



**OFFICE OF
MAINTENANCE**

**BRIDGE
WORK ORDER
HANDBOOK**

Prepared by:

Department of Transportation
State Maintenance Office
Tallahassee, Florida
Effective March 1, 2001

**TABLE OF CONTENTS
FOR
BRIDGE WORK ORDER DATA**

TABLE OF CONTENTS.....	i
PREFACE	ii
BRIDGE WORK ORDER SYSTEM MENU	1
MMSBRIDGE - APPEND DATA.....	2
BREDIT - EDIT DATA IN THE BRIDGE LIBRARY	5
BREDIT - BROWSE DATA IN THE BRIDGE LIBRARY	9
BRDELAF - DELETE SITES FROM BRIDGE LIBRARY	11
BRTOPC - CREATES DATA FILE FOR PC	15
REPORTS - BRIDGE REPORTS	23
ASSIGNED BUT NO WORK REPORTED	23
ASSIGNED BUT WORK NOT COMPLETED	27
JOBS COMPLETED.....	31
DELINQUENT JOBS BY PRIORITY	35
CONTRACT JOBS	39
REISSUES	43
FINISHED (INSP AND APPR BY STRUC AND FAC ENG)	47
REPORT OF ALL WORK ORDERS WITH GRAPH	51
LISTING OF ALL BRIDGE WORK ORDERS	60
GREG REPORT	65
BRIDGE COST (MMS AND CONTRACT)	69
BRIDGE SCOPE REPORT.....	73
BRPRINT - PRINT BRIDGE WORK ORDERS	78

PREFACE

DO NOT use commas, quotes, double quotes, or foreslashes (, ' " /) in the **location** or the **instruction** fields. Doing so will cause problems when work data is loaded into the PC MMS System.

The following definitions are used throughout this manual.

Bridge Library - All references to "Bridge Library" will mean the Mainframe SAS Library where Bridge Work Order information is maintained.

MMS Library - All references to "MMS Library" will mean the Mainframe SAS Library used exclusively by Maintenance Management Systems personnel.

PC MMS System - All references to "PC MMS System" will mean the Personal Computer and associated data files currently used by the Maintenance Management System to inventory, assign and report work.

This manual will show the processing of PONTIS data collected by the District Bridge Inspection Crews through the MMS System.

This manual begins with the transferring the mainframe "wom" file to the Bridge Library. This process is run from a menu selected program.

The data may be edited, also through a menu selected program, and then formatted into a mainframe data file that may be received by the assigned Maintenance Management System personal computer. The building of the mainframe data file is also done through a menu selected program.

Next this data file, containing information formatted similar to the Work Determination Organization and Scheduling System (WDOSS) workneeds file, is downloaded from the mainframe to the Maintenance Management System personal computer. The file may be downloaded to any disk drive on the personal computer.

The file is then loaded into the WDOSS workneeds file in the assigned Maintenance Management System personal computer. The loading is done with a MMS menu selected program option in the Work Determination, Organization Scheduling System section.

After successful loading, the data may be used to generate routine maintenance work orders in the same manner as other routine assignments.

Completed work is reported back to the management system and uploaded to the MMS Library along with other routine maintenance work information.

Once reported and reviewed for accuracy in the MMS Library, the Bridge Library is updated by linking common site numbers. The Bridge Library may also be edited with corrections made to certain data fields as needed.

PREFACE

(continued)

Reports may then be produced from the bridge data. Reports include units completed, labor costs, equipment costs, and material costs pulled from the Maintenance Management System on the mainframe. If units, hours, materials, and equipment are not reported for the bridge work order site through MMS, the reports will not show a cost for the bridge work order site unless the work was contracted. There is a separate report for contracted bridge work that has the associated cost. The Structures and Facilities Engineer enters in the cost data for contracted jobs in the MMS Bridge Work Order Library.

An area or district bridge report (applies to Report Menu Options 1-7 only) must be run to update the **COMP** and **COMPDATE** field in the Bridge Library. When you run one of these bridge reports, the program goes to the MMS production data set and pulls the last occurrence for the bridge work order site number. If the last occurrence of the site contains a **1** in the **EMP** field (in MMS), a **Y** is placed in the **COMP** field (in the Bridge Library) and the **DATEX** (in MMS) is placed in the **COMPDATE** (in the Bridge Library). If a **1** is not placed in the **EMP** on the last day the bridge work order site was worked on (in MMS), the bridge work order site will not close out automatically. If for some reason the site has already been transferred to the secured MMS library, please contact the State Maintenance Office MMS Section for assistance.

The following pages provide instructions for completing the described processes.

BRIDGE WORK ORDER DATA

BRIDGE WORK ORDER SYSTEM MENU

The Bridge Work Order System, on the mainframe, is a Menu driven system. Below is the BRIDGE WORK ORDER SYSTEM MAIN MENU. From this menu you can select an option to append the library, edit and delete data in the Bridge Library, build the file to load into the PC MMS SYSTEM, transfer data from the MMS Library to the Bridge Library, run reports on the data in the Bridge Library, or print a bridge work order.

1. LOGON to TSO using normal logon procedures.
2. At the READY prompt, type **MAINT** and press the **ENTER** key. (Note: When you see the Broadcast Message and *** press ENTER to continue)
3. Select Option 2 from the "MAINTENANCE MENUS" and press the **ENTER** key.

The following Menu will be displayed.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM
5 REPORTS - BRIDGE REPORTS
6 BRPRINT - PRINT BRIDGE WORK ORDER
7 IOF - INTERACTIVE OUTPUT FACILITY

X EXIT

ENTER OPTION ==>
```

User Response: Type the desired option or enter **X to exit** and press the **ENTER** key.

BRIDGE WORK ORDER DATA

MMSBRDGE - APPEND DATA

This option will load data from the "WOM" file on the mainframe into the Bridge Library. The Structure and Facility Engineers are responsible for appending the data. At the BRIDGE WORK ORDER SYSTEM MAIN MENU, select option 1 then follow the directions.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *  
  
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY  
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY  
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY  
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM  
5 REPORTS - BRIDGE REPORTS  
6 BRPRINT - PRINT BRIDGE WORK ORDER  
7 IOF      - INTERACTIVE OUTPUT FACILITY  
  
X EXIT  
  
ENTER OPTION ==> 1
```

User Response: Type *1* on the OPTION line and press the *ENTER* key.

BRIDGE WORK ORDER DATA

MMSBRDGE - APPEND DATA (continued)

The following prompts will be displayed.

```
THIS CLIST IS TO APPEND BRIDGE DATA TO THE BRIDGE LIBRARY
=====
ENTER DISTRICT WHERE DATA IS TO BE STORED ==> district

ENTER MAINFRAME DATASET NAME (WITHOUT QUOTES) ==> dsname
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR THE JOB NUMBER.
IKJ56250I JOB MT954XXL (JOB04111) SUBMITTED
CLIST MMSBRDGE COMPLETED

RECORDS FROM dsname WILL BE APPENDED TO THE BRIDGE LIBRARY
FOR DISTRICT district

PLEASE MAKE NOTE OF THE JOB NUMBER SUBMITTED TO BE USED
WHEN CHECKING OUTPUT FOR SUCCESSFUL APPEND

DO YOU NEED TO CONTINUE (Y OR N)? N
```

User Response: Type the *district* number and press the **ENTER** key. Then type the *dsname* and press the **ENTER** key. Then type *Y* to continue or *N* to end and press the **ENTER** key.

Note: *** *district* is the District where the data is to be stored. (ex: 7 for District Seven)

Note: *** *dsname* is the dataset for the Bridge Work Order File on the Mainframe.
(ex: MT954XX.TR130085.WOM)

Note: *** The data will not appear in the Bridge Library until the job has finished executing. Do not edit the LIBRARY until the job finishes. This may cause the JOB not to run and no data will be transferred to the Library.

Note: *** Edit the data just transferred, using BREDIT (BRMENU option 2), to assure the location and instruction fields are correct.

Note: *** To view the status of the jobs executing, type *ST* at the **READY** prompt.

BRIDGE WORK ORDER DATA

MMSBRIDGE - APPEND DATA (continued)

The following data will be displayed.

```
READY
ST
JOB MT954ETL(JOB04111) EXECUTING

READY
```

Note: *** After the job is on "OUTPUT QUEUE", select option 11 from the MAINTENANCE MENUS menu or type **IOF** at the READY prompt and press the **ENTER** key.

The following screen will be displayed.

```
----- IOF Job List Menu -----
COMMAND ==>                                SCROLL ==> SCREEN
-----Output Jobs -----
---- JOBNAME ---- JOBID ----ACT---STA---OWNER----DEST/DEVICE ----- RECS---HLDS---DAY--TIME-
1 MT954ETL JOB04111                                MT954ET DOT                                5
```

User Response: Type **S** next to the job number and press the **ENTER** key.

The following screen will be displayed.

```
----- IOF Job Summary -----
COMMAND ==>                                SCROLL ==> SCREEN
--JOBNAME--JOBID--STATUS--RAN/RECEIVED-- DAY--DEST-----
MT954ETT JO4111 OUTPUT 9:40 02/11/98 TODAY DOT
--RC--PGM--STEP-----PRSTEP--PROC-----COMMENTS-----
0 SASHOST SAS ST1 SAS
----- DDNAME-----STEP-----PRSTEP--STAT--ACT--C--GRP--SIZE--U--DEST-----
1 LOG * HELD Q 12 L
2 JCL * HELD Q 40 L
3 MESSAGES * HELD Q 32 L
4 SASLOG SAS ST1 HELD Q 57 L
5 SASLIST SAS ST1 HELD Q 2 L
6 SASUDUMP SAS ST1 DONE Q
```

User Response: Type **S** next to the section labeled SASLOG and press the **ENTER** key.

Note: *** Go to the bottom of this section to make sure there are no ERROR MESSAGES. Do this by typing **BOTTOM** on the COMMAND line and press the **ENTER** key. This also tells you how many rows were appended to the Library.

Note: *** If there are ERROR MESSAGES, use the BREDIT (BRMENU option 2) to see if the records appended correctly.

BRIDGE WORK ORDER DATA

BREDIT - EDIT DATA IN THE BRIDGE

LIBRARY This option will allow you to edit the data in the Bridge Library.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *  
  
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY  
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY  
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY  
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM  
5 REPORTS - BRIDGE REPORTS  
6 BRPRINT - PRINT BRIDGE WORK ORDER  
7 IOF - INTERACTIVE OUTPUT FACILITY  
  
X EXIT  
  
ENTER OPTION ==> 2
```

User Response: Type **2** on the OPTION line and press the **ENTER** key.

The following Menu will be displayed.

```
COMMAND ==> 1  
  
* BREDIT MAIN MENU *  
  
1) BR Edit Program  
2) BR Browse Program  
3) Exit  
  
ENTER choice on COMMAND ==> line and press ENTER to execute
```

User Response: Type **1** on the COMMAND line and press the **ENTER** key.

BRIDGE WORK ORDER DATA

BREDIT - EDIT DATA IN THE BRIDGE LIBRARY (continued)

The following prompt will be displayed.

```
* BR Edit Program Screen *

Enter District: district

Enter District or Leave Blank to Exit and Press PF3
```

User Response: Type the *district* number and press the **ENTER** key, where *district* is the District where the data is stored. (ex. 7 for District Seven).

The following edit screen will be displayed.

