



**\* Mainline**

- ① 165 lb/yd<sup>2</sup> HMA Surface 9.5 mm  
220 lb/yd<sup>2</sup> HMA Intermediate 12.5 mm  
Variable depth QC/QA-HMA, 5, 76, Intermediate OG19.0 mm (220 lb/yd<sup>2</sup> at Pavement Edge, 275 lb/yd<sup>2</sup> at  $\text{C}$ )

**\* Shoulder**

- ② 165 lb/yd<sup>2</sup> HMA Surface 9.5 mm on  
440 lb/ yd<sup>2</sup> HMA Base 25.0 mm
- ③ Compacted Aggregate, No. 53
- ④ Pipe, Type 4, Circular, 4 in. See Figure 52-13K for Retrofit Underdrain Detail.

\* Open graded mixture OG19.0 mm should be QC/QA-HMA, 5, 76. For all other mixtures, see Section 52-9.02 to determine the appropriate HMA mixture designation.

**OVERLAY (CROWN TO CROWN SECTION)**

**FIGURE 52-13J**