



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

- ① 90 kg/m<sup>2</sup> HMA Surface 9.5 mm
- ② 150 kg/m<sup>2</sup> HMA Intermediate 19.0 mm
- \*\* ③ 480 kg/m<sup>2</sup> HMA Base 25.0 mm
- ④ Subgrade Treatment

**\* Shoulders**

- ⑤ 180 kg/m<sup>2</sup> HMA Surface 9.5 mm
- ⑥ 225 mm Compacted Aggregate, No. 53, Base
- Or ⑤ & ⑥ may be replaced by  
300 mm Minimum Compacted Aggregate, No. 53, Base
- ⑦ Variable-Depth Compacted Aggregate, No. 53

\* Where underdrains are not required, see Figure 52-13C.

\*\* 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, < 1 MILLION ESALs

Figure 52-13D