```
COMMAND ===>

AREA:          796      DATEX:    04/05/93  ACT:          432
COUNTY:       10      SECTION: 030      BMP:          16.640
STROAD:        600
LOCATION:        0.2 MILES EAST OF FORBED ROAD

INSTRUCT: FILL THE WASHOUT AT THE SOUTHEAST WING WALL
WITH AN APPROPRIATE MATERIAL.          ESTUNITS: 1.00
TIMEREQ:                1 PRIORITY: 4      BRIDGENO: 100097
UNITMEAS:      SY      WORKNEED: _____ FLAG:      N
COMP:          _____ RDSYS:    901      SITE:      4326001
LABRSOR:        _____ COMPDATE: _____ CLABCOST: _____
CEQPCOST:      _____ CMATCOST: _____ CCOMPDTE: _____
CUNITS:        _____
COMMENTS:      _____
_____
_____
```

Note: *** The FIND command can be used to find a particular occurrence in the SAS Library. See the following page for more detail.

BRIDGE WORK ORDER DATA

BREDIT - EDIT DATA IN THE BRIDGE LIBRARY (continued)

Below are some examples of the FIND command.

EXAMPLES:

```
COMMAND ==>      FIND DATEX = '07/27/99' BRIDGENO = 100097
COMMAND ==>      FIND AREA = 796
```

Type the **FIND** command on the Command Line and press the **ENTER** key. The first occurrence will be displayed. Press the **PF5** key to issue the same FIND command and the next occurrence will be displayed. This may be continued until no more occurrences are found. When using a **FIND** command it is not necessary to put single quotes around the field unless it contains characters other than a letter or number. If you did not start the **FIND** command at the top of the file you may get a message that states **NOTE: END OF FILE REACHED WITHOUT A MATCH**. To continue searching from the top of the file just press the **PF5** key to reissue the **FIND** command.

Editing should be done for several reasons.

To assure instructions are complete and proper for identified deficiencies, the District Structures and Facilities Engineer or designee should review and correct all work descriptions **prior** to sending to the maintenance yard.

- 1) **CONFIRM SITES IDENTIFIED AS COMPLETE BY THE MAINTENANCE YARD HAVE BEEN PROPERLY REPAIRED** - This is done by changing the 'N' (new) in the FLAG field to an 'F' (finished).
- 2) **REISSUE SITES IDENTIFIED AS COMPLETE, BUT HAVE BEEN INSPECTED AND FOUND TO BE UNSATISFACTORY** - The FLAG field is changed from a 'N' (new) to an 'R' (reissued) and change the COMP field to a blank. This will cause the work order to be reissued. The area MMS Engineer will be issued a report generated by the District Structures and Facilities Engineer's office that indicates sites to be reworked. The area MMS Engineer must clear out the DATE COMPLETED field and set the EMP back to a '0' in the MMS PC workneed table to allow crew sheets to be issued (please reference page 22).
- 3) **REISSUE SITES THAT REQUIRE A COST CENTER TO RECEIVE IT, OTHER THAN THE ONE TO WHOM IT WAS ORIGINALLY SENT** - Change the cost center to the proper one using BREDIT. Using the BRTOPC program, choose option B to resend a site. This allows the work order to be sent to the new cost center without need of the inspection 'wom' file being changed and re-transmitted.
- 4) **RESERVE ACTIVITIES KNOWN TO BE CONTRACT WORK UNTIL QUANTITIES WARRANT ASSEMBLY OF A CONTRACT** - To suppress activities from generating a site number and being sent to a maintenance yard, 'C9999' is entered in the LABRSOR field. All 'C9999' labor source work activities will be retained in the bridge library without site number assignment. If work is sent to the maintenance yard but then contracted or otherwise not worked on by the maintenance yard, the Structures and Facilities Engineer is responsible for entering all production and cost data as well as a completed date and a "Y" in the COMP field. The MMS Engineer will then delete that site from the work need table in the MMS PC.

BRIDGE WORK ORDER DATA

BREDIT - EDIT DATA IN THE BRIDGE LIBRARY

(continued)

Note: *** *DATEX, ACT, PRIORITY, BRIDGENO, SITE AND COMPDATE ARE LOCKED FIELDS AND CANNOT BE EDITED.*

Note: *** The following is a description of the data fields in the Bridge Library:

- 1) AREA - maintenance area
- 2) DATEX - bridge inspection date or date loaded from WOM file
- 3) ACT - MMS activity number
- 4) COUNTY - the county where the bridge is located
- 5) SECTION- roadway section number
- 6) BMP - beginning milepost
- 7) STROAD - state road number
- 8) LOCATION - physical location of bridge
- 9) INSTRUCTION - work needs for bridge
- 10) ESTUNITS - estimated units to complete work (if blank, defaults to 1)
- 11) TIMEREQ - time required (if blank, defaults to 1)
- 12) PRIORITY -
1 (60 days to complete work)
2 (180 days to complete work)
3 (365 days to complete work)
4 (informational only)
- 13) BRIDGENO - 6 digit bridge number
- 14) UNITMEAS - unit of measure for MMS activity
- 15) WORDNEED - PONTIS unique identifier
- 16) FLAG -N (new) - can be computer generated after a reissue report is run
R (reissued)
F (finished)
C (completed) - computer generated after a finished report is run
- 17) COMP - is the work completed?
Y (yes) - computer generated when a 1 is found in MMS production record, entered in manually by Structures and Facilities Engineer if work is contracted
N (no)
- 18) RDSYS - 901 - primary
904 - interstate
XXX - (toll facilities, toll plazas, turnpike)
- 19) SITE - bridge work order site (1st 3 digits are MMS activity number, last 4 are a sequence number)
- 20) LABRSOR - contract number (if one is not available, enter C9999)
- 21) COMPDATE - completed date (computer generated if work is taken through MMS)
- 22) CLABCOST - contract labor cost
- 23) CEQPCOST - contract equipment cost
- 24) CMATCOST - contract material cost
- 25) CCOMPDATE - contract completed date
- 26) CUNITS - contract units completed
- 27) COMMENTS - special comments about bridge work order or additional instructions

BRIDGE WORK ORDER DATA

BREDIT - BROWSE DATA IN THE BRIDGE LIBRARY

This option will allow you to browse the data in the Bridge Library.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM
5 REPORTS - BRIDGE REPORTS
6 BRPRINT - PRINT BRIDGE WORK ORDER
7 IOF - INTERACTIVE OUTPUT FACILITY

X EXIT

ENTER OPTION ==> 2
```

User Response: Type **2** on the OPTION line and press the **ENTER** key.

The following Menu will be displayed.

```
COMMAND ==> 2

* BREDIT MAIN MENU *

1) BR Edit Program
2) BR Browse Program
3) Exit

ENTER choice on COMMAND ==> line and press ENTER to execute
```

User Response: Type **2** on the COMMAND line and press the **ENTER** key.

The following prompt will be displayed.

```
* BR Browse Program Screen *

Enter District: district

Enter District or Leave Blank to Exit and Press PF3
```

User Response: Type the *district* number and press the **PF3** key.

Note: *** *district* is the District where the data is stored. (ex. 7 for District Seven).

The following browse screen will be displayed.

BRIDGE WORK ORDER DATA

BREDIT - BROWSE DATA IN THE BRIDGE LIBRARY (continued)

COMMAND ==>

AREA: 796 DATEX: 04/05/93 ACT: 432
COUNTY: 10 SECTION: 030 BMP: 16.640
STROAD: 600
LOCATION: 0.2 MILES EAST OF FORBED ROAD

INSTRUCT: FILL THE WASHOUT AT THE SOUTHEAST WING WALL
WITH AN APPROPRIATE MATERIAL.

ESTUNITS: 1.00
TIMEREQ: 1 PRIORITY: 4 BRIDGENO: 100097
UNITMEAS: SY WORKNEED: _____ FLAG: N
COMP: RDSYS: 901 SITE: 4326001
LABRSOR: _____ COMPDATE: _____ CLABCOST: _____
CEQPCOST: _____ CMATCOST: _____ CCOMPDE: _____
CUNITS: _____
COMMENTS: _____

Note: *** The FIND command can be used to find a particular occurrence in the Work Order Library.

Below are some examples of the FIND command.

EXAMPLES:

COMMAND ==> FIND DATEX = '07/27/99' BRIDGENO = 100097
COMMAND ==> FIND AREA = 796

Type the **FIND** command on the Command Line and press the **ENTER** key. The first occurrence will be displayed. Press the **PF5** key to issue the same **FIND** command and the next occurrence will be displayed. This may be continued until no more occurrences are found. If you did not start the **FIND** command at the top of the file you may get a message that states **NOTE: END OF FILE REACHED WITHOUT A MATCH**. To continue searching from the top of the file just press the **PF5** key to reissue the **FIND** command.

BRIDGE WORK ORDER DATA

BRDELAF - DELETE SITE IN THE BRIDGE LIBRARY

This option will allow you to delete a site from the Bridge Library **if it has not been charged to in the MMS Library**. The Structure and Facility Engineers office is responsible for deleting a site out of the Bridge Library.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM
5 REPORTS - BRIDGE REPORTS
6 BRPRINT - PRINT BRIDGE WORK ORDER
7 IOF - INTERACTIVE OUTPUT FACILITY

X EXIT

ENTER OPTION ==> 3
```

User Response: Type **3** on the OPTION line and press the **ENTER** key.

The following prompts will be displayed.

```
COMMAND ==> 1

          * BRDELETE MAIN MENU *

1) BR Delete Program
2) Exit

ENTER choice on COMMAND ==> line and press ENTER to execute
```

User Response: Type **1** on the COMMAND line and press the **ENTER** key.

BRIDGE WORK ORDER DATA

BRDELAF - DELETE SITE IN THE BRIDGE LIBRARY (continued)

The following prompts will be displayed.

```
          * BR Delete Program Screen *
Enter District: _
          Enter Site: _____
ENTER District and Site Number and Press PF3
or Leave Blank to Exit and Press PF3
```

User Response: Type the *district* number and the *site* number and press the *PF3* key.

If the site has not been reported to in the BRIDGE Library or the MMS Library, the following edit screen will be displayed.

```
COMMAND ==>
AREA:          796          DATEX:    04/05/93 ACT:      432
COUNTY:       10          SECTION: 030          BMP:      16.640
STROAD:        600
LOCATION:        0.2 MILES EAST OF FORBED ROAD
INSTRUCT: FILL THE WASHOUT AT THE SOUTHEAST WING WALL
WITH AN APPROPRIATE MATERIAL.          ESTUNITS: 1.00
TIMEREQ:                1 PRIORITY: 4          BRIDGENO: 100097
UNITMEAS:    SY          WORKNEED: _____ FLAG:      N
COMP:          RDSYS:    901          SITE:      4326001
LABRSOR:        _____ COMPDATE: _____ CLABCOST: _____
CEQPCOST:        _____ CMATCOST: _____ CCOMPDE: _____
COMMENTS:        _____
_____
_____
```

User Response: Type *DEL* on the COMMAND Line and press the *ENTER* key.

BRIDGE WORK ORDER DATA

BRDELAF - DELETE SITE IN THE BRIDGE LIBRARY (continued)

If the site number has been charged to in the MMS Library, the following screen will be displayed.

