Wedging Pavement Quantities

Upon selection of the Wedging Quantites button, you will be required to specify the cross section file name(s) from which each station was originally read. This will be accomplished via the NCWedge Browser

Options available on the **Wedging Parameters**dialog are:

Surface Course Deduction: You may enter the depth of surface course to omit from the wedging design, up to the design depth. These feature is useful when surface course quantities have been previously computed for the entire width of a widening section. Entering a deduction depth will result in quantity calculations of only the surface course wedge areas.

Draw Wedge Courses: If you check this button, the program will draw the wedging courses into your cross section cells as they are designed and computed. Only the surface course will be drawn on the level given; the binder and base courses are placed on the two subsequent levels. I.E , if you specify level 40, the binder will be drawn on level 41, the base on level 42. (This may change in future versions of the program.)

The pavement courses are drawn as graphic groups, therefore they can be removed from the cross section file by turning on Graphic Group Lock and deleting one pavement course.

Zero Volume Stations: Use this feature to specify stations at which to 'zero' the quantity computations. If you have ranges of 'excepted' stations, you should zero at the first 'unexcepted' station. This feature also employs the NCWedge Browser for station range specification.

Wedging quantities are written to an ASCII file, named according to the project file name with the extension .WQF.