FINANCIAL MANAGEMENT

CONTROL SYSTEM

EMPLOYING THE

IBM 370

COMPUTER SYSTEM

DEVELOPED FOR THE

OFFICES OF ACCOUNTING AND BUDGET

IOWA DEPARTMENT OF TRANSPORTATION

BY

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IOWA DEPARTMENT OF TRANSPORTATION

AMES, IOWA

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TABLE OF CONTENTS

INTRODUCTION

INTRODUCTION

The material contained in this manual presents the reporting concept encompassed by the Department of Transportation Financial Management Control System. This system was developed in conjunction with emphasis placed on reporting concepts adopted by its management's philosophy of accounting and reporting and incorporating it into different systems.

Accounting has often been characterized as the language of business. It is the language used to communicate financial information. There is a wide variety of reasons why such financial information is sought. The Department of Transportation Management needs to know about the financial status of its enterprise as well as its outlook for the future.

It is through Accounting that Management is kept informed of the operations of its enterprise. Division or office management levels may be familiar with all operations and financial details and hence requires comparative information. However, as the size of a business increases management loses its direct contact with day-to-day transactions. At the same time all levels of management must be supplied with timely information and about various aspects of operations.

The Offices of Accounting and Budget have multiple responsibilities in that they must keep track of essential financial information affecting the DOT organization and interpret this information in terms of success or failure and help plan the course for future actions.

Accounting has been defined as the art of recording, classifying, summarizing and interpreting in a significant manner and in terms of money, transactions and events which are, in part, at least, of a financial character, and interpreting the results thereof.

   A.   RECORDING - Commits the transaction and event to writing.
        The recording may take the form of entries or notations made
        by hand, or it may be accomplished by various mechanical or
        electronical devices. As a result, "WRITING" includes
        information recording in various magnetic media, such as tape
        or disk.

   B.   CLASSIFYING - Involves sorting the many transactions in an
        orderly and systematic manner. A mass of isolated transactions
        conveys little meaning when considered by itself; the data
        becomes useful only when grouped according to predetermined
        categories.

   C.   SUMMARIZING - Brings the financial data together in a form
        that further enhances its usefulness. It is not a single

business act, but rather the sum total of all the operations of a day, week, month or a year that has the greatest significance. Because of this, operating summaries such as income statements and balance sheets are prepared at regular intervals.

  D. INTERPRETING - The results of the operation once they have been summarized is an essential part of the accounting function. Interpretation frequently takes the form of percentages, analyses and ratios. Comparison between different periods of time often reveals a significant trend.

The DOT organization's future cannot be adequately charted without reference to its past decisions and differences. Both operating and financial must be able to reference comparative data in order to detect significant trends and deviations.

The financial management control system is designed to provide comparative data requirements for an in-depth management analysis by maintaining up to 24 months of information for each general ledger or statistical memo account for historical segment. In addition, the financial management control system allows management to project assets, liabilities and capital accounts as well as income, expenses, and statistics at regular time intervals.

SYSTEM DESCRIPTION

PURPOSE AND SCOPE

SYSTEM OBJECTIVES

The Financial Management Control System is designed to collect, classify, summarize and report all budgetary (objective or activity), accounting (automated general ledger, appropriation control, plus data reporting and reconciliation to the State Comptroller's Office, State Auditors and the Federal Highway Administration), and other financial information needed relating to the Iowa Department of Transportation.

The primary purpose of the financial management control system is to unify and integrate the gathering and accumulation of costs for budgetary and accounting activities into one system, which services all functional groups and managerial levels of the DOT.

The following are major objectives of the system:

1. Meets all legal requirements and conforms to recognized accounting principles and procedures applicable to governmental accounting.

2. Provides a universal and uniform chart of accounts which enables distinct appropriation or fund identification in correlation to the appropriation status system.

3. Simplicity is the keynote to the system, plus being adequate in the face of mounting transactions with minimum attendant overhead cost.

4. The system is designed to alleviate costly reprogramming in that the broad base design is receptive to change and maintenance procedures are simplified.

5. The system provides a complete audit trail of a financial transaction to trace or readily reconstruct transactions.

6. The internal controls are inherent to providing appropriate checks and balances prior to being applied to respective accounts.

The general ledger and the financial reports that are produced by the system demand the highest degree of accuracy: accuracy in summaries of great masses of the standard transaction detail, in the shortest possible time. So, the general ledger and financial reports to management demand accuracy, efficiency and speed.

These are the significant facts in summary form, supplemented by comparative and historical data. These are the facts management can use to analyze past performance, evaluate present conditions and visualize the future.

SYSTEM SYNOPSIS

GENERAL:

The intergrated, computerized, financial management control system is based on the concept that each financial transaction enters the system as an individual entity which can be summarized by an account classification associated with that entry.

ACCOUNT CLASSIFICATION:

To provide for financial recording and management reporting, it was essential that a uniform account classification be established:

- general ledger control accounts applicable to all assets, liabilities, revenues and expenditure.
- fund code applicable to all appropriations and/or funds.
- fiscal year designation for fiscal period reference.
- object code designation for all revenue and expenditures as to their physical or service characteristics.
- function code designation for all revenue and expenditures as to the major purpose, reason or principal activity.
- cost center the device through which costs will be related to work done and to results achieved.

TRANSACTION IDENTIFICATION:

The transaction code concept was utilized by the establishment of a transaction code structure which instructs the computer on how the transaction will be handled within the system. The basic concept was the double entry principle. Where there is a debit entry to an account, there must be a credit entry in an equal amount. Each entry may be made in one amount or in a number of amounts. However, to maximize the capability of computerization, the procedure was adopted to identify a debit and a credit to a single transaction by relating a transaction code to a single dollar amount which was recorded as a "debit" and "credit" to control accounts in the financial master file. Each transaction processed will affect at least two account balances of the financial master file. A majority of the transactions do occur at infrequent intervals during normal operations. Approximately twenty percent of the transaction codes created are used eighty percent of the time. There are instances of special situations which cannot be anticipated by establishment of transaction codes. Therefore, a special transaction code is provided which can be utilized to enter manual or unanticipated control account entries and/or adjustments.

CONTROL ACCOUNTS:

    The control accounts are established to reflect a debit and credit entry which provides assurance through equality of the account balances in total, and that the same cost values have been charged to the associated financial master records.

    The use of a uniform standard transaction format for classifying and recording every accounting transaction has provided the foundation needed for building an intergrated financial management control system. This uniform method of recording data, combined with the information retrieval capability of the computer, provides an almost unlimited potential for reporting and controlling financial data. Under this system, only the most useful reports are produced on a routing basis and at the same time the potential exists to reconstruct audit trails from this detail.

    The system is applicable to expanded cost accumulation and budgetary activities. It provides financial and budgetary management information for the Department of Transportation and incorporates applicable accounting principles, policies, and procedures.

    Output reports from the financial management control system summarize information for the offices of Accounting and Budget according to their particular informational needs. The reports are designed to answer the needs of all functional groups and managerial levels of the organizational structure. To overcome the continuing change usually associated with management reports, the system has been designed so that the financial master base record contains substantially more information than is usually required for the initial series of reports.

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
*  F I N A N C I A L   M A N A G E M E N T   C O N T R O L   S Y S T E M  *
*                   J O B   S T R E A M   # 1                            *
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
**************************************************************************
*                      U P O N   R E Q U E S T                          *
**************************************************************************
*  TYPE:   STEPS FOR CREATING OR UPDATING FINANCIAL SUPPORT FILES        *
**************************************************************************
```

STEP #1

```
        PGM # P3440060 - CHART OF ACCOUNTS UPDATE
   DESC:
        THE PURPOSE OF THIS PROGRAM IS TO CREATE A DOT GENERAL LEDGER
     CHART OF ACCOUNTS FILE OF VALID ACCOUNT NUMBERS AND A LISTING OF
     THE FILE.
   INPUT:
        DATA CARDS FROM KEYPUNCH
        ACCOUNT GROUP TABLE CARDS
   OUTPUT:
        V344.P3440060.FINCHART - VSAM DISK FILE

        DOT CHART OF ACCOUNTS LIST
     FORM(S):
        FORM #33  CLASS = D  CARRIAGE TAPE NO. = 2
        DISPOSITION = DECOLLATE
```

STEP #2

```
        PGM # P3440120 - FINANCIAL VALIDITY UPDATE
               P3440121 - FINANCIAL VALIDITY TAPE TO DISK
   DESC:
        THE PURPOSE OF THIS PROGRAM IS TO UPDATE THE VALIDITY TAPE FILE
     AND TO CREATE THE VALIDITY DISK FILE FROM THE TAPE FILE.
   INPUT: P3440120
        DATA CARDS FROM KEYPUNCH
        VALIDITY.YRXX - TAPE FILE
   OUTPUT: P3440120
        VALIDITY.YRXX - TAPE FILE

        FINANCIAL VALIDITY LIST
     FORM(S):
        FORM # 1111 CLASS = D  CARRIAGE TAPE NO. = 1
        DISPOSITION = DECOLLATE AND BURST

        ERROR LIST
     FORM(S):
        FORM # 1  CLASS = A  CARRIAGE TAPE NO. = 1
        DISPOSITION = NONE

   INPUT: P3440121
        VALIDITY.YRXX - TAPE FILE
   OUTPUT: P3440121
        V344.P3440120.VALIDITY.YRXX - VSAM DISK FILE
```

STEP #3

```
        PGM # P3440100 - FINANCIAL CONTROL ACCOUNTS UPDATE
   DESC:                              11
        THE PURPOSE OF THIS PROGRAM IS TO CREATE A CONTROL ACCOUNTS
```

FILE TO MAINTAIN THE SELF-BALANCING ACCOUNTING PRINCIPLE FOR ALL
ACCOUNTS WITHIN THE FINANCIAL MASTER FILE.

INPUT:

        DATA CARDS FROM KEYPUNCH
        V344.P3440060.FINCHART - VSAM DISK FILE
        V344.P3440120.VALIDITY.YRXX - VSAM DISK FILE

OUTPUT:

        V344.P3440100.CTRLACCT - VSAM DISK FILE

        CONTROL ACCOUNTS CROSS REFERENCE LIST

    FORM(S):
            FORM # 1   CLASS = A   CARRIAGE TAPE NO. = 1
            DISPOSITION = NONE

        ERROR LIST

    FORM(S):
            FORM # 1   CLASS = A   CARRIAGE TAPE NO. = 1
            DISPOSITION = NONE

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+  F I N A N C I A L   M A N A G E M E N T  C O N T R O L   S Y S T E M  +
+                    J O B   S T R E A M   # 2                             +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
****************************************************************************
*                         W E E K L Y   R U N                             *
****************************************************************************
*  TYPE:   STEPS FOR RUNNING WEEKLY GENERAL LEDGER RUN.                    *
****************************************************************************
```

STEP # 1

       PGM # P3440160 - FINANCIAL SUMMARIZATION INTERFACE
   DESC:
       THE PURPOSE OF THIS PROGRAM IS TO SUMMARIZE THE DETAILED STAND-
   ARD TRANSACTION RECORD (STR) FILES ON A DAILY OR WEEKLY BASIS AND
   TO PRODUCE A DAILY/WEEKLY TRANSACTION DISK FILE, BATCH TOTAL LIST
   AND (OPTIONAL) TRANSACTION SUMMARY REPORT.
   INPUT:
       DAILY/WEEKLY ACCOUNTING STR - TAPE FILE
       EMPLOYEE COST DISTRIBUTION STR - TAPE FILE (BIWEEKLY)
       VEHICLE COST DISTRIBUTION STR - TAPE FILE (BIWEEKLY)
       V344.P3440100.CTRLACCT - VSAM DISK FILE
       CONTROL CARD
   OUTPUT:
       V344.P3440160.SUMTRANS - VSAM DISK FILE

       BATCH TOTAL AND RECAP LIST
    FORM(S):
        FORM #11   CLASS = D   CARRIAGE TAPE NO. = 1
        DISPOSITION = DECOLLATE

       SUSPENSE ACCOUNT TRANSACTION LIST
    FORM(S):
        FORM #11   CLASS = D   CARRIAGE TAPE NO. = 1
        DISPOSITION = DECOLLATE

       FINANCIAL TRANSACTION SUMMARY LIST (OPTIONAL)
    FORM(S):
        FORM #11   CLASS = D   CARRIAGE TAPE NO. = 1
        DISPOSITION = DECOLLATE

STEP # 2

       PGM # P3440200 - FINANCIAL TRANSACTION UPDATE
   DESC:
       THE PURPOSE OF THIS PROGRAM IS TO PROVIDE A METHOD OF UPDATING
   THE FINANCIAL MASTER (VSAM) DISK FILE. THIS INCLUDES ADDING NEW
   MASTER RECORDS, UPDATING EXISTING MASTER RECORDS, AND DELETING
   MASTER RECORDS.
   INPUT:
       V344.P3440060.FINCHART - VSAM DISK FILE
       V344.P3440120.VALIDITY.YRXX - VSAM DISK FILE
       V344.P3440140.FINMASTR - VSAM DISK FILE
       V344.P3440160.SUMTRANS - VSAM DISK FILE
       CONTROL CARD
   OUTPUT:
       V344.P3440140.FINMASTR - VSAM DISK FILE
       V344.P3440200.TRANSSUM - VSAM DISK FILE
       FINANCIAL MASTER BACKUP - TAPE FILE
                        13
       BUDGET UPDATE PROOF LIST

FORM(S):

       FORM # 1 CLASS = A CARRIAGE TAPE NO. = 1
       DISPOSITION = NONE

DELETE MASTER PROOF LIST
FORM(S):

       FORM # 1 CLASS = A CARRIAGE TAPE NO. = 1
       DISPOSITION = NONE

GENERAL LEDGER MASTER PROOF LIST
FORM(S):

       FORM # 1 CLASS = A CARRIAGE TPAE NO. = 1
       DISPOSITION = DECOLLATE

GENERAL LEDGER JOURNAL VOUCHER PROOF LIST
FORM(S):

       FORM # 1 CLASS = A CARRIAGE TAPE NO. = 1
       DISPOSITION = DECOLLATE

STEP # 3

      PGM # P3440210 - MERGE POSTED TRANSACTIONS
DESC:

    THE PURPOSE OF THIS PROGRAM IS TO MERGE THE POSTED DAILY/WEEKLY
TRANSACTIONS WITH THE MONTH-TO-DATE TRANSACTION TAPE.
INPUT:

      V344.P3440200.TRANSSUM - VSAM DISK FILE
      X344.GLTRANS.MTD (HISTORY) - TAPE FILE

OUTPUT:

      X344.GLTRANS.MTD (CURRENT) - TAPE FILE

STEP # 4

      PGM # P3440220 - FINANCIAL GENERAL LEDGER (MONTHLY)
DESC:

    THE PURPOSE OF THIS PROGRAM IS TO PRODUCE THE MONTHLY GENERAL
LEDGER LISTING (DETAIL - BY ALL SEVEN DIGITS OF THE G/L ACCOUNT
NUMBER) AND THE EIGHT SUMMARIZED GENERAL LEDGER LISTINGS (SUM -
BY THE FIRST FOUR DIGITS OF THE G/L ACCOUNT NUMBER.
INPUT:

      V344.P3440060.FINCHART - VSAM DISK FILE
      V344.P3440140.FINMASTR - VSAM DISK FILE
      X344.GLTRANS.MTD - TAPE FILE (MONTHLY)
      CONTROL CARD

OUTPUT:

GENERAL LEDGER (DETAIL) LIST
FORM(S):

       FORM # 33 CLASS = D CARRIAGE TAPE NO. = 2
       DISPOSITION = DECOLLATE

GENERAL LEDGER (SUMMARY) LIST
FORM(S):

       FORM # 33 CLASS = D CARRIAGE TAPE NO. = 2
       DISPOSITION = DECOLLATE

STEP # 5

      PGM # P3440235 - FINANCIAL STATEMENTS
DESC:

THE PURPOSE OF THIS PROGRAM IS TO PRODUCE EIGHT DIFFERENT
MONTHLY BALANCE SHEETS AND OPERATING STATEMENTS BASED ON THE
FINANCIAL REPORTS FILE.

INPUT:

      V344.P3440140.FINMASTR - VSAM DISK FILE
      X344.P3440230.FINRPTS - SEQUENTIAL DISK FILE
      CONTROL CARD

OUTPUT:

      BALANCE SHEETS

  FORM(S):

      FORM # 33   CLASS = D   CARRIAGE TAPE NO. = 2
      DISPOSITION = DECOLLATE

      OPERATING STATEMENTS

  FORM(S):

      FORM # 33   CLASS = D   CARRIAGE TAPE NO. = 2
      DISPOSITION = DECOLLATE

****

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++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+  F I N A N C I A L   M A N A G E M E N T   C O N T R O L   S Y S T E M  +
+                 J O B   S T R E A M   # 3                              +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
**********************************************************************
*                      U P O N     R E Q U E S T                     *
**********************************************************************
* * * * * *           S T A N D   A L O N E   R U N        * * * * * *
**********************************************************************
*  TYPE:  STEPS FOR CREATING OR UPDATING FINANCIAL SUPPORT FILES     *
**********************************************************************
```

STEP # 1

        PGM # P3440080 - FINANCIAL RELATIONSHIP CREATE
   DESC:
        THE PURPOSE OF THIS PROGRAM IS TO CREATE A DOT RELATIONSHIP
     DISK FILE THAT REFLECTS THE RELATIONSHIPS OF COST CENTERS WITHIN
     THE DEPARTMENT OF TRANSPORTATION ORGANIZATIONAL STRUCTURE.
   INPUT:
        ORGANIZATIONAL RELATIONSHIP INDICATOR CARDS
        ORGANIZATIONAL UNIT TABLE CARDS
   OUTPUT:
        X344.P3440080.RELATION - SEQUENTIAL DISK FILE

        D.O.T. ORGANIZATIONAL RELATIONSHIP LIST
     FORM(S):
         FORM #11 CLASS = D CARRIAGE TAPE NO. = 1
         DISPOSITION = DECOLLATE AND BURST

         ERROR LIST
     FORM(S):
         FORM # 1 CLASS = A CARRIAGE TAPE NO. =1
         DESPOSITION = NONE

```
**********************************************************************
* * * * * *           S T A N D   A L O N E   R U N        * * * * * *
**********************************************************************
```

STEP # 1

        PGM # P3440230 - REPORT CREATION AUDIT
   DESC:
        THE PURPOSE OF THIS PROGRAM IS TO CREATE A SEQUENTIAL DISK FILE
     (INPUT TO P3440235 PROGRAM) THAT DEFINES THE FORMAT AND CONTENTS OF
     THE BALANCE SHEETS AND OPERATING STATEMENTS.
   INPUT:
        V344.P3440060.FINCHART - VSAM DISK FILE
        BALANCE SHEET FORMAT CARDS
        OPERATING STATEMENT FORMAT CARDS
   OUTPUT:
        X344.P3440230.FINRPTS - SEQUENTIAL DISK FILE

        REPORT CREATION AUDIT LIST
     FORM(S):
         FORM # 11 CLASS = D CARRIAGE TAPE NO. = 1
         DISPOSITION = DECOLLATE AND BURST

         ERROR LIST
     FORM(S):
         FORM # 1 CLASS = A CARRIAGE TAPE NO. = 1
         DISPOSITION = NONE

                              16
****
```

# DATA PROCESSING
# WORK REQUEST

TO DATA PROCESSING (6-1444)　　　　　　　　　　　DATE　| 0| 7| 0| 1| 8| 0|

RETURN TO　RANDY JOHNSON　　　ACCOUNTING　　PHONE　6-1395
　　　　　　　　NAME　　　　　　OFFICE/DIVISION

JOB NAME　FINANCIAL MANAGEMENT CONTROL SYSTEM　JOB NO. | P| 3| 4| 4| X| X| X| X|

DESIRED COMPLETION DATE　　　| 0| 7| 0| 2| 8| 0|　　CHARGE CODE | 1| 8|—| 1| 0| 0|

# REMARKS/ADDITIONAL INSTRUCTIONS:

FINANCIAL PERIOD COVERED:_____ THRU_____

CURRENT PERIOD NUMBER:_____ WEEK ENDING_____

STEP I:　Run program P3440160 – FINANCIAL INTERFACE.

STEP II:　Run program P3440200 – FINANCIAL TRANSACTION UPDATE.
　　　　　　(KEYPUNCH & VERIFY ATTACHED TRANSACTION CODE SHEETS)

STEP III: Run program P3440210 – MERGE POSTED TRANSACTIONS.

STEP IV:　[YES]　[NO]　Run program P3440220 – GENERAL LEDGER.
　　　　　　　　　　　　　2 PART D.O.T. PAPER

STEP V:　[YES]　[NO]　Run program P3440235 – FINANCIAL STATEMENTS.
　　　　　　　　　　　　　2 PART D.O.T. PAPER

## DO NOT WRITE BELOW THIS LINE

| TAPE NO. | VOL SER OR DSN | TAPE STATUS | IN | OUT |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |

RECEIVED　　　　　　　KEYPUNCHED　　　　　　　COMPLETED

|_|_|_|_|_|_|_|_|_|　|_|_|_|_|_|_|_|_|_|　|_|_|_|_|_|_|_|_|_|
MO  DA  YR　TIME　　MO  DA  YR　TIME　　MO  DA  YR　TIME

# DATA PROCESSING
# WORK REQUEST

TO DATA PROCESSING (6-1444)　　　　　　　　　　　DATE ⌊0ı7⌋0ı1⌋8ı0⌋

RETURN TO ___Ron Juelfs___　　　___Budgeting___　　PHONE ___6-1474___
　　　　　　　　　NAME　　　　　　　　OFFICE/DIVISION
JOB NAME ___Financial Management - Budget Reports___ JOB NO. ⌊Pı3ı4ı4ı0ı2ıXıX⌋

DESIRED COMPLETION DATE 　　⌊0ı7⌋0ı2⌋8ı0⌋　　　CHARGE CODE ⌊1ı9⌋−⌊0ı1ı0⌋

## REMARKS/ADDITIONAL INSTRUCTIONS:

FINANCIAL PERIOD COVERED: _____ THRU _____

CURRENT PERIOD NUMBER: _____

STEP I.　　Run program P34402500 - BUDGET SELECT.

STEP II.　Run program P34402600 - BUDGET OBJECT OFFICE REPORTS.

STEP III. Run program P34402610 - BUDGET OBJECT DETAIL REPORTS.

STEP IV.　Run program P34402620 - BUDGET OBJECT RECAPS.

ALL REPORTS ON 4 PART D.O.T. PAPER

DO NOT WRITE BELOW THIS LINE

| TAPE NO. | VOL SER OR DSN | TAPE STATUS | IN | OUT |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |

RECEIVED　　　　　　　　KEYPUNCHED　　　　　　　COMPLETED

|⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋|　　|⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋|　　|⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋ı⌊ı⌋|
MO　DA　YR　　TIME　　　MO　DA　YR　　TIME　　　MO　DA　YR　　TIME

SYSTEM FLOW

SYSTEM FLOWCHART

SYSTEM NAME: FINANCIAL MANAGEMENT CONTROL SYSTEM

| DATE: JULY 1978 | REVISION DATE: | PAGE 1 OF 16 |
|---|---|---|
| SYSTEM PREFIX: 344 | NUMBER OF PROGRAMS: 24 | ANALYST: NILE |

BACKUP
PROCEDURES

STORED
TAPE

FIN.
MASTER
TAPE

FINANCIAL MSTR
TAPE TO DISK
P3440020

FIN.
MASTER
FILE

FINANCIAL MSTR
DISK TO TAPE
P3440040

FIN.
MASTER
TAPE

```
  ┌──────────────┐   ┌──────────────┐              ┌──────────────┐   ┌──────────────┐
  │ ACCOUNT      │   │ CHART OF     │              │ORGANIZATIONAL│   │ORGANIZATIONAL│
  │ GROUPS       │   │ ACCOUNTS     │              │ RELATIONSHIP │   │ UNITS        │
  │              │   │ CODE SHEET   │              │ CODE SHEET   │   │              │
  └──────┬───────┘   └──────┬───────┘              └──────┬───────┘   └──────┬───────┘
         │                  │                             │                  │
  ┌──────▼───────┐   ┌──────▼───────┐              ┌──────▼───────┐   ┌──────▼───────┐
  │ KEYPUNCH     │   │ KEYPUNCH     │              │ KEYPUNCH     │   │ KEYPUNCH     │
  │ INPUT        │   │ INPUT        │              │ INPUT        │   │ INPUT        │
  │ DATA         │   │ DATA         │              │ DATA         │   │ DATA         │
  └──────┬───────┘   └──────┬───────┘              └──────┬───────┘   └──────┬───────┘
         │                  │                             │                  │
  ┌──────▼───────┐   ┌──────▼───────┐              ┌──────▼───────┐   ┌──────▼───────┐
  │ ACCOUNT      │   │ CHART OF     │              │ORGANIZATIONAL│   │ORGANIZATIONAL│
  │ GROUP        │   │ ACCOUNT      │              │ RELATIONSHIP │   │ UNIT         │
  │ TABLE CARDS  │   │ CARDS        │              │ CARDS        │   │ TABLE CARDS  │
  └──────┬───────┘   └──────┬───────┘              └──────┬───────┘   └──────┬───────┘
         └──────────┐       │                             │       ┌──────────┘
               ┌────▼───────▼─┐                      ┌─────▼───────▼┐
               │ CHART OF     │                      │ RELATIONSHIP │
               │ ACCOUNT UPDATE│                     │ CREATE       │
               │ P3440060     │                      │ P3440080     │
               └──┬────────┬──┘                      └──┬────────┬──┘
         ┌────────┘        │                      ┌─────┘        └────────┐
  ┌──────▼───────┐  ┌──────▼───────┐       ┌──────▼───────┐        ┌──────▼───────┐
  │ D.O.T. CHART │  │ CHART OF     │       │ D.O.T.       │        │ D.O.T. ORIG. │
  │ OF ACCOUNTS  │  │ ACCOUNTS     │       │ RELNSHIP     │        │ RELATIONSHIP │
  │ LISTING      │  │ FILE         │       │ FILE         │        │ LISTING      │
  └──────────────┘  └──────────────┘       └──────────────┘        └──────────────┘
```

GENERAL LEDGER
CONTROL ACCT.
CODE SHEET

VALIDITY FILE
UPDATE
CODE SHEET

KEYPUNCH
INPUT
DATA

DATA ENTRY
INPUT
DATA

G/L CONTROL
ACCOUNT
CARDS

VALIDITY
BACK-UP
TAPE

VALIDITY
UPDATE
CARDS

CHART OF
ACCOUNTS
FILE

G/L CONTROL
ACCOUNT UPDATE
P3440100

STORED
TAPE

FIN. VALIDITY
UPDATE
P3440120

G/L CONTROL
ACCOUNT/DM CDE
LISTING

G/L ACCT
CONTROL
FILE

VALIDITY
BACK-UP
TAPE

FINANCIAL
VALIDITY FILE
LISTING

COMPUTER
OPERATOR

FIN. VALIDITY
TAPE TO DISK
P3440121

CONTROL CARD
OLD AND NEW
APPROP. YEAR

VALIDITY
BACK-UP
TAPE

FIN.
VALIDITY
FILE

FISCAL YEAR-
END UPDATE
P3440122

VALIDITY
NEW-FISCAL
TAPE

23

SYSTEM FLOWCHART

SYSTEM NAME: FINANCIAL MANAGEMENT CONTROL SYSTEM

DATE: JULY 1978   REVISION DATE: _____   PAGE 4   OF 16

SYSTEM PREFIX: 344   NUMBER OF PROGRAMS: 24   ANALYST: NILE

| DES MOINES ABSTRACT SYSTEM | MISC BILLS ABSTRACT SYSTEM | PAYROLL ABSTRACT SYSTEM | EXPENSE ABSTRACT SYSTEM | JOURNAL ABSTRACT SYSTEM |

PAID DES MOINES STR TAPE   PAID MISC BILLS STR TAPE   PAID PAYROLL STR TAPE   PAID EXPENSE STR TAPE   PAID JOURNAL STR TAPE

TRANSMITTAL (REVENUE) SYSTEM → REVENUE TRANS. STR TAPE   EMPLOYEE COST STR TAPE ← COST DISTRIBUTION SYSTEM

ADJUSTMENT ABSTRACT SYSTEM → WEEKLY ADJUSTMENT STR TAPE   VEHICLE COST STR TAPE ← COST DISTRIBUTION SYSTEM

FINANCIAL SUMMARIZATION INTERFACE 0160 ← G/L ACCT CONTROL FILE

BATCH TOTAL AND RECAP LISTING   SUSPENSE ACCT. TRANSACTION LISTING   WEEKLY TRANSSUM FILE   FINANCIAL TRANS. SUMMARY REPORT(OPTION)

5

SYSTEM NAME: FINANCIAL MANAGEMENT CONTROL SYSTEM

DATE: JULY 1978   REVISION DATE: PAGE 5   OF 16

SYSTEM PREFIX: 344   NUMBER OF PROGRAMS: 24   ANALYST: NILE

NEW ACCOUNTS

ACCOUNT ADJUSTMENTS

4

NEW BUDGETS

BUDGET ADJUSTMENTS

NEW ACCOUNT DATA

ACCOUNT ADJUSTMENT DATA

WEEKLY TRANSSUM FILE

NEW BUDGET DATA

BUDGET ADJUSTMENT DATA

JOURNAL ENTRIES (MANUAL)

JOURNAL ENTRY DATA

CONTROL CARD

COMPUTER OPERATOR

CHART OF ACCOUNTS FILE

FINANCIAL TRANS. UPDATE P3440200

FIN. VALIDITY FILE

BUDGET UPDATE PROOF LISTING

FIN. MASTER FILE

FIN. MASTER TAPE

STORED TAPE

DELETE MASTER PROOF LISTING

W-T-D TRANS. FILE

MASTER UPDATE PROOF LISTING

6

JOURNAL DATA PROOF LISTING

MERGE POSTED TRANSACTIONS P3440210

W-T-D TRANS. FILE

M-T-D TRANS. TAPE

STORED TAPE

WORK FILE

M-T-D TRANS. TAPE

MONTHLY PROCESSING

STORED TAPE

M-T-D TRANS. TAPE

Y-T-D TRANS. TAPE

STORED TAPE

WORK FILE

END-OF-MONTH SORT S3440245

Y-T-D TRANS. TAPE

26

REPORTS WEEKLY/ MONTHLY

STORED TAPE

COMPUTER OPERATOR

CONTROL CARD WEEKLY/MONTHLY

FIN. MASTER FILE

W-T-D TRANS. TAPE

M-T-D TRANS. TAPE

CHART OF ACCOUNTS FILE

FINANCIAL GENERAL LEDGER P3440220

GENERAL LEDGER FILE

A

GENERAL LEDGER DETAIL LISTING

GENERAL LEDGER SUMMARY BY COMBINED DOT

GENERAL LEDGER SUMMARY BY REVOLVING FUND

GENERAL LEDGER SUMMARY BY AIRCRAFT POOL

GENERAL LEDGER SUMMARY BY FARM TO MARKET

GENERAL LEDGER SUMMARY BY MUSCATINE T.B.

GENERAL LEDGER SUMMARY BY SABULA TOLL BR

GENERAL LEDGER SUMMARY BY CLINTON TOLL B

GENERAL LEDGER SUMMARY BY PRI. ROAD/BUDG

IBM 3278 CRT TERMINAL

GENERAL LEDGER RECORDS

GENERAL LEDGER DISPLAY C3440244

GENERAL LEDGER FILE

A

REPORTS
MONTHLY

CREATION OF
BALANCE
SHEET

CREATION OF
OPERATING
STATEMENT

KEYPUNCH
INPUT
DATA

KEYPUNCH
INPUT
DATA

BALANCE
SHEET
FORMAT CARDS

OPERATING
STATEMENT
FORMAT CARDS

CHART OF
ACCOUNTS
FILE

REPORT
CREATION AUDIT
P3440230

REPORT
CREATION
ERROR LIST

FIN.
REPORT
FILE

REPORT
CREATION AUDIT
REPORT LIST

9

REPORTS
MONTHLY

COMPUTER
OPERATOR

CONTROL
CARD

FIN.
MASTER
FILE

FIN.
REPORT
FILE

8

FINANCIAL
STATEMENTS
P3440235

BALANCE
SHEET
(8) DIFFERENT

STATEMENT OF
INCOME
(8) DIFFERENT

STATEMENT OF
EXPENDITURES
(8) DIFFERENT

REPORT
UPON
REQUEST

TERMINAL
(FUTURE)

FINANCIAL DATA
REQUEST FROM
ACCOUNTING

DATA
REQUEST
CARDS

FIN.
MASTER
FILE

FINANCIAL
INQUIRY
P3440240

CHART OF
ACCOUNTS
FILE

3278
CRT
FIN. ANYDATA

FINANCIAL
(DETAIL)
ANYDATA

FINANCIAL
(SUMMARY)
ANYDATA

29

SYSTEM NAME: <u>FINANCIAL MANAGEMENT CONTROL SYSTEM</u>

DATE: <u>JULY 1978</u>   REVISION DATE: <u>   </u>   PAGE <u>10</u>   OF <u>16</u>

SYSTEM PREFIX: <u>344</u>   NUMBER OF PROGRAMS: <u>24</u>   ANALYST: <u>NILE</u>

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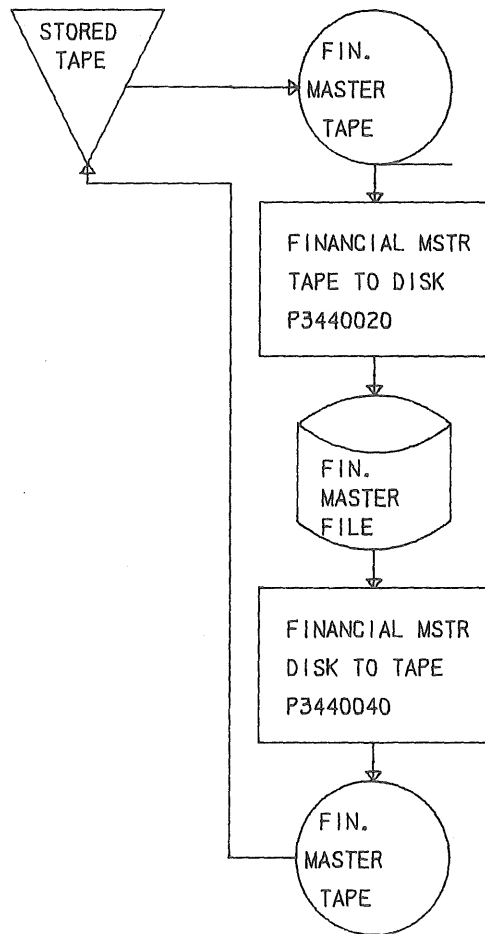                              ┌──────────────┐
                              │   REPORTS    │
                              │    SEMI-     │
                              │   ANNUALLY   │
                              └──────────────┘

 ┌──────────┐      ┌──────────┐     ┌────────┐      ┌────────┐        ▽
 │ COMPUTER │      │ CONTROL  │     │  FIN.  │      │ Y-T-D  │     ╲ STORED ╱
 │ OPERATOR │ ──▶  │  CARD    │     │ MASTER │      │6MO TRANS│ ◀── ╲ TAPE ╱
 └──────────┘      └──────────┘     │  FILE  │      │  FILE  │       ╲  ╱
                                    └────────┘      └────────┘

                   ┌────────┐      ┌──────────────┐
                   │CHART OF│      │  SIX MONTH   │
                   │ACCOUNTS│ ──▶  │GENERAL LEDGER│
                   │ FILE   │      │  P3440245    │
                   └────────┘      └──────────────┘

                              ┌──────────────┐   ┌──────────────┐
                              │  SIX MONTH   │   │  SIX MONTH   │
                              │GENERAL LEDGER│   │GENERAL LEDGER│
                              │DETAIL LISTING│   │SUMMARY LIST  │
                              └──────────────┘   └──────────────┘
```

REPORTS
MONTHLY

ENCUMBRANCE
SYSTEM

COMPUTER
OPERATOR

CONTROL
CARD

FIN.
MASTER
FILE

ENCUMBER
SUMMARY
TAPE

OVERTIME
OBLIGATION
TAPE

D.O.T.
RELNSHIP
FILE

BUDGET
SELECT
P3440250

ACTIVITY
FUNCTION
FILE

PAYROLL
SYSTEM

ACTIVITY
EXPENDITURES &
INCOME BY D.S.

BUDGTACT
REPORT
MASTER

BUDGET SELECT
ERROR LISTING

BUDGTOBJ
REPORT
MASTER

OBJECT
EXPENDITURES &
INCOME BY D.S.

12

12

OFFICE OF
ACCOUNTING
& BUDGET

31

32

SYSTEM NAME: FINANCIAL MANAGEMENT CONTROL SYSTEM

DATE: JULY 1978   REVISION DATE: _____   PAGE 13   OF 16

SYSTEM PREFIX: 344   NUMBER OF PROGRAMS: 24   ANALYST: NILE

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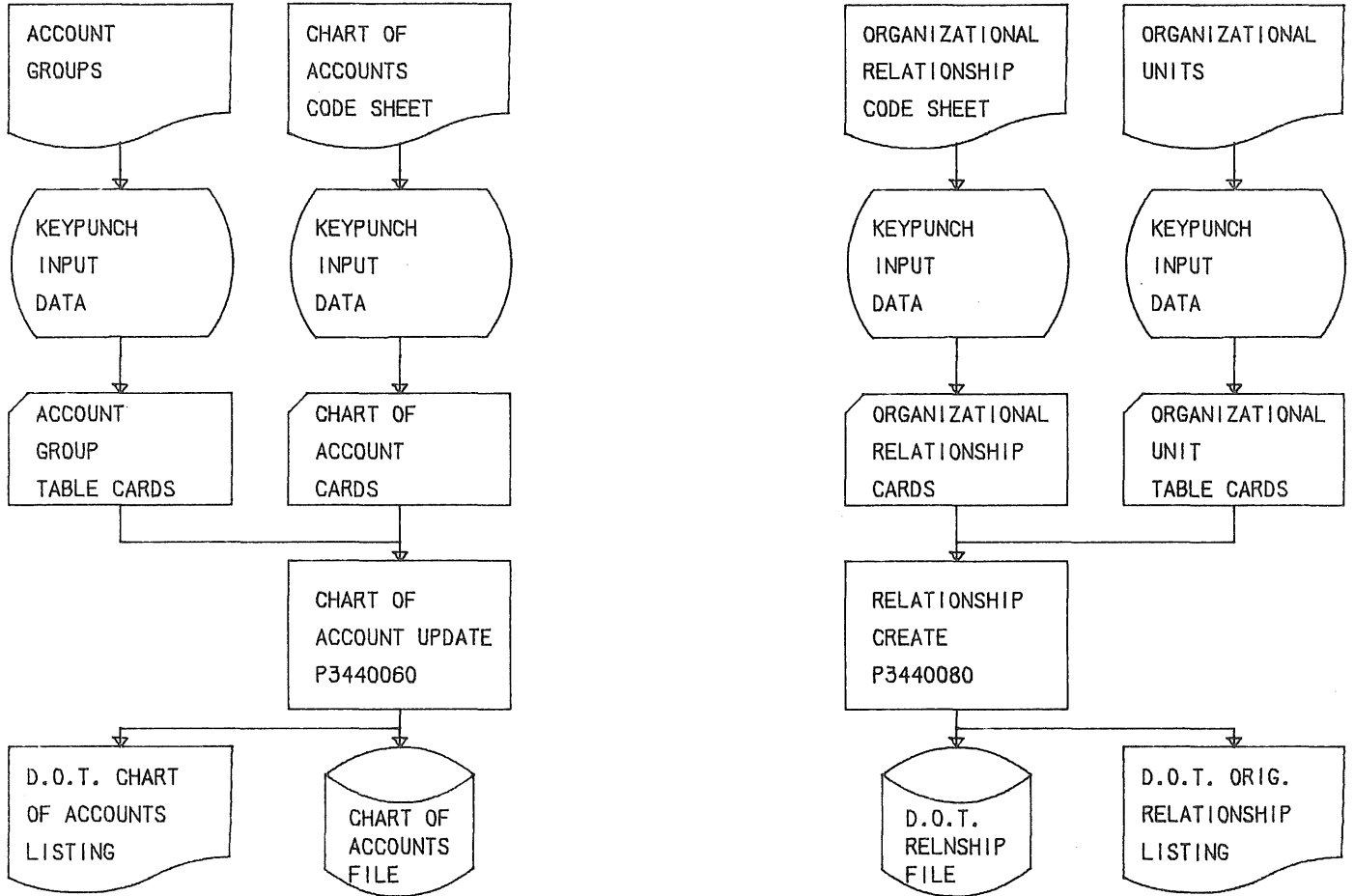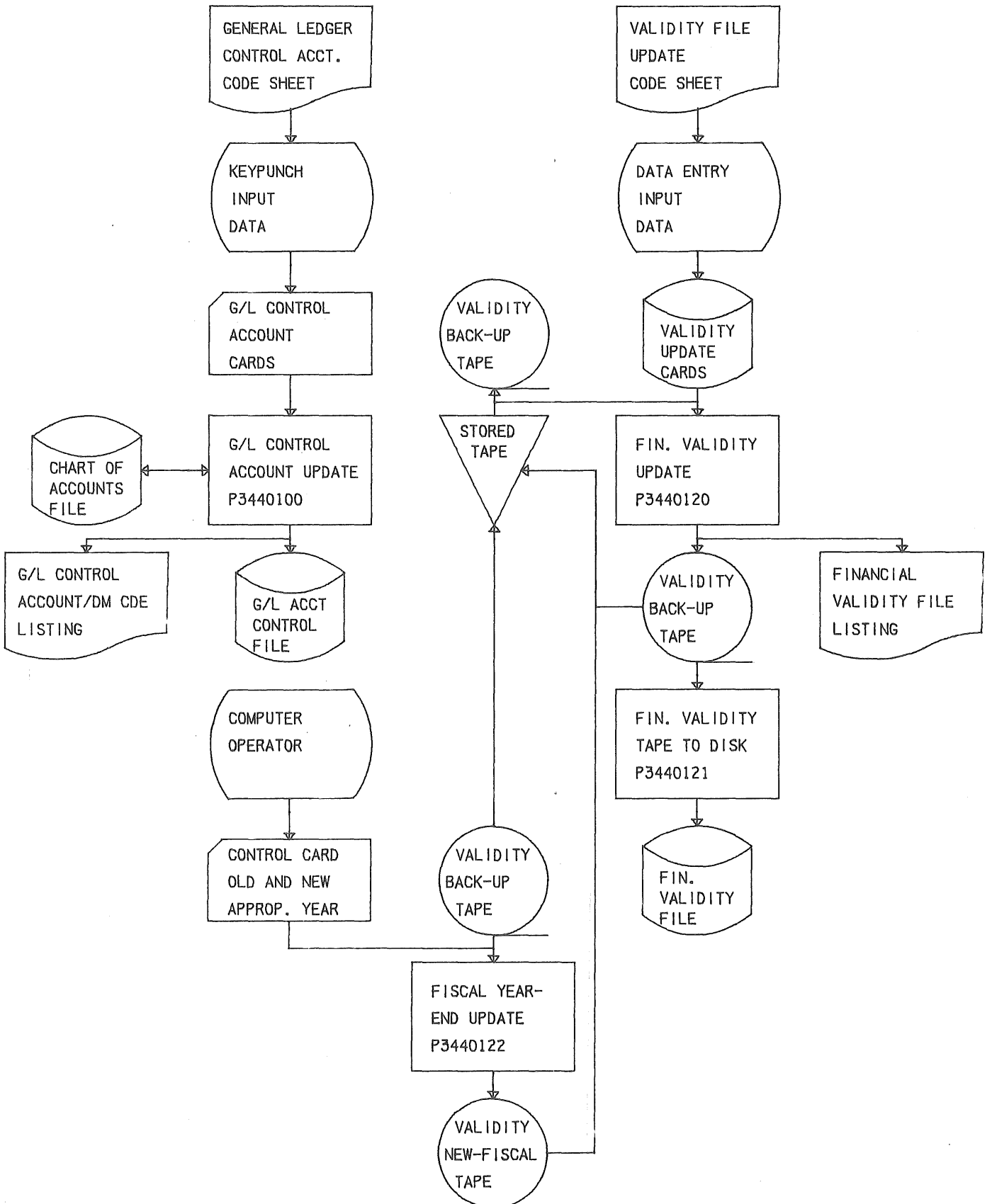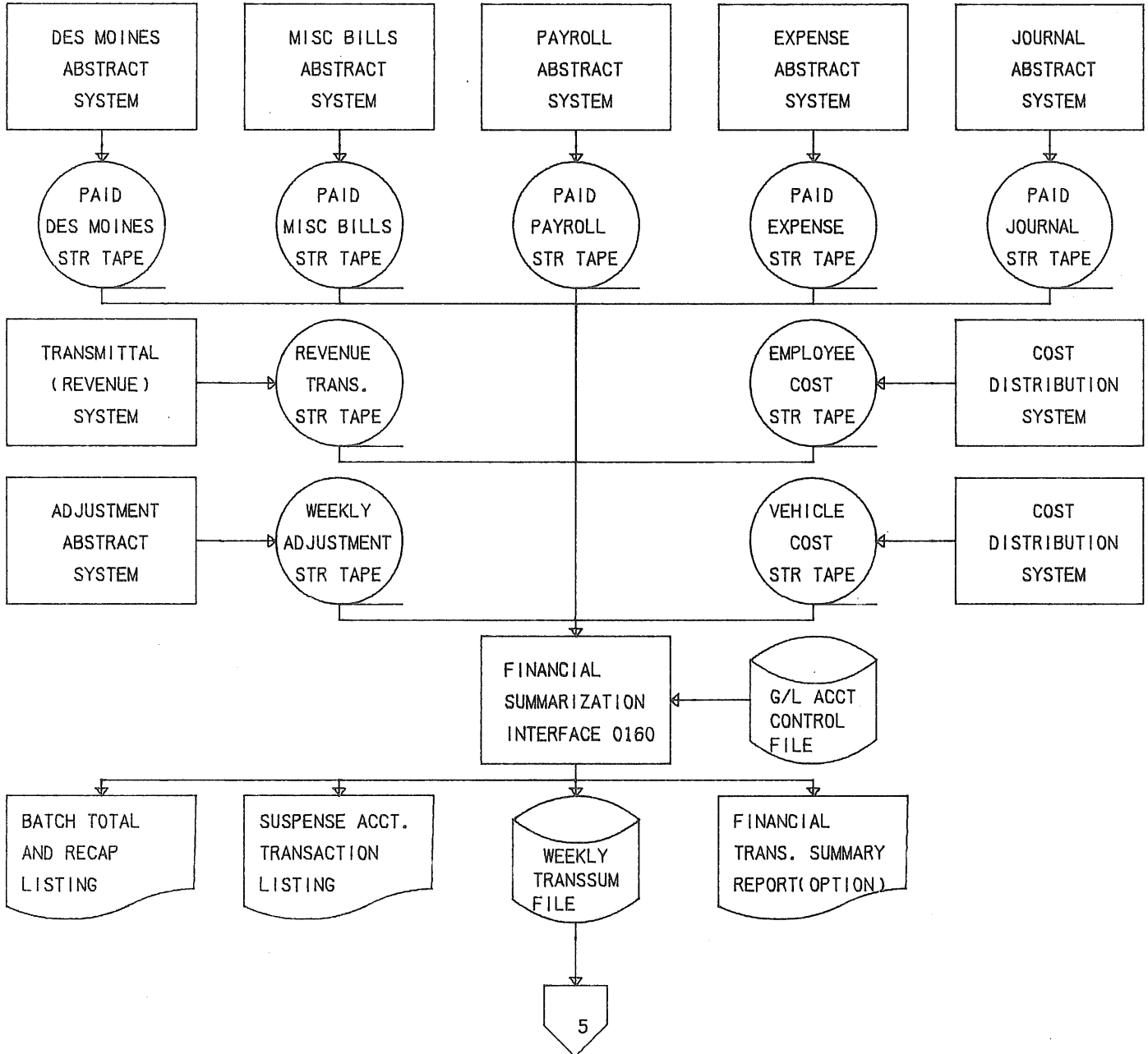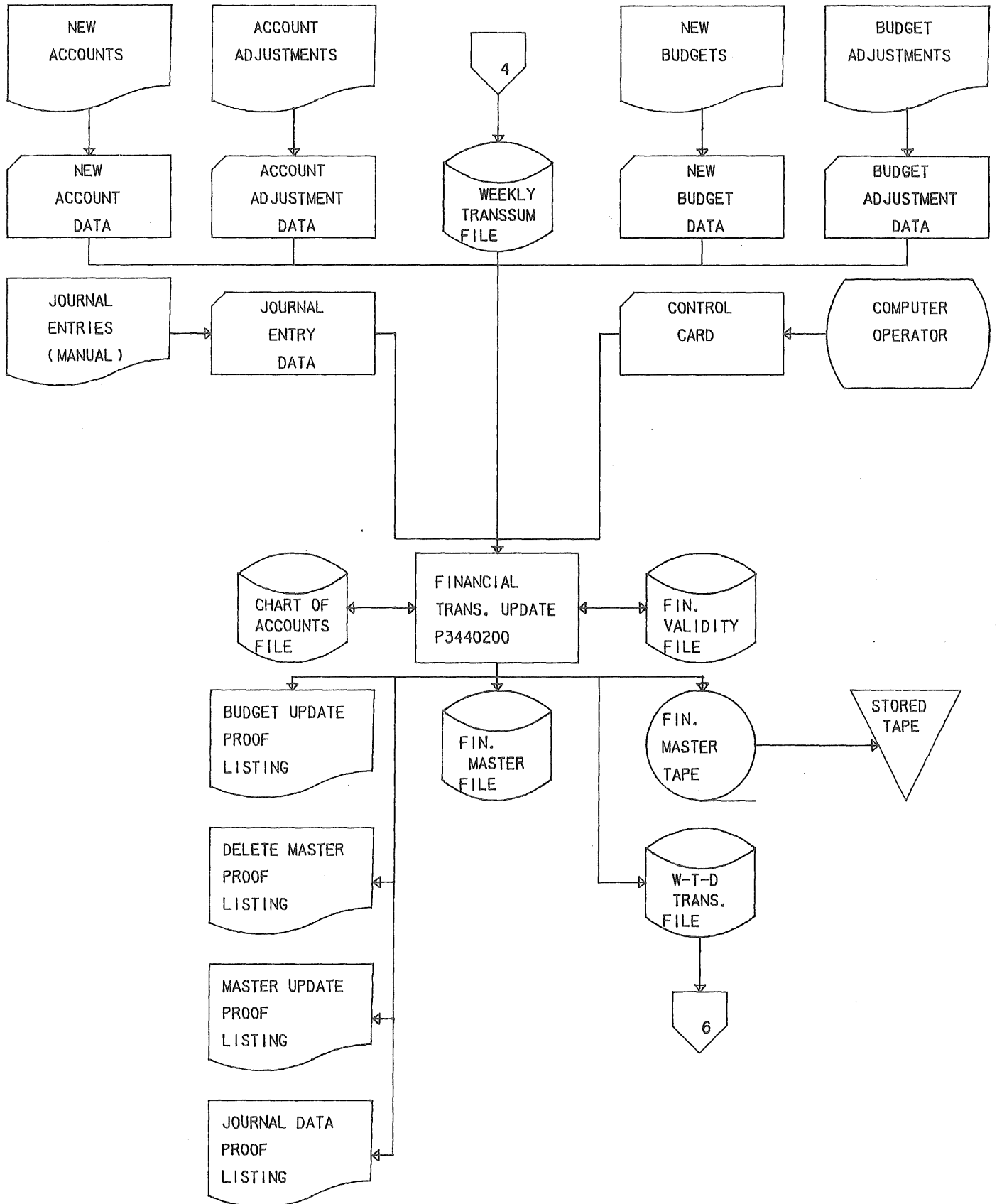                              ┌──────┐
                              │  11  │
                              └──────┘
                                 │
                                 ▼
┌──────────┐    ┌──────────┐  ┌──────────┐   ┌──────────┐   ┌──────────┐
│ COMPUTER │    │ CONTROL  │  │ BUDGTOBJ │   │ MAIN AREA│   │FIELD AREA│
│          │──▷ │          │  │ REPORT   │   │DESCRIPTION│  │DESCRIPTION│
│ OPERATER │    │  CARD    │  │ MASTER   │   │  CARDS   │   │  CARDS   │
└──────────┘    └──────────┘  └──────────┘   └──────────┘   └──────────┘
                     │             │                             │
            ┌──────┐ │      ┌────────────┐   ┌──────┐       ┌──────────┐
            │ COST │ └────▷ │BUDGET OBJECT│◁─ │OBJECT│       │ BUREAU   │
            │CENTER│ ─────▷ │ ANALYSIS    │   │DESCR.│       │DESCRIPTION│
            │ FILE │        │ P3440261    │   │ FILE │       │  CARDS   │
            └──────┘        └────────────┘   └──────┘       └──────────┘
```