```
COMMAND ===>

      |-----|
      |         |
-----| @   @ |-----
      |         |
      |-----|
      |         |

SITE NUMBER HAS BEEN CHARGED TO IN MMS

SITE WILL NOT BE DELETED!!!!

PRESS PF3 TO RETURN
```

User Response: Press the **PF3** key to return to the menu.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC

This option will build the data file to be loaded into the PC MMS System from the data loaded into the Bridge Library. The Structure and Facility Engineers office is responsible for building the data file that will be transferred to the PC MMS System.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *  
  
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY  
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY  
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY  
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM  
5 REPORTS - BRIDGE REPORTS  
6 BRPRINT - PRINT BRIDGE WORK ORDER  
7 IOF - INTERACTIVE OUTPUT FACILITY  
  
X EXIT  
  
ENTER OPTION ==> 4
```

User Response: Type **4** on the OPTION line and press the **ENTER** key.

The following prompts will be displayed.

```
THIS CLIST BUILDS THE FILE TO BE LOADED INTO THE PC MMS SYSTEM  
  
DO YOU WANT TO... (A) SEND ALL SITES  
                  (B) RESEND A SITE  
  
PLEASE ENTER APPROPRIATE LETTER ==>
```

User Response: Type desired *option* and press the **ENTER** key. Option A causes site numbers to be generated for sites not previously sent, for the cost center identified.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

If option **A** is selected, the following will be displayed.

```
ENTER AREA (DEFAULT-954) ==> area

ENTER SEQUENCE NUMBER FOR FILE (EX. 01 02 ETC.) ==> seq

YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXH(JOB05308) SUBMITTED

      DATA WILL BE WRITTEN TO DATA SET : userid.BRareaseq.DATA

DO YOU NEED TO CONTINUE(Y OR N)? N
```

User Response: Type the **area** and press the **ENTER** key. (ex: **796** for Tampa Maintenance).
Then type the **seq** and press the **ENTER** key. (ex: **01** for first sequenced file).
Then type **Y** to continue or **N** to end and press the **ENTER** key.

If option **B** is selected, the following prompt will be displayed.

```
ENTER SITE NUMBER ==> site

ENTER AREA (DEFAULT-954) ==> area

ENTER SEQUENCE NUMBER FOR FILE (EX. 01 02 ETC.) ==> seq

YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXH(JOB05320) SUBMITTED

      DATA WILL BE WRITTEN TO DATA SET : userid.BRareaseq.DATA

DO YOU NEED TO CONTINUE(Y OR N)? N
```

User Response: Type the **site** and press the **ENTER** key. (ex: **8056030**).
Then type the **area** and press the **ENTER** key. (ex: **796** for Tampa Maintenance).
Then type the **seq** and press the **ENTER** key. (ex: **01** for first sequenced file).
Then type **Y** to continue or **N** to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

When this option is executed, an online TSO message is transmitted to the MMS Engineer. After the Clist BRTOPC has finished executing the file now created is ready to be downloaded into the PC. The MMS Engineer is responsible for downloading the file. The file may be received or downloaded to any drive. It is recommended these files are downloaded to floppy drives.

1. LOGON to TSO using normal logon procedures.
2. If you are logged on through SUPSESS, at the READY prompt type \ft and press the **ENTER** key.
3. For Attachmate for Windows see option below, else at the READY prompt JUMP or TOGGLE to the PC Session Environment and return to the [C:\EXTRA](#) directory.
4. Type **RECEIVE BRarea.DAT BRarea.DATA CRLF ASCII -B** and press the ENTER key.

Below is a description of the RECEIVE command.

```
PC Path      Mainframe Required
Filename Name      Options
-----|-----|-----|
|       | |       | |       |
V       V V       V V       V
RECEIVE BRarea.DAT BRarea.DATA CRLF ASCII -B

ex: If the area is 294, you would type
RECEIVE C:\path\BR294.DAT 'userid.BR294.DATA' CRLF ASCII -B
```

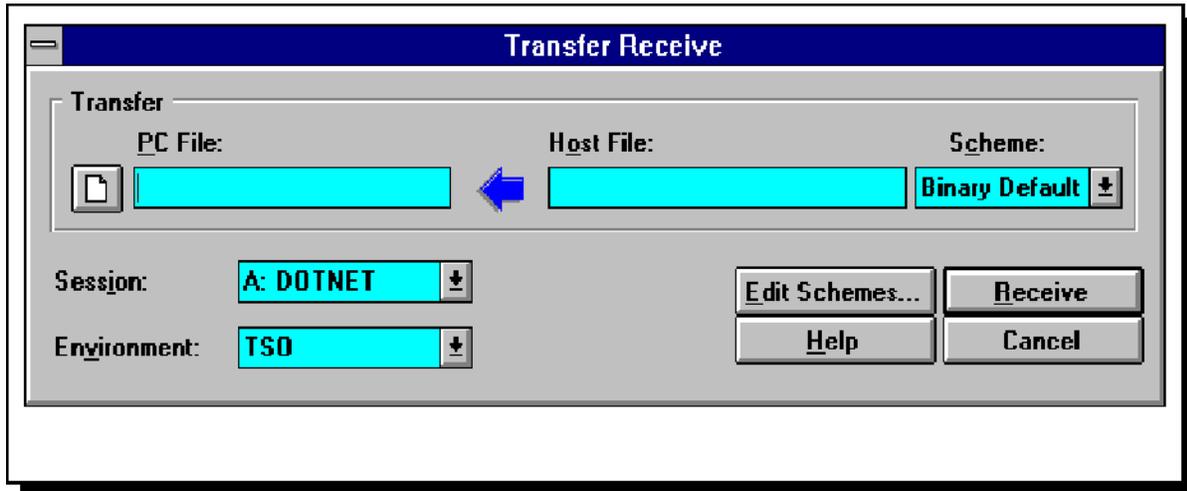
Note: *** During File Transfer the amount of bytes being transferred will be displayed. The file is stored in the USERID of the person who did the transfer.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

Attachmate for Windows (Version 4.0a): At the READY prompt select **TRANSFER**, then **RECEIVE** on the Menu Bar (or hold down the **CTRL** key and press the **T** key). This will bring you to the transfer menu.

The following screen will be displayed.

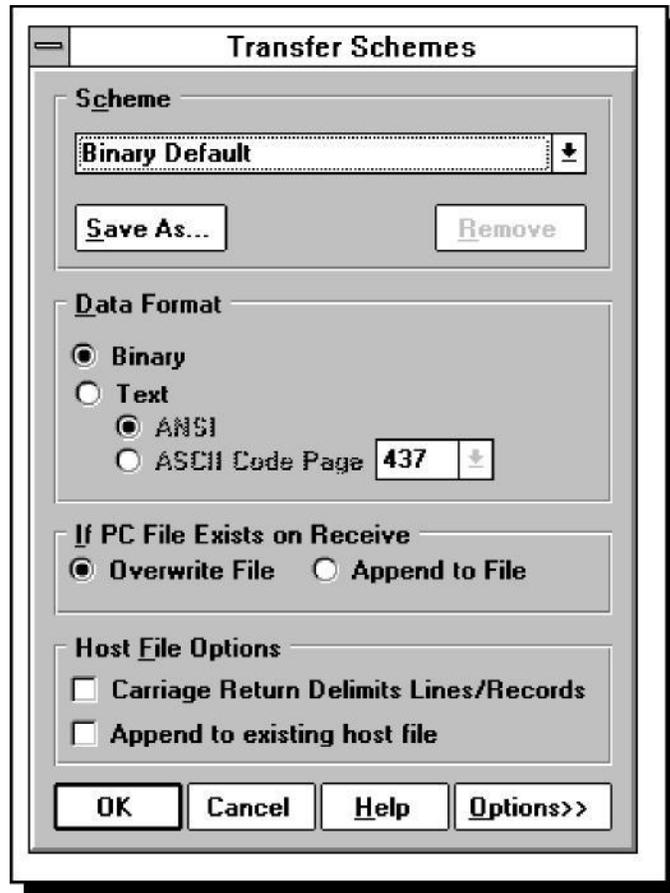


User Response: Type in the PC Filename including extension (i.e. [C:\BR954.DAT](#)) and Host (Mainframe) Filename, then click on EDIT SCHEMES.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

The following screen will be displayed.



User Response: Select Text Default (you will be asked to create a scheme name)

Text
ANSI
Carriage Return Delimits Lines/Records
Append to Existing Host File

Then choose OK.

Select RECEIVE and the file will transfer.

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

Attachmate for Windows (Version 6.3): At the READY prompt select **TOOLS**, then **TRANSFER FILE** on the Menu Bar. This will bring you to the transfer menu.

The following screen will be displayed

The screenshot shows a dialog box titled "Transfer File". It has a blue title bar with a question mark and a close button. The dialog contains the following elements:

- Transfer direction:** A group box containing two radio buttons: "Send file to host" (unselected) and "Receive file from host" (selected).
- Buttons:** "Receive File", "Cancel", and "Help" buttons are located to the right of the "Transfer direction" group box.
- PC file name:** A text field containing "c:\br294.dat" with a "Browse..." button to its right.
- Host file name:** A text field containing "br294.data".
- Scheme:** A dropdown menu showing "Text Default" with an "Edit..." button to its right.
- Host type:** A dropdown menu showing "TSO".

User Response: Making sure the "Receive file from host" option is selected, type the PC Filename including extensions (ie [c:\br294.dat](#)), and Host (Mainframe) Filename. Set the Scheme to "Text Default" and "Host type" to "TSO".

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

The Area MMS Engineer is responsible for down loading the information into the PC MMS WDOSS system from the bridge file.

Start the MMS system on the PC. The following prompt will be displayed.

```
MAINTENANCE MANAGEMENT SYSTEM
VERSION : 6.51 VERSION DATE : 01/25/01

MAINTENANCE MANAGEMENT SYSTEM MAIN MENU
(1) Resource Management System
(2) Work Determination, Organization and Scheduling System
(3) Crew Report System
(4) Management Report System
(5) Data Transfer
(6) System Management
(7) End Program or <ESC>
```

Select Option (2) Work Determination, Organization and Scheduling System - to work with your Inventory Work Items and print schedules and sequencing worksheets.

The following prompt will be displayed.

```
WORK DETERMINATION, ORGANIZATION AND SCHEDULING SYSTEM
(1) Inventory Work Items
(2) Scheduling System
(3) Load Bridge Work Order Information
(4) Exit or <ESC>
```

Select Option (3) Load Bridge Work Order Information.

The following prompt will be displayed.

```
Enter the Bridge File Name With Drive and Directory. (Ex. if
the file is called BR19001.DAT and it is on the A: Drive then
enter A:BR19001.DAT)

ENTER FILE NAME ==> A:BR95401.DAT
```

User Response: Enter **Bridge File Name** and press the **ENTER** key.

Note: *** This will load your workneed table with site information from the Bridge Work Order System. These sites already have site numbers assigned to them. The District Bridge Engineers will supply you with the site numbers or you may request an inventory print for a range of sites by the date entered. The site sequenced number starts with 6001 (i.e. for activity 805 the first district site would be 8056001).

