



\* **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
- ③ 150 mm Min. Compacted Aggregate, Size No. 53, Base
- ④ Subgrade Treatment, Type \_\_\_\_\_

**Shoulders**

- ⑤ 180 kg/m<sup>2</sup> HMA Surface 9.5 mm
- ⑥ 175 mm Min. Compacted Aggregate, Size No. 53, Base.  
Depth equals mainline HMA thickness minus 75 mm.  
Or ⑤ & ⑥ may be replaced by 250 mm Min.  
Compacted Aggregate, Size No. 73

\*\* ⑦ Variable-Depth Compacted Aggregate, Size No. 53 or No. 73

\* 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.

## COMPOSITE HMA / COMPACTED AGGREGATE PAVEMENT

Figure 52-13E