



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

- ① 165 lb/yd<sup>2</sup> HMA Surface 9.5 mm
- ② 275-605 lb/yd<sup>2</sup> HMA Intermediate 19.0 mm
- ③ 5 to 8 in. Compacted Aggregate Base
- ① + ② + ③ ≥ 12 in.
- ④ Subgrade Treatment

\* 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.

**\*\* Shoulders**

- ⑤ 330 lb/yd<sup>2</sup> HMA Surface 9.5 mm
- ⑥ 9 in. Compacted Aggregate Base
- Or ⑤ & ⑥ may be replaced by
- 12 in. Minimum Compacted Aggregate Base
- ⑦ Variable-Depth Compacted Aggregate, No. 53

COMPOSITE HMA / COMPACTED AGGREGATE PAVEMENT  
< 1 MILLION ESALs

Figure 52-13E