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| Use on projects as appropriate. |

## Section 705. — ROCK

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| Use on projects gabions or revet mattresses |

**705.01 Gabion and Revet Mattress Rock.** Delete the Subsection and substitute the following:

**705.01 Gabion and Revet Mattress Rock.** Furnish angular stone from a rock quarry or cut that is hard, durable, free of organic and spoil material, and resistant to weathering and water action. Do not use crushed river rock or rock with rounded surfaces. Conform to the following:

**(a)** Density of a filled basket 100 lb/ft3 (1600 kg/m3) min.

**(b)** Gradation. Furnish rock with breadth and thickness at least one-third its length.

**(1)** Baskets greater than 1 foot (300 millimeters) in the vertical dimension.

*(a)* Maximum dimension 8 in (200 mm)

*(b)* Minimum dimension 4 in (100 mm)

**(2)** Baskets 1 foot (300 millimeters) or less in the vertical dimension.

*(a)* Maximum dimension 6 in (150 mm)

*(b)* Minimum dimension 3 in (75 mm)

**(c)** Los Angeles abrasion, AASHTO T 96 50 percent max.

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| Use on projects with rockeries |

**705.06 Rock for Rockeries.**  Delete the following:

**(d)** Coarse durability index, AASHTO T 210 52 min.

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| Use on projects with MSE walls or reinforced soil slopes. |

Add the following:

**705.08 Wall Facing Fill**.  Furnish hard, durable, angular rock that is free of organic or other unsuitable material. Angular rock is characterized by sharp, clean edges at the intersections of relatively flat surfaces. Do not use shale, rock with shale seams, or other fissile or fissured rock that may break into smaller pieces in the process of handling and placing. Conform to the following:

**(a)** Gradation. Furnish rock with breadth and thickness at least one-third its length with a 6 in (150 mm) maximum dimension. Ensure that 95 percent of wall facing fill particles minimum dimension exceeds welded wire facing opening with remaining 5 percent exceeding one-half welded wire facing opening.

**(b)** Soundness of aggregate using sodium sulfate, 15 percent loss max.

AASHTO T 104 (5 cycles)

**(c)** Los Angeles abrasion, AASHTO T 96 50 percent max.