2-2 DECK CONTOURS

A Deck Contour sheet (usually a "250 scale") is to be included as part of the bridge plans. The current bridge deck contour program input data becomes a file that is stored in the user's ID. This file can be recalled for revisions. The large scale plots (formerly known as **4-scale** and now known as **50-scale**) of the Bridge Deck Contours should be generated during the design stage and stored in the Design Section until requested by the Structure Representative. After the Bridge Deck Contour plot (**50-scales**) has been sent to the Structure Representative, the file will be kept until the project is completed (through construction) and then the file can be discarded or archived.

Each original Bridge Deck Contour plot (**50-scale**) shall be identified by using the cell (**CONT**: Deck Contour Label) example shown below:

DIST.	CO.	RTE.	K.P.
11	*Riv*	*10*	*37.2*
Colorado River Bridge			
DECK CONTOURS			
BR. NO.	SCALE	DATE	
56-08	*1:50*	*5/22/98*	
CONTRACT NO.			
11-000004			

Example: cell "Cont"

Plots over 2 meters in length should be identified on both ends.

For details and information required on the Bridge Deck Contour plot (**50-scale**), *see Bridge Design Details,* Section 4-10.

Memo converted to metric.
Supersedes Memo to Designers 2-2 December 1988.

For structures that are to receive a deck overlay, such as an AC Surfacing, the contours should be plotted at the top of the concrete deck and so noted conspicuously on the Bridge Deck Contour sheet. (See *Bridge Design Details,* Section 4-10.)

The attached form shall be used to notify the Structure Representative of the availability of the Bridge Deck Contour plots **(50-scale)**. The Project Engineer should complete the form and send it to the Office of Structure Construction, R.E. Pending File, at the completion of the design phase of the project.

Forms are available from the floor clerks.

Bridge Deck Contours **(50-scale)** for consultant designed bridge projects are to be prepared by others.

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JFB/BSM:(osp)

Attachment