT ACTION BY UNIT - HAZARDOUS VIOLATIONS							ENFORCEMENT ACTION BY UNIT - NON HAZARDOUS VIOLATIONS						
AI UNIT	ENFORCE-MENT	PARKING UNIT	OTHER TRAFFIC	MOBILE PATROL	FOOT BEATS	DETECT	AI UNIT	ENFORCE-MENT	PARKING UNIT	OTHER TRAFFIC	MOBILE PATROL	FOOT BEATS	DETECT.
1,701	2,484	134	31	2,254	0	0	221	276	34	45	976	0	0

INDEX NUMBER CD054-06

CD054L1

SUMMARY OF TRAFFIC ENFORCEMENT ACTIVITY
MAY 1972

HAZARDOUS VIOLATIONS ONLY

HOUR BEGINNING		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
0.	MIDNIGHT	13	25	24	29	39	14	26
1.	0100 HRS	10	39	36	37	34	45	36
2.	0200 HRS	15	18	7	33	11	20	22
3.	0300 HRS	4	19	10	4	11	21	15
4.	0400 HRS	4	0	2	5	5	3	7
5.	0500 HRS	3	8	7	4	5	4	1
6.	0600 HRS	8	9	12	10	8	1	1
7.	0700 HRS	31	41	42	35	47	12	9
8.	0800 HRS	42	61	54	43	56	14	13
9.	0900 HRS	44	38	38	42	36	31	21
10.	1000 HRS	60	48	45	45	45	47	60
11.	1100 HRS	62	52	46	56	46	57	44
12.	1200 HRS	76	103	86	67	71	61	44
13.	1300 HRS	84	68	74	66	73	43	35
14.	1400 HRS	70	65	62	51	58	42	41
15.	1500 HRS	65	89	56	57	53	51	47
16.	1600 HRS	144	113	91	86	104	47	79
17.	1700 HRS	95	101	119	106	92	49	59
18.	1800 HRS	38	38	37	53	31	46	28
19.	1900 HRS	36	62	42	27	36	32	47
20.	2000 HRS	46	72	45	52	38	33	22
21.	2100 HRS	42	42	39	37	43	39	18
22.	2200 HRS	15	23	19	16	19	17	6
23.	2300 HRS	24	15	16	27	26	16	13
TOTAL		1,031	1,149	1,009	988	987	745	694

INDEX NUMBER CD054-07

CD054L1 RESTRICTED INFORMATION FOR INTERNAL USE ONLY PAGE 3

KANSAS CITY POLICE DEPARTMENT
SUMMARY OF PARKING ENFORCEMENT ACTIVITY
MAY 2
1973

PARKING METER TICKETS	5,201	NON-METER TICKETS	6,096
TOTAL PARKING TICKETS	11,297		

PROGRAMMING DOCUMENTATION

SECTION: TRAFFIC TICKET PROGRAMS

DATE ISSUED: January 16, 1973

DATE REVISED:

PROGRAM TITLE: TRAFFIC ARRESTS BY BEAT

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a listing of all monthly traffic violation arrests by the Police Department Patrol or special operation unit effecting the arrest.

INDEX NUMBER CDØ54-Ø8

INDEX NUMBER CDØ55-Ø1

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a multi-page listing. The input tape is read and statistical and location records are selected and pertinent fields are extracted from them and loaded into a Sort. When the entire tape has been read the records are sorted by beat reporting within beat of occurrence. Upon return from the Sort the report is printed by beat reporting, beat occurred, and arrest classification.

II. DETAILED DESCRIPTION

The Sort file is initiated.

SORT-ARREST opens the input tape.

READ-TAPE reads the traffic ticket tape and selects various fields from the statistical and location records, formats them into a record which is released to a Sort. Control then returns to the beginning of the paragraph until the entire tape is read at which point control falls through to the following paragraph.

END-OF-SORT closes the input tape and causes the Sort to be executed whereby the records are sorted by beat reporting within beat of occurrence within zone. Upon completion of the Sort control falls through to the following paragraph.

WRITE-REPORT opens the output printer, accepts a date card and moves the date information to a save area, and moves zeros to various total fields.

HEADERS causes the correct header information to be listed at the top of each page of the report.

RETURN-RECORDS-1 returns the sorted records and moves the beat from the first record to a save area.

FIRST-CK adds to an appropriate total counter based upon the ordinance code.

TOT-UP adds to a subscripted table based upon the previously set subscriptors.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

NEXT-DEA returns the remainder of the sorted records and compares the beat contained in each one to the saved beat. If they are the same, control is transferred to FIRST-CK. Otherwise control falls through to the following paragraph.

WRITE-LINE moves the beat in the present record to the save area and then causes the accumulated counts for a single beat to be printed on the listing.

L-O-Z compares the digit in each beat that indicates the zone, against the previously saved zone digit and if different performs a paragraph entitled ZON-TOTALS.

ZERO-COUNTERS, Z-1 move zeros to the accumulation counters and return control to the paragraph entitled FIRST-CK.

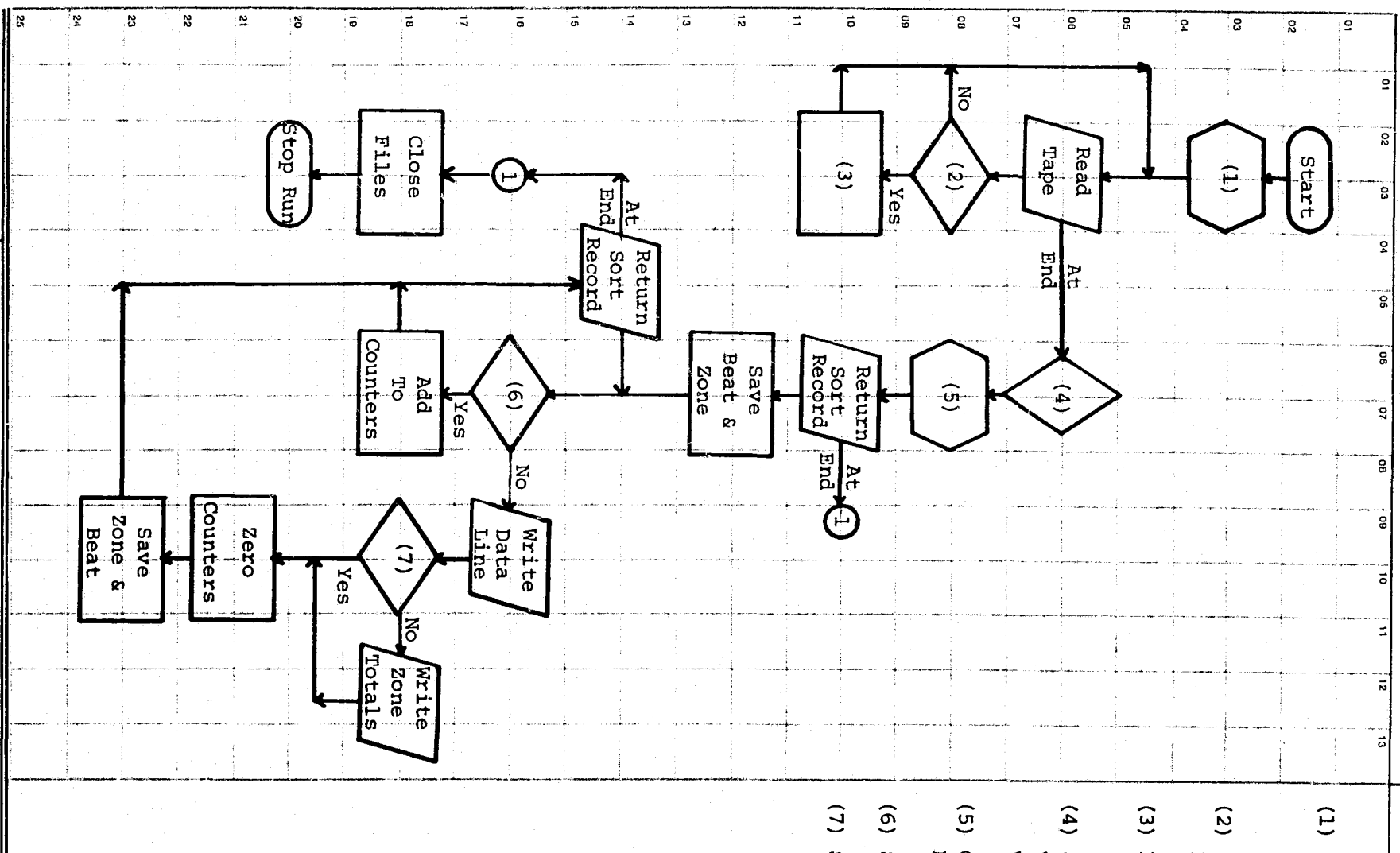
ZON-TOTALS is a paragraph branched to when a zone changes. This paragraph simply prints a total line for all traffic tickets written in any single zone within the Kansas City, Missouri City Limits.

