

- (b) **Atterberg Limits:** The liquid limit shall be not more than 25. The plasticity index shall be not more than 3. Tests will be performed in accordance with the requirements of VTM-7.
- (c) **Soundness Loss:** Soundness loss shall conform to the requirements of Table II-4 for aggregate bases. Tests will be performed in accordance with the requirements of AASHTO T103 or T104.
- (d) **Abrasion Loss:** Abrasion loss shall be not more than 45 percent. Tests will be performed in accordance with the requirements of AASHTO T96.

SECTION 206—LIGHTWEIGHT AGGREGATE

206.01—Description.

These specifications cover lightweight aggregate used in hydraulic cement concrete and asphalt surface treatment.

206.02—Detail Requirements.

Lightweight aggregate shall consist of clay, shale, or slate expanded through a sintering or rotary kiln.

- (a) **Lightweight aggregate used in hydraulic cement concrete** shall conform to the requirements of AASHTO M195.
- (b) **Lightweight aggregate used for asphalt surface treatment** shall conform to the requirements of AASHTO M195 except that Sections 3, 6, and 8 will not apply. Grading shall conform to the requirements of Table II-3 except that the maximum percentage by weight of material passing the No. 8 sieve shall be 16 percent and passing the No. 16 sieve shall be 9 percent.

SECTION 207—SELECT MATERIAL

207.01—Description.

These specifications cover nonplastic material obtained from roadway cuts, borrow areas, or commercial sources used as foundation for subbase, shoulder surfacing, fill, backfill, or other specific purposes.