

## Existing Bridge Data

The existing bridge maintenance files are provided with all projects and should be examined prior to designing a replacement bridge so that you can understand the location and its history. Use this information when developing and calibrating existing bridge models and bridge layout.

The naming convention is as follows

A typical file name will look like this: 12345(2006-12-25) BP.pdf

The components of the name are derived as follows:

1. The first component will be the applicable bridge NBI number (e.g., 12345).
2. The second component will be the origination date of the plans, photos, reports, etc. in the format '(YYYY-MM-DD)', e.g., '(2006-08-15)'. The parentheses are included.
3. The third component will consist of one of the following codes, according to the type of document:

TYPE OF DOCUMENT	CODE
Bridge Plans	BP
Inspection Reports	IR
Photos	PH
Documents	DC
Underwater Reports	UW
Fracture Critical Reports	FC
Scour Reports	SR
Scour Drawings	SD
Scour Photos	SP
Channel Profiles	CP
Load Ratings	LR
Roadway Plans	RP
Materials Reports	MR
Pier Sway Survey Reports	PS
Repairs	RE
Foundations	FD
Shop Drawings	SH
Other Special Inspection Report	OS
Final hydraulic summary	HY

4. In the event the first three conventions do not produce a unique file name, include '01', '02', '03', etc. to uniquely identify the file. Whenever possible, combine multiple images into a single file.

### EXAMPLES

00134(2005-12-23)BP.PDF  
12345(2006-02-14)DC01.PDF  
12345(2006-02-14)DC02.PDF  
26333(2005-10-30)SR.PDF  
16873(2006-06-06)IR.PDF

**Flood Information Sheets** May be located in the DC and IR files. This information can be used in calibrating existing models and establishing overtopping frequencies.

**Debris problems, degradation, aggradation, and channel migration history** can be found by reading the notes and flowline measurements in the IR files

**Scour History and computations** can be found in the SR, SD, and SP files

**Historic Bridge Photos** can be found in the PH files