ALL-READ is the paragraph that is branched to when the final record has been returned from the Sort. The function of this paragraph is to print the last zone total line, and the grand total line. Control is transferred from this paragraph to the paragraph entitled STOP-RUN which closes the input and output files.

SYSTEM FLOW CHART

System No.	System Title:
Date Prepared:	Prepared By:
Date Approved:	Approved By:

FLOWCHART



Page 1 of 1

DESCRIPTION

(1) Open Files, Zero Tables and Counters, General Housekeeping.

(2) Statistical or Location Record?

(3) Format Record and Release to Sort.

(4) Sort by Beat Reporting within Beat of Occurrence within Zone.

(5) Open Printer, Accept Date Card, Save Date.

(6) Same Beat?

(7) Same Zone?

Revised By:

INDEX NUMBER CDØ55-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE

ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

TRAFFIC ARRESTS BY BEAT OF OCCURRENCE - PATROL UNITS - CDØ55L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES ANALYTICAL INFORMATION AS TO THE TYPES OF VIOLATIONS OCCURRING WITHIN SPECIFIC BEATS DURING A MONTHLY PERIOD.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1.

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

REPORT HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

NO. COPIES	FREQUENCY ISSUED
	☐ DAILY ☐ WEEKLY ☒ MONTHLY ☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
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6			

COMMENTS

INDEX NUMBER CDØ55-Ø5

CD055L1

TRAFFIC ARRESTS BY BEAT OF OCCURENCE
SPECIAL OPERATIONS
MAY 1972

****

BEAT OF OCCURENCE	D.W.I.	CARELESS	SPEEDING	OTHER	TOTAL
1112	0	0	0	2	2
1113	0	0	1	0	1
1114	0	0	1	7	8
1123	0	0	0	1	1
1124	0	0	1	0	1
1131	0	0	3	9	12
1132	0	0	1	2	3
1133	0	2	4	1	7
1141	0	0	0	2	2
1142	0	0	2	1	3
2112	0	0	0	5	5
2113	0	0	0	37	37
2114	0	0	0	7	7
2122	0	0	0	8	8
2123	0	0	0	14	14
2124	0	1	28	21	50
2131	0	0	0	2	2
2132	0	2	2	39	43
2133	0	0	8	16	24
2134	0	1	1	22	24
2141	0	0	2	3	5
2142	0	0	5	1	6
2151	0	0	5	8	13
2152	0	1	1	1	3
3112	0	0	0	16	16
3113	0	0	0	14	14
3114	0	0	0	15	15
3122	0	0	6	2	8
3123	0	0	0	2	2
3124	0	3	1	23	27
3131	0	0	2	4	6
3132	0	1	15	26	42
3133	0	0	4	21	25
3134	0	1	1	12	14
3141	0	0	0	6	6
3142	0	0	2	2	4
3143	0	0	0	4	4
3151	0	0	1	6	7
3153	0	0	0	1	1
ZONE TOTALS	0	12	97	363	472
1211	0	0	0	5	5
1212	0	6	0	2	8
1213	0	0	6	1	7
1214	0	0	1	0	1

INDEX NUMBER
CDØ55-Ø6

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: MONTHLY TRAFFIC TICKET SUMMARY

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a single page traffic ticket summary for each month's traffic tickets broken down by classification of violation, and the unit issuing the ticket.

INDEX NUMBER
CDØ56-Ø1

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a single page listing. The input tape is read and the traffic violation counts are loaded into subscripted tables based upon the ordinance code, the unit, and the beat. When the entire tape has been read, the pointers are set to the beginning of the table and the entire listing is printed. This listing is identical in format to the listing produced by the daily program CDØØ2.

II. DETAILED DESCRIPTION

A control card is accepted containing the date for which this report is to be run, the input and output files are opened, and the heading is printed on the listing.

ØØ717Ø-READ reads the input tape and at end transfers control to Ø11Ø1Ø-EOJ.

X1, CHK-Ø. These two paragraphs set the horizontal subscriptor to the correct value based upon the ordinance code for which the ticket was written.

ØØ9Ø5Ø-UNIT sets the vertical subscriptor code based upon the unit to which the officer was assigned that wrote the traffic ticket.

Ø1ØØ1Ø-ADD, Ø1ØØ9Ø-ADD. These two paragraphs add to the counter based upon the previously set subscriptors.

Ø1Ø16Ø-ADD checks the end switch and if positive, control falls through to the following paragraph. It also checks a switch to determine if a record has already been read and not processed and if so transfers control to the paragraph entitled X1. Otherwise control is transferred to the paragraph entitled ØØ717Ø-READ.

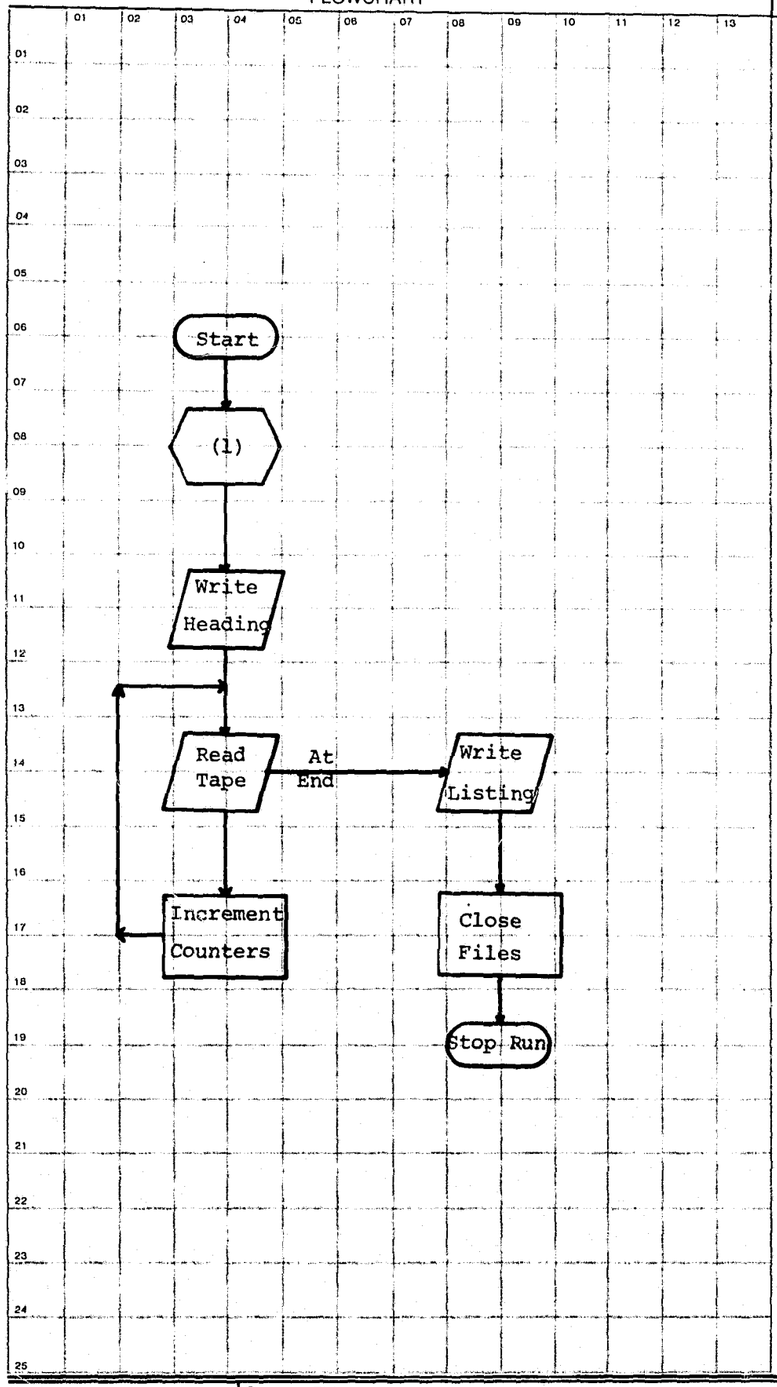
When the entire input tape has been read and processed, control falls through to the following paragraph.

Ø11Ø1Ø-EOJ sets the vertical and horizontal subscriptors to the initial value so that the table can be unloaded.

