

FAMIS PROCEDURES MANUAL

VOLUME II - SYSTEM MAINTENANCE MANUAL

CHAPTER IX

SUBSYSTEM INTERFACE

The Financial Accounting and Management Information System (FAMIS) will be able to automatically interface with other automated systems. FAMIS will interface with several departmental systems as well as with specialized State systems that include payroll, budget and warrant writing. The objective of the standard interface will be to eliminate the need to manually key enter data a second time that is already recorded in an existing computer system and can be made available in a machine readable format.

The FAMIS subsystem interface will be a combination of three processes:

- a computer process that will extract accounting data from existing computer files based on system unique decisions and format and batch accounting data into standard transactions for FAMIS;
- a computer process that will accept standardized transactions from many existing systems and function as the control program for identifying and reconciling accounting transactions as input to FAMIS; and
- a computer process that will allow departments to extract their data from the FAMIS History File.

The objectives of this chapter are to describe the standard interface process, to describe the standard requirements for those departments that will input computerized transactions to FAMIS and to describe the format of the FAMIS History File for those departments that will extract detailed accounting data from FAMIS for specialized reporting requirements. Each of these processes are described in the remaining sections of this chapter.

OVERVIEW OF STANDARD INTERFACE

FAMIS will be able to accept computer generated transactions from other automated systems. The purpose of the standard interface will be to accumulate data produced by other automated systems during the day for input to FAMIS at night.

The means of an automated interface will be dependent upon where the departmental system resides. For those departments that operate their

automated system in the EDPD data center, the departments may create the data in a machine readable format on a direct access storage device or on a magnetic tape. Departments operating their systems in another computer facility will create the interface transactions on a magnetic tape. Exhibit IX-1 provides the naming conventions and data control block (DCB) information that will be required for departments to create either a disk file or magnetic tape.

The standard interface will run on an "on request" production basis. As departments submit their interface data, central accounting personnel will initiate the standard interface job. This job may be executed throughout the day as required.

The standard interface is structured to accumulate user data during the day on a magnetic tape. Exhibit IX-2 displays a processing overview of the standard interface process. The process will be to merge the input user data and the current generation tape data and create a new generation interface file. The functions of this program are to:

- ensure that transactions are batched and are in the FAMIS standard record format;
- produce control reports for user departments and EDPD control group; and
- create a magnetic tape file that will be input to FAMIS that evening or during the next scheduled update cycle.

The user departments will receive two reports produced by the standard interface. The transaction report illustrated in Exhibit IX-3 will list all the transactions that are added to the interface file during a single run. This report will break on department and batch identification to facilitate filing the report with the source documents. The second report will provide the following transaction count information:

EXHIBIT IX-1
COMPUTER FILE REQUIREMENTS

DISK FILE

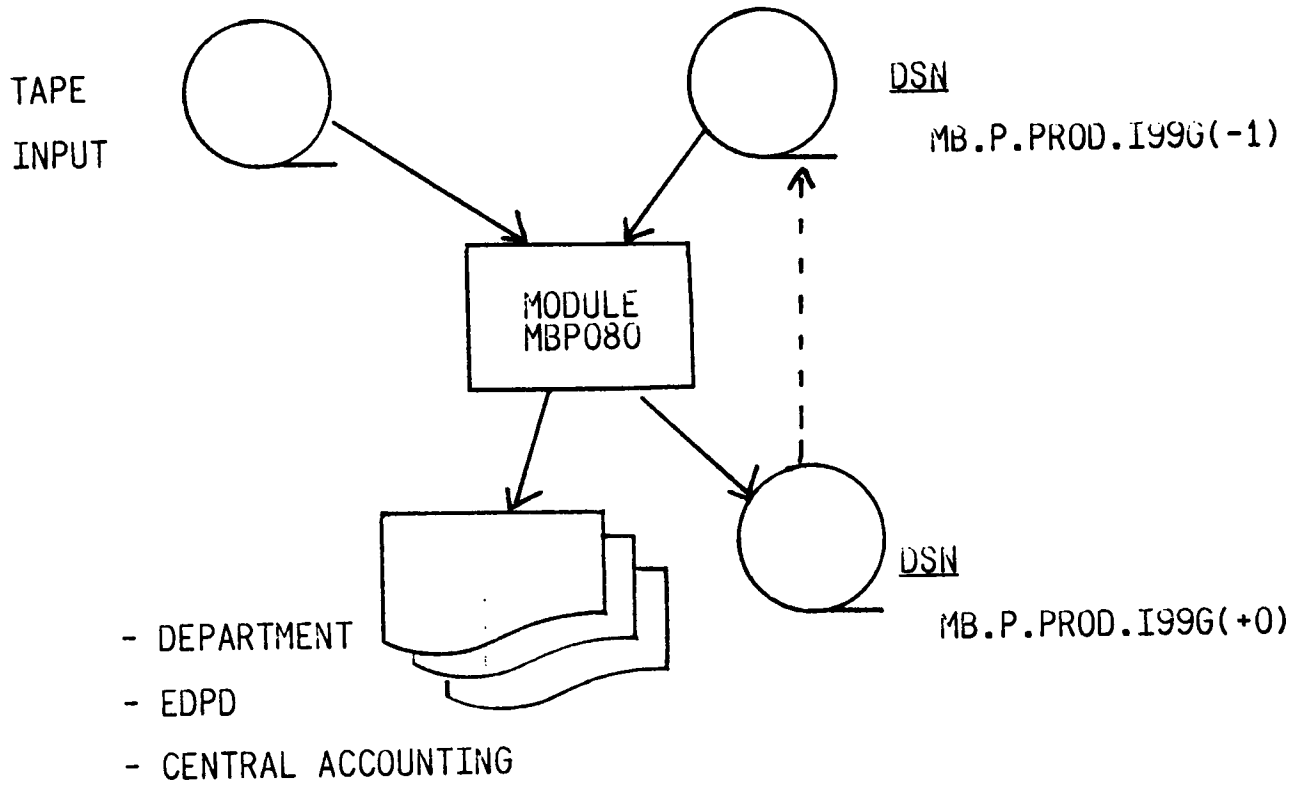
CHARACTERISTICS

- | | |
|------------------------------|---|
| 1. DATASET NAMING CONVENTION | APPROVED DEPARTMENT DATASET
NAME |
| 2. DATA CONTROL BLOCK (DCB) | LRECL = 450
RECFM = FB
BLKSIZE = 9000 |

MAGNETIC TAPE

- | | |
|-------------------------------------|---|
| 1. DATASET NAMING CONVENTION | APPROVED DEPARTMENT DATASET
NAME |
| 2. DATA CONTROL BLOCK (DCB) | LRECL = 450
RECFM = FB
BLKSIZE = 9000 |
| 3. EXTERNAL PHYSICAL LABEL REQUIRED | ABSOLUTE CONTROL |
| 4. INTERNAL LABEL REQUIRED | |
| 5. 1600 BPI | |

STANDARD INTERFACE
PROCESSING OVERVIEW



STANDARD INTERFACE TRANSACTION REPORT

DEPT: AA BATH-DATE: MM/DD/YY BATH-TYPE: X BATCH-NO: XXX FM: MM FY: YY BATCH-DEPT-REF-NO: XXXXXXXX COMPTR-VOUCHER-NO: XXXXXXXX
BATH-SUB-FONDS: X THE-BUILDING-NO: X REC-TAG-IND: X BATCH-COUNT: 99999 BATCH-AMOUNT: 22,222,222,222,222.99

TRC DEPT: BY: FROM: SUBJECT: CC: ACTY PROJECT: CURR=DCC=NO DCC-DATE: REF=DCC-NO M R C TRANS AMOUNT
VEN=DEPT-CC=FM: INVOICE DATE: -----REMITTANCE DATA----- VENDOR CODE
-----TRC----- VENDOR NAME-----

XXXXXXXXXXXXXXXXXXXX XXX XX X-XX-XXXX XXXX XXX XXXXXX-XX XXXXXXXX-XX MM/DD/YY XXXXXXXX-XX X X X 22,222,222,222,222.99
XXXXXXXXXXXXX MM-DD-YY XXX

XXXXXXXXXXXXXXXXXXXX XXX XX X-XX-XX XXXX XXX XXXXXX-XX XXXXXXXX-XX MM/DD/YY XXXXXXXX-XX X X X 22,222,222,222,222.99
XXXXXXXXXXXXX MM-DD-YY XXX

XXXXXXXXXXXXXXXXXXXX XXX XX X-XX-XX XXXX XXX XXXXXX-XX XXXXXXXX-XX MM/DD/YY XXXXXXXX-XX X X X 22,222,222,222,222.99
XXXXXXXXXXXXX MM-DD-YY XXX

XXXXXXXXXXXXXXXXXXXX XXX XX X-XX-XX XXXX XXX XXXXXX-XX XXXXXXXX-XX MM/DD/YY XXXXXXXX-XX X X X 22,222,222,222,222.99
XXXXXXXXXXXXX MM-DD-YY XXX

BATCH TRANS COUNT & AMT 99999 22,222,222,222.99

STANDARD INTERFACE SYSTEM EXHIBIT IX-3

IX-5

- number of transactions on the input interface file;
- number of input transactions;
- number of transactions added;
- number of transactions rejected; and
- number of transactions on the output interface file.

This report is illustrated in Exhibit IX-4.

The EDPD control group will receive a copy of each department's transaction count report and a summary report providing total transaction counts. This report is illustrated in Exhibit IX-5.

STANDARD INPUT REQUIREMENTS

The standard interface will function as the control program for central accounting and EDPD operations for identifying and scheduling computer generated data as input to FAMIS. In order to pass data to FAMIS in a machine readable format, the departments must be able to comply with the standard requirements. There are two basic requirements for the departments:

1. Department interfaces will only pass claims encumbrance voucher payment and departmental specific transactions.
2. Departments will transmit interface data in batches and in a standard record format.

Each of these requirements is addressed in the following paragraphs.

Interface Transaction Types

FAMIS will only accept from the departments claims encumbrance payment voucher and departmental specific transactions through the standard interface. All other types of transactions from departments will continue to be input through the online terminals or CADES data entry. The standard interface will also accept payroll disbursements and budget data from the corresponding State systems.

STANDARD INTERFACE CONTROL REPORT

NUMBER OF TRANSACTIONS ON INPUT INTERFACE FILE: 99999

NUMBER OF USER INPUT TRANSACTIONS: 99999

NUMBER OF USER TRANSACTIONS ACCEP: 99999

NUMBER OF USER TRANSACTIONS REJECT: 99999

NUMBER OF TRANSACTIONS ON OUTPUT INTERFACE FILE: 99999

IX-7

EXHIBIT IX-4
STANDARD INTERFACE CONTROL

EXHIBIT G.3

MOBILE) ***** STATE OF HAWAII FINANCIAL ACCOUNTING & MANAGEMENT INFORMATION SYSTEM ***** DEPT: XX
HAWAII'S STANDARD INTERFACE SYSTEM
03/22/77 (00:11) ***** PAGE: ZZ,ZZ9

STANDARD INTERFACE EDPD CONTROL REPORT

TOTAL NUMBER OF TRANSACTIONS ON INPUT INTERFACE FILE: 99999

TOTAL NUMBER OF USER INPUT TRANSACTIONS: 99999

TOTAL NUMBER OF USER TRANSACTIONS ACCEDED: 99999

TOTAL NUMBER OF USER TRANSACTIONS REJECTED: 99999

TOTAL NUMBER OF TRANSACTIONS ON OUTPUT INTERFACE FILE: 99999

(000) - NORMAL PROGRAM TERMINATION

IX-8

EXHIBIT IX-5
STANDARD INTERFACE EDPD CONTROL

In order to interface with FAMIS, departments will have to develop a conversion process to crosswalk their systems unique codes to the FAMIS transaction codes and be able to code the required classification elements on the input transactions. Each of these requirements is addressed in the following paragraphs.