| DOT COMBINED OBJECT DETAIL REPORT#10 | DOT OPERATIONL OBJECT DETAIL REPORT#10 | DIVISION OBJECT DETAIL REPORT#10 | BUREAU OBJECT DETAIL REPORT#10 | DISTRICT OBJECT DETAIL REPORT#10 |

| MAIN AREA OBJECT DETAIL REPORT#10 | FIELD AREA OBJECT DETAIL REPORT#10 | COST CENTER OBJECT DETAIL REPORT#10 |

```
                        ┌──────────────────┐
                        │     FISCAL       │
                        │    YEAR-END      │
                        │   PROCESSING     │
                        └──────────────────┘

        ┌──────────────────┐              ┌──────────────────┐
        │    OFFICE OF      │              │    OFFICE OF     │
        │   ACCOUNTING      │              │   ACCOUNTING     │
        └──────────────────┘              └──────────────────┘
                 │                                  │
                 ▼                                  ▼
        ╭──────────────╮   ╭──────────────╮   ╭──────────────╮
        │   KEYPUNCH    │   │   COMPUTER   │   │   KEYPUNCH    │
        │    INPUT      │   │   OPERATOR   │   │    INPUT      │
        │    DATA       │   │              │   │    DATA       │
        ╰──────────────╯   ╰──────────────╯   ╰──────────────╯
         │         │              │                  │
         ▼         ▼              ▼                  ▼
   COST CENTER  OBJECT CODE    CONTROL         FUNCTION CODE
   CONVERSION   CONVERSION     CARD            CONVERSION
   TABLE CARDS  TABLE CARDS                    TABLE CARDS
```

FISCAL YEAR-
END UPDATE
P3440268

FIN.
MASTER
TAPE

STORED
TAPE

STORED
TAPE

(NEW)FIN
MASTER
TAPE

FINANCIAL MSTR
TAPE TO DISK
P3440020

FIN.
MASTER
FILE

35

SYSTEM NAME: FINANCIAL MANAGEMENT CONTROL SYSTEM

DATE: JULY 1978   REVISION DATE: _____   PAGE 16   OF 16

SYSTEM PREFIX: 344   NUMBER OF PROGRAMS: 24   ANALYST: NILE

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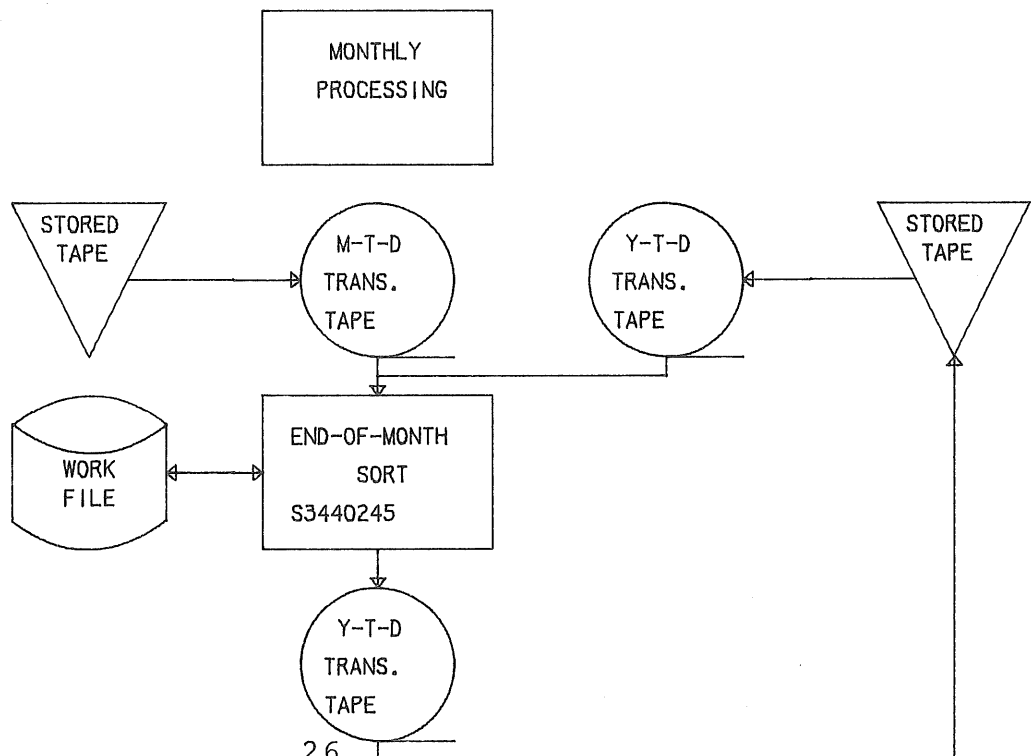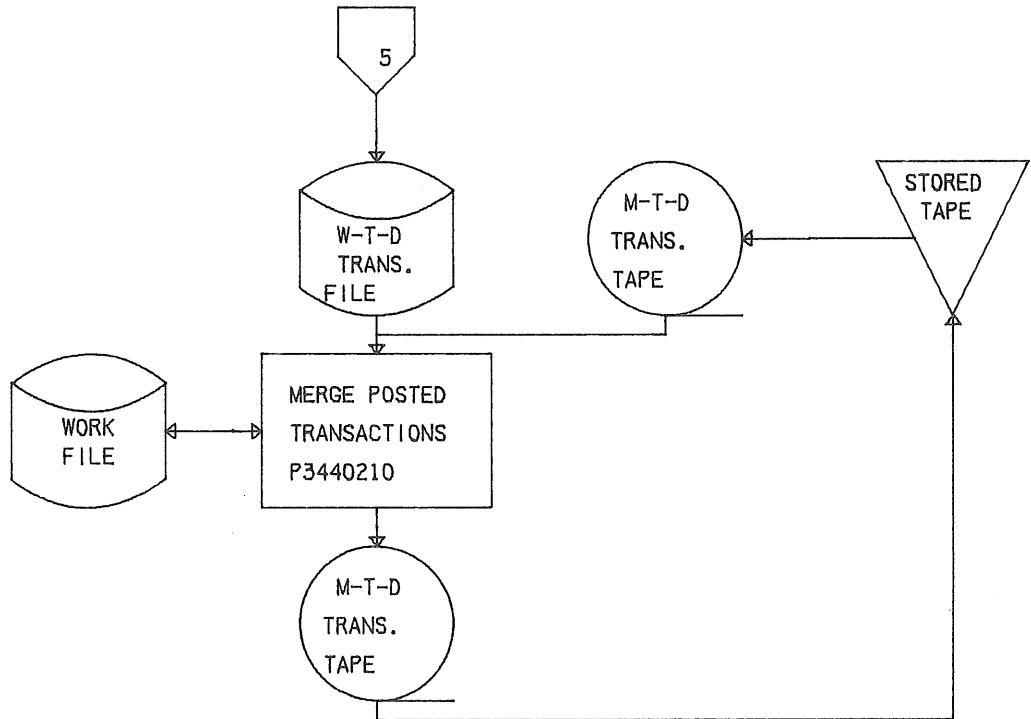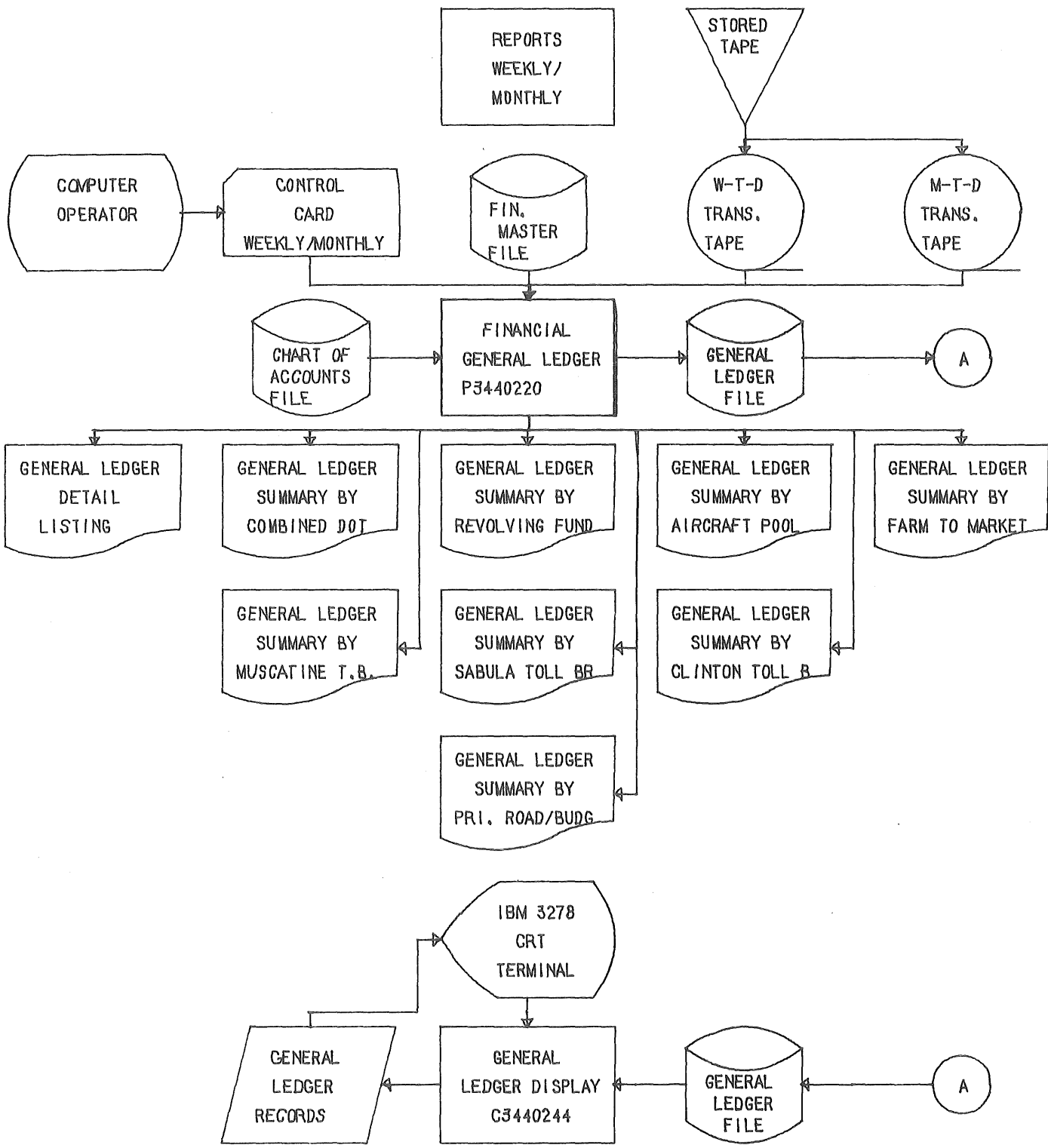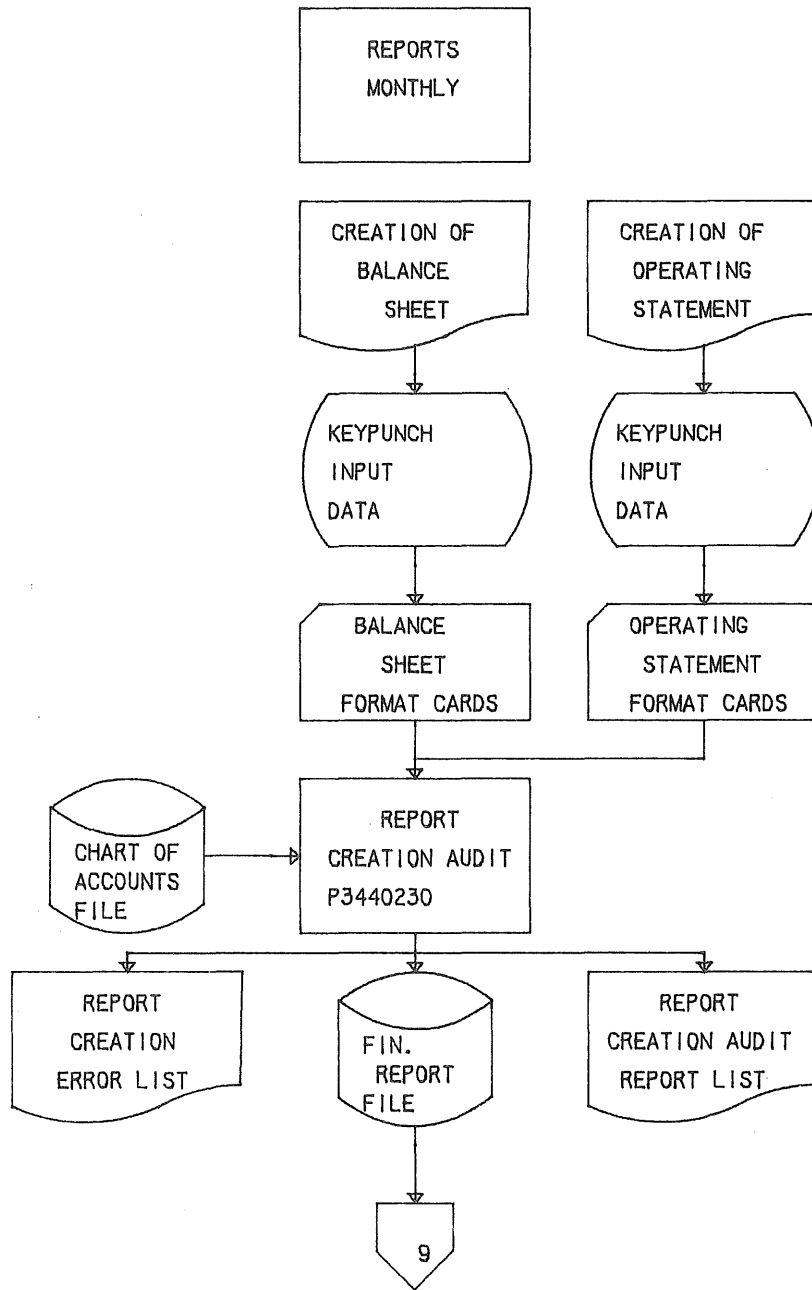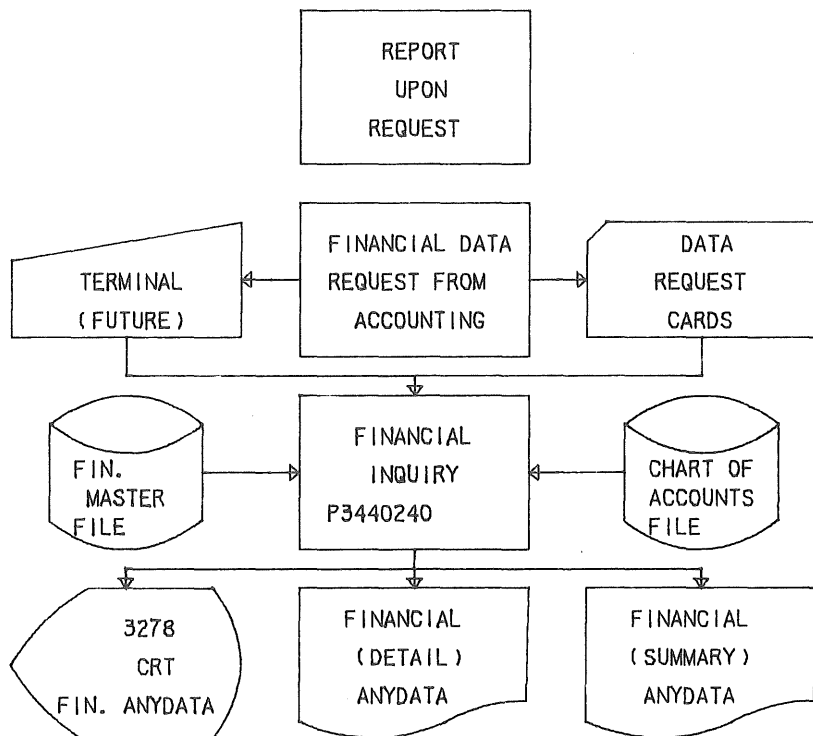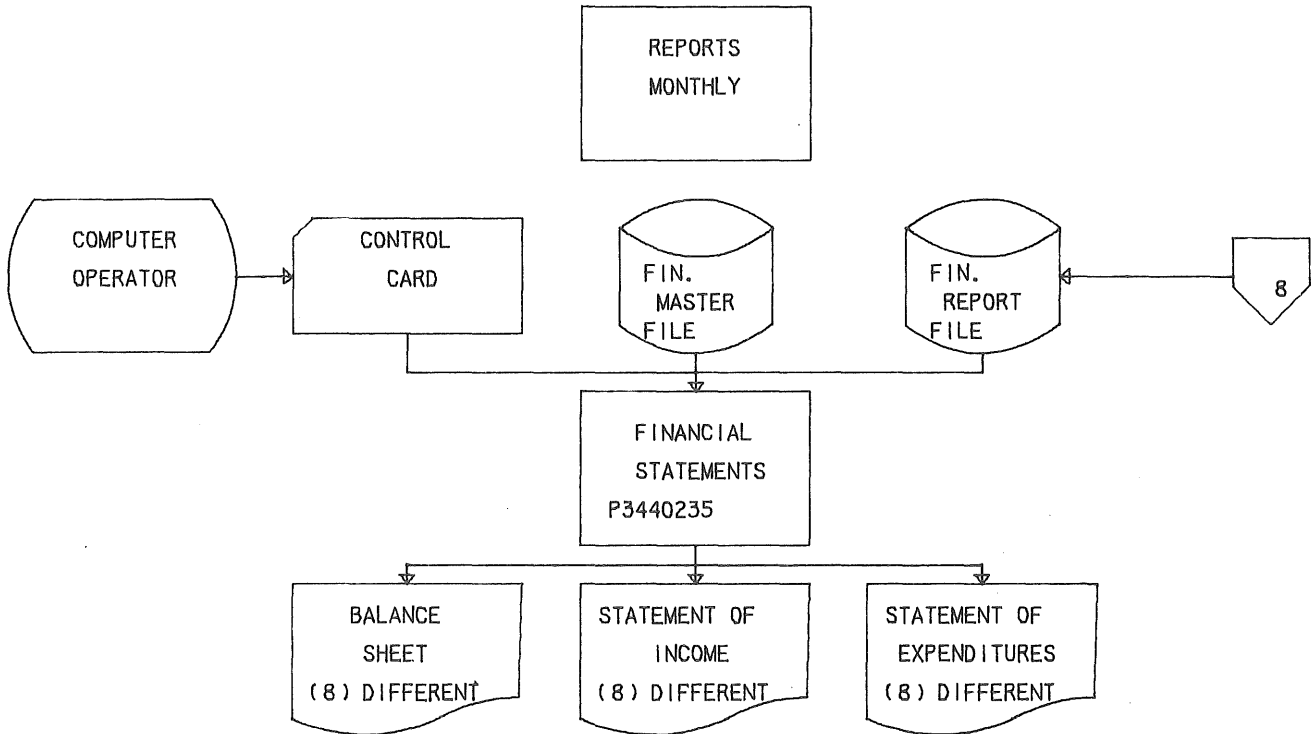                          ╲  STORED  ╱
                           ╲  TAPE  ╱
                            ╲_____╱
                               │
                               ▼
                        ╭──────────────╮              ┌───────────┐         ┌─────────────┐
                        │  ( NEW )FIN  │              │ CONTROL   │◀─────   │  COMPUTER   │
                        │   MASTER     │              │  CARD     │         │  OPERATOR   │
                        │    TAPE      │              └───────────┘         └─────────────┘
                        ╰──────────────╯
                               │
         ┌─────────┐    ┌──────────────┐
         │ CHART OF│    │ FISCAL YEAR- │
         │ ACCOUNTS│───▶│ END BALANCES │
         │  FILE   │    │  P3440269    │
         └─────────┘    └──────────────┘
              │                │
              ▼                ▼
       ┌──────────────┐  ┌──────────────┐
       │GENERAL LEDGER│  │GENERAL LEDGER│
       │BEGINNING BAL.│  │ACCOUNTS LIST │
       │ACCOUNT CARDS │  │ FOR NEW YEAR │
       └──────────────┘  └──────────────┘
              │
              ▼
           ╱     ╲
          │   5   │
           ╲_____╱
```

FILE FORMATS

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FINANCIAL CHART OF ACCOUNT___   DSNAME: FINCHART   UNIT: _DISK_

RECORD KEY: GL-ACCT-NO__   DSORG: VSAM_ LRECL: __150 BLKSIZE: _150_

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	1	X		RECORD-ID	RECORD INDICATOR
2	2	8	9(7)		GL-ACCT-NO	GENERAL LEDGER ACCOUNT NUMBER
3	9	28	X(20)		MAJOR-DESC	MAJOR ACCOUNT GROUPING DESCRIPTION
4	29	48	X(20)		INTER-DESC	INTERMEDIATE GROUPING DESCRIPTION
5	49	83	X(35)		MINOR-DESC	MINOR ACCOUNT GROUPING DESCRIPTION
6	84	113	X(30)		FUND-DESC	FUND OR APPROPRIATION DESCRIPTION
7	114	150	X(37)		FILLER	AVAILABLE SPACE

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FINANCIAL RELATIONSHIP_____   DSNAME: RELATION UNIT: DISK__

RECORD KEY: R-COSTCENTER DSORG: VSAM_ LRECL: 50___ BLKSIZE: 500___

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