Ø11Ø3Ø-EOJ formats and prints the entire output listing. The input and output files are closed.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Open Files, Accept Date, Zero Tables, General Housekeeping.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

MONTHLY TRAFFIC TICKET SUMMARY - CDØ56L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES INFORMATION CONCERNING LOCATION AND UNITS INVOLVED IN TRAFFIC TICKET ARRESTS ON A MONTHLY BASIS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE-CDØ1ØT1

NO. COPIES	FREQUENCY ISSUED			
	☐ DAILY	☐ WEEKLY	☒ MONTHLY	☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
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COMMENTS

INDEX NUMBER CDØ56-Ø4

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ56L1 PROVIDES A TWO DIMENSIONAL ARRAY SUMMARIZING MONTHLY TRAFFIC TICKET ACTIVITY. HORIZONTALLY THE COLUMN HEADINGS ARE:

1. TOTAL HAZARDOUS VIOLATIONS.
2. SPEEDING.
3. FAILURE TO YIELD RIGHT OF WAY.
4. LEFT OF CENTER.
5. IMPROPER PASSING.
6. STOP SIGN VIOLATION..
7. TRAFFIC SIGNAL VIOLATION.
8. FOLLOWING TOO CLOSELY.
9. IMPROPER TURN.
10. IMPROPER BACKING.
11. CARELESS DRIVING.
12. DRIVING WHILE INTOXICATED.
13. OTHER HAZARDOUS VIOLATIONS.
14. OTHER MOVING VIOLATIONS.
15. TOTAL THIS DAY.

VERTICALLY THE UNITS AND AREAS REPRESENTED ARE AS FOLLOWS:

1. WATCH ONE, ZONE ONE.
2. WATCH ONE, ZONE TWO.
3. WATCH ONE, ZONE THREE.
4. TOTAL FOR WATCH ONE.
5. WATCH TWO, ZONE ONE.
6. WATCH TWO, ZONE TWO.
7. WATCH TWO, ZONE THREE.
8. TOTAL FOR WATCH TWO.
9. WATCH THREE, ZONE ONE.
10. WATCH THREE, ZONE TWO.
11. WATCH THREE, ZONE THREE.
12. TOTAL FOR WATCH THREE.
13. TRAFFIC SPECIALIST UNIT.

CONTINUE ON REVERSE SIDE

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

MONTHLY TRAFFIC TICKET SUMMARY - CDØ56L1

PURPOSE OR FUNCTION IT SERVES

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

NO. COPIES	FREQUENCY ISSUED			
	☐ DAILY	☐ WEEKLY	☐ MONTHLY	☐

DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

COPY DISTRIBUTION

	SENT TO	RETENTION	DISPOSITION
1			
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6			

COMMENTS

INDEX NUMBER CDØ56-Ø5

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

14. MOTORCYCLE UNIT.
15. RADAR-FREEWAYS UNITS.
16. TACTICAL UNIT.
17. DOWNTOWN TRAFFIC UNIT.
18. TOTAL FOR THE ABOVE SPECIAL UNITS.
19. ALL OTHER UNITS EFFECTING TRAFFIC ARREST.
20. GRAND TOTAL FOR ALL UNITS INVOLVED.

CONTINUE ON REVERSE SIDE

CD056L1

KANSAS CITY POLICE DEPARTMENT
RESTRICTED INFORMATION - FOR KCPD USE ONLY
MONTHLY TRAFFIC TICKET SUMMARY
DECEMBER 1971

		TOTAL HAZRD VIOL.	SPEED	FAILED TO YIELD	LEFT OF CENTER	IMPRP. PASS.	STOP SIGN	TRAFF. SIGNAL	FOLLOW TO CLOSE	IMPRP. TURN	IMPRP. BACKING	CARE. DRIV.	D.W.I.	OTHER H. V.	OTHER MOVING	TOTAL THIS MONTH
WATCH I	ZONE I	119	7	6	0	0	4	16	0	1	0	41	26	18	44	163
	ZONE II	105	7	1[illegible]	1	[illegible]	6	17	4	2	[illegible]	40	14	4	29	134
	ZONE III	58	2	3	2	0	2	8	0	0	0	28	11	2	29	87
	T O T A L	282	16	19	3	0	12	41	4	3	0	109	51	24	102	384
WATCH II	ZONE I	155	20	23	2	2	18	29	2	5	[illegible]	45	11	7	85	240
	ZONE II	206	27	22	4	[illegible]	18	28	7	14	0	75	4	7	78	284
	ZONE III	197	3	13	8	0	15	42	7	12	0	72	15	1[illegible]	1[illegible]5	3[illegible]2
	T O T A L	558	50	58	14	2	51	90	16	31	0	192	30	24	268	826
WATCH III	ZONE I	266	14	21	5	1	18	26	1	15	0	99	42	24	84	350
	ZONE II	367	41	32	6	3	28	64	7	7	0	105	24	50	139	506
	ZONE III	301	8	16	11	1	28	60	9	9	[illegible]	103	47	9	140	441
	T O T A L	934	63	69	22	5	74	150	17	31	[illegible]	3[illegible]7	113	83	363	1,297
TRAFFIC SPECIALISTS		1,473	1,139	38	5	0	21	39	[illegible]	7	0	141	73	10	158	1,631
MOTORCYCLE UNIT		1,235	42[illegible]	88	36	1	86	31[illegible]	1	18	[illegible]	9	2	262	10[illegible]	1,335
RADAR FREEWAY		0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0
TACTICAL UNIT		25	1	3	4	0	0	6	0	[illegible]	0	7	4	[illegible]	27	52
DOWNTOWN TRAFF. UNIT		66	8	7	4	[illegible]	[illegible]	17	[illegible]	5	[illegible]	4	[illegible]	21	17	83
	T O T A L	2,799	1,568	136	49	1	109	372	1	30	[illegible]	161	79	293	3[illegible]2	3,10[illegible]
ALL OTHERS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G R A N D T O T A L		4,573	1,697	282	88	8	246	653	38	95	0	769	273	424	1,035	5,608

INDEX NUMBER CD056-P6

PROGRAMMING DOCUMENTATION

PROGRAM TITLE: HAZARDOUS MOVING VIOLATIONS

DATE OPERATIONAL: January 16, 1973

PURPOSE: To create a single-page listing of monthly hazardous moving violations by zone, watch, and sector.

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

INDEX NUMBER
CD057-01

I. PROGRAM NARRATIVE

Input to this program is the monthly traffic ticket tape (CDØ1ØT1) and output is a one-page listing. The input tape is read and various double-subscripted tables are loaded with counts of hazardous moving violations. When the input tape has been exhausted, the subscriptors are set to the beginning of the tables and the listing is printed.

II. DETAILED DESCRIPTION

The input and output files are opened and zeros are moved to the various subscripted tables. The paragraph entitled READ-TAPE is performed which causes the first record on the input tape to be read into a work area. The date reported is extracted and is used to call a subroutine that expands the month and year to a spelled-out version such as September, 1972. Control is then transferred to the paragraph entitled RECORD-READ.

READ-TAPE simply reads the input tape and at end transfers control to PRINT-REPORT.

RECORD-READ. This paragraph causes only traffic ticket statistical records that pertain to moving violations to be selected, and any other type record that is encountered causes control to return to READ-TAPE. The ordinance code is then checked and if other than a hazardous type violation control is also returned to READ-TAPE. If a hazardous type ordinance code is encountered control is transferred to the paragraph entitled NOW-CHECK-BEAT.

ORD-3-BLANK. This paragraph checks a second type of ordinance code field and if other than a hazardous type violation control is once again returned to the paragraph entitled READ-TAPE, otherwise control falls through to the following paragraph.

NOW-CHECK-BEAT. This paragraph causes the input tape to be read and the location record to be moved to a work area. The four-digit beat of occurrence which when broken down contains the watch, sector, and zone is then checked a digit at a time and the various subscripted tables are incremented based upon the values contained in each field. Control is then returned to READ-TAPE.

The above paragraphs are repeated until the entire input tape has been read, and at that point control falls through to the following paragraph.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PRINT-REPORT causes a three-line header to be printed at the top of the one-page report. This paragraph also moves necessary header information for the first watch counts.

LOOP-HDR is a paragraph that prints more header information, and is executed three times during this program. The first time for Watch 1, the second time for Watch 2, and the third time for Watch 3.

LOOP-PRINT-CENTRAL. This paragraph causes the necessary count information to be listed by beat, within sector, within watch for the central patrol division. The routine is executed three times for each watch.

LOOP-PRINT-SOUTH, LOOP-PRINT-NE. These two paragraphs perform the identical function as LOOP-PRINT-CENTRAL for the South and Northeast zones.