BRIDGE WORK ORDER DATA

BRTOPC - CREATES DATA FILE FOR PC (continued)

Note: *** Within PC WDOSS, when a site has been completed, the date will need to be entered into the **COMPLETED DATE** field as well as a **1** placed in the **EMP** field *before* (while still in PC MMS WDOSS) uploading to the mainframe. If a reissue report indicates a site to be reissued and reworked, blank the **COMPLETED DATE** field and enter a **0** in the **EMP**. After the work has been completed again, the date will need to be re-entered into the **COMPLETED DATE** field as well as a **1** placed in the **EMP** field *before* (while still in PC MMS WDOSS) uploading to the mainframe.

Note: *** If MMS site work was completed but a **1** was not placed in the **EMP** field for the site *before* it was uploaded to the mainframe, it will show up as delinquent when time expires. To correct this problem, use one of the following instructions:

- 1) If the site is located in the unsecured library (MMSTEMP), use the MMSEDIT to locate the site and place a **1** in the **EMP** field on the last day the site was worked on. This will close out the site, however, if you charge to that site at a later date and do not place a **1** in the **EMP** field the site will reopen in the Bridge Library. If you close out a site it should not be charged to again.
- 2) If the site is located in the secured library (MMSLIBXX where XX represents the current fiscal year), make sure you place a **1** in the **EMP** field in the PC then add that site number to a crew report. You can assign the site or just add the site to a crew report that is already printed. Do this by placing the site number on a crew while in the reporting screen in the PC. It is not necessary to charge production or PPS hours to the site. This will allow the site number to be added to the TR file when creating a transfer file to send to the mainframe. This will cause a record to appear within the MMS library that does not have production or hours charged. An area bridge report must then be run so that the site will show up as completed in the Bridge Library.
- 3) If the work was contracted, the Structures and Facilities Engineer is responsible for entering all production and cost data (**CLABCOST**, **CUNITS**, **CEQPCOST**, **CMATCOST**) as well as a completed date (**CCOMPDATE**) and a **Y** in the completed (**COMP**) field (please reference page 10).

Note: *** The program to load bridge work order information will also tell you if the file was not found, or if there is data in the Bridge file that is incorrect. If this is the case, only the data on the line that is incorrect will not load into the Workneed Table. All other data will be loaded into the Workneed Table. If data does not load contact the Structures and Facilities Engineer so that he can use the BREDIT to correct the record(s) and then resend the corrected sites to you.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

This option will allow you to run reports against data in the Bridge Library. To update the sites that have been completed, run a bridge report (option 1 thru 7) for the area that completed the sites.

```
* * * * * BRIDGE WORK ORDER MENU * * * * *  
  
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY  
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY  
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY  
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM  
5 REPORTS - BRIDGE REPORTS  
6 BRPRINT - PRINT BRIDGE WORK ORDER  
7 IOF - INTERACTIVE OUTPUT FACILITY  
X EXIT  
  
ENTER OPTION ==> 5
```

User Response: Type **5** on the **OPTION** line and press the **ENTER** key.

```
REPORTS MENU FOR MMS BRIDGE  
  
1 = ASSIGNED BUT NO WORK REPORTED  
2 = ASSIGNED BUT WORK NOT COMPLETED  
3 = JOBS COMPLETED  
4 = DELINQUENT JOBS BY PRIORITY  
5 = CONTRACT JOBS  
6 = REISSUES  
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)  
8 = REPORT OF ALL WORK ORDERS WITH GRAPH  
9 = LISTING OF ALL BRIDGE WORK ORDERS  
10 = GREG REPORT  
11 = BRIDGE COST (MMS AND CONTRACT)  
12 = BRIDGE SCOPE REPORT  
13 = IOF (INTERACTIVE OUTPUT FACILITY)  
  
X = EXIT  
  
ENTER OPTION ==> 1
```

The following Menu will be displayed.

User Response: Type **1** on the option line and press the **ENTER** key to receive a report of bridge work orders that have been assigned but no work reported. Sites appear in this report that have site numbers but no production has been shown in MMS.

The following prompt will be displayed.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

```
DO YOU WANT THE REPORT SORTED BY . . .  
  
  (A) PRIORITY, ACTIVITY, DATE  
  (B) BRIDGE NUMBER  
  (C) COUNTY/SECTION, BRIDGE ACTIVITY  
  
ENTER SORT OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

The following prompt will be displayed.

```
1 = DIST 1  
2 = DIST 2  
3 = DIST 3  
4 = DIST 4  
5 = DIST 5  
6 = DIST 6  
7 = DIST 7  
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)  
9 = LOCAL (TALLAHASSEE)  
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB  
NUMBER. IKJ56250I JOB MT954XXP(JOB05619) SUBMITTED
```

```
CLIST BRREPORT OPTION 1 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type **Output Destination** and press the **ENTER** key. Then type **Y** to continue or **N** to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 1 - Assigned But No Work Reported.

11:58 MONDAY, APRIL 26, 1999 1												
BRIDGE MANAGEMENT SYSTEM												
DISTRICT 7												
JOBS THAT ARE ASSIGNED BUT HAVE NOT BEEN REPORTED												
----- PRIORITY=1 -----												
DATEX	ACT	AREA	STROAD	BRIDGENO	COUNTY SECTION	PRIORITY	SITE	WORKNEED	FLAG	DAYS LEFT	DELINQUENT WORK ORDERS	
11/07/98	825	799	60	150138	15040	1	8256202		N	-110	1	
N = 1												
----- PRIORITY=2 -----												
DATEX	ACT	AREA	STROAD	BRIDGENO	COUNTY SECTION	PRIORITY	SITE	WORKNEED	FLAG	DAYS LEFT	DELINQUENT WORK ORDERS	
11/12/98	805	796	400	100166	10190	2	8056197		N	15		
11/12/98	805	796	93A	100391	10075	2	8056199		N	15		
11/07/98	845	799	580	150202	15070	2	8456321		N	10		
11/07/98	845	799	580	150203	15070	2	8456322		N	10		
PRIORITY												
											-----	0
----- PRIORITY=3 -----												
DATEX	ACT	AREA	STROAD	BRIDGENO	COUNTY SECTION	PRIORITY	SITE	WORKNEED	FLAG	DAYS LEFT	DELINQUENT WORK ORDERS	
01/13/98	424	799	93	150130	15190	3	4246006		N	-103	1	
01/29/97	457	799	93	150122	15190	3	4576036		N	-452	1	
04/29/97	457	799	595	150233	15020	3	4576040		N	-362	1	
03/09/98	457	799	93	150120	15190	3	4576041		N	-48	1	
03/10/98	805	796	618	100490	10002	3	8056160		N	-47	1	
09/22/98	805	796	400	100197	10190	3	8056192		N	149		

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 2
```

User Response: Type **2** on the option line and press the **ENTER** key to receive a report of bridge work orders that have been assigned but work not completed. This report captures sites assigned reflecting a work effort (units > 0) but there is no **Y** in the **COMP** field.

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .

(A) PRIORITY, ACTIVITY, DATE
(B) BRIDGE NUMBER
(C) COUNTY/SECTION, BRIDGE ACTIVITY

ENTER SORT OPTION ==> option
```

User Response: Type the **option** for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP (JOB056209) SUBMITTED
```

```
CLIST BRREPORT OPTION 2 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the **ENTER** key. Then type *Y* to continue or *N* to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 3
```

User Response: Type **3** on the option line and press the **ENTER** key to receive a report of bridge work orders that have been completed. This report captures sites with a **Y** in the **COMP** field.

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .

(A) PRIORITY, ACTIVITY, DATE
(B) BRIDGE NUMBER
(C) COUNTY/SECTION, BRIDGE ACTIVITY

ENTER OPTION ==> option
```

User Response: Type the **option** for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP(JOB05631) SUBMITTED
```

```
CLIST BRREPORT OPTION 3 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 3 - Jobs Completed.

BRIDGE MANAGEMENT SYSTEM 12:00 MONDAY, APRIL 26, 1999														
AREA 392														
COMPLETED JOBS														
----- PRIORITY=2 -----														
DATEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	DATECOMP	LABRSOR	FLAG	TUNITS	TLABRCST	TEQPCST	TMATCOST
09/17/96	432	392	20	560014	2	4326025		09/26/96		C	0.00	5.35	0.00	0.00
10/18/96	432	392	10	550079	2	4326028		10/22/96		C	13.00	475.75	92.52	0.00
01/20/95	437	392	12	500064	2	4376017		02/06/95		C	8.00	56.57	27.75	0.00
09/21/98	457	392	10	550079	2	4576102		10/28/98		C	4.00	108.20	47.58	0.00
10/18/96	520	392	30	490031	2	5206031		10/22/96		C	2.00	67.89	20.80	0.00
10/18/96	787	392	30	490031	2	7876013		10/22/96		C	17.00	224.13	78.75	0.00
10/18/96	787	392	8	550075	2	7876015		12/12/96		C	23.00	226.23	69.96	0.00
11/26/96	810	392	373	550052	2	8106022		01/16/97		C	174.00	1634.28	32.31	0.00
03/21/96	845	392	65	500048	2	8456165		04/10/96		N	40.00	526.06	141.07	0.00
01/06/98	859	392	20	550023	2	8596107		01/07/98		C	24.00	263.14	135.94	0.00
11/06/95	861	392	300	490004	2	8616010		11/28/95		N	4.00	42.13	33.75	0.00
02/18/97	996	392	30	490027	2	9966053		02/19/97		C	32.00	381.62	26.15	0.00
02/19/97	996	392	30	490032	2	9966054		02/20/97		C	20.00	238.51	10.40	0.00
02/27/97	996	392	20	540069	2	9966055		05/08/97		C	86.00	1155.65	676.59	0.00
----- PRIORITY=3 -----														
N = 14														
DATEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	DATECOMP	LABRSOR	FLAG	TUNITS	TLABRCST	TEQPCST	TMATCOST
09/24/93	411	392	8	500086	3	4116001		10/11/93		C	0.25	49.41	33.69	11.71
03/21/96	411	392	65	500048	3	4116027		04/11/96		C	2.53	270.83	112.05	115.71
10/14/96	411	392	10	550005	3	4116037		10/16/96		C	2.00	148.56	37.40	117.36
10/18/96	412	392	8	550072	3	4126008		01/28/97		C	1.10	553.26	354.76	66.22

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 4
```

User Response: Type **4** on the option line and press the **ENTER** key to receive a report of bridge work orders that are delinquent. This report captures all bridge work order sites that do not have a **Y** in the **COMP** field. Bridge work orders are determined delinquent by taking the system date and subtracting the DATEX (date uploaded in WOM file, normally the bridge inspection date). If no date is present in the WOM file, the system date is assigned to that bridge work order. A work order with priority 1 shows delinquent if the difference in dates is greater than 60 days. Priority 2 shows delinquent if the difference in dates is greater than 180 days. Priority 3 shows delinquent if the difference in dates is greater than 365 days. Priority 4 is for informational purposes only and are not shown delinquent.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .  
  
    (A) PRIORITY, ACTIVITY, DATE  
    (B) BRIDGE NUMBER  
    (C) COUNTY/SECTION, BRIDGE ACTIVITY  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
    (A) AREA  
    (B) DISTRICT  
  
ENTER OPTION ==> option
```

The following prompt will be displayed.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

User Response: Type the *area* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