```
FLD POSITIONS                 FIELD
NO. FROM  TO  PICTURE  MODE   NAME         DESCRIPTION

  1    1    4  9(4)            R-COSTCENTER COST CENTER
  2    5    6  99             R-PROG-CATG  PROGRAM CATEGORY
  3    7    8  99             R-APPR-TYPE  APPROPRIATION TYPE
  4    9   10  99             R-DIVISION   DIVISION CODE
  5   11   12  99             R-BUREAU     BUREAU CODE
  6   13   14  99             R-DISTRICT   DISTRICT CODE
  7   15   16  99             R-AREA-CODE  GENERAL AREA CODE
  8   17   18  99             R-FLD-AREA   FIELD AREA CODE
  9   19   50  X(32)          FILLER       AVAILABLE SPACE
```

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FINANCIAL VALIDITY   DSNAME: VALIDITY UNIT: DISK

RECORD KEY: SEE NOTE   DSORG: VSAM   LRECL: 2050   BLKSIZE: 2050

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

| FLD | POSITIONS | | | | FIELD | |
NO.	FROM	TO	PICTURE	MODE	NAME	DESCRIPTION
1	1	1	X		DELETECODE	RECORD DELETE CODE
2	2	3	XX		V-APPR-YR	APPROPRIATION YEAR
3	4	7	X(4)		V-COST-CENT	COST CENTER
4	8	1006	X		V-FUNCTION	VALID FUNCTION (999 OCCURRENCES)
5	1007	2005	X		V-OBJECT	VALID OBJECT (999 OCCURRENCES)
6	2006	2050	X(45)		FILLER	AVAILABLE SPACE

NOTE: RECORD KEY IS MADE UP OF
      APPROPRIATION YEAR AND COST
      CENTER.

RECORD NAME: FINANCIAL MASTER_____ DSNAME: FINMASTR UNIT: DISK

RECORD KEY: SEE NOTE____ DSORG: VSAM_ LRECL: 500__ BLKSIZE: 500__

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	1	X		DELETEBYTE	DELETE BYTE
2	2	5	9999		GL-ACCT-NO	GENERAL LEDGER ACCOUNT NUMBER
3	6	8	999		FUND-CODE	FUND CODE
4	9	10	99		FISCAL-YR	FISCAL YEAR
5	11	16	9(6)		COST-CENTER	COST CENTER
6	17	19	999		OBJECT-CODE	OBJECT CODE
7	20	22	999		FUNC-CODE	FUNCTION CODE
8	23	24	99		DATA-SOURCE	DATA SOURCE
9	25	25	9		TYPE-SALARY	TYPE OF SALARY (PERM OR NON-PERM)
10	26	37	X(12)		FILLER	AVAILABLE SPACE
11	38	67	X(30)		FUND-DESC	FUND OR APPROPRIATION DESCRIPTION
12	68	73	9(6)		RECORD-ESTLD	DATE RECORD ESTABLISHED (YR,MO,DAY)
13	74	79	9(6)		LAST-ENTRY	DATE OF LAST ENTRY (YR, MO, DAY)
14	80	80	9		ACCT-STATUS	ACCOUNT STATUS 1=ACTIVE, 2=INACTIVE
15	81	109	X(29)		FILLER	AVAILABLE SPACE
16	110	115	S9(9)V99	P	CY-ACT-BAL	CURRENT YEAR BEG. BALANCE
17	116	121	S9(9)V99	P	CY-ACTUAL1	CURRENT YEAR PERIOD 1 ACTUAL
18	122	127	S9(9)V99	P	CY-ACTUAL2	CURRENT YEAR PERIOD 2 ACTUAL
19	128	133	S9(9)V99	P	CY-ACTUAL3	CURRENT YEAR PERIOD 3 ACTUAL
20	134	139	S9(9)V99	P	CY-ACTUAL4	CURRENT YEAR PERIOD 4 ACTUAL
21	140	145	S9(9)V99	P	CY-ACTUAL5	CURRENT YEAR PERIOD 5 ACTUAL
22	146	151	S9(9)V99	P	CY-ACTUAL6	CURRENT YEAR PERIOD 6 ACTUAL
23	152	157	S9(9)V99	P	CY-ACTUAL7	CURRENT YEAR PERIOD 7 ACTUAL
24	158	163	S9(9)V99	P	CY-ACTUAL8	CURRENT YEAR PERIOD 8 ACTUAL
25	164	169	S9(9)V99	P	CY-ACTUAL9	CURRENT YEAR PERIOD 9 ACTUAL
26	170	175	S9(9)V99	P	CY-ACTUAL10	CURRENT YEAR PERIOD 10 ACTUAL
27	176	181	S9(9)V99	P	CY-ACTUAL11	CURRENT YEAR PERIOD 11 ACTUAL
28	182	187	S9(9)V99	P	CY-ACTUAL12	CURRENT YEAR PERIOD 12 ACTUAL
29	188	193	S9(9)V99	P	CY-ACTUAL13	CURRENT YEAR PERIOD 13 ACTUAL
30	194	199	S9(9)V99	P	PY-ACT-BAL	PREVIOUS YEAR BEG. BALANCE
31	200	205	S9(9)V99	P	PY-ACTUAL1	PREVIOUS YEAR PERIOD 1 ACTUAL
32	206	211	S9(9)V99	P	PY-ACTUAL2	PREVIOUS YEAR PERIOD 2 ACTUAL
33	212	217	S9(9)V99	P	PY-ACTUAL3	PREVIOUS YEAR PERIOD 3 ACTUAL
34	218	223	S9(9)V99	P	PY-ACTUAL4	PREVIOUS YEAR PERIOD 4 ACTUAL
35	224	229	S9(9)V99	P	PY-ACTUAL5	PREVIOUS YEAR PERIOD 5 ACTUAL
36	230	235	S9(9)V99	P	PY-ACTUAL6	PREVIOUS YEAR PERIOD 6 ACTUAL
37	236	241	S9(9)V99	P	PY-ACTUAL7	PREVIOUS YEAR PERIOD 7 ACTUAL
38	242	247	S9(9)V99	P	PY-ACTUAL8	PREVIOUS YEAR PERIOD 8 ACTUAL
39	248	253	S9(9)V99	P	PY-ACTUAL9	PREVIOUS YEAR PERIOD 9 ACTUAL
40	254	259	S9(9)V99	P	PY-ACTUAL10	PREVIOUS YEAR PERIOD 10 ACTUAL
41	260	265	S9(9)V99	P	PY-ACTUAL11	PREVIOUS YEAR PERIOD 11 ACTUAL
42	266	271	S9(9)V99	P	PY-ACTUAL12	PREVIOUS YEAR PERIOD 12 ACTUAL
43	272	277	S9(9)V99	P	PY-ACTUAL13	PREVIOUS YEAR PERIOD 13 ACTUAL
44	278	283	S9(9)V99	P	CY-BUD-BAL	CURRENT YEAR TOTAL BUDGET
45	284	289	S9(9)V99	P	CY-BUDGET1	CURRENT YEAR PERIOD 1 BUDGET

RECORD NAME: FINANCIAL MASTER_____   DSNAME: EINMASTR   UNIT: DISK__

RECORD KEY: SEE NOTE____   DSORG: VSAM_   LRECL: 500__   BLKSIZE: 500__

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
46	290	295	S9(9)V99	P	CY-BUDGET2	CURRENT YEAR PERIOD 2 BUDGET
47	296	301	S9(9)V99	P	CY-BUDGET3	CURRENT YEAR PERIOD 3 BUDGET
48	302	307	S9(9)V99	P	CY-BUDGET4	CURRENT YEAR PERIOD 4 BUDGET
49	308	313	S9(9)V99	P	CY-BUDGET5	CURRENT YEAR PERIOD 5 BUDGET
50	314	319	S9(9)V99	P	CY-BUDGET6	CURRENT YEAR PERIOD 6 BUDGET
51	320	325	S9(9)V99	P	CY-BUDGET7	CURRENT YEAR PERIOD 7 BUDGET
52	326	331	S9(9)V99	P	CY-BUDGET8	CURRENT YEAR PERIOD 8 BUDGET
53	332	337	S9(9)V99	P	CY-BUDGET9	CURRENT YEAR PERIOD 9 BUDGET
54	338	343	S9(9)V99	P	CY-BUDGET10	CURRENT YEAR PERIOD 10 BUDGET
55	344	349	S9(9)V99	P	CY-BUDGET11	CURRENT YEAR PERIOD 11 BUDGET
56	350	355	S9(9)V99	P	CY-BUDGET12	CURRENT YEAR PERIOD 12 BUDGET
57	356	361	S9(9)V99	P	CY-BUDGET13	CURRENT YEAR PERIOD 13 BUDGET
58	362	365	S9(6)V9	P	CY-UNIT1	CURRENT YEAR PERIOD 1 UNIT
59	366	369	S9(6)V9	P	CY-UNIT2	CURRENT YEAR PERIOD 2 UNIT
60	370	373	S9(6)V9	P	CY-UNIT3	CURRENT YEAR PERIOD 3 UNIT
61	374	377	S9(6)V9	P	CY-UNIT4	CURRENT YEAR PERIOD 4 UNIT
62	378	381	S9(6)V9	P	CY-UNIT5	CURRENT YEAR PERIOD 5 UNIT
63	382	385	S9(6)V9	P	CY-UNIT6	CURRENT YEAR PERIOD 6 UNIT
64	386	389	S9(6)V9	P	CY-UNIT7	CURRENT YEAR PERIOD 7 UNIT
65	390	393	S9(6)V9	P	CY-UNIT8	CURRENT YEAR PERIOD 8 UNIT
66	394	397	S9(6)V9	P	CY-UNIT9	CURRENT YEAR PERIOD 9 UNIT
67	398	401	S9(6)V9	P	CY-UNIT10	CURRENT YEAR PERIOD 10 UNIT
68	402	405	S9(6)V9	P	CY-UNIT11	CURRENT YEAR PERIOD 11 UNIT
69	406	409	S9(6)V9	P	CY-UNIT12	CURRENT YEAR PERIOD 12 UNIT
70	410	413	S9(6)V9	P	CY-UNIT13	CURRENT YEAR PERIOD 13 UNIT
71	414	500	X(87)		FILLER	AVAILABLE SPACE

NOTE:
THE RECORD KEY IS MADE UP OF
G/L ACCOUNT NUMBER, FUND CODE,
FISCAL YEAR, COST CENTER, OBJECT,
FUNCTION, DATA SOURCE & TYPE OF
SALARY - POSITIONS 2 THRU 25.

RECORD NAME: STANDARD TRANSACTION RECORD   DSNAME: ISHCDIAL UNIT: TAPE

RECORD KEY: N/A_____   DSORG: SEQ   LRECL: 250 BLKSIZE: 1000

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	4	X(4)		COSTCENTER	COST CENTER (BASIC)
2	5	6	XX		COSTCENFIELD	COST CENTER (FIELD) STATION/GARAGES
3	7	7	X		FILLER	AVAILABLE SPACE
4	8	10	XXX		OBJECT	OBJECT CODE
5	11	13	XXX		FUNCTION	FUNCTION CODE
6	14	19	9(6)		TRANSDATE	DATE OF TRANSACTION (MO, DAY, YR)
7	20	24	X(5)		CONTRACTNO	CONTRACT NUMBER
8	25	29	X(5)		VOUCHERNO	VOUCHER NUMBER
9	30	34	X(5)		INVOICENO	INVOICE NUMBER
10	35	39	X(5)		EMPNO	PAYROLL EMPLOYEE NUMBER
11	40	41	XX		SYSTEMNO	PROJECT CTL NO. - SYSTEM NUMBER
12	42	43	XX		COUNTYNO	PROJECT CTL NO. - COUNTY NUMBER
13	44	47	X(4)		CONTROLNO	PROJECT CTL NO. - CONTROL NUMBER
14	48	50	XXX		PARENNO	PROJECT CTL NO. - PAREN NUMBER
15	51	55	X(5)		BRIDGENO	BRIDGE NUMBER
16	56	60	X(5)		DESIGNNO	DESIGN NUMBER
17	61	66	X(6)		PLATPARCL	R.O.W. PLAT AND PARCEL NUMBER
18	67	67	X		RURALURBAN	RURAL OR URBAN CODE
19	68	68	X		PNPS	PARTICIPATING/ NON-PART/ SUSPENSE
20	69	72	X(4)		FILLER	AVAILABLE SPACE
21	73	77	X(5)		ABSTRACTNO	ABSTRACT NUMBER
22	78	78	X		ABSTRACTID	ABSTRACT IDENTIFICATION
23	79	84	X(6)		FOREIGNLOC	FOREIGN LOCATION
24	85	87	XXX		FILLER	AVAILABLE SPACE
25	88	90	XXX		MFGCODE	MANUFACTURERS CODE NUMBER
26	91	96	X(6)		STOCKNO	STOCK NUMBER
27	97	101	X(5)		VENDORNO	VENDOR NUMBER
28	102	103	XX		EQUIPCLASS	EQUIPMENT CLASS NUMBER
29	104	109	X(6)		EQUIPNO	EQUIPMENT NUMBER
30	110	114	X(5)		FILLER	AVAILABLE SPACE
31	115	138	X(24)		PAYEE	PAYEE NAME
32	139	144	9(5)V9		WORKUNIT	MAINT WORK ACCOMPLISHED UNITS
33	145	145	X		NAMECTN	NAME CONTINUATION CODE
34	146	146	X		MULTIWAR	MULTIPLE WARRANT CODE
35	147	152	9(6)		CANCWARNO	CANCELLED WARRANT NUMBER
36	153	154	99		APPROPYR	APPROPRIATION YEAR
37	155	156	99		DATASOURCE	DATA SOURCE NUMBER
38	157	159	999		ITEMNO	ITEM NUMBER
39	160	169	S9(10)		QUANTITY	QUANTITY
40	170	179	S9(8)V99		UNITPRICE	UNIT PRICE/TIME OFF ADDITIVE
41	180	189	S9(8)V99		AMOUNT	AMOUNT OF TRANSACTION
42	190	199	S9(8)V99		AMTRETAIN	AMOUNT RETAINED
43	200	200	X		FILLER	AVAILABLE SPACE
44	201	206	9(6)		ENDPAYPERIOD	END OF PAY PERIOD DATE (MO,DAY,YR)
45	207	207	X		PERM-NONPERM	PERMANENT OR NON-PERMANENT SALARIES

RECORD NAME: STANDARD TRANSACTION RECORD   DSNAME: ISHCDTAL UNIT: TAPE

RECORD KEY: N/A_____   DSORG: SEQ   LRECL: __250 BLKSIZE: __1000

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD	POSITIONS				FIELD	
NO.	FROM	TO	PICTURE	MODE	NAME	DESCRIPTION
46	208	209	99		RESIDENCY	RESIDENCY NUMBER
47	210	215	X(6)		PORDERNO	PURCHASE ORDER NUMBER
48	216	221	X(6)		REQUISTNO	REQUISITION OR CREDIT MEMO NUMBER
49	222	227	X(6)		JOBNO	JOB NUMBER OR # OF MATERIAL TESTS
50	228	230	XXX		FILLER	AVAILABLE SPACE
51	231	237	S9(6)V9		HRS-MILES	COST DISTRIBUTION - HOURS / MILES
52	238	238	X		HANDPREP	HAND PREPARED STR INDICATOR
53	239	239	X		SYSCODE	COST DISTRIBUTION SYSTEM CODE
54	240	243	X(4)		REVCODE	REVENUE CODE
55	244	248	X(5)		RECEIPTNO	RECEIPT NUMBER
56	249	249	X		INCACTREC	INCOME OR ACCOUNTS RECEIVABLE CODE
57	250	250	X		FILLER	AVAILABLE SPACE

SPECIAL NOTE:
    TO FACILITATE THE IDENTIFICATION
OF THE VARIOUS STR RECORDS GENERAT-
ED BY THE ABSTRACT PROGRAM, PLUS
TRANSMITTAL LETTER PROGRAM, THE
ABSTRACT NUMBER OR TRANSMITTAL
LETTER NUMBER AND ABSTRACT IDENTI-
FIER WILL BE PUT INTO EACH STR
RECORD. THE IDENTIFIER WILL BE USED
TO DENOTE THE PROGRAM WHICH GENER-
ATED THE STR RECORD AS FOLLOWS:

PROGRAM		IDENTIFIER
PAYROLL ABSTRACT	-	P
EXPENSE ABSTRACT	-	E
DES MOINES ABSTRACT	-	D
MISC. BILLS ABSTRACT	-	M
JOURNAL ABSTRACT	-	J
TRANSMITTAL LETTER	-	T
ADJUSTMENT ABSTRACT	-	A
LABOR (COST) ABSTRACT	-	L
VEHICLE (COST) ABSTRACT	-	V

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FINANCIAL TRANSACTION SUMMARY DSNAME: TRANSSUM UNIT: DISK

RECORD KEY: SEE NOTE   DSORG: VSAM   LRECL: 160   BLKSIZE: 160

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	1	X		DEL-BYTE	DELETE BYTE
2	2	3	99		APPROPYR	APPROPRIATION YEAR
3	4	9	9(6)		COSTCENTER	COST CENTER
4	10	12	999		OBJECT	OBJECT CODE
5	13	15	999		FUNCTION	FUNCTION CODE
6	16	17	99		DATASOURCE	DATA SOURCE
7	18	18	X		REF-ID	REFERENCE IDENTIFICATION
8	19	23	X(5)		REF-NUMBER	REFERENCE NUMBER
9	24	29	9(6)		TRANSACTION	TRANSACTION DATE (YR, MO, DAY)
10	30	30	9		QUARTER	FISCAL YEAR QUARTER
11	31	37	9(7)		CTLACCTDB1	CONTROL ACCOUNT TO DEBIT I
12	38	44	9(7)		CTLACCTDB2	CONTROL ACCOUNT TO DEBIT II
13	45	51	9(7)		CTLACCTDB3	CONTROL ACCOUNT TO DEBIT III
14	52	58	9(7)		CTLACCTCR1	CONTROL ACCOUNT TO CREDIT I
15	59	65	9(7)		CTLACCTCR2	CONTROL ACCOUNT TO CREDIT II
16	66	72	9(7)		CTLACCTCR3	CONTROL ACCOUNT TO CREDIT III
17	73	73	X		PERM-NONPERM	PERMANENT OR NON-PERMANENT SALARIES
18	74	75	99		PERIODNO	POSTED PERIOD NUMBER
19	76	79	S9(6)V9	P	HOURS-MILES	HOURS OR MILES DISTRIBUTION
20	80	85	S9(9)V99	P	AMTADDITIVE	AMOUNT OF TIME-OFF ADDITIVE
21	86	91	S9(9)V99	P	AMTRETAIN	AMOUNT RETAINED
22	92	97	S9(9)V99	P	AMOUNT	AMOUNT
23	98	117	X(20)		T-DESCRIPTN	DESCRIPTION
24	118	160	X(43)		FILLER	AVAILABLE SPACE

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: GENERAL LEDGER TRANSACTION___   DSNAME: GLTRANS_ UNIT: TAPE__

RECORD KEY: N/A_____   DSORG: SEQ._ LRECL: 100__ BLKSIZE: 2000_

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	4	X(4)		GACCTNO	GENERAL LEDGER ACCOUNT NUMBER
2	5	7	XXX		GFUNDCODE	FUND CODE
3	8	9	XX		GAPPRYEAR	APPROPRIATION YEAR (FISCAL)
4	10	15	X(6)		GCOSTCENT	COST CENTER
5	16	18	XXX		GOBJECT	OBJECT CODE
6	19	21	XXX		GFUNCT	FUNCTION CODE
7	22	23	XX		GDATASRCE	DATA SOURCE CODE
8	24	24	X		GTYPE	TYPE OF SALARIES
9	25	30	X(6)		GREFNUMBER	REFERENCE NUMBER
10	31	36	9(6)		GDATE	PAID DATE (YR, MO, DAY)
11	37	37	9		GQTR	FISCAL QUARTER
12	38	48	S9(9)V99		GAMOUNT	AMOUNT
13	49	55	S9(6)V9		GHRSMILES	HOURS OR MILES DISTRIBUTION
14	56	75	X(20)		GDESC	G/L DESCRIPTION
15	76	98	X(23)		FILLER	AVAILABLE SPACE
16	99	100	99		GPRDNUM	POSTED PERIOD NUMBER

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FINANCIAL REPORT   DSNAME: FINRPIS   UNIT: DISK

RECORD KEY: N/A   DSORG: SEQ.   LRECL: 80   BLKSIZE: 800

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	2	99		RREPORT-NO	FINANCIAL REPORT NUMBER
2	3	4	XX		RREPORT-TYPE	FINANCIAL REPORT TYPE
3	5	6	99		RPAGE-NO	PAGE NUMBER
4	7	9	999		RLINE-NO	LINE NUMBER
5	10	10	X		RLINE-TYPE	LINE TYPE *
6	11	40	X(30)		RITEM-DESC	ITEM DESCRIPTION
7	41	41	X		RCALCULATION	ARITHMETIC CALCULATION **
8	42	45	9999		RGLACCT1	G/L ACCOUNT NUMBER 1
9	46	49	9999		RGLACCT2	G/L ACCOUNT NUMBER 2
10	50	53	9999		RGLACCT3	G/L ACCOUNT NUMBER 3
11	54	57	9999		RGLACCT4	G/L ACCOUNT NUMBER 4
12	58	61	9999		RGLACCT5	G/L ACCOUNT NUMBER 5
13	62	65	9999		RGLACCT6	G/L ACCOUNT NUMBER 6
14	66	69	9999		RGLACCT7	G/L ACCOUNT NUMBER 7
15	70	73	9999		RGLACCT8	G/L ACCOUNT NUMBER 8
16	74	80	9(7)		RGLACCT-FUND	G/L ACCOUNT NUMBER & FUND CODE

* LINE
  TYPE   DESCRIPTION

  R   =   REPORT TITLE
  M   =   MAIN HEADING
  H   =   HEADING LINE (BODY)
  D   =   DETAL LINE
  S   =   SUB-TOTAL
  F   =   FINAL TOTAL
  N   =   NET DIFFERENTS TOTAL

** CALCULATION
   CODE   DESCRIPTION

   +   ADDITION
   -              SUBTRACTION

RECORD NAME: BUDGET OBJECT REPORT MASTER   DSNAME: BUDGIOBJ UNIT: DISK

RECORD KEY: _____   DSORG: SEQ.   LRECL: 100   BLKSIZE: 4000

MODE LEGEND: P — PACKED DECIMAL   F — FLOAT HALFWORD
             B — BINARY   D — FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	2	99		B-PROG-CATG	PROGRAM CATEGORY
2	3	4	99		B-APPR-TYPE	APPROPRIATION TYPE
3	5	6	99		B-DIV-CODE	DIVISION CODE
4	7	8	99		B-BUR-CODE	BUREAU CODE
5	9	10	99		B-DIST-CODE	DISTRICT LEVEL CODE
6	11	12	99		B-AREA-CODE	GENERAL AREA CODE
7	13	14	99		B-OFF-CODE	OFFICE CODE
8	15	16	99		B-FLD-AREA	FIELD AREA CODE
9	17	22	X(6)		FILLER	AVAILABLE SPACE
10	23	24	99		B-APPR-YEAR	APPROPRIATION (FISCAL) YEAR
11	25	28	9(4)		B-COSTCENTER	COST CENTER
12	29	31	999		FILLER	AVAILABLE SPACE
13	32	34	999		B-OBJ-CODE	OBJECT SERIES CODE
14	35	37	999		FILLER	AVAILABLE SPACE
15	38	38	9		B-TYPE-SAL	TYPE OF SALARY
16	39	44	S9(9)V99	P	B-BUDGET-DOL	ORIGINAL BUDGET (DOLLARS)
17	45	50	S9(9)V99	P	B-ADJUST-DOL	BUDGET ADJUSTMENTS (DOLLARS)
18	51	56	S9(9)V99	P	B-AVAILB-DOL	AVAILABLE BUDGET YTD (DOLLARS)
19	57	62	S9(9)V99	P	B-YTD-EXP	YEAR TO DATE EXPENDITURES
20	63	68	S9(9)V99	P	B-CM-EXP	CURRENT MONTH EXPENDITURES
21	69	72	S9(6)V9	P	B-BUDGET-HRS	ORIGINAL BUDGET (HOURS)
22	73	76	S9(6)V9	P	B-ADJUST-HRS	BUDGET ADJUSTMENTS (HOURS)
23	77	80	S9(6)V9	P	B-AVAILB-HRS	AVAILABLE BUDGET YTD (HOURS)
24	81	84	S9(6)V9	P	B-YTD-HOURS	YEAR TO DATE HOURS
25	85	88	S9(6)V9	P	B-CM-HOURS	CURRENT MONTH HOURS
26	89	94	S9(9)V99	P	B-YTD-ENCUMB	YEAR TO DATE ENCUMBRANCE (DOLLARS)
27	95	100	S9(9)V99	P	B-YTD-INCOME	YEAR TO DATE INCOME (DOLLARS)

IOWA DEPARTMENT OF TRANSPORTATION
DATA PROCESSING
RECORD FORMAT

DATE: 07-01-77

RECORD NAME: __BUDGET ACTIVITY REPORT MASTER__ DSNAME: __BUDGTACT__ UNIT: __DISK__

RECORD KEY: _____ DSORG: __SEQ.__ LRECL: __100__ BLKSIZE: __4000__

MODE LEGEND: P — PACKED DECIMAL   F — FLOAT HALFWORD
             B — BINARY   D — FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	2	99		B-PROG-CATG	PROGRAM CATEGORY
2	3	4	99		B-APPR-TYPE	APPROPRIATION TYPE
3	5	6	99		B-DIV-CODE	DIVISION CODE
4	7	8	99		B-BUR-CODE	BUREAU CODE
5	9	10	99		B-DIST-CODE	DISTRICT LEVEL CODE
6	11	12	99		B-AREA-CODE	GENERAL AREA CODE
7	13	14	99		B-OFF-CODE	OFFICE CODE
8	15	16	99		B-FLD-AREA	FIELD AREA CODE
9	17	22	X(6)		FILLER	AVAILABLE SPACE
10	23	24	99		B-APPR-YEAR	APPROPRIATION (FISCAL) YEAR
11	25	28	9(4)		B-COSTCENTER	COST CENTER
12	29	31	999		B-ACT-CODE	ACTIVITY CODE
13	32	34	999		FILLER	AVAILABLE SPACE
14	35	37	999		B-FCT-CODE	FUNCTION CODE
15	38	38	9		B-TYPE-SAL	TYPE OF SALARY
16	39	44	S9(9)V99	P	B-BUDGET-DOL	ORIGINAL BUDGET (DOLLARS)
17	45	50	S9(9)V99	P	B-ADJUST-DOL	BUDGET ADJUSTMENTS (DOLLARS)
18	51	56	S9(9)V99	P	B-AVAILB-DOL	AVAILABLE BUDGET YTD (DOLLARS)
19	57	62	S9(9)V99	P	B-YTD-EXP	YEAR TO DATE EXPENDITURES
20	63	68	S9(9)V99	P	B-CM-EXP	CURRENT MONTH EXPENDITURES
21	69	72	S9(6)V9	P	B-BUDGET-HRS	ORIGINAL BUDGET (HOURS)
22	73	76	S9(6)V9	P	B-ADJUST-HRS	BUDGET ADJUSTMENTS (HOURS)
23	77	80	S9(6)V9	P	B-AVAILB-HRS	AVAILABLE BUDGET YTD (HOURS)
24	81	84	S9(6)V9	P	B-YTD-HOURS	YEAR TO DATE HOURS
25	85	88	S9(6)V9	P	B-CM-HOURS	CURRENT MONTH HOURS
26	89	94	S9(9)V99	P	B-YTD-ENCUMB	YEAR TO DATE ENCUMBRANCE (DOLLARS)
27	95	100	S9(9)V99	P	B-YTD-INCOME	YEAR TO DATE INCOME (DOLLARS)

DATE: 01/18/78   PAGE 1 OF 1

RECORD NAME: COST CENTER FILE   DSNAME: COSTCENT UNIT: DISK

RECORD KEY: COSTCENTER   DSORG: VSAM   LRECL: __300 BLKSIZE: __300

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

FLD NO.	POSITIONS FROM	TO	PICTURE	MODE	FIELD NAME	DESCRIPTION
1	1	1	X		HEADER-ID	HEADER RECORD IDENTIFICATION
2	2	7	X(6)		COSTCENTER	COST CENTER
3	8	37	X(30)		CCDESCRIP	COST CENTER DESCRIPTION
4	38	57	X(20)		DIV-ID	DIVISION IDENTIFICATION
5	58	77	X(20)		DIV-HEAD	DIVISION HEAD
6	78	97	X(20)		DEPT-ID	DEPARTMENT IDENTIFICATION
7	98	117	X(20)		DEPT-CODE	DEPARTMENT CODE
8	118	137	X(20)		SECT-ID	SECTION/DISTRICT IDENTIFICATION
9	138	157	X(20)		RES-ID	RESIDENCY IDENTIFICATION
10	158	177	X(20)		GAR-ID	GARAGE IDENTIFICATION
11	178	179	99		CO-EMPLOYED	COUNTY NO. OF EMPLOYMENT
12	180	199	X(20)		MAINAREA	MAINTENANCE AREA OF RESPONSIBILITY NAME
13	200	203	X(4)		MAINCODE	MAINTENANCE AREA OF RESPONSIBILITY CODE
14	204	300	X(97)		FILLER	AVAILABLE SPACE

NOTE:
 THIS FILE IS CREATED BY P5210020

DATE: 07-01-77   PAGE 1 OF 1

RECORD NAME: FUNCTION CODE FILE   DSNAME: FUNCFILE UNIT: DISK

RECORD KEY: F-FUNCTION   DSORG: VSAM   LRECL: 34   BLKSIZE: 1360

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
             B - BINARY   D - FLOAT DOUBLE WORD

| FLD | POSITIONS | | | | FIELD | |
NO.	FROM	TO	PICTURE	MODE	NAME	DESCRIPTION
1	1	1	X		F-DELETECODE	RECORD DELETION CODE
2	2	4	XXX		F-FUNCTION	FUNCTION CODE
3	5	24	X(20)		F-FUNCDESC	FUNCTION DESCRIPTION
4	25	25	X		F-PROJCODE	YES/NO/MAYBE PROJECT REQUIRED CODE
5	26	26	X		F-TESTCODE	YES/NO (NUMBER OF TESTS) ALLOWED
6	27	29	XXX		F-ACTIVITY	BUDGETARY ACTIVITY CODE
7	30	34	X(5)		FILLER	AVAILABLE SPACE

NOTE:
THIS FILE IS LOCATED ON WK2222 PACK

P521003 CREATES THIS FILE.

DATE: 07-01-80   PAGE 1 OF 1

RECORD NAME: OBJECT DESCRIPTION FILE   DSNAME: OBJFILE   UNIT: DISK

RECORD KEY: O-OBJECT   DSORG: VSAM   LRECL: 34   BLKSIZE: 1360

MODE LEGEND: P - PACKED DECIMAL   F - FLOAT HALFWORD
              B - BINARY   D - FLOAT DOUBLE WORD

```
FLD POSITIONS                     FIELD
NO. FROM  TO  PICTURE   MODE      NAME        DESCRIPTION

 1    1    1  X                 O-DELETECODE  RECORD DELETION CODE
 2    2    4  XXX              O-OBJECT        OBJECT CODE
 3    5   24  X(20)            O-OBJDESC       OBJECT DESCRIPTION
 4   25   28  XXXX             O-EXPOBJ        DES MOINES EXPENDITURE OBJECTIVE
 5   29   32  XXXX             O-ALLOCODE      DES MOINES ALLOCATION CODE
 6   33   34  XX               FILLER          AVAILABLE SPACE
```

NOTE:
P5210040 - CREATES THIS FILE.

54

PROGRAM DESCRIPTION

TITLE: FINANCIAL MASTER TAPE TO DISK

PROGRAMMER: Jim Conner

DATE: Jan. 31, 1978

1. PURPOSE
2. PROCEDURE
3. CONFIGURATION
4. SOURCE LANGUAGE
5. LIMITATIONS
6. RUNNING TIME
7. ADDITIONAL REMARKS
8. SUBROUTINES

1. Recreate Financial Master File from a backup tape.

2. The program writes all records except duplicates or those marked for deletion to disk.

3. IBM 370-148

4. OS/VS COBOL

5. Input must be in ascending record key sequence.

6. 10-15 minutes.

7. None

8. None

DATE: _____ October 17, 1977 _____

PAGE 1 OF 1

PROGRAM NUMBER: P3440020 _____

CONSOLE [X]

PROGRAM NAME: ____ FINANCIAL MASTER TAPE TO DISK _____

PRINTER [ ]

MESSAGE - P3440020 UNABLE TO OPEN FILES

CAUSE - VSAM error during open

ACTION - Job terminates

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

TITLE: FINANCIAL MASTER DISK TO TAPE

PROGRAMMER: Ron Goshorn   DATE: Feb. 22, 1977

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to build a backup tape of the
    FINANCIAL MASTER disk file. All records in the disk file will
    be written onto the output tape.

2. The procedure is to read the FINANCIAL MASTER, check the vsam
    status key, then write the tape record out.

3. IBM-370-I145
    1 disk drive
    1 tape drive

4. VS COBOL

5. None

6. 10 minutes

7. FINMASTR is VSAM file.

8. None

ERROR AND WARNING MESSAGES

DATE: __Feb. 22, 1977__

PROGRAM NUMBER: __P3440040__   CONSOLE [X]

PROGRAM NAME: __FINANCIAL MASTER DISK TO TAPE__   PRINTER [ ]

MESSAGE - ' *** P3440040 BAD OPEN STAT-KEY = XX *** '

CAUSE - Open didn't complete

ACTION - See technical services

MESSAGE - ' *** "3440040 BAD READ STAT-KEY = XX *** '

CAUSE - Bad read

ACTION - See technical services

MESSAGE - ' *** P3440040 COMPLETED *** '

CAUSE - EOJ

ACTION - None

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

TITLE: FINANCIAL ACCOUNTS UPDATE

PROGRAMMER: Jim Conner   DATE: Jan. 31, 1978

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. Create a General Ledger Account number file of valid account numbers and a listing of the file.

2. This program sorts input data, checks syntax of the cards, and creates valid chart of account records from error free cards.

3. IBM 370-148

4. OS/VS COBOL

5. None

6. 5 minutes

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440060
PROGRAM NAME CHART OF ACCOUNT UPDATE
CARD TYPE CA
CARD USAGE CHART OF ACCOUNT CARDS TO CREATE FILE

DATE JULY 1978

CARD TYPE	G/L ACCOUNT NUMBER	G/L FUND CODE	ACCOUNT DESCRIPTION	FUND DESCRIPTION	ADD	CHANGE	DELETE

62

SPECIAL INSTRUCTIONS:

CARD FORMAT

PROGRAM NUMBER P3440060
PROGRAM NAME   CHART OF ACCOUNT UPDATE
CARD TYPE   AG
CARD USAGE   ACCOUNT GROUP TABLE CARDS

DATE   JULY 1978

MAJOR GROUP	INTER. GROUP	GROUP DESCRIPTION		CHANGE	DELETE

```
0 0 0000000000000000000000 0000000000000000000000000000000000000000000000000000000000 0 00
  01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1 1 1111111111111111111111 1111111111111111111111111111111111111111111111111111111111 1 11
2 2 2222222222222222222222 2222222222222222222222222222222222222222222222222222222222 2 22
3 3 3333333333333333333333 3333333333333333333333333333333333333333333333333333333333 3 33
4 4 4444444444444444444444 4444444444444444444444444444444444444444444444444444444444 4 44
5 5 5555555555555555555555 5555555555555555555555555555555555555555555555555555555555 5 55
6 6 6666666666666666666666 6666666666666666666666666666666666666666666666666666666666 6 66
7 7 7777777777777777777777 7777777777777777777777777777777777777777777777777777777777 7 77
8 8 8888888888888888888888 8888888888888888888888888888888888888888888888888888888888 8 88
9 9 9999999999999999999999 9999999999999999999999999999999999999999999999999999999999 9 99
```

63

SPECIAL INSTRUCTIONS:

ERROR AND WARNING MESSAGES

DATE: October 17, 1977

PAGE 1 OF 1

PROGRAM NUMBER: P3440060

CONSOLE [X]

PROGRAM NAME: FINANCIAL ACCOUNTS UPDATE

PRINTER [ ]

MESSAGE -   P3440060 TABLE CARDS MISSING

CAUSE -

ACTION -   Job terminates

MESSAGE -   P3440060 ACCOUNT GROUP TABLE OVERFLOW

CAUSE -   Internal table too small to store all table cards

ACTION -   Job terminates

MESSAGE -   P3440060 SORT FAILED

CAUSE -

ACTION -   Rerun job

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

64

IOWA DEPARTMENT OF TRANSPORTATION

ACCOUNT	NUMBER	FUND	DESCRIPTION

1XXX ASSETS

    11XX CURRENT ASSETS

        1101 CONTINGENT FUND

            410 PRIMARY ROAD FUND

        1102 PETTY CASH

            410 PRIMARY ROAD FUND

        1103 CHANGE FUND

            511 MUSCATINE TOLL BRIDGE

        1104 CHANGE FUND

            521 SABULA TOLL BRIDGE

        1105 CHANGE FUND

            531 CLINTON TOLL BRIDGE

        1106 CASH DEPOSIT NOT ALLOCATED

            911 DOT CLEARING ACCOUNT
            912 DOT CLEARING ACCOUNT-REFUNDS

        1107 CHANGE FUND

            541 DUBUQUE TOLL BRIDGE

        1108 CASH DEPOSIT NOT ALLOCATED

            511 MUSCATINE TOLL BRIDGE

        1109 CASH DEPOSIT NOT ALLOCATED

            521 SABULA TOLL BRIDGE

65

IOWA DEPARTMENT OF TRANSPORTATION

ACCOUNT NUMBER	FUND	DESCRIPTION

	541	DUBUQUE TOLL BRIDGE
3342		CONTRACT INTEREST PAYABLE
	541	DUBUQUE TOLL BRIDGE
3343		FUND EQUITY
	541	DUBUQUE TOLL BRIDGE

4XXX   APPROP. & RESERVES

   41XX   UNALLOTTED FUNDS

      4111   APPROPRIATION CLEARING

	976	DOT APPRO CLEARING ACCOUNT 76
	977	DOT APPRO CLEARING ACCOUNT 77
	978	DOT APPRO CLEARING ACCOUNT 78
	979	DOT APPRO CLEARING ACCOUNT 79
	980	DOT APPRO CLEARING ACCOUNT 80

      4112   OPERATING BUDGETED APPROPRIATION

	111	BUDGETED APPR - SAL/SUPPORT
	113	GENERAL CONTIGENCY
	115	REPLACEMENT EQUIPMENT
	116	MERIT EMPLOYMENT
	117	UNEMPLOYMENT COMPENSATION
	118	WORKERS' COMPENSATION

      4113   SPECIAL LEGISLATIVE APPROPRIATION

	321	RURAL DEMONSTRATION PROJECT
	322	EXPANSION OF EXISTING SYSTEM
	323	COORD OF TRANSP SERVICES
	325	PUBLIC TRANSIT AID '77'
	327	PUBLIC TRANSIT AID '78'
	328	PUBLIC TRANSIT AID '79'

99

```
ACCOUNT  NUMBER   FUND        DESCRIPTION

              6912   DEFERRED FEDERAL AID UNBILLED

               451   FARM TO MARKET ROAD FUND

9XXX   MEMO/SUSPENSE ACCTS.

    99XX   MEMO & SUSPENSE

       9995   MOTOR VEHICLE FUEL TAX RECEIPT MEMO

              931   DEBIT MEMO ACCOUNT
              932   CREDIT MEMO ACCOUNT

       9996   RUTF & GENERAL FUND RECEIPT MEMO

              931   DEBIT MEMO ACCOUNT
              932   CREDIT MEMO ACCOUNT

       9997   FEDERAL AID MEMO ACCOUNT

              931   DEBIT MEMO ACCOUNT
              932   CREDIT MEMO ACCOUNT

       9998   MEMO ACCOUNT

              931   DEBIT MEMO ACCOUNT
              932   CREDIT MEMO ACCOUNT

       9999   SUSPENSE ACCOUNT

              921   DEBIT SUSPENSE ACCOUNT
              922   CREDIT SUSPENSE ACCOUNT


              00000685 RECORDS IN FILE
```

TITLE: FINANCIAL RELATIONSHIP CREATE

PROGRAMMER: Ron Goshorn   DATE: 5/31/77

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. The purpose of this program is to create a VSAM RELATIONSHIP file that reflects the relationships of cost centers within the organizational structure.

2. The procedure is first read in a set of table cards and build five different tables to be used to data check the Indicator cards. After the cards are checked and found to be error free, they are used to build the Relationship file and a list of the cards plus error list.

3. IBM-370-148
   1 Disk Drive

4. COBOL U

5. 25 cards per table max.

6. 6 minutes

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440080
PROGRAM NAME CREATE RELATIONSHIP FILE
CARD TYPE RC
CARD USAGE DOT ORGANIZATIONAL RELATIONSHIP CARDS

DATE JULY 1978

COST CENTER	PROGRAM CATEGORY	APPROP TYPE	DIVISION CODE	BUREAU CODE	DISTRICT CODE	MAIN AREA CODE	FIELD AREA CODE	RELATIONSHIP INDICATORS	ADD

69

SPECIAL INSTRUCTIONS:

ERROR AND WARNING MESSAGES

DATE: _____5/31/77_____

PROGRAM NUMBER: ___P3440080___   CONSOLE [X]

PROGRAM NAME: __FINANCIAL RELATIONSHIP CREATE__   PRINTER [ ]

MESSAGE - '*** P3440080 BAD OPEN ***'

CAUSE - Bad open on relationship file

ACTION - Check file

MESSAGE - '*** P3440080 TABLE OVERFLOWED ***'

CAUSE - More than 25 cards per table

ACTION - Expand table

MESSAGE - '*** P3440080 BAD SORT ***'

CAUSE - Return-Code = 16

ACTION - Rerun

MESSAGE - '*** P3440080 BAD WRITE ***'   XX FILE STATUS

CAUSE - Bad write on relationship file

ACTION - Check file status

MESSAGE - '*** P3440080 COMPLETED ***'

CAUSE - EOJ

ACTION - None

MESSAGE -

CAUSE -

ACTION -

PROGRAM CATEGORY	APPROPRIATION TYPE	DIVISION CODE	BUREAU CODE	DISTRICT CODE
01 HIGHWAY	01 OPERATIONS	00 NO DESIGNATION	00 NO DESIGNATION	00 NO DESIGNATION
02 GENERAL SERVICES	02 SPECIAL PURPOSE	01 TRANSPORTATION REG.	01 OPERATIONS	01 DISTRICT #1
03 MOTOR VEHICLE	03 CAPITAL OUTLAY	02 PUBLIC TRANSIT	02 DEVELOPMENT	02 DISTRICT #2
04 AERONAUTICS	04 IMPROVEMENTS	03 RIVER TRANSPORTATION	03 HIGHWAY ADMIN.	03 DISTRICT #3
05 RAILROAD	05 REVOLVING & TRUST FD	04 RAILROAD TRANSP.	04 STAFF	04 DISTRICT #4
06 PUBLIC TRANSIT	06 OTHER	05 GENERAL COUNSEL		05 DISTRICT #5
07 RIVER		06 ADMINISTRATION		06 DISTRICT #6
08 S&E REVOLVING FUND		07 PLANNING & RESEARCH		
09 INV. REVOLVING FUND		08 AERONAUTICS		
10 AIRCRAFT POOL		09 MOTOR VEHICLE		
11 FARM TO MARKET		10 HIGHWAY		
12 OTHER		11 S&E REVOLVING FUND		
		12 INV. REVOLVING FUND		
		13 AIRCRAFT POOL		
		14 FARM TO MARKET		
		15 OTHER		

AREA CODE	FIELD AREA
00 NO DESIGNATION	00 NO DESIGNATION
01 DIRECTORS OFFICE	01 DISTRICT OFFICES
02 URBAN SYSTEMS	02 CONSTRUCTION
03 SECONDARY ROADS	03 MATERIALS
04 CONSTRUCTION OFFICE	04 MAINTENANCE
05 MAINTENANCE OFFICE	
06 MATERIALS OFFICE	
07 ROAD DESIGN	
08 BRIDGE DESIGN	
09 RIGHT OF WAY	
10 DEVELOPMENT SUPPORT	
11 CONTRACTS	
12 PROJECT PLANNING	
13 TRAFFIC ENGINEERING	
14 DISTRICT #1 OFFICE	
15 DISTRICT #2 OFFICE	
16 DISTRICT #3 OFFICE	
17 DISTRICT #4 OFFICE	
18 DISTRICT #5 OFFICE	
19 DISTRICT #6 OFFICE	
20 DISTRICT #1 CONSTR.	
21 DISTRICT #2 CONSTR.	
22 DISTRICT #3 CONSTR.	
23 DISTRICT #4 CONSTR.	
24 DISTRICT #5 CONSTR.	
25 DISTRICT #6 CONSTR.	
26 DISTRICT 1 MATERIALS	
27 DISTRICT 2 MATERIALS	
28 DISTRICT 3 MATERIALS	
29 DISTRICT 4 MATERIALS	
30 DISTRICT 5 MATERIALS	
31 DISTRICT 6 MATERIALS	
32 DISTRICT #1 MAINT.	
33 DISTRICT #2 MAINT.	
34 DISTRICT #3 MAINT.	
35 DISTRICT #4 MAINT.	
36 DISTRICT #5 MAINT.	
37 DISTRICT #6 MAINT.	

COST CENTER	PROG CATG	APPR TYPE	DIV. CODE	BUR. CODE	DIST CODE	AREA CODE	FIELD AREA
0110	02	01	01	00	00	00	00
0210	06	01	02	00	00	00	00
0310	07	01	03	00	00	00	00
0410	05	01	04	00	00	00	00
0510	02	01	05	00	00	00	00
1010	02	01	06	00	00	00	00
1020	02	01	06	00	00	00	00
1110	02	01	06	00	00	00	00
1120	02	01	06	00	00	00	00
1210	02	01	06	00	00	00	00
1240	02	01	06	00	00	00	00
1310	02	01	06	00	00	00	00
1410	02	01	06	00	00	00	00
1510	02	01	06	00	00	00	00
1610	02	01	06	00	00	00	00
1640	02	01	06	00	00	00	00
1710	02	01	06	00	00	00	00
1810	02	01	06	00	00	00	00
1910	02	01	06	00	00	00	00
2010	02	01	07	00	00	00	00
2110	02	01	07	00	00	00	00
2210	02	01	07	00	00	00	00
2310	02	01	07	00	00	00	00
2510	02	01	07	00	00	00	00
2610	02	01	07	00	00	00	00
2710	02	01	07	00	00	00	00
3010	04	01	08	00	00	00	00

72

TITLE: _____ FINANCIAL CONTROL ACCOUNTS UPDATE _____

PROGRAMMER: _____ Kevin Quarnstrom _____ DATE: __August 12, 1977__

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to create a Control Accounts file to maintain the self-balancing principle for all accounts within the Financial Master file.

2. The general ledger control account cards are sorted into the following sort order: Appropriation year, cost center, data source, and card type. This sorted file is then read and creates financial control account records. All cards with the same controls are stored and a control account record is created for each object-function combination coded on the input cards. Each object or function code is error checked against the Financial Validity file. General ledger control accounts (debits & credits) which also appear on the cards are error checked against the Financial Accounts file. Each record created is printed on the Cross-Reference Listing and invalid objects, functions, and control accounts are written on an error listing.

3. IBM-370-148
    Card reader
    Printer
    Disk drives

4. COBOL

5. None

6. Approx. 2 minutes CPU

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440100
PROGRAM NAME   G/L CONTROL ACCOUNT UPDATE
CARD TYPE   C1/C2/C3
CARD USAGE   GENERAL LEDGER CONTROL ACCOUNT CARDS

DATE JULY 1978

CARD TYPE	APPROPRIATION YEAR	COST CENTER	SEQUENCE NUMBER	DATA SOURCE	OBJECT CODE			FUNCTION CODE			GENERAL LEDGER		DES MOINES	
					1 4 7	2 5 8	3 6 9	1 4 7	2 5 8	3 6 9	ACCOUNT NO. (DEBITED)	ACCOUNT NO. (CREDITED)	ACCOUNT NUMBER (DEBITED)	ACCOUNT NUMBER (CREDITED)

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111111111111111111111111111111111111111111111111111111111111111111111
2222222222222222222222222222222222222222222222222222222222222222222222222222222
3333333333333333333333333333333333333333333333333333333333333333333333333333333
4444444444444444444444444444444444444444444444444444444444444444444444444444444
5555555555555555555555555555555555555555555555555555555555555555555555555555555
6666666666666666666666666666666666666666666666666666666666666666666666666666666
7777777777777777777777777777777777777777777777777777777777777777777777777777777
8888888888888888888888888888888888888888888888888888888888888888888888888888888
9999999999999999999999999999999999999999999999999999999999999999999999999999999
```

74

SPECIAL INSTRUCTIONS:

ERROR AND WARNING MESSAGES

DATE: August 12, 1977

PROGRAM NUMBER: P3440100   CONSOLE ☒

PROGRAM NAME: FINANCIAL CONTROL ACCOUNTS UPDATE   PRINTER ☐

MESSAGE – INVALID OPEN OF VSAM FILE

CAUSE – System has determined an invalid open occurred on one of the VSAM files.

ACTION – Call programmer/technical services.

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

APPR YEAR	COST CENTER	DATA SOURCE	OBJECT CODE	FUNCTION CODE	G/L CONTROL ACCOUNT DEBIT	G/L CONTROL ACCOUNT CREDIT	DES MOINES CONTROL ACCOUNT DEBIT	DES MOINES CONTROL ACCOUNT CREDIT
80	0110 (01)	35	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	41	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	42	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	43	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	44	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	45	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	48	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	49	ALL	ALL	4412.111	1132.111	3-80-3-641-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0110 (01)	51	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	52	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	53	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	54	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	55	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	56	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	57	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	58	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	59	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0110 (01)	61	ALL	ALL	1132.111	6714.111		3-80-3-641-705
					4811.980	4111.980		3-80-3-606-701
					3211.911	1106.911	3-80-3-604-701	
80	0110 (02)	21	ALL	ALL	1393.999	6714.111	ACCOUNTS RECEIVABL	E
80	0210 (01)	11	ALL	ALL	4412.111	1132.111	3-80-3-648-705-1001	
					4111.980	4811.980	3-80-3-606-701	

76

| ---- T R A N S A C T I O N   C O D E ---- | | | | | G/L | | DES MOINES | |
| APPR | COST | DATA | OBJECT | FUNCTION | ---CONTROL ACCOUNT--- | | - - - - - - - - - CONTROL ACCOUNT - - - - - - - - - | |
YEAR	CENTER	SOURCE	CODE	CODE	DEBIT	CREDIT	DEBIT	CREDIT
80	0210 (01)	12	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	31	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	32	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	33	ALL	ALL	1132.111	4412.111		3-80-3-648-705-3466
					4811.980	4111.980		3-80-3-606-701
80	0210 (01)	34	ALL	ALL	1132.111	4412.111		3-80-3-648-705-3466
					4811.980	4111.980		3-80-3-606-701
80	0210 (01)	35	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	41	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	42	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	43	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	44	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	45	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	48	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	49	ALL	ALL	4412.111	1132.111	3-80-3-648-705-3466	
					4111.980	4811.980	3-80-3-606-701	
80	0210 (01)	51	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0210 (01)	52	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0210 (01)	53	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0210 (01)	54	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	
80	0210 (01)	55	ALL	ALL	9998.931	9998.932	COSTDI STRIBUTION	

77

IOWA DEPARTMENT OF TRANSPORTATION
OFFICE OF DATA PROCESSING
PROGRAM ABSTRACT

PAGE __1__ OF __1__

PROGRAM NO. _P3440120_

TITLE: ___UPDATE VALIDITY FILE___

PROGRAMMER: ___Patti Forristall___   DATE: __8-11-76__

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to update the VALIDITY file.

2. Cards are read, data checked, and sorted. The cards are
    processed against the VALIDITY file. A listing of all
    costcenters with their functions and objects is printed.
    Errors are also displayed.

3. IBM-370-J145-VS2-TSO.

4. COBOL U

5. If cards have coding errors, the program will not complete
    successfully.

6. 4 minutes CPU

CARD FORMAT

PROGRAM NUMBER P3440120
PROGRAM NAME FINANCIAL VALIDITY UPDATE
CARD TYPE VC
CARD USAGE VALIDITY UPDATE CARDS

DATE JULY 1978

APPROPRIATION YEAR	COST CENTER	CARD TYPE A, D, OR T	OBJECT OR FUNCTION CODES

Column numbers: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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0000000 00 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000
1111111 11 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111
2222222 22 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222 222
3333333 33 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333 333
4444444 44 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444 444
5555555 55 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555
6666666 66 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666 666
7777777 77 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777 777
8888888 88 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888 888
9999999 99 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999
```

SPECIAL INSTRUCTIONS:

NOTE: CARD TYPE 1 = FUNCTION
CARD TYPE 2 = OBJECT
CARD TYPE 3 = DELETE COST CENTER
COLUMN 8
A = ADD FUNCTION OR OBJECT
D = DELETE FUNCTION OR OBJECT
T = ADD COST CENTER

79

ERROR AND WARNING MESSAGES

DATE: ___7-1-78___

PROGRAM NUMBER: ___P3440120___

PROGRAM NAME: ___UPDATE VALIDITY FILE___

CONSOLE [x]

PRINTER [ ]

MESSAGE - *** PROGRAM P3440120 SORT FAILED ***

CAUSE - Sort failed.

ACTION - Check with analyst.

MESSAGE - *** CARD ERRORS - STOPPING RUN IN P3440120

CAUSE - Card errors.

ACTION - Check with analyst.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

APPROPRIATION YEAR 76   COST CENTER 5261

FUNCTIONS 430

OBJECTS 441

APPROPRIATION YEAR 76   COST CENTER 5311

FUNCTIONS 201 211 212 213 222 223 230 234

OBJECTS 421

APPROPRIATICN YEAR 77   COST CENTER 5311

FUNCTIONS 010 022 201 202 203 211 212 213 214 215 221 222 223 224 225 226 227 228 230 231 232 233 234 235 236 237 238 241

OBJECTS 122 123 124 205 207 210 225 227 229 322 331 402 404 412 417 421 501 502 503 504 505 506 507 565 574 579 581 582 584
586 588 589 590 599 603

APPROPRIATION YEAR 77   COST CENTER 5321

FUNCTIONS 010 201 202 203 208 209 210 211 212 213 214 215 216 217 218 219 221 222 223 224 225 226 227 228 230 231 232 421 430

OBJECTS 122 123 124 205 207 210 225 227 229 322 331 402 417 421 501 502 503 504 506 507 581 586 589 590 599 603

APPROPRIATION YEAR 77   COST CENTER 6810

FUNCTIONS 010 201 202 211 212 430

OBJECTS 421 425 426 915

APPROPRIATICN YEAR 77   COST CENTER 7220

FUNCTIONS 023

OBJECTS 751 752 753 754 755 756 757 758 759

APPROPRIATICN YEAR 77   COST CENTER 7230

FUNCTIONS 023

OBJECTS 751 752 753 754 755 756 757 758 759

APPROPRIATION YEAR 77   COST CENTER 8415

FUNCTIONS 010 564

OBJECTS 447 448 901 902 930

APPROPRIATION YEAR 78   COST CENTER 2310

FUNCTIONS 010 079 201 202 203 211 212 213 214 215 221 222 223 224 225 226 227 228 230 231 232 233 701 702 703 706 707 708 709
712 713 720 722 726 727 728 733 738 739 745 746 747 748 749 750 751 753 754 755 756 757 758 759 760 761 763 764 765
766 767 770 771 772 773 774 775 776 777 785 788

APPROPRIATION YEAR 79   COST CENTER 5562

FUNCTIONS 022 023 079 081 101 102 103 106 107 110 111 116 122 123 124 131 134 135 136 137 496 601 602 603 604 605 606 607 608
609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 628 629 630 631 632 633 634 635 636 637 638 639
640 641 642 643 645 646 647 648 649 650 651 652 653 655 656 657 658 659 660 663 664 665 666 667 668 669 670 671 672
673 674 675 676 677 678 679 680 681 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 801 802 807

OBJECTS 122 123 124 140 205 207 225 227 229 299 301 302 303 304 305 306 307 308 309 310 311 322 326 343 402 404 406 408 412
417 425 433 450 451 453 454 456 459 461 462 463 464 465 501 502 503 504 505 506 507 541 544 550 551 552 553 554 555
556 557 558 559 560 561 562 563 564 565 571 572 573 574 575 576 577 578 579 581 582 583 584 585 586 587 588 589 590
591 592 593 594 599 601 602 603 604 605 606 607 610 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635
636 637 638 639

APPROPRIATION YEAR 79   COST CENTER 5563

FUNCTIONS 022 023 079 081 101 102 103 106 107 110 111 116 122 123 124 131 134 135 136 137 496 601 602 603 604 605 606 607 608
609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 628 629 630 631 632 633 634 635 636 637 638 639
640 641 642 643 645 646 647 648 649 650 651 652 653 655 656 657 658 659 660 663 664 665 666 667 668 669 670 671 672
673 674 675 676 677 678 679 680 681 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 801 802 807

OBJECTS 101 122 123 124 140 205 207 225 227 229 299 301 302 303 304 305 306 307 308 309 310 311 322 326 343 402 404 406 408
417 425 433 450 451 453 454 456 459 461 462 463 464 465 501 502 503 504 505 506 507 541 544 550 551 552 553 554 555
556 557 558 559 560 561 562 563 564 565 571 572 573 574 575 576 577 578 579 581 582 583 584 585 586 587 588 589 590
591 592 593 594 599 601 602 603 604 605 606 607 610 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635
636 637 638 639

APPROPRIATION YEAR 79   COST CENTER 6830

FUNCTIONS 010 201 722

OBJECTS 425 426 902 914

APPROPRIATION YEAR 79   COST CENTER 7320

FUNCTIONS 023

OBJECTS 751 752 753 754 755 756 757 758 759

APPROPRIATION YEAR 79   COST CENTER 7330

FUNCTIONS 023

OBJECTS 751 752 753 754 755 756 757 758 759

APPROPRIATION YEAR 79   COST CENTER 8415

FUNCTIONS 010 564

OBJECTS 447 448 901 902 930

APPROPRIATION YEAR 80   COST CENTER 0210

FUNCTIONS 001 010 015 018 079 085 101 102 103 106 107 110 560 561 562 563 564 565 566 567 568 569 570 571

OBJECTS 121 122 123 124 140 201 203 205 207 209 210 225 227 229 298 299 302 304 310 311 322 325 326 331 343 349 352 353 402

TITLE: VALIDITY TAPE TO DISK

PROGRAMMER: Patti Forristall   DATE: 8-11-76

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to create the VALIDITY disk
    file from the tape file.

2. The VALIDITY tape file is read and the VALIDITY disk file
    is written using costcenter as the record key.

3. IBM-370-J145-VS2-TSO.

4. COBOL-U

5. The VALIDITY tape file must be inputted.

6. 2 minutes CPU

TITLE: FISCAL-YEAR-END VALIDITY CREATE

PROGRAMMER: Patti Forristall   DATE: July, 1978

1. PURPOSE   3. CONFIGURATION   5. LIMITATIONS   7. ADDITIONAL REMARKS

2. PROCEDURE   4. SOURCE LANGUAGE   6. RUNNING TIME   8. SUBROUTINES

1. The purpose of this program is to create identical VALIDITY records for the new appropriation year from the old appropriation year VALIDITY records.

2. For every VALIDITY record with appropriation year equal to old appropriation year on the control card, a new record is created for the new appropriation year on the control card. All input records are written on the output tape.

3. IBM-370-I145.
   2 tape drives
   1 card reader

4. OS/VS COBOL.

5. None.

6. 2 minutes CPU time

7. None.

8. None.

DATE: <u>July, 1978</u>

PROGRAM NUMBER: <u>P3440122</u>

CONSOLE [x]

PROGRAM NAME: <u>FISCAL-YEAR-END VALIDITY CREATE</u>

PRINTER [ ]

MESSAGE - **MISSING CONTROL CARD IN P3440122**

CAUSE - CONTROL CARD NOT PRESENT FOR RUNNING OF PROGRAM.

ACTION - PUNCH UP CONTROL CARD PER INSTRUCTIONS ON COMPUTER SET

SHEET (BACK SIDE). RERUN PROGRAM.

MESSAGE - **ERROR IN CONTROL CARD IN P3440122**

CAUSE - CONTROL CARD CODED OR KEYPUNCHED IN ERROR.

ACTION - CHANGE CONTROL CARD AND RERUN PROGRAM.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

TITLE: FINANCIAL SUMMARIZATION INTERFACE

PROGRAMMER: Ron Goshorn   DATE: March 11, 1977

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1.   The purpose of this program is to summarize the detailed Standard
     Transaction Records (STR) Files on a daily basis and to produce a
     Daily Transaction Disk File, Transaction Summary Report (optional)
     and Batch Total Listing.

2.   The procedure is first to sort the STR tapes by an external sort.
     Then summarize these records by the same controls as the sort
     fields. When a control break is detected then read Financial Con-
     trol Accounts File randomly of the controls accumulated if invalid
     key read again with '999' in function within key, if invalid key
     read again with '999' in object within key, if inavlid key read
     again with both function and object '999', if read still invalid
     go to no-match routine and generate Financial Transaction Summary
     Record. But if read valid produce record from accumulated data
     and Financial Control Accounts File. Then produce the Batch
     Total Listing, Suspense Account Transaction Listing and Summary
     Report, which is optional.

3.   IBM-370-I145
     Disk
     Tape drives

4.   COBOL

5.   None

6.   Depends on input

7.   VSAM Files

8.   None

CARD FORMAT

PROGRAM NUMBER P3440160
PROGRAM NAME FINANCIAL SUMMARIZATION INTERFACE
CARD TYPE   CONTROL CARD   DATE JULY 1978
CARD USAGE   TO OBTAIN THE WEEK END DATE & LIST OPT.

WRITTEN DATE (MONTH, DAY & YEAR)	NUMERIC DATE			LIST DETAIL OPTION	
	MO.	DAY	YR.		