EOJ-RT is also executed three times and prints the totals of the South, Central and Northeast Patrol Divisions for each watch.

PRT-NEW-HDRS is a paragraph that changes the header literal from Watch 1 to Watch 2, and from Watch 2 to Watch 3 at the appropriate time. Control is then transferred back to the paragraph entitled LOOP-HDR until all of the above paragraphs excluding PRINT-REPORT have been executed three times. This is determined by checking a counter in this paragraph and when greater than three the input and output files are closed, and a normal end-of-job message is displayed upon the console.

SYSTEM FLOW CHART

Page 1 of 1

FLOWCHART

DESCRIPTION

(1) Open Files, Zero Tables and Counters, General Housekeeping.

(2) Extract Date and Expand for Heading.

(3) Traffic Ticket Statistical Record For A Moving Violation?

(4) Hazardous Type Violation?

(5) Read Tape to Get Location Record.

(6) Increment Tables by Watch, Sector and Zone.

(7) Write Report From Subscripted Tables.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER
CDØ57-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

ID NO.

DATE

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CDØ57L1 PROVIDES THREE, TWO DIMENSIONAL ARRAYS, EACH ARRAY REPRESENTING ONE OF THE THREE 8 HOUR WATCHES. FURTHER HORIZONTAL BREAK DOWN SHOWS THE FIVE SECTORS OF THE CITY WITH FIVE BEATS PER SECTOR SHOWN.

VERTICAL HEADINGS PER ARRAY ARE THE THREE PATROL DIVISIONS (CENTRAL, SOUTH, NORTHEAST) AND A TOTAL LINE.

CONTINUE ON REVERSE SIDE

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

HAZARDOUS MOVING VIOLATIONS BY PATROL BEAT - CDØ57L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES A DISTRIBUTIVE ANALYSIS OF HAZARDOUS MOVING VIOLATIONS BY PATROL BEAT AND WATCH.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE MONTHLY TRAFFIC TICKET TAPE - CDØ1ØT1

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COMMENTS

INDEX NUMBER
CDØ57-Ø5

KANSAS CITY MISSOURI POLICE DEPARTMENT
HAZARDOUS MOVING VIOLATIONS BY PATROL BEAT
JUNE 1973

W A T C H 1

	SECTOR 1					SECTOR 2					SECTOR 3					SECTOR 4					SECTOR 5				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
CENTRL	18	12	19	18	0	12	20	17	34	0	55	56	43	28	1	18	18	19	9	0	16	10	3	6	0
SOUTH	20	30	24	10	47	40	35	18	15	12	9	16	8	12	30	6	3	1	40	8	8	10	9	4	0
NE	5	0	8	14	16	1	1	12	3	0	17	12	17	14	19	6	8	14	16	36	11	19	25	15	6
TOTAL	43	42	51	42	63	53	56	47	52	12	81	84	68	54	50	30	29	34	65	44	35	39	37	25	6

W A T C H 2

	SECTOR 1					SECTOR 2					SECTOR 3					SECTOR 4					SECTOR 5				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
CENTRL	57	36	25	54	0	14	93	24	95	0	48	153	155	74	1	45	51	32	23	0	34	8	13	16	0
SOUTH	41	105	27	14	177	140	93	47	91	17	17	37	21	17	62	12	15	7	82	47	7	8	5	7	0
NE	55	5	51	128	36	3	4	22	17	2	10	13	13	14	23	6	8	12	34	59	10	11	23	26	19
TOTAL	153	146	103	196	213	157	190	93	203	19	75	203	189	105	86	63	74	51	139	106	51	27	41	49	19

W A T C H 3

	SECTOR 1					SECTOR 2					SECTOR 3					SECTOR 4					SECTOR 5				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
CENTRL	35	40	41	71	0	13	53	53	80	0	102	145	120	95	0	31	37	46	30	0	55	28	32	14	0
SOUTH	98	141	58	31	281	151	158	65	74	16	29	53	17	53	138	19	43	10	238	51	6	24	24	21	0
NE	11	7	10	54	63	6	2	36	28	10	43	32	39	26	50	22	27	27	58	132	45	63	82	85	46
TOTAL	144	188	109	156	344	170	213	154	182	28	174	230	176	174	188	72	107	83	326	183	106	115	138	120	46

INDEX NUMBER
CD057-06

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: QUARTERLY TRAFFIC DISPOSITION

DATE OPERATIONAL: January 16, 1973

PURPOSE: To produce a report that lists totals of dispositions of traffic tickets by violation for each quarter year. When this program is executed for the last quarter, yearly totals are also listed.

INDEX NUMBER
CD061-01

I. PROGRAM NARRATIVE

Input to this program is the year-to-date traffic ticket tape (CDØ12T1) and output is a single page listing. The input tape is read and counts of traffic violations are loaded into a double subscripted table. When the input tape has been exhausted, the count information is extracted from the table and formatted into a single page report that is broken down vertically by type of arrest and horizontally by type of disposition.

II. DETAILED DESCRIPTION

The present day's date is accepted from the computer and moved to a work area. The month is checked, and the proper literal indicating which quarter this program is being run for is moved to the header area. If the quarter to be run is the last quarter of the year (October through December) a switch is set to indicate that the yearly totals should be printed as well as the quarterly totals.

OPEN-FILES zeros out subscripted tables and opens the input and output files.

READ-TAPEIN reads the year-to-date input tape (CDØ12T1) and at end transfers control to the paragraph entitled PRINT-REPORT. There are two READ instructions in this paragraph and the first one causes the name type record to be selected and the necessary fields moved to a work area. The second READ selects the traffic ticket statistical type record and the ordinance code is checked to determine the setting of one of the table subscriptors.

SETB checks the disposition code and sets another subscriptor based upon the value contained in that code.

ADD-QUARTERLY adds to the double-subscripted table based upon the previously set subscriptors.

ADD-YEARLY. The first instruction in this paragraph checks the switch that was set if the yearly disposition totals were to be printed, and if it has not been set control returns to READ-TAPEIN. If the switch has been set a second subscripted table is incremented as in the paragraph entitled ADD-QUARTERLY and control is then returned to the paragraph entitled READ-TAPEIN.

The above paragraphs from READ-TAPEIN through ADD-YEARLY are repeated until the entire input tape has been read. At that point control falls through to the following paragraph.

PRINT-REPORT sets the subscriptors to the beginning of the tables, and causes the header to be printed at the top of the page.

UP-QTR-A merely increments the subscriptor that is set by the oridinance code.

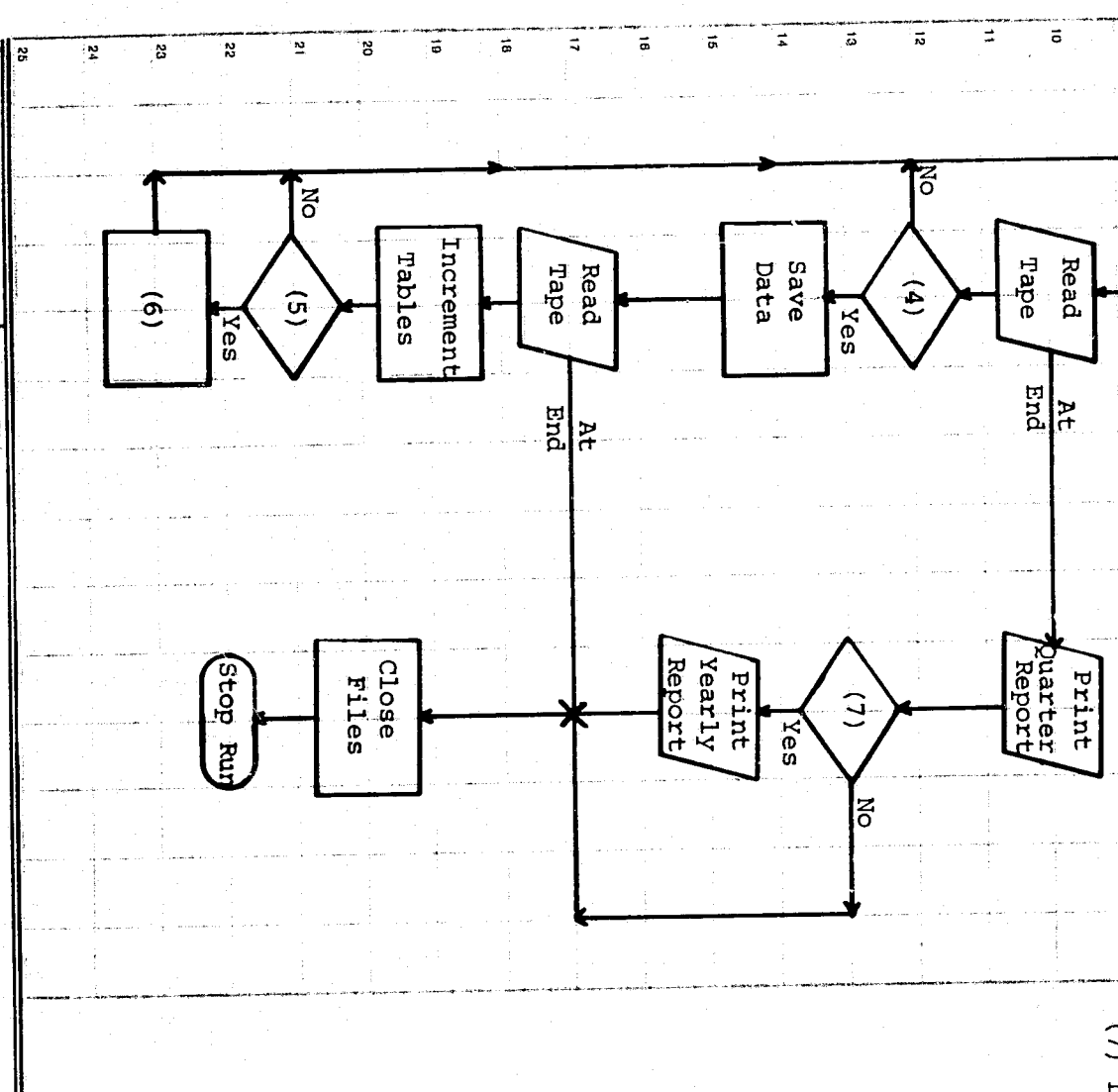
UP-QTR-B increments the subscriptor that pertains to the disposition code. This paragraph also moves the necessary counts from the subscripted tables and meaningful literals to the print line and the listing is printed. Control returns to the paragraph entitled UP-QTR-A. The switch that indicates that this is the last quarter of the year is once again checked in this paragraph, and if positive, control falls through to the following paragraph. Otherwise control is transferred to the paragraph entitled END-OF-RUN.

