02/25/2025

## Section 704. — SOIL

Include if using structural backfill for structures such as bridge abutments, wing walls, and similar items.

**704.01 Soil and Soil-aggregate Materials.** Add the following to Table 704-1 in the Other Requirements row in the Structural Backfill column:

Liquid limit, AASHTO R 58 and T 89, 30 maximum

Include if using select borrow in subexcavation, rock excavation, or GRS.

**704.02 Select Borrow.** Add the following:

**(c)** Plasticity index, AASHTO R 58 and T 90 6 maximum

Include if using MSE walls.

**704.03(a)** **General.** Add the following:

**(6)** Liquid limit, AASHTO R 58 and T 89 30 maximum

**704.03(b)** **MSE walls with metallic reinforcements.** Delete the last sentence and substitute the following:

Tests for sulfate and chloride content are not required when the pH is between 6.0 and 8.0 and resistivity is greater than 5000 ohm centimeters.