```
000000000000000000 00 00 00 0 000000000000000000000000000000000000000000000000000000000
01020304050607080910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879 80
111111111111111111 11 11 11 1 111111111111111111111111111111111111111111111111111111111
222222222222222222 22 22 22 2 222222222222222222222222222222222222222222222222222222222
333333333333333333 33 33 33 3 333333333333333333333333333333333333333333333333333333333
444444444444444444 44 44 44 4 444444444444444444444444444444444444444444444444444444444
555555555555555555 55 55 55 5 555555555555555555555555555555555555555555555555555555555
666666666666666666 66 66 66 6 666666666666666666666666666666666666666666666666666666666
777777777777777777 77 77 77 7 777777777777777777777777777777777777777777777777777777777
888888888888888888 88 88 88 8 888888888888888888888888888888888888888888888888888888888
999999999999999999 99 99 99 9 999999999999999999999999999999999999999999999999999999999
```

87

SPECIAL INSTRUCTIONS:
    NOTE:
        COLUMN 25: X - WILL PRODUCE THE
                   FINANCIAL TRANSACTION
                   (DETAIL) SUMMARY REPORT

ERROR AND WARNING MESSAGES

DATE: <u>March 11, 1977</u>

PROGRAM NUMBER: <u>P3440160</u>   CONSOLE [X]

PROGRAM NAME: <u>FINANCIAL SUMMARIZATION INTERFACE</u>   PRINTER [ ]

MESSAGE - '*** P3440160 BAD OPEN ACCT-STAT = XX ***'

CAUSE - Open failed

ACTION - Consult internal systems

MESSAGE - '*** P3440160 DATECARD MISSING ***'

CAUSE - No date card

ACTION - Rerun

MESSAGE - '*** P3440160 BAD READ ACCT-STAT XX ***'

CAUSE - Bad read on control accounts file

ACTION - Consult internal systems

MESSAGE - '*** P3440160 COMPLETED ***'

CAUSE - EOJ

ACTION - None

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

DATA FROM SUB-SYSTEM	REFERENCE ID NUMBER	APPR YEAR	DS	EXPENDITURES	REVENUE	ADJUSTMENTS
ADJUSTMENT ABSTRACT	A 80-054	77	68	0.00	305.83CR	0.00
		78	72	0.00	0.00	7,657.43CR
		79	72	0.00	0.00	2,011.21CR
		80	31	0.00	0.00	0.00
			32	0.00	0.00	0.00
			33	23,405.95CR	0.00	0.00
			35	1,017.82	0.00	0.00
			41	0.00	0.00	0.00
			51	0.00	0.00	0.00
			52	0.00	0.00	0.00
			60	0.00	110,209.08CR	0.00
			61	0.00	50.25	0.00
			68	0.00	25,763,496.72CR	0.00
			72	0.00	0.00	1,282,061.90CR
			TOTAL..	22,388.13CR	25,873,961.38CR	1,291,730.54CR
DES MOINES ABSTRACT	D 80-118	78	32	3,733.39	0.00	0.00
		79	32	21,561.43	0.00	0.00
		80	32	607,557.54	0.00	0.00
			TOTAL..	632,852.36	0.00	0.00
DES MOINES ABSTRACT	D 80-119	78	32	1,554.70	0.00	0.00
		80	32	607,880.10	0.00	0.00
			TOTAL..	609,434.80	0.00	0.00
DES MOINES ABSTRACT	D 80-120	78	32	8,539.36	0.00	0.00
		80	32	1,548,303.11	0.00	0.00
			TOTAL..	1,556,842.47	0.00	0.00
EXPENSE ABSTRACT	E 80-062	80	12	519.00	0.00	0.00
			TOTAL..	519.00	0.00	0.00
LABOR (COST) DISTRIBUTION	L 80-020	80	51	206,676.03	0.00	0.00
			52	136,532.98	0.00	0.00
			53	281,194.47	0.00	0.00
			54	111,731.03	0.00	0.00
			55	7,110.20	0.00	0.00
			56	170,606.24	0.00	0.00
			57	957,733.77	0.00	0.00
			58	5,975.42	0.00	0.00
			59	1,512,267.10	0.00	0.00
			TOTAL..	3,389,827.24	0.00	0.00

DATA FROM SUB-SYSTEM	REFERENCE ID NUMBER	APPR YEAR	DS	EXPENDITURES	REVENUE	ADJUSTMENTS
MISC. BILLS ABSTRACT	M 80-157	80	31	87,160.12	0.00	0.00
			TOTAL..	87,160.12	0.00	0.00
MISC. BILLS ABSTRACT	M 80-158	80	31	13,055.03	0.00	0.00
			TOTAL..	13,055.03	0.00	0.00
MISC. BILLS ABSTRACT	M 80-159	80	31	130,173.10	0.00	0.00
			TOTAL..	130,173.10	0.00	0.00
MISC. BILLS ABSTRACT	M 80-160	80	31	36,060.01	0.00	0.00
			TOTAL..	36,060.01	0.00	0.00
MISC. BILLS ABSTRACT	M 80-161	80	31	44,407.91	0.00	0.00
			TOTAL..	44,407.91	0.00	0.00
ACCOUNTS RECEIVABLE	R 80-019	80	21	5,030.75	0.00	0.00
			TOTAL..	5,030.75	0.00	0.00
ACCOUNTS RECEIVABLE	R 80-020	80	21	7,542.09	0.00	0.00
			TOTAL..	7,542.09	0.00	0.00
ACCOUNTS RECEIVABLE	R 80-021	80	21	10,663.83	0.00	0.00
			TOTAL..	10,663.83	0.00	0.00
ACCOUNTS RECEIVABLE	R 80-022	80	21	6,035.45	0.00	0.00
			TOTAL..	6,035.45	0.00	0.00
TRANSMITTAL LETTER	T 80-906	80	60	0.00	146,269.47CR	0.00
			61	0.00	1,089,248.44CR	0.00
			TOTAL..	0.00	1,235,517.91CR	0.00
TRANSMITTAL LETTER	T 80-907	80	60	0.00	1,005.00CR	0.00
			61	0.00	8,994.81CR	0.00
			TOTAL..	0.00	9,999.81CR	0.00
VEHICLE (COST) DISTRIBUTION	V 80-020	80	51	5,415.22	0.00	0.00
			52	7,276.17	0.00	0.00
			53	12,338.05	0.00	0.00

DATA FROM SUB-SYSTEM	REFERENCE ID NUMBER	APPR YEAR	DS	EXPENDITURES	REVENUE	ADJUSTMENTS
			54	4,650.60	0.00	0.00
			55	166.51	0.00	0.00
			56	2,583.67	0.00	0.00
			57	274,208.06	0.00	0.00
			58	2,329.28	0.00	0.00
			59	41,333.80	0.00	0.00
		TOTAL..		350,301.36	0.00	0.00

APPR YEAR	COST CENTER	OBJ	FCT	DS	REFERENCE ID NUMBER	PAID DATE	DEBIT 1	CREDIT 1	DEBIT 2	CREDIT 2	DEBIT 3	CREDIT 3	AMOUNT RETAINED	AMOUNT OF TRANSACTION
80	7510	508	010	35	A 80-054	04-11-80	9999.921	9999.922					0.00	0.08
TOTAL...													0.00	0.08
80	7630	508	010	35	A 80-054	04-11-80	9999.921	9999.922					0.00	1.55
TOTAL...													0.00	1.55
80	8010	930	010	68	A 80-054	04-11-80	9999.921	9999.922					0.00	0.00
TOTAL...													0.00	0.00
80	8414	914	010	72	A 80-054	04-11-80	9999.921	9999.922					0.00	58,940.00-
TOTAL...													0.00	58,940.00-

58,941.63

92

TITLE: _____ FINANCIAL TRANSACTION UPDATE _____

PROGRAMMER: _____ Jim Conner _____ DATE: July, 1978

1. PURPOSE
2. PROCEDURE
3. CONFIGURATION
4. SOURCE LANGUAGE
5. LIMITATIONS
6. RUNNING TIME
7. ADDITIONAL REMARKS
8. SUBROUTINES

1. The purpose of this program is to provide a method of updating the Financial Master Base Record (VSAM) file. This includes adding new master records, updating existing master records, and deleting master records. The input to this program is the current (weekly) TRANSSUM disk file, original budget or budget adjustment records, new account or updating account records, and the manual journal voucher entry records. The support files for this program are the Financial Validity file and the DOT Chart of Accounts (FINCHART) file. Outputs are an updated FINMASTR disk file, month-to-date transaction tape, backup FINMASTR tape and an Error/Warning list, plus a listing of financial updates.

2. This program has the full responsibility of making sure the input data from the (1) Weekly transaction disk file, (2) Budget Update entries, (3) Master Update entries, (4) Manual Journal Voucher entries are valid and error free for updating the existant FINMASTR disk file. After all update processing is completed to dump the base record FINMASTR file on a tape for backup purposes.

3. IBM-370-Model 148.
   4 disk drives.
   2 tape drives.
   1 card reader.

4. OS/VS COBOL.

5. None.

6. 25 to 40 minutes.

7. None.

8. None.

CARD FORMAT

PROGRAM NUMBER P3440200
PROGRAM NAME FINANCIAL TRANSACTION UPDATE
CARD TYPE CONTROL CARD
CARD USAGE TO OBTAIN THE WEEKLY POSTING DATE

DATE JULY 1978

DATE			PERIOD NUMBER	APPR. YEAR RANAGE		
MO.	DAY	YR.		BEGIN	END	

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111111111111111111111111111111111111111111111111111111111111111111111
2222222222222222222222222222222222222222222222222222222222222222222222222222222
3333333333333333333333333333333333333333333333333333333333333333333333333333333
4444444444444444444444444444444444444444444444444444444444444444444444444444444
5555555555555555555555555555555555555555555555555555555555555555555555555555555
6666666666666666666666666666666666666666666666666666666666666666666666666666666
7777777777777777777777777777777777777777777777777777777777777777777777777777777
8888888888888888888888888888888888888888888888888888888888888888888888888888888
9999999999999999999999999999999999999999999999999999999999999999999999999999999
```

SPECIAL INSTRUCTIONS:
    NOTE: WEEKLY POSTING DATE: MMDDYY
        PERIOD NUMBER: 01(JUL) 02(AUG) 03(SEP)
                       04(OCT) 05(NOV) 06(DEC)
                       07(JAN) 08(FEB) 09(MAR)
                       10(APR) 11(MAY) 12(JUN)
    APPROPRIATION YEAR RANAGE: BEGIN - 74
                               END   - 79

94

CARD FORMAT

PROGRAM NUMBER P3440200
PROGRAM NAME FINANCIAL TRANSACTION UPDATE
CARD TYPE BC
CARD USAGE BUDGET UPDATE CARDS #1 THRU #6

DATE JULY 1978

95

CARD TYPE	DATA SOURCE	GENERAL LEDGER ACCOUNT NUMBER	APPROPRIATION YEAR	COST CENTER NUMBER	OBJECT CODE	ACTIVITY CODE	TYPE OF SALARY	FIELD NUMBER	CHANGE DATA	
00	00	0000000	00	0000000	0000	0000	0	000	00000000000	000000000000000000000000000000000000000000
01 02	03 04	05 06 07 08 09 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28	29 30 31 32 33 34 35 36 37 38 39	40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
11	11	1111111	11	1111111	111	111	1	11	11111111111	1111111111111111111111111111111111111111111
22	22	2222222	22	2222222	222	222	2	22	22222222222	2222222222222222222222222222222222222222222
33	33	3333333	33	3333333	333	333	3	33	33333333333	3333333333333333333333333333333333333333333
44	44	4444444	44	4444444	444	444	4	44	44444444444	4444444444444444444444444444444444444444444
55	55	5555555	55	5555555	555	555	5	55	55555555555	5555555555555555555555555555555555555555555
66	66	6666666	66	6666666	666	666	6	66	66666666666	6666666666666666666666666666666666666666666
77	77	7777777	77	7777777	777	777	7	77	77777777777	7777777777777777777777777777777777777777777
88	88	8888888	88	8888888	888	888	8	88	88888888888	8888888888888888888888888888888888888888888
99	99	9999999	99	9999999	999	999	9	99	99999999999	9999999999999999999999999999999999999999999

SPECIAL INSTRUCTIONS:

NOTE: BUDGET UPDATE #1 - ORIG. BUDGET HOURS
      BUDGET UPDATE #2 - ORIG. BUDGET SALARY
      BUDGET UPDATE #3 - ORIG. BUDGET SUPPOR
      BUDGET UPDATE #4 - ADJ. BUDGET HOURS
      BUDGET UPDATE #5 - ADJ. BUDGET SALARY
      BUDGET UPDATE #6 - ADJ. BUDGET SUPPORT

CARD FORMAT

PROGRAM NUMBER P3440200
PROGRAM NAME FINANCIAL TRANSACTION UPDATE
CARD TYPE DM
CARD USAGE DELETE MASTER CARDS

DATE JULY 1978

96

CARD TYPE	DATA SOURCE	GENERAL LEDGER ACCOUNT NUMBER	APPROPRIATION YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SALARY	

```
0000000000000 00000000 000000 0000 00000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111 11111111 111111 1111 11111111111111111111111111111111111111111111111111111111
2222222222222 22222222 222222 2222 22222222222222222222222222222222222222222222222222222222
3333333333333 33333333 333333 3333 33333333333333333333333333333333333333333333333333333333
4444444444444 44444444 444444 4444 44444444444444444444444444444444444444444444444444444444
5555555555555 55555555 555555 5555 55555555555555555555555555555555555555555555555555555555
6666666666666 66666666 666666 6666 66666666666666666666666666666666666666666666666666666666
7777777777777 77777777 777777 7777 77777777777777777777777777777777777777777777777777777777
8888888888888 88888888 888888 8888 88888888888888888888888888888888888888888888888888888888
9999999999999 99999999 999999 9999 99999999999999999999999999999999999999999999999999999999
```

SPECIAL INSTRUCTIONS:

CARD FORMAT

PROGRAM NUMBER P3440200
PROGRAM NAME FINANCIAL TRANSACTION UPDATE
CARD TYPE MC
CARD USAGE MASTER UPDATE CARDS

DATE JULY 1978

CARD TYPE	DATA SOURCE	GENERAL LEDGER ACCOUNT NUMBER	APPROPRIATION YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SALARY	FIELD NUMBER	CHANGE DATA	

```
00 0 0000000 00 0000000 0000 0000 0 00 0000000000000000000000000000000 0000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
11 1 1111111 11 1111111 1111 1111 1 11 1111111111111111111111111111111 1111111111111111111111
22 2 2222222 22 2222222 2222 2222 2 22 2222222222222222222222222222222 2222222222222222222222
33 3 3333333 33 3333333 3333 3333 3 33 3333333333333333333333333333333 3333333333333333333333
44 4 4444444 44 4444444 4444 4444 4 44 4444444444444444444444444444444 4444444444444444444444
55 5 5555555 55 5555555 5555 5555 5 55 5555555555555555555555555555555 5555555555555555555555
66 6 6666666 66 6666666 6666 6666 6 66 6666666666666666666666666666666 6666666666666666666666
77 7 7777777 77 7777777 7777 7777 7 77 7777777777777777777777777777777 7777777777777777777777
88 8 8888888 88 8888888 8888 8888 8 88 8888888888888888888888888888888 8888888888888888888888
99 9 9999999 99 9999999 9999 9999 9 99 9999999999999999999999999999999 9999999999999999999999
```

97

SPECIAL INSTRUCTIONS:

CARD FORMAT

PROGRAM NUMBER P3440200
PROGRAM NAME FINANCIAL TRANSACTION UPDATE
CARD TYPE TC
CARD USAGE GENERAL LEDGER JOURNAL VOUCHER CARDS

DATE JULY 1978

CARD TYPE	DATA SOURCE	GENERAL LEDGER ACCOUNT NUMBER	APPROPRIATION YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SALARY	REFERENCE IDENTIFICATION AND NUMBER	EFFECTIVE DATE			DEBIT AMOUNT	CREDIT AMOUNT	DESCRIPTION
									MONTH	DAY	YEAR			