UP-YR-A, UP-YR-B perform the same functions for the yearly printout as the previous two paragraphs do for the quarterly printout.

END-OF-RUN is the final paragraph in the program which causes the input and output files to be closed, and a normal end of job message displayed upon the console.

SYSTEM FLOW CHART

FLOWCHART



Page 1 of 1

DESCRIPTION

(1) Open Files, Zero Tables, Accept Date, Specify Quarter, General Housekeeping.

(2) Last Quarter of Year?

(3) Set Switch to Print Yearly Totals.

(4) Name Record?

(5) Last Quarter Switch On?

(6) Build Year-To-Date Tables.

(7) Last Quarter of Year?

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER CDØ61-Ø4

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID N

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

QUARTERLY DISPOSITION OF TRAFFIC ARREST - CDØ61L1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT PROVIDES POLICE ADMINISTRATORS WITH THE DISPOSITION INFORMATION AND ANALYSIS FOR ALL TRAFFIC ARRESTS EFFECTED DURING THE PREVIOUS QUARTER.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE YEAR-TO-DATE TRAFFIC TICKET TAPE - CDØ12T1.

NO. COPIES	FREQUENCY ISSUED ☐ DAILY ☐ WEEKLY ☐ MONTHLY ☒ QUARTERLY		
DESIGN FORMAT APPROVED BY		DATE	RELEASE PERIOD

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

REPORT HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

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COMMENTS

INDEX NUMBER CDØ61-Ø5

CD0631l1

Q U A R T E R L Y D I S P O S I T I O N O F T R A F F I C A R R E S T S

KANSAS CITY MISSOURI POLICE DEPARTMENT

APR-JUN 73

TYPE OF ARREST	RELEASE BY POLICE	RELEASE TO OTHER AGENCY	RELEASE BY COURT	GUILTY	DIED	LEFT JURISDICTION	JUVENILE *	PREVIOUS YEAR *	TOTAL
DRIVE UNDER INFLUEN	0	2	784	651	0	100	2	0	1,537
CARELESS DRIVING	6	30	611	2,0c	0	148	36	1	2,859
SPEEDING	61	12	700	5,422	0	424	73	0	7,417
OTHER - HAZARDOUS	47	22	836	4,941	0	409	69	9	6,255
ALL OTHERS	99	55	1,281	6,225	0	943	154	162	8,603
TOTAL	213	121	4,212	20,101	0	2,024	334	172	26,671

* JUVENILE COLUMN AND PREVIOUS YEAR COLUMN COUNTS ARE NOT INCLUDED IN TOTAL COLUMN COUNT

INDEX NUMBER
CDØ61-Ø6

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED	DATE REVISED
January 16, 1973	

PROGRAM TITLE: TRAFFIC TICKET ACCOUNTABILITY

DATE OPERATIONAL: January 16, 1973

PURPOSE: To provide a listing of tickets that have been issued in books to the officer, but have not been accounted for by issuance to a violator.

INDEX NUMBER
CD2ØØ-Ø1

I. PROGRAM NARRATIVE

Input to this program is the general index "C" type traffic ticket records, and also the payroll name file. Output is a multi-page traffic ticket accountability report. The general index file is read, and any ticket number that is found to be unaccountable is moved to the print area. The officer's serial number is taken from the ticket record, and using it as a key the on-line payroll name file is read and the officer's name and unit to which he is assigned is also moved to the print area. The information is printed and control returns to the READ paragraph where the cycle starts over.

II. DETAILED DESCRIPTION

A control card is accepted and edited, and if it fails the edits a message is displayed upon the console and the job terminates. The control card contains the low and high traffic ticket numbers to be read from the general index file. These numbers are moved to a save area for later compare in the program. The input general index file, name file and output print file are opened. A COBOL start is performed upon the general index file to set the pointer at the beginning of the "C" type records. The invalid key option on the COBOL start transfers control to the following paragraph. The general index file is read and control is transferred to the paragraph entitled READ1.

READ-SEQ is branched to if the COBOL start cannot be performed on the general index file. The function of this paragraph is to read the entire file sequentially until the first "C" type record is encountered and then control falls through to the following paragraph.

READ1, CHK-SEQ combine to read the general index file and check the record type and if greater than "C" control is transferred to the end-of-job paragraph entitled EOJA. The ticket number is moved to a compare area and is compared with the low ticket number contained on the control card. If it is equal to or greater than the low ticket number on the control card, it falls within the range of tickets that are to be checked for accountability. If the ticket number encountered in the general index record is lower than the one contained in the control card, control returns to the beginning of READ1 so that another general index record can be read. If the ticket record is greater than the low ticket record on the card, the low ticket number is incremented until it is equal to the ticket number contained in the record just read.

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

The reason for this will be explained in the following paragraph. When a low ticket number on the control card is incremented until it is equal to the ticket number contained in the record, control falls through to the following paragraph.

CHK-ACCT checks an accountability code in the ticket record and if it is equal to "3", that means that the ticket has been issued to a violator and control falls through to the next line. If the ticket has not been issued to a violator control then falls through to the following paragraph. One is added to the low ticket, and the low ticket number is then compared with the high ticket number and when the low ticket number becomes greater than the high ticket number control is transferred to the paragraph entitled EOJA. Otherwise control returns to READ1.

CHK-ACCT2 checks the ticket accountability code and if equal to other than "2" control falls through to the paragraph entitled CHK-ACCT3. If the code is equal to "2" it means that the traffic ticket has been issued to the officer, but the officer has not issued it to a violator. This ticket must then be listed as one that should be accounted for by the officer. The officer serial number is taken from the traffic ticket record and moved to a key so that the payroll name file may be read. This is done to extract the officer's full name and unit of assignment. The name file is read and the necessary information is moved to the print area.

NEXT-X converts the code that indicates the unit to which the officer is assigned to a meaningful literal such as central patrol division, south patrol division, traffic unit, etc. This information is then moved to the print area.

NEXT-X2, ADD-REC, EXIT-ADD-REC cause a work area that is capable of containing an entire page of printing to be loaded with the ticket record just processed. A counter is checked to see whether or not the entire area is full and if so the paragraph entitled PRINT-IT through X-PRINT-IT is performed. Control is then returned to the paragraph entitled READ1.

CHK-ACCT3 checks the accountability code and if equal to other than "1" control falls through to the paragraph entitled CHK-ACCT4. If the code is equal to "1", it means that the ticket has been issued to the station but not to an officer or violator. This ticket must also be listed and the literal "accountability to station" is moved to the print area. The name of the unit is also moved to the print area and the paragraph ADD-REC is then performed. Control is then returned to READ1.

