

**CATEGORY 400**  
**STRUCTURES**

**SECTION 456 — ARCHITECTURAL TREATMENT**

**456.01 SIMULATED STONE.**

**456.01.01 DESCRIPTION.** Construct a simulated flagstone finish on Concrete Retaining Walls to be cast-in-place at locations as shown on the Roadway Plans. This work shall include developing, furnishing and placing form liners and applying a color system to the finished concrete surface as shown on the Plans or directed by the Engineer.

**Patterns.** The form liner pattern shall match that of the existing final decorative surface shall simulate pattern, texture and coloration of real stone as they appear along the base of an existing wall face located along the Bethesda Crest Community property frontage immediately adjacent to the back side of concrete sidewalk on Southbound MD 355 (Wisconsin Avenue) and will be subject to approval by the Project Landscape Architect.

Two different form liner patterns with a minimum size of 16 ft<sup>2</sup> shall be provided. The pattern shall have the capability of being turned 180 degrees to result in a minimum of four different pattern combinations. None of the individual patterns shall be repeated side by side. The combination of liner patterns shall be so that long continuous horizontal or vertical grout pattern joint lines do not occur on the finished exposed surface.

**456.01.02 MATERIALS.** Refer to 456.00

**Concrete Stain.** The concrete stain color shall be as it appears along the base of an existing wall face located along the Bethesda Crest Community property frontage immediately adjacent to the back side of concrete sidewalk on Southbound MD 355 (Wisconsin Avenue). The coloration of the simulated stone shall be hand applied to match the appearance, texture and the full range of colors present on the existing sign piers. The hand applied colors shall consist of a minimum of 4 (four) and a maximum of 8 (eight) different colors and will be subject to approval by the Project Landscape Architect.

**456.01.03 CONSTRUCTION.** Refer to 456.00

**456.01.04 MEASUREMENT AND PAYMENT.** Development and preparation of working drawings, the development and furnishing of all form liners, the construction and finishing of all sample panels, the application of the Flagstone form liner finish including application of colors, and all materials, labor, equipment, tools, and incidentals necessary to complete the work will not be measured but the cost will be incidental to the Contract price for the Concrete Retaining Wall item.