The following prompt will be displayed.

```
1 = DIST 1  
2 = DIST 2  
3 = DIST 3  
4 = DIST 4  
5 = DIST 5  
6 = DIST 6  
7 = DIST 7  
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)  
9 = LOCAL (TALLAHASSEE)  
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB  
NUMBER. IKJ56250I JOB MT954XXP(JOB05636) SUBMITTED
```

```
CLIST BRREPORT OPTION 4 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type **Output Destination** and press the **ENTER** key. Then type **Y** to continue or **N** to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 4 - Delinquent Jobs by Priority.

BRIDGE MANAGEMENT SYSTEM													12:01 MONDAY, APRIL 26, 1999	1
DISTRICT 1														
DELINQUENT JOBS														
----- PRIORITY=3 -----														
DATEX	AREA	BRIDGENO	PRIORITY	SITE	WORKNEED	LABROR	STATUS	TUNITS	TLABRST	TEQCST	TMATCST			
04/07/98	192	120005	3	8056256			DELO, WK BEG	66.00	632.73	79.20	852.48			
04/21/98	194	170089	3	8056288			DELO, WK BEG	305.00	1064.18	186.47	0.00			
04/20/98	194	170012	3	8256129			DELO, WK BEG	21.00	467.72	118.53	27.53			
04/20/98	194	170031	3	8256130		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170031	3	8256131		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170031	3	8256132		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/21/98	194	130069	3	8256134			DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	130009	3	8456297			DELO, WK BEG	15.50	202.98	55.65	0.00			
04/20/98	194	170012	3	8456298		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170012	3	8456299		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170012	3	8456300		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170142	3	8456302		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/20/98	194	170142	3	8456303		19897	DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/21/98	194	130008	3	8456304			DELO, WK BEG	300.00	2057.94	392.23	0.00			
04/21/98	194	130028	3	8456306			DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/21/98	194	170079	3	8456307			DELO, WK BEG	55.50	399.04	54.59	0.00			
01/06/98	191	090045	3	8596060			DELO, WK BEG	901.00	257.50	48.75	0.00			
04/21/98	194	130015	3	8596082			DELO, NOT BEG	0.00	0.00	0.00	0.00			
04/21/98	194	130029	3	8596083			DELO, WK BEG	30.00	205.79	0.00	0.00			
04/21/98	195	130044	3	8596085			DELO, WK BEG	972.00	12081.74	6361.30	0.00			
04/21/98	195	130061	3	8596088			DELO, WK BEG	100.00	685.98	204.00	0.00			
04/21/98	194	130099	3	8596090			DELO, WK BEG	30.00	205.79	0.00	0.00			
03/02/98	194	130057	3	8696023			DELO, NOT BEG	0.00	0.00	0.00	0.00			

N = 23

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 5
```

User Response: Type **5** on the option line and press the **ENTER** key to receive a report of bridge work orders that are contract jobs. This report captures all contract work orders that have been contracted. The site is included in this report if the LABRSOR field has a value in it.

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .

(A) PRIORITY, ACTIVITY, DATE
(B) BRIDGE NUMBER
(C) COUNTY/SECTION, BRIDGE ACTIVITY

ENTER OPTION ==> option
```

User Response: Type the **option** for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ5625OI JOB MT954XXP (JOB05640) SUBMITTED
```

```
CLIST BRREPORT OPTION 5 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 5 - Contract Jobs.

BRIDGE MANAGEMENT SYSTEM												
12:02 MONDAY, APRIL 26, 1999 1												
AREA 294												
CONTRACTED JOBS												
----- PRIORITY=2 -----												
DATEX	ACT	AREA	STROAD	BRIDGNO	PRIORITY	SITE	WORKNEED	LABRSOR	FLAG	DAYSLEFT	DELIN	
07/31/95	787	294	9	720553	2	7876020		C9999	N	.	.	
N = 1												
----- PRIORITY=3 -----												
DATEX	ACT	AREA	STROAD	BRIDGNO	PRIORITY	SITE	WORKNEED	LABRSOR	FLAG	DAYSLEFT	DELIN	
11/23/94	411	294	9	720165	3	4116040		C9999	N	.	.	
11/29/94	521	294	10A	720075	3	5216008		C9999	N	.	.	
08/04/94	526	294	9A	720227	3	5266046		C9999	N	.	.	
11/22/94	526	294	16	710029	3	5266060		C9999	N	.	.	
11/22/94	526	294	16	710033	3	5266061		C9999	N	.	.	
11/22/94	526	294	134	720425	3	5266062		C9999	N	.	.	
11/23/94	526	294	9	720173	3	5266063		C9999	N	.	.	
12/15/94	526	294	115	720098	3	5266067		C9999	N	.	.	
12/15/94	526	294	9A	720126	3	5266068		C9999	N	.	.	
12/15/94	526	294	10A	720136	3	5266069		C9999	N	.	.	
12/15/94	526	294	9A	720294	3	5266071		C9999	N	.	.	
12/15/94	526	294	9	720302	3	5266073		C9999	N	.	.	
12/15/94	526	294	8	720308	3	5266074		C9999	N	.	.	
12/15/94	526	294	9A	720369	3	5266075		C9999	N	.	.	
12/15/94	526	294	8	720381	3	5266076		C9999	N	.	.	
12/15/94	526	294	5	720920	3	5266077		C9999	N	.	.	
02/20/95	526	294	9	720211	3	5266083		C9999	N	.	.	

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 6
```

User Response: Type **6** on the option line and press the **ENTER** key to receive a report of bridge work orders that are reissues. This report captures all work orders that did not pass inspection by the Structures and Facilities Engineer. It pulls all work orders that show a **R** (reissued) in the FLAG field. When this report is run the FLAG field is changed from **R** (reissued) to **N** (new) so that it will not show up as a reissue again.

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .

(A) PRIORITY, ACTIVITY, DATE
(B) BRIDGE NUMBER
(C) COUNTY/SECTION, BRIDGE ACTIVITY

ENTER OPTION ==> option
```

User Response: Type the **option** for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP(JOB05700) SUBMITTED
```

```
CLIST BRREPORT OPTION 6 FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 6 - Reissues.

BRIDGE MANAGEMENT SYSTEM										13:50 WEDNESDAY, MARCH 22, 1995	1	
AREA 954												
REISSUED JOBS												
----- PRIORITY=3 -----												
DATEX	ACT	AREA	STROAD	BRIDGEND	PRIORITY	BRDGACT	SITE	LABRSOR	UNITS	LABRCOST	EQUIPCST	MATCOST
01/24/94	411	954	93	100120	3	411	4116001		*	*	*	*
01/24/94	411	954	93	100474	3	411	4116002		*	*	*	*
05/12/94	411	954	688	150003	3	880	4116003		*	*	*	*
05/23/94	421	954	CR672	100365	3	421	4216002		*	*	*	*
										N = 4		

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 7
```

User Response: Type **7** on the option line and press the **ENTER** key to receive a report of bridge work orders that are finished. This report captures all finished jobs. It pulls all sites that have an **F** (finished) in the **FLAG** field. When the report is run, the **FLAG** field is changed from **F** (finished) to **C** (completed) so that it will not show up on the finished report again.

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .

(A) PRIORITY, ACTIVITY, DATE
(B) BRIDGE NUMBER
(C) COUNTY/SECTION, BRIDGE ACTIVITY

ENTER OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.  
  
DO YOU WANT THE REPORT BY . . .  
  
  (A) AREA  
  (B) DISTRICT  
  
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS

ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8

YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP (JOB05736) SUBMITTED

CLIST BRREPORT OPTION 7 FOR AREA area COMPLETED

DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 7 - Finished.

BRIDGE MANAGEMENT SYSTEM										13:51 WEDNESDAY, MARCH 22, 1995		1
FINISHED JOBS FOR AREA 954 THAT HAVE BEEN INSPECTED AND APPROVED BY THE STRUCTURE AND FACILITY ENGINEER										----- PRIORITY=3 -----		
DATEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	BRDGACT	SITE	LABRSOR				
02/13/95	421	954	CR672	100365	3	421	4216003					
02/18/94	423	954	93	150088	3	882	4236001					
02/18/94	423	954	93	150089	3	882	4236002					
02/18/94	423	954	93	150090	3	882	4236003					

N = 4

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 8
```

User Response: Type **8** on the option line and press the **ENTER** key to receive a report of all bridge work orders. This report captures all work orders in the Bridge Library showing which ones are assigned but not completed, etc. It also has a graph of the work orders with it.

The following prompt will be displayed.

```
THIS CLIST WILL PRODUCE A REPORT ON THE
BRIDGE WORK ORDER SYSTEM DATA.

DO YOU WANT THE REPORT BY . . .

(A) AREA
(B) DISTRICT

ENTER OPTION ==> option
```

User Response: Type the **option** for the area or district and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key

The following prompt will be displayed.

```
DO YOU WANT THE REPORT SORTED BY . . .  
  
  (A) PRIORITY, ACTIVITY, DATE  
  (B) BRIDGE NUMBER, PRIORITY, DATE, ACTIVITY  
  (C) AREA, BRIDGE NUMBER, PRIORITY, DATE, ACTIVITY  
  
ENTER SORT OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP(JOB05645) SUBMITTED
```