CHK-ACCT4 checks the accountability code and if equal to other than blank control falls through to CHK-ACCT5. If the accountability code is equal to blank it means that the ticket has not been issued to any station at this time and must also be accounted for so the literal "not issued to any station" is moved to the print area and the paragraph entitled ADD-REC is once again performed, and control returns to READ1.

CHK-ACCT5 displays a message that indicates that the record has an invalid accountability code and transfers control back to the READ paragraph.

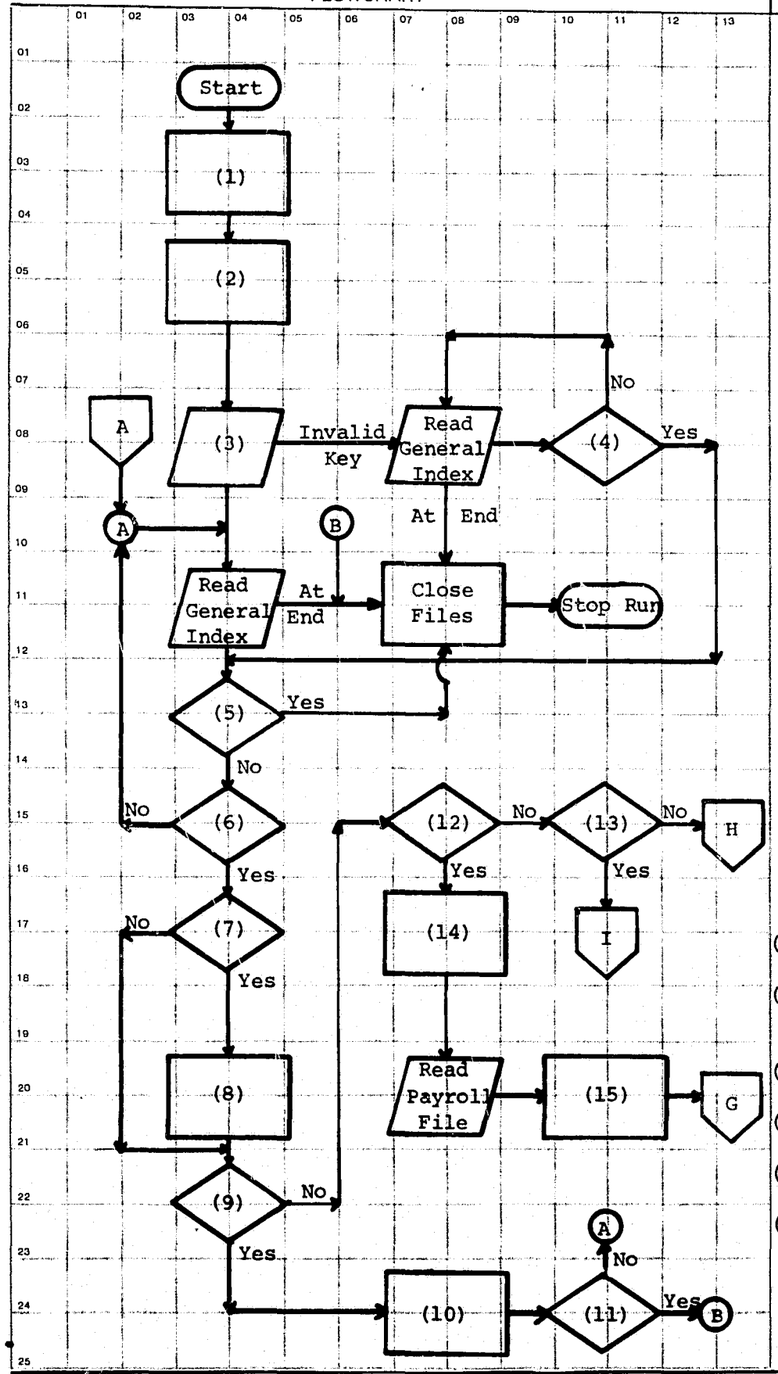
PRINT-IT, LOOP1, X-PRINT-IT. These three paragraphs combine to cause each individual page of the report to be printed. A counter is checked and when the last line of a page has been printed control returns to the point at which these paragraphs were performed. That point happens to be in the paragraph entitled ADD-REC.

HEADINGS is the paragraph that is performed in the paragraph PRINT-IT and its function is to simply print the correct heading at the top of each page of the listing.

EOJA is the paragraph that is branched to when the entire list of traffic ticket numbers has been exhausted. This paragraph simply closes the input and output files and displays a normal end-of-job message upon the console.

SYSTEM FLOW CHART

FLOWCHART



DESCRIPTION

(1) Housekeeping, Accept Control Card Containing Low and High Ticket Number.

(2) Develop Key to Read General Index Records Beginning At "C" Type Traffic Ticket Records.

(3) Execute COBOL "Start" Instruction on General Index File.

(4) Has "C" Type Record Been Encountered Yet?

(5) Record Type Greater Than "C"?

(6) Is Ticket Number Equal To or Greater Than Low Ticket Number on Control Card?

(7) Is Ticket Number Greater Than Low Card Number?

(8) Move Record Ticket Number to Low Card Ticket Number.

(9) Accountability Code = "3"?

(10) Add "1" to Low Ticket No.

(11) Is Low Ticket Number Greater Than High Ticket No.?

(12) Accountability Code = "2"?

(13) Accountability Code = "1"?

(14) Build Key Using Officer's Serial Number.

(15) Move Necessary Information From Payroll Record To Work Area. Indicates That Ticket Has Been Issued To Officer.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

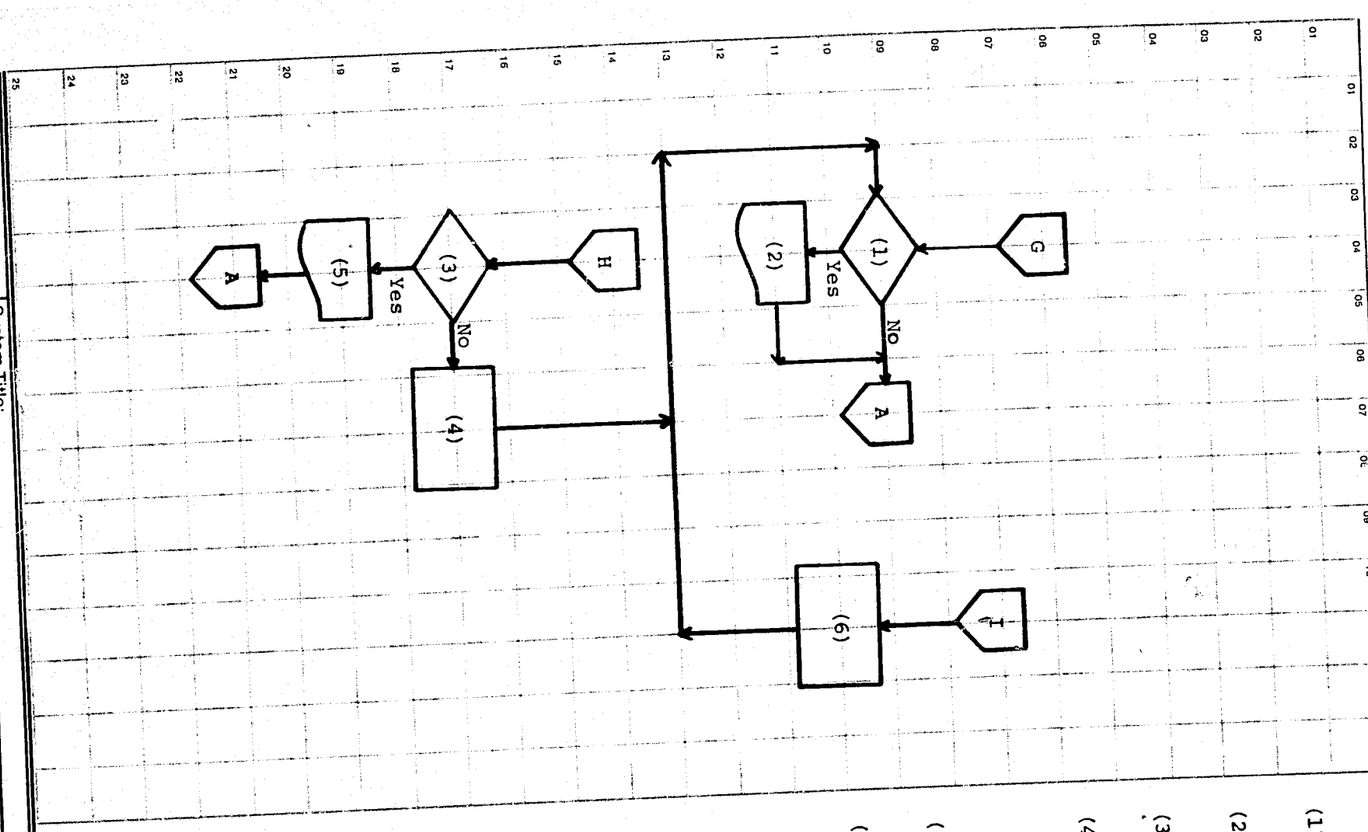
System No.

