

ABSTRACT

A WALKING PROFILOMETER

A profilometer having a beam placement system (10) which includes a beam (50) pivotally connected to a front and a rear foot member (52, 54). The foot members (52, 54) are spaced along the length of the beam (50) and are arranged to be positioned on a section of pavement. The beam placement system (10) also includes means for repositioning said front and rear foot members (52, 54) so that upon forward movement of the profilometer along the pavement whose profile is to be measured the rear foot member (54) is positioned on the section of pavement previously occupied by said front foot member (52), and means for measuring the slope (60) of the beam (50) between the front and rear foot members (52, 54).

Figure 2 of the drawings should accompany the abstract when published.

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