

706-R-600 REINFORCED CONCRETE MOMENT SLAB

(Adopted 03-15-12)

The Standard Specifications are revised as follows:

SECTION 706, BEGIN LINE 75, DELETE AND INSERT AS FOLLOWS:

706.04 Concrete Railing With Reinforced Concrete Moment Slab

The railing portion shall be constructed in accordance with 602.03 except it shall be cast in place. Type D-1 contraction joints in the moment slab shall match the locations of the joints in the abutting PCC pavement. If the abutting pavement is HMA, the D-1 contraction joints shall be spaced at 18 ft (5.5 m). *The locations of the transverse joints in the moment slab and the railing shall be the same.*

Moment slabs shall be formed with either steel or wood forms in accordance with 508.04(c)1 or 508.04(c)2. Vibration of the concrete shall be in accordance with 702.20(c). *The thickness of the moment slab shall match that of the adjoining PCCP, but it shall not be less than 12 in..*

The underdrains for MSE walls layer shall be compacted in accordance with 302.06(b). *The MSE-wall coping may be precast or cast in place.*

Type D-1 contraction joints and dowel bar assemblies shall be in accordance with 503.

Finishing and curing the moment slab shall be in accordance with 504. Finishing and curing the railing shall be in accordance with 702.

Job control testing for acceptance shall be in accordance with 502.05.
