

**FY 2011/2012 QC Category No. 6**  
**STATEWIDE INSPECTION GUIDELIST**  
**Base**

**GENERAL-LIMEROCK**

1. Contractor provides material from Department approved sources and obtains the engineer's approval of the source of supply. [Spec. 200-2]
2. Equipment, transporting, and construction requirements are generally per Section 200 – Limerock Base [Spec. 200]
3. Limerock is spread uniformly. [Spec. 200-5]
4. Areas where the base has segregated are replaced. [Spec. 200-5]
5. Limerock is transported to the point where it is used. [Spec. 200-4]
6. Hauling is not permitted over the subgrade without the approval of the Engineer. [Spec. 200-4]
7. Base course is constructed in the required number of courses. [Spec. 200-5]
8. Subgrade is not disturbed by base construction operation. [Spec. 200-5]
9. Limerock base for the shoulder is placed prior to the placing of the final course of pavement on the roadway. [Spec. 200-5]
10. Limerock for shoulder base is not dumped on the roadway pavement, if so, it must be swept off immediately. [Spec. 200-5]
11. The first course is bladed to a cross section parallel to the finished base. [Spec. 200-6]
12. Density tests for the lower course are taken and pass prior to spreading material for the top course. [Spec. 200-6]
13. The top course is finished to grade and cross section after compaction and is free of scabs and laminations. [Spec. 200-6]
14. When wetting or drying is required, the entire depth and width of the course involved is manipulated. [Spec. 200-6]
15. Base contaminated by the subgrade, is removed and replaced. [Spec. 200-6]
16. Base widening strips are compacted in lifts prior to spreading the overlying course. [Spec. 200-6]

**GENERAL-LIMEROCK... continued**

17. Conduct QC and Verification Sampling and Testing at the minimum frequency required. [Spec. 200-7]
18. Irregularities greater than 1/4 inch (6 mm), using a 15 foot (4.572m) straightedge, are corrected by scarifying, removing or adding rock. [Spec. 200-7, 285-7]
19. At the time of priming, base is firm and unyielding, meets the specified density requirement and the moisture content in the top half is not over 90% of the optimum moisture of the base material. [Spec. 200-8]
20. Thickness of the base is measured at a frequency of 3 per Lot or 3 per 1000 feet. [Spec. 200-7, 285-6]
21. Base deficient areas of more than 1/2 inch (13 mm) are corrected by scarifying and adding rock. [Spec. 200-7, 285-6]
22. If cracks or checks appeared in the base, either before or after priming, which, in the opinion of the engineer, impaired the structural efficiency of the base, the cracks or checks are removed by rescarifying, reshaping, adding base material where necessary, and recompacting. [Spec. 200-6]