Transaction Code Conversion

FAMIS will identify transaction types through the use of a three-digit transaction code. The conversion logic for converting the current two-digit statewide transaction codes to the FAMIS three-digit transaction codes may be based on various classification data elements already present in the current systems or the general ledger impact.

In order to develop the conversion logic, the user department should refer to Volume III, Appendix B, T-Accounts. This appendix contains a crosswalk of current DAGS transaction codes to the FAMIS transaction codes. The appendix also identifies the general ledger impact of FAMIS transaction codes.

For those departments that do not use transaction codes in their systems to uniquely identify types of transactions, a similar crosswalk of their codes to the FAMIS transaction codes will have to be developed. The conversion to the FAMIS transaction codes based on various combinations of current department codes can take place in the program that will extract data from the department's computer system. By placing the conversion logic in the extract program, the departments may not have to modify their existing computer systems.

Coding Requirements for Classification Elements

Through the use of the transaction code, FAMIS will determine the coding requirements for each input transaction. Coding requirements for the transaction codes are identified in Volume III, Appendix C, Transaction Illustrations.

The transaction illustrations identify all classification elements defined on the standard input record. The coding requirements for each classification element are identified as being required, not allowed or optional. The scheme in the transaction illustration for identifying the coding requirements for a transaction is as follows:

- Classification elements required on input are identified with a letter "R;"
- Classification elements not allowed on input are identified with the letter "N;" and
- Classification elements that are optional on input are identified with a letter "O."

It is important to understand the coding scheme for input transactions. If a data element such as Object Code is identified as being required and is not coded, the transaction will be flagged in FAMIS as an error and will not be posted to the system files. Similarly, if the Object Code is identified as not allowed and is coded, the transaction will be flagged as an error and will not be posted to the system files. If the Object Code is identified as an optional field, the department may or may not code the field on input. However, if Object Code is input, an edit will be performed against the descriptor table to check that the Object Code is valid. Again, if the Object Code is entered, but is not valid, the transaction will be flagged as an error.

For illustrative purposes, we will identify the coding requirement to record a claims encumbrance. Transaction code "621" will be used in FAMIS to establish a claims encumbrance. By reviewing the transaction illustration for transaction code "621," we will be able to determine the data elements that are required, are not allowed and those data elements that are optional. For transaction code "621," the following data elements are required to be coded on the input transaction:

- Transaction Code
- Fiscal Month
- Fund
- Fiscal Year
- Appropriation Account
- Department
- Object
- Vendor Number/Suffix
- Current Document Number/Suffix
- Document Date
- Transaction Amount.

It is important to understand the coding requirements for the departmental optional data fields. These fields include: Cost Center, Department Activity, Project Number, and Project Phase. Cost Center will enable a department to further define their organizational structure. Department Activity will enable a department to define their programmatic structure. Project Number and Project Phase will provide project accounting capabilities. These classification elements enable each department to capture and report accounting data at lower levels of detail than provided by the current Uniform Accounting Codes (UAC).

These four classification elements will always be optional data fields in FAMIS that can be used at each department's discretion. Some departments may elect to use these codes to record their accounting data on the FAMIS master files, while other departments may use these fields to record their data only on the FAMIS History File for specialized reporting requirements.

Batching and Record Format Requirements

FAMIS will only accept accounting transactions that are batched and in a standard record format. Exhibit IX-6 contains the SDM/70 input record description form. In order to determine which data fields to code, the departments should refer to the transaction illustrations for a specific transaction code.

The departments will also be required to create a batch header record for each batch of accounting transactions. The batch header record will contain the data identified on the batch or voucher batch slips.

The departments will have to assign a batch date and a batch number. FAMIS will have a standard batch numbering scheme for interface departments. Batch numbers must be assigned using "999" as the first number used for the day, then "998" and "997," et cetera. In addition, the header record must contain a total dollar amount and count for the number of transactions in the batch. The batch amount is defined as an absolute amount and not the sum of positive and negative amounts. Also, all transactions amounts must be positive. The transaction count is an optional data field.

EXHIBIT IX-6

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/1/80
PAGE: 1

SYSTEM TITLE:	DOCUMENT PART :
TASK NUMBER :	DOCUMENT SECTION:
PHASE SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME: MBPINKCH	LENGTH: 450
RECORD NAME: IN-RECORD	KEYSIZE: 18
TRANSACTION NAME:	
CARD INPUT NAME:	

DESCRIPTION:
 INPUT ACCOUNTING TRANSACTION RECORD

D.E	DATA ELEMENT/ITEM	LG	T	K	V	PIC	T	S	POSITION
NO							Y	C	FROM TO
							P	N	
	IN-RECORD	450	S		01				1 450
1	IN-DATA-TYPE	1	E		05	X	X		1 1
	IN-TRANS-ID	18	C	K	05				2 19
	IN-BATCH-ID	12	C	K	10				2 13
2	IN-BATCH-DEPT	2	E		15	XX	X		2 3
3	IN-BATCH-TYPE	1	E		15	X	X		3 4
	IN-BATCH-DATE-NO		C		15		X		
	IN-BATCH-DATE		C		20		X		
4	IN-BATCH-DATE-YY	2	E		25	XX	X		5 6
5	IN-BATCH-DATE-MM	2	E		25	XX	X		7 8
6	IN-BATCH-DATE-DD	2	E		25	XX	X		9 10
7	IN-BATCH-NO	3	E		20	XXX	X		11 13
	FILLER		C		15				
	REDEFINES								
	IN-BATCH-DATE-NO								
8	IN-DEPT-BATCH-REF-NO	6	E		20	X(5)	X		5 12
9	IN-DBF-IND	1	E		10	X	X		13 13
10	IN-BATCH-SEQ-NO	5	E		10	X(5)	X		14 18
11	IN-DUP-RECORD-IND	1	E		10	X	X		19 19

EXHIBIT IX-6
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PRGJ#:
DATE: 5/1/85
PAGE: 2

SYSTEM TITLE:		DOCUMENT PART :							
TASK NUMBER :		DOCUMENT SECTION:							
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:							
	TASK NUMBER:	DOCUMENT SECTION:							
DATA BASE/FILE NAMES:		COPYLIB:							
SEGMENT NAME:	MBPINKCH	LENGTH:	450						
RECORD NAME:	IN-RECORD	KEYS IZ:	10						
TRANSACTION NAME:									
CARD INPUT NAME:									
DESCRIPTION: INPUT ACCOUNTING TRANSACTION RECORD									
LINE NO	DATA ELE/ITEM	LGTH	U/K/L	PIC	T/S	Y/G	USAGE	FROM	TO
12	IN-CONTROL-KEY REDEFINES IN-TRANS-ID	13	E R (5)	X(13)	X			2	19
13	IN-INPUT-DATA-SEGMENT IN-TRANS-CODE	3	E (5)	XXX	X			20	22
14	IN-FM	2	E (10)	XX	X			23	24
15	IN-FUND	1	E (10)	X	X			-	25
16	IN-FY	2	E (10)	XX	X			26	27
17	IN-APPN-ACCT	3	E (10)	XXX	X			28	30
18	IN-DEPT	2	E (10)	XX	X			31	32
19	IN-ALLOT-CAT IN-SRCE-OBJ	2	E (10)	XX	X			33	34
20	IN-MAJOR-OBJ	2	E (15)	XX	X			35	36
21	IN-MINOR-OBJ	2	E (15)	XX	X			37	38
22	IN-FUND-DETAIL	2	E (10)	XX	X			39	40
23	IN-GRAP-FUND	2	E (10)	XX	X			41	42
24	IN-GRAP-SFUND	2	E (10)	XX	X			43	44
25	IN-COST-CENTER	4	E (10)	X(4)	X			45	48
26	IN-PROJ	6	E (10)	X(6)	X			49	54
27	IN-PROJ-PHASE	2	E (10)	XX	X			55	56
28	IN-ACTV	3	E (10)	XXX	X			57	59
29	IN-GL-ACCT	3	E (10)	XXX	X			60	62
30	IN-VENDOR-NO	10	E (10)	X(10)	X			63	72
31	IN-VENDOR-ID-SFX	2	E (10)	XX	X			73	74

EXHIBIT IX-6
(Continued)

SUM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/1/85
PAGE: 3

SYSTEM TITLE:		DOCUMENT PART:								
TASK NUMBER:		DOCUMENT SECTION:								
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:								
	TASK NUMBER:	DOCUMENT SECTION:								
DATA BASE/FILE NAME:		COPYLIB:								
SEGMENT NAME:	MBPINRCH	LENGTH:	450							
RECORD NAME:	IN-RECORD	KEYSIZE:	18							
TRANSACTION NAME:										
CARD INPUT NAME:										
DESCRIPTION: INPUT ACCOUNTING TRANSACTION RECORD										
D.E.L	DATA ELE/ITEM	LGH	G/K/L	PIC	T/S	Y/G	USAGE	POSITION	FROM	TO
NO			E/S/L		P/N					
32	IN-VENDOR-REF-NO	12	E	10	X(12)	X			75	86
33	IN-INVOICE-DATE	6	E	10	X(6)	X			87	92
34	IN-CURR-DUC-NO	6	E	10	X(6)	X			93	100
35	IN-CURR-DUC-NO-SFX	2	E	10	XX	X			101	102
36	IN-DUC-DATE	6	E	10	X(6)	X			103	108
37	IN-REF-DUC-NO	3	E	10	X(3)	X			109	110
38	IN-REF-DUC-NO-SFX	2	E	10	XX	X			117	118
39	IN-SUBSID-ACCT-NO	6	E	10	X(6)	X			119	124
40	IN-OPT-DEPT-DATA	22	E	10	X(22)	X			125	146
41	IN-OPT-REMIT-DATA	25	E	10	X(25)	X			147	171
42	IN-WARRANT-NO	6	E	10	X(6)	X			172	179
43	IN-WW-SPUND	1	E	10	X	X			-	180
44	IN-WR-IND	1	E	10	X	X			-	181
45	IN-RED-TAG-IND	1	E	10	X	X			-	182
46	IN-TRANS-AMT	13	E	10	9(11)V	9			183	195
					99					
47	IN-TRANS-AMT-X	13	E	10	X(13)	X			183	195
	REDEFINES									
	IN-TRANS-AMT									
48	IN-MODIFIER	1	E	10	X	X			-	196
49	IN-REVERSE	1	E	10	X	X			-	197
50	IN-FUND-CTL-OVRD	1	E	10	X	X			-	198
51	IN-BATCH-DEPT-REF-NO-1	6	E	10	X(6)	X			199	206
52	IN-COMPT-VOUCHER-NO	6	E	10	X(6)	X			207	214