Date Prepared:

Date Approved:

SYSTEM FLOWCHART

Page 2 of 2



FLOWCHART DESCRIPTION

(1) Is Work Print Area Full?

(2) Print Full Page of Listing From Work Area.

(3) Accountability Code = Blank?

(4) Move Necessary Information Indicating That Ticket Has Not Been Issued To Any Station To Print Work Area.

(5) Display "Invalid Accountability Code".

(6) Move Unit Code and Information That Ticket Has Been Issued To Station To Work Print Area.

System Title:

Prepared By:

Approved By:

Revision Date:

Revised By:

INDEX NUMBER CD2ØØ-Ø6

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

TRAFFIC TICKET ACCOUNTABILITY BY NUMBER - CD2ØØL1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO LIST, BY INDIVIDUAL TRAFFIC TICKET NUMBER, THE CURRENT DISTRIBUTION POINT OF ALL TRAFFIC CITATIONS.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE ALERT CIVIL INDEX FILE - "C" TYPE RECORDS.

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DESIGN FORMAT APPROVED BY	DATE	RELEASE PERIOD

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CD2ØØL1 LISTS BY INDIVIDUAL TICKET NUMBER THE NAME OF THE OFFICER OR PATROL STATION TO WHOM THE CITATION IS ACCOUNTABLE. ALSO INCLUDED IS THE OFFICER'S SERIAL NUMBER AND THE UNIT TO WHICH HE IS ASSIGNED.

THE REPORT IS DESIGNED WITH TWO LISTS OF TICKET NUMBERS PER PAGE. HEADINGS ARE SELF-EXPLANATORY.

CONTINUE ON REVERSE SIDE

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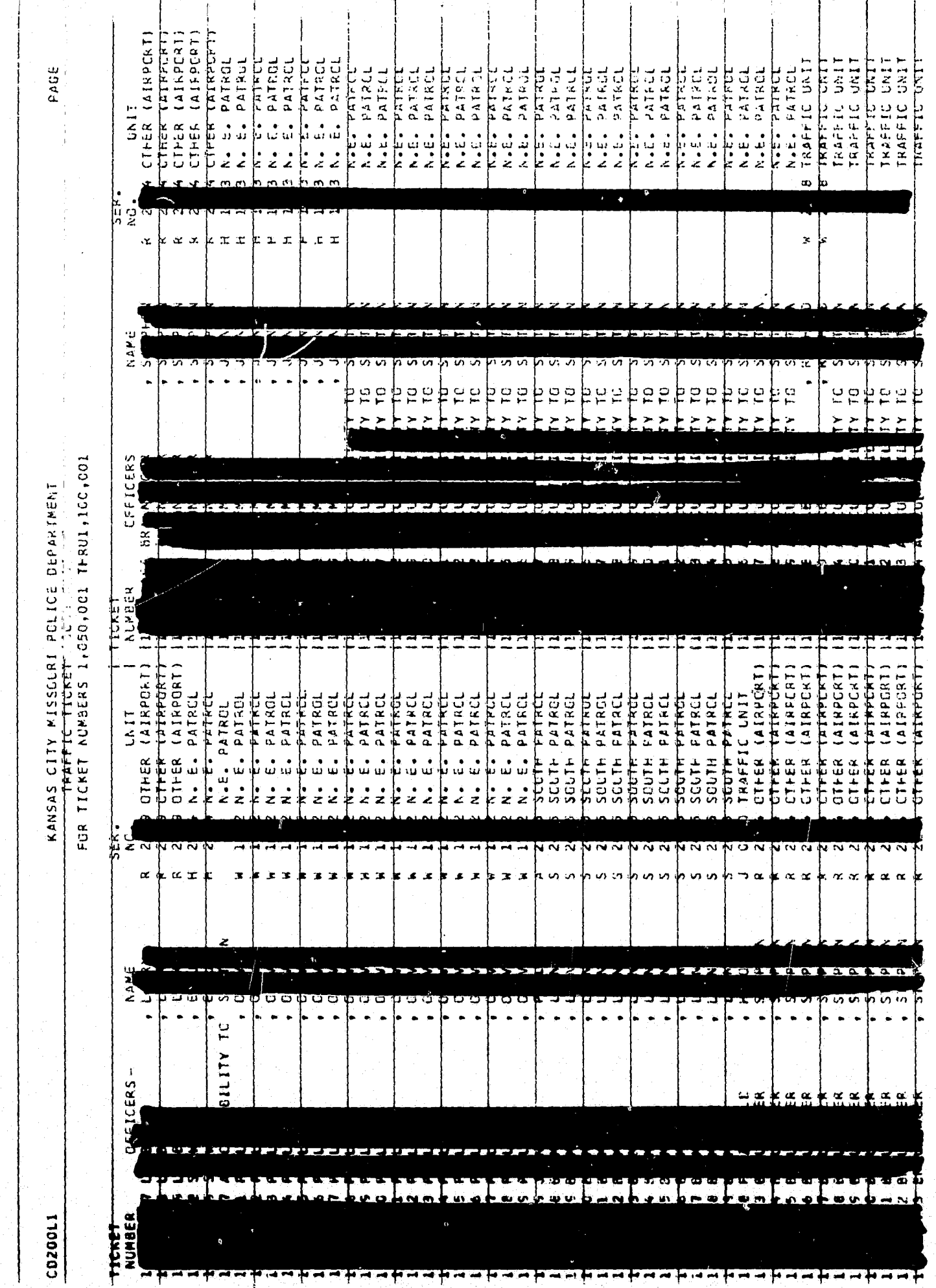
1	ORIGINATING AGENCY (3)		
2	FILE (1)		
3			
4			
5			
6			

COMMENTS

INDEX NUMBER CD2ØØ-Ø7



CD200L1

KANSAS CITY MISSOURI POLICE DEPARTMENT
TRAFFIC TICKET
FOR TICKET NUMBERS 1,050,001 THRU 1,100,001

PAGE

INDEX NUMBER
CD2ØØ-Ø8

PROGRAMMING DOCUMENTATION

SECTION
TRAFFIC TICKET PROGRAMS

DATE ISSUED
January 16, 1973

DATE REVISED

PROGRAM TITLE: DUPLICATE TICKET LISTING

DATE OPERATIONAL: January 16, 1973

PURPOSE: To list all duplicate ticket numbers in the General Index File.

INDEX NUMBER
CD3ØØ-Ø1

PROGRAMMING DOCUMENTATION

SECTION: TRAFFIC TICKET PROGRAMS

DATE ISSUED: January 16, 1973

DATE REVISED:

I. PROGRAM NARRATIVE

Input to this program is the ALERT General Index File, and output is a listing containing pertinent information on duplicate ticket numbers. The ticket type records are in sequence by ticket number and locating a duplicate ticket number merely means reading a General Index record and saving the ticket number and then comparing the succeeding General Index record to it. If they are equal there is in fact a duplicate ticket on the files. When one is found the ticket number, ALERT number, ALERT number suffix, Officer's Serial Number, issue date, and accountability code of both tickets are written on the listing.

II. DETAILED DESCRIPTION

The input and output files are opened, and the paragraph entitled HEADER is performed.

FIND-TIC reads the General Index file into a work area and at end control is transferred to EOJ-IN. Various edits are performed on each record and if these edits are not passed control is transferred back to the beginning of this paragraph. The compare is made with a ticket number in the present record against the saved ticket number from the previous record read, and if they are equal control is transferred to the following paragraph, otherwise the ticket number from the present record is moved to the save area and control returns to the beginning of the paragraph.

DISPLAY-TIC is the paragraph that is branched to if there is a duplicate ticket number found. The function of this paragraph is to see that all the necessary information gets moved to the print line and printed for both tickets involved in the duplication. Control is then returned to FIND-TIC.

TIC-MOVES is a paragraph that is performed in the previous paragraph and its function is to move the necessary fields from both tickets involved in a duplication to the print area.

EOJ-IN is the last paragraph in this program and checks a switch to see if any duplicates were found and if not displays a message indicating that there were no duplicate ticket records found. The input and output files are closed and a normal end-of-job message is displayed upon the console.

