

Sampling & Testing Guide-Minimum Frequency

October 17, 2006  
Supersedes October 18, 2005

**MODIFIED SUBBASE**  
Section 2115

Matls. IM 204  
Appendix C (US) Units

| MATERIAL OR CONSTRUCTION ITEM   | TESTS                   | METHOD OF ACCEPTANCE & RELATED IMs | QUALITY CONTROL   |       |             |         |   | INDEPENDENT ASSURANCE & VERIFICATION S&T |           |              |  |         | REMARKS    |        |
|---|-------------------------|------------------------------------|---|-------|-------------|---------|---|--|-----------|--------------|--|---------|------------|--------|
|   |                         |                                    | SAMPLE BY   | FREQ. | SAMPLE SIZE | TEST BY | REPORT  | S&T TYPE                                 | SAMPLE BY | FREQ.        | SAMPLE SIZE                                | TEST BY |            | REPORT |
| <b>SOURCE INSPECTION</b>  |                         |                                    |   |       |             |         |   |  |           |              |  |         |            |        |
| Natural Aggregate   | Quality Gradation       | AS 209                             |   |       |             |         |   |  |           |              |  |         |            |        |
| Recycled Products   |                         |                                    |   |       |             |         |   |  |           |              |  |         |            |        |
| Composite   | Gradation               | *As Per Spec.                      |   |       |             |         |   |  |           |              |  |         |            |        |
| PCC Pavement  | Gradation               | *As Per Spec.                      |   |       |             |         |   |  |           |              |  |         |            |        |
| Rap   |                         | *As Per Spec.                      |   |       |             |         |   |  |           |              |  |         |            |        |
| <b>GRADE INSPECTION</b>   |                         |                                    |   |       |             |         |   |  |           |              |  |         |            |        |
| Compacted Subbase   | Density                 | *As Per Spec.                      |   |       |             |         |   | V  | RCE       |              |  | RCE     | Field Book |        |
| Dimensions  | Thickness Width         | 337                                |   |       |             |         |   | V  | RCE       | 3/2 lane mi. |  | RCE     | Field Book |        |
|   | Cross Section (Primary) | Stringline                         |   |       |             |         |   | V  | RCE       | 10/mi.       |  | RCE     | Field Book |        |
|   | Cross Section (Other)   | Template                           |   |       |             |         |   | V  | RCE       | 3/mi.        |  | RCE     | Field Book |        |
| AS-Approved Source<br>ASD-Approved Shop Drawing<br>S&T-Sampling & Testing |                         |                                    | Cert A-Type A Certification<br>Cert C-Type C Certification<br>Cert D-Type D Certification |       |             |         | RCE-Resident Construction Engineer/Project Engineer<br>DME-District Materials Engineer<br>CTRL-Central Materials Office<br>CONTR-Contractor |  |           |              | IA-Independent Assurance<br>V-Verification |         |            |        |

\* Use Current Specification for Modified Subbase