EXHIBIT IX-6
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PRJ#:
DATE: 5/1/85
PAGE: 4

SYSTEM TITLE:
TASK NUMBER:

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILL NAME:	COPYLIB:

SEGMENT NAME :	MBPINKCH	LENGTH: 450
RECORD NAME :	IN-RECORD	KEYSIZE: 20
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INPUT ACCOUNTING TRANSACTION RECORD

NO	DATA ELE/ITEM	LGH	U	R	V	PIC	Y	G	USAGE	FROM	TO
	IN-NAME-AND-ADDRESS- SEGMENT	6			10						
53	IN-VENDOR-NAME-TEST	30	E		15	X(30)	X			215	244
54	IN-VENDOR-NAME-WARR	30	E		15	X(30)	X			245	274
	IN-ADDRESS	6			15						
55	IN-VENDOR-ADDR1	30	E		20	X(30)	X			275	304
56	IN-VENDOR-ADDR2	30	E		20	X(30)	X			305	334
57	IN-VENDOR-ADDR3	30	E		20	X(30)	X			335	364
58	IN-VENDOR-CITY	19	E		20	X(19)	X			365	383
59	IN-VENDOR-STATE	2	E		20	XX	X			384	385
	IN-VENDOR-ZIP-	6			20						
60	IN-VENDOR-ZIP-	5	E		25	X(5)	X			386	390
	1-5										
61	IN-VENDOR-ZIP-	4	E		25	X(4)	X			391	394
	6-9										
	IN-SPECIAL-ONLINE-FIELDS	6			05						
62	IN-JULIAN-DATE	5	E		10	X(5)	X			395	399
63	IN-JULIAN-DATE-N	5	E		10	9(5)	9			395	399
	REDEFINES										
	IN-JULIAN-DATE										
64	IN-TRANS-FORCED	1	E		10	X	X			-	400
65	IN-TD-RECON-SIGN	1	E		10	X	X			-	401
	IN-AGING-START-DATE	6			05						
66	IN-AGING-START-DATE-YY	2	E		10	XX	X			402	403
67	IN-AGING-START-DATE-MM	2	E		10	XX	X			404	405
68	IN-AGING-START-DATE-DD	2	E		10	XX	X			406	407
69	FILLER	43	E		05	X(43)	X			408	450

EXHIBIT IX-6
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/1/85
PAGE: 5

SYSTEM TITLE:		DOCUMENT PART :				
TASK NUMBER :		DOCUMENT SECTION:				
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:				
	TASK NUMBER:	DOCUMENT SECTION:				
DATA BASE/FILE NAME:		COPYLIB:				
SEGMENT NAME:	MOPINRCH	LENGTH:	450			
RECORD NAME:	IN-RECORD	KEYS IZS:	16			
TRANSACTION NAME:						
CARD INPUT NAME:						
DESCRIPTION: INPUT ACCOUNTING TRANSACTION RECORD						
D.E NO	DATA ELE/ITEM	LGH G K L E S L	PIC V	FIS Y G P N	USAGE	POSITION FROM TO
	IN-RECORD REDEFINES IN-RECORD	130	G 01			1 130
70	IN-DATA-TYPE	1	E 05	X	X	- 1
	IN-TRANS-ID	10	G K 05			2 19
	IN-BATCH-ID	12	G K 10			2 13
71	IN-BATCH-DEPT	2	E 15	XX	X	2 3
72	IN-BATCH-TYPE	1	E 15	X	X	- 4
	IN-BATCH-DATE-NO		G 15			
	IN-BATCH-DATE		G 20			
73	IN-BATCH-DATE-YY	2	E 25	XX	X	5 6
74	IN-BATCH-DATE-MM	2	E 25	XX	X	7 8
75	IN-BATCH-DATE-DD	2	E 25	XX	X	9 10
76	IN-BATCH-NU	3	E 20	XXX	X	11 13
	FILLER REDEFINES		G 15			
	IN-BATCH-DATE-NO					
77	IN-DEPT-BATCH-REF-NO	8	E 20	X (5)	X	5 12
78	IN-DUP-IND	1	E 20	X	X	- 13
79	IN-BATCH-SEQ-NO	5	E 10	X (5)	X	14 18
80	IN-DUP-RECORD-IND	1	E 10	X	X	- 19

EXHIBIT IX-6
(Continued)

SUM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/12/85
PAGE: 0

SYSTEM TITLE:		DOCUMENT PART :							
TASK NUMBER :		DOCUMENT SECTION:							
PHASE	SYSTEM TITLE:	DOCUMENT PART:							
	INPUT/EDIT/UPDATE								
	TASK NUMBER:	DOCUMENT SECTION:							
DATA BASE/FILE NAME:		COPYLIB:							
SEGMENT NAME: MDPINRCH		LENGTH: 450							
RECORD NAME: IN-RECORD		KEYSIZE: 18							
TRANSACTION NAME:									
CARD INPUT NAME:									
DESCRIPTION:									
INPUT ACCOUNTING TRANSACTION RECORD									
Doc NO	DATA ELE/ITEM	LGHT	U/K/L	PIC	F/S	Y/G	USAGE	POSITION FROM	TO
	INC-BATCH-REC	117	G	10				20	136
	INC-CTRL-BATCH-ID		G	10					
81	INC-CTRL-BATCH-DEPT	2	E	15	XX	X		20	21
82	INC-DEPT-BATCH-REF-NO-1	3	E	15	X(5)	X		22	24
83	INC-CTRL-BATCH-TYPE	1	E	15	X	X		-	30
	INC-CTRL-BATCH-DATE		G	15					
84	INC-CTRL-BATCH-DATE-YY	2	E	20	XX	X		31	32
85	INC-CTRL-BATCH-DATE-MM	2	E	20	XX	X		33	34
86	INC-CTRL-BATCH-DATE-DD	2	E	20	XX	X		35	36
87	INC-CTRL-BATCH-NO	3	E	15	XXX	X		37	39
	INC-BATCH-REC-DATA		G	10					
88	INC-FM	2	E	15	XX	X		40	41
89	INC-ENTERED-BATCH-COUNT	5	E	15	X(5)	X		42	46
90	INC-ENTERED-BATCH-COUNT-N	5	E	15	9(5)	9		42	46
	REDEFINES								
	INC-ENTERED-BATCH-COUNT								
91	FILLER	5	E	15	X(5)	X		47	51
92	INC-ENTERED-BATCH-AMT	13	E	15	X(13)	X		52	64
93	INC-ENTERED-BATCH-AMT-N	13	E	15	9(11)V	9		52	64
	REDEFINES								
	INC-ENTERED-BATCH-AMT								

EXHIBIT IX-6
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/1/85
PAGE: 7

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MSPINRCH	LENGTH: 450
RECORD NAME:	IN-RECORD	KEYSIZE: 16
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INPUT ACCOUNTING TRANSACTION RECORD

USE	DATA ELEMENT	LGTH	PK	REL	PIC	T	U	POS	ION
NO								FROM	TO
94	INC-COMPUTED-BATCH-COUNT	5	E	15	X(5)	X		65	69
95	INC-COMPUTED-BATCH-COUNT-N	5	E	15	9(5)	9		65	69
	REDEFINES								
96	INC-COMPUTED-BATCH-COUNT								
96	INC-COMPUTED-BATCH-AMT	13	E	15	X(13)	X		70	82
97	INC-COMPUTED-BATCH-AMT-N	13	E	15	9(11)V	9		70	82
	REDEFINES				99				
98	INC-COMPT-VOUCHER-NO	3	E	15	X(3)	X		33	90
99	INC-WK-SPOND	1	E	15	X	X		-	91
100	INC-WK-IND	1	E	15	X	X		-	92
101	INC-RED-INC-IND	1	E	15	X	X		-	93
	INC-SPECIAL-ONLINE-FIELDS			10		X			
102	INC-SHADOW-FILE-IND-SW	1	E	15	X	X		-	94
103	INC-DEPT-BATCH-STATUS	1	E	15	X	X		-	95
104	INC-CMTE-BATCH-STATUS	1	E	15	X	X		-	96
105	INC-BATCH-HEADER-UNT-SW	1	E	15	X	X		-	97
106	INC-LAST-SEQ-NO-USED	5	E	15	X(5)	X		93	102
107	INC-SYSTEM-DATE	5	E	15	X(5)	X		103	107
108	INC-SYSTEM-DATE-N	5	E	15	9(5)	9		103	107
	REDEFINES								
	INC-SYSTEM-DATE								
109	INC-INPUT-SOURCE	1	E	15	X	X		103	

EXHIBIT IX-6
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 5/1/85
PAGE: 6

SYSTEM TITLE:		DOCUMENT PART :							
TASK NUMBER :		DOCUMENT SECTION:							
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:							
	TASK NUMBER:	DOCUMENT SECTION:							
DATA BASE/FILE NAME:		COPYLIB:							
SEGMENT NAME:	MBPINRCH	LENGTH:	450						
RECORD NAME:	IN-RECORD	KEYS IZL:	18						
TRANSACTION NAME:									
CARD INPUT NAME:									
DESCRIPTION: INPUT ACCOUNTING TRANSACTION RECORD									
DBE NO	DATA ELEMENT	LGTH / / V	CHK / / V	PIC	ITIS / / P	USAGE	FROM	TO	
110	INC-ONE-INE-CREATE-DATE	5	01	15	X(5)	X		109	113
111	INC-ONE-INE-CREATE-DATE-N RDEFINES	5	01	15	9(5)	9		109	113
112	INC-ONE-INE-CREATE-DATE								
113	INC-DAY-CONTR	3	01	15	XXX	X		114	116
113	INC-DAY-CONTR-N RDEFINES	3	01	15	999	9		114	116
113	INC-DAY-CONTR								
114	INC-ROUTING-VENDOR-PAYMENT					X			
114	INC-PAYMENT-TYPE-IND	1	01	15	X	X		-	117
115	INC-INTEREST-CREATE-DATE								
115	INC-INT-CREATE-DATE-YY	2	01	20	XX	X		118	119
116	INC-INT-CREATE-DATE-MM	2	01	20	XX	X		120	121
117	INC-INT-CREATE-DATE-DD	2	01	20	XX	X		122	123
117	INC-SCHEDULED-PAYMENT- DATE								
118	INC-SCH-PMT-DATE-YY	2	01	20	XX	X		124	125
119	INC-SCH-PMT-DATE-MM	2	01	20	XX	X		126	127
120	INC-SCH-PMT-DATE-DD	2	01	20	XX	X		128	129
121	INC-PRE-AUDIT-RELEASE-DATE								
121	INC-PREAUD-REL-DATE-YY	2	01	20	XX	X		130	131
122	INC-PREAUD-REL-DATE-MM	2	01	20	XX	X		132	133
123	INC-PREAUD-REL-DATE-DD	2	01	20	XX	X		134	135
114	INC-WW-POSTING-IND	1	01	15	X	X		-	136

FAMIS HISTORY FILE

FAMIS will maintain a series of permanent history files. These files will provide a complete record of every transaction processed by FAMIS, as such, supplying a complete audit trail for all accounting activities. The History File will contain the department's accounting data to the lowest level of classification, thus allowing the transaction records to be sorted on any combination of fields for special reporting. Departments that will use a copy of their history data will be required to get authorization from EDPD.