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111111111111111111111111111111111111111111111111111111111111111111111
2222222222222222222222222222222222222222222222222222222222222222222222222222222
3333333333333333333333333333333333333333333333333333333333333333333333333333333
4444444444444444444444444444444444444444444444444444444444444444444444444444444
5555555555555555555555555555555555555555555555555555555555555555555555555555555
6666666666666666666666666666666666666666666666666666666666666666666666666666666
7777777777777777777777777777777777777777777777777777777777777777777777777777777
8888888888888888888888888888888888888888888888888888888888888888888888888888888
9999999999999999999999999999999999999999999999999999999999999999999999999999999
```

SPECIAL INSTRUCTIONS:

96

CARD TYPE	DATA SOURCE	G/L ACCT NUMBER	APPR YEAR	COST CENTER	OBJ CODE	FCT CODE	T S	REFERENCE ID NUMBER	EFFECTIVE DATE	DEBIT AMOUNT	CREDIT AMOUNT	ERROR MESSAGE
TC	32	1160-322	80	841800	447	010	0 D	80-131	05-12-80		5,120.94	
TC	72	1160-322	80	841800	914	010	0 H	80-923	05-13-80	7,303.65		
TC	72	1160-324	80	841400	914	010	0 H	80-933	05-13-80	79,224.00		
TC	32	1160-433	80	683100	860	430	0 D	80-127	05-01-80		11,250.00	
TC	72	1160-433	80	683100	914	010	0 H	80-925	05-13-80	8,750.00		INVALID OBJECT CODE
TC	68	1181-541	80	941000	915	070	0 A	80-059	35-09-80	584.85		
TC	68	1182-541	80	944000	915	070	0 A	80-059	05-09-80	1,811.45		
TC	68	1183-541	80	945000	915	070	0 A	80-059	05-09-80	3,051.90		
TC	91	1311-410	80	000000	000	000	0 H	80-937	05-14-80	601,317.56		
TC	91	1311-410	80	000000	000	000	0 H	80-949	05-14-80	164,076.24		
TC	72	1311-410	80	631000	914	010	0 H	80-934	05-13-80		161,865.78	
TC	72	1311-410	80	631000	914	010	0 H	80-905	05-13-80		7,516.60	
TC	91	1312-410	80	000000	000	000	0 H	80-938	05-14-80	2,160.89		
TC	72	1312-410	80	631000	914	010	0 H	80-906	05-13-80		45.36	
TC	91	1313-410	80	000000	000	000	0 H	80-939	05-14-80	2,203,697.46		
TC	72	1313-410	80	631000	914	010	0 H	80-907	05-13-80		1,364,609.00	
TC	91	1314-410	80	000000	000	000	0 H	80-940	05-14-80	507.39		
TC	72	1314-410	80	631000	914	010	0 H	80-908	05-13-80		55.44	
TC	91	1317-410	80	000000	000	000	0 H	80-941	05-14-80	202.23		
TC	91	1319-410	80	000000	000	000	0 H	80-950	05-14-80	2,932.52		
TC	72	1319-410	80	631000	914	010	0 H	80-909	05-13-80		116,247.37	
TC	91	1319-433	80	000000	000	000	0 H	80-951	05-14-80	11,337.10		
TC	72	1319-433	80	683100	914	010	0 H	80-926	05-13-80		8,750.00	INVALID OBJECT CODE
TC	72	1320-220	80	849000	914	010	0 H	80-916	05-13-80		62,518.88	
TC	91	1320-223	80	000000	000	000	0 H	80-942	05-14-80	31,679.03		
TC	91	1320-223	80	000000	000	000	0 H	80-952	05-14-80	8,505.45		

Corrected 5.20

Corrected 5.20

CARD TYPE	DATA SOURCE	G/L ACCT NUMBER	APPR YEAR	COST CENTER	OBJ CODE	FCT CODE	T S	REFERENCE ID NUMBER	EFFECTIVE DATE	DEBIT AMOUNT	CREDIT AMOUNT	ERROR MESSAGE
TC	91	6344-451	80	000000	000	000	O H	80-969	05-14-80		13,525.46	
TC	91	6344-451	80	000000	000	000	O H	80-970	05-14-80		28,792.32	
TC	91	6346-451	80	000000	000	000	O H	80-971	05-14-80		230,879.76	
TC	91	6371-441	80	000000	000	000	O H	80-972	05-14-80		3,405.87	
TC	91	6712-410	80	000000	000	000	O H	80-997	05-13-80		89,186.08	
TC	91	6742-451	80	000000	000	000	O H	80-998	05-13-80		55,519.55	
TC	68	6844-541	80	941000	915	070	O A	80-059	05-09-80		584.85	
TC	68	6845-541	80	944000	915	070	O A	80-059	05-09-80		1,811.45	
TC	68	6846-541	80	945000	915	070	O A	80-059	05-09-80		3,051.90	
TC	72	9997-931	80	683200	914	010	O A	80-059	05-09-80	22,554.00		
TC	72	9997-931	80	841800	914	010	O A	80-059	05-09-80	5,120.94		
TC	72	9997-932	80	683200	914	010	O A	80-059	05-09-80		22,554.00	
TC	72	9997-932	80	841800	914	010	O A	80-059	05-09-80		5,120.94	
TC	91	9999-921	80	000000	000	000	O H	80-028	05-06-80		22,435.92	
TC	91	9999-921	80	000000	000	000	O H	80-029	05-12-80		65,561.74	
TC	91	9999-922	80	000000	000	000	O H	80-028	05-06-80	22,435.92		
TC	91	9999-922	80	000000	000	000	O H	80-029	05-12-80	65,561.74		

TOTAL.. 15,160,795.56   15,389,238.20   (NET DIFF)   228,442.64-

TITLE: __MERGE POSTED TRANSACTIONS__

PROGRAMMER: __Jim Conner__   DATE: __Jan. 31, 1978__

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. Merge posted transactions with the month to date transaction tape.

2. This program creates GLTRANS records from posted transaction disk file, sorts the data, and merges it with the month to date GLTRANS tape.

3. IBM 370-148
    2 tape drives

4. OS/VS COBOL

5. None

6. 10 minutes

7. None

8. None

ERROR AND WARNING MESSAGES

DATE: <u>JULY 1978</u>

PROGRAM NUMBER: <u>P3440210</u>

CONSOLE [x]

PROGRAM NAME: <u>MERGE POSTED TRANSACTION</u>

PRINTER [ ]

MESSAGE – P3440210 – SORT FAILED.

CAUSE – Bad return-code.

ACTION – Check return-code, correct, and rerun job.

MESSAGE – P3440210 – MERGE FAILED.

CAUSE – Bad return-code.

ACTION – Check return-code, correct, and rerun job.

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

MESSAGE –

CAUSE –

ACTION –

TITLE: _____ FINANCIAL GENERAL LEDGER

PROGRAMMER: Ron Goshorn   DATE: April 26, 1977

1. PURPOSE   3. CONFIGURATION   5. LIMITATIONS   7. ADDITIONAL REMARKS

2. PROCEDURE   4. SOURCE LANGUAGE   6. RUNNING TIME   8. SUBROUTINES

1. The purpose of this program is to produce the Monthly General
    Ledger Listing (detail - by all seven digits of the G/L account
    number) and also the eight Monthly Summarized General Ledger
    Listings (sum - by the first four digits of the G/L account
    number). The summary listings are separated by certain fund codes.

2. The procedure is first to summarize the FINMASTR by seven digit
    account numbers. Then summarize the GLTRANS file by seven digit
    account numbers, GLREFERENCE and GLDATE. If there is a match
    between the two files the master file will be listed with the
    detailed transaction coming from the GLTRANS. The summary listings
    are then produced by summing the totals of the General Ledger
    listing by four digit account numbers.

3. IBM-370-I145
    2 dist packs
    1 tape drive

4. COBOL U

5. None

6. 30 minutes

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440220
PROGRAM NAME FINANCIAL GENERAL LEDGER
CARD TYPE CONTROL CARD
CARD USAGE TO OBTAIN THE PERIOD COVERED DATES

DATE JULY 1978

104

ISSUED DATE			PERIOD COVERED BEGIN DATE			END DATE			PERIOD NUMBER
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	

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00000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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99999999999999999999999999999999999999999999999999999999999999999999999999999999
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SPECIAL INSTRUCTIONS:

NOTE:

PERIOD NUMBER: 01(JUL) 02(AUG) 03(SEP)
04(OCT) 05(NOV) 06(DEC)
07(JAN) 08(FEB) 09(MAR)
10(APR) 11(MAY) 12(JUN)

DATE: April 26, 1977

PROGRAM NUMBER: P3440220

CONSOLE [x]

PROGRAM NAME: FINANCIAL GENERAL LEDGER

PRINTER [ ]

MESSAGE – '*** P3440220 BAD OPEN FOR FINCHART ***'

CAUSE – Bad open, VSAM

ACTION – See iternal systems

MESSAGE – '*** P3440220 BAD OPEN FOR FINMASTR ***'

CAUSE – Bad open, VSAM

ACTION – See iternal systems

MESSAGE – '*** P3440220 CONTROL CARD MISSING ***'

CAUSE – No control card

ACTION – rerun

MESSAGE – '*** P3440220 BAD READ ON FINMASTR XX ***'

CAUSE – Bad read, VSAM

ACTION – Check file status

MESSAGE – '*** P3440220 BAD READ ON FINCHART XX ***'

CAUSE – Bad read, VSAM

ACTION – Check file status

MESSAGE – '*** P3440220 COMPLETED ***'

CAUSE – EOJ

ACTION – None

105

IOWA DEPARTMENT OF TRANSPORTATION

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
1101-410 CONTINGENT FUND							500,000.00
1102-410 PETTY CASH							30,265.00
1103-511 CHANGE FUND							315.00
1104-521 CHANGE FUND							215.00
1105-531 CHANGE FUND							1,300.00
1106-911 CASH DEPOSIT NOT ALLOCATED							1,270,343.31
	80-901T	03/25	RECEIPT DISTRIBUTION		513,548.01		
	80-901T	03/26	RECEIPT DISTRIBUTION		812,605.90		
	80-901T	03/27	RECEIPT DISTRIBUTION		26,946.01		
	80-050A	03/28	SALES TAX REVENUE		41.95		
	80-901T	03/28	RECEIPT DISTRIBUTION		1,999.00		
	80-824H	04/01	DD 1644	93,675.97			
	80-334H	04/01	DD 1645	428,633.09			
	80-901T	04/01	RECEIPT DISTRIBUTION		7,758.66		
	80-906T	04/01	RECEIPT DISTRIBUTION		152,895.36		
	80-836H	04/02	DD 1646	130,837.09			
	80-906T	04/02	RECEIPT DISTRIBUTION		856,360.66		
	80-846H	04/03	DD 1647	26,132.35			
	80-946H	04/03	RETURN ITEM L-213		5.00		
	80-948H	04/03	RETURN ITEM L-214		5.00		
	80-901T	04/03	RECEIPT DISTRIBUTION	5.00	42,405.38		
	80-906T	04/03	RECEIPT DISTRIBUTION		305.91		
	80-053A	04/04	ADJUSTING ENTRIES		428,633.09		
	80-864H	04/04	DD 1648	190,631.09			
	80-874H	04/04	DD 1849	110,209.08			
	80-906T	04/04	RECEIPT DISTRIBUTION		3,232.38		
	80-949H	04/07	DD 1650	244,295.49			
	80-991H	04/07	DD 1651	14,010.75			
	80-993H	04/07	DD 1652	1,218,779.79			
	80-906T	04/07	RECEIPT DISTRIBUTION		6.00		
	80-007H	04/08	RETURN ITEM L-218		9.00		
	80-009H	04/08	RETURN ITEM L-219		15.00		
	80-011H	04/08	RETURN ITEM L-220		26.25		

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
80-995H	04/03	DD 1653	207,876.38			
80-909T	04/08	RECEIPT DISTRIBUTION		143,610.84		
80-050H	04/09	DD 1655	520,201.64			
80-909T	04/09	RECEIPT DISTRIBUTION		9,451,806.91		
80-094H	04/10	DD 1656	638,562.21			
80-908T	04/10	RECEIPT DISTRIBUTION		169,627.71		
80-909T	04/10	RECEIPT DISTRIBUTION		6,693.75		
80-054A	04/11	ADJUSTING ENTRIES	90.25	1,401,979.62		
80-108H	04/11	DD 1657	1,485,233.10			
80-909T	04/11	RECEIPT DISTRIBUTION		8.00		
80-128H	04/14	DD 1658	2,966,869.36			
80-907T	04/14	RECEIPT DISTRIBUTION	9,999.31	9,999.31		
80-909T	04/14	RECEIPT DISTRIBUTION		48.00		
80-913T	04/14	RECEIPT DISTRIBUTION		10,300.25		
80-144H	04/15	DD 1659	1,813,155.67			
80-154H	04/15	DD 1660	1,622,991.58			
80-909T	04/15	RECEIPT DISTRIBUTION		158.34		
80-913T	04/15	RECEIPT DISTRIBUTION		678,438.27		
80-188H	04/16	DD 1661	3,275,277.58			
80-913T	04/16	RECEIPT DISTRIBUTION		2,738,532.93		
80-245H	04/17	DD 1662	725,392.27			
80-909T	04/17	RECEIPT DISTRIBUTION		53,606.53		
80-913T	04/17	RECEIPT DISTRIBUTION		15,604.00		
80-055A	04/18	ADJUSTING ENTRIES		1,622,991.58		
80-254H	04/18	DD 1663	14,629.52			
80-913T	04/18	RECEIPT DISTRIBUTION		4.36		
80-276H	04/21	DD 1664	196,443.62			
80-913T	04/21	RECEIPT DISTRIBUTION		4.25		
80-293H	04/22	DD 1665	72,416.42			
80-301H	04/22	DD 1666	1,927,295.22			
80-303H	04/22	DD 1667	309,995.58			
80-307H	04/23	DD 1668	1,981,941.44			
80-912T	04/23	RECEIPT DISTRIBUTION	90,980.72	90,980.72		
80-337H	04/24	DD 1669	253,568.07			
80-913T	04/24	RECEIPT DISTRIBUTION	74.97	96,037.03		
80-914T	04/24	SP STATE SALES TAX	143,864.58			
80-401H	04/25	DD 1670	257,348.36			
80-056A	04/28	ADJUSTING ENTRIES	2,900.17	2,384,061.55		

107

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
6834-531	OPS. & MAINT.FUND — INTEREST INCOME						22,013.72CR
6835-531	REVENUE FUND — INTEREST INCOME						199,150.62CR
6841-541	TOLL REVENUE						362,343.91CR
	80-901T	04/03	RECEIPT DISTRIBUTION		8,981.15		
	80-906T	04/10	RECEIPT DISTRIBUTION		12,490.89		
	80-054A	04/11	ADJUSTING ENTRIES	29,650.00	29,650.00		
	80-909T	04/17	RECEIPT DISTRIBUTION		5,621.95		
	80-913T	04/24	RECEIPT DISTRIBUTION		9,431.55	36,525.54CR	398,869.45CR
6844-541	OPS. & MAINT. FUND-INTEREST INCOME						615.54CR
6845-541	REVENUE FUND — INTEREST INCOME						1,637.37CR
6846-541	CUMULATIVE ESCROW FUND-INT. INCOME						2,172.41CR
6847-541	OTHER INCOME						0.00
6911-410	DEFERRED FEDERAL AID UNBILLED						0.00
6912-451	DEFERRED FEDERAL AID UNBILLED						0.00
9995-931	MOTOR VEHICLE FUEL TAX RECEIPT MEMO						2,920,866.04
	80-054A	04/11	ADJUSTING ENTRIES	1,970.17			
	80-057A	04/30	ADJUSTING ENTRIES	244,141.36		246,111.53	3,166,977.57
9995-932	MOTOR VEHICLE FUEL TAX RECEIPT MEMO						2,920,866.04CR
	80-054A	04/11	ADJUSTING ENTRIES		1,970.17		
	80-057A	04/30	ADJUSTING ENTRIES		244,141.36	246,111.53CR	3,166,977.57CR
9996-931	RUTF & GENERAL FUND RECEIPT MEMO						118,437,417.79
	80-901T	03/25	RECEIPT DISTRIBUTION	489,225.69			
	80-901T	03/26	RECEIPT DISTRIBUTION	812,505.90			
	80-901T	03/27	RECEIPT DISTRIBUTION	26,946.01			
	80-901T	03/28	RECEIPT DISTRIBUTION	209.00			
	80-906T	04/01	RECEIPT DISTRIBUTION	152,895.36			
	80-906T	04/02	RECEIPT DISTRIBUTION	849,758.66			

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
9997-931 FEDERAL AID MEMO ACCOUNT							130,364,399.48
	80-053A	04/04	ADJUSTING ENTRIES	428,633.09			
	80-054A	04/11	ADJUSTING ENTRIES	1,291,730.54			
	80-055A	04/18	ADJUSTING ENTRIES	1,622,991.58			
	80-056A	04/28	ADJUSTING ENTRIES	1,927,295.22			
	80-057A	04/30	ADJUSTING ENTRIES	869,646.04	1,266.00	6,139,030.47	136,503,429.95
9997-932 FEDERAL AID MEMO ACCOUNT							130,364,399.48CR
	80-053A	04/04	ADJUSTING ENTRIES		428,633.09		
	80-054A	04/11	ADJUSTING ENTRIES		1,291,730.54		
	80-055A	04/18	ADJUSTING ENTRIES		1,622,991.58		
	80-056A	04/28	ADJUSTING ENTRIES		1,927,295.22		
	80-057A	04/30	ADJUSTING ENTRIES	1,266.00	869,646.04	6,139,030.47CR	136,503,429.95CR
9998-931 MEMO ACCOUNT							65,857,039.64
	80-020L	03/27	LABOR & VEHICLE DIST	3,095,983.20			
	80-020V	03/27	LABOR & VEHICLE DIST	353,799.04	3,497.68		
	80-009J	03/28	ADJUSTMENT	9,717.03			
	80-009J	04/02	ADJUSTMENT	43,812.41			
	80-053A	04/04	ADJUSTING ENTRIES	.04			
	80-021L	04/10	LABOR & VEHICLE DIST	2,878,322.24			
	80-021V	04/10	LABOR & VEHICLE DIST	346,967.14			
	80-054A	04/11	ADJUSTING ENTRIES				
	80-055A	04/18	ADJUSTING ENTRIES	858.07	858.07		
	80-056A	04/28	ADJUSTING ENTRIES				
	80-057A	04/30	ADJUSTING ENTRIES			6,725,103.42	72,582,143.06
9998-932 MEMO ACCOUNT							65,857,039.64CR
	80-020L	03/27	LABOR & VEHICLE DIST		3,095,983.20		
	80-020V	03/27	LABOR & VEHICLE DIST	3,497.68	353,799.04		
	80-009J	03/28	ADJUSTMENT		9,717.03		
	80-009J	04/02	ADJUSTMENT		43,812.41		
	80-053A	04/04	ADJUSTING ENTRIES		.04		
	80-021L	04/10	LABOR & VEHICLE DIST		2,878,322.24		
	80-021V	04/10	LABOR & VEHICLE DIST		346,967.14		
	80-054A	04/11	ADJUSTING ENTRIES				
	80-055A	04/18	ADJUSTING ENTRIES	858.07	858.07		
	80-056A	04/28	ADJUSTING ENTRIES				

109

P3440220
PRIMARY ROAD AND BUDGET OPERATION

GENERAL LEDGER SUMMARY
04/01/80 THRU 04/30/80

ISSUED 04/30/80

ACCT. NO.	ACCOUNT NAME	LAST ACTIVE DATE	BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	MONTH TO DATE NET	ENDING BALANCE
1101	CONTINGENT FUND		500,000.00				500,000.00
1102	PETTY CASH		30,265.00				30,265.00
1106	CASH DEPOSIT NOT ALLOCATED	04-30-80	1,462,467.36	22,572,487.00	22,720,838.14	148,351.14CR	1,314,116.22
1107	CHANGE FUND		625.00				625.00
1111	CASH DEPOSIT NOT ALLOCATED	04-29-80	1,216.88CR	41,783.25	36,525.54	5,257.71	4,040.83
1131	PRIMARY ROAD FUND	04-30-80	14,260,096.07	26,579,438.85	25,777,811.36	801,627.49	15,061,723.56
1132	CAPITAL IMPROVEMENT 79-81	04-30-80	5,673,250.68	17,774,198.74	9,612,888.12	8,161,310.62	13,834,561.30
1133	ENCUMBERED APPROPRIATIONS	04-30-80	3,168,010.67	2,922.50	237,357.41	234,434.91CR	2,933,575.76
1134	HIGHWAY GRADE CROSSING FUND	04-23-80	1,294,989.46		23,327.19	23,327.19CR	1,271,662.27
1140	DOT REVOLVING & TRUST	04-30-80	6,534,142.46	1,074,128.61	1,222,712.63	148,584.02CR	6,385,558.44
1160	TRANSPORTATION GRANTS & APPR	04-29-80	5,793,507.30	264,386.11	302,801.79	38,415.68CR	5,755,091.62
1181	OPERATION & MAINT. FUND	04-29-80	27,089.54	8,400.00	8,599.27	199.27CR	26,890.27
1182	REVENUE FUND	04-24-80	83,823.87	35,525.54	29,650.00	6,875.54	90,699.41
1183	CUMULATIVE ESCROW FUND	04-11-80	156,888.33	21,250.00		21,250.00	178,138.33
	TOTAL CURRENT ASSETS		38,983,938.86	68,375,520.60	59,972,511.45	8,403,009.15	47,386,948.01
1311	PRIMARY	04-30-80	41,488.86	1,153,819.36	832,795.82	321,023.54	362,512.40
1312	URBAN	04-30-80	5.00	9,312.13	6,933.25	2,378.88	2,383.88
1313	INTERSTATE 90-10	04-30-80	208,512.54	4,092,614.91	3,489,133.97	603,480.94	811,993.48
1314	RURAL PRIMARY	04-30-80	838.03	190,846.90	185,841.87	5,005.03	5,843.06
1315	TOPICS		0.00				0.00
1316	URBAN SYSTEM	04-30-80	0.00	416.22	416.22		0.00
1317	ECONOMIC GROWTH STUDIES	04-22-80	0.00	13,046.39	13,046.39		0.00
1318	PRIORITY PRIMARY	04-07-80	0.00	11,934.97	11,934.97		0.00
1319	GREAT RIVER ROAD	04-30-80	13,815.39	39,701.49	30,962.88	8,738.61	22,554.00
1320	OFF-SYSTEM ROADS	04-30-80	88,300.30	1,187,034.13	765,958.10	421,076.03	509,376.33
1325	OTHER FEDERAL AID	04-30-80	12,102.65	921,013.91	489,700.20	431,313.71	443,416.36
1361	NATIONAL SAFETY BUREAU	04-28-80	59,649.13		13,187.99	13,187.99CR	46,461.14
1362	EQUAL EMPLOYMENT OPPORTUNITY	04-11-80	0.00	3,293.61		3,293.61	3,293.61
1363	ROW REVOLVING ADVANCE	04-07-80	47,760.75		14,010.75	14,010.75CR	33,750.00
1364	TESTING URBAN VEHICLE TRAVEL	04-24-80	2,500.00		2,500.00	2,500.00CR	0.00
1365	SPRINKLE TREATMENT ASPHALT PAVEMENT		0.00				0.00
1366	RECYCLED P.C.C. PAVEMENTS		0.00				0.00
1367	PAVEMENT JOINT REPAIR		0.00				0.00
1368	OTHER NON-APPORTIONMENT		0.00				0.00
1369	FEDERAL GRANTS OR APPROPRIATIONS	04-30-80	126,727.30	172,248.19	185,016.17	12,767.98CR	113,959.32
1381	ROAD USE TAX	04-30-80	21,495,326.68	15,111,435.99	21,495,326.68	6,383,890.69CR	15,111,435.99

110

IOWA DEPARTMENT OF TRANSPORTATION

ACCT. NO.	ACCOUNT NAME	LAST ACTIVE DATE	BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	MONTH TO DATE NET	ENDING BALANCE
1383	INTEREST ON INVESTED FUNDS	04-30-80	359,903.95	227,566.39	359,903.95	132,337.56CR	227,566.39
1391	CONSTRUCTION INCOME-REGULAR SYSTEM	04-25-80	1,283,986.14	12,110.00	184,022.98	171,912.98CR	1,112,073.16
1392	CONSTRUCTION INCOME-INTER SYSTEM	04-24-80	163,650.78	8,065.94	15,312.70	7,246.76CR	156,404.02
1393	OTHER RECEIVABLES	04-28-80	224,980.77	59,871.08	84,356.56	24,485.48CR	200,495.29
1395	SALES TAX	04-28-80	119,851.67	308,830.58	119,851.67	188,978.91	308,830.58
	TOTAL RECEIVABLES		24,249,399.94	23,523,162.19	28,300,213.12	4,777,050.93CR	19,472,349.01
1441	NON-CURRENT ASSETS		1,250,000.00				1,250,000.00
	TOTAL NON-CURRENT ASSETS		1,250,000.00				1,250,000.00
1541	AGGREGATE DEPOSITS		53,246.55				53,246.55
1542	LAND	04-17-80	3,839,407.03	20,966.30		20,966.30	3,860,373.33
1543	BUILDINGS	04-23-80	33,007,139.21	84,977.87		84,977.87	33,092,117.08
1561	EXCESS RIGHT OF WAY LAND	04-17-80	6,842,705.90	522,691.00		522,691.00	7,365,396.90
1568	EXCESS ROW - CONTRACT SALES	04-17-80	2,393,245.40		13,798.01	13,798.01CR	2,379,447.39
	TOTAL INVENTORY & CAPITAL		46,135,744.09	628,635.17	13,798.01	614,837.16	46,750,581.25
1711	PREPAID EXPENSE POST OFFICE PER #800	04-30-80	410.83	750.00	303.26	446.74	857.57
1712	SUPT OF DOCUMENTS WASHINGTON DC		300.00				300.00
1731	ACCRUED UNBILLED FED AID		0.00				0.00
	TOTAL OTHER ASSETS		710.83	750.00	303.26	446.74	1,157.57
	TOTAL ASSETS		110,619,793.72	92,528,067.96	88,286,825.84	4,241,242.12	114,861,035.84
2111	ROAD USE TAX		173,000,000.00				173,000,000.00
2121	FED AID APPORTIONMENT-AVAILABLE	04-18-80	356,091,865.28	2,030,996.53	1,031,411.00	999,585.53	357,091,450.81
2171	INTERNAL COST TRANSFER		50,000.00				50,000.00
2181	OTHER INCOME		35,000,000.00				35,000,000.00
	TOTAL APPORT & EST REVENUE		564,141,865.28	2,030,996.53	1,031,411.00	999,585.53	565,141,450.81
	TOTAL RESOURCES		564,141,865.28	2,030,996.53	1,031,411.00	999,585.53	565,141,450.81
3111	CONSTRUCTION CLAIMS PAYABLE		0.00				0.00
3112	BUDGET ALLOCATION		0.00				0.00
3114	PERMIT SECURITY DEPOSIT	04-17-80	50,332.50CR		900.00	900.00CR	51,232.50CR

IOWA DEPARTMENT OF TRANSPORTATION

ACCT. NO.	ACCOUNT NAME	LAST ACTIVE DATE	BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	MONTH TO DATE NET	ENDING BALANCE
3115	VEHICLE TITLE SURETY BOND DEPOSIT		968.01CR				968.01CR
3116	REGIONAL PERMIT CENTER	04-17-80	4,286.66CR	300.00	620.00	320.00CR	4,606.66CR
3117	SAFETY RESPONSIBILITY FUND	04-28-80	325,863.19CR	28,695.00	22,202.85	6,492.15	319,371.04CR
3118	MOTOR VEHICLE FUEL TAX-REFUNDS	04-29-80	1,044,832.60CR	308,549.08	100.74	308,448.34	736,384.26CR
3131	REFUNDABLE ADVANCE – CAMP SIGN/RENT		4,483.50CR				4,483.50CR
3141	RETAINED PERCENTAGE PAYABLE	04-30-80	8,245,701.07CR	817,863.98		817,863.98	7,427,837.09CR
3160	GREAT RIVER ROAD LOANS PAYABLE		530,000.00CR				530,000.00CR
	TOTAL CURRENT LIABILITIES		10,206,467.53CR	1,155,408.06	23,823.59	1,131,584.47	9,074,883.06CR
3211	DEFERRED CREDITS	04-30-80	1,462,467.36CR	22,720,838.14	22,572,487.00	148,351.14	1,314,116.22CR
3216	DEFERRED CREDITS	04-29-80	1,216.88	36,525.54	41,783.25	5,257.71CR	4,040.83CR
	TOTAL DEFERRED CREDITS		1,461,250.48CR	22,757,363.68	22,614,270.25	143,093.43	1,318,157.05CR
3341	CONTRACT PURCHASE PAYABLE		540,000.00CR				540,000.00CR
3342	CONTRACT INTEREST PAYABLE		150,600.00CR				150,600.00CR
3343	FUND EQUITY		538,166.14CR				538,166.14CR
	TOTAL FUND EQUITY		1,228,766.14CR				1,228,766.14CR
	TOTAL LIABILITIES		12,896,484.15CR	23,912,771.74	22,638,093.84	1,274,677.90	11,621,806.25CR
4111	APPROPRIATION CLEARING	04-30-80	8,498,929.62CR	9,868,369.21	17,806,281.13	7,937,911.92CR	16,436,841.54CR
4112	OPERATING BUDGETED APPROPRIATION	04-01-80	29,937,212.03CR	27,710,265.59		27,710,265.59	2,226,946.44CR
4113	SPECIAL LEGISLATIVE APPROPRIATION	04-01-80	736,579.94CR	518,750.00		518,750.00	217,829.94CR
4114	ADDITIONAL NEW EQUIPMENT		37,500.00CR				37,500.00CR
4117	ENCUMBERED APPROPRIATION		1,747,400.00				1,747,400.00
4119	CAPITAL IMPROVEMENT 73-75		0.00				0.00
4120	CAPITAL IMPROVEMENT 75-77		0.00				0.00
4121	CAPITAL IMPR 77-79		0.00				0.00
4122	CAPITAL IMPROVEMENT 79-81		2,309,250.00CR				2,309,250.00CR
4123	UNALLOTED ALLOC FOR PRIMARY RD MISC		15,000,000.00CR				15,000,000.00CR
4124	CONSTRUCTION ROW AND MISC	04-30-80	166,146,788.89CR		5,587,852.61	5,587,852.61CR	171,734,641.50CR
4131	PRIMARY AUTH EXPD	04-30-80	59,177,702.91CR		32,129,445.85	32,129,445.85CR	91,307,148.76CR
4132	INTERSTATE AUTH EXPD	04-30-80	24,937,880.93CR	1,556,566.79		1,556,566.79	23,381,314.14CR
4133	INST ROADS AUTH EXPD	04-30-80	911,590.72CR		220,025.48	220,025.48CR	1,131,616.20CR
	TOTAL UNALLOTTED FUNDS		305,946,035.04CR	39,653,951.59	55,743,605.07	16,089,653.48CR	322,035,688.52CR

112

IOWA DEPARTMENT OF TRANSPORTATION

ACCT. NC.	ACCOUNT NAME	LAST ACTIVE DATE	BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	MONTH TO DATE NET	ENDING BALANCE
1105	CHANGE FUND		1,300.00				1,300.00
1110	CASH DEPOSIT NOT ALLOCATED	04-29-80	3,045.40	98,687.50	91,897.65	6,789.85	9,835.25
1196	CONSTRUCTION FUND		640.36				640.36
1197	REVENUE BOND FUND	04-11-80	835,017.84	32,500.00		32,500.00	867,517.84
1198	OPERATION & MAINT. FUND	04-29-80	830,264.22	132,500.00	34,700.86	97,799.14	928,063.36
1199	REVENUE FUND	04-24-80	2,200,709.45	91,897.65	165,000.00	73,102.35CR	2,127,607.10
	TOTAL CURRENT ASSETS		3,870,977.27	355,585.15	291,598.51	63,986.64	3,934,963.91
1431	NON CURRENT ASSETS		4,791,592.32				4,791,592.32
	TOTAL NON-CURRENT ASSETS		4,791,592.32				4,791,592.32
	TOTAL ASSETS		8,662,569.59	355,585.15	291,598.51	63,986.64	8,726,556.23
3215	DEFERRED CREDITS	04-29-80	3,045.40CR	91,897.65	98,687.50	6,789.85CR	9,835.25CR
	TOTAL DEFERRED CREDITS		3,045.40CR	91,897.65	98,687.50	6,789.85CR	9,835.25CR
3331	LONG TERM REVENUE BOND		3,115,000.00CR				3,115,000.00CR
3333	FUND EQUITY		4,720,444.40CR				4,720,444.40CR
	TOTAL FUND EQUITY		7,835,444.40CR				7,835,444.40CR
	TOTAL LIABILITIES		7,838,489.80CR	91,897.65	98,687.50	6,789.85CR	7,845,279.65CR
4531	OPERATION & MAINT. EXPENSE	04-29-80	259,837.03	34,700.86		34,700.86	294,537.89
4533	CONSTRUCTION BOND EXPENSE		84,881.25				84,881.25
	TOTAL TOLL BRIDGE EXPD.		344,718.28	34,700.86		34,700.86	379,419.14
	TOTAL APPROP. & RESERVES		344,718.28	34,700.86		34,700.86	379,419.14
6831	TOLL REVENUE	04-24-80	891,197.54CR	165,000.00	256,897.65	91,897.65CR	983,095.19CR
6832	CONSTRUCTION FUND - INTEREST INCOME		55.52CR				55.52CR
6833	REVENUE BOND FUND - INTEREST INCOME		56,380.67CR				56,380.67CR
6834	OPS. & MAINT.FUND - INTEREST INCOME		22,013.72CR				22,013.72CR
6835	REVENUE FUND - INTEREST INCOME		199,150.62CR				199,150.62CR
	TOTAL TOLL BRIDGE REVENUE		1,168,798.07CR	165,000.00	256,897.65	91,897.65CR	1,260,695.72CR

113

IOWA DEPARTMENT OF TRANSPORTATION
OFFICE OF DATA PROCESSING
PROGRAM ABSTRACT

TITLE: _____ REPORT CREATION AUDIT _____

PROGRAMMER: _____ Jim Conner _____ DATE: Jan. 31, 1978

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. Create a file, input to P3440235, that defines the format and
    content of the balance sheets and operating statements.

2. The program sorts the input cards; checks the syntax; and
    outputs an error list, the FINRPTS file of error free data,
    and a listing of the FINRPTS file.

3. IBM 370-148

4. OS/VS COBOL

5. None

6. 10 minutes

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440230
PROGRAM NAME REPORT CREATION AUDIT
CARD TYPE BS
CARD USAGE BALANCE SHEET FORMAT CARDS

DATE JULY 1978

REPORT TYPE	REPORT NUMBER	PAGE NUMBER	LINE NUMBER	LINE TYPE	ITEM DESCRIPTION (30 CHARACTERS LIMIT)	CALCULATION	GROUPING OF ACCOUNTS TO THE VARIOUS LINES								
							G/L ACCOUNT #1	G/L ACCOUNT #2	G/L ACCOUNT #3	G/L ACCOUNT #4	G/L ACCOUNT #5	G/L ACCOUNT #6	G/L ACCOUNT #7	G/L ACCOUNT #8	G/L ACCOUNT NUMBER

(Punch card grid: columns 01–80, digits 0 through 9 repeated across all columns)

SPECIAL INSTRUCTIONS:

115

CARD FORMAT

PROGRAM NUMBER   P3440230
PROGRAM NAME   REPORT CREATION AUDIT
CARD TYPE   OS
CARD USAGE   OPERATING STATEMENT FORMAT CARDS

DATE   JULY 1978

REPORT TYPE	REPORT NUMBER	PAGE NUMBER	LINE NUMBER	LINE TYPE	ITEM DESCRIPTION (30 CHARACTERS LIMIT)	CALCULATION	GROUPING OF ACCOUNTS TO THE VARIOUS LINES								
							G/L ACCOUNT #1	G/L ACCOUNT #2	G/L ACCOUNT #3	G/L ACCOUNT #4	G/L ACCOUNT #5	G/L ACCOUNT #6	G/L ACCOUNT #7	G/L ACCOUNT #8	G/L ACCOUNT NUMBER

116

SPECIAL INSTRUCTIONS:

REPORT TYPE: BS BALANCE SHEET

REPORT NUMBER: 01   PAGE NUMBER: 01

			HEADING				* GROUPING OF ACCOUNTS TO THE VARIOUS LINES OF THE REPORT *								
LINE NUMBER	LINE TYPE	-DESCRIPTION	* * DETAIL * * * TOTAL * * * *	ITEM DESCRIPTION (30 CHAR. LIMIT)	CALCULATION	G/L ACCT #1	G/L ACCT #2	G/L ACCT #3	G/L ACCT #4	G/L ACCT #5	G/L ACCT #6	G/L ACCT #7	G/L ACCT #8	G/L ACCOUNT NO. FUND
000	R	REPORT TITLE		BALANCE SHEET										
001	M	MAIN HEADING		PRIMARY ROAD & BUDGET OPS.										
010	H	HEADING LINE		ASSETS										
020	H	HEADING LINE		CURRENT ASSETS										
030	D	DETAIL LINE		PRIMARY ROAD FUND	+ ADD	1101	1102	1131						
040	D	DETAIL LINE		BUDGET OPS. APPROP.	+ ADD	1132	1133							
050	D	DETAIL LINE		REVOLVING & TRUST FUNDS	+ ADD	1140								
060	D	DETAIL LINE		TRANSP. GRANTS & APPROP.	+ ADD	1134	1160							
070	D	DETAIL LINE		CASH DEPOSIT NOT ALLOCATED	+ ADD	1106								
080	S	SUB-TOTAL		TOTAL CURRENT ASSETS........										
090	H	HEADING LINE		RECEIVABLES										
100	D	DETAIL LINE		ROAD USE TAX	+ ADD	1381								
110	D	DETAIL LINE		FEDERAL AID	+ ADD	1319	1320	1325						
110	D	DETAIL LINE		FEDERAL AID	+ ADD	1311	1312	1313	1314	1315	1316	1317	1318	
120	D	DETAIL LINE		MISC. FEDERAL AID	+ ADD	1361	1362	1363	1364	1365	1366	1369		
·120	D	DETAIL LINE		MISC. FEDERAL AID	+ ADD	1367	1368							
130	D	DETAIL LINE		INTEREST ON INVESTED FUND	+ ADD	1383								
140	D	DETAIL LINE		OTHER RECEIVABLES	+ ADD	1391	1392	1393	1395					
150	S	SUB-TOTAL		TOTAL RECEIVABLES										
160	H	HEADING LINE		NON CURRENT ASSETS										
170	D	DETAIL LINE		CAPITALIZED FACILITIES	+ ADD	1541	1542	1543						
180	D	DETAIL LINE		ROW LAND	+ ADD	1561	1568							
190	D	DETAIL LINE		PREPAID EXPENSE	+ ADD	1711	1712							
200	D	DETAIL LINE		ACCRUED UNBILLED FED. AID	+ ADD	1731								
210	S	SUB-TOTAL		TOTAL NON-CURRENT ASSETS....										

03/07/80

REPORT TYPE: BS BALANCE SHEET

REPORT NUMBER: 01 PAGE NUMBER: 01

LINE NUMBER	LINE TYPE-DESCRIPTION		HEADING ITEM DESCRIPTION (30 CHAR. LIMIT)	CALCULATION	G/L ACCT #1	G/L ACCT #2	G/L ACCT #3	G/L ACCT #4	G/L ACCT #5	G/L ACCT #6	G/L ACCT #7	G/L ACCT #8	G/L ACCOUNT NO. FUND
220	H	HEADING LINE	RESOURCES										
230	D	DETAIL LINE	FEDERAL AID AVAILABILITY	+ ADD	2121	6311	6312	6313	6314	6315	6316	6317	
230	D	DETAIL LINE	FEDERAL AID AVAILABILITY	+ ADD	6318	6319	6320	6325					
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	2111	2171	2181	6111	6112	6113	6115		
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6116	6117	6191	6361	6362	6363	6369	6411	
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6412	6413	6414	6415	6416	6417	6431	6432	
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6433	6434	6435	6436	6437	6611	6711	6712	
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6713	6714	6715	6716	6761				
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6717	6718	6365	6367					
240	D	DETAIL LINE	EST. RESOURCES REMAINING	+ ADD	6364	6366	6368						
250	S	SUB-TOTAL	TOTAL RESOURCES..............										
260	F	FINAL TOTAL	TOTA ASSETS & RESOURCES.....										

REPORT TYPE: OS OPERATING STATEMENT

REPORT NUMBER: 01   PAGE NUMBER: 01

LINE NUMBER	LINE TYPE-DESCRIPTION	* * * DETAIL * * * TOTAL * * *	ITEM DESCRIPTION (30 CHAR. LIMIT)	CALCULATION	G/L ACCT #1	G/L ACCT #2	G/L ACCT #3	G/L ACCT #4	G/L ACCT #5	G/L ACCT #6	G/L ACCT #7	G/L ACCT #8	G/L ACCOUNT NO. FUND
000	R	REPORT TITLE	OPERATING STATEMENT										
001	M	MAIN HEADING	PRIMARY ROAD & BUDGET OPS.										
010	H	HEADING LINE	INCOME:										
020	H	HEADING LINE	ROAD USER TAX										
030	D	DETAIL LINE	PRIMARY ROAD	+ ADD	6111								
040	D	DETAIL LINE	INTERSTATE & NATL.DEF. HWY	+ ADD									6112.195
050	D	DETAIL LINE	STATE PARKS & INST. ROAD	+ ADD									6112.196
060	D	DETAIL LINE	SECONDARY & URBAN	+ ADD									6112.197
070	D	DETAIL LINE	ONE HALF CENT GAS TAX	+ ADD	6113								
090	D	DETAIL LINE	LICENSE PLATE FUND	+ ADD	6115								
100	D	DETAIL LINE	HIGHWAY GRADE CROSSING	+ ADD	6116								
110	D	DETAIL LINE	DOT APPROPRIATION	+ ADD	6117								
120	S	SUB-TOTAL	SUB TOTAL...................										
130	H	HEADING LINE	FEDERAL AID										
140	D	DETAIL LINE	REGULAR	+ ADD	6311								
150	D	DETAIL LINE	URBAN	+ ADD	6312								
160	D	DETAIL LINE	INTERSTATE	+ ADD	6313								
170	D	DETAIL LINE	RURAL PRIMARY	+ ADD	6314								
180	D	DETAIL LINE	TOPICS	+ ADD	6315								
190	D	DETAIL LINE	URBAN SYSTEM	+ ADD	6316								
200	D	DETAIL LINE	ECONOMICS GROWTH STUDIES	+ ADD	6317								
210	D	DETAIL LINE	PRIORITY PRIMARY	+ ADD	6318								
211	D	DETAIL LINE	GREAT RIVER ROAD	+ ADD	6319								
219	D	DETAIL LINE	OFF-SYSTEM ROADS	+ ADD	6320								
220	D	DETAIL LINE	OTHER	+ ADD	6325								

116

TITLE: FINANCIAL STATEMENTS

PROGRAMMER: Ron Goshorn　　　　DATE: 5/31/77

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to produce eight different monthly balance sheets and Operating Statements. The Balance sheets shows the financial position of the DOT in summary form. The Operating Statements (combined or separate) Revenue & Expenditures shows the amounts and the percentages of increase or decrease for the current periods and the same periods last year.

2. The procedure of this program is to follow the controls that are given by reading the FINRPTS file. There are heading records, detail records, and total records on this file. The heading record will be listed out as given. The detail record gives the description for the line plus the account numbers that are added or subtracted for the detail line. The account numbers are used to read the FINMASTR that give the amounts to be worked with. Total records cause the program to break and print the totals.

3. IBM-370-148.

4. COBOL U

5. None

6. 15 minutes

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440235
PROGRAM NAME FINANCIAL STATEMENTS
CARD TYPE CONTROL CARD   DATE JULY 1978
CARD USAGE TO OBTAIN THE PERIOD DATE & NUMBER

PERIOD DATE			PERIOD NUMBER	FISCAL YEARS	
MO.	DAY	YR.		CURRENT	PREVIOUS

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0000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111111111111111111111111111111111111111111111111111111111111111111111
2222222222222222222222222222222222222222222222222222222222222222222222222222222
3333333333333333333333333333333333333333333333333333333333333333333333333333333
4444444444444444444444444444444444444444444444444444444444444444444444444444444
5555555555555555555555555555555555555555555555555555555555555555555555555555555
6666666666666666666666666666666666666666666666666666666666666666666666666666666
7777777777777777777777777777777777777777777777777777777777777777777777777777777
8888888888888888888888888888888888888888888888888888888888888888888888888888888
9999999999999999999999999999999999999999999999999999999999999999999999999999999
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121

SPECIAL INSTRUCTIONS:
NOTE:
PERIOD DATE: MMDDYY
PERIOD NUMBER: 01(JUL) 02(AUG) 03(SEP)
04(OCT) 05(NOV) 06(DEC)
07(JAN) 08(FEB) 09(MAR)
10(APR) 11(MAY) 12(JUN)
FISCAL YEARS: CURRENT - 1978
PREVIOUS - 1977

ERROR AND WARNING MESSAGES

DATE: _____5/31/77_____

PROGRAM NUMBER: ___P3440235___   CONSOLE ☒

PROGRAM NAME: ___FINANCIAL STATEMENTS___   PRINTER ☐

MESSAGE - '*** P3440235 BAD OPEN ON FINMASTR ***'

CAUSE - Bad open

ACTION - Check file

MESSAGE - '*** P3440235 NO CONTROL CARD ***'

CAUSE - Control card missing

ACTION - Insert control card

MESSAGE - '*** P3440235 PERIOD-NO NOT NUMERIC ***'

CAUSE - Non-numeric period-no. in control card

ACTION - Rerun

MESSAGE - '*** P3440235 BAD READ ***'

CAUSE - Bad read on FINMAST

ACTION - Check file

MESSAGE - '*** P3440235 BAD START (READ) ON XX '

CAUSE - Start command bad read on FINMAST

ACTION - Check file status

MESSAGE - '*** P3440235 COMPLETED ***'

CAUSE - EOJ

ACTION - None

IOWA DEPARTMENT OF TRANSPORTATION

BALANCE SHEET

PRIMARY ROAD & BUDGET OPS.   04/30/80

ITEM DESCRIPTION	CURRENT MONTH BALANCE	PREVIOUS MONTH BALANCE	PREVIOUS YEAR MONTH BALANCE
ASSETS			
CURRENT ASSETS			
PRIMARY ROAD FUND	15,591,988.56	14,790,361.07	42,757,209.42
BUDGET OPS. APPROP.	16,768,137.06	8,841,261.35	22,718,171.92
REVOLVING & TRUST FUNDS	6,385,558.44	6,534,142.46	5,093,589.76
TRANSP. GRANTS & APPROP.	7,026,753.89	7,088,496.76	10,741,474.05
CASH DEPOSIT NOT ALLOCATED	1,314,116.22	1,462,467.36	928,729.20
TOTAL CURRENT ASSETS........	47,086,554.17	38,716,729.00	82,239,174.35
RECEIVABLES			
ROAD USE TAX	15,111,435.99	21,495,326.68	13,530,605.83
FEDERAL AID	2,158,079.51	365,062.77	1,307,543.60
MISC. FEDERAL AID	197,464.07	236,637.18	130,304.12
INTEREST ON INVESTED FUND	227,566.39	359,903.95	304,482.92
OTHER RECEIVABLES	1,777,803.05	1,792,469.36	2,301,963.06
TOTAL RECEIVABLES	19,472,349.01	24,249,399.94	17,574,899.53
NON CURRENT ASSETS			
CAPITALIZED FACILITIES	37,005,736.96	36,899,792.79	35,400,018.30
ROW LAND	9,744,844.29	9,235,951.30	6,089,513.87
PREPAID EXPENSE	1,157.57	710.83	1,067.37
ACCRUED UNBILLED FED. AID	0.00	0.00	0.00
TOTAL NON-CURRENT ASSETS....	46,751,738.82	46,136,454.92	41,490,599.54
RESOURCES			
FEDERAL AID AVAILABILITY	240,520,433.86	246,904,054.51	204,666,974.63
EST. RESOURCES REMAINING	34,762,033.24	51,964,503.42	24,317,972.73
TOTAL RESOURCES.............	275,282,467.10	298,868,557.93	228,984,947.36
TOTA ASSETS & RESOURCES.....	383,593,109.10	407,971,141.79	370,289,620.78

123

IOWA DEPARTMENT OF TRANSPORTATION

BALANCE SHEET

PRIMARY ROAD & BUDGET OPS.   04/30/80

ITEM DESCRIPTION	CURRENT MONTH BALANCE	PREVIOUS MONTH BALANCE	PREVIOUS YEAR MONTH BALANCE
LIABILITIES			
CURRENT LIABILITIES			
CONSTRUCTION CLAIMS	0.00	0.00	0.00
GR.RIVER RD.REV.LOANSPAYAB	530,000.00CR	530,000.00CR	530,000.00CR
BUDGET ENCUMBRANCE	0.00	0.00	0.00
SECURITY DEPOSITS/ADVANCES	380,661.71CR	385,933.86CR	336,981.51CR
MOTOR VEH.FUEL TAX-REFUNDS	736,384.26CR	1,044,832.60CR	61,121.21CR
RETAINED PERCENTAGE	7,427,837.09CR	8,245,701.07CR	8,059,149.83CR
DEFERRED CREDITS	1,314,116.22CR	1,462,467.36CR	928,729.20CR
TOTAL CURRENT LIABILITIES...	10,388,999.28CR	11,668,934.89CR	9,915,981.75CR
ALLOCATIONS			
UNCOMPLETED CONSTRUCTION	107,862,242.01CR	76,251,473.49CR	162,508,482.64CR
ROW & MISC. CONSTRUCTION	18,128,770.69	13,043,535.55	4,871,003.27
APPROPRIATION	39,354,569.91CR	49,167,871.09CR	41,722,099.38CR
TOTAL ALLOCATIONS............	129,088,041.23CR	112,375,809.03CR	199,359,578.75CR
RESERVES			
CAPITAL RESERVES	46,750,581.25CR	46,135,744.09CR	41,489,532.17CR
UNALLOCATED RESERVES	202,365,487.34CR	237,790,653.78CR	119,524,528.11CR
TOTAL RESERVES..............	249,116,068.59CR	283,926,397.87CR	161,014,060.28CR
TOTAL LIAB. ALLOC. & RESERVE	388,593,109.10CR	407,971,141.79CR	370,289,620.78CR

124

IOWA DEPARTMENT OF TRANSPORTATION

OPERATING STATEMENT

PRIMARY ROAD & BUDGET OPS.   04/30/80

CURRENT MONTH ACTUAL F/Y 1980	F/Y 1979	% INCREASE (DECREASE)	ITEM DESCRIPTION	BUDGET	FISCAL YEAR TO DATE ACTUAL F/Y 1980	F/Y 1979	% INCREASE (DECREASE)
			INCOME:				
			ROAD USER TAX				
13,503,419.68CR	12,754,530.78CR	5.9	PRIMARY ROAD	0	136,848,348.58CR	134,291,063.03CR	1.9
0.00	0.00		INTERSTATE & NATL.DEF. HWY	0	0.00	0.00	
201,115.31CR	184,616.72CR	8.9	STATE PARKS & INST. ROAD	0	2,017,508.00CR	1,977,679.57CR	2.0
0.00	0.00		SECONDARY & URBAN	0	500,000.00CR	500,000.00CR	0.0
0.00	0.00		ONE HALF CENT GAS TAX	0	0.00	0.00	
0.00	0.00		LICENSE PLATE FUND	0	1,550,000.00CR	1,600,000.00CR(	3.1)
0.00	0.00		HIGHWAY GRADE CROSSING	0	1,069,618.91CR	1,012,451.24GR	5.6
1,406,901.00CR	591,458.33CR	137.9	DOT APPROPRIATION	0	7,893,201.00CR	7,930,631.67CR(	0.5)
15,111,435.99CR	13,530,605.83CR	11.7	SUB TOTAL.....................	0	149,878,676.49CR	147,311,825.51CR	1.7
			FEDERAL AID				
1,125,926.96CR	271,060.72CR	315.4	REGULAR	0	31,616,063.70CR	34,005,640.11CR(	7.0)
7,801.15CR	680.90CR		URBAN	0	177,445.58CR	841,069.74CR(	78.9)
4,071,765.74CR	1,864,261.37CR	118.4	INTERSTATE	0	48,776,087.46CR	23,972,518.92CR	103.5
28,883.26CR	51,334.34CR(	43.7)	RURAL PRIMARY	0	1,320,450.41CR	1,926,574.92CR(	31.5)
0.00	5,627.82CR		TOPICS	0	28,188.40	1,631.95	
0.00	119,780.95CR		URBAN SYSTEM	0	266,731.35CR	3,337,793.31CR(	92.0)
13,046.39CR	3,199.16	(507.8)	ECONOMICS GROWTH STUDIES	0	1,294,852.21CR	463,410.55CR	179.4
11,934.97CR	2,733.49CR	336.6	PRIORITY PRIMARY	0	366,130.26CR	381,138.31CR(	3.9)
39,701.49CR	92,839.72CR(	57.2)	GREAT RIVER ROAD	0	1,313,347.17CR	529,871.58CR	147.9
1,184,501.81CR	593,609.76CR	99.5	OFF-SYSTEM ROADS	0	18,515,491.55CR	7,917,823.58CR	133.8
899,644.41CR	1,570,730.54CR(	42.7)	OTHER	0	12,952,605.66CR	8,086,724.69CR	60.2
7,383,206.18CR	4,569,460.45CR	61.6	SUB TOTAL.....................	0	116,571,016.95CR	81,460,933.76CR	43.1
			OTHER FEDERAL AID				
0.00	17,891.97		NATIONAL SAFETY BUREAU	0	402,467.10CR	250,641.21CR	60.6
3,293.61CR	1,845.65CR	78.5	EQUAL EMPLOYMENT	0	39,830.11CR	35,648.29CR	11.7
0.00	0.00		ROW REVOLVING ADVANCE	0	52,197.65CR	33,750.00CR	54.7
0.00	0.00		TESTING URBAN VEH. TRAVEL	0	2,500.00CR	10,000.00CR(	75.0)
0.00	0.00		SPRINKLE TREAT.ASPH.PAVING	0	15,000.00CR	0.00	
0.00	0.00		RECYCLED P.C.C. PAVEMENT	0	0.00	0.00	
0.00	0.00		PAVEMENT JOINT REPAIR	0	0.00	8,000.00CR	
0.00	0.00		OTHER NON-APPORTIONMENT	0	4,908.29CR	0.00	
202,242.61CR	63,508.78CR	218.4	GRANTS & APPROPRIATIONS	0	1,268,407.10CR	482,639.18CR	162.8
205,536.22CR	47,462.46CR	333.1	SUB TOTAL.....................	0	1,785,310.25CR	820,678.68CR	117.5

125

IOWA DEPARTMENT OF TRANSPORTATION

OPERATING STATEMENT

PRIMARY ROAD & BUDGET OPS.   04/30/80

CURRENT MONTH ACTUAL		% INCREASE (DECREASE)	ITEM DESCRIPTION	BUDGET	FISCAL YEAR TO DATE ACTUAL		% INCREASE (DECREASE)
F/Y 1980	F/Y 1979				F/Y 1980	F/Y 1979	
			OTHER REVENUE				
14,646.56CR	41,483.62CR(64.7)		CONSTRUCTION REIMBURSEMENT	0	2,742,628.51CR	3,715,858.05CR(26.2)	
19,397.65CR	49,861.50CR(61.1)		ROW RENTAL	0	452,322.50CR	293,597.64CR	54.1
43,301.14CR	64,329.93CR(32.7)		SALES OF EXCESS ROW	0	728,533.19CR	759,882.26CR(4.1)	
0.00	0.00		ADMINISTRATION & OPERATION	0	17,424.32CR	11,044.49CR	57.8
228,159.88CR	306,032.61CR(25.4)		INTEREST	0	2,476,613.92CR	2,978,741.26CR(16.9)	
308,661.45CR	70,406.89CR 338.4		SALES & USE TAX − REFUNDS	0	1,078,915.08CR	1,164,762.00CR(7.4)	
317,229.01CR	90,852.72CR 249.2		GENERAL PRIMARY ROAD FUND	0	2,502,684.41CR	1,563,847.49CR	60.0
2,369.27CR	1,324.53CR 78.9		OFF−SYSTEM ROADS	0	15,495.55CR	1,324.53CR	
0.00	0.00		GREAT RIVER ROAD REVOLV.FD	0	0.00	0.00	
50,963.72CR	8,322.18CR 512.4		BUDGETARY RECEIPTS	0	174,317.42CR	447,273.17CR(61.0)	
0.00	0.00		R.R.ASSIST.FUND REIMBURSE	0	324,176.00CR	250,000.00CR	29.7
0.00	0.00		DOT AGENT SERVICE−AIRPORTS	0	247,112.00CR	42,261.00CR	484.7
871,550.00CR	365,835.00CR 138.2		GENERAL FUND APPROP.	0	9,752,559.00CR	8,411,906.00CR	15.9
29,219.29CR	22,368.87CR 30.6		STATE AVIATION TRUST FUND	0	1,111,198.12CR	959,025.19CR	15.9
1,885,497.97CR	1,020,817.85CR 84.7		SUB TOTAL...................	0	21,623,980.02CR	20,599,523.08CR	5.0
24,585,676.36CR	19,168,346.59CR 28.3		TOTAL INCOME................	0	289,858,983.71CR	250,192,961.03CR	15.9

126

IOWA DEPARTMENT OF TRANSPORTATION
OFFICE OF DATA PROCESSING
PROGRAM ABSTRACT

PAGE __1__ OF __1__

PROGRAM NO. P3440240

TITLE: FINANCIAL REQUEST

PROGRAMMER: Kevin Quarnstrom

DATE: Sept. 15, 1977

1. PURPOSE
2. PROCEDURE
3. CONFIGURATION
4. SOURCE LANGUAGE
5. LIMITATIONS
6. RUNNING TIME
7. ADDITIONAL REMARKS
8. SUBROUTINES

1. The purpose of this program is to list all financial master records of each requested general ledger account number (major) and/or fund code (minor).

2. The requested account numbers and/or fund codes are coded one per card. All records whose account numbers and/or fund codes match the one on the card are added together and produce one page on the summary listing. In addition, an optional detail listing is available which lists each record included in the summary individually. The detail listing is requested by coding an 'X' in card column 8. Detail lists may be requested for some accounts and not for others.

3. IBM-370-148
   2 disk drives
   card reader
   printer

4. COBOL

5. None

6. 45 seconds CPU to summarize 6,500 records.

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440240

PROGRAM NAME FINANCIAL DATA INQUIRY

CARD TYPE DATA REQUEST

CARD USAGE TO OBTAIN INFO ON A G/L ACCOUNT NUMBER

DATE JULY 1978

G/L ACCT. NO.	FUND CODE	DETAIL LIST OPTION	
0000	000	0	00000000000000000000000000000000000000000000000000000000000000000000000
		01 02 03 04	05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111	111	1	11111111111111111111111111111111111111111111111111111111111111111111111
2222	222	2	22222222222222222222222222222222222222222222222222222222222222222222222
3333	333	3	33333333333333333333333333333333333333333333333333333333333333333333333
4444	444	4	44444444444444444444444444444444444444444444444444444444444444444444444
5555	555	5	55555555555555555555555555555555555555555555555555555555555555555555555
6666	666	6	66666666666666666666666666666666666666666666666666666666666666666666666
7777	777	7	77777777777777777777777777777777777777777777777777777777777777777777777
8888	888	8	88888888888888888888888888888888888888888888888888888888888888888888888
9999	999	9	99999999999999999999999999999999999999999999999999999999999999999999999

128

SPECIAL INSTRUCTIONS:

NOTE:

COLUMN 8: X WILL PRODUCE A DETAIL
LISTING FOR EACH RECORD.

ERROR AND WARNING MESSAGES

DATE: Sept. 16, 1977

PROGRAM NUMBER: P3440240

CONSOLE [x]

PROGRAM NAME: FINANCIAL REQUEST

PRINTER [ ]

MESSAGE - P3440240 - INVALID OPEN OF VSAM FILE

CAUSE - Financial Master file or Financial Chart of Accounts file did not open properly.

ACTION - Call programmer-analyst.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

DELETE BYTE: _ GENERAL LEDGER ACCOUNT NUMBER: 1136 FUND CODE: 213 FISCAL YEAR: 76 COST CENTER: 000000 OBJECT CODE: 000
FUNCTION CODE: 000 DATA SOURCE: 03 TYPE OF SALARY: 0 AVAILABLE SPACE:
FUND DESCRIPTION: AIRCRAFT POOL OPERATION_____ DATE RECORD ESTABLISHED: 07/13/77 DATE OF LAST ENTRY: 07/13/77 ACCOUNT STATUS: 1
AVAILABLE SPACE:

C/Y BEG. BALANCE:	92,670.65	P/Y BEG. BALANCE:	0.00	C/Y TOTAL BUDGET:	0.00		
C/Y ACTUAL (JUL):	0.00	P/Y ACTUAL (JUL):	0.00	C/Y BUDGET (JUL):	0.00	C/Y HOURS (JUL):	0.0
C/Y ACTUAL (AUG):	0.00	P/Y ACTUAL (AUG):	0.00	C/Y BUDGET (AUG):	0.00	C/Y HOURS (AUG):	0.0
C/Y ACTUAL (SEP):	0.00	P/Y ACTUAL (SEP):	0.00	C/Y BUDGET (SEP):	0.00	C/Y HOURS (SEP):	0.0
C/Y ACTUAL (OCT):	0.00	P/Y ACTUAL (OCT):	0.00	C/Y BUDGET (OCT):	0.00	C/Y HOURS (OCT):	0.0
C/Y ACTUAL (NOV):	0.00	P/Y ACTUAL (NOV):	0.00	C/Y BUDGET (NOV):	0.00	C/Y HOURS (NOV):	0.0
C/Y ACTUAL (DEC):	0.00	P/Y ACTUAL (DEC):	0.00	C/Y BUDGET (DEC):	0.00	C/Y HOURS (DEC):	0.0
C/Y ACTUAL (JAN):	0.00	P/Y ACTUAL (JAN):	0.00	C/Y BUDGET (JAN):	0.00	C/Y HOURS (JAN):	0.0
C/Y ACTUAL (FEB):	0.00	P/Y ACTUAL (FEB):	0.00	C/Y BUDGET (FEB):	0.00	C/Y HOURS (FEB):	0.0
C/Y ACTUAL (MAR):	0.00	P/Y ACTUAL (MAR):	0.00	C/Y BUDGET (MAR):	0.00	C/Y HOURS (MAR):	0.0
C/Y ACTUAL (APR):	0.00	P/Y ACTUAL (APR):	0.00	C/Y BUDGET (APR):	0.00	C/Y HOURS (APR):	0.0
C/Y ACTUAL (MAY):	0.00	P/Y ACTUAL (MAY):	0.00	C/Y BUDGET (MAY):	0.00	C/Y HOURS (MAY):	0.0
C/Y ACTUAL (JUN):	0.00	P/Y ACTUAL (JUN):	0.00	C/Y BUDGET (JUN):	0.00	C/Y HOURS (JUN):	0.0
C/Y ACTUAL (EXT):	0.00	P/Y ACTUAL (EXT):	0.00	C/Y BUDGET (EXT):	0.00	C/Y HOURS (EXT):	0.0

AVAILABLE SPACE:

DELETE BYTE: _ GENERAL LEDGER ACCOUNT NUMBER: 1136 FUND CODE: 213 FISCAL YEAR: 78 COST CENTER: 291000 OBJECT CODE: 101
FUNCTION CODE: 000 DATA SOURCE: 11 TYPE OF SALARY: 1 AVAILABLE SPACE:
FUND DESCRIPTION: AIRCRAFT POOL OPERATION_____ DATE RECORD ESTABLISHED: 07/14/77 DATE OF LAST ENTRY: 07/28/77 ACCOUNT STATUS: 1
AVAILABLE SPACE:

C/Y BEG. BALANCE:	0.00	P/Y BEG. BALANCE:	0.00	C/Y TOTAL BUDGET:	0.00		
C/Y ACTUAL (JUL):	3,899.55-	P/Y ACTUAL (JUL):	0.00	C/Y BUDGET (JUL):	0.00	C/Y HOURS (JUL):	558.0
C/Y ACTUAL (AUG):	0.00	P/Y ACTUAL (AUG):	0.00	C/Y BUDGET (AUG):	0.00	C/Y HOURS (AUG):	0.0
C/Y ACTUAL (SEP):	0.00	P/Y ACTUAL (SEP):	0.00	C/Y BUDGET (SEP):	0.00	C/Y HOURS (SEP):	0.0
C/Y ACTUAL (OCT):	0.00	P/Y ACTUAL (OCT):	0.00	C/Y BUDGET (OCT):	0.00	C/Y HOURS (OCT):	0.0
C/Y ACTUAL (NOV):	0.00	P/Y ACTUAL (NOV):	0.00	C/Y BUDGET (NOV):	0.00	C/Y HOURS (NOV):	0.0
C/Y ACTUAL (DEC):	0.00	P/Y ACTUAL (DEC):	0.00	C/Y BUDGET (DEC):	0.00	C/Y HOURS (DEC):	0.0
C/Y ACTUAL (JAN):	0.00	P/Y ACTUAL (JAN):	0.00	C/Y BUDGET (JAN):	0.00	C/Y HOURS (JAN):	0.0
C/Y ACTUAL (FEB):	0.00	P/Y ACTUAL (FEB):	0.00	C/Y BUDGET (FEB):	0.00	C/Y HOURS (FEB):	0.0
C/Y ACTUAL (MAR):	0.00	P/Y ACTUAL (MAR):	0.00	C/Y BUDGET (MAR):	0.00	C/Y HOURS (MAR):	0.0
C/Y ACTUAL (APR):	0.00	P/Y ACTUAL (APR):	0.00	C/Y BUDGET (APR):	0.00	C/Y HOURS (APR):	0.0
C/Y ACTUAL (MAY):	0.00	P/Y ACTUAL (MAY):	0.00	C/Y BUDGET (MAY):	0.00	C/Y HOURS (MAY):	0.0
C/Y ACTUAL (JUN):	0.00	P/Y ACTUAL (JUN):	0.00	C/Y BUDGET (JUN):	0.00	C/Y HOURS (JUN):	0.0
C/Y ACTUAL (EXT):	0.00	P/Y ACTUAL (EXT):	0.00	C/Y BUDGET (EXT):	0.00	C/Y HOURS (EXT):	0.0

AVAILABLE SPACE:

DELETE BYTE: _ GENERAL LEDGER ACCOUNT NUMBER: 1136 FUND CODE: 213 FISCAL YEAR: 78 COST CENTER: 291000 OBJECT CODE: 105
FUNCTION CODE: 000 DATA SOURCE: 11 TYPE OF SALARY: 1 AVAILABLE SPACE:
FUND DESCRIPTION: AIRCRAFT POOL OPERATION_____ DATE RECORD ESTABLISHED: 07/14/77 DATE OF LAST ENTRY: 07/28/77 ACCOUNT STATUS: 1
AVAILABLE SPACE:

C/Y BEG. BALANCE:	0.00	P/Y BEG. BALANCE:	0.00	C/Y TOTAL BUDGET:	0.00		
C/Y ACTUAL (JUL):	371.65-	P/Y ACTUAL (JUL):	0.00	C/Y BUDGET (JUL):	0.00	C/Y HOURS (JUL):	50.0
C/Y ACTUAL (AUG):	0.00	P/Y ACTUAL (AUG):	0.00	C/Y BUDGET (AUG):	0.00	C/Y HOURS (AUG):	0.0
C/Y ACTUAL (SEP):	0.00	P/Y ACTUAL (SEP):	0.00	C/Y BUDGET (SEP):	0.00	C/Y HOURS (SEP):	0.0
C/Y ACTUAL (OCT):	0.00	P/Y ACTUAL (OCT):	0.00	C/Y BUDGET (OCT):	0.00	C/Y HOURS (OCT):	0.0
C/Y ACTUAL (NOV):	0.00	P/Y ACTUAL (NOV):	0.00	C/Y BUDGET (NOV):	0.00	C/Y HOURS (NOV):	0.0
C/Y ACTUAL (DEC):	0.00	P/Y ACTUAL (DEC):	0.00	C/Y BUDGET (DEC):	0.00	C/Y HOURS (DEC):	0.0
C/Y ACTUAL (JAN):	0.00	P/Y ACTUAL (JAN):	0.00	C/Y BUDGET (JAN):	0.00	C/Y HOURS (JAN):	0.0
C/Y ACTUAL (FEB):	0.00	P/Y ACTUAL (FEB):	0.00	C/Y BUDGET (FEB):	0.00	C/Y HOURS (FEB):	0.0
C/Y ACTUAL (MAR):	0.00	P/Y ACTUAL (MAR):	0.00	C/Y BUDGET (MAR):	0.00	C/Y HOURS (MAR):	0.0
C/Y ACTUAL (APR):	0.00	P/Y ACTUAL (APR):	0.00	C/Y BUDGET (APR):	0.00	C/Y HOURS (APR):	0.0
C/Y ACTUAL (MAY):	0.00	P/Y ACTUAL (MAY):	0.00	C/Y BUDGET (MAY):	0.00	C/Y HOURS (MAY):	0.0
C/Y ACTUAL (JUN):	0.00	P/Y ACTUAL (JUN):	0.00	C/Y BUDGET (JUN):	0.00	C/Y HOURS (JUN):	0.0
C/Y ACTUAL (EXT):	0.00	P/Y ACTUAL (EXT):	0.00	C/Y BUDGET (EXT):	0.00	C/Y HOURS (EXT):	0.0

AVAILABLE SPACE:

130

GENERAL LEDGER ACCOUNT NUMBER: 1136   ACCOUNT DESCRIPTION: AIRCRAFT POOL OPERATION FUND_____

FUND CODE: 213   FUND DESCRIPTION: AIRCRAFT POOL OPERATION_____

C/Y BEG. BALANCE:	C/Y ACTUAL (1-3):	C/Y ACTUAL (4-6):	C/Y ACTUAL (7-9):	C/Y ACTUAL (10-13):	C/Y END BALANCE:
92,670.65	9,888.82-	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	82,781.83
				0.00	

P/Y BEG. BALANCE:	P/Y ACTUAL (1-3):	P/Y ACTUAL (4-6):	P/Y ACTUAL (7-9):	P/Y ACTUAL (10-13):	P/Y END BALANCE:
0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00
				0.00	

C/Y TOTAL BUDGET:	C/Y BUDGET (1-3):	C/Y BUDGET (4-6):	C/Y BUDGET (7-9):	C/Y BUDGET (10-13):
0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
				0.00

131

36 NUMBER OF FINANCIAL (DETAIL) MASTER RECORDS PER ABOVE ACCOUNT NUMBER.

GENERAL LEDGER ACCOUNT NUMBER: 9998   ACCOUNT DESCRIPTION: MEMO ACCOUNT_____

FUND CODE: 931   FUND DESCRIPTION: DEBIT MEMO ACCOUNT_____

C/Y BEG. BALANCE:	C/Y ACTUAL (1-3):	C/Y ACTUAL (4-6):	C/Y ACTUAL (7-9):	C/Y ACTUAL (10-13):	C/Y END BALANCE:
0.00	5,947,045.89	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	5,947,045.89
				0.00	

P/Y BEG. BALANCE:	P/Y ACTUAL (1-3):	P/Y ACTUAL (4-6):	P/Y ACTUAL (7-9):	P/Y ACTUAL (10-13):	P/Y END BALANCE:
0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00
				0.00	

C/Y TOTAL BUDGET:	C/Y BUDGET (1-3):	C/Y BUDGET (4-6):	C/Y BUDGET (7-9):	C/Y BUDGET (10-13):
0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
				0.00

132

6,653 NUMBER OF FINANCIAL (DETAIL) MASTER RECORDS PER ABOVE ACCOUNT NUMBER.

****

TITLE: GENERAL LEDGER DISPLAY

PROGRAMMER: Christy James   DATE: 4/79

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to provide a way to view general ledger transactions on an IBM CRT terminal.

2. The disk file 'P3440220.LEDG' is accessed sequentially and displayed on a CRT when keyed by a LEDGER NUMBER entered on the CRT.

3. IBM-370-158.

4. COBOL

5. For viewing only, records cannot be changed.

6. N/A

7. None

8. P513020 - formatted screen.

GLVIEW

This program is used to view the General Ledger data
with an IBM 3278 CRT terminal. The word "GLVIEW" should be
entered to activate the program.

When the format appears on the screen the program is
ready to accept a ledger number. Enter the ledger number
including the dash. The program will search the data file
for the ledger number and will display the data when it is
found. Depress the enter key to advance to succeeding screens
of data.

The word "END" should be entered to terminate the program.