```
CLIST BRCHECK COMPLETED FOR DISTRICT district
```

```
DO YOU NEED TO EXECUTE THE BRIDGE PROGRAM
FOR ANOTHER DISTRICT (Y OR N)? n
```

User Response: Type ***Output Destination*** and press the ***ENTER*** key. Then type ***Y*** to continue or ***N*** to end and press the ***ENTER*** key.

If ***N*** is selected the following prompt will be displayed.

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

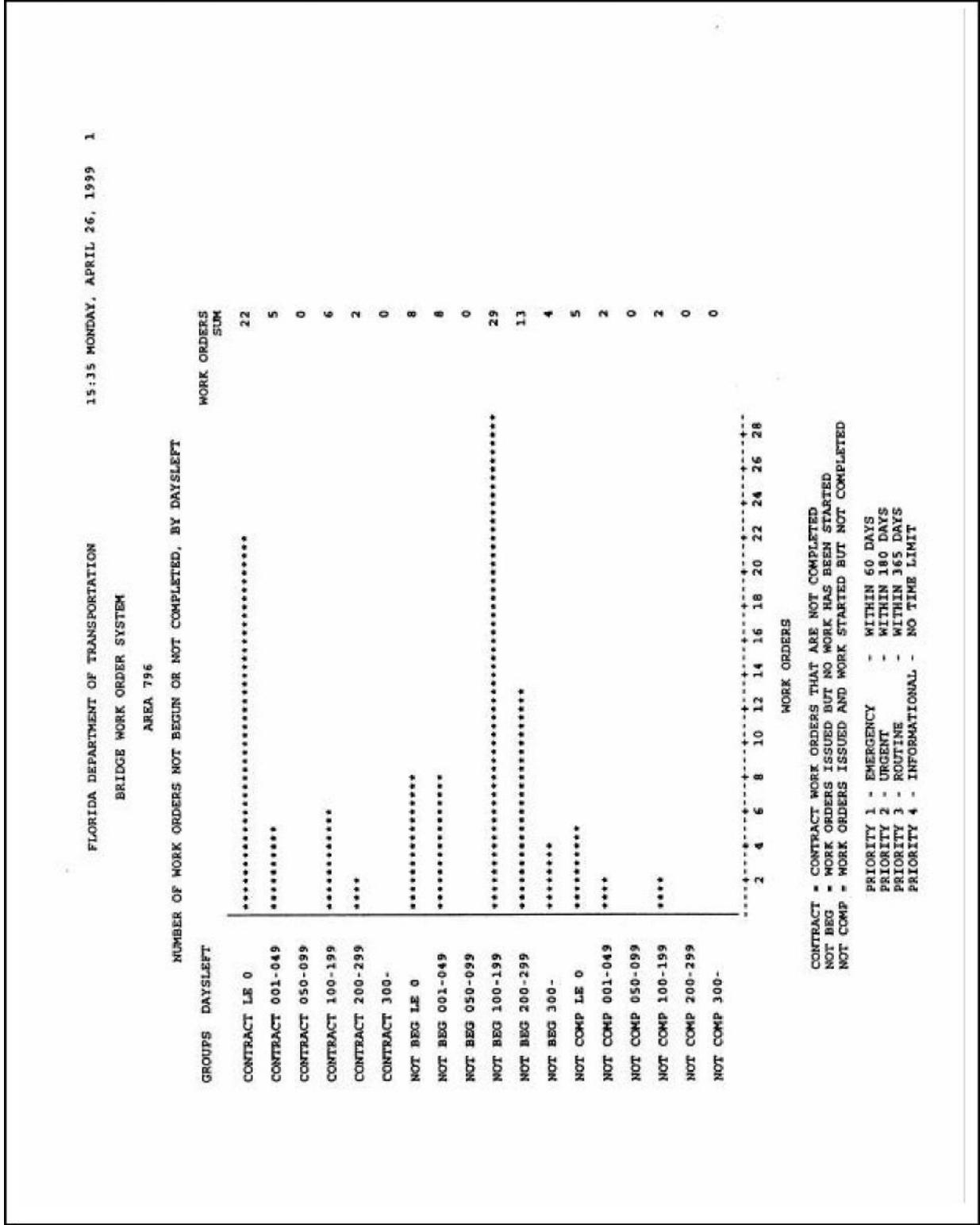
User Response: Type ***Y*** to continue or ***N*** to end and press the ***ENTER*** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph.



BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph. (continued)

DATEX	WORKNEED	ACT	AREA	STROAD	BRIDGENO	PRIORITY	FLAG
12/21/98	1001461998001	825	796	00004	100146	3	N

BRIDGE MANAGEMENT SYSTEM
AREA 796
15:35 MONDAY, APRIL 26, 1999
WORK NEEDS THAT HAVE NOT BEEN SENT TO THE MAINTENANCE YARD
----- PRIORITY=3 -----
N = 1

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph. (continued)

BRIDGE MANAGEMENT SYSTEM												
AREA 796												
PRIORITY-2												
JOBS THAT ARE ASSIGNED BUT HAVE NOT BEEN REPORTED												
PRIORITY-2												
DATEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	FLAG	DAYS LEFT	DELINQUENT WORK ORDERS		
11/12/98	805	796	400	100166	2	8056197		N	15	.		
11/12/98	805	796	93A	100391	2	8056199		N	15	.		
PRIORITY												
N = 2												
PRIORITY-3												
DATEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	FLAG	DAYS LEFT	DELINQUENT WORK ORDERS		
03/10/98	805	796	618	100490	3	8056160		N	-47	1		
09/22/98	805	796	400	100197	3	8056192		N	149	.		
11/12/98	805	796	93A	100413	3	8056200		N	200	.		
11/12/98	805	796	574A	100427	3	8056201		N	200	.		
11/12/98	805	796	93A	100471	3	8056203		N	200	.		
11/12/98	805	796	93A	100475	3	8056204		N	200	.		
03/30/99	805	796	00275	150210	3	8056207	1502101999001	N	338	.		
03/30/99	805	796	00275	150210	3	8056208	1502101999003	N	338	.		
03/09/98	806	796	45	100106	3	8066259		N	-48	1		
04/22/98	806	796	93	100296	3	8066273		N	-4	1		
04/22/98	806	796	93	100296	3	8066274		N	-4	1		
04/22/98	806	796	93	100364	3	8066277		N	-4	1		
06/10/98	806	796	597	100014	3	8066286		N	45	.		
06/10/98	806	796	597	100014	3	8066287		N	45	.		

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph. (continued)

BRIDGE MANAGEMENT SYSTEM		15:15 MONDAY, APRIL 26, 1999										
AREA 796		ASSIGNED JOBS THAT ARE NOT COMPLETE										
PRIORITY-3		PRIORITY-3										
DATEX ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	FLAG	UNITS	LABRCOST	EQUIPCST	MATCOST	DELINQUENT
												LEFT
												WORK ORDERS
04/22/98	806	796	93	100142	3	8066272	N	8.00	190.86	22.79	0.00	-4
04/22/98	806	796	93	100363	3	8066276	N	80.00	1263.07	124.45	0.00	-4
03/10/98	825	796	93	100117	3	8256175	N	189.50	2569.73	190.20	0.00	-47
03/10/98	825	796	93	100128	3	8256179	N	59.25	1026.66	133.32	0.00	-47
06/10/98	845	796	43	100012	3	8456296	N	110.50	1138.76	66.00	0.00	45
06/10/98	845	796	600	100021	3	8456297	N	386.75	3995.24	325.06	0.00	45
09/22/98	845	796	45	100107	3	8456316	N	79.00	730.78	102.91	0.00	149
03/09/98	859	796	45	100106	3	8596029	N	40.00	560.17	82.99	429.79	-48
11/07/98	996	796	60	100100	3	9966013	N	40.00	569.27	39.75	0.00	195
PRIORITY												5
TOTAL N = 9												5

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph. (continued)

BRIDGE MANAGEMENT SYSTEM										15:35 MONDAY, APRIL 26, 1999		8	
AREA 796													
COMPLETED JOBS													
----- PRIORITY-1 -----													
DATEX	ACT AREA	STROAD	BRIDGE NO	SITE	WORKNEED	COMDATE	COMPUTE	LABRSOR	FLAG	UNITS	LABRCOST	EQUIPCST	MATCOST
06/10/98	806	796	580	100303	8066294	09/01/98	.	N	8.0	8.0	1428.75	141.06	0.00
07/14/98	806	796	400	100157	8066297	08/17/98	.	N	35.0	35.0	300.04	53.21	0.00
03/10/98	825	796	93	100120	8256177	06/25/98	.	N	126.0	126.0	1144.17	171.88	0.00
03/10/98	825	796	93	100130	8256178	08/17/98	.	N	56.5	56.5	646.79	44.38	0.00
07/14/98	825	796	93	100237	8256193	07/26/98	.	N	36.5	36.5	700.70	66.18	0.00
N = 5													
----- PRIORITY-2 -----													
DATEX	ACT AREA	STROAD	BRIDGE NO	SITE	WORKNEED	COMDATE	COMPUTE	LABRSOR	FLAG	UNITS	LABRCOST	EQUIPCST	MATCOST
11/12/98	805	796	93A	100436	8056202	02/21/99	.	N	26.0	26.0	782.96	133.52	0.00
11/12/98	805	796	93A	100480	8056205	02/21/99	.	N	8.0	8.0	636.47	105.69	0.00
04/20/98	806	796	674	100501	8066268	12/09/98	.	N	10.0	10.0	154.87	19.50	0.00
11/07/98	859	796	93A	100418	8596047	01/06/99	.	N	12.5	12.5	85.75	24.11	0.00
N = 4													
----- PRIORITY-3 -----													
DATEX	ACT AREA	STROAD	BRIDGE NO	SITE	WORKNEED	COMDATE	COMPUTE	LABRSOR	FLAG	UNITS	LABRCOST	EQUIPCST	MATCOST
03/09/98	805	796	43	100337	8056148	.	08/03/98	10154	N	0.0	0.00	0.00	0.00
03/10/98	805	796	93	100121	8056156	06/23/98	.	N	7.0	7.0	412.22	56.45	0.00
03/10/98	805	796	93	100124	8056158	03/14/99	.	N	6.0	6.0	599.48	69.02	0.00
06/10/98	805	796	43	100012	8056182	.	10/10/98	10174	N	0.0	40582.00	0.00	0.00
06/10/98	805	796	43	100103	8056183	.	10/12/98	10174	N	0.0	8898.00	0.00	0.00

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 8 - Report of all Work Orders with graph. (continued)

BRIDGE MANAGEMENT SYSTEM												
AREA 796												
NOT COMPLETED CONTRACTED JOBS												
PRIORITY=3												
15:35 MONDAY, APRIL 26, 1999 13												
DNTEX	ACT	AREA	STROAD	BRIDGENO	PRIORITY	SITE	WORKNEED	LABRSOR	FLAG	LABRCOST	DAYSLEFT	DELIN
03/09/98	805	796	43	100139	3	8056149		10154	N	0.00	-48	1
03/09/98	805	796	43	100139	3	8056150		10154	N	0.00	-48	1
03/10/98	805	796	93	100115	3	8056153		10154	N	0.00	-47	1
03/10/98	805	796	93	100117	3	8056154		10154	N	0.00	-47	1
03/10/98	805	796	93	100120	3	8056155		10154	N	0.00	-47	1
03/10/98	805	796	93	100121	3	8056157		10154	N	0.00	-47	1
03/10/98	805	796	618	100490	3	8056159		10154	N	0.00	-47	1
03/23/98	805	796	60	100583	3	8056161		10154	N	0.00	-34	1
04/20/98	805	796	43	100102	3	8056162		10154	N	0.00	-6	1
04/20/98	805	796	60	100584	3	8056163		10154	N	0.00	-6	1
04/22/98	805	796	589	100090	3	8056164		10154	N	0.00	-4	1
04/22/98	805	796	93	100137	3	8056165		10154	N	0.00	-4	1
04/22/98	805	796	93	100138	3	8056166		10154	N	0.00	-4	1
04/22/98	805	796	93	100139	3	8056167		10154	N	0.00	-4	1
04/22/98	805	796	93	100140	3	8056168		10154	N	0.00	-4	1
04/22/98	805	796	93	100141	3	8056169		10154	N	0.00	-4	1
04/22/98	805	796	93	100142	3	8056170		10154	N	0.00	-4	1
04/22/98	805	796	93	100163	3	8056171		10154	N	0.00	-4	1
04/22/98	805	796	93	100364	3	8056172		10154	N	0.00	-4	1
04/22/98	805	796	93	100374	3	8056173		10154	N	0.00	-4	1
04/22/98	805	796	676A	100381	3	8056174		10154	N	0.00	-4	1
06/10/98	805	796	93	100110	3	8056184		10154	N	0.00	45	1
06/10/98	805	796	93	100245	3	8056186		10154	N	0.00	45	1
11/07/98	805	796	93A	100414	3	8056193		10154	N	0.00	195	1

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT

X = EXIT

ENTER OPTION ==> 9
```

User Response: Type **9** on the option line and press the **ENTER** key to receive a report of all bridge work orders. This report lists all bridge work orders in the Bridge Library.