During the first year of operations, FAMIS will only capture cost center, department activity, project number and project phase on the History File. In order to support any department's specialized reporting requirements, beginning in July, 1983, the departments will be able to access their history data on a monthly basis. For those departments that are planning to use the History File to capture data for reporting purposes, they must consider that they will be dependent on central accounting for the availability of a complete History File at the end of the fiscal month. The fiscal month will be closed only when all payroll transactions and all departmental data for that month posts to the FAMIS master files. Exhibit IX-7 contains the SDM/70 record description for the History File.

EXHIBIT IX-7

SDM/70
 SEGMENT/RECORD
 DESCRIPTION

PROJ#: 02/03/86
 DATE: 05/10/88
 PAGE:

SYSTEM TITLE:
 TASK NUMBER :

DOCUMENT PART :
 DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E.	DATA ELE/ITEM	LGH	G	K	L	V	PIC	T	S	Y	G	USAGE	POSITION
NO			/	/	/								FROM TO
			E	S	L			P	I	N			
	HY-RECORD	1000	G		C1								1 1000
1	HY-DATA-TYPE	1	E		05	X		X					1
	HY-TRANS-ID	18	G	K	05								2 19
	HY-BATCH-ID	12	G	K	10								2 13
2	HY-BATCH-DEPT	2	E		15	XX		X					2 3
3	HY-BATCH-TYPE	1	E		15	X		X					- 4
	HY-BATCH-DATE-NU		G		15								
	HY-BATCH-DATE		G		20								
4	HY-BATCH-DATE-YY	2	E		25	XX		X					5 6
5	HY-BATCH-DATE-MM	2	E		25	XX		X					7 8
6	HY-BATCH-DATE-DD	2	E		25	XX		X					9 10
7	HY-BATCH-NU	3	E		20	XXX		X					11 13
	FILLER		G		15								
	REDEFINES												
	HY-BATCH-DATE-NU												
8	HY-DEPT-BATCH-REF-NO	8	E		20	X(8)		X					5 12
9	HY-DBF-IND	1	E		20	X		X					- 13
10	HY-BATCH-SEQ-NO	5	E		10	X(5)		X					14 18
11	HY-DUP-RECORD-IND	1	E		10	X		X					- 19
	REDEFINES												
12	HY-CONTROL-KEY	18	E	K	05	X(18)		X					2 19
	REDEFINES												
	HY-TRANS-ID												

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E NU	DATA ELE/ITEM	LGH	G /	K /	L V	PIC	T Y	S G	USAGE	POSITION FROM	TO
	HY-INPUT-DATA-SEGMENT		G		05						
13	HY-TRANS-CODE	3	E		10	XXX	X			20	22
14	HY-FM	2	E		10	XX	X			23	24
15	HY-FUND	1	E		10	*	X			-	25
16	HY-FY	2	E		10	XX	X			26	27
17	HY-APPN-ACCT	3	E		10	XXX	X			28	30
18	HY-DEPT	2	E		10	XX	X			31	32
19	HY-ALLUT-CAT	2	E		10	XX	X			33	34
	HY-SRCE-OBJ		G		10						
20	HY-MAJOR-OBJ	2	E		15	XX	X			35	36
21	HY-MINOR-OBJ	2	E		15	XX	X			37	38
22	HY-FUND-DETAIL	2	E		10	XX	X			39	40
23	HY-GAAP-FUND	2	E		10	XX	X			41	42
24	HY-GAAP-SFUND	2	E		10	XX	X			43	44
25	HY-COST-CENTER	4	E		10	X(4)	X			45	48
26	HY-PROJ	6	E		10	X(6)	X			49	54
27	HY-PROJ-PHASE	2	E		10	XX	X			55	56
28	HY-ACTV	3	E		10	XXX	X			57	59
29	HY-GL-ACCT	3	E		10	XXX	X			60	62
30	HY-VENDOR-NO	10	E		10	X(10)	X			63	72
31	HY-VENDOR-NO-SFX	2	E		10	XX	X			73	74
32	HY-VENDOR-REF-NO	12	E		10	X(12)	X			75	86
33	HY-INVOICE-DATE	6	E		10	X(6)	X			87	92
34	HY-CURR-DOC-NO	8	E		10	X(8)	X			93	100
35	HY-CURR-DOC-NO-SFX	2	E		10	XX	X			101	102
36	HY-DOC-DATE	6	E		10	X(6)	X			103	108

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE: TASK NUMBER :		DOCUMENT PART : DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
TASK NUMBER:		DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000					
RECORD NAME:	HY-RECORD	KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION:							
INTERNAL ACCOUNTING TRANSACTION FILE							
D.E NO	DATA ELE/ITEM	LGH	G/K/L / / V E/S/L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
37	HY-REF-DOC-NO	8	E 10	X(8)	X		109 116
38	HY-REF-DOC-NO-SFX	2	E 10	XX	X		117 118
39	HY-SUBSID-ACCT	6	E 10	X(6)	X		119 124
40	HY-OPT-DEPT-DATA	22	E 10	X(22)	X		125 140
41	HY-OPT-REMIT-DATA	25	E 10	X(25)	X		147 171
42	HY-WARRANT-NU	8	E 10	X(8)	X		172 179
43	HY-WW-SFUND	1	E 10	X	X		- 180
44	HY-WR-IND	1	E 10	X	X		- 181
45	HY-RED-TAG-IND	1	E 10	X	X		- 182
46	HY-TRANS-AMT	13	E 10	9(11)V 99	9		183 195
47	HY-TRANS-AMT-X REDEFINES HY-TRANS-AMT	13	E 10	X(13)	X		183 195
48	HY-MODIFIER	1	E 10	X	X		- 196
49	HY-REVERSE	1	E 10	X	X		- 197
50	HY-FUND-CTL-OVRD	1	E 10	X	X		- 198
51	HY-BATCH-DEPT-REF-NU-I	8	E 10	X(8)	X		199 200
52	HY-COMPT-VOUCHER-NU HY-NAME-AND-ADDRESS- SEGMENT	6	E 10 G 10	X(6)	X		207 214
53	HY-VENDOR-NAME-TEST	30	E 15	X(30)	X		215 244
54	HY-VENDOR-NAME-WARR HY-VENDOR-ADDR	30	E 15 G 15	X(30)	X		245 274
55	HY-VENDOR-ADDR1	30	E 20	X(30)	X		275 304
56	HY-VENDOR-ADDR2	30	E 20	X(30)	X		305 334

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME:	MBPHYRCH	LENGTH:	1000				
RECORD NAME:	HY-RECORD	KEYS IZ:	18				
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION:							
INTERNAL ACCOUNTING TRANSACTION FILE							
D.E NO	DATA ELE/ITEM	LGH	G K I L / / / V E I S L	PIC	T S Y G P N	USAGE	POSITION FROM TO
57	HY-VENDOR-ADDR3	30	E 120	X(30)	X		335 364
58	HY-VENDOR-CITY	19	E 120	X(19)	X		365 383
59	HY-VENDOR-STATE	2	E 120	XX	X		384 385
	HY-VENDOR-ZIP	6	E 120		X		
60	HY-VENDOR-ZIP- 1-5	5	E 125	X(5)	X		386 390
61	HY-VENDOR-ZIP- 6-9	4	E 125	X(4)	X		391 394
	FILLER REDEFINES HY-VENDOR-ZIP	6	E 120				
62	HY-VENDOR-ZIP- 1	1	E 125	X	X		- 386
63	FILLER	8	E 125	X(8)	X		387 394
	HY-VE-TABLE-SEGMENT		G 105				
64	HY-VE-VENDOR-TYPE	1	E 101	X	X		- 395
65	HY-VE-MINORITY-BUS-IND	1	E 101	X	X		- 396
66	HY-VE-SMALL-BUS-IND	1	E 101	X	X		- 397
67	HY-VE-SS-FID-NO	14	E 101	X(14)	X		398 411
	HY-INTERNAL-DATA-SEGMENT		G 105				
	HY-PRJC-DATE		G 110				
68	HY-PRJC-YR	2	E 115	XX	X		412 413
69	HY-PRJC-MO	2	E 115	XX	X		414 415

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
	SEGMENT NAME: MBPHYRCH	LENGTH: 1000
	RECORD NAME: HY-RECORD	KEYSIZE: 16
	TRANSACTION NAME:	
	CARD INPUT NAME:	

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E NO	DATA ELE/ITEM	LGH	G /	K /	L V	PIC	T S Y G P N	USAGE	FRUM	TU
70	HY-PROC-DY	2	E	15		XX	X		416	417
	HY-PROC-TIME	1	G	10						
71	HY-PROC-HR	2	E	15		XX	X		418	419
72	HY-PROC-MIN	2	E	15		XX	X		420	421
73	HY-PROC-FM	2	E	10		XX	X		422	423
74	HY-TRANS-YR	2	E	10		XX	X		424	425
75	HY-VENDOR-INFO-MOVED	1	E	10		X	X		-	426
	HY-DEFAULT-FIELDS		G	05						
76	HY-DEFAULT-MIN-OBJ	2	E	10		XX	X		427	428
77	HY-DEFAULT-COST-CENTER	4	E	10		X(4)	X		429	432
78	HY-DEFAULT-ACTV	3	E	10		XXX	X		433	435
79	HY-DEFAULT-PROJ	6	E	10		X(6)	X		436	441
80	HY-DEFAULT-PROJ-PHASE	2	E	10		XX	X		442	443
	HY-NET-DOCUMENT-SEGMENT		G	05						
81	HY-ND-AC-APPN-TYPE	1	E	10		X	X		-	444
82	HY-ND-CC-ALLOT-OBJ-IND	1	E	10		X	X		-	445
83	HY-ND-CC-ALLOT-DEPT- LVL	1	E	10		X	X		-	446
84	HY-ND-DA-ALLOT-ACTV- LVL	1	E	10		X	X		-	447
85	HY-ND-DA-ALLOT-OBJ-IND	1	E	10		X	X		-	448
86	HY-ND-PC-SRCE-PROJ-IND	1	E	10		X	X		-	449
87	HY-ND-PC-OBJ-PROJ-IND	1	E	10		X	X		-	450