```
GENERAL LEDGER          FIND LEDGER: X------X

LEDGER: X------X   X----------DESCR--------------------X

SOURCE             X----------DESCR--------------------X

CODE       DATE      DEBITS            CREDITS           BALANCE

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-


X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-


X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-

X-----X    XX/XX    ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-   ZZZ,ZZZ,ZZZ.99-
```

TITLE: GENERAL LEDGER (SIX MONTHS) REPORT

PROGRAMMER: NILE C. JOHNSON   DATE: JULY 1978

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to produce a list of all general ledger transactions for a given six months fiscal period. Three copies of this running will be produced for distribution as follows (1st and 2nd copies) - FINANCIAL Control Section of the Office of Accounting and (3rd copy) - State Auditor's.

2. The procedure is first to summarize the FINMASTR by the seven digit account numbers. Then summarize the GLTRANS.YTD file by seven digit account numbers, GLREFERENCE, GLPERIOD NUMBER and GLDATE. If there is a match between the two files, then the master file will be listed with the detailed transaction coming from the GLTRANS.YTD. The summary listings are then produced by summing the totals of the General Ledger listing by four digit account numbers.

3. IBM-370-I148.
   2 disk packs.
   1 tape drive.

4. OS/VS COBOL.

5. NONE.

6. 30 minutes

7. NONE.

8. NONE.

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
1101-410 CONTINGENT FUND							500,000.00
1102-410 PETTY CASH							6,640.00
	78-048H	08/17	ADJ PETTY CASH J140		50.00	50.00CR	6,590.00
1103-511 CHANGE FUND							315.00
1104-521 CHANGE FUND							215.00
1105-531 CHANGE FUND							1,300.00
1106-911 CASH DEPOSIT NOT ALLOCATED							161,085.21
	00-415T	06/29	RECEIPT DISTRIBUTION		38,517.15		
	00-415T	06/30	RECEIPT DISTRIBUTION		155,486.68		
	78-001H	07/01	DAILY DEPOSIT 0718	73,782.42			
	00-415T	07/01	RECEIPT DISTRIBUTION		70,137.90		
	00-419T	07/01	RECEIPT DISTRIBUTION		215,635.09		
	78-001H	07/05	DAILY DEPOSIT 0719	3,392,799.65			
	00-415T	07/05	RECEIPT DISTRIBUTION		25,258.19		
	78-001H	07/06	DAILY DEPOSIT 0721	121,572.80			
	00-419T	07/06	RECEIPT DISTRIBUTION		329.21		
	78-001H	07/07	DAILY DEPOSIT 0722	57,969.34			
	00-415T	07/07	RECEIPT DISTRIBUTION		119,267.40		
	00-419T	07/07	RECEIPT DISTRIBUTION		37,130.13		
	78-001H	07/08	DAILY DEPOSIT 0723	162,699.28			
	00-419T	07/08	RECEIPT DISTRIBUTION		133,469.00		
	78-001H	07/11	DAILY DEPOSIT 0725	324,748.74			
	78-009H	07/11	SPECIAL STATE T/L416	169,794.64			
	00-416T	07/11	RECEIPT DISTRIBUTION		19,767.51		
	00-419T	07/11	RECEIPT DISTRIBUTION		493,589.05		
	78-001H	07/12	DAILY DEPOSIT 0726	342,749.05			
	00-419T	07/12	RECEIPT DISTRIBUTION		473.00		
	78-001H	07/13	DAILY DEPOSIT 0727	33,592.59			
	00-421T	07/13	RECEIPT DISTRIBUTION		4,200.00		
	78-001H	07/14	DAILY DEPOSIT 0728	493,233.67			
	78-009H	07/14	CORRECTION 78-004	66,227.12			
	00-419T	07/14	RECEIPT DISTRIBUTION		16,438.62		
	00-421T	07/14	RECEIPT DISTRIBUTION		176,356.64		

ACCOUNT NUMBER	SOURCE CODE	DATE	DESCRIPTION	DEBITS	CREDITS	MONTH TO DATE NET	ACCOUNT BALANCE
1106-911	78-002A	07/15	ADJUSTING ENTRIES		448,874.63		
	78-001H	07/15	DAILY DEPOSIT 0729	976,283.10			
	00-421T	07/15	RECEIPT DISTRIBUTION		1,432,019.00		
	78-001H	07/18	DAILY DEPOSIT 0731	263,357.57			
	00-421T	07/18	RECEIPT DISTRIBUTION		248,680.96		
	00-426T	07/18	RECEIPT DISTRIBUTION		100.00		
	78-001H	07/19	DAILY DEPOSIT 0732	93,201.04			
	00-421T	07/19	RECEIPT DISTRIBUTION		2,853.00		
	78-001H	07/20	DAILY DEPOSIT 0733	394,362.88			
	00-426T	07/20	RECEIPT DISTRIBUTION		16,885.22		
	78-001H	07/21	DAILY DEPOSIT 0734	31,908.77			
	00-421T	07/21	RECEIPT DISTRIBUTION		21,439.39		
	00-426T	07/21	RECEIPT DISTRIBUTION		43,263.42		
	78-003A	07/22	ADJUSTING ENTRIES	90.00	3,413,097.63		
	78-002H	07/22	DAILY DEPOSIT 0736	4,099,118.55			
	00-426T	07/22	RECEIPT DISTRIBUTION		594,129.97		
	78-002H	07/25	DAILY DEPOSIT 0739	2,595,040.53			
	00-426T	07/25	RECEIPT DISTRIBUTION		325,317.15		
	78-003H	07/26	DAILY DEPOSIT 0740	123,817.55			
	00-426T	07/26	RECEIPT DISTRIBUTION		17,040.38		
	78-003H	07/27	DAILY DEPOSIT 0741	302,169.43			
	78-009H	07/27	SPECIAL STATE T/L425	26,437.83			
	00-425T	07/27	RECEIPT DISTRIBUTION		10,515.55		
	78-005H	07/28	DAILY DEPOSIT 0743	184,283.72			
	00-426T	07/28	RECEIPT DISTRIBUTION		98,328.68		
	78-004A	07/29	ADJUSTING ENTRIES		6,137,527.47		
	78-005H	07/29	DAILY DEPOSIT 0744	42,338.18			
	78-005A	07/31	ADJUSTING ENTRIES	6,137,527.47	6,036,587.58	231,547.32	414,462.53
	00-431T	07/27	RECEIPT DISTRIBUTION		244,860.11		
	00-431T	07/28	RECEIPT DISTRIBUTION		19,575.30		
	00-431T	07/29	RECEIPT DISTRIBUTION		242,062.13		
	78-011H	08/01	DD 745	44,354.40			
	00-431T	08/01	RECEIPT DISTRIBUTION		3,458.95		
	78-011H	08/02	DD 746 & 747	134,231.07			
	00-431T	08/02	RECEIPT DISTRIBUTION		743.00		
	78-010H	08/03	SPECIAL STATE 429	14,385.63			
	78-011H	08/03	DD 748 & 749	1,913,127.75			

138

TITLE: ___BUDGET SELECT___

PROGRAMMER: ___JIM CONNER___   DATE: ___JULY 1978___

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1.   The purpose of this program is to select the budgetary expenditures
     (salaries and support) and income records from the FINMASTR file,
     plus the budget encumbrance and overtime obligation records from
     the encumbrance system summary tape to produce a budget report
     master files (1) BUDGTOBJ (budgetary information by object code)
     and (2) BUDGTACT (budgetary information by function code within
     activity code).

2.   The procedure is first to select all budgetary data records from
     the FINMASTR file. The next step is to select all the encumbrance
     records from the ENCUMBER summary tape. Next sort the selected
     budgetary data records and encumbrance records per sort controls.
     The financial relationship RELATION file is referenced per four
     digit cost center and the proper two digit program category,
     appropriation type, division code, bureau code, district code,
     area code and field area code are moved to the corresponding
     codes on the budget report master file. The recap by data source
     for object and activity are then produced by summing the totals by
     data source code.

3.   IBM-370-I148
     3 disk drives.
     2 tape drives.

4.   OS/VS COBOL.

5.   NONE.

6.   30 minutes

7.   NONE.

8.   NONE.

CARD FORMAT

PROGRAM NUMBER P3440250
PROGRAM NAME BUDGET SELECT
CARD TYPE CONTROL CARD   DATE JULY 1978
CARD USAGE TO OBTAIN THE MONTHLY RUN DATE

RUN DATE			PERIOD NUMBER	CURRENT APPR. YEAR	
MO.	DAY	YR.			

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
11 11 11 11 11 1111111111111111111111111111111111111111111111111111111111111111111111
22222222222 22222222222222222222222222222222222222222222222222222222222222222222222
33333333333 33333333333333333333333333333333333333333333333333333333333333333333333
44444444444 44444444444444444444444444444444444444444444444444444444444444444444444
55555555555 55555555555555555555555555555555555555555555555555555555555555555555555
66666666666 66666666666666666666666666666666666666666666666666666666666666666666666
77777777777 77777777777777777777777777777777777777777777777777777777777777777777777
88888888888 88888888888888888888888888888888888888888888888888888888888888888888888
99999999999 99999999999999999999999999999999999999999999999999999999999999999999999
```

140

SPECIAL INSTRUCTIONS:

    NOTE:

        MONTHLY RUN DATE: MMDDYY
        PERIOD NUMBER: 01(JUL) 02(AUG) 03(SEP)
                        04(OCT) 05(NOV) 06(DEC)
                        07(JAN) 08(FEB) 09(MAR)
                        10(APR) 11(MAY) 12(JUN)
        CURRENT APPROPRIATION YEAR: 79

DATE: __JULY 1978__

PROGRAM NUMBER: __P3440250__   CONSOLE ⊠

PROGRAM NAME: __BUDGET SELECT__   PRINTER ☐

MESSAGE - P3440250 - VSAM ERROR OPENING FINMASTR, STATUS=XX.

CAUSE - Open failed.

ACTION - Consult technical services.

MESSAGE - P3440250 - VSAM ERROR OPENING FUNCTION FILE, STATUS=XX.

CAUSE - Open failed.

ACTION - Consult technical services.

MESSAGE - P3440250 - CONTROL CARD MISSING.

CAUSE - No control card present.

ACTION - Correct and rerun.

MESSAGE - INVALID FISCAL MONTH ON CONTROL CARD.

CAUSE - Fiscal month is not equal to 1 thru 12.

ACTION - Correct and rerun.

MESSAGE - P3440250 - - SORT FAILED.

CAUSE - Return - Code = 16

ACTION - Rerun

MESSAGE - P3440250 - VSAM ERROR OPENING RELATIONSHIP FILE, STATUS=XX.

CAUSE - Open failed.

ACTION - Consult technical services.

RECAP BY DATA SOURCE   BUDGTACT

BUDGETARY

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
81	01	115,291,000.00	9,006,968.0
	02	45,000.00	20,800.0
	31	776,382.58	0.0
	32	822,917.20	0.0
	35	324,893.34	0.0
	41	1,831,283.80	0.0
	43	234,268.69	0.0
	45	276,359.01-	0.0
	48	44,183.05	0.0
	49	27,267.68	0.0
	51	816,468.72	72,338.3
	52	462,103.82	41,360.0
	53	1,978,029.21	178,151.0
	54	588,815.91	57,108.2
	55	26,134.21	2,402.0
	56	883,285.70	94,353.4
	57	5,973,185.64	527,341.3
	58	17,377.05	1,672.5
	59	6,867,917.90	751,121.2
	60	3,022.15-	0.0
	61	7,287.24-	0.0
	68	27,969.03-	0.0
	72	66,723.03-	0.0

TOTAL FOR APPR. YR........136,429,160.08   10,753,615.9

142

RECAP BY DATA SOURCE   BUDGTACT

REVOLVING

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
31	31	2,055,897.00	0.0
	32	100,417,637.02	0.0
	33	2,186,714.42-	0.0
	34	44,117.34-	0.0
	35	110,195.43	0.0
	41	389,659.55	0.0
	43	3,992.24	0.0
	44	251,631.05	0.0
	45	1,425,965.82	0.0
	49	300,443.71	0.0
	51	2,406.38	0.0
	52	2,537.84-	0.0
	53	617.88	64.0
	56	52.12	8.0
	57	105.02	0.0
	58	22,252.29	2,279.0
	59	313,131.24	42,118.2
	60	1,943,485.48-	0.0
	61	3,313,136.97-	0.0
	62	3,197,094.24-	0.0
	63	360,232.06-	0.0
	64	312,801.60-	0.0
	65	1,425,965.82-	0.0
	66	2,809,090.91-	0.0
	68	34,848,553.69-	0.0
	69	334,783.28-	0.0
	72	45,257,264.44-	0.0

TOTAL FOR APPR. YR...... 9,258,208.66   44,469.2

143

RECAP BY DATA SOURCE   BUDGTACT

COMBINED

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
81	01	115,291,000.00	9,006,968.0
	02	45,000.00	20,800.0
	31	2,832,279.58	0.0
	32	101,240,554.22	0.0
	33	2,186,714.42-	0.0
	34	44,117.34-	0.0
	35	435,083.77	0.0
	41	2,020,949.35	0.0
	43	238,260.93	0.0
	44	251,631.05	0.0
	45	1,149,606.81	0.0
	48	44,183.09	0.0
	49	327,711.39	0.0
	51	818,375.10	72,338.3
	52	459,565.98	41,360.0
	53	1,978,647.09	178,215.0
	54	588,815.91	57,108.2
	55	26,134.21	2,402.0
	56	883,337.82	94,361.4
	57	5,973,290.66	527,341.3
	58	39,629.34	3,951.5
	59	7,181,049.14	793,239.4
	60	1,946,507.63-	0.0
	61	3,320,424.21-	0.0
	62	3,197,094.24-	0.0
	63	360,232.06-	0.0
	64	312,801.60-	0.0
	65	1,425,965.82-	0.0
	66	2,809,090.91-	0.0
	68	34,876,522.72-	0.0
	69	334,783.28-	0.0
	72	45,323,987.47-	0.0

TOTAL FOR APPR. YR......145,687,368.74   10,758,085.1

ENCUMBRANCE DATA:

81	C	5,663,920.49
	P	1,112,264.87
	S	566,931.34

TOTAL FOR APPR. YR.......7,343,116.70

144

RECAP BY DATA SOURCE   BUDGTOBJ

BUDGETARY

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
81	01	115,291,000.00	9,006,568.0
	02	45,000.00	20,800.0
	11	14,806,581.45	1,749,834.6
	12	402,663.85	0.0
	31	776,382.58	0.0
	32	822,917.20	C.0
	35	324,893.34	0.0
	41	1,631,289.80	0.0
	42	2,406,157.14	0.0
	43	234,268.69	0.0
	45	276,359.01-	0.0
	48	44,163.09	0.0
	49	27,287.68	0.0
	60	3,022.15-	0.0
	61	7,287.24-	0.0
	63	27,969.03-	C.0
	72	66,723.03-	0.0

TOTAL FOR APPR. YR......136,431,244.36   10,777,602.6

RECAP BY DATA SOURCE   BUDGTOBJ

REVOLVING

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
81	11	400,344.67	60,280.7
	12	2,089.51	0.0
	31	2,055,897.00	0.0
	32	100,417,637.02	0.0
	33	2,186,714.42-	0.0
	34	44,117.34-	0.0
	35	110,195.43	0.0
	41	389,659.55	0.0
	42	6,209.25	0.0
	43	3,992.24	0.0
	44	251,631.05	0.0
	45	1,425,965.82	0.0
	49	300,443.71	0.0
	60	1,943,485.43-	0.0
	61	3,313,136.97-	0.0
	62	3,197,094.24-	0.0
	63	360,232.06-	0.0
	64	312,301.60-	0.0
	65	1,425,965.82-	0.0
	66	2,809,090.91-	0.0
	68	34,848,553.69-	0.0
	69	334,723.28-	0.0
	72	45,257,264.44-	0.0

TOTAL FOR APPR. YR.......   9,330,825.00   60,280.7

146

RECAP BY DATA SOURCE   BUDGTOBJ

                        COMBINED

APPR. YEAR	DATA SOURCE	SELECTED DOLLARS	SELECTED HOURS
	01	115,291,000.00	9,006,968.0
	02	45,000.00	20,800.0
	11	15,206,926.12	1,810,115.3
	12	404,753.36	0.0
	31	2,832,279.58	0.0
	32	101,240,554.22	0.0
	33	2,186,714.42-	0.0
	34	44,117.34-	0.0
	35	435,038.77	0.0
	41	2,020,949.35	0.0
	42	2,412,366.39	0.0
	43	238,260.93	0.0
	44	251,631.05	0.0
	45	1,149,606.81	0.0
	48	44,193.09	0.0
	49	327,711.39	0.0
	60	1,946,507.63-	0.0
	61	3,320,424.21-	0.0
	62	3,197,094.24-	0.0
	63	360,232.06-	0.0
	64	312,801.60-	0.0
	65	1,425,965.82-	0.0
	66	2,809,090.91-	0.0
	68	34,876,522.72-	0.0
	69	334,783.28-	0.0
	72	45,323,987.47-	0.0

TOTAL FOR APPR. YR......145,762,069.36   10,837,883.3

ENCUMBRANCE DATA:
          C   5,663,920.49
          P   1,112,264.87
          S   566,931.34

TOTAL FOR APPR. YR...... 7,343,116.70

147

TITLE: BUDGET ANALYSIS

PROGRAMMER: Kevin Quarnstrom   DATE: 11-15-77

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to produce the budget reports for top management, division managers, and office managers.

2. Six passes thru the data on the Budget Report Master file are needed if all reports are produced. Each report has a different sort order which requires the additional passes thru the file. A control card indicates which reports are requested. If the corresponding card column contains an 'X', the report is produced, otherwise the report is bypassed. All reports are basically the same format with the grouping of the data by different criteria the only basic difference in the reports.

3. IBM-370-148
   card reader
   printer
   3 disk drives

4. COBOL

5. None

6. 10 minutes CPU/25,000 records/all reports

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440260
PROGRAM NAME BUDGET (OBJECT/ACTIVITY) ANALYSIS
CARD TYPE CONTROL CARD
CARD USAGE TO OBTAIN THE PERIOD COVERED DATES & OPT

DATE JULY 1978

PERIOD COVERED						TOP MANAGEMENT REPORT	DIVISION REPORT	OBJECT SUMMARY REPORT	ACTIVITY REPORTS	APPROPRIATION YEAR	ENDING COST CENTER	
BEGIN DATE			END DATE									
MO.	DAY	YR.	MO.	DAY	YR.							

```
00000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
11111111111111111111111111111111111111111111111111111111111111111111111111111111
22222222222222222222222222222222222222222222222222222222222222222222222222222222
33333333333333333333333333333333333333333333333333333333333333333333333333333333
44444444444444444444444444444444444444444444444444444444444444444444444444444444
55555555555555555555555555555555555555555555555555555555555555555555555555555555
66666666666666666666666666666666666666666666666666666666666666666666666666666666
77777777777777777777777777777777777777777777777777777777777777777777777777777777
88888888888888888888888888888888888888888888888888888888888888888888888888888888
99999999999999999999999999999999999999999999999999999999999999999999999999999999
```

149

SPECIAL INSTRUCTIONS:

NOTE:

COLUMN 13: X - PRINT REPORTS.
COLUMN 14: X - PRINT REPORTS.
COLUMN 15: X - PRINT REPORTS.
COLUMN 16: X - PRINT REPORTS.
COLUMNS 19-22: ENDING COST CENTER FOR
PRINTING. GOOD FOR
ACTIVITY RUN ONLY.

CARD FORMAT

PROGRAM NUMBER P3440260
PROGRAM NAME BUDGET ANALYSIS
CARD TYPE AD
CARD USAGE ACTIVITY DESCRIPTION TABLE CARDS

DATE JULY 1978

ACTIVITY CODE	ACTIVITY DESCRIPTION	UNUSED

150

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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SPECIAL INSTRUCTIONS:

DATE: 11-15-77   PAGE 1 OF 1

PROGRAM NUMBER: P3440260   CONSOLE [X]

PROGRAM NAME: BUDGET ANALYSIS   PRINTER [ ]

MESSAGE — * P3440260 - INVALID OPEN OF VSAM FILE *

CAUSE — File status > zero after open of cost center and function files.

ACTION — Call programmer/analyst.

MESSAGE — * P3440260 - NO CONTROL CARD - ABEND *

CAUSE — Self-explanatory.

ACTION — Include card - rerun job.

MESSAGE — * P3440260 - INVALID YEAR ON CONTROL CARD - ABEND *

CAUSE — Columns 17-18 on control card not numeric.

ACTION — Include valid year on control card - rerun job.

MESSAGE — * P3440260 - ACTIVITY TABLE OVERFLOW - ABEND *

CAUSE — More than 150 activity cards.

ACTION — Call programmer/analyst.

MESSAGE — * P3440260 - OFFICE 2 REPORT OVERFLOW *

CAUSE — More than 49 functions for one activity.

ACTION — Call programmer/analyst.

MESSAGE — * P3440260 - BUDGET TABLE OVERFLOW - ABEND *

CAUSE — More than 50 activities for one division, area, district, or bureau.

ACTION — Call programmer/analyst.

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	PROGRAM	ACTUAL	% OF BUDGET	BUDGET REMAINING
			HIGHWAY			
0	0	0	OPERATIONS	0.00		0.00
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
0	0	0	TOTAL	0.00		0.00
			GENERAL SERVICES			
3,166,524	259,792	3,426,316	OPERATIONS	2,180,665.93	63.6	1,245,650.07
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
3,166,524	259,792	3,426,316	TOTAL	2,180,665.93	63.6	1,245,650.07
			MOTOR VEHICLE			
0	0	0	OPERATIONS	0.00		0.00
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
0	0	0	TOTAL	0.00		0.00
			AERONAUTICS			
0	0	0	OPERATIONS	0.00		0.00
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
0	0	0	TOTAL	0.00		0.00
			RAILROAD			
325,592	21,640	347,232	OPERATIONS	174,183.51	50.2	173,048.49
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
325,592	21,640	347,232	TOTAL	174,183.51	50.2	173,048.49

152

REPORT #1   PERIOD COVERED: 07/01/77 THRU 02/28/78   PAGE   2
* - - - - - - FISCAL YEAR 1978 - - - - - *   * - - - - - - - YEAR TO DATE - - - - - - *

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	PROGRAM	ACTUAL	% OF BUDGET	BUDGET REMAINING
			PUBLIC TRANSIT			
296,457	5,500	301,957	OPERATIONS	146,934.46	48.7	155,022.54
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
296,457	5,500	301,957	TOTAL	146,934.46	48.7	155,022.54
			RIVER TRANSPORTATION			
96,141	4,380	100,521	OPERATIONS	43,334.41	43.1	57,186.59
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
96,141	4,380	100,521	TOTAL	43,334.41	43.1	57,186.59
			TOTAL TRANSPORTATION			
3,884,714	291,312	4,176,026	OPERATIONS	2,545,118.31	60.9	1,630,907.69
0	0	0	SPECIAL PURPOSE	0.00		0.00
0	0	0	CAPITAL OUTLAY	0.00		0.00
0	0	0	IMPROVEMENTS	0.00		0.00
3,884,714	291,312	4,176,026	TOTAL	2,545,118.31	60.9	1,630,907.69

153

BUDGET REPORT

* - - - - - FISCAL YEAR 1978 - - - - - *					* - - - - - - YEAR TO DATE - - - - - - - *	
ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE		ACTUAL	% OF BUDGET	BUDGET REMAINING
			ADMINISTRATION			
9,197	0	9,197	HOURS	8,149.0	88.6	1,048.0
88,816	3,960	92,776	DOLLARS	79,886.10	86.1	12,889.90
			TRAINING			
112	0	112	HOURS	8.0	7.1	104.0
900	150	1,050	DOLLARS	43.21	4.1	1,006.79
			LEGISLATIVE SERVICES			
624	0	624	HOURS	0.0		624.0
5,347	300	5,647	DOLLARS	0.00		5,647.00
			UTILITIES			
0	0	0	HOURS	0.0		0.0
0	0	0	DOLLARS	3,875.24		3,875.24-
			DESIGN ENGINEERING			
0	0	0	HOURS	0.0		0.0
0	0	0	DOLLARS	75.00		75.00-
			TRANSPORTATION REGULATION			
21,267	0	21,267	HOURS	12,527.5	60.8	8,339.5
202,366	28,185	230,551	DOLLARS	133,139.84	57.7	97,411.16

154

BUDGET REPORT

| *------FISCAL YEAR 1978------* | | | | *--------YEAR TO DATE--------* | | |
| ORIGINAL | BUDGET | TOTAL BUDGET | | | % OF | BUDGET |
BUDGET	ADJUSTMENTS	AVAILABLE		ACTUAL	BUDGET	REMAINING
			INVALID ACTIVITY CODE			
0	0	0	HOURS	167.0		167.0-
0	0	0	DOLLARS	1,338.30		1,338.30-
			ADMINISTRATION			
890,374	0	890,374	HOURS	609,498.7	68.5	280,875.3
6,593,812	382,405	6,976,217	DOLLARS	5,088,747.02	72.9	1,887,469.98
			TRAINING			
122,745	0	122,745	HOURS	69,384.5	56.5	53,360.5
945,290	49,024	994,314	DOLLARS	591,972.51	59.5	402,341.49
			EMPLOYMENT ADMINISTRATION			
230	0	230	HOURS	175.0	76.1	55.0
1,399	0	1,399	DOLLARS	1,070.11	76.5	328.89
			NEWS & INFORMATION SERVICE			
0	0	0	HOURS	4.0		4.0-
0	0	0	DOLLARS	89.10		89.10-
			OFFICE SERVICES			
0	0	0	HOURS	5.0		5.0-
0	0	0	DOLLARS	31.49		31.49-

REPORT #4   PERIOD COVERED: 07/01/77 THRU 02/28/78   PAGE   1

* - - - - - FISCAL YEAR 1978 - - - - - *					* - - - - - - - YEAR TO DATE - - - - - - - *		
ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE			ACTUAL	% OF BUDGET	BUDGET REMAINING
			INVALID ACTIVITY CODE				
0	0	0	HOURS	72.0		72.0-
0	0	0	DOLLARS	406.90		406.90-
			ADMINISTRATION				
152,157	0	152,157	HOURS	117,000.5	76.9	35,156.5
1,108,619	66,709	1,175,328	DOLLARS	936,286.13	79.7	239,041.87
			TRAINING				
19,222	0	19,222	HOURS	11,908.9	62.0	7,313.1
135,008	8,115	143,123	DOLLARS	94,216.52	65.6	48,906.48
			EMPLOYMENT ADMINISTRATION				
60	0	60	HOURS	21.0	35.0	39.0
323	0	323	DOLLARS	118.47	36.7	204.53
			NEWS & INFORMATION SERVICE				
0	0	0	HOURS	4.0		4.0-
0	0	0	DOLLARS	44.00		44.00-
			OFFICE SERVICES				
0	0	0	HOURS	5.0		5.0-
0	0	0	DOLLARS	31.49		31.49-

156

BUDGET REPORT

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE		ACTUAL	% OF BUDGET	BUDGET REMAINING
			ADMINISTRATION			
22,880	0	22,880	HOURS	14,730.5	64.4	8,149.5
470,056	15,505	485,561	DOLLARS	191,889.74	39.5	293,671.26
			TRAINING			
0	0	0	HOURS	114.0		114.0-
0	0	0	DOLLARS	1,934.74		1,934.74-
			DESIGN ENGINEERING			
0	0	0	HOURS	0.0		0.0
2,375,407	0	2,375,407	DOLLARS	0.00		2,375,407.00
			EMERGENCY PLANNING			
0	0	0	HOURS	26.0		26.0-
0	0	0	DOLLARS	411.01		411.01-
			* * * * * * * TOTAL * * * * * * *			
22,880	0	22,880	HOURS	14,870.5	65.0	8,009.5
2,845,463	15,505	2,860,968	DOLLARS	194,235.49	6.8	2,666,732.51

157

BUDGET REPORT

------ FISCAL YEAR 1978 ------					*-------- YEAR TO DATE --------*	
ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE		ACTUAL	% OF BUDGET	BUDGET REMAINING
			ADMINISTRATION			
9,197	0	9,197	HOURS	8,149.0	88.6	1,048.0
88,816	3,962	92,776	DOLLARS	79,886.10	86.1	12,889.90
			TRAINING			
112	0	112	HOURS	8.0	7.1	104.0
900	150	1,050	DOLLARS	43.21	4.1	1,006.79
			LEGISLATIVE SERVICES			
624	0	624	HOURS	0.0		624.0
5,347	300	5,647	DOLLARS	0.00		5,647.00
			UTILITIES			
0	0	0	HOURS	0.0		0.0
0	0	0	DOLLARS	3,875.24		3,875.24-
			DESIGN ENGINEERING			
0	0	0	HOURS	0.0		0.0
0	0	0	DOLLARS	75.00		75.00-
			TRANSPORTATION REGULATION			
21,267	0	21,267	HOURS	12,927.5	60.8	8,339.5
202,366	28,185	230,551	DOLLARS	133,139.84	57.7	97,411.16

158

DEPARTMENT OF TRANSPORTATION

BUDGET REPORT

OFFICE... TRANS. REG. 5D.
DEPT OF SEC. ADMINISTRATION
DEPARTMENCY...
PAGE 1
COST CENTER 0216

REPORT #6   FISCAL YEAR 1979   PERIOD COVERED: 07/01/78 THRU 03/31/79   YEAR TO DATE

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
33,280	0	33,280	HOURS	8,635.0	25.5	24,645.0
			SALARIES:			
327,847	0	327,847	PERMANENT	93,869.75	28.9	233,978.07
7,529	0	7,529	NON-PERMANENT	1,924.00	25.2	5,605.00
0	0	0	OVERTIME	0.00		0.00
335,376	0	335,376	TOTAL SALARIES	95,544.97	28.8	239,834.07
			SUPPORT:			
			TRAVEL			
			UTILITIES/RUBBISH			
			EXTERNAL SERVICES			
			MATERIAL & SUPPLIES			
			EQUIP OPER & REP			
			EQUIP PURCHASES			
31,604	0	31,604	TOTAL SUPPORT	4,912.22	25.4	23,691.75
367,380	0	367,380	TOTAL SALARIES & SUPPORT	50,453.03	33.7	316,926.18

BUDGET REPORT

DIVISION....TRANSPORTATION REG.
OFFICE......TRANSP. REG. BD.
DIST OR SEC.ADMINISTRATION
RESIDENCY...

REPORT #9   PERIOD COVERED: 07/01/77 THRU 02/28/78   PAGE   1   COST CENTER 0110

FCT. CODE	FUNCTION DESCRIPTION	CURRENT MONTH (HOURS)	YEAR-TO-DATE (HOURS)	CURRENT MONTH (EXP)	YEAR-TO-DATE (EXP)	ENCUMBRANCES	TOTAL ACTUAL
* * * ADMINISTRATION							
001	EXECUTIVE	120.0	760.0	1,607.60	10,131.95	0.00	10,131.95
010	ADMINISTRATION	395.0	4,599.0	3,345.67	43,192.85	900.11	44,092.96
099	TIME OFF	231.0	2,790.0	1,970.31	25,661.19	0.00	25,661.19
	ACTIVITY TOTAL...................	746.0	8,149.0	6,923.58	78,985.99	900.11	79,886.10
* * * TRAINING							
103	EMPLOYEE ORIENTATION	0.0	2.0	0.00	10.80	0.00	10.80
139	COLLECTIVE BARGANING	0.0	6.0	0.00	32.41	0.00	32.41
	ACTIVITY TOTAL...................	0.0	8.0	0.00	43.21	0.00	43.21
* * * UTILITIES							
075	UTILITIES	0.0	0.0	527.78	3,875.24	0.00	3,875.24
	ACTIVITY TOTAL...................	0.0	0.0	527.78	3,875.24	0.00	3,875.24
* * * DESIGN ENGINEERING							
209	FIELD TRIPS/REPORTID	0.0	0.0	0.00	75.00	0.00	75.00
	ACTIVITY TOTAL...................	0.0	0.0	0.00	75.00	0.00	75.00
* * * TRANSPORTATION REGULATION							
575	INTRASTATE CASES	1,579.5	11,850.5	15,532.41	114,929.72	0.00	114,929.72
576	INTERSTATE CASES	120.0	849.0	1,920.55	13,250.09	0.00	13,250.09
577	REGULATION SPECIAL	8.0	228.0	138.59	4,960.03	0.00	4,960.03
	ACTIVITY TOTAL...................	1,707.5	12,927.5	17,591.55	133,139.84	0.00	133,139.84
	GRAND TOTAL...................	2,453.5	21,084.5	25,042.91	216,119.28	900.11	217,019.39

0160

TITLE: _____ BUDGET OBJECT ANALYSIS _____

PROGRAMMER: __Krishna Dahiya_____ DATE: __July, 1978__

| 1. PURPOSE | 3. CONFIGURATION | 5. LIMITATIONS | 7. ADDITIONAL REMARKS |
| 2. PROCEDURE | 4. SOURCE LANGUAGE | 6. RUNNING TIME | 8. SUBROUTINES |

1. The purpose of this program is to produce the budget object detail
   report (Report #10) for the following organizational structure levels.
   (a) Cost centers - 4 digits
   (b) Field area managers
   (c) Main area managers
   (d) District Managers
   (e) Bureau managers
   (f) Division managers
   (g) Total DOT operational & combined.

2. The procedure includes the following steps.
   (a) Control card is read and stored to be used to print beginning
       and ending dates on the report headings.
   (b) Bureau, field area and main area description cards are read
       and stored into tables to be used to print the descriptions
       of the above fields on the report headings.
   (c) Report headings are also referenced from cost center disk file.
   (d) Object code disk file is used to print the object detail
       descriptions on the reports.
   (e) Budget object report master file is read seven times to produce
       the above reports. Each time the major sort field is replaced
       according to desired reports.
       Sort fields are:
         Major: (i) cost center or field area code or main area code
                   or district code or bureau code or division code.
                   (ii) object code.
         Minor: Salary type

3. IBM-370-148
   Card Reader
   Printer
   Disk Drives

4. COBOL

5. None

6. Approx. 3.5 minutes CPU time.

7. None

8. None

CARD FORMAT

PROGRAM NUMBER P3440261
PROGRAM NAME BUDGET OBJECT DETAIL ANALYSIS
CARD TYPE CONTROL CARD   DATE JULY 1978
CARD USAGE TO OBTAIN THE PERIOD COVERED DATES

PERIOD COVERED					
BEGIN DATE			END DATE		
MO.	DAY	YR.	MO.	DAY	YR.

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01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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SPECIAL INSTRUCTIONS:

162

DATE: __July 1978__   PAGE _1_ OF _1_

PROGRAM NUMBER: __P3440261__   CONSOLE [x]

PROGRAM NAME: __BUDGET OBJECT ANALYSIS__   PRINTER [ ]

MESSAGE - P3440261-INVALID OPEN OF VSAM OBJ-FILE-ABEND.

CAUSE - System had determined an invalid open of object description
VSAM file.

ACTION - Call programmer/technical services.

MESSAGE - P3440261-INVALID OPEN OF VSAM CC-FILE-ABEND.

CAUSE - System has determined an invalid open of cost center VSAM file.

ACTION - Call programmer/technical services.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

BUDGET REPORT

DIVISION....TRANSPORTATION REG.
OFFICE......TRANSP. REG. BD.
DIST OR SEC.ADMINISTRATION
RESIDENCY...

REPORT #10   PERIOD COVERED: 07/01/78 THRU 09/30/78   PAGE   1   COST CENTER 0110

OBJ CODE	OBJECT DESCRIPTION	HOURS CURRENT MONTH	HOURS YEAR-TO-DATE	EXPENDITURES CURRENT MONTH	EXPENDITURES YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	2,240.0	6,720.0	22,098.00	65,966.18	0.00	65,966.18
	NON-PERMANENT	252.0	604.0	1,909.36	3,582.75	0.00	3,582.75
	OVERTIME	0.0	0.0	0.00	0.00	0.00	0.00
	TOTAL SALARIES............	2,492.0	7,324.0	24,007.36	69,548.93	0.00	69,548.93
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			5.50	9.50	0.00	9.50
202	TAXABLE MEALS IN			45.75	72.07	0.00	72.07
203	LODGING IN			11.33	11.33	0.00	11.33
204	PERSONAL CAR IN			36.30	107.40	0.00	107.40
206	PARKING & TOLLS IN			0.80	0.80	0.00	0.80
207	OFFICIAL AIRCRAFT IN			668.01	1,000.62	0.00	1,000.62
209	CONFERENCE REG. IN			0.00	20.00	0.00	20.00
210	OFFICIAL CAR			0.00	945.59	0.00	945.59
211	SUNDRY			0.00	37.75	0.00	37.75
221	NONTAXABLE MEALS OUT			0.00	101.17	0.00	101.17
223	LODGING OUT			16.48	361.36	0.00	361.36
224	PERSONAL CAR OUT			0.00	90.60	0.00	90.60
225	COMMERCIAL TRAVELOUT			172.00	362.00	0.00	362.00
229	CONFERENCE REG. OUT			160.00	304.00	0.00	304.00
	SUB-TOTAL...........			1,116.17	3,424.19	0.00	3,424.19
* * UTILITIES/RENTS/DUES * *							
302	TELEGRAPH, TELEPHONE			749.55	749.55	0.00	749.55
304	TELEPHONE-LONG DIST			465.00	465.00	0.00	465.00
322	EQUIPMENT RENTAL			400.31	743.55	0.00	743.55
323	GARAGE RENTAL			30.00	60.00	0.00	60.00
	SUB-TOTAL..........			1,644.86	2,018.10	0.00	2,018.10
* * EXTERNAL SERVICES * *							
402	EXTERNAL LABOR			128.20	887.35	0.00	887.35
404	FREIGHT AND EXPRESS			8.25	8.25	0.00	8.25
412	PRINTING-ADVERTISING			15.40	15.40	0.00	15.40
	SUB-TOTAL..........			151.85	911.00	0.00	911.00

164

BUDGET REPORT

* - - - OBJECT DETAIL - - - * * - - - - - HOURS - - - - - * * - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - - *

OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * MATERIAL & SUPPLIES * *							
503	OFFICE SUPPLIES			390.49	893.33	17.00	910.33
505	POSTAGE			493.69	737.32	0.00	737.32
506	PUBLICATIONS			561.05	610.05	45.00	655.05
507	REPRODUCT. SUPPLIES			65.00	91.00	0.00	91.00
	SUB-TOTAL...........			1,509.23	2,331.70	62.00	2,393.70
	TOTAL SUPPORT........			4,422.11	8,684.99	62.00	8,746.99
TOTAL SALARIES & SUPPORT..				28,429.47	78,233.92	62.00	78,295.92
TOTAL INCOME.............					4,182.20-		4,182.20-

165

* - - - OBJECT DETAIL - - - * * - - - - - HOURS - - - - - -* * - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - - - -*

OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	71,776.0	218,296.0	546,725.50	1,635,507.89	0.00	1,635,507.89
	NON-PERMANENT	8,875.7	37,405.9	39,410.30	163,207.09	0.00	163,207.09
	OVERTIME	2,267.0	6,503.7	23,006.41	66,233.18	21,928.97	88,162.15
	TOTAL SALARIES...........	82,918.7	262,205.6	609,142.21	1,864,948.16	21,928.97	1,886,877.13
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			713.01	2,596.23	0.00	2,596.23
202	TAXABLE MEALS IN			5,948.61	20,627.75	0.00	20,627.75
203	LODGING IN			807.55	2,762.41	0.00	2,762.41
204	PERSONAL CAR IN			0.00	301.80	0.00	301.80
206	PARKING & TOLLS IN			5.60	7.75	0.00	7.75
207	OFFICIAL AIRCRAFT IN			0.00	152.50	0.00	152.50
209	CONFERENCE REG. IN			50.00	120.00	0.00	120.00
210	OFFICIAL CAR			17,268.64	53,096.35	0.00	53,096.35
211	SUNDRY			100.93	565.62	0.00	565.62
222	TAXABLE MEALS OUT			0.00	14.00	0.00	14.00
	SUB-TOTAL...........			24,894.34	80,244.41	0.00	80,244.41
* * UTILITIES/RENTS/DUES * *							
301	ELECTRICITY			6,557.32	14,101.99	0.00	14,101.99
302	TELEGRAPH, TELEPHONE			1,184.17	3,569.91	0.00	3,569.91
303	ELECTRICITY HIGHWAYS			2,379.96	5,415.00	0.00	5,415.00
304	TELEPHONE-LONG DIST			1,257.22	3,349.64	0.00	3,349.64
305	FUEL OIL			474.60	474.60	0.00	474.60
306	NATURAL GAS			203.34	539.47	0.00	539.47
307	PROPANE GAS			849.17	849.17	0.00	849.17
308	WATER			453.65	792.35	0.00	792.35
309	GARBAGE AND LANDFILL			502.26	1,057.55	0.00	1,057.55
322	EQUIPMENT RENTAL			540.53	1,707.03	0.00	1,707.03
343	BONDS AND SEALS			27.50	27.50	0.00	27.50
	SUB-TOTAL...........			14,429.72	31,884.21	0.00	31,884.21

BUDGET REPORT

REPORT #10   PERIOD COVERED: 07/01/78 THRU 09/30/78   PAGE   1

* - - - OBJECT DETAIL - - * * - - - - - HOURS - - - - - - * * - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - - *

OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	1,760.0	5,676.0	21,412.80	67,982.98	0.00	67,982.98
	NON-PERMANENT	0.0	0.0	0.00	0.00	0.00	0.00
	OVERTIME	0.0	0.0	0.00	0.00	7.61	7.61
	TOTAL SALARIES............	1,760.0	5,676.0	21,412.80	67,982.98	7.61	67,990.59
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			26.45	99.34	0.00	99.34
202	TAXABLE MEALS IN			29.48	116.68	0.00	116.68
203	LODGING IN			37.08	136.10	0.00	136.10
204	PERSONAL CAR IN			0.00	32.10	0.00	32.10
207	OFFICIAL AIRCRAFT IN			50.80	599.10	0.00	599.10
209	CONFERENCE REG. IN			0.00	110.00	0.00	110.00
210	OFFICIAL CAR			356.44	466.75	0.00	466.75
211	SUNDRY			0.00	0.90	0.00	0.90
221	NONTAXABLE MEALS OUT			2.25	2.25	0.00	2.25
222	TAXABLE MEALS OUT			0.00	5.70	0.00	5.70
223	LODGING OUT			20.90	20.90	0.00	20.90
225	COMMERCIAL TRAVELOUT			0.00	90.00	0.00	90.00
	SUB-TOTAL............			523.40	1,679.82	0.00	1,679.82
* MATERIAL & SUPPLIES * *							
502	ENGINEERING SUPPLIES			0.00	1.40	0.00	1.40
503	OFFICE SUPPLIES			178.59	516.35	4.80	521.15
506	PUBLICATIONS			44.71	105.93	0.00	105.93
589	SAFETY SUPPLIES			0.00	2.62	0.00	2.62
599	SUNDRY SUPPLIES			0.00	33.58	0.00	33.58
	SUB-TOTAL............			223.30	659.88	4.80	664.68
	TOTAL SUPPORT........			746.70	2,339.70	4.80	2,344.50
TOTAL SALARIES & SUPPORT..				22,159.50	70,322.68	12.41	70,335.09