The following prompt will be displayed.

```
LISTING OF ALL BRIDGE WORK ORDERS IN FILE

DO YOU WANT THE REPORT BY ...

(A) AREA
(B) DISTRICT

ENTER OPTION ==> option
```

User Response: Type the **option** for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate
```

```
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

SORT OPTIONS

- 1 - SORTED BY AREA, BRIDGENO, ACTIVITY/SITE
- 2 - SORTED BY AREA, ACTIVITY/SITE
- 3 - SORTED BY AREA, PRIORITY, ACTIVITY/SITE
- 4 - SORTED BY BRIDGENO
- 5 - SORTED BY AREA, DAYS LEFT

```
ENTER SORT OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

The following prompt will be displayed.

```
DO YOU WANT TO INCLUDE COMPLETED WORK ORDERS? (Y OR N DEFAULT=Y) ==> ans
```

```
REPORT OPTIONS
```

- (1) LIST ONLY CONTRACTED WORK ORDERS (LABRSOR NOT EQUAL BLANK)
- (2) LIST ONLY NON-CONTRACTED WORK ORDERS (LABRSOR EQUAL BLANK)
- (3) BOTH

```
ENTER REPORT OPTION (DEFAULT=3) ==> option
```

User Response: Type the *answer* to include completed work orders or not and the *option* for the report of contracted work orders and press the *ENTER* key.

The following prompt will be displayed.

```
1 = DIST 1
```

```
2 = DIST 2
```

```
3 = DIST 3
```

```
4 = DIST 4
```

```
5 = DIST 5
```

```
6 = DIST 6
```

```
7 = DIST 7
```

```
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
```

```
9 = LOCAL (TALLAHASSEE)
```

```
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR THE JOB  
NUMBER. IKJ56250I JOB MT954XXP (JOB05654) SUBMITTED
```

```
CLIST BRALL FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRALL REPORT (Y OR N)? n
```

User Response: Type *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

If *N* is selected the following prompt will be displayed.

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 9 - Listing of All Bridge Work Orders.

BRIDGE MANAGEMENT SYSTEM												
12:06 MONDAY, APRIL 26, 1999 1												
LISTING OF ALL BRIDGE WORK ORDERS												
SORTED BY AREA, BRIDGENO, ACTIVITY/SITE FOR DISTRICT 1												
----- AREA-192 -----												
AREA	BRIDGENO	ACT	SITE	WORKNEED	DATEX	STROAD	PRIORITY	LABRSCR	FLAG	COMP	DAYSLEFT	DELIN
192	010057	806	8066253		11/05/98	93	3	19898	N	-	193	
192	070033	805	8056300	0700331999010	03/26/99	00029	3		N		334	
192	070033	825	8256154	0700331999001	03/26/99	00029	3		N		334	
192	070033	825	8256155	0700331999011	03/26/99	00029	3		N		334	
192	070033	825	8256156	0700331999012	03/26/99	00029	3		N		334	
192	070033	825	8256157	0700331999013	03/26/99	00029	3		N		334	
192	070033	825	8256158	0700331999014	03/26/99	00029	3		N		334	
192	070033	861	8616011	0700331999009	03/26/99	00029	3		N		334	
192	070033	865	8656026	0700331999004	03/26/99	00029	3		N		334	
192	070033	865	8656027	0700331999005	03/26/99	00029	3		N		334	
192	070033	865	8656028	0700331999007	03/26/99	00029	3		N		334	
192	070033	865	8656029	0700331999008	03/26/99	00029	3		N		334	
192	070033	865	8656030	0700331999006	03/26/99	00029	3		N		334	
192	120001	869	8696026		07/31/98	80	3		N		96	
192	120001	869	8696027		07/31/98	80	3		N		96	
192	120001	869	8696028		07/31/98	80	3		N		96	
192	120001	869	8696029		07/31/98	80	3		N		96	
192	120002	825	8256136		06/09/98	45	4	19860	N		44	
192	120002	825	8256137		06/09/98	45	3		N	-	44	
192	120002	845	8456310		06/09/98	45	3	98082	N		44	
192	120005	805	8056266		04/07/98	45	3		N	-	-19	1
192	120064	806	8066267	1200641999001	03/26/99	00031	3		N		334	
192	120064	806	8066269	1200641999009	03/26/99	00031	3		N		334	
192	120064	825	8256159	1200641999002	03/26/99	00031	3		N		334	

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 10
```

User Response: Type **10** on the option line and press the **ENTER** key to receive a report of all bridge work orders for a specified date range broken down into total work orders, total work orders completed, total work orders completed for each priority, incomplete work orders, work orders not started, and delinquent work orders.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> beginning date
```

User Response: Type in the ***beginning date*** (datex on the bridge work order) and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER ENDING DATE (EX. 31JUL95) ==> ending date
```

User Response: Type in the ***ending date*** (datex on the bridge work order) and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
SELECT ANY REPORT OPTION TO UPDATE COMP AND COMPDATE  
FIELDS FROM SITE THAT HAVE BEEN COMPLETED IN MMS.
```

```
DO YOU WANT THE REPORT BY . . .
```

```
(A) AREA
```

```
(B) DISTRICT
```

```
ENTER OPTION ==> option
```

User Response: Type the *option* for the area or district and press the **ENTER** key.

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB
NUMBER. IKJ56250I JOB MT954XXP(JOB05660) SUBMITTED
```

```
CLIST BRREPORT OPTION 10 FOR AREA 496 COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type Output Destination and press the **ENTER** key. Then type **Y** to continue or **N** to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 10 - Listing of Greg Report.

	BRIDGE MANAGEMENT SYSTEM	07:42 TUESDAY, APRIL 27, 1999	1
	AREA 491		
	OVERALL WORK ORDER STATUS (GREGS REPORT)		
	FROM 01DEC92 THROUGH 26APR99		
TOTAL	WORK ORDERS COMPLETED PRIORITY 1	82	
TOTAL	WORK ORDERS COMPLETED PRIORITY 2	633	
TOTAL	WORK ORDERS COMPLETED PRIORITY 3	443	
TOTAL	WORK ORDERS COMPLETED PRIORITY 4	31	
TOTAL	WORK ORDERS STARTED BUT NOT COMPLETED	41	
TOTAL	WORK ORDERS NOT STARTED	71	
TOTAL	DELINQUENT WORK ORDERS	29	
TOTAL	TOTAL	1189	
TOTAL	TOTAL	1301	

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 11
```

User Response: Type ***11*** on the option line and press the ***ENTER*** key to receive a report of all bridge work orders. This report lists the cost from the MMS and Contract Libraries.

The following prompt will be displayed.

```
1 = BRIDGE COST (MMS AND CONTRACT) 1999-2000
2 = BRIDGE COST (MMS AND CONTRACT) 1998-1999
3 = BRIDGE COST (MMS AND CONTRACT) 1997-1998
4 = BRIDGE COST (MMS AND CONTRACT) 1996-
1997 X = EXIT

ENTER OPTION ==> option
```

User Response: Type the ***option*** for the fiscal year and press the ***ENTER*** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
THIS REPORT WILL DISPLAY THE COST RELATED TO A SINGLE BRIDGE  
  
THE INFORMATION IS GATHERED FROM THE MMS LIBRARY AS WELL AS  
THE CONTRACT LIBRARY  
  
ENTER AREA ==> area  
  
ENTER THE BRIDGE NUMBER(S) BELOW TO  
CHECK (UP TO A LIMIT OF 5)  
  
HIT ENTER ONE MORE TIME WHEN YOU ARE FINISHED.  
FOR EXAMPLE: 550001 <ENTER>  
              490001 <ENTER>  
              540001 <ENTER>  
              <ENTER>  
  
bridgeno
```

User Response: Type the *area* number and the *bridge* number(s) and press the **ENTER** key.

The following prompt will be displayed.

```
NOTE: DATE FORMAT FOR BEGINNING AND ENDING DATE MUST BE  
ENTERED IN THE FOLLOWING FORMAT.  
  
2 POSITION DAY OF MONTH (INCLUDE LEADING ZERO IF LESS THAN 10)  
3 POSITION MONTH (FIRST THREE LETTERS OF  
MONTH) 2 POSITION YEAR  
  
SEE EXAMPLE DATES BELOW  
  
ENTER BEGINNING DATE (EX. 01JUL99) ==> begdate  
ENTER ENDING DATE (EX. 31JUL99) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS

ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8

YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR THE JOB
NUMBER. IKJ56250I JOB MT954XXP(JOB05686) SUBMITTED

CLIST BRCOST99 FOR AREA area HAS BEEN COMPLETED

DO YOU NEED TO CONTINUE (Y OR N)? n
```

User Response: Type the *Output Destination* and press the *ENTER* key. Then type *Y* to continue or *N* to end and press the *ENTER* key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 11 - Bridge Cost (MMS and Contract).

12:15 MONDAY, APRIL 26, 1999 1												
MAINTENANCE MANAGEMENT SYSTEM												
FISCAL YEAR 1998-99 FROM 01JUL98 THRU 26APR99												
PRODUCTION RECORDS FOR AREA 591 BRIDGE 790085												
----- BRNUM=790085 SITE=8106161 CREW=F02 -----												
BRNUM	SITE	DATEX	CREW	JOBNO	RDMYID	BMP	EMP	ACT	UNITS			
790085	8106161	04/07/99	F02	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/08/99	F02	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/09/99	F02	799040000	79002000	0.29	0	810	4.00			
790085	8106161	04/13/99	F02	799040000	79002000	0.29	0	810	5.00			
CREW									9.00			
----- BRNUM=790085 SITE=8106161 CREW=F03 -----												
BRNUM	SITE	DATEX	CREW	JOBNO	RDMYID	BMP	EMP	ACT	UNITS			
790085	8106161	04/08/99	F03	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/09/99	F03	799040000	79002000	0.29	0	810	4.00			
790085	8106161	04/13/99	F03	799040000	79002000	0.29	0	810	5.00			
CREW									9.00			
----- BRNUM=790085 SITE=8106161 CREW=F04 -----												
BRNUM	SITE	DATEX	CREW	JOBNO	RDMYID	BMP	EMP	ACT	UNITS			
790085	8106161	04/07/99	F04	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/08/99	F04	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/09/99	F04	799040000	79002000	0.29	0	810	4.00			
790085	8106161	04/13/99	F04	799040000	79002000	0.29	0	810	5.00			
CREW									9.00			
----- BRNUM=790085 SITE=8106161 CREW=F05 -----												
BRNUM	SITE	DATEX	CREW	JOBNO	RDMYID	BMP	EMP	ACT	UNITS			
790085	8106161	04/08/99	F05	799040000	79002000	0.29	0	810	0.00			
790085	8106161	04/09/99	F05	799040000	79002000	0.29	0	810	4.00			
790085	8106161	04/13/99	F05	799040000	79002000	0.29	0	810	5.00			
CREW									9.00			
----- BRNUM=790085 SITE=8106161 CREW=H04 -----												
BRNUM	SITE	DATEX	CREW	JOBNO	RDMYID	BMP	EMP	ACT	UNITS			
790085	8106161	04/06/99	H04	799040000	79002000	0.29	0	810	8.00			
790085	8106161	04/07/99	H04	799040000	79002000	0.29	0	810	8.00			

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following Menu will be displayed.