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E.		LGH	G	K	L	PIC	T	S	POSITION
NO	DATA ELE/ITEM		/	/	V		Y	G	FROM TO
			E	S	L		P	N	
88	HY-ND-PC-ALLUT-PROJ- IND	1	E		10	X	X		- 451
89	HY-ND-D11-ALLOT-CAT	2	E		10	XX	X		452 453
90	HY-ND-D11-MIN-OBJ-IND	1	E		10	X	X		- 454
91	HY-ND-D11-COST-ELEMENT	2	E		10	XX	X		455 456
92	HY-ND-D11-VF-1099-IND	1	E		10	X	X		- 457
93	HY-ND-D11-VF-W2-IND	1	L		10	X	X		- 458
94	HY-ND-D11-VF-OTHER-PAY -IND	1	E		10	X	X		- 459
95	HY-ND-COST-CENTER	4	E		10	X(4)	X		460 463
96	HY-ND-DEPT	2	E		10	XX	X		464 465
97	HY-ND-DIV	2	E		10	XX	X		466 467
98	HY-ND-BRANCH	2	L		10	XX	X		468 469
99	HY-ND-SECTION	2	E		10	XX	X		470 471
100	HY-ND-UNIT	2	L		10	XX	X		472 473
101	HY-ND-FUND	1	E		10	X	X		- 474
102	HY-ND-FY	2	E		10	XX	X		475 476
103	HY-ND-APPN-ACCT	3	E		10	XXX	X		477 479
104	HY-ND-FUND-DETAIL	2	E		10	XX	X		480 481
105	HY-ND-GAAP-FUND	2	E		10	XX	X		482 483
106	HY-ND-GAAP-SFUND	2	E		10	XX	X		484 485
107	HY-ND-PGM-PRIORITY	1	E		10	X	X		- 486
108	HY-ND-RPT-PGM	6	E		10	X(6)	X		487 492
109	HY-ND-MOF	1	L		10	X	X		- 493
	HY-ND-PGM-LEVELS		G		10				
110	HY-ND-PGM-LVL -I	2	E		15	XX	X		494 495

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

DATA ELEMENT NO	DATA ELE/ITEM	LGTH	I E S L	K /	L /	V	PIC	T S P N	Y G U S A G E	POSITION FROM TO
111	HY-ND-PGM-LVL-I	2	E	15			XX	X		496 497
112	HY-ND-PGM-LVL-III	2	E	15			XX	X		498 499
113	HY-ND-PGM-LVL-IV	2	E	15			XX	X		500 501
114	HY-ND-PGM-LVL-V	2	E	15			XX	X		502 503
115	HY-ND-PGM-LVL-VI	2	E	15			XX	X		504 505
116	HY-ND-PGM-LVL-VII	2	E	15			XX	X		506 507
117	HY-ND-ACTV	3	E	10			XXX	X		508 510
	HY-ND-DA-ACTV-LEVELS	1	G	10						
118	HY-ND-DEPT-ACTV-I	2	E	15			XX	X		511 512
119	HY-ND-DEPT-ACTV-II	2	E	15			XX	X		513 514
120	HY-ND-DEPT-ACTV-III	2	E	15			XX	X		515 516
121	HY-ND-DEPT-ACTV-IV	2	E	15			XX	X		517 518
122	HY-ND-DEPT-ACTV-V	2	E	15			XX	X		519 520
123	HY-ND-DEPT-ACTV-VI	2	E	15			XX	X		521 522
124	HY-ND-DEPT-ACTV-VII	2	E	15			XX	X		523 524
125	HY-ND-PROJ-TYPE	1	E	10			X	X		- 525
126	HY-ND-PROJ	6	E	10			X(6)	X		526 531
127	HY-ND-PROJ-PHASE	2	E	10			XX	X		532 533
128	HY-ND-LCC	2	E	10			XX	X		534 535
129	HY-ND-STATE-PROJ	6	E	10			X(6)	X		536 541
130	HY-ND-CONTROL-PROJ	6	E	10			X(6)	X		542 547
131	HY-ND-ALLOT-CAT	2	E	10			XX	X		548 549
	HY-ND-SRCE-OBJ	1	G	10						
132	HY-ND-MAJOR-OBJ	2	E	15			XX	X		550 551
133	HY-ND-MINOR-OBJ	2	E	15			XX	X		552 553
134	HY-ND-COST-ELEMENT	1	E	10			X	X		- 554

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :						
TASK NUMBER :		DOCUMENT SECTION:						
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:						
	TASK NUMBER:	DOCUMENT SECTION:						
DATA BASE/FILE NAME:		COPYLIB:						
SEGMENT NAME:	MBPHYRCH	LENGTH:	1000					
RECORD NAME:	HY-RECORD	KEYSIZE:	18					
TRANSACTION NAME:								
CARD INPUT NAME:								
DESCRIPTION:								
INTERNAL ACCOUNTING TRANSACTION FILE								
D.E.	DATA ELE/ITEM	LGH	GKIL	PIC	T/S	Y/G	USAGE	POSITION
NO			/ / V					FROM TO
			E S L					
135	HY-ND-FM	2	E 10	XX	X			556 557
136	HY-ND-COST-CENTER-IND	1	E 10	X	X			- 557
137	HY-ND-DEPT-ACTV-IND	1	E 10	X	X			- 558
138	HY-NET-AMOUNT-D	13	E 10	9(11)V	9			559 571
				99				
	HY-AC-TABLE-SEGMENT		G 05					
139	HY-AC-DIV	2	E 10	XX	X			572 573
140	HY-AC-FUND-DETAIL	2	E 10	XX	X			574 575
141	HY-AC-GAAP-FUND	2	E 10	XX	X			576 577
142	HY-AC-GAAP-SFUND	2	E 10	XX	X			578 579
143	HY-AC-MUF	1	E 10	X	X			- 580
144	HY-AC-PGM-PRIORITY	1	E 10	X	X			- 581
145	HY-AC-RPT-PGM	6	E 10	X(6)	X			582 587
	HY-AC-PGM-LEVELS		G 10					
146	HY-AC-PGM-LVL-I	2	E 15	XX	X			588 589
147	HY-AC-PGM-LVL-II	2	E 15	XX	X			590 591
148	HY-AC-PGM-LVL-III	2	E 15	XX	X			592 593
149	HY-AC-PGM-LVL-IV	2	E 15	XX	X			594 595
150	HY-AC-PGM-LVL-V	2	E 15	XX	X			596 597
151	HY-AC-PGM-LVL-VI	2	E 15	XX	X			598 599
152	HY-AC-PGM-LVL-VII	2	E 15	XX	X			600 601
153	HY-AC-PGM-LVL-N	14	E 10	XX	X			583 601
	REDEFINES							
	HY-AC-PGM-LEVELS							
	OCCURS 7 TIMES							

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PRJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:

SEGMENT NAME: MBPHYRCH LENGTH: 1000
 RECORD NAME: HY-RECORD KEYSIZE: 18
 TRANSACTION NAME:
 CARD INPUT NAME:

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	G K L			PIC	T S		POSITION	
			/	/	V		Y	G	USAGE	FROM
154	HY-AC-CONTROL-PROJ	6	E	10	X(6)	X			602	607
155	HY-AC-STATE-PROJ	6	E	10	X(6)	X			608	613
156	HY-AC-LUC	2	E	10	XX	X			614	615
157	HY-AC-USER-DEPT	2	E	10	XX	X			616	617
158	HY-AC-FUNCTION	3	E	10	XXX	X			618	620
159	HY-AC-LAPSE-DATE	6	E	10	X(6)	X			621	626
160	HY-AC-STOP-DATE	6	E	10	X(6)	X			627	632
161	HY-AC-REVERSION-IND	1	E	10	X	X			-	633
162	HY-AC-APPN-TYPE	1	E	10	X	X			-	634
163	HY-AC-APPN-CTL	1	E	10	X	X			-	635
	HY-CC-TABLE-SEGMENT	6		05						
164	HY-CC-ALLOT-DEPT-LVL	2	E	10	X	X			-	636
165	HY-CC-ALLOT-OBJ-IND	1	E	10	X	X			-	637
166	HY-CC-DIV	2	E	10	XX	X			638	639
167	HY-CC-BRANCH	2	E	10	XX	X			640	641
168	HY-CC-SECTION	2	E	10	XX	X			642	643
169	HY-CC-UNIT	2	E	10	XX	X			644	645
170	HY-CC-PROJ	6	E	10	X(6)	X			646	651
171	HY-CC-PROJ-PHASE	2	E	10	XX	X			652	653
	HY-DA-TABLE-SEGMENT	6		05						
172	HY-DA-ALLOT-ACTV-LVL	1	E	10	X	X			-	654
	HY-DA-ACTV-LEVELS	6		10						
173	HY-DA-ACTV-LVL-1	2	E	15	XX	X			655	656
174	HY-DA-ACTV-LVL-2	2	E	15	XX	X			657	658

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME: MBPHYRCH		LENGTH: 1000					
RECORD NAME: HY-RECORD		KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION:							
INTERNAL ACCOUNTING TRANSACTION FILE							
D.E. NO	DATA ELE/ITEM	LGH	G K I L / / / V E S L	PIC	T S Y G P N	USAGE	POSITION FROM TO
175	HY-DA-ACTV-LVL-3	2	E 15	XX	X		659 660
176	HY-DA-ACTV-LVL-4	2	E 15	XX	X		661 662
177	HY-DA-ACTV-LVL-5	2	E 15	XX	X		663 664
178	HY-DA-ACTV-LVL-6	2	E 15	XX	X		665 666
179	HY-DA-ACTV-LVL-7	2	E 15	XX	X		667 668
180	HY-DA-ACTV-LVL-4 REDEFINES HY-DA-ACTV-LEVELS OCCURS 7 TIMES	14	E 10	XX	X		655 668
181	HY-DA-ALLOT-OBJ-IND	1	E 10	X	X		- 669
182	HY-DA-PROJ	6	E 10	X(6)	X		670 675
183	HY-DA-PROJ-PHASE	2	E 10	XX	X		676 677
	HY-PC-TABLE-SEGMENT	1	G 05				
184	HY-PC-PROJ-TYPE	1	E 05	X	X		- 678
185	HY-PC-PROJ-START-DATE	6	E 10	X(6)	X		679 684
186	HY-PC-PROJ-END-DATE	6	E 10	X(6)	X		685 690
187	HY-PC-USER-DEPT	2	E 10	XX	X		691 692
188	HY-PC-LOC	2	E 10	XX	X		693 694
189	HY-PC-ACT-INACTION	1	E 10	X	X		- 695
190	HY-PC-PROJ-END-FY	2	E 10	XX	X		696 697
191	HY-PC-SRCE-PROJ-IND	1	E 10	X	X		- 698
192	HY-PC-OBJ-PROJ-IND	1	E 10	X	X		- 699
193	HY-PC-ALLOT-PROJ-IND	1	E 10	X	X		- 700

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME :	MBPHYRCH	LENGTH:	1000				
RECORD NAME :	HY-RECRD	KEYSIZE:	18				
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
D.E. NO	DATA ELE/ITEM	LGH	G/K/L / / V E/S/L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
	HY-CT-TABLE-SEGMENT		G 05				
194	HY-CT-CONTRACT-START- DATE	6	E 10	X(6)	X		701 706
195	HY-CT-CONTRACT-STOP- DATE	6	E 10	X(6)	X		707 712
	HY-DT-TABLE-SEGMENT		G 05				
196	HY-D11-ALLOT-CAT	2	E 10	XX	X		713 714
197	HY-D11-MIN-OBJ-IND	1	E 10	X	X		- 715
198	HY-D11-COST-ELEMENT	1	E 10	X	X		- 716
199	HY-D11-VF-1099-IND	1	E 10	X	X		- 717
200	HY-D11-VF-W2-IND	1	E 10	X	X		- 718
201	HY-D11-VF-OTHER-PAY- IND	1	E 10	X	X		- 719
202	HY-D31-DR-CR-IND	1	E 10	X	X		- 720
203	HY-D31-CLOSE-IND	1	E 10	X	X		- 721
204	HY-D53-MIN-OBJ-IND	1	E 10	X	X		- 722
205	HY-D53-ALLOT-OBJ-IND	1	E 10	X	X		- 723
206	HY-D53-ACTV-IND	1	E 10	X	X		- 724
207	HY-D53-COST-CENTER-IND	1	E 10	X	X		- 725
208	HY-D53-PROJ-IND	1	E 10	X	X		- 726
209	HY-D53-ALLOT-REVERT- IND	1	E 10	X	X		- 727
210	HY-D53-PROJ-FUND-CTL	1	E 10	X	X		- 728
211	HY-D53-ALLOT-FUND-CTL	1	E 10	X	X		- 729
212	HY-D53-APPN-FUND-CTL	1	E 10	X	X		- 730