BUDGET REPORT

REPORT #10   PERIOD COVERED: 07/01/78 THRU C9/30/78   PAGE   1

OBJ CODE	OBJECT DESCRIPTION	HOURS CURRENT MONTH	HOURS YEAR-TO-DATE	EXPENDITURES CURRENT MONTH	EXPENDITURES YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	17,523.0	51,715.0	188,210.05	543,471.64	0.00	543,471.64
	NON-PERMANENT	910.0	3,918.2	3,851.58	16,560.60	0.00	16,560.60
	OVERTIME	29.5	67.6	425.04	938.80	94.79	1,033.59
	TOTAL SALARIES............	18,462.5	55,700.8	192,486.67	560,971.04	94.79	561,065.83
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			605.44	2,159.80	0.00	2,159.80
202	TAXABLE MEALS IN			2,013.35	5,881.07	0.00	5,881.07
203	LODGING IN			548.21	2,368.37	0.00	2,368.37
204	PERSONAL CAR IN			0.CC	165.60	0.00	165.60
206	PARKING & TOLLS IN			7.80	12.95	0.00	12.95
207	OFFICIAL AIRCRAFT IN			23.00	1,368.77	0.00	1,368.77
209	CONFERENCE REG. IN			57.00	376.00	0.00	376.00
210	OFFICIAL CAR			10,148.43	28,361.06	0.00	28,361.06
211	SUNDRY			28.42	97.66	0.00	97.66
221	NONTAXABLE MEALS OUT			0.00	1.78	0.00	1.78
222	TAXABLE MEALS OUT			0.00	5.00	0.00	5.00
	SUB-TOTAL...........			13,431.69	40,798.06	0.00	40,798.06
* * UTILITIES/RENTS/DUES * *							
301	ELECTRICITY			2,763.31	6,710.72	0.00	6,710.72
303	TELEGRAPH, TELEPHONE			1,197.45	2,675.35	0.00	2,675.35
304	TELEPHONE-LONG DIST			3,757.46	7,548.64	0.00	7,548.64
306	NATURAL GAS			42.32	93.11	0.00	93.11
308	WATER			149.05	283.95	0.00	283.95
309	GARBAGE AND LANDFILL			0.65	97.95	0.00	97.95
322	EQUIPMENT RENTAL			965.47	3,549.63	0.00	3,549.63
326	SUNDRY RENT			0.00	105.00	0.00	105.00
	SUB-TOTAL...........			8,875.71	21,064.35	0.00	21,064.35
* * EXTERNAL SERVICES * *							
402	EXTERNAL LABOR			214.50	791.35	0.00	791.35
404	FREIGHT AND EXPRESS			2.45	2.45	0.00	2.45

BUDGET REPORT

* - - - OBJECT DETAIL - - - *	* - - - - - HOURS - - - - - - *		* - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - - *			
OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	403,529.0	1,207,577.0	3,075,367.67	9,090,150.68	0.00	9,090,150.68
	NON-PERMANENT	35,561.5	155,872.0	151,662.13	666,658.52	0.00	666,658.52
	OVERTIME	11,635.2	33,176.2	112,616.00	331,636.56	98,559.67	430,196.23
	TOTAL SALARIES............	450,725.7	1,396,625.2	3,339,645.80	10,088,445.76	98,559.67	10,187,005.43
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			10,917.07	34,222.33	0.00	34,222.33
202	TAXABLE MEALS IN			30,951.34	101,974.92	0.00	101,974.92
203	LODGING IN			11,827.20	37,449.10	0.00	37,449.10
204	PERSONAL CAR IN			143.10	1,129.75	0.00	1,129.75
206	PARKING & TOLLS IN			7.80	18.81	0.00	18.81
207	OFFICIAL AIRCRAFT IN			23.00	1,910.67	0.00	1,910.67
209	CONFERENCE REG. IN			57.00	471.00	0.00	471.00
210	OFFICIAL CAR			90,257.43	277,511.16	0.00	277,511.16
211	SUNDRY			684.52	2,792.76	0.00	2,792.76
221	NONTAXABLE MEALS OUT			567.83	1,568.97	0.00	1,568.97
222	TAXABLE MEALS OUT			234.23	614.59	0.00	614.59
223	LODGING OUT			773.39	2,157.74	0.00	2,157.74
224	PERSONAL CAR OUT			0.00	45.00	0.00	45.00
225	COMMERCIAL TRAVELOUT			0.00	94.00	0.00	94.00
226	PARKING & TOLLS OUT			1.80	1.80	0.00	1.80
229	CONFERENCE REG. OUT			0.00	60.00	0.00	60.00
	SUB-TOTAL............			146,445.71	462,022.60	0.00	462,022.60
* * UTILITIES/RENTS/DUES * *							
301	ELECTRICITY			27,185.30	66,743.59	0.00	66,743.59
302	TELEGRAPH, TELEPHONE			8,602.39	21,650.85	0.00	21,650.85
303	ELECTRICITY HIGHWAYS			10,546.96	24,455.17	0.00	24,455.17
304	TELEPHONE-LONG DIST			15,421.06	34,033.18	0.00	34,033.18
305	FUEL OIL			676.65	676.65	0.00	676.65
306	NATURAL GAS			1,336.04	3,770.49	0.00	3,770.49
307	PROPANE GAS			1,686.42	2,180.92	0.00	2,180.92
308	WATER			2,110.76	4,706.17	0.00	4,706.17
309	GARBAGE AND LANDFILL			1,818.65	4,914.37	0.00	4,914.37

BUDGET REPORT

OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	2,240.0	6,720.0	22,098.00	65,966.18	0.00	65,966.18
	NON-PERMANENT	252.0	604.0	1,909.36	3,582.75	0.00	3,582.75
	OVERTIME	0.0	0.0	0.00	0.00	0.00	0.00
	TOTAL SALARIES.............	2,492.0	7,324.0	24,007.36	69,548.93	0.00	69,548.93
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			5.50	5.50	0.00	5.50
202	TAXABLE MEALS IN			45.75	72.07	0.00	72.07
203	LODGING IN			11.33	11.33	0.00	11.33
204	PERSONAL CAR IN			36.30	107.40	0.00	107.40
206	PARKING & TOLLS IN			0.80	0.80	0.00	0.80
207	OFFICIAL AIRCRAFT IN			668.01	1,000.62	0.00	1,000.62
209	CONFERENCE REG. IN			0.00	20.00	0.00	20.00
210	OFFICIAL CAR			0.00	945.59	0.00	945.59
211	SUNDRY			0.00	37.75	0.00	37.75
221	NONTAXABLE MEALS OUT			0.00	101.17	0.00	101.17
223	LODGING OUT			16.48	361.36	0.00	361.36
224	PERSONAL CAR OUT			0.00	90.60	0.00	90.60
225	COMMERCIAL TRAVELOUT			172.00	362.00	0.00	362.00
229	CONFERENCE REG. OUT			160.00	304.00	0.00	304.00
	SUB-TOTAL............			1,116.17	3,424.19	0.00	3,424.19
* * UTILITIES/RENTS/DUES * *							
302	TELEGRAPH, TELEPHONE			749.55	749.55	0.00	749.55
304	TELEPHONE-LONG DIST			465.00	465.00	0.00	465.00
322	EQUIPMENT RENTAL			400.31	743.55	0.00	743.55
323	GARAGE RENTAL			30.00	60.00	0.00	60.00
	SUB-TOTAL...........			1,644.86	2,018.10	0.00	2,018.10
* * EXTERNAL SERVICES * *							
402	EXTERNAL LABOR			128.20	887.35	0.00	887.35
404	FREIGHT AND EXPRESS			8.25	8.25	0.00	8.25
412	PRINTING-ADVERTISING			15.40	15.40	0.00	15.40
	SUB-TOTAL...........			151.85	911.00	0.00	911.00

170

BUDGET REPORT

* - - - OBJECT DETAIL - - - *		* - - - - - HOURS - - - - - - *		* - - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - *			
OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	655,663.0	1,969,130.0	5,137,355.78	15,234,518.36	0.00	15,234,518.36
	NON-PERMANENT	74,889.0	324,515.1	317,224.30	1,348,947.14	0.00	1,348,947.14
	OVERTIME	12,535.7	35,097.6	120,040.58	349,290.43	122,597.80	471,888.23
	TOTAL SALARIES............	743,087.7	2,328,742.7	5,574,620.66	16,932,755.93	122,597.80	17,055,353.73
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			32,251.23	115,858.43	0.00	115,858.43
202	TAXABLE MEALS IN			46,691.63	147,865.05	0.00	147,865.05
203	LODGING IN			41,646.57	147,727.44	0.00	147,727.44
204	PERSONAL CAR IN			2,249.19	17,517.49	0.00	17,517.49
205	COMMERCIAL TRAVEL IN			0.00	15.70	0.00	15.70
206	PARKING & TOLLS IN			85.75	280.16	0.00	280.16
207	OFFICIAL AIRCRAFT IN			10,520.07	45,647.35	0.00	45,647.35
208	WEIGH-COMM. SCALESIN			414.29	946.11	0.00	946.11
209	CONFERENCE REG. IN			871.50	2,475.03	0.00	2,475.03
210	OFFICIAL CAR			158,194.62	502,229.18	0.00	502,229.18
211	SUNDRY			2,233.08	7,315.34	0.00	7,315.34
221	NONTAXABLE MEALS OUT			1,395.22	5,792.69	0.00	5,792.69
222	TAXABLE MEALS OUT			238.23	708.49	0.00	708.49
223	LODGING OUT			2,606.57	9,759.51	0.00	9,759.51
224	PERSONAL CAR OUT			454.00	2,387.00	0.00	2,387.00
225	COMMERCIAL TRAVELOUT			1,862.05	8,394.45	0.00	8,394.45
226	PARKING & TOLLS OUT			7.70	65.60	0.00	65.60
229	CONFERENCE REG. OUT			745.00	3,116.50	0.00	3,116.50
299	TRAVEL ADVANCE			658.25	1,210.83	0.00	1,210.83
	SUB-TOTAL............			303,124.95	1,019,312.25	0.00	1,019,312.25
* * UTILITIES/RENTS/DUES * *							
301	ELECTRICITY			67,830.03	179,456.69	0.00	179,456.69
302	TELEGRAPH, TELEPHONE			36,482.45	71,203.63	0.00	71,203.63
303	ELECTRICITY HIGHWAYS			10,774.96	24,996.35	0.00	24,996.35
304	TELEPHONE-LONG DIST			49,156.13	91,628.46	0.00	91,628.46
305	FUEL OIL			676.65	676.65	0.00	676.65
306	NATURAL GAS			8,537.98	24,395.24	0.00	24,395.24

Handwritten annotations near SUBSISTENCE section:
1,969,130.0
655,540.0
2,624,670.0 ✓

Handwritten in left margin: 171

BUDGET REPORT

REPORT #10   PERIOD COVERED: 07/01/78 THRU 09/30/78   PAGE   1
* - - - OBJECT DETAIL - - - *   * - - - - - HOURS - - - - - - *   * - - - - - - - - - - - - - EXPENDITURES - - - - - - - - - - - - - - - *

OBJ CODE	OBJECT DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	CURRENT MONTH	YEAR-TO-DATE	ENCUMBRANCES	TOTAL ACTUAL
* * SALARIES * *							
	PERMANENT	670,343.0	2,012,853.0	5,239,979.36	15,538,885.12	0.00	15,538,885.12
	NON-PERMANENT	78,764.0	338,444.9	334,440.78	1,412,074.22	0.00	1,412,074.22
	OVERTIME	12,657.7	35,378.6	121,252.37	352,198.77	124,523.92	476,722.69
	TOTAL SALARIES............	761,664.7	2,386,676.5	5,695,672.51	17,303,158.11	124,523.92	17,427,682.03
* * SUBSISTENCE & TRAVEL * *							
201	NON-TAXABLE MEALS IN			32,496.49	116,266.07	0.00	116,266.07
202	TAXABLE MEALS IN			46,818.50	148,383.33	0.00	148,383.33
203	LODGING IN			41,920.19	148,197.97	0.00	148,197.97
204	PERSONAL CAR IN			2,306.49	17,666.59	0.00	17,666.59
205	COMMERCIAL TRAVEL IN			4.00	15.70	0.00	15.70
206	PARKING & TOLLS IN			85.75	281.46	0.00	281.46
207	OFFICIAL AIRCRAFT IN			25,448.51	99,785.78	0.00	99,785.78
208	WEIGH-COMM. SCALESIN			414.29	946.11	0.00	946.11
209	CONFERENCE REG. IN			881.50	2,485.03	0.00	2,485.03
210	OFFICIAL CAR			159,624.90	506,041.50	0.00	506,041.50
211	SUNDRY			2,255.18	7,352.59	0.00	7,352.59
221	NONTAXABLE MEALS OUT			1,504.96	5,951.85	0.00	5,951.85
222	TAXABLE MEALS OUT			261.53	768.40	0.00	768.40
223	LODGING OUT			2,755.95	10,051.19	0.00	10,051.19
224	PERSONAL CAR OUT			454.00	2,387.00	0.00	2,387.00
225	COMMERCIAL TRAVELOUT			1,863.05	8,407.45	0.00	8,407.45
226	PARKING & TOLLS OUT			7.70	65.60	0.00	65.60
229	CONFERENCE REG. OUT			745.00	3,116.50	0.00	3,116.50
299	TRAVEL ADVANCE			658.25	1,210.83	0.00	1,210.83
	SUB-TOTAL............			320,505.24	1,079,384.95	0.00	1,079,384.95
* * UTILITIES/RENTS/DUES * *							
301	ELECTRICITY			68,773.91	182,541.65	0.00	182,541.65
302	TELEGRAPH, TELEPHONE			36,701.92	71,837.46	0.00	71,837.46
303	ELECTRICITY HIGHWAYS			10,774.96	24,996.35	0.00	24,996.35
304	TELEPHONE-LONG DIST			49,203.16	91,779.88	0.00	91,779.88
305	FUEL OIL			676.65	676.65	0.00	676.65
306	NATURAL GAS			8,552.30	24,409.56	0.00	24,409.56

172

TITLE: __BUDGET OBJECT RECAPS__

PROGRAMMER: __NILE C. JOHNSON_____ DATE: _____

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. The purpose of this program is to produce an object summary recaps for salaries and support categories by field areas, main areas, districts, bureaus, divisions and top management leased on the organization structure within the Financial Relationship file. This file is created and updated by the Office of Budget.

2. Six passes thru the data on the Budget Report Master file are needed to produce all the reports. Each report has a different sort order which requires the additional passes thru the file. All reports are basically the same format with the grouping of the data by different criteria the only basic difference in the reports.

3. IBM-370-148
   card reader
   printer
   3 disk drives

4. OS/VS COBOL.

5. None

6. 8 minutes CPU time.

7. None

8. None

DATE: ___July 1978___   PAGE 1 OF 1

PROGRAM NUMBER: ___P3440262___   CONSOLE [x]

PROGRAM NAME: ___BUDGET OBJECT RECAPS___   PRINTER [ ]

MESSAGE - * P3440262 - INVALID OPEN OF VSAM FILE *

CAUSE - File status>zero after open of cost center and function files.

ACTION - Call programmer/analyst.

MESSAGE - * P3440262 - NO CONTROL CARD - ABEND *

CAUSE - Self-explanatory.

ACTION - Include card - rerun job.

MESSAGE - * P3440262 - INVALID YEAR ON CONTROL CARD - ABEND *

CAUSE - Columns 17-18 on control card not numeric.

ACTION - Include valid year on control card - rerun job.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

| * - - - - - FISCAL YEAR 1978 - - - - - * | | | | | * - - - - - - - YEAR TO DATE - - - - - - - * | |
ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
524,119	0	524,119	HOURS	343,487.0	65.5	180,632.0
			SALARIES:			
			PERMANENT	2,058,340.48		
			NON-PERMANENT	32,933.03		
			OVERTIME	181,220.46		
3,192,524	187,000	3,379,524	TOTAL SALARIES........................	2,272,493.97	67.2	1,107,030.03
			SUPPORT:			
			TRAVEL	7,227.12		
			UTIL/RENT/DUES/FEES	127,148.03		
			EXTERNAL SERVICES	66,734.20		
			MATERIAL & SUPPLIES	1,153,625.84		
			EQUIP OPER & DEPR	665,673.96		
			EQUIP PURCHASES	0.00		
2,779,120	0	2,779,120	TOTAL SUPPORT........................	2,020,409.15	72.7	758,710.85
5,971,644	187,000	6,158,644	TOTAL SALARIES & SUPPORT............	4,292,903.12	69.7	1,865,740.88
0	0	0	..............INCOME..............	0.00		0.00

175
175

REPORT #4   PERIOD COVERED: 07/01/77 THRU 02/28/78   PAGE   1

* - - - - - FISCAL YEAR 1978 - - - - - *				* - - - - - - YEAR TO DATE - - - - - - *		
ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
942,987	0	942,987	HOURS	699,654.0	74.2	243,333.0
			SALARIES:			
			PERMANENT	4,344,471.79		
			NON-PERMANENT	181,386.01		
			OVERTIME	255,629.56		
6,784,469	392,000	7,176,469	TOTAL SALARIES......................	4,781,487.36	66.6	2,394,981.64
			SUPPORT:			
			TRAVEL	144,482.66		
			UTIL/RENT/DUES/FEES	142,594.30		
			EXTERNAL SERVICES	136,780.33		
			MATERIAL & SUPPLIES	908,867.25		
			EQUIP OPER & DEPR	731,669.33		
			EQUIP PURCHASES	0.00		
2,917,647	0	2,917,647	TOTAL SUPPORT...................	2,064,393.87	70.8	853,253.13
9,702,116	392,000	10,094,116	TOTAL SALARIES & SUPPORT............	6,845,881.23	67.8	3,248,234.77
0	0	0	.................INCOME................	0.00		0.00

176

BUDGET REPORT

DIVISION....HIGHWAYS
BUREAU......OPERATIONS

REPORT #3
* - - - - - FISCAL YEAR 1978 - - - - - *

PERIOD COVERED: 07/01/77 THRU 02/28/78

PAGE   1
* - - - - - - YEAR TO DATE - - - - - - *

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
5,563,014	0	5,563,014	HOURS	3,619,450.2	65.1	1,943,563.8
			SALARIES:			
			PERMANENT	23,370,534.43		
			NON-PERMANENT	719,657.91		
			OVERTIME	1,242,877.48		
37,141,000	2,138,000	39,279,000	TOTAL SALARIES......................	25,333,069.82	64.5	13,945,930.18
			SUPPORT:			
			TRAVEL	922,227.28		
			UTIL/RENT/DUES/FEES	753,037.65		
			EXTERNAL SERVICES	364,874.77		
			MATERIAL & SUPPLIES	6,133,208.78		
			EQUIP OPER & DEPR	4,011,664.85		
			EQUIP PURCHASES	0.00		
17,289,264	2,878-	17,286,386	TOTAL SUPPORT.....................	12,185,013.53	70.5	5,101,372.07
54,430,264	2,135,122	56,565,386	TOTAL SALARIES & SUPPORT...........	37,518,083.75	66.3	19,047,302.25
0	0	0	............INCOME...............	0.00		0.00

177

ORIGINAL BUDGET	FISCAL YEAR 1978 BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	YEAR TO DATE % OF BUDGET	BUDGET REMAINING
6,819,623	0	6,819,623	HOURS	4,396,653.4	64.5	2,422,969.6
			SALARIES:			
			PERMANENT	29,871,522.63		
			NON-PERMANENT	844,497.30		
			OVERTIME	1,246,705.03		
47,345,913	2,769,000	50,114,913	TOTAL SALARIES......................	31,962,724.96	63.8	18,152,188.04
			SUPPORT:			
			TRAVEL	1,387,674.38		
			UTIL/RENT/DUES/FEES	753,756.47		
			EXTERNAL SERVICES	1,136,802.54		
			MATERIAL & SUPPLIES	6,229,354.43		
			EQUIP OPER & DEPR	4,027,859.86		
			EQUIP PURCHASES	0.00		
20,957,250	3,373-	20,953,877	TOTAL SUPPORT....................	13,535,507.68	64.6	7,418,369.32
68,303,163	2,765,627	71,068,790	TOTAL SALARIES & SUPPORT...........	45,498,232.64	64.0	25,570,557.36
0	0	0	...............INCOME...............	221.53-		221.53

REPORT #1   PERIOD COVERED: 07/C1/77 THRU C3/28/78   PAGE   1
* - - - - - FISCAL YEAR 1978 - - - - - *   * - - - - - - YEAR TO DATE - - - - - - - - *
ORIGINAL   BUDGET   TOTAL BUDGET   % OF   BUDGET
BUDGET   ADJUSTMENTS   AVAILABLE   OBJECT SUMMARY   ACTUAL   BUDGET   REMAINING

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
9,375,565	1,360	9,376,925	HOURS	6,082,205.8	64.9	3,294,719.2
			SALARIES:			
			PERMANENT	39,787,012.45		
			NON-PERMANENT	1,559,408.16		
			OVERTIME	1,314,293.10		
62,290,570	3,890,991	66,181,561	TOTAL SALARIES..................... 42,660,713.71		64.5	23,520,847.29
			SUPPORT:			
			TRAVEL	2,126,483.38		
			UTIL/RENT/DUES/FEES	2,051,375.63		
			EXTERNAL SERVICES	2,501,713.95		
			MATERIAL & SUPPLIES	7,577,367.22		
			EQUIP OPER & DEPR	4,053,171.50		
			EQUIP PURCHASES	584,637.66		
28,582,544	718,473	29,301,017	TOTAL SUPPORT.................... 18,893,688.34		64.5	10,407,328.66
90,873,114	4,609,464	95,482,578	TOTAL SALARIES & SUPPORT........... 61,554,402.05		64.5	33,928,175.95
0	0	0	..............INCOME.............. 51,310.22-			51,310.22

179

ORIGINAL BUDGET	BUDGET ADJUSTMENTS	TOTAL BUDGET AVAILABLE	OBJECT SUMMARY	ACTUAL	% OF BUDGET	BUDGET REMAINING
9,472,070	1,360	9,473,430	HOURS	6,233,964.1	65.8	3,239,465.9
			SALARIES:			
			PERMANENT	40,989,590.44		
			NON-PERMANENT	1,666,835.83		
			OVERTIME	1,334,863.16		
62,846,582	3,896,991	66,743,573	TOTAL SALARIES......................	43,991,289.43	65.3	23,152,283.57
			SUPPORT:			
			TRAVEL	2,320,266.79		
			UTIL/RENT/DUES/FEES	2,773,214.40		
			EXTERNAL SERVICES	16,157,039.75		
			MATERIAL & SUPPLIES	13,333,936.54		
			EQUIP OPER & DEPR	9,862,420.43		
			EQUIP PURCHASES	6,013,738.70		
			CONSTRUCTION & ROW	132,179,513.64		
28,789,895	718,473	29,508,368	TOTAL SUPPORT....................182,939,530.25		618.6	153,031,162.25-
91,636,477	4,615,464	96,251,941	TOTAL SALARIES & SUPPORT...........226,130,819.68		234.9	129,878,878.68-
0	0	0	..............INCOME...................183,281,077.27-			183,281,077.27

180

TITLE: __FINANCIAL YEAR-END UPDATE__

PROGRAMMER: __JIM CONNER__   DATE: __JULY 1978__

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. The purpose of this program is to prepare the Financial Master file (FINMASTR) for the start of the new fiscal years business.

2. The first part of this program will update each financial master record by moving the current year period actuals to the previous year period actuals, plus the moving of the current year beginning balance to the previous year beginning balance. Delete all financial master records with the account numbers of 9999-921 (Suspense Debit/Credit Accounts). Also, delete all 9998-932 master records with a data source of '01' or '02'.

3. IBM-370-I148.
   2 tape drives.
   1 card reader.

4. OS/VS COBOL.

5. NONE

6. 2 minutes CPU time.

7. NONE

8. NONE

CARD FORMAT

PROGRAM NUMBER P3440268
PROGRAM NAME FINANCIAL YEAR-END UPDATE
CARD TYPE CONTROL CARD
CARD USAGE TO OBTAIN THE FISCAL YEAR END DATE

DATE JULY 1978

A punch card layout form with columns labeled CARD TYPE, DATE (MO., DAY, YR.), and NEW APPROPRIATION YEAR, numbered 01 through 80, with rows of digits 0 through 9.

SPECIAL INSTRUCTIONS:

NOTE:

CARD TYPE: 'CC'
DATE: MMDDYY
NEW APPROPRIATION YEAR: 79

182

CARD FORMAT

PROGRAM NUMBER P3440268
PROGRAM NAME FINANCIAL YEAR-END UPDATE
CARD TYPE A
CARD USAGE TO CONVERT FROM OLD TO NEW COST CENTERS

DATE JULY 1978

CARD TYPE	D.O.T. COST CENTERS		
	(OLD)	(NEW)	
0000000	0000000	0000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07	08 09 10 11 12 13	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111	111111	1111111111111111111111111111111111111111111111111111111111111111111
2222222	222222	2222222222222222222222222222222222222222222222222222222222222222222
3333333	333333	3333333333333333333333333333333333333333333333333333333333333333333
4444444	444444	4444444444444444444444444444444444444444444444444444444444444444444
5555555	555555	5555555555555555555555555555555555555555555555555555555555555555555
6666666	666666	6666666666666666666666666666666666666666666666666666666666666666666
7777777	777777	7777777777777777777777777777777777777777777777777777777777777777777
8888888	888888	8888888888888888888888888888888888888888888888888888888888888888888
9999999	999999	9999999999999999999999999999999999999999999999999999999999999999999

SPECIAL INSTRUCTIONS:

183

CARD FORMAT

PROGRAM NUMBER P3440268
PROGRAM NAME FINANCIAL YEAR-END UPDATE
CARD TYPE B
CARD USAGE TO CONVERT FROM OLD TO NEW OBJECT CODES

DATE JULY 1978

CARD TYPE	OBJECT CODES	
	(OLD)	(NEW)

```
0000 0000 00000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111 111 1111111111111111111111111111111111111111111111111111111111111111111111111111
2222 222 2222222222222222222222222222222222222222222222222222222222222222222222222222
3333 333 3333333333333333333333333333333333333333333333333333333333333333333333333333
4444 444 4444444444444444444444444444444444444444444444444444444444444444444444444444
5555 555 5555555555555555555555555555555555555555555555555555555555555555555555555555
6666 666 6666666666666666666666666666666666666666666666666666666666666666666666666666
7777 777 7777777777777777777777777777777777777777777777777777777777777777777777777777
8888 888 8888888888888888888888888888888888888888888888888888888888888888888888888888
9999 999 9999999999999999999999999999999999999999999999999999999999999999999999999999
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SPECIAL INSTRUCTIONS:

184

CARD FORMAT

PROGRAM NUMBER P3440268
PROGRAM NAME   FINANCIAL YEAR—END UPDATE
CARD TYPE   C
CARD USAGE   TO CONVERT FROM OLD TO NEW FUNCTIONS

DATE   JULY 1978

CARD TYPE	FUNCTION CODES (OLD)	(NEW)	
0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
1 1 1	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
2 2 2 2	2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
3 3 3 3	3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
4 4 4 4	4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
5 5 5 5	5 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
6 6 6 6	6 6 6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
7 7 7 7	7 7 7	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
8 8 8 8	8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
9 9 9 9	9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		

Column numbers: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

185

SPECIAL INSTRUCTIONS:

ERROR AND WARNING MESSAGES

DATE: __JULY 1978__   PAGE __1__ OF __1__

PROGRAM NUMBER: __P3440268__   CONSOLE [X]

PROGRAM NAME: __FINANCIAL YEAR-END UPDATE__   PRINTER [ ]

MESSAGE - P3440268 - DATE CARD MISSING.

CAUSE - Date card not present for running of program.

ACTION - Punch up date card per instructions on computer set up sheet (BACKSIDE). Rerun program.

MESSAGE - P3440268 - TABLE OVERFLOW.

CAUSE - More than 100 entries in the table.

ACTION - Call programmer/correct program.

MESSAGE - P3440268 - FIN. MASTER RECORDS DELETED = XXXXX.

CAUSE - END OF JOB.

ACTION - NONE (INFORMATIONAL ONLY).

MESSAGE - P3440268 - FIN. MASTER RECORDS DELETED = XXXXX.

CAUSE - END OF JOB.

ACTION - NONE (INFORMATIONAL ONLY).

MESSAGE - P3440268 - FIN. MASTER RECORDS WRITTEN = XXXXX.

CAUSE - END OF JOB.

ACTION - NONE (INFORMATIONAL ONLY).

MESSAGE - P3440268 - RECORD COUNT IN ERROR. ABEND.

CAUSE - Records read - deletions do not equal records written.

ACTION - Call system analyst.

186

TITLE: __FISCAL YEAR-END BALANCE FORWARD__

PROGRAMMER: __JIM CONNER__   DATE: __JULY 1978__

1. PURPOSE	3. CONFIGURATION	5. LIMITATIONS	7. ADDITIONAL REMARKS
2. PROCEDURE	4. SOURCE LANGUAGE	6. RUNNING TIME	8. SUBROUTINES

1. The purpose of this program is to establish the new fiscal year
    beginning balances for the asset and liability accounts within the
    Financial Master (FINMASTR) file.

2. The program computes a new fiscal year beginning balance per
    seven digit general ledger account number. The new beginning
    balance or balance forward is computed by accumulating together
    the current year beginning balance plus current year periods
    one through twelve actuals. Once computed a master update
    record is created to be used as input to the Financial Transaction
    Update program (P3440200).

3. IBM-370-I148
    2 tape drives.
    1 card reader & punch.

4. OS/VS COBOL.

5. NONE

6. 2 minutes CPU time.

7. NONE

8. NONE

CARD FORMAT

PROGRAM NUMBER P3440269
PROGRAM NAME FISCAL YEAR END BALANCES FORWARD
CARD TYPE CONTROL CARD
CARD USAGE TO OBTAIN THE YEAR END DATE & APPR. YEAR

DATE JULY 1978

FISCAL YEAR-END DATE			NEW APPR. YEAR	
MO.	DAY	YR.		

```
0000000000000000000000000000000000000000000000000000000000000000000000000000000
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1111111111111111111111111111111111111111111111111111111111111111111111111111111
2222222222222222222222222222222222222222222222222222222222222222222222222222222
3333333333333333333333333333333333333333333333333333333333333333333333333333333
4444444444444444444444444444444444444444444444444444444444444444444444444444444
5555555555555555555555555555555555555555555555555555555555555555555555555555555
6666666666666666666666666666666666666666666666666666666666666666666666666666666
7777777777777777777777777777777777777777777777777777777777777777777777777777777
8888888888888888888888888888888888888888888888888888888888888888888888888888888
9999999999999999999999999999999999999999999999999999999999999999999999999999999
```

SPECIAL INSTRUCTIONS:

188

CARD FORMAT

PROGRAM NUMBER P3440269
PROGRAM NAME FISCAL YEAR END BALANCES FORWARD
CARD TYPE MASTER UPDATES
CARD USAGE TO OBTAIN THE BEGINNING BALANCE AMOUNTS

DATE JULY 1978

CARD TYPE - MC	DATA SOURCE - 03	G/L ACCOUNT NUMBER	APPROPRIATION YEAR	COST CENTER	LOCATION	OBJECT CODE	FUNCTION CODE	TYPE OF SALARY - 0	FIELD NUMBER - 16	BEGINNING BALANCE AMOUNT	

189

SPECIAL INSTRUCTIONS:

ERROR AND WARNING MESSAGES

DATE: ___JULY 1978___   PAGE 1 OF 1

PROGRAM NUMBER: ___P3440269___   CONSOLE [X]

PROGRAM NAME: ___FISCAL YEAR-END BALANCE FORWARD___   PRINTER [ ]

MESSAGE - P3440269: CONTROL CARD MISSING.

CAUSE - Control card not present for running of program.

ACTION - Punch up control card per instructions on computer set up sheet (BACK SIDE). Rerun program.

MESSAGE - P3440269: UNABLE TO OPEN CHART-OF-ACCOUNTS (VSAM) FILE.

CAUSE - System has determined an invalid open occurred on one of the VSAM files.

ACTION - Call programmer/technical services.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

G/L ACCOUNT NUMBER	FUND CODE	ACCOUNT DESCRIPTION/ FUND DESCRIPTION	BEGINNING DEBIT BALANCE	BEGINNING CREDIT BALANCE
1101		CONTINGENT FUND		
	410	PRIMARY ROAD FUND	500,000.00	
1102		PETTY CASH		
	410	PRIMARY ROAD FUND	30,265.00	
1103		CHANGE FUND		
	511	MUSCATINE TOLL BRIDGE	315.00	
1104		CHANGE FUND		
	521	SABULA TOLL BRIDGE	215.00	
1105		CHANGE FUND		
	531	CLINTON TOLL BRIDGE	1,300.00	
1106		CASH DEPOSIT NOT ALLOCATED		
	911	DOT CLEARING ACCOUNT	578,178.48	
	912	DOT CLEARING ACCOUNT-REFUNDS	125,969.81	
1107		CHANGE FUND		
	541	DUBUQUE TOLL BRIDGE	625.00	
1108		CASH DEPOSIT NOT ALLOCATED		
	511	MUSCATINE TOLL BRIDGE	536.25	
1109		CASH DEPOSIT NOT ALLOCATED		
	521	SABULA TOLL BRIDGE		182.85
1110		CASH DEPOSIT NOT ALLOCATED		
	531	CLINTON TOLL BRIDGE	9,351.90	
1111		CASH DEPOSIT NOT ALLOCATED		
	541	DUBUQUE TOLL BRIDGE		3,039.23
1131		PRIMARY ROAD FUND		
	195	INTERSTATE & NATL DEFENSE HWY		0.00
	196	STATE PARKS & INST. ROADS	1,486,911.57	
	197	SECONDARY & URBAN ROADS	500,000.00	
	311	NATIONAL HIGHWAY SAFETY ACT	320,473.96	
	410	PRIMARY ROAD FUND	9,578,667.26	
1132		CURRENT F/Y APPROPRIATIONS		
	111	BUDGETED APPR - SAL/SUPPORT		0.00
	114	ADDITIONAL NEW EQUIPMENT		0.00
	116			0.00
	117			0.00
	175	CAPITAL IMPR 75-77 FIELD	504.82	
	176	CAPITAL IMPR 75-77 STEAM LINE	2,832.28	
	177	CAPITAL IMPR 77-79 FIELD	415,719.17	
	178	FIELD CONSTRUCTION FACILITIES	872,037.23	

G/L ACCOUNT NUMBER	FUND CODE	ACCOUNT DESCRIPTION/ FUND DESCRIPTION	BEGINNING DEBIT BALANCE	BEGINNING CREDIT BALANCE
	179	STEAM LINE	630.44	
	180	LUCAS BUILDING	277,000.00	
	181	REMODELING AND RENOVATION	462,288.84	
	182	FIELD LAND AND IMPROVEMENT	1,677,000.00	
	183	TRAFFIC WEIGHT SCALES	400,000.00	
1133		ENCUMBERED APPROPRIATIONS		
	111	BUDGETED APPR – SAL/SUPPORT	10,204,851.94	
	114	ADDITIONAL NEW EQUIPMENT	41,379.75	
	171	CAPITAL IMPR 71-73 FIELD		0.00
	172	CAPITAL IMPR 73-75 FIELD		0.00
	173	CAPITAL IMPR 73-75 MATLS LAB		0.00
	174	CAPITAL IMPR 75-77 SCALES		0.00
	175	CAPITAL IMPR 75-77 FIELD		0.00
1134		HIGHWAY GRADE CROSSING FUND		
	198	HIGHWAY GRADE CROSSING FUND	887,981.80	
1135		SERVICE & EQUIPMENT REVOLVING		
	211	SERV.&EQUIP. REVOLVING FUND	1,514,480.47	
	212	INVENTORY REVOLVING FUND		313,555.40
1136		AIRCRAFT POOL OPERATION FUND		
	213	AIRCRAFT POOL OPERATION	71,593.87	
1140		DOT REVOLVING & TRUST		
	210	GREAT RIVER ROAD REVOLVINGFUND	456,093.36	
	214	STATE AVIATION TRUST FUND	319,094.83	
	215	LICENSE PLATE FUND	17,818.31	
	216	SAFETY RESPONSIBILITY FUND	310,244.09	
	217	VEHICLE TITLE SURETY BOND FUND	68.01	
	218	RAILROAD ASSISTANCE FUND	3,055,271.22	
	219	REGIONAL PERMIT CENTER	2,485.54	
	220	CITY SAFER OFF-SYSTEM ROADS	410,433.11	
	221	COUNTY SAFER OFF-SYSTEM ROADS	547,830.96	
	222	SAFER RDS&OFF SYS.FORCITIES&CO	285,131.42	
	223	OTHER FED.FUNDS FOR CITIES&CO.	124,495.69	
	224	MOTOR VEHICLE FUEL TAX-REFUNDS	908,167.68	
	250	RED OAK AIRPORT COMMISSION	27.43	
	251	OSKALOOSA AIRPORT COMMISSION	10,707.26	
	252	HUMBOLDT AIRPORT COMMISSION	2,942.56	
	253	CHARITON MUNICIPAL AIRPORT	1,092.99	
	254	DAVENPORT AIRPORT COMMISSION	28,234.30	
1155		FARM TO MARKET ROAD FUND		
	451	FARM TO MARKET ROAD FUND	47,064,350.55	
1158		HIGHWAY BEAUTIFICATION FUND		
	441	BEAUTIFICATION	1,402,524.27	
1160		TRANSPORTATION GRANTS & APPR		
	312	UMTA PUBLIC ASSISTANCE PROG	69,682.87	

192

G/L ACCOUNT NUMBER	FUND CODE	ACCOUNT DESCRIPTION/ FUND DESCRIPTION	BEGINNING DEBIT BALANCE	BEGINNING CREDIT BALANCE
4818		RESERVE FOR SALVAGE&DISP. INVE		
	212	INVENTORY REVOLVING FUND		913,519.41
		TOTAL RESERVE	14,581,637.55	73,009,727.11
		TOTAL APPROP. & RESERVES	35,861,395.07	300,611,085.16
5111		DEFERRED SURPLUS		
	410	PRIMARY ROAD FUND		0.00
5114		DEFERRED SURPLUS		
	451	FARM TO MARKET ROAD FUND		0.00
		TOTAL DEFERRED SURPLUS	0.00	0.00
5211		GENERAL SURPLUS		
	410	PRIMARY ROAD FUND	90,648,035.56	
5214		GENERAL SURPLUS		
	451	FARM TO MARKET ROAD FUND	19,132,903.67	
5217		GENERAL SURPLUS		
	441	BEAUTIFICATION		1,621,076.24
5219		GENERAL SURPLUS - AIRCRAFT		
	213	AIRCRAFT POOL OPERATION		921,520.33
		TOTAL GENERAL SURPLUS	109,780,939.23	2,542,596.57
		TOTAL SURPLUS	109,780,939.23	2,542,596.57
6911		DEFERRED FEDERAL AID UNBILLED		
	410	PRIMARY ROAD FUND		1,541,140.40
6912		DEFERRED FEDERAL AID UNBILLED		
	451	FARM TO MARKET ROAD FUND		4,597.00
		TOTAL DEFERRED REVENUE	0.00	1,545,737.40
		TOTAL REVENUE	0.00	1,545,737.40
		GRAND TOTAL	379,636,246.60	379,636,146.60

193

CODING INSTRUCTIONS

Coding Instructions:

Card Column	Column Description
1 - 2	Card Type = CA
3 - 6	G/L Number = Four-digit numeric General Ledger Account Number
7 - 9	Fund Code - Three-digit numeric Fund Code Number
10-44	Account Description - Title description of G/L Account Number
45-74	Fund Description - Title description of Fund Code Number
75	Add = "X" when adding new G/L number, Fund Code, Account Description and Fund Description.
76	Change = "X" when changing Account Description or Fund Description
77	Delete = "X" when deleting G/L number, Fund Code, Account Description and Fund Description

P344060			CHART OF ACCOUNTS CODE SHEET		CHARGE CODE CODED BY DATE CODED

CARD TYPE	ACCOUNT NUMBER		ACCOUNT DESCRIPTION	FUND DESCRIPTION	ADD CHANGE DELETE
	G/L NUMBER	FUND CODE			
1 2	3 4 5 6	7 8 9	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	75 76 77 78 79 80
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					
C A					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

198

P3440060   ACCOUNT GROUP TABLE CARD

MAJOR GROUP	INTER. GROUP	DESCRIPTION

199

P3440080 - RELATIONSHIP FILE

CODING INSTRUCTIONS:

CARD
COLUMNS   COLUMN   DESCRIPTION

  1 - 4   Cost Center - Four-digit numeric code identifying accounting
               and budgetary resources control. Reference Policy and
               Procedures Manual #2, Policy No. 100.91. Must be a valid
               cost center that exists on the P3440120 - Financial Validity
               File.

  5 - 6   Program Category Indicator - Must be one of the following
               two-digit codes:

               01 - TRANSPORTATION REG. BOARD   06 - ADMINISTRATION
               02 - PUBLIC TRANSIT   07 - PLANNING AND RESEARCH
               03 - RIVER   08 - AERONAUTICS
               04 - RAILROAD   09 - MOTOR VEHICLES
               05 - GENERAL COUNSEL   10 - HIGHWAY

  8 - 8   Appropriation Type Indicator - Must be one of the
               following two-digit codes:

               01 - OPERATION   04 - IMPROVEMENTS
               02 - SPECIAL PURPOSE   05 - REVOLVING AND TRUST
               03 - CAPITAL OUTLAY   06 - OTHER

  9 - 10   Division Code Indicator - Must be one of the following
               two-digit codes:

               00 - NO DESIGNATION   06 - ADMINISTRATION
               01 - TRANSPORTATION REG. BOARD   07 - PLANNING AND RESEARCH
               02 - PUBLIC TRANSIT   08 - AERONAUTICS
               03 - RIVER   09 - MOTOR VEHICLES
               04 - RAILROAD   10 - HIGHWAY
               05 - GENERAL COUNSEL

 11 - 12   Bureau Code Indicator - Must be one of the following
               two-digit codes:

               00 - NO DESIGNATION   04 - STAFF
               01 - OPERATIONS   05 - OPEN
               02 - DEVELOPMENT   06 - SUPPORT SERVICES
               03 - HIGHWAY ADMIN.   07 - PLAN ADMINISTRATION

 13 - 14   District Code Indicator - Must be one of the following
               two-digit codes:

               00 - NO DESIGNATION   04 - DISTRICT #4
               01 - DISTRICT #1   05 - DISTRICT #5
               02 - DISTRICT #2   06 - DISTRICT #6
               03 - DISTRICT #3

COLUMN   DESCRIPTION

15 - 16   Area Code Indicator - Must be one of the following
               two-digit codes:

00	- NO DESIGNATION	16	- DISTRICT 3 MAINT.
01	- DEPUTY DIRECTOR	17	- DISTRICT 4 MAINT.
02	- DATA PROCESSING	18	- DISTRICT 5 MAINT.
03	- FACILITIES MGNT.	19	- DISTRICT 6 MAINT.
04	- ADMINISTRATIVE SERVICES	20	- STATE MAINT. GROUP
07	- MATERIALS OFFICE	21	- CONTRACT MAINT.
08	- DISTRICT 1 CONSTR.	22	- HWY BEAUTIFICATION
09	- DISTRICT 2 CONSTR.	23	- S & E REVOLVING FUND
10	- DISTRICT 3 CONSTR.	24	- INV REVOLVING FUND
11	- DISTRICT 4 CONSTR.	25	- MUSCATINE BRIDGE
12	- DISTRICT 5 CONSTR.	26	- SUBULA BRIDGE
13	- DISTRICT 6 CONSTR.	27	- CLINTON BRIDGE
14	- DISTRICT 1 MAINT.	28	- DUBUQUE BRIDGE
15	- DISTRICT 2 MAINT.		

17 - 18   Field Area Code Indicator - Must be one of the following
               two-digit codes:

00	- NO DESIGNATION	03	- MATERIALS
01	- DISTRICT OFFICES	04	- MAINTENANCE
02	- CONSTRUCTION	05	- MCCOY'S ADMIN.

P3440080   RELATIONSHIP   FILE

RELATIONSHIP INDICATORS

COST CENTER	PROGRAM CATEGORY	APPR. TYPE	DIVISION CODE	BUREAU CODE	DISTRICT CODE	AREA CODE	FIELD AREA CODE		ADD	CHANGE	DELETE
1 2 3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	78	79 80

CODING INSTRUCTIONS:

CARD COLUMNS	COLUMN DESCRIPTION
1 – 2	Card Type – C1, or C2, or C3.
3 – 4	Appropriation Year – 74 or 75 or 76 or 77 or 78.
5 – 8	Cost Center – 4-digit cost center that exists on the Validity File.
9 – 10	Sequence Number – Always '01' unless the same appr. year, cost center, and data source used again for another control account record.
11 – 12	Data Source – Must be a valid data source code per Accounting Intradepartmental Policy and Procedures Manual.
13 – 15	Object Code – Must be one of the following:
16 – 18	(1) 'THR' coded in 16–18 only
19 – 21	(2) 'ALL' coded in 13–15 only
	(3) The valid three-digit function code as exists on the Validity File
22 – 24	Function Code – Must be one of the following:
25 – 27	(1) 'THR' coded in 25–27 only
28 – 30	(2) 'ALL' coded in 22–24 only
	(3) The valid three-digit function code as exists on the Validity File
31 – 37	G/L Account (To Debit) – The valid seven-digit code as exists on the Chart of Accounts file.
38 – 44	G/L Account (To Credit) – The valid seven-digit code as exists on the Chart of Accounts file.
45 – 62	D. M. Account (To Debit) – The valid 14-digit code (left justified) per Comptroller's Listing.
63 – 80	D. M. Account (To Credit) – The valid 14-digit code (left justified) per Comptroller's Listing.

| P3440100 | CONTROL ACCOUNT CODE SHEET | CHARGE CODE
CODED BY
DATE CODED |

CARD TYPE	APPROPS YEAR	COST CENTER	SEQUENCE NUMBER	DATA SOURCE	OBJECT CODE			FUNCTION CODE			GENERAL LEDGER		DES MOINES	
					1 4 7	2 5 8	3 6 9	1 4 7	2 5 8	3 6 9	ACCOUNT (DEBITED)	ACCOUNT (CREDITED)	ACCOUNT (DEBITED)	ACCOUNT (CREDITED)
	3 4	5 6 7 8	9 10	11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31 32 33 34 35 36 37	38 39 40 41 42 43 44	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
C 1														
C 2														
C 3														
C 1														
C 2														
C 3														
C 1														
C 2														
C 3														
C 1														
C 2														
C 3														
C 1														
C 2														
C 3														

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

P3440120 – UPDATE VALIDITY FILE

CODING INSTRUCTIONS:

Card Column	Column Description
1 - 2	Appropriation Year – '76 or '77 or '78 or '79 or '80 or '81.
3 - 6	Cost Center – Four-digit cost center that exists on the Validity File.
7	Card Type – 1 Function 2 Object 3 Delete Cost Center
8	A, D, or T – A Add function or Object D Delete Function or Object T Add Cost Center
9 - 80	Object or Function – Valid three-digit Object or Function Code.

UPDATE VALIDITY FILE

CHARGE CODE
CODED BY
DATE CODED

APPROPRIATION YEAR	COST CENTER	CARD TYPE	A,D, OR T	OBJECTS OR FUNCTIONS																					
01 02	03 04 05 06	07	08	09 10 11	12 13 14	15 16 17	18 19 20	21 22 23	24 25 26	27 28 29	30 31 32	33 34 35	36 37 38	39 40 41	42 43 44	45 46 47	48 49 50	51 52 53	54 55 56	57 58 59	60 61 62	63 64 65	66 67 68	69 70 71	72 73 74	75 76 77	78 79 80

206

NOTE: CARD TYPE 1 = FUNCTION, 2 = OBJECT, 3 = DELETE COSTCENTER
A - ADD FUNCTION OR OBJECT, D - DELETE FUNCTION OR OBJECT, T - ADD COSTCENTER

CODING INSTRUCTIONS:

CARD COLUMNS	COLUMN DESCRIPTION
1- 2	CARD TYPE - 'BC'
3- 4	DATA SOURCE - '01' - BUDGET (ORIGINAL) '02' - BUDGET (ADJUSTMENT)
5-11	G/L ACCOUNT NUMBER - Seven digit numeric code identifying the General Ledger Account and Fund Code established within the chart of accounts - '9998932' Memo Account - for posting the Labor and Vehicle Cost Distributions.
12-13	APPROPRIATION YEAR - Must always be coded with the current appropriation year.
14-17	COST CENTER - Six digit numeric code identifying budgetary resources control. Reference Policy and Procedures Manual #2, Policy No. 100.01. Must be a valid cost center that exists on the P3440120 - Financial Validity File.
18-19	LOCATION - Always coded '00'. Future expansion area.
20-22	OBJECT CODE - Three digit numeric code to classify expenditures or revenue in prescribed terms of their physical or service characteristics. The following three digit series codes will always be coded for the budgetary entries: 100 - BUDGET Hours or Salary Dollars. 200 - BUDGET SUPPORT DOLLARS.
23-25	ACTIVITY CODE - Three digit numeric code to identify a set of functions which allows grouping of expenditure and/or revenue costs for budgeting and variance analysis.
26-26	TYPE OF SALARY - 0 - NO DESIGNATION 1 - BUDGET PERMANENT 2 - BUDGET NON-PERMANENT 3 - BUDGET OVERTIME

IOWA DEPARTMENT OF TRANSPORTATION

BUDGET REPORT

PERIOD COVERED

COST CENTER *0100*

