

IDENTIFICATION OF ITEMS ON THE PROFILE SHEETS

The first items to be shown on the profile sheets are the applicable [project numbers](#) in the preprinted blocks. The names and phone numbers, including area code, and District, if applicable, of the following persons are to be shown in the upper left corner: Project Manager: (VDOT), Surveyed By: (L&D Survey Office Manager or Consultant Survey Project Manager), Design Supervised By: (Design Engineer in Responsible Charge) and Designed By:(Designer)

NUMBERING OF PROFILE SHEETS

Profile sheets are to be [consecutively numbered](#) beginning with "3A", with the numerical digit corresponding to the applicable plan sheet. Profile sheets for connections, ramps, etc., are to be appropriately numbered and lettered with numerical digit corresponding to the mainline plan sheet.

PROFILES

Stationing of profiles is to match the station of the applicable plan sheet. [Station numbers](#) are to be shown in the space provided immediately below the ruled portion of the sheet. [500 feet \(100 meters\) stations](#) and the first and the last stations on all sheets are to be shown in their entirety. Only the last digits of other stations are to be shown. Applicable elevation data information is to be shown in the upper left corner of the first profile sheet. Normally, the vertical scale of the profile sheet is 1"=10' Rural (1:100-Metric), 1"=5' Urban (1:50-Metric). Elevations are to be shown in the spaces provided both left and right at 10-foot (2 meter) intervals on the heavy ruled lines. Elevations are to be shown to encompass the high and low extremities of the profile line. The profile line is to be centered vertically as nearly as practicable; allowing space at the bottom of the sheet for proposed finished grade elevations. A profile line of the existing terrain is required for each construction baseline shown on the plans. Existing terrain profiles for survey baselines are to be shown where deemed appropriate by the designer and shown as long dashed lines*. [Profile lines](#) are to be plotted at appropriate intervals, whether or not a cross section is taken at the particular plus or not, except for drainage sections reflecting flow line elevations, which are not to be shown on the plans. [Profile lines](#) are to be plotted as a solid line with straight segments connecting the plotted points. Connection route numbers, street names, railroads, etc. are to be labeled at appropriate stations along the mainline profile. Where individual profile sheets are required for connections, etc., the connection route number and street name is to be clearly shown in the upper right corner of the sheet.

* Rev. 1/09