|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
|  | | | **Bituminous Emulsion** | **Portland Cement** | | **Quick Lime**  **Minus 3/8 inch material** |
| **Material Blends** | | |  |  | |  |
|  | **GAB (Graded Aggregate Base)** | | **X** | **X** | |  |
| **ULB (Unconsolidated Limerock Base)** | |  | **X** | |  |
| **SBB (Sand-Bituminous Base)** | | **X** | **X** | |  |
| **CTB (Cement-Treated Base)** | | **X** | **X** | |  |
| **Soil-Cement Base** | | **X** | **X** | |  |
| **SAB (Soil-Aggregate Base)** | | **X₁** | **X₂** | | **X₃** |
| **Sand-Clay Base** | | **X₁** | **X₂** | | **X₃** |
| **Asphalt/base/subbase blend** | | **X₁** | **X₂** | | **X₃** |
| **Surface Treatment/base/subbase blend** | | **X₁** | **X₂** | | **X₃** |
| **“Soil Material”**  ***If 25% or more of the total blend of material to be stabilized consists of soil, it must be tested to determine its GDOT Soil-Classification*** | | | | | |
| **Standard Specifications**  ***Section 810 Road Materials*** | **A1** | **X ₁** | **X₂** |  | |
| **A2** | **X₁** | **X₂** |  | |
| **A3** | **X₁** | **X₂** |  | |
| **B1** |  | **X₂** |  | |
| **B2** |  | **X₂** | **X₃** | |
| **B3 – C4** |  |  | **X₃** | |

**Limitations**

**X₁ (-200 <20%, Clay <15%, PI <10%)**

**X₂ (-200 <30%, Clay <30%, PI <15%)**

**X₃ (Clay >30%, PI>15%)**