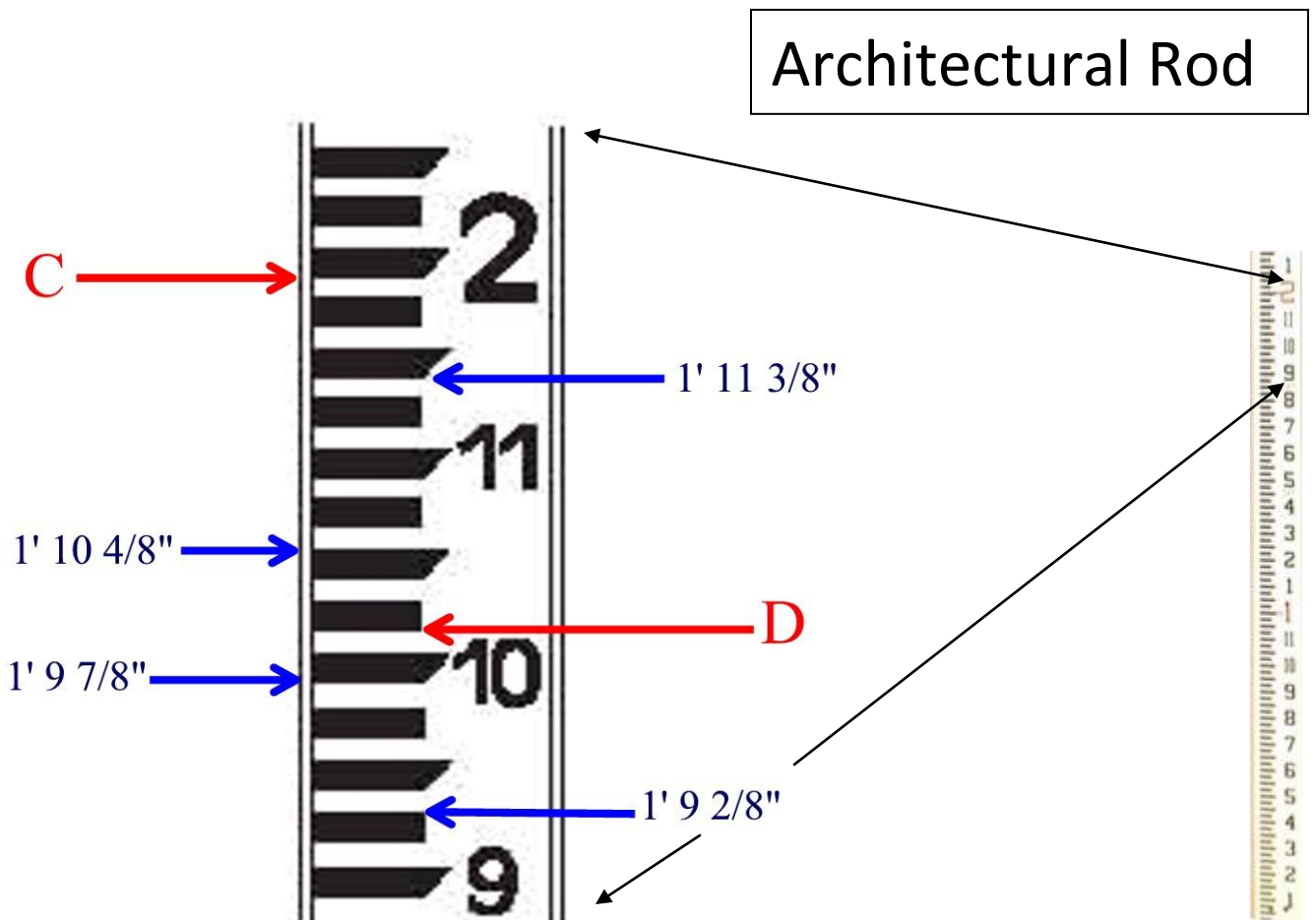
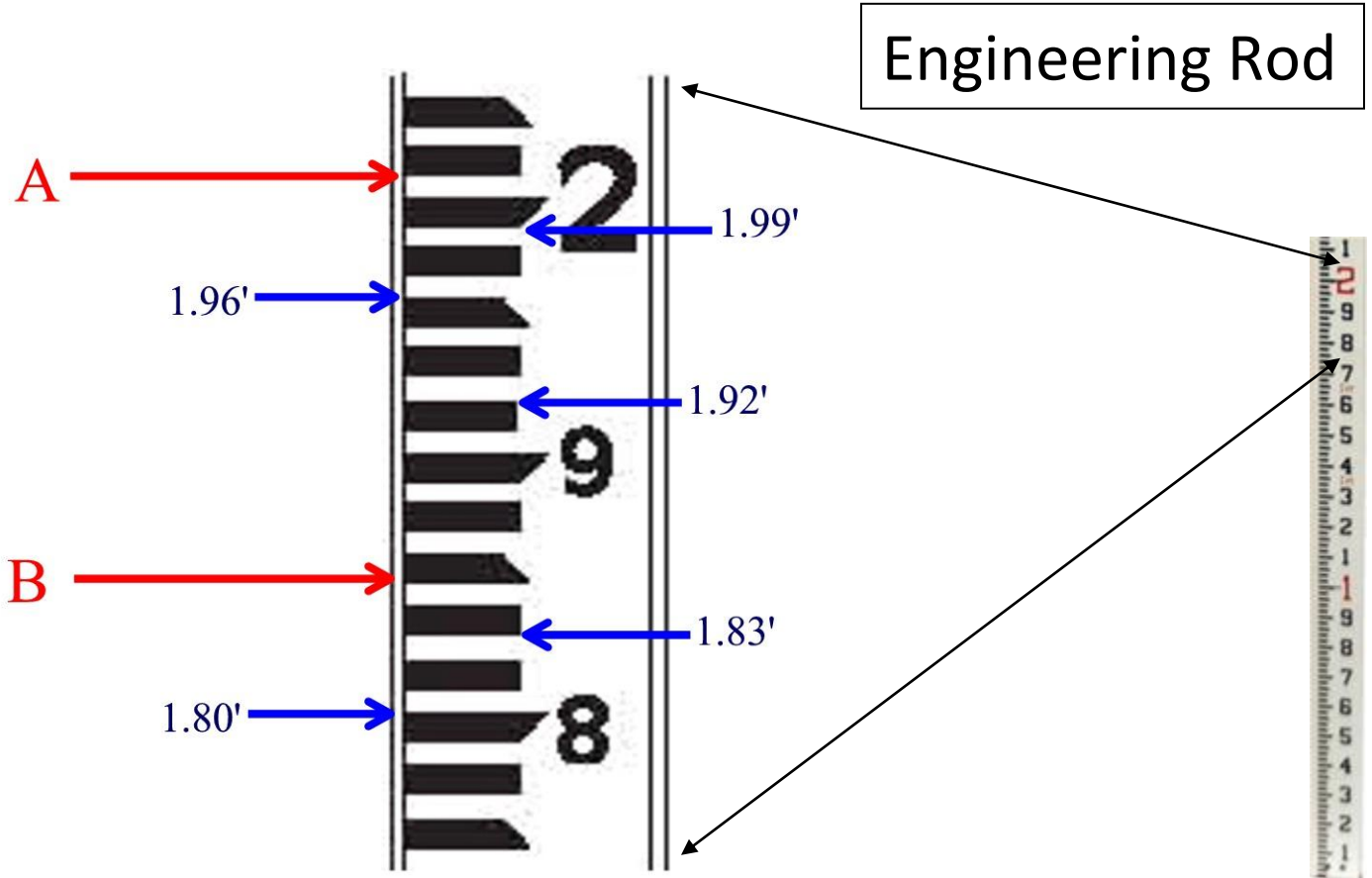


# Grade Rods

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Two common types of grade rods found on the construction site are Engineering and Architectural. The Engineering rod is graduated in feet, tenths and hundredths of a foot. The Architectural rod is graduated in feet, inches, and eighths of an inch. Both types come in wood, plastic, and metal styles in round, square, and oval shapes. The graduations on both styles rods have been designed for ease in viewing with a horizontal crosshair from an optical instrument. For that reason, the graduations differ somewhat from reading a tape measure or ruler. Each graduation (eighths or tenths) is read at the top or bottom of the black marking. Examples follow and answers to A-D are located at the bottom of the page.



**A=2.01'    B=1.85'    C=1' 11 7/8"    D=1' 10 1/8"**