```
---------- FISCAL YEAR 1979 -----------          ----------- YEAR TO DATE ------------------
  ORIGINAL      BUDGET      TOTAL BUDGET                              % OF         BUDGET
   BUDGET     ADJUSTMENTS    AVAILABLE          OBJECT SUMMARY        ACTUAL      BUDGET      REMAINING
```

HOURS

SALARIES:
    PERMANENT
    NON-PERMANENT
    OVERTIME

TOTAL SALARIES........................

SUPPORT:
    TRAVEL
    UTIL/RENT/DUES/FEES
    EXTERNAL SERVICES
    MATERIAL & SUPPLIES
    EQUIP OPER & DEPR
    EQUIP PURCHASES

TOTAL SUPPORT.........................

TOTAL SALARIES & SUPPORT..............

COST CENTER	CODE YOUR FISCAL YEAR 1979 BUDGET HERE						
14 15 16 17 18 19	20 21 22	23 24 25	26	27 28	29 30 31 32 33 34 35 36 37 38 39		
0,1,1,0,0,0	1,0,0	0,0,1	0	7,0	0,0,0,0,6,3,3,2,5,0;0,0	TOTAL HOURS
1,1,1,1,0,0	1,0,0	0,0,1	1	4,4	0,0,0,3,2,7,8,6,7;0,0	PERMANENT SALARY
1,1,1,1,0,0	1,0,0	0,0,1	2	4,4	0,0,0,0,0,7,5,2,9;0,0	NON-PERMANENT SALARY
1,1,1,1,0,0	1,0,0	0,0,1	3	4,4	0,0,0,0,0,0,0,0,0;0,0	OVERTIME SALARY
0,0	2,0,0	0,0,1	0	4,4	0,0,0,0,3,1,8,0,4;0,0	TOTAL SUPPORT

208

P3440200 - MASTER UPDATE SHEET

Coding Instructions:

Card Columns	Column Description
1 - 2	Card Type - 'MC'
3 - 4	Data Source - '03' Beginning Balances for G/L Accounts.
5 -11	G/L Account Number - The Valid Account Number as Exists on the Chart of Accounts listing.
12-13	Appropriation Year - Must be coded 74 or 75 or 76 or 77 or 78.
14-19	Cost Center - (1) Must be a Valid Cost Center as Exists on the Validity File, or (2) coded ZEROES.
20-22	Object Code - (1) Must be a Valid Object Code as Exists on the Validity File, or (2) coded ZEROES.
23-25	Function Code - (1) Must be a Valid Function Code as Exists on the Validity File, or (2) coded ZEROES.
26-26	Type of Salary - '0' No Designation
27-28	Field Number - '16' Beginning Balance Accumulator Field.
29-39	Beginning Balance Amount - Always Numeric; Credit Balances Will Always Have a Negative '-' Sign Over the Units Position.

P344Ø2ØØ FINANCIAL MASTER UPDATE SHEET

CHARGE CODE
CODED BY
DATE CODED

CARD TYPE	DATA SOURCE	G/L ACCOUNT NUMBER	APPROP. YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SAL.	FIELD NUMBER	CHANGE DATA	
1 2	3 4	5 6 7 8 9 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28	29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Card Column	Column Description
1 - 2	<u>Card Type</u> - TC
3 - 4	<u>Data Source</u> - Two-digit numeric code used as a means of identifying source document origin. Reference Accounting Intradepartmental Policy and Procedures Manual, Section EDP System, Policy No. 4.
5 -11	<u>G/L Account Number</u> - Seven-digit numeric code identifying G/L Account Number and Fund Code established in the chart of accounts.
12-13	<u>Appropriation Year</u> - '74 or '75 or '76 or '77 or '78
14-19	<u>Cost Center Number</u> - Six-digit numeric code identifying budgetary resources control, when applicable. Reference Policy and Procedures Manual #2, Policy No. 100.01. When cost center number is not used this field will be coded with six zeroes (000000). No G/L cash accounts will accept zeroes for cost centers.
20-22	<u>Object Code</u> - Three-digit numeric code to classify revenue or expenditures in prescribed terms of their physical or service characteristics. Reference Policy and Procedures Manual #2, Policy No. 100.02 for object codes and descriptions. If entry does not require object coding theee zeroes (000) will be placed in the field. No G/L cash account will accept a three-digit zero entry.
23-25	<u>Function Code</u> - Three-digit numeric code to classify revenue or expenditures in terms of the purpose, end, or reason for which incurred. Reference Policy and Procedures Manual #2, Policy No. 100.03, for function codes and descriptions. If entry does not require function code, three zeroes (000) will be placed in this field. No G/L cash account will accept a three-digit zero entry.

26	Type of Salary - 0 - Hand Journal Entry
	                     1 - Budget Permanent
	                     2 - Budget Non-Permanent

27-32	Reference ID & Number - Column 27 Reference Identification:
	
	           P - Payroll Abstract
	           E - Expense Abstract
	           D - Des Moines Abstract
	           M - Misc. Bills Abstract
	           J - Journal Abstract
	           A - Adjustment Abstract

Card Column	Column Description

27-32 (cont.)
        T - Transmittal Letter
        L - Labor (Cost Distribution)
        V - Vehicle (Cost Distribution)
        H - Hand Journal Entry

        Columns 28-29 Current Appropriation Year '78.

        Columns 30-32 Sequence Numbering Series (000 thru 999).

33-34   Month - Calendar months 01 thru 12.

35-36   Pay - Calendar days 01 thru 31.

37-38   Year - Calendar year '77 or '78.

39-49   Debit Amount - Numeric debit entry amount of journal coding.

50-60   Credit Amount - Numeric credit entry amount of journal coding.

61-80   Description - Item description of journal entry being coded. May be numeric or alpha.

P3440200 GENERAL LEDGER JOURNAL VOUCHER

CHARGE CODE
CODED BY
DATE CODED

CARD TYPE	DATA SOURCE	G/L ACCOUNT NUMBER	APPROP. YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SAL.	REFERENCE ID. & NUMBER	EFFECTIVE DATE			DEBIT AMOUNT	CREDIT AMOUNT	DESCRIPTION
									MONTH	DAY	YEAR			
1 2	3 4	5 6 7 8 9 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28 29 30 31 32	33 34	35 36	37 38	39 40 41 42 43 44 45 46 47 48 49	50 51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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TOTALS

BALANCE SHEET FORMAT
REPORT WRITER

Card Column	Column Description
1 - 2	Report Type - BS (Balance Sheet Report)

3 - 4   Report Number - Two-digit numeric code that identifies
          the Balance Sheet Fund Report Number:

          Ø1 - Primary Road & Budget Ops.
          Ø2 - Farm to Market
          Ø3 - Highway Beautification Fund
          Ø4 - Matls. & Equipment Revolving Fund
          Ø5 - Aircraft Pool Operation
          Ø6 - Muscatine Toll Bridge
          Ø7 - Sabula Toll Bridge
          Ø8 - Clinton Toll Bridge

5 - 6   Page Number - Two-digit numeric code that identifies the
          page number (Ø1 thru 99) of the Balance Sheet, which
          literal line number, line type, Item Description, calcula-
          tion, and grouping of accounts (42 thru 80) is to be
          written.

7 - 9   Line Number - Three-digit numeric code that identifies
          the line number on the Balance Sheet, which line type,
          Item Description, calculation and grouping of accounts
          (42 thru 80) is to be written. Line Type R (Report Title)
          will be identified with ØØØ in the field. Line Type M
          (Main Heading) will be identified with ØØ1 in the field.
          Remaining line number will commence with Ø1Ø in series of
          tens (Ø1Ø, Ø2Ø, Ø3Ø) which permits additional line numbers
          to be added if necessary.

10   Line Type - Alpha code that identifies Item Description
          within body of Balance Sheet. Code as follows:

          R - Report Title (Use ØØØ Line Number)
          M - Main Heading (Use ØØ1 Line Number)
          H - Heading Line (Literal ID only)
          D - Detail Line (Use only when calculation of grouping of
              accounts are identified)
          S - Sub-Total (Net total of all prior Detail Lines)
          F - Final Total (Net total of all prior Sub-Total Lines)
          N - Net Diff. Total (Net total of all prior Final Total Lines)

11-44   Item Description - Descriptive literal which identifies items
          reported within the Balance Sheet.

          Heading (11-12) Major account grouping identification, etc.,
          Assets or Liabilities.

Detail (13-14) Sub-Major account grouping identification, etc., current assets or receivables.
Sub-Total, Final Total and Net Diff. Total will start with Column 13.

Total (15-40) Finance Statement description line item literal.

41   Calculation - Item of note; when determining calculation of + (Add) or - (Minus): G/L Account Balance of debit or credit must be evaluated prior to assignment of calculation (net value will result).
+ = Add
- = Minus

42-73   G/L Account #1 thru #8 - Four-digit numeric field for assignment of G/L Account number within existing Chart of Accounts that must be combined or netted to produce desired line item on the Balance Sheet.

74-80   G/L Account Number & Fund Code - Seven-digit numeric field for assignment of G/L Account number and Fund Code within existing chart of accounts that must be combined or netted to produce desired line item on the Balance Sheet.

P3440230 — BALANCE SHEET FORMAT

Report Type	Report Number	Page Number	Line Number	Line Type	Heading / Detail / Total	Item Description (30 characters limit)	Calculation	G/L Account #1	G/L Account #2	G/L Account #3	G/L Account #4	G/L Account #5	G/L Account #6	G/L Account #7	G/L Account #8	G/L Account No. · File
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GROUPING OF ACCOUNTS TO THE VARIOUS LINES OF THE REPORT

Column positions: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

216

Card Column	Column Description

Card Column   **Column Description**

1 - 2   Report Type = OS (Operating Statement)

3 - 4   Report Number - Two-digit numeric code that identifies the
                 Operating Statement Report Number:

                 Ø1 - Primary Road & Budget Ops.
                 Ø2 - Farm to Market
                 Ø3 - Highway Beautification Fund
                 Ø4 - Matls. & Equipment Revolving Fund
                 Ø5 - Aircraft Pool Operation
                 Ø6 - Muscatine Toll Bridge
                 Ø7 - Sabula Toll Bridge
                 Ø8 - Clinton Toll Bridge

5 - 6   Page Number - Two-digit numeric code that identifies the page
                 number (Ø1 thru 99) of the Operating Statement, which literal
                 line number, line type, Item Description, calculation, and
                 Grouping of Accounts (42 thru 80) is to be written.

7 - 9   Line Number - Three-digit numeric code that identifies the
                 line number on the Operating Statement, which line type, Item
                 Description, calculation and Grouping of Accounts (42 thru 80)
                 is to be written. Line Type R (Report Title) will be identi-
                 fied with ØØØ in the field. Line Type M (Main Heading) will
                 be identified with ØØ1 in the field. Remaining line number
                 will commence with Ø1Ø in series of tens (Ø1Ø, Ø2Ø, Ø3Ø)
                 which permits additional line numbers to be added if necessary.

10   Line Type - Alpha code that identifies Item Description within
                 body of Operating Statement. Code as follows:

                 R - Report Title (Use ØØØ Line Number)
                 M - Main Heading (Use ØØ1 Line Number)
                 H - Heading Line (Literal ID only)
                 D - Detail Line (Use only when calculation of grouping of
                     accounts are identified)
                 S - Sub-Total (Net total of all prior Detail Lines)
                 F - Final Total (Net total of all prior Sub-Total Lines)
                 N - Net Diff. Total (Net total of all prior Final Total Lines)

11-44   Item Description - Descriptive literal which identifies items
                 reported within the Operating Statement.

                 Heading (11-12) Major account grouping identification, etc.,
                 Income or Expense.
                 Sub-Total - Final Total and Net Diff. total will start with
                   Column 13.
                 Detail (13-40) Finance Statement descriptive line item literal.

41   <u>Calculation</u> - Item of note; when determining calculation of + (Add) or - (Minus): G/L Account Balance of debit or credit must be evaluated prior to assignment of calculation (Net value will result).
+ = Add
- = Minus

42-73   <u>G/L Account #1 thru #8</u> - Four-digit numeric field for assignment of G/L Account number within existing Chart of Accounts that must be combined or netted to produce desired line item on the Operating Statement.

74-80   <u>G/L Account number & Fund Code</u> - Seven-digit numeric field for assignment of G/L Account number and Fund Code within existing Chart of Accounts that must be combined or netted to produce desired line item on the Operating Statement.

P344Ø23Ø   OPERATING STATEMENT FORMAT

REPORT TYPE	REPORT NUMBER	PAGE NUMBER	LINE NUMBER	LINE TYPE	HEADING / DETAIL / TOTAL	ITEM DESCRIPTION (3Ø CHARACTERS LIMIT)	CALCULATION	GROUPING OF ACCOUNTS TO THE VARIOUS LINES OF THE REPORT								
								G/L ACCOUNT #1	G/L ACCOUNT #2	G/L ACCOUNT #3	G/L ACCOUNT #4	G/L ACCOUNT #5	G/L ACCOUNT #6	G/L ACCOUNT #7	G/L ACCOUNT #8	G/L ACCOUNT NO. · FUND
1 2	3 4	5 6	7 8 9	10	11 12 13 14 15 16	17 18 19 20 21 22 23 24 25 26 27 28 29 3Ø 31 32 33 34 35 36 37 38 39 40	41	42 43 44 45	46 47 48 49	50 51 52 53	54 55 56 57	58 59 6Ø 61	62 63 64 65	66 67 68 69	70 71 72 73	74 75 76 77 78 79 8Ø
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3Ø 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 6Ø 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 8Ø

219

KEYPUNCH INSTRUCTIONS

P3440060   CHART OF ACCOUNTS CODE SHEET   CHARGE CODE / CODED BY / DATE CODED

CARD TYPE	ACCOUNT NUMBER		ACCOUNT DESCRIPTION	FUND DESCRIPTION	ADD CHANGE DELETE	
	G/L NUMBER	FUND CODE				
1 2	3 4 5 6	7 8 9	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	75 76 77	78 79 80
CA						CA
CA						CA
CA						CA
CA						CA
CA						CA
CA						CA
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CA						CA

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

KEYPUNCH INSTRUCTIONS

JOB NAME ___FINANCIAL RELATIONSHIP CREATE - P3440080___

INPUT DOCUMENT ___ORGANIZATIONAL RELATIONSHIP CODE SHEET___ CHARGE CODE ___18-100___

CARD ___5081___   COLOR ___WHITE___

CARD COLUMNS	F I E L D N A M E	NUMERIC	ALPHA-NUMERIC
1- 4	COST CENTER	X	
5- 6	PROGRAM CATEGORY INDICATOR	X	
7- 8	APPROPRIATION TYPE INDICATOR	X	
9-10	DIVISION INDICATOR	X	
11-12	BUREAU INDICATOR	X	
13-14	DISTRICT INDICATOR	X	
15-16	AREA INDICATOR	X	
17-18	FIELD AREA INDICATOR	X	
19-77	AVAILABLE SPACE - SKIP		X
78-78	ADD TRANSACTION - 'X'		X
79-79	CHANGE TRANSACTION - 'X'		X
80-80	DELETE TRANSACTION - 'X'		X

SPECIAL INSTRUCTIONS:

P3440100				CONTROL ACCOUNT CODE SHEET							CHARGE CODE CODED BY DATE CODED

CARD TYPE	APPROPS YEAR	COST CENTER	SEQUENCE NUMBER	DATA SOURCE	OBJECT CODE			FUNCTION CODE			GENERAL LEDGER		DES MOINES	
					1 4 7	2 5 8	3 6 9	1 4 7	2 5 8	3 6 9	ACCOUNT (DEBITED)	ACCOUNT (CREDITED)	ACCOUNT (DEBITED)	ACCOUNT (CREDITED)
1 2	3 4	5 6 7 8	9 10	11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31 32 33 34 35 36 37	38 39 40 41 42 43 44	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
C.1														
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C.3														
C.1														
C.2														
C.3														
C.1														
C.2														
C.3														

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

KEYPUNCH INSTRUCTIONS

JOB NAME FINANCIAL VALIDITY UPDATE - P3440120

INPUT DOCUMENT VALIDITY CODE SHEET CHARGE CODE 18-100

CARD 5081 COLOR WHITE

CARD COLUMNS	F I E L D N A M E	NUMERIC	ALPHA-NUMERIC
1- 2	APPROPRIATION YEAR	X	
3- 6	COST CENTER	X	
7- 7	CARD TYPE - 1 = FUNCTION	X	
	2 = OBJECT		
	3 = DELETE COST CENTER		
8- 8	TRANSACTION TYPE - A = ADD FUNCTION OR OBJECT		X
	D = DELETE FUNCTION OR OBJECT		
	T = ADD COST CENTER		
9-80	VALID FUNCTION OR OBJECT CODES	X	

SPECIAL INSTRUCTIONS:

UPDATE VALIDITY FILE

CHARGE CODE
CODED BY
DATE CODED

APPROPRIATION YEAR	COST CENTER	CARD TYPE	A, D, OR T	OBJECTS OR FUNCTIONS

| 01 02 | 03 04 05 06 | 07 | 08 | 09 10 11 | 12 13 14 | 15 16 17 | 18 19 20 | 21 22 23 | 24 25 26 | 27 28 29 | 30 31 32 | 33 34 35 | 36 37 38 | 39 40 41 | 42 43 44 | 45 46 47 | 48 49 50 | 51 52 53 | 54 55 56 | 57 58 59 | 60 61 62 | 63 64 65 | 66 67 68 | 69 70 71 | 72 73 74 | 75 76 77 | 78 79 80 |

230

NOTE: CARD TYPE 1 = FUNCTION, 2 = OBJECT, 3 = DELETE COSTCENTER
A = ADD FUNCTION OR OBJECT, D = DELETE FUNCTION OR OBJECT, T = ADD COSTCENTER

KEYPUNCH INSTRUCTIONS

JOB NAME FINANCIAL TRANSACTION UPDATE - P3440200

INPUT DOCUMENT MASTER UPDATE SHEET CHARGE CODE 18-100

CARD 5081 COLOR WHITE

CARD COLUMNS	FIELD NAME	NUMERIC	ALPHA-NUMERIC
1- 2	CARD TYPE - 'MC'		X
3- 4	DATA SOURCE	X	
5-11	GENERAL LEDGER ACCOUNT NUMBER	X	
12-13	APPROPRIATION YEAR	X	
14-19	COST CENTER	X	
20-22	OBJECT CODE	X	
23-25	FUNCTION CODE	X	
26-26	TYPE OF SALARY CODE	X	
27-28	FIELD NUMBER	X	
29-58	CHANGE DATE - LENGTH OF FIELD DEPENDS UPON CARD TYPE.		X
59-80	AVAILABLE SPACE - SKIP		X

SPECIAL INSTRUCTIONS:

P344Ø2ØØ		FINANCIAL MASTER UPDATE SHEET									CHARGE CODE CODED BY DATE CODED

CARD TYPE	DATA SOURCE	G/L ACCOUNT NUMBER	APPROP. YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SAL.	FIELD NUMBER	CHANGE DATA	
1 2	3 4	5 6 7 8 9 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28	29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

KEYPUNCH INSTRUCTIONS

JOB NAME FINANCIAL TRANSACTION UPDATE - P3440200

INPUT DOCUMENT DELETE MASTER SHEET CHARGE CODE 18-100

CARD 5081 COLOR WHITE

CARD COLUMNS	FIELD NAME	NUMERIC	ALPHA-NUMERIC
1- 2	CARD TYPE - 'DM'		X
3- 4	DATA SOURCE - '**'		X
5-11	GENERAL LEDGER ACCOUNT NUMBER	X	
12-13	APPROPRIATION YEAR	X	
14-19	COST CENTER	X	
20-22	OBJECT CODE - '***'		X
23-25	FUNCTION CODE - '***'		X
26-26	TYPE OF SALARY CODE - '*'		X
27-80	SKIP		X

SPECIAL INSTRUCTIONS:

P34402ØØ

GENERAL LEDGER JOURNAL VOUCHER

CHARGE CODE
CODED BY
DATE CODED

234

CARD TYPE	DATA SOURCE	G/L ACCOUNT NUMBER	APPROP. YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SAL.	REFERENCE ID. & NUMBER	EFFECTIVE DATE			DEBIT AMOUNT	CREDIT AMOUNT	DESCRIPTION
									MONTH	DAY	YEAR			
1 2	3 4	5 6 7 8 9 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28 29 30 31 32	33 34	35 36	37 38	39 40 41 42 43 44 45 46 47 48 49	50 51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
DM **					** ** ** **									

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 |

TOTALS

KEYPUNCH INSTRUCTIONS

JOB NAME FINANCIAL TRANSACTION UPDATE - P3440200

INPUT DOCUMENT GENERAL LEDGER JOURNAL VOUCHER SHEET CHARGE CODE 18-100

CARD 5081 COLOR WHITE

CARD COLUMNS	FIELD NAME	NUMERIC	ALPHA-NUMERIC
1- 2	CARD TYPE - 'TC'		X
3- 4	DATA SOURCE	X	
5-11	GENERAL LEDGER ACCOUNT NUMBER	X	
12-13	APPROPRIATION YEAR	X	
14-19	COST CENTER	X	
20-22	OBJECT CODE	X	
23-25	FUNCTION CODE	X	
26-26	TYPE OF SALARY	X	
27-32	REFERENCE IDENTIFICATION AND NUMBER		X
33-38	EFFECTIVE DATE (MMDDYY)	X	
39-49	"DEBIT" AMOUNT	X	
50-60	"CREDIT" AMOUNT	X	
61-80	JOURNAL VOUCHER DESCRIPTION		X

SPECIAL INSTRUCTIONS:

(1) Keypunch leading zeroes for all amount fields.

(2) Punch A 11-Zone in column 60 on al "CREDIT" AMOUNTS keypunched.

P344Ø2ØØ GENERAL LEDGER JOURNAL VOUCHER

CHARGE CODE
CODED BY
DATE CODED

CARD TYPE	DATA SOURCE	G/L ACCOUNT NUMBER	APPROP. YEAR	COST CENTER NUMBER	OBJECT CODE	FUNCTION CODE	TYPE OF SAL.	REFERENCE ID. # NUMBER	EFFECTIVE DATE			DEBIT AMOUNT	CREDIT AMOUNT	DESCRIPTION
									MONTH	DAY	YEAR			
1 2	3 4	5 6 7 8 9 10 11	12 13	14 15 16 17 18 19	20 21 22	23 24 25	26	27 28 29 30 31 32	33 34	35 36	37 38	39 40 41 42 43 44 45 46 47 48 49	50 51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32									33 34 35 36 37 38			39 40 41 42 43 44 45 46 47 48 49	50 51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

TOTALS

KEYPUNCH INSTRUCTIONS

JOB NAME FINANCIAL REPORT CREATION - P3440230

INPUT DOCUMENT BALANCE SHEET FORMAT CHARGE CODE 18-100

CARD 5081 COLOR WHITE

CARD COLUMNS	F I E L D N A M E	NUMERIC	ALPHA-NUMERIC
1-2	Report Type - 'BS'		X
3-4	Report Number	X	
5-6	Page Number	X	
7-9	Line Number	X	
10-10	Line Type		X
11-40	Line Item Description		X
41-41	Calculation		X
42-45	G/L Account #1	X	
46-49	G/L Account #2	X	
50-53	G/L Account #3	X	
54-57	G/L Account #4	X	
58-61	G/L Account #5	X	
62-65	G/L Account #6	X	
66-69	G/L Account #7	X	
70-73	G/L Account #8	X	
74-80	G/L Account Number and Fund Code	X	

SPECIAL INSTRUCTIONS:

P3440230 OPERATING STATEMENT FORMAT

240

REPORT TYPE	REPORT NUMBER	PAGE NUMBER	LINE NUMBER	LINE TYPE	HEADING / DETAIL / TOTAL	ITEM DESCRIPTION (30 CHARACTERS LIMIT)	CALCULATION	G/L ACCOUNT #1	G/L ACCOUNT #2	G/L ACCOUNT #3	G/L ACCOUNT #4	G/L ACCOUNT #5	G/L ACCOUNT #6	G/L ACCOUNT #7	G/L ACCOUNT #8	G/L ACCOUNT NO. FULL
1 2	3 4	5 6	7 8 9	10 11 12	13 14 15 16	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	41	42 43 44 45	46 47 48 49	50 51 52 53	54 55 56 57	58 59 60 61	62 63 64 65	66 67 68 69	70 71 72 73	74 75 76 77 · 78 79 80
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

KEYPUNCH INSTRUCTIONS

JOB NAME _____ BUDGET ANALYSIS - P3440260 _____

INPUT DOCUMENT __ACTIVITY TABLE CARDS__ CHARGE CODE___18-100___

CARD ___5081___ COLOR ___WHITE___

CARD COLUMNS	F I E L D N A M E	NUMERIC	ALPHA-NUMERIC
1- 3	BUDGETARY ACTIVITY CODE	X	
4-38	ACTIVITY DESCRIPTION		X
39-80	AVAILABLE SPACE - SKIP		X

SPECIAL INSTRUCTIONS:

P3440260   ACTIVITY TABLE CARDS

BUDGETARY ACTIVITY CODE	ACTIVITY DESCRIPTION	

242

USER'S ERROR

AND

WARNING MESSAGES

DATE: October 17, 1977   PAGE 1 OF 1

PROGRAM NUMBER: P3440020   CONSOLE ☐

PROGRAM NAME: FINANCIAL MASTER TAPE TO DISK   PRINTER ☒

MESSAGE -	I/O ERROR DURING OPEN: STATUS = XX
CAUSE -	VSAM error on open
ACTION -	Job terminates

MESSAGE -	I/O ERROR: STATUS = XX KEY = XXXXXXXXXXXXXXXXXXXXXXXXX
CAUSE -	VSAM error on write
ACTION -	Record bypassed

MESSAGE -	RECORDS READ = XXXXXXXX
CAUSE -	End of job
ACTION -	

MESSAGE -	RECORDS BYPASSED = XXXXXXXX
CAUSE -	End of Job
ACTION -	

MESSAGE -	RECORDS WRITTEN = XXXXXXXX
CAUSE -	End of job
ACTION -	

MESSAGE -	
CAUSE -	
ACTION -	

PROGRAM NUMBER: P3440200

CONSOLE ☐

PROGRAM NAME: FINANCIAL TRANSACTION UPDATE

PRINTER ☒

MESSAGE - INVALID DATA SOURCE

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID G/L ACCOUNT NUMBER

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID APPROPRIATION YEAR

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID COSTCENTER

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID OBJECT CODE

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID FUNCTION CODE

CAUSE -

ACTION - Card bypassed, except if type=TC

DATE: <u>October 18, 1977</u>

PROGRAM NUMBER: <u>P3440200</u>

CONSOLE ☐

PROGRAM NAME: <u>FINANCIAL TRANSACTION UPDATE</u>

PRINTER ☒

MESSAGE - INVALID TYPE OF SALARY

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID FIELD NUMBER

CAUSE -

ACTION - Card bypassed

MESSAGE - NON-NUMERIC/MISSING AMOUNT

CAUSE -

ACTION - Card bypassed

MESSAGE - REF-ID & NUMBER MISSING

CAUSE -

ACTION - Card bypassed

MESSAGE - INVALID UPDATE DATA

CAUSE - Data invalid for field specified

ACTION - Card bypassed

MESSAGE - DATA SOURCE & FIELD NUMBER CONFLICT

CAUSE -

ACTION - Card bypassed

249

DATE: <u>October 18, 1977</u>

PROGRAM NUMBER: <u>P3440200</u>

CONSOLE ☐

PROGRAM NAME: _____

PRINTER ☒

MESSAGE – INVALID DATE

CAUSE – Non-numeric date

ACTION – Card bypassed

MESSAGE – ONLY ONE AMOUNT ALLOWED

CAUSE – Debit and credit amounts on one card

ACTION – Card bypassed

MESSAGE – NO RECORD FOUND WITH THESE CONTROLS

CAUSE –

ACTION – Not updated

MESSAGE – INVALID G/L ACCT NUM FOR THIS CARD TYPE

CAUSE –

ACTION – Card bypassed

MESSAGE – DELETE OPTION NOT AUTHORIZED FOR THIS RUN

CAUSE – Validation parameter missing

ACTION – If delete is necessary, consult analyst or programmer to obtain delete authorization

---

MESSAGE – INVALID ACCT-NUM FOR THIS DS

CAUSE –

ACTION – Card bypassed

250

DATE: <u>October 18, 1977</u>

PROGRAM NUMBER: <u>P3440200</u>

CONSOLE ☐

PROGRAM NAME: <u> </u>

PRINTER ☒

MESSAGE –	INVALID CARD TYPE, CARD BYPASSED
CAUSE –	
ACTION –	

MESSAGE –	I/O ERROR OPENING FILES; STATUS CODES ARE: FINCHART=XX, FINMASTR=XX, VALIDITY=XX
CAUSE –	
ACTION –	Job terminates

MESSAGE –	I/O ERROR: DDNAME=FINMAST,STATUS=XX
CAUSE –	
ACTION –	Job terminates

MESSAGE –	****INSUFFICIENT SPACE; TRY AGAIN*****
CAUSE –	FINMASTR file exceeded available disk space
ACTION –	

MESSAGE –	
CAUSE –	
ACTION –	

MESSAGE –	
CAUSE –	
ACTION –	

251

ERROR AND WARNING MESSAGES

PROGRAM NUMBER: __P3440230__   CONSOLE ☐

PROGRAM NAME: __REPORT CREATION AUDIT__   PRINTER ☒

MESSAGE - INVALID REPORT TYPE.

CAUSE - Report type not equal to a 'BS' or 'OS'

ACTION - Correct and resubmit.

MESSAGE - NON-NUMERIC REPORT NUMBER.

CAUSE - Report number is a non-numeric value

ACTION - Correct and resubmit.

MESSAGE - NON-NUMERIC PAGE NUMBER.

CAUSE - Page number is a non-numeric value.

ACTION - Correct and resubmit.

MESSAGE - INVALID LINE TYPE.

CAUSE - Line type not equal to a R,M,H,D,S,F, or N.

ACTION - Correct and resubmit.

MESSAGE - INVALID CALCULATION CODE (X).

CAUSE - Calculation code not equal to a '+' or '-'.

ACTION - Correct and resubmit.

MESSAGE - INVALID GENERAL LEDGER ACCOUNT NUMBER -(XXXX).

CAUSE - General ledger account number not valid on Chart of Account
         file.

ACTION - Correct and resubmit.

PROGRAM NUMBER: P3440230

CONSOLE ☐

PROGRAM NAME: REPORT CREATION AUDIT

PRINTER ☒

MESSAGE – INVALID GENERAL LEDGER ACCOUNT NUMBER AND FUND CODE – (XXXX.XXX).

CAUSE – General ledger account number and fund code not valid on Chart of Accounts file.

ACTION – Correct and resubmit.

MESSAGE – INVALID REPORT NUMBER.

CAUSE – Report number not equal to 1 thru 10 value.

ACTION – Correct and resubmit.

MESSAGE – INVALID PAGE NUMBER.

CAUSE – Page number not equal to 1 thru 50 value.

ACTION – Correct and resubmit.

MESSAGE – LINE TYPE NOT COMPATIBLE WITH LINE NUMBER.

CAUSE – Line type 'R' must be coded with a line number '000'.
Line type 'M' must be coded with a line number '001'.

ACTION – Correct and resubmit.

MESSAGE – LINE TYPE NOT COMPATIBLE WITH CALCULATION CODE.

CAUSE – Line type 'D' must be coded with a calculation code of '+' or '-'.

ACTION – Correct and resubmit.

MESSAGE – (DETAIL) LINE TYPE HAS MISSING G/L ACCOUNT NUMBER (S).

CAUSE – Self-explanatory.

ACTION – Correct and resubmit.

DATE: __JULY 1978__   PAGE _2_ OF _2_

PROGRAM NUMBER: __P3440250__   CONSOLE ☐

PROGRAM NAME: ___BUDGET SELECT___   PRINTER [x]

MESSAGE - INVALID FUNCTION ON FINMASTER FILE - XXX.

CAUSE - Function code does not exist on the function description file.

ACTION - Correct function description file before next run.

MESSAGE - INVALID FUNCTION ON ENCUMBRANCE FILE - XXX.

CAUSE - Function code does not exist on the function description file.

ACTION - Correct function description file before next run.

MESSAGE - COST CENTER XXXX NOT ON RELATIONSHIP FILE.

CAUSE - Cost center does not exist on the relationship file.

ACTION - Correct relationship file and rerun.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

DATE: _____11-15-77_____   PAGE _1_ OF _1_

PROGRAM NUMBER: ___P3440260_____   CONSOLE [ ]

PROGRAM NAME: ___BUDGET ANALYSIS_____   PRINTER [x]

MESSAGE — AREA CODE BYPASSED - INVALID AREA = XX

CAUSE — Area code on area card not numeric or area code < 1 or > 25.

ACTION — None.

MESSAGE — BUREAU CODE BYPASSED - INVALID BUREAU = XX

CAUSE — Bureau code on bureau card not numeric or bureau code < 1 or > 25.

ACTION — None.

MESSAGE — NO ACTIVITY DESCRIPTION FOR ACTIVITY CODE XXX.

CAUSE — No matching activity code found in activity cards.

ACTION — None.

MESSAGE — INVALID READ OF FUNCTION FILE
INVALID FUNCTION = 999
STATUS KEY = 99

CAUSE — Status key > 0 after read of function file.

ACTION — None.

MESSAGE — INVALID READ OF COSTCENTER FILE
INVALID COSTCENTER = XXXXXX
STATUS KEY = 99

CAUSE — Status key > 0 after read of costcenter file.

ACTION — None.

MESSAGE —

CAUSE —

ACTION —

DATE: __July 1978__   PAGE _1_ OF _1_

PROGRAM NUMBER: __P3440261__   CONSOLE [ ]

PROGRAM NAME: __BUDGET OBJECT ANALYSIS__   PRINTER [x]

MESSAGE - CONTROL CARD IS MISSING
          JOB P3440261 TERMINATES
CAUSE   - See above

ACTION - Check control card and try again.

MESSAGE - NON-NUMERIC DATES ON CONTROL CARD

CAUSE   - Non numeric date field on control card

ACTION - Check control card and try again.

MESSAGE - NON-NUMERIC CODE ON MAIN-AREA-TABLE CARDS

CAUSE   - See above

ACTION - Contact programmer/analyst

MESSAGE - NON-NUMERIC CODE ON FIELD-AREA-TABLE CARDS

CAUSE   - See above

ACTION - Contact programmer/analyst

MESSAGE - NON-NUMERIC CODE ON BUREAU-CARDS

CAUSE   - See above

ACTION - Contact programmer/analyst

MESSAGE -

CAUSE   -

ACTION -

ERROR AND WARNING MESSAGES

DATE: __July 1978__   PAGE_1_ OF _1_

PROGRAM NUMBER: __P3440262__   CONSOLE ☐

PROGRAM NAME: __BUDGET OBJECT RECAPS__   PRINTER ☒

MESSAGE - AREA CODE BYPASSED - INVALID AREA = XX

CAUSE - Area code on area card not numeric or area code<1 or>25.

ACTION - None.

MESSAGE - BUREAU CODE BYPASSED - INVALID BUREAU = XX

CAUSE - Bureau code on bureau card not numeric or bureau code<or>25.

ACTION - None.

MESSAGE - INVALID READ OF COSTCENTER FILE
INVALID COSTCENTER = XXXXXX
STATUS KEY = 99
CAUSE - Status key>0 after read of costcenter file.

ACTION - None.

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

MESSAGE -

CAUSE -

ACTION -

259

APPENDIX

IA DEPARTMENT OF TRANSPORTATION ACCOUNT CODE STRUCTURE

FINANCIAL MANAGEMENT CODE

XXXX.XXX‖XX.XXXXXX.XXX.XXX.XX.X

SALARY TYPE

DATA SOURCE

FUNCTION CODE - - ▶ XXX ACTIVITY CODE

OBJECT CODE

COST CENTER

FISCAL YEAR

FUND CODE

G/L ACCOUNT CODE

G/L ACCOUNT CODE STRUCTURE

XXXX

TYPE OF ACCOUNT

SUB-MAJOR ACCOUNT GROUP

MAJOR ACCOUNT GROUP

FUND CODE STRUCTURE

XXX

TYPE OF FUND

MAJOR FUNDING INDEX

ACCOUNT NUMBER SERIES

DEBIT OR CREDIT BALANCE

SERIES	DESCRIPTION	DEBIT	CREDIT
11XX	CURRENT ASSETS	X	
13XX	RECEIVABLES	X	
14XX	NON-CURRENT ASSETS	X	
15XX	INVENTORY & CAPITOL ASSETS	X	
17XX	OTHER ASSETS	X	
21XX	APPROR. & EST. REVENUE	X	
31XX	CURRENT LIABILITIES		X
32XX	DEFERRED CREDITS		X
33XX	FUND EQUITY		X
41XX	UNALLOTTED FUNDS		X
42XX	ALLOCATION OF APPROPRIATION		X
43XX	CONSTRUCTION EXPD.	X	
44XX	BUDGETED EXPD.	X	
45XX	TOLL BRIDGE EXPD.	X	
46XX	OTHER EXPD.	X	
47XX	ACCRUED EXPD.	X	
*48XX	RESERVE		X
51XX	DEFERRED SURPLUS		X
52XX	GENERAL SURPLUS		X
61XX	ROAD USE TAX RECEIPTS		X
63XX	FEDERAL AID REVENUE		X
64XX	CONSTRUCTION REVENUE		X
65XX	REVOLVING FUND REVENUE		X
66XX	INTER-DEPT RECEIPTS		X
67XX	OTHER REVENUE		X
68XX	TOLL BRIDGE REVENUE		X
69XX	DEFERRED REVENUE		X

*RESERVE FOR APPROPRIATION CLEARING ACCOUNT NUMBER 4811.979, 4811.980, and 4811.981 will carry a debit balance.

FINANCIAL MANAGEMENT CONTROL SYSTEM

CONTROL ACCOUNTS FILE

NORMAL POSTING

	Normal Sign for STR	Abnormal For STR
DS 11	DR	CR
DS 12	DR	CR
DS 21	DR	CR
DS 31	DR	CR
DS 32	DR	CR
DS 33	CR	DR
DS 34	CR	DR
DS 35	DR	CR
DS 4X	DR	CR
DS 5X	DR	CR
DS 60-66 & 69	CR	DR
DS 68	CR	DR
DS 72	CR	DR
DS 73	DR	CR

FINANCIAL CONTROL SUB-SYSTEM

REFERENCE IDENTIFICATION	REFERENCE NUMBER	DESCRIPTION
P	78001	PAYROLL ABSTRACT
E	78001	EXPENSE ABSTRACT
D	78001	DES MOINES ABSTRACT
M	78001	MISC. BILLS ABSTRACT
J	78001	JOURNAL ABSTRACT
A	78001	ADJUSTMENT ABSTRACT
T	78001	TRANSMITTAL LETTER
L	78001	LABOR (COST DISTRIBUTION)
V	78001	VEHICLE (COST DISTRIBUTION)
H	78001	HAND JOURNAL ENTRY

X
SOURCE DESCRIPTION

XXXXX
SEQUENCE NUMBER SERIES
APPROPRIATION YEAR