



\* **Mainline (Section With Shoulders)**

- ① 165 lb/yd<sup>2</sup> HMA Surface 9.5 mm
- ② 275 lb/yd<sup>2</sup> HMA Intermediate 19.0 mm
- \*\* ③ 660 lb/yd<sup>2</sup> Min. HMA Base 19.0 mm or 25.0 mm
- ④ Subgrade Treatment, Type \_\_\_\_\_

\* **Shoulders**

- ⑤ 330 lb/yd<sup>2</sup> HMA Surface 9.5 mm
- ⑥ 7 in. Min. Compacted Aggregate, Size No. 53, Base.  
Depth equals mainline HMA thickness minus 3 in.  
Or ⑤ & ⑥ may be replaced by 10 in. Min.  
Compacted Aggregate, Size No. 73
- \*\*\* ⑦ Variable-Depth Compacted Aggregate, Size No. 53 or No. 73

\* Where underdrains are required, see Figure 52-13B.

\*\* See Section 52-9.02 to determine the appropriate HMA mixture designation.

\*\*\* Earth may be substituted for compacted aggregate dependent on geometric requirements for the usable shoulder width outside the paved area.

## FULL-DEPTH HMA PAVEMENT

Figure 52-13D