

North Fork American River
Cross Section at Colfax-Iowa Hill Bridges

This cross section was derived from as-built bridge plans dated 1981. The plans were based on contour maps derived from survey data. The cross section was manually scaled off the contours. The cross section data follow. The cross section is representative of the reach upstream and downstream of the bridges. These bridges are located in Figure 1 below. Figure 2 shows the bridges and the surrounding terrain.

Cross Section 1

Location: Lat. 39.09994 Lon. -120.92458 near Colfax-Iowa Hill Road Bridges

This is an absolute cross section

Distance(feet)	Elevation(feet)
0	1160
12	1155
20	1150
28	1145
35	1140
43	1135
55	1130
68	1130
70	1125
109	1121
158	1121
169	1122
171	1125
172	1130
209	1130
217	1135
224	1140
230	1145
237	1150
248	1155
265	1160



Figure 1. Location Map of the Colfax-Iowa Hill Bridges



Figure 2. Colfax-Iowa Hill Bridges over North Fork American River