### Construction Specifications

1. **Stone Size**: Use 2-inch stone, or reclaimed or recycled concrete equivalent.
2. **Length**: As required.
3. **Thickness**: Not less than six (6) inches.
4. **Width**: Twenty (20) foot minimum, but not less than the full width of points where ingress or egress occurs.
5. **Filtration Fabric** will be placed over the entire area prior to placing of stone.
6. **Surface Water**: All permanent construction entrances will be graded to ensure runoff of water is minimized and a mountain form with 0.5 slopes will be maintained.
7. **Maintenance**: The entrance shall be maintained in a condition which will prevent tracking of water or sediment onto public right-of-way. This may require periodic top dressing with additional stone or conditions maintained and repaired and/or cleaned on a weekly basis.
8. **Periodic Inspection**: Periodic inspection and needed maintenance shall be provided after each rain.

### Erosion and Sediment Control Quantities

<table>
<thead>
<tr>
<th>ITEM</th>
<th>LIN. FT.</th>
<th>EACH</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catch Basin Protection</td>
<td>225</td>
<td>1</td>
<td>225</td>
</tr>
<tr>
<td>Curb Inlet Protection</td>
<td>3350</td>
<td>8</td>
<td>26,800</td>
</tr>
<tr>
<td>Catch Basin Protection</td>
<td>3575</td>
<td>76</td>
<td>276,200</td>
</tr>
<tr>
<td>Filter Fabric Catch Basin Protection</td>
<td>36</td>
<td>3</td>
<td>108</td>
</tr>
<tr>
<td>Rock Check Dam</td>
<td>11</td>
<td>15</td>
<td>165</td>
</tr>
<tr>
<td>Stabilized Construction Entrance</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Concrete Washout Area</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Note to Paving Parties**:

- Catch Basin Protection
- Curb Inlet Protection
- Filter Fabric Protection
- Rock Check Dam
- Stabilized Construction Entrance
- Concrete Washout Area

**Erosion Control Plan**

- The erosion control plan must be posted at the project site. A copy of the erosion control plan and the approved OCP storm water permit (with site specific NOIs) must be kept on-site at all times.

**Permitting and Monitoring**

- Direct discharge of sediment laden water to the city's sewer system on a regular basis is a violation of Ohio EPA and City of Columbus regulations. The contractor will be held liable for the violation and subsequent fines.

- Review all requirements in the city’s regulations to ensure compliance. If you have any questions, contact the City of Columbus water department at (614) 645-4067.

**Equipment and Materials**

- Equipment, materials, and methods shall be provided by the responsible public agency and/or private contractor to ensure compliance with the City of Columbus storm water regulations for storm water runoff and sediment control. All materials shall be placed in accordance with the approved permits and plans.