EXHIBIT IX-7
(Continued)

SOM/70
SEGMENT/RECORD
DESCRIPTION

PRDJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:	DOCUMENT PART :
TASK NUMBER :	DOCUMENT SECTION:
PHASE SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME: MBPHYKCH	LENGTH: 1000
RECORD NAME: HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:	
CARD INPUT NAME:	

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E NO	DATA ELE/ITEM	LGH	C/K/L		PIC	I/T/S		POSITION	
			/	/		Y	G	FROM	TO
			E	S		P	N		
213	HY-PRELIM-STATUS	1	E	05	X	X		-	731
	HY-AGING-START-DATE	1	G	05					
214	HY-AGING-START-DATE-YY	2	E	10	XX	X		732	733
215	HY-AGING-START-DATE-MM	2	E	10	XX	X		734	735
216	HY-AGING-START-DATE-DD	2	E	10	XX	X		736	737
	HY-TD-ADD TL-FIELDS	1	G	05					
217	HY-TD-AGING-START-DATE- IND	1	E	10	X	X		-	738
218	HY-PAYMENT-TYPE-IND	1	E	05	X	X		-	739
	HY-PC-TABLE-SEGMENT-11	1	G	05					
219	HY-PC-COST-CENTER-IND	1	E	10	X	X		-	740
220	HY-PC-DEPT-ACTV-IND	1	E	10	X	X		-	741
221	FILLER	5	E	05	X(5)	X		742	746
	HY-TD-TABLE-SEGMENT	1	G	05					
	HY-TD-GL-ACCTS	1	G	10					
222	HY-TD-DR-GL-1	3	E	15	XXX	X		747	749
223	HY-TD-CR-GL-1	3	E	15	XXX	X		750	752
224	HY-TD-DR-GL-2	3	E	15	XXX	X		753	755
225	HY-TD-CR-GL-2	3	E	15	XXX	X		756	758
226	HY-TD-DR-GL-3	3	E	15	XXX	X		759	761
227	HY-TD-CR-GL-3	3	E	15	XXX	X		762	764
228	HY-TD-DR-GL-4	3	E	15	XXX	X		765	767
229	HY-TD-CR-GL-4	3	E	15	XXX	X		768	770
230	HY-TD-DR-GL-5	3	E	15	XXX	X		771	773
231	HY-TD-CR-GL-5	3	E	15	XXX	X		774	776

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PRJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE: TASK NUMBER :		DOCUMENT PART : DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME: MBPHYRCH		LENGTH: 1000					
RECORD NAME: HY-RECORD		KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
NO	DATA ELE/ITEM	LGH	G/K/L / / V E S L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
	FILLER REDEFINES HY-TD-GL-ACCTS		G 10				
232	HY-TD-GL-ACCT OCCURS 10 TIMES	30	E 15	XXX	X		747 776
	FILLER REDEFINES HY-TD-GL-ACCTS		G 10				
	HY-TD-GL-DR-CR OCCURS 5 TIMES	50	G 15				747 776
233	HY-TD-GL-DR	3	E 20	XXX	X		
234	HY-TD-GL-CR	3	E 20	XXX	X		
	HY-TD-EDIT-INDS		G 10				
235	HY-TD-MODIFIER-IND	1	E 15	X	X		- 777
236	HY-TD-FUND-IND	1	E 15	X	X		- 778
237	HY-TD-APPN-ACCT-IND	1	E 15	X	X		- 779
238	HY-TD-DEPT-IND	1	E 15	X	X		- 780
239	HY-TD-ALLUT-CAT-IND	1	E 15	X	X		- 781
240	HY-TD-MAJ-OBJ-IND	1	E 15	X	X		- 782
241	HY-TD-MIN-OBJ-IND	1	E 15	X	X		- 783
242	HY-TD-SRCE-IND	1	E 15	X	X		- 784
243	HY-TD-FUND-DEI-IND	1	E 15	X	X		- 785
244	HY-TD-GAAP-FUND-IND	1	E 15	X	X		- 786
245	HY-TD-GAAP-SFUND- IND	1	E 15	X	X		- 787

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE: _____ DOCUMENT PART : _____
 TASK NUMBER : _____ DOCUMENT SECTION: _____

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	I G K L			PIC	T S I			POSITION		
			/	/	/		Y	G	U	FROM	TO	
			E	S	L		P	N				
246	HY-TD-CUST-CENTER- IND	1	E		15	X		X			-	788
247	HY-TD-PROJ-IND	1	E		15	X		X			-	789
248	HY-TD-ACTV-IND	1	E		15	X		X			-	790
249	HY-TD-GL-ACCT-IND	1	E		15	X		X			-	791
250	HY-TD-VENDOR-NAME- IND	1	E		15	X		X			-	792
251	HY-TD-VENDOR-ADDR- IND	1	E		15	X		X			-	793
252	HY-TD-VENDOR-REF- IND	1	E		15	X		X			-	794
253	HY-TD-CURR-DUC-NO- IND	1	E		15	X		X			-	795
254	HY-TD-REF-DUC-NO- IND	1	E		15	X		X			-	796
255	HY-TD-SUBSID-ACCT- IND	1	E		15	X		X			-	797
256	HY-TD-REMIT-DATA- IND	1	E		15	X		X			-	798
257	HY-TD-WARRANT-NO- IND	1	E		15	X		X			-	799
258	HY-TD-WW-SFUND	1	E		15	X		X			-	800
259	HY-TD-WR-IND	1	E		15	X		X			-	801
260	HY-TD-RED-TAG-IND	1	E		15	X		X			-	802
261	HY-TD-DEPT-BATCH- REF-NO-IND	1	E		15	X		X			-	803

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME :	MBPHYRCH	LENGTH:	1000				
RECORD NAME :	HY-RECORD	KEYSIZE:	18				
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
D.E. NO	DATA ELE/ITEM	LGH	G/K/L / / V E S L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
262	HY-TD-CUMPT- VOUCHER-NO-IND	1	E 15	X	X		- 804
263	HY-TD-POSTING-SEQ	1	E 10	X	X		- 805
264	HY-TD-REGISTER-IND	1	E 10	X	X		- 806
265	HY-TD-WARRANT-IND	1	E 10	X	X		- 807
266	HY-TD-INPUT-TYPE 88 DAGS-INPUT-ONLY VALUE '1'	1	E 10	X	X		- 808
	88 DEPT-INPUT VALUE '2'						
	88 DAGS-AND-DEPT- INPUT VALUE '3'						
267	HY-TD-BATCH-TYPES HY-TD-BATCH-TYPE OCCURS 10 TIMES 88 HY-TD-VALID-BATCH- TYPE VALUE 'A' THRU 'G' 'K' 'L' 'P' 'Q' 'R' 'S' '1' THRU '4'	10	E 15	X	X		809 818
268	HY-TD-RECON-SIGN	1	E 10	X	X		- 819

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA	BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E NO	DATA ELE/ITEM	LGH	G K L			PIC	T S		POSITION	
			/	/	V		Y	G	USAGE	FROM
			E	S	L		P	I		
	HY-TD-FILE-POSTING - INDS		G		10					
	HY-TD-MASTER-FILE- POST-INDS		G		15					
	HY-TD-DF-POSTING- INDS	21	G		20				820	840
	OCCURS 3 TIMES									
269	HY-TD-DF-ADD-SUB	1	E		25	X		X		
270	HY-TD-DF-INDEX	2	E		25	99		9		
271	HY-TD-DF-FILE-CTL	1	E		25	X		X		
272	HY-TD-DF-GL-IND	2	E		25	99		9		
273	HY-TD-DF-PDN-IND	1	E		25	X		X		
	HY-TD-CL-POSTING- INDS	21	G		20				841	861
	OCCURS 3 TIMES									
274	HY-TD-CL-ADD-SUB	1	E		25	X		X		
275	HY-TD-CL-INDEX	2	E		25	99		9		
276	HY-TD-CL-FILE-CTL	1	E		25	X		X		
277	HY-TD-CL-GL-IND	2	E		25	99		9		
278	HY-TD-CL-PDN-IND	1	E		25	X		X		
	HY-TD-AP-POSTING- INDS	12	G		20				862	873
	OCCURS 3 TIMES									
279	HY-TD-AP-ADD-SUB	1	E		25	X		X		
280	HY-TD-AP-INDEX	2	E		25	99		9		
281	HY-TD-AP-FILE-CTL	1	E		25	X		X		

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PRJJA.
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	CLPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E NO	DATA ELE/ITEM	LGH	G /	K /	L /	V	PIC	T Y	S G	USAGE	POSITION FROM	TO
			E	S	L			P	I			
	HY-TD-AL-POSTING- INDS	12	G			20					874	885
	OCURS 3 TIMES											
282	HY-TD-AL-ADD-SUB	1	E			25	X		X			
283	HY-TD-AL-INDEX	2	E			25	99		9			
284	HY-TD-AL-FILE-CTL	1	E			25	X		X			
	HY-TD-AD-POSTING- INDS	12	G			20					886	897
	OCURS 3 TIMES											
285	HY-TD-AD-ADD-SUB	1	E			25	X		X			
286	HY-TD-AD-INDEX	2	E			25	99		9			
287	HY-TD-AD-FILE-CTL	1	E			25	X		X			
	HY-TD-PF-POSTING- INDS	12	G			20					898	909
	OCURS 3 TIMES											
288	HY-TD-PF-ADD-SUB	1	E			25	X		X			
289	HY-TD-PF-INDEX	2	E			25	99		9			
290	HY-TD-PF-FILE-CTL	1	E			25	X		X			
	HY-TD-UF-POSTING- INDS	15	G			20					910	924
	OCURS 3 TIMES											
291	HY-TD-UF-ADD-SUB	1	E			25	X		X			
292	HY-TD-UF-INDEX	2	E			25	99		9			

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME :	MBPHYRCH	LENGTH: 1000
RECORD NAME :	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME :		
CARD INPUT NAME :		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	GNL / / V	PIC	T/S Y/G	USAGE	POSITION FROM TO
293	HY-TD-UF-GL-IND	2	E 25	99	9		
	HY-TD-SF-POSTING- INDS	15	G 20				925 939
	UCCURS 3 TIMES						
294	HY-TD-SF-ADD-SUB	1	E 25	X	X		
295	HY-TD-SF-INDEX	2	E 25	99	9		
296	HY-TD-SF-GL-IND	2	E 25	99	9		
	HY-TD-VF-POSTING- INDS	12	G 20				940 951
	UCCURS 3 TIMES						
297	HY-TD-VF-ADD-SUB	1	E 25	X	X		
298	HY-TD-VF-INDEX	2	E 25	99	9		
299	FILLER	1	E 25	X	X		
	FILLER REDEFINES HY-TD-FILE-POSTING- -INDS		G 10				
	HY-TD-DF-INDS		G 15				
	HY-TD-DF-INDS-1		G 20				
300	HY-TD-DF-ADD-SUB-1	1	E 25	X	X		- 820
301	HY-TD-DF-INDEX-1	2	E 25	XX	X		821 822
302	HY-TD-DF-FILE-CTL-1	1	E 25	X	X		- 823

