

Sub-Part 7201 – Materials

Chapter 03000 Geotechnical Branch of Materials Division, Principal Roles and Responsibilities

Purpose

100 To establish the principal responsibilities of the Geotechnical Branch of Materials Division.

In Charge: Geotechnical Engineer

Line Supervision Over: Geotechnical Design Engineer
Geotechnical Field Superintendent

Line Reporting To: Assistant State Materials Engineer

101 The Geotechnical Branch of Materials Division is responsible for providing subsurface drilling and geotechnical engineering expertise and design to the Department.

102 The Geotechnical Branch of Materials Division provides geotechnical services to the Department. The major functions of the Geotechnical Branch include but are not limited to the following.

1. Provide subsurface explorations for bridge foundations, retaining walls, building foundations, roadway sections requiring special design considerations, and landslides.
2. Provide testing and analysis of soil samples obtained from subsurface explorations.
3. Provide geotechnical engineering analysis.

103 To accomplish these functions, the Geotechnical Branch is organized into the Geotechnical Design Section and Geotechnical Field Section.