Index 400-021 Concrete Steps