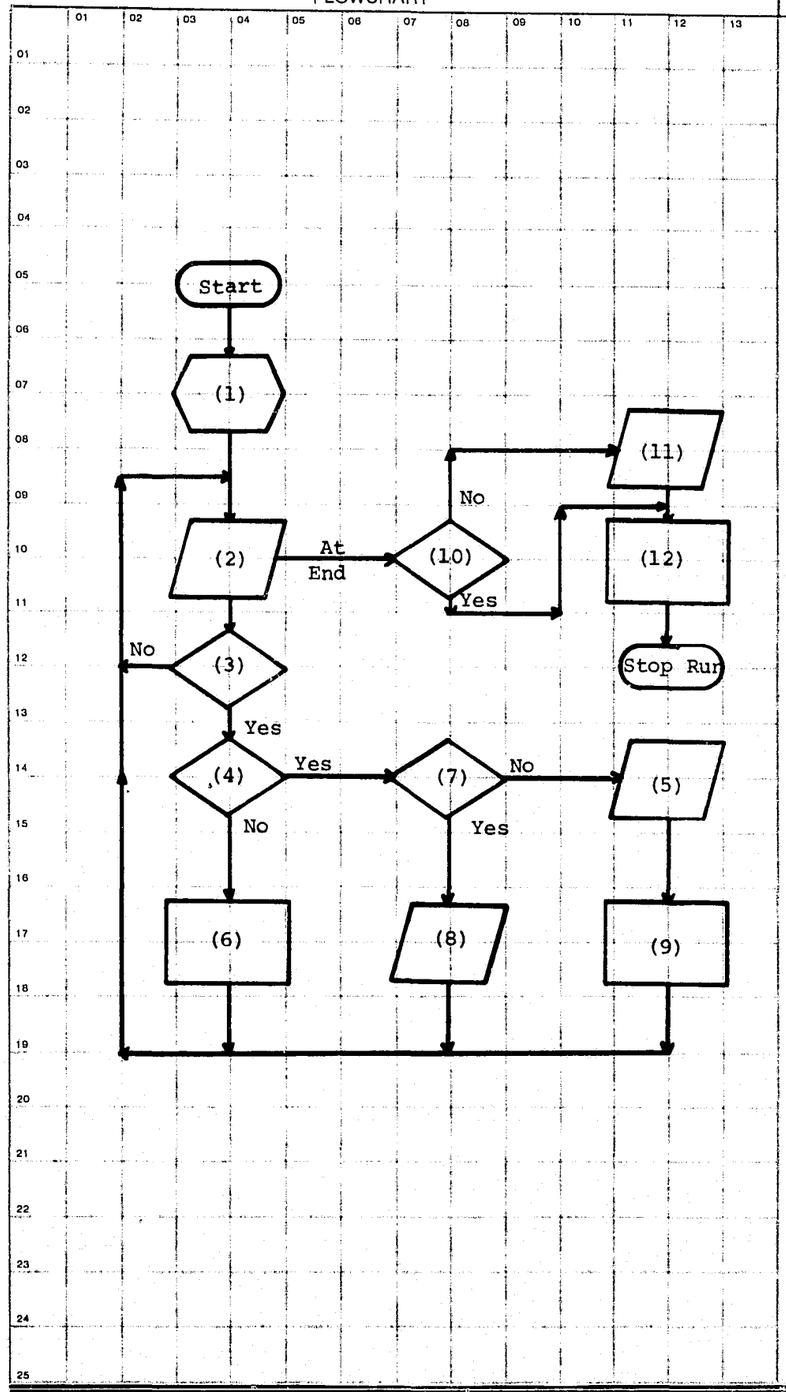
HEADER is a performed paragraph that causes the necessary header information to be printed at the top of each page of the listing.

INDEX NUMBER CD3ØØ-Ø2

SYSTEM FLOW CHART

Page 1 of 1

FLOWCHART



DESCRIPTION

(1) Open Files, Clear Save Areas, Print Header, General Housekeeping.

(2) Read General Index File.

(3) Record Pass Edits?

(4) Ticket Number Same As Saved Ticket Number?

(5) Print Data Line For Current Record and Saved Record Respectively.

(6) Save Ticket Record, Clear Duplicate Switch.

(7) Duplicate Switch On?

(8) Print Data Line For Current Record Only.

(9) Set Duplicate Switch.

(10) Any Duplicate Records Found?

(11) Display 'No Duplicate Ticket Records Found'.

(12) Display EOJ On Console, Close Files.

System No.	System Title:		
Date Prepared:	Prepared By:	Revision Date:	Revised By:
Date Approved:	Approved By:		

INDEX NUMBER CD3ØØ-Ø3

DESCRIPTION OF COMPUTER REPORT OR LISTING

DATE	ID NO.

☐ NEW ☐ REVISION—SHOW WHY IN 'COMMENTS'

TITLE OF REPORT OR LISTING

DUPLICATE TICKET NUMBER LISTING - CD3ØØL1

PURPOSE OR FUNCTION IT SERVES

THIS REPORT IS DESIGNED TO LIST ALL TICKET NUMBERS FOUND ON THE ALERT CIVIL INDEX FILE TO BE DUPLICATES AS WELL AS THE ALERT NUMBER AND ALERT NUMBER SUFFIX FOR THE RECORD TO WHICH THAT TICKET IS ASSOCIATED. IT SHOULD BE NOTED THAT MOST DUPLICATE TICKET NUMBERS ARE CAUSED BY EITHER THE ENTRY OF TESTS OR "DUMMY" DATA OR BY DATA ENTRY ERROR.

ORIGINATES FROM (SHOW COMPUTER RUN AND/OR MAIN FILE FROM WHICH DATA IS DEVELOPED AND SPAN OF TIME COVERED OR AGE OF DATA)

THIS INFORMATION IS EXTRACTED FROM THE ALERT CIVIL INDEX FILE - "C" TYPE RECORDS.

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1		
2 **ORIGINATING AGENCY (3)**		
3 **FILE (1)**		
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COMMENTS

INDEX NUMBER CD3ØØ-Ø4

DETAILED EXPLANATION OF DATA (WHEN PRINTED CAPTIONS ARE NOT SELF EXPLANATORY)

CD3ØØL1 IS A DISPLAYED LISTING OF DUPLICATE TICKET NUMBERS FOUND ON THE ALERT CIVIL INDEX FILE. HORIZONTAL HEADINGS ARE AS FOLLOWS:

1. DFLAG - THIS FIELD WILL CONTAIN A CHARACTER IF A DELETE FLAG HAS BEEN PLACED ON THE INDEX SEQUENTIAL FILE RECORD.
2. ORI - THE ORIGINATING AGENCY (BLANK IF KANSAS CITY, MISSOURI).
3. TICKET NUMBER.
4. WAFLAG - FLAG INDICATING IF A WARRANT HAS BEEN ISSUED.
5. ALERT NUMBER.
6. ALERT NUMBER SUFFIX.
7. SERIAL NUMBER OF OFFICER ACCOUNTABLE.
8. ISSUE DATE OF CITATION.
9. ACCOUNTABILITY CODE SHOWN ON RECORD. CODES ARE AS FOLLOWS:

   BLANK - TEST RECORD
   1 - ISSUED TO STATION
   2 - ISSUED TO OFFICER
   3 - ISSUED TO VIOLATOR

CONTINUE ON REVERSE SIDE

CD300L1

DUPLICATE TICKET NUMBER LISTING
~~RESTRICTED INFORMATION - FOR INTERNAL USE ONLY~~
MARCH 04, 1973

~~DFLAG~~	~~ORI~~	~~TIC-NO~~	~~WAFLAG~~	~~AERT~~	~~SUFFIX~~	~~SER-NO~~	~~ISS-DT~~	~~ACCOUNTABILITY~~
		[redacted]0		0000000	00000000	[redacted]0	00/00/00	
	&	[redacted]0		9201100	89220101	[redacted]9		
		[redacted]0		~~0000000~~	~~00000000~~	[redacted]0		
		[redacted]		6696370	45200000	[redacted]1	01/01/72	3 Test-Cancel
		[redacted]		2941701	45200000	[redacted]1	01/02/72	3
		[redacted]		~~6228001~~	~~45000030~~	[redacted]1	~~02/27/73~~	3 Dup-Cancel
		[redacted]		6228001	45000020	[redacted]1	02/24/73	3
		[redacted]		4566701	45210000	[redacted]1	02/02/73	3 Name on
		[redacted]		~~1245401~~	~~45210000~~	[redacted]1	~~02/02/73~~	3 Cancel

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