```
REPORTS MENU FOR MMS BRIDGE

1 = ASSIGNED BUT NO WORK REPORTED
2 = ASSIGNED BUT WORK NOT COMPLETED
3 = JOBS COMPLETED
4 = DELINQUENT JOBS BY PRIORITY
5 = CONTRACT JOBS
6 = REISSUES
7 = FINISHED (INSP AND APPR BY STRUC AND FAC ENG)
8 = REPORT OF ALL WORK ORDERS WITH GRAPH
9 = LISTING OF ALL BRIDGE WORK ORDERS
10 = GREG REPORT
11 = BRIDGE COST (MMS AND CONTRACT)
12 = BRIDGE SCOPE REPORT
13 = IOF (INTERACTIVE OUTPUT FACILITY)

X = EXIT

ENTER OPTION ==> 12
```

User Response: Type **12** on the option line and press the **ENTER** key to receive a report of the Bridge Scope Report.

The following prompt will be displayed.

```
DO YOU WANT TO INCLUDE ASSET MANAGEMENT (Y/N)?
```

```
LISTING OF ALL BRIDGE WORK ORDERS IN FILE

DO YOU WANT THE REPORT BY ...

(A) AREA
(B) DISTRICT

ENTER OPTION ==> option
```

User Response: Type the **option** for the area or district and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

If the area option was selected the following prompt will be displayed.

```
ENTER AREA ==> area
```

User Response: Type the *area* number and press the **ENTER** key.

If the district option was selected the following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the *district* number and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER BEGINNING DATE (EX. 01DEC92) ==> begdate  
ENTER ENDING DATE (EX. 31JUL95) ==> enddate
```

User Response: Type the *begdate* and the *enddate* and press the **ENTER** key.

The following prompt will be displayed.

```
                                SORT OPTIONS  
  
1 - SORTED BY AREA, BRIDGENO, ACTIVITY/SITE  
2 - SORTED BY AREA, ACTIVITY/SITE  
3 - SORTED BY AREA, PRIORITY, ACTIVITY/SITE  
4 - SORTED BY BRIDGENO  
5 - SORTED BY AREA, DAYS LEFT  
6 - SORTED BY LABOR SOURCE  
  
ENTER SORT OPTION ==> option
```

User Response: Type the *option* for the sort and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
DO YOU WANT TO INCLUDE COMPLETED WORK ORDERS? (Y OR N DEFAULT=Y) ==> w DO  
YOU WANT TO INCLUDE PRIORITY 4 WORK ORDERS? (Y OR N DEFAULT=Y) ==> p  
INCLUDE WORK ORDERS WITH DAYS LEFT LESS THAN (LEAVE BLANK FOR ALL) ==> n
```

REPORT OPTIONS

- (1) LIST ONLY CONTRACTED WORK ORDERS (LABRSOR NOT EQUAL BLANK)
- (2) LIST ONLY NON-CONTRACTED WORK ORDERS (LABRSOR EQUAL BLANK)
- (3) BOTH

```
ENTER REPORT OPTION (DEFAULT=3) ==> option
```

User Response: Type the *w* to include completed work orders, the *p* for the priority 4 work orders and the *n* for work order with days left less than the number. Then type the *option* for report of contracted work orders and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR THE JOB
NUMBER. IKJ56250I JOB MT954XXP (JOB05609) SUBMITTED
```

```
CLIST BRSCOPES FOR AREA area COMPLETED
```

```
DO YOU NEED TO EXECUTE ANOTHER BRSCOPES REPORT (Y OR N)? n
```

User Response: Type the *Output Destination* and press the **ENTER** key. Then type *Y* to continue or *N* to end and press the **ENTER** key.

If *N* is selected the following prompt will be displayed.

```
DO YOU NEED TO EXECUTE ANOTHER BRIDGE REPORT (Y OR N)? n
```

User Response: Type *Y* to continue or *N* to end and press the **ENTER** key.

BRIDGE WORK ORDER DATA

REPORTS - BRIDGE REPORTS

(continued)

Example of Bridge Report 12 - Bridge Scope Report.

BRIDGE MANAGEMENT SYSTEM		11:56 MONDAY, APRIL 26, 1999 1	
LISTING OF BRIDGE WORK ORDERS			
SORTED BY AREA, BRIDGENO, ACTIVITY/SITE FOR DISTRICT 7			
OBS AREA	BR #	SITE	P DAYS LABOR COST INSTRUCTIONS
1	796	100012 8456296	3 45 . Reset the settled and displaced sacks at the toe of Abutment 1 slope.
2	796	100014 8066286	3 45 . Repair spall in span 4 at joint 5.
3	796	100014 8066287	3 45 . Mill and resurface asphalt overlay on both approach slabs.
4	796	100021 8456297	3 45 . Replace missing or damaged bagged riprap approx 15m x 10m on all 4 corners. 56SM
5	796	100049 8066288	3 45 . Repair the spalls in Spans 18 and 20. .1M3
6	796	100050 8066313	3 149 . Properly repair SPL & DEL & settled asphalt patch in Span 1. .1 M3
7	796	100090 8056164	3 -4 10154 . Repair joints 2 3 and 4 and surrounding asphalt along the joint.
8	796	100090 8456277	3 -4 . Seal Class 3 crack in slope pavement.
9	796	100100 8616016	3 -250 . Consider a means to protect the exposed portions of the submarine cable.
10	796	100100 8656009	3 195 . Repair loose bolts at BRG B-9L and B-8R of the near leaf and B-9L of the far leaf.
11	796	100100 8696013	3 195 . Repair section loss to STR 5 & 6 between MG 2 & 3 between FB 4 & 5 then paint.
12	796	100100 8696014	3 195 . Repair 100% section loss in Main Girder 3 at Floor Beam 2-3.
13	796	100100 9966013	3 195 . Repair settled area in westbound lane of E approach roadway.
14	796	100102 8056162	3 -6 10154 . Replace the expansion joints at both abutments.
15	796	100103 8456300	3 45 . Fill & compact area of collapsed slope protection & reset displaced bags.
16	796	100106 8066259	3 -48 . Replace cracked and raveled asphalt along joints at abuts 1 & 15 and bents 6 and 9.
17	796	100106 8596029	3 -48 . Fill void under left side of abut. 1 cap. 4cf.
18	796	100107 8456316	3 149 . Fill in the washouts and 1m sq. x 400mm area of missing bags at Abt. 1.
19	796	100120 8056184	3 45 10154 . Repair the loose and spalled joint at Pier 6.
20	796	100110 8066290	3 45 10154 . Remove unsound concrete overpour & patch areas along roadway joint.
21	796	100115 8056153	3 -47 10154 . Install expansion joint system compatible with asphalt overlay.
22	796	100117 8056154	3 -47 10154 . Seal the open joint between the two structures at abutment 5.
23	796	100117 8256175	3 -47 . Repair the 1.2m x 180mm x 50mm spall in beam 2-7.
24	796	100120 8056155	3 -47 10154 . Reseal joints at Abuts 1 and 5 southbound and Abut 5 northbound.
25	796	100121 8056157	3 -47 10154 . Replace the expansion joints at both the abutments and pier 2 and pier 4.
26	796	100128 8256179	3 -47 . Repair the 450mm x 150mm x 40mm spall in the bottom flange of Beam 2-1.
27	796	100135 8066292	3 45 10154 . Clean & patch spalled area span 3 inside lane near joint 4.

BRIDGE WORK ORDER DATA

BRPRINT - PRINT BRIDGE WORK

ORDER This option will print a Bridge Work Order(s).

```
* * * * * BRIDGE WORK ORDER MENU * * * * *  
  
1 MMSBRDGE - APPEND DISTRICT DATA TO THE BRIDGE LIBRARY  
2 BREDIT - EDIT DATA FROM BRIDGE LIBRARY  
3 BRDELAF - DELETE SITES FROM BRIDGE LIBRARY  
4 BRTOPC - BUILD DATA FILE TO TRANSFER INTO PC MMS SYSTEM  
5 REPORTS - BRIDGE REPORTS  
6 BRPRINT - PRINT BRIDGE WORK ORDER  
7 IOF - INTERACTIVE OUTPUT FACILITY  
  
X EXIT  
  
ENTER OPTION ==> 6
```

User Response: Type **6** on the OPTION line and press the **ENTER** key. This option will print up to 5 bridge work orders.

The following prompt will be displayed.

```
ENTER DISTRICT ==> district
```

User Response: Type the **district** number and press the **ENTER** key.

The following prompt will be displayed.

```
ENTER 7-DIGIT SITE NUMBER ==>  
      (UP TO A LIMIT OF 10)  
  
HIT ENTER ONE MORE TIME WHEN YOU ARE FINISHED.  
FOR EXAMPLE: 4110001 <ENTER>  
              4510020 <ENTER>  
              5450003 <ENTER>  
              <ENTER>
```

User Response: Type the **site** number(s) and press the **ENTER** key. If you enter more than 1 site number, press the **ENTER** after each site number and twice after the last site number entered. Up to 10 site numbers can be entered.

BRIDGE WORK ORDER DATA

BRPRINT - PRINT BRIDGE WORK ORDER (continued)

The following prompt will be displayed.

```
1 = DIST 1
2 = DIST 2
3 = DIST 3
4 = DIST 4
5 = DIST 5
6 = DIST 6
7 = DIST 7
8 = VIEW OUTPUT ON SCREEN IOF (INTERACTIVE OUTPUT FACILITY)
9 = LOCAL (TALLAHASSEE)
10 = OTHER PRINTERS
```

```
ENTER OUTPUT DESTINATION (DEFAULT=9) ==> 8
```

```
YOUR REQUEST IS BEING SUBMITTED. PLEASE WAIT FOR A JOB NUMBER.
IKJ56250I JOB MT954XXP (JOB05667) SUBMITTED
```

```
CLIST BRPRINT FOR DISTRICT district COMPLETED
```

```
DO YOU NEED TO CONTINUE (Y OR N)? n
```

User Response: Type the ***Output Destination*** and press the ***ENTER*** key. Then type ***Y*** to continue or ***N*** to end and press the ***ENTER*** key.

BRIDGE WORK ORDER DATA

BRPRINT - PRINT BRIDGE WORK ORDER

(continued)

Example of BRPRINT - Print of a Work Order.

THE SAS SYSTEM		08:41 TUESDAY, APRIL 27, 1999		1
STATE OF FLORIDA				
DEPARTMENT OF TRANSPORTATION				
WORK ORDER				
DATE OF ISSUE:	01/28/94	DATE COMPLETED:	11/30/94	
BRIDGE NUMBER:	870612	SECTION:	281	
COUNTY:	87	STATE ROAD:	953	
BEG MILE POST:	4.609	ROAD SYSTEM:	901	
ESTIMATED UNITS:	2.00	PRIORITY:	3	
TYPE OF UNITS:	MH	BRIDGE WORK NEEDED:		
TIME REQUIRED:	1	MMS ACTIVITY:	806	
AREA:	690	SITE:	8066003	
ACTUAL UNITS:	86.00	ACTION:	NEW	
LABOR SOURCE:	IN-HOUSE	LABOR COST:	\$435.40	
MATERIAL COST:	\$6,256.28	EQUIPMENT COST:	\$125.80	
CONTRACT NUMBER:		COMPLETION CODE:	Y	
LOCATION:	N.W. 42 ND AVE OVER TAMIAMI CANAL			
DESCRIPTION/INSTRUCTIONS:				
FILL IN LOW SECTION OF ROADWAY AT APPROACH SLAB #1				
COMMENTS:				