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 16
TRANSACTION NAME:		
CARD INPUT NAME:		
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE		

NO	DATA ELE/ITEM	LGH	G	K	L	PIC	T	S	POSITION
			/	/	/		Y	G	FROM TO
			E	S	L		P	N	
303	HY-TD-DF-GL-IND-1	2	E	25	XX	X			824 825
304	HY-TD-DF-PDN-IND-1	1	E	25	X	X			- 826
	HY-TD-DF-INDS-2		G	20					
305	HY-TD-DF-ADD-SUB-2	1	E	25	X	X			- 827
306	HY-TD-DF-INDEX-2	2	E	25	XX	X			828 829
307	HY-TD-DF-FILE-CTL-2	1	E	25	X	X			- 830
308	HY-TD-DF-GL-IND-2	2	E	25	XX	X			831 832
309	HY-TD-DF-PDN-IND-2	1	E	25	X	X			- 833
	HY-TD-DF-INDS-3		G	20					
310	HY-TD-DF-ADD-SUB-3	1	E	25	X	X			- 834
311	HY-TD-DF-INDEX-3	2	E	25	XX	X			835 836
312	HY-TD-DF-FILE-CTL-3	1	E	25	X	X			- 837
313	HY-TD-DF-GL-IND-3	2	E	25	XX	X			838 839
314	HY-TD-DF-PDN-IND-3	1	E	25	X	X			- 840
	HY-TD-CL-INDS		G	15					
	HY-TD-CL-INDS-1		G	20					
315	HY-TD-CL-ADD-SUB-1	1	E	25	X	X			- 841
316	HY-TD-CL-INDEX-1	2	E	25	XX	X			842 843
317	HY-TD-CL-FILE-CTL-1	1	E	25	X	X			- 844
318	HY-TD-CL-GL-IND-1	2	E	25	XX	X			845 846
319	HY-TD-CL-PDN-IND-1	1	E	25	X	X			- 847

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/63
PAGE:

SYSTEM TITLE: TASK NUMBER :		DOCUMENT PART : DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000					
RECORD NAME:	HY-RECORD	KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
D.E NU	DATA ELE/ITEM	LGH	G/K/L //V E/S/L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
	HY-TD-CL-INDS-2		G 20				
320	HY-TD-CL-ADD-SUB-2	1	E 25	X	X		- 840
321	HY-TD-CL-INDEX-2	2	E 25	XX	X		849 850
322	HY-TD-CL-FILE-CTL-2	1	E 25	X	X		- 851
323	HY-TD-CL-GL-IND-2	2	E 25	XX	X		852 853
324	HY-TD-CL-PDN-IND-2	1	E 25	X	X		- 854
	HY-TD-CL-INDS-3		G 20				
325	HY-TD-CL-ADD-SUB-3	1	E 25	X	X		- 855
326	HY-TD-CL-INDEX-3	2	E 25	XX	X		856 857
327	HY-TD-CL-FILE-CTL-3	1	E 25	X	X		- 358
328	HY-TD-CL-GL-IND-3	2	E 25	XX	X		859 860
329	HY-TD-CL-PDN-IND-3	1	E 25	X	X		- 861
	HY-TD-AP-INDS		G 15				
	HY-TD-AP-INDS-1		G 20				
330	HY-TD-AP-ADD-SUB-1	1	E 25	X	X		- 862
331	HY-TD-AP-INDEX-1	2	E 25	XX	X		863 864
332	HY-TD-AP-FILE-CTL-1	1	E 25	X	X		- 865
	HY-TD-AP-INDS-2		G 20				
333	HY-TD-AP-ADD-SUB-2	1	E 25	X	X		- 866
334	HY-TD-AP-INDEX-2	2	E 25	XX	X		867 868
335	HY-TD-AP-FILE-CTL-2	1	E 25	X	X		- 869

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:	DOCUMENT PART :
TASK NUMBER :	DOCUMENT SECTION:
PHASE SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME: MBPHYKCH	LENGTH: 1000
RECORD NAME: HY-RECORD	KEYSIZE: 16
TRANSACTION NAME:	
CARD INPUT NAME:	
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE	

NO	DATA ELE/ITEM	LGH	G	K	L	PIC	F	S	Y	G	USAGE	FROM	TC
			E	S	L		P	N					
	HY-TD-AP-INDS-3		G		20								
336	HY-TD-AP-ADD-SUB-3	1	E		25	X			X			-	870
337	HY-TD-AP-INDEX-3	2	E		25	XX			X			871	872
338	HY-TD-AP-FILE-CTL-3	1	E		25	X			X			-	873
	HY-TD-AL-INDS		G		15								
	HY-TD-AL-INDS-1		G		20								
339	HY-TD-AL-ADD-SUB-1	1	E		25	X			X			-	874
340	HY-TD-AL-INDEX-1	2	E		25	XX			X			875	876
341	HY-TD-AL-FILE-CTL-1	1	E		25	X			X			-	877
	HY-TD-AL-INDS-2		G		20								
342	HY-TD-AL-ADD-SUB-2	1	E		25	X			X			-	878
343	HY-TD-AL-INDEX-2	2	E		25	XX			X			879	880
344	HY-TD-AL-FILE-CTL-2	1	E		25	X			X			-	881
	HY-TD-AL-INDS-3		G		20								
345	HY-TD-AL-ADD-SUB-3	1	E		25	X			X			-	882
346	HY-TD-AL-INDEX-3	2	E		25	XX			X			883	884
347	HY-TD-AL-FILE-CTL-3	1	E		25	X			X			-	885
	HY-TD-AD-INDS		G		15								
	HY-TD-AD-INDS-1		G		20								
348	HY-TD-AD-ADD-SUB-1	1	E		25	X			X			-	886

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/85
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME: MBPHYRCH		LENGTH: 1000					
RECORD NAME: HY-RECORD		KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
DE NO	DATA ELE/ITEM	LGH	G K L / / V E S L	PIC	F S Y G P N	USAGE	POSITION FROM TO
349	HY-TD-AD-INDEX-1	2	E 25	XX	X		887 888
350	HY-TD-AD-FILE-CTL-1	1	E 25	X	X		- 889
	HY-TD-AD-INDS-2		G 20				
351	HY-TD-AD-ADD-SUB-2	1	E 25	X	X		- 890
352	HY-TD-AD-INDEX-2	2	E 25	XX	X		891 892
353	HY-TD-AD-FILE-CTL-2	1	E 25	X	X		- 893
	HY-TD-AD-INDS-3		G 20				
354	HY-TD-AD-ADD-SUB-3	1	E 25	X	X		- 894
355	HY-TD-AD-INDEX-3	2	E 25	XX	X		895 896
356	HY-TD-AD-FILE-CTL-3	1	E 25	X	X		- 897
	HY-TD-PF-INDS		G 15				
	HY-TD-PF-INDS-1		G 20				
357	HY-TD-PF-ADD-SUB-1	1	E 25	X	X		- 898
358	HY-TD-PF-INDEX-1	2	E 25	XX	X		899 900
359	HY-TD-PF-FILE-CTL-1	1	E 25	X	X		- 901
	HY-TD-PF-INDS-2		G 20				
360	HY-TD-PF-ADD-SUB-2	1	E 25	X	X		- 902
361	HY-TD-PF-INDEX-2	2	E 25	XX	X		903 904
362	HY-TD-PF-FILE-CTL-2	1	E 25	X	X		- 905
	HY-TD-PF-INDS-3		G 20				

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

U.EI NO	DATA ELE/ITEM	LGH	G/K/L / / V	PIC	T/S Y/G	USAGE	POSITION FROM TO
363	HY-TD-PF-ADD-SUB-3	1	E 25	X	X		- 906
364	HY-TD-PF-INDEX-3	2	E 25	XX	X		907 908
365	HY-TD-PF-FILE-CTL-3	1	E 25	X	X		- 909
	HY-TD-UF-INDS		G 15				
	HY-TD-UF-INDS-1		G 20				
366	HY-TD-UF-ADD-SUB-1	1	E 25	X	X		- 910
367	HY-TD-UF-INDEX-1	2	E 25	XX	X		911 912
368	HY-TD-UF-GL-IND-1	2	E 25	XX	X		913 914
	HY-TD-UF-INDS-2		G 20				
369	HY-TD-UF-ADD-SUB-2	1	E 25	X	X		- 915
370	HY-TD-UF-INDEX-2	2	E 25	XX	X		916 917
371	HY-TD-UF-GL-IND-2	2	E 25	XX	X		918 919
	HY-TD-UF-INDS-3		G 20				
372	HY-TD-UF-ADD-SUB-3	1	E 25	X	X		- 920
373	HY-TD-UF-INDEX-3	2	E 25	XX	X		921 922
374	HY-TD-UF-GL-IND-3	2	E 25	XX	X		923 924
	HY-TD-SF-INDS		G 15				
	HY-TD-SF-INDS-1		G 20				
375	HY-TD-SF-ADD-SUB-1	1	E 25	X	X		- 925
376	HY-TD-SF-INDEX-1	2	E 25	XX	X		926 927

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	G/K/L		PIC	T/S		USAGE	POSITION	
			/	/		Y	G		FROM	TO
377	HY-TD-SF-GL-IND-1	2	E	25	XX	X			928	929
	HY-TD-SF-INDS-2	1	G	20						
378	HY-TD-SF-ADD-SUB-2	1	E	25	X	X			-	930
379	HY-TD-SF-INDEX-2	2	E	25	XX	X			931	932
380	HY-TD-SF-GL-IND-2	2	E	25	XX	X			933	934
	HY-TD-SF-INDS-3	1	G	20						
381	HY-TD-SF-ADD-SUB-3	1	E	25	X	X			-	935
382	HY-TD-SF-INDEX-3	2	E	25	XX	X			936	937
383	HY-TD-SF-GL-IND-3	2	E	25	XX	X			938	939
	HY-TD-VF-INDS	1	G	15						
	HY-TD-VF-INDS-1	1	G	20						
384	HY-TD-VF-ADD-SUB-1	1	E	25	X	X			-	940
385	HY-TD-VF-INDEX-1	2	E	25	XX	X			941	942
386	FILLER	1	E	25	X	X			-	943
	HY-TD-VF-INDS-2	1	G	20						
387	HY-TD-VF-ADD-SUB-2	1	E	25	X	X			-	944
388	HY-TD-VF-INDEX-2	2	E	25	XX	X			945	946
389	FILLER	1	E	25	X	X			-	947
	HY-TD-VF-INDS-3	1	G	20						
390	HY-TD-VF-ADD-SUB-3	1	E	25	X	X			-	948

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E NO	DATA ELE/ITEM	LGH	G K L			PIC	T S		POSITION	
			/	/	V		Y	G	USAGE	FROM
			E	S	L		P	I		
391	HY-TD-VF-INDEX-3	2	E		25	XX	X		949	950
392	FILLER	1	E		25	X	X		-	951
	HY-ERROR-FLAG-SEGMENT		G		05					
393	HY-ERROR-SEVERTY-IND	1	E		15	X	X		-	952
394	FILLER	1	E		15	X	X		-	953
	HY-ERROR-FLAGS		G		15					
395	HY-ERROR-FLAG-1	3	E		20	XXX	X		954	956
396	HY-ERROR-FLAG-2	3	E		20	XXX	X		957	959
397	HY-ERROR-FLAG-3	3	E		20	XXX	X		960	962
398	HY-ERROR-FLAG-4	3	E		20	XXX	X		963	965
399	HY-ERROR-FLAG-5	3	E		20	XXX	X		966	968
400	HY-ERROR-FLAG-6	3	E		20	XXX	X		969	971
401	HY-ERROR-FLAG-7	3	E		20	XXX	X		972	974
402	HY-ERROR-FLAG-8	3	E		20	XXX	X		975	977
403	HY-ERROR-FLAG-9	3	E		20	XXX	X		978	980
404	HY-ERROR-FLAG-10	3	E		20	XXX	X		981	983
405	HY-ERROR-FLAGS-N REDEFINES HY-ERROR-FLAGS OCCURS 10 TIMES	30	E		15	XXX	X		954	983
	HY-SORT-KEY		G		05					
406	HY-DF-SP-SORT-POST-KEY HY-DF-SP-DEPT	2	E		15	XX	X		984	985

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
	DATA BASE/FILE NAME:	COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:
INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	G K L			PIC	T S		POSITION		
			/	/	V		Y	G	USAGE	FROM	TO
			E	S	L		P	N			
407	HY-DF-SP-DOC-NU	10	E		15	X(10)	X			986	995
408	HY-DF-SP-DOC-NU-SFX	2	E		15	XX	X			996	997
409	HY-DF-SP-GL-ACCT	3	E		15	XXX	X			998	1000

EXHIBIT IX-7
(Continued)

SOM/7C
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE		SYSTEM TITLE:	DOCUMENT PART:					
		INPUT/EDIT/UPDATE						
		TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:						
SEGMENT NAME:		MBPHYRCH	LENGTH: 1000					
RECORD NAME:		HY-RECORD	KEYSIZE: 18					
TRANSACTION NAME:								
CARD INPUT NAME:								
DESCRIPTION:								
INTERNAL ACCOUNTING TRANSACTION FILE								
D.E.	DATA ELE/ITEM	LGH	G/K/L	PIC	T/S	Y/G	USAGE	POSITION
NO			/ / /					FROM TO
			E/S/L					
	HYC-RECORD	136	G	01				1 136
	REDEFINES							
	HY-RECORD							
410	HYC-DATA-TYPE	1	E	05	X			- 1
	HYU-TRANS-ID		G	05				
411	HYC-BATCH-ID	2	E	15	XX	X		2 3
412	HYO-BATCH-DEPT	1	E	15	X	X		- 4
	HYC-BATCH-NO		G	15				
	HYU-BATCH-DATE		G	20				
413	HYC-BATCH-DATE-YY	2	E	25	XX	X		5 6
414	HYO-BATCH-DATE-MM	2	E	25	XX	X		7 8
415	HYC-BATCH-DATE-DD	2	E	25	XX	X		9 10
416	HYO-BATCH-NO	3	E	20	XXX	X		11 13
	FILLER		G	15				
	REDEFINES							
	HYU-BATCH-DATE-NO							
417	HYO-DEPT-BATCH-REF-NO	8	E	20	X(8)	X		
418	HYO-DBF-IND	1	E	20	X	X		
419	HYC-BATCH-SEQ-NO	5	E	10	X(5)	X		14 18
420	HYC-DUP-RECORD-IND	1	E	10	X	X		19

EXHIBIT IX-7
(Continued)

SJM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME: MBPHYRCH		LENGTH: 1000					
RECORD NAME: HY-RECORD		KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
D.E.	DATA ELE/ITEM	LGH	G/K/L / / V E S L	PIC	T/S Y/G P/N	USAGE	POSITION FROM TO
	HYU-BATCH-REC		G 05				
	HYU-CNTL-BATCH-ID		G 10				
421	HYU-CNTL-BATCH-DEPT	2	E 15	XX	X		20 21
422	HYU-DEPT-BATCH-REF-NO-I	8	E 15	X(8)	X		22 29
423	HYU-CNTL-BATCH-TYPE	1	E 15	X	X		- 30
	HYU-CNTL-BATCH-DATE		G 15				
424	HYU-CNTL-BATCH-DATE-YY	2	E 20	XX	X		31 32
425	HYU-CNTL-BATCH-DATE-MM	2	E 20	XX	X		33 34
426	HYU-CNTL-BATCH-DATE-DD	2	E 20	XX	X		35 36
427	HYU-CNTL-BATCH-NO	3	E 15	XXX	X		37 39
	HYU-BATCH-REC-DATA		G 10				
428	HYU-FM	2	E 15	XX	X		40 41
429	HYU-ENTERED-BATCH-COUNT	5	E 15	X(5)	X		42 46
430	HYU-ENTERED-BATCH-COUNT-N	5	E 15	9(5)	9		42 46
	REDEFINES HYU-ENTERED-BATCH-COUNT						
431	FILLER	5	E 15	X(5)	X		47 51
432	HYU-ENTERED-BATCH-AMT	13	E 15	X(13)	X		52 64

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :							
TASK NUMBER :		DOCUMENT SECTION:							
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:							
	TASK NUMBER:	DOCUMENT SECTION:							
DATA BASE/FILE NAME:		COPYLIB:							
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000							
RECORD NAME:	HY-RECORD	KEYSIZE: 18							
TRANSACTION NAME:									
CARD INPUT NAME:									
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE									
D.L NO	DATA ELE/ITEM	LGH /	G K L / / V E S L	PIC	T S Y G P I N	USAGE	POSITION FROM	TO	
433	HYC-ENTERED-BATCH-AMT-N REDEFINES HYC-ENTERED-BATCH-AMT	13	E	15	9(11)V 99	9		52	64
434	HYC-COMPUTED-BATCH- COUNT	5	E	15	X(5)	X		65	69
435	HYC-COMPUTED-BATCH- COUNT-N REDEFINES HYC-COMPUTED-BATCH- COUNT	5	E	15	9(5)	9		65	69
436	HYC-COMPUTED-BATCH-AMT	13	E	15	X(13)	X		70	82
437	HYC-COMPUTED-BATCH- AMT-N REDEFINES HYC-COMPUTED-BATCH-AMT	13	E	15	9(11)V 99	9		70	82
438	HYC-CUMPT-VOUCHER-NO	8	E	15	X(8)	X		83	90
439	HYC-WW-SFUND	1	E	15	X	X			91
440	HYC-WK-IND	1	E	15	X	X			92
441	HYC-RED-TAG-IND	1	E	15	X	X			93
	HYC-SPECIAL-ONLINE- FIELDS		G	10					
442	HYC-SHADOW-FILE-IND-SW	1	E	15	X	X			94
443	HYC-DEP-BATCH-STATUS	1	E	15	X	X			95

EXHIBIT IX-7
(Continued)

SUM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:
TASK NUMBER :

DOCUMENT PART :
DOCUMENT SECTION:

PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:
	TASK NUMBER:	DOCUMENT SECTION:
DATA BASE/FILE NAME:		COPYLIB:
SEGMENT NAME:	MBPHYRCH	LENGTH: 1000
RECORD NAME:	HY-RECORD	KEYSIZE: 18
TRANSACTION NAME:		
CARD INPUT NAME:		

DESCRIPTION:

INTERNAL ACCOUNTING TRANSACTION FILE

D.E. NO	DATA ELE/ITEM	LGH	G/K/L		PIC	T/S		POSITION	
			/	/V		Y	G	FROM	TO
			E	S/L		P	I		
444	HYU-CTRL-BATCH-STATUS	1	E	15	X	X			96
445	HYU-BATCH-HEADER-CTRL-SW	1	E	15	X	X			97
446	HYU-LAST-SEQ-NO-USED	5	E	15	X(5)	X		98	102
447	HYU-SYSTEM-DATE	5	E	15	X(5)	X		103	107
448	HYU-SYSTEM-DATE-N REDEFINES	5	E	15	9(5)	9		103	107
	HYU-SYSTEM-DATE								
449	HYU-INPUT-SOURCE CB INTERFACE-INPUT VALUE "I"	1	E	15	X	X		-	108
450	HYU-UNLINE-CREATE-DATE	5	E	15	X(5)	X		109	113
451	HYU-UNLINE-CREATE-DATE-N REDEFINES	5	E	15	9(5)	9		109	113
	HYU-UNLINE-CREATE-DATE								
452	HYU-DAY-CNTR	3	E	15	XXX	X		114	116
453	HYU-DAY-CNTR-N REDEFINES	3	E	15	999	9		114	116
	HYU-DAY-CNTR								
	HYU-AGING-VENDOR-PAYMENT	1	G	10					
454	HYU-PAYMENT-TYPE-IND HYU-INTEREST-CREATE-DATE	1	E	15	X	X		-	117
	HYU-INT-CREATE-DATE-YY	2	E	20	XX	X		118	119
456	HYU-INT-CREATE-DATE-MM	2	E	20	XX	X		120	121
457	HYU-INT-CREATE-DATE-DD	2	E	20	XX	X		122	123

EXHIBIT IX-7
(Continued)

SDM/70
SEGMENT/RECORD
DESCRIPTION

PROJ#:
DATE: 05/16/83
PAGE:

SYSTEM TITLE:		DOCUMENT PART :					
TASK NUMBER :		DOCUMENT SECTION:					
PHASE	SYSTEM TITLE: INPUT/EDIT/UPDATE	DOCUMENT PART:					
	TASK NUMBER:	DOCUMENT SECTION:					
DATA BASE/FILE NAME:		COPYLIB:					
SEGMENT NAME: MBPHYRCH		LENGTH: 1000					
RECORD NAME: HY-RECORD		KEYSIZE: 18					
TRANSACTION NAME:							
CARD INPUT NAME:							
DESCRIPTION: INTERNAL ACCOUNTING TRANSACTION FILE							
U.E NO	DATA ELE/ITEM	LGH	G K L / / V E S L	PIC	T S Y G P N	USAGE	POSITION FROM TO
	HYU-SCHEDULED-PAYMENT- DATE		G 15				
458	HYU-SCH-PMT-DATE-YY	2	E 20	XX	X		124 125
459	HYU-SCH-PMT-DATE-MM	2	E 20	XX	X		126 127
460	HYU-SCH-PMT-DATE-DD	2	E 20	XX	X		128 129
	HYU-PREAUDIT-RELEASE- DATE		G 15				
461	HYU-PREAUD-REL-DATE-YY	2	E 20	XX	X		130 131
462	HYU-PREAUD-REL-DATE-MM	2	E 20	XX	X		132 133
463	HYU-PREAUD-REL-DATE-DD	2	E 20	XX	X		134 135
464	HYU-WW-POSTING-IND	1	E 10	X	X		- 136