Scour and Channel Profile

Structure Number: 0094-901.376

Instructions

Step 1: Enter general bridge information from the 'Scour and Channel Profile' data sheets into the orange shaded boxes for each inspection year. Be consistent with which side of the bridge is entered first for each inspection.

Step 2: Enter the Depth of each measurement in the blue boxes. The data plotted is generated in the green boxes. These numbers take into account the distance from the deck to the point of measurement.

Step 3: Enter the Distance of each measurement from the beginning of the bridge into the brown boxes.*

*Note: If no distance is given, use the interval spacing given on the 'Scour and Channel Profile' data sheet starting at 0 ft.

Step 4: Charts should automatically update to include new data.**

**Note: Charts are set up to handle 50 measurements. If more measurements exist (i.e. a long bridge) the charts will need to be manually adjusted.

Step 5: Type any other pertinent information in the yellow 'Comments' box.

Step 6: At the bottom of the sheet, enter info about piers and piles. Piers are plotted with default values which should be changed into the actual values if known. The pile info does not get plotted, but include the depth of the piling in the

North	North to Sc
South	West to Ea:
East	
West	

Inspection 1

| | | |

Comments:

Inspection 6

Date: 11/2/2009

Profile 1 taken on North side of bridge from West to East

Measurements taken from top of Rail Distance deck to point of measurement (ft): 4.5

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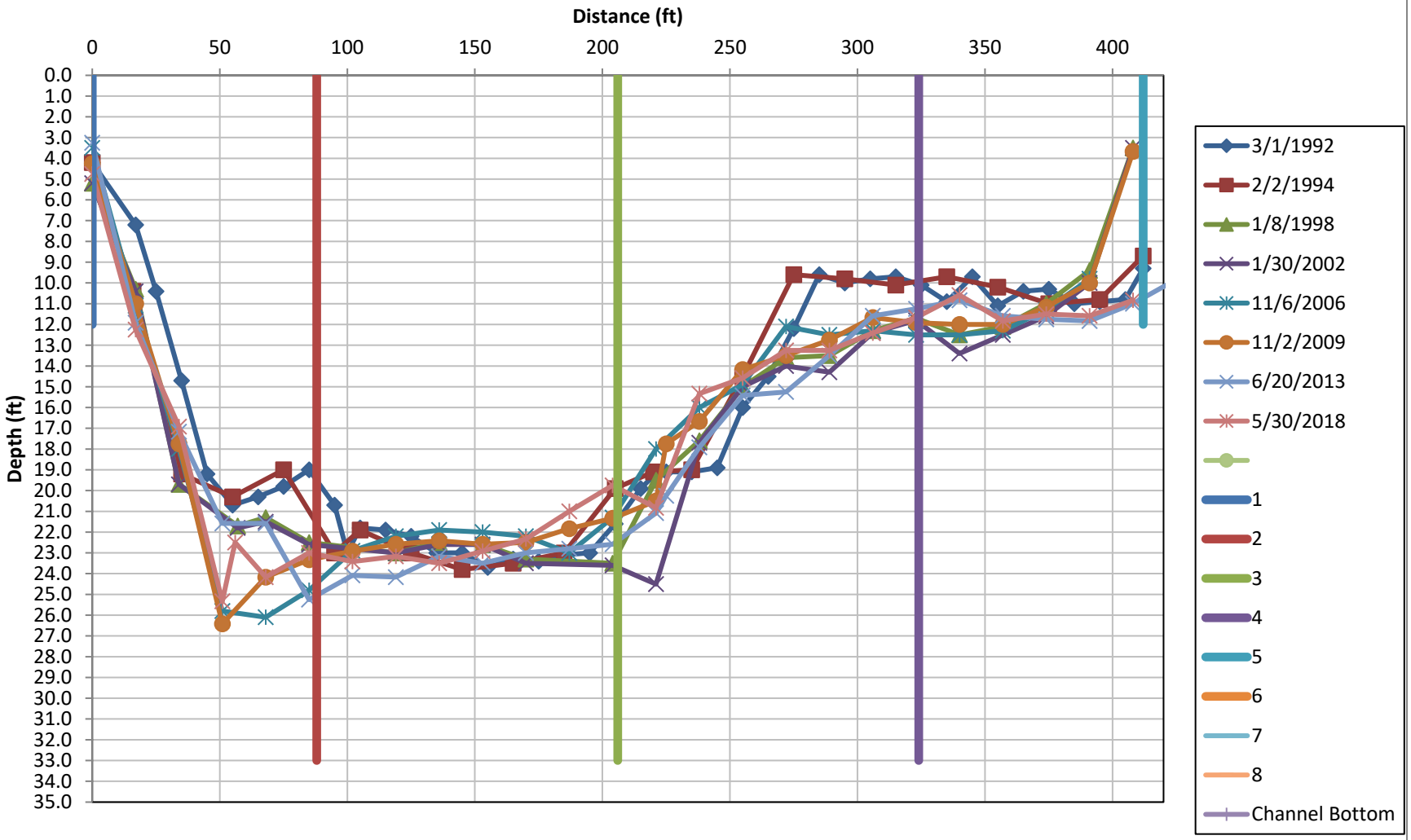
North SIDE



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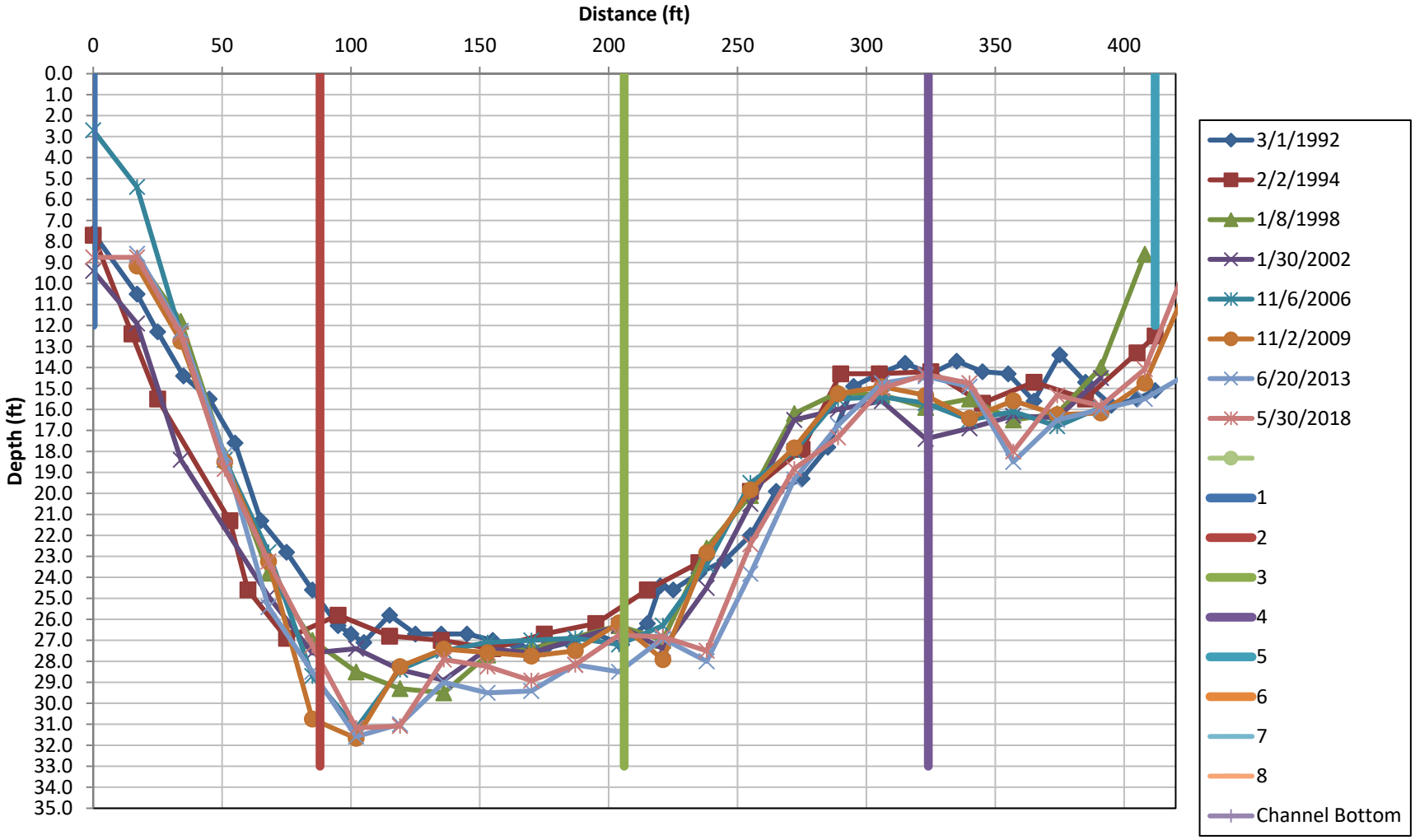
South SIDE