

## **302.00 BASE COURSE AND SUBGRADE INSPECTION**

The Construction Technician will inspect and control fine grading and subgrade preparation as required by the plans and contract provisions. Grade stakes for trimming, if required, will usually be set by a construction survey party. The Project Manager and/or the construction technician will check the design gradation and proportions. The construction technician will stake and inspect the quality, quantity, and placement of aggregates and binder materials. If gravel aggregates are produced at a screening plant, inspection may be required at the plant and a scale inspection may be required.

The Construction Technician should be able to determine all project transitions and the complete roadway layout. He/she should anticipate that the prime contractor will need “paving hubs” once the grading contractor has the grade within 75-90 mm (3 – 3 ½ inches) of the final grade. The “paving hubs” once placed should clearly define the roadway. If any points do not fit as anticipated, the Construction Technician should check the point(s) with the survey crew and, if necessary, the Project Manager.

### **Fly Ash**

Liberal use of fly ash is recommended to dry and stabilize unsuitable soil on critical projects.

When purchasing fly ash, the price to be paid for the fly ash should be from the invoice the contractor receives from the source of the fly ash. It is not our intent that the contractor purchases and stockpiles fly ash, marks up the price, and then invoices it to us.