| Asphalt Mixtures | |
|---|---|
| Pavement Thickness | Factor |
| 25 mm | 60 kg/m$^2$ = 0.060 Mg/m$^2$ |
| 31 mm | 75 kg/m$^2$ = 0.075 Mg/m$^2$ |
| 33 mm | 80 kg/m$^2$ = 0.080 Mg/m$^2$ |
| 37.5 mm | 90 kg/m$^2$ = 0.090 Mg/m$^2$ |
| 42 mm | 100 kg/m$^2$ = 0.100 Mg/m$^2$ |
| 50 mm | 120 kg/m$^2$ = 0.120 Mg/m$^2$ |
| 56.3 mm | 135 kg/m$^2$ = 0.135 Mg/m$^2$ |
| 58.3 mm | 140 kg/m$^2$ = 0.140 Mg/m$^2$ |
| 62.5 mm | 150 kg/m$^2$ = 0.150 Mg/m$^2$ |
| 68.75 mm | 165 kg/m$^2$ = 0.165 Mg/m$^2$ |
| 75 mm | 180 kg/m$^2$ = 0.180 Mg/m$^2$ |
| 83.3 mm | 200 kg/m$^2$ = 0.200 Mg/m$^2$ |
| 91 mm | 210 kg/m$^2$ = 0.210 Mg/m$^2$ |
| 112.5 mm | 270 kg/m$^2$ = 0.270 Mg/m$^2$ |
| 200 mm | 480 kg/m$^2$ = 0.480 Mg/m$^2$ |
| Asphalt for Prime Coat | 1.58 L/m$^2$ = 0.00158 Mg/m$^2$ |
| Asphalt for Tack Coat | 0.272 L/m$^2$ = 0.000272 Mg/m$^2$ |
| **Riprap** | |
| Riprap | 1.36 Mg/m$^3$ |
| **Water for Sodding** | |
| Water | 18 L/m$^2$ = 0.018 kL/m$^2$ |
| **Pavement Markings** | |
| Permanent Broken Centerline | 0.250 m/m |

| Compacted Aggregate | |
|---|---|
| Aggregate Thickness | Factor |
| 75 mm | 0.1780 Mg/m$^2$ |
| 100 mm | 0.2373 Mg/m$^2$ |
| 125 mm | 0.2966 Mg/m$^2$ |
| 150 mm | 0.3560 Mg/m$^2$ |
| 175 mm | 0.4153 Mg/m$^2$ |
| 200 mm | 0.4746 Mg/m$^2$ |
| 225 mm | 0.5339 Mg/m$^2$ |
| 300 mm | 0.7119 Mg/m$^2$ |
| **B Borrow for Draintile** | |
| Pipe Diameter | Factor |
| 150 mm | 0.6431 m$^3$/m |
| 200 mm | 0.6715 m$^3$/m |
| 250 mm | 0.6941 m$^3$/m |
| 300 mm | 0.7600 m$^3$/m |
| 450 mm | 1.2542 m$^3$/m |
| **Aggregate for Underdrains** | |
| Pipe Diameter | Factor |
| 150 mm | 0.226 m$^3$/m |
| 200 mm | 0.276 m$^3$/m |
| 250 mm | 0.339 m$^3$/m |
| **Shoulder Drains** | |
| Flat Terrain | 14.0 Mg/km |
| Rolling Terrain | 17.0 Mg/km |
| Hilly Terrain | 20.0 Mg/km |

**ROADWAY FACTORS**
**Figure 17-3A**