



*** Mainline (Section With Shoulders)**

- ① 90 kg/m² HMA Surface 9.5 mm
- ② 150-330 kg/m² HMA Intermediate 19.0 mm
- ③ 125-200 mm Compacted Aggregate Base
- ① + ② + ③ ≥ 300 mm
- 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**

- ⑤ 180 kg/m² 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

COMPOSITE HMA / COMPACTED AGGREGATE PAVEMENT

< 1 MILLION ESALs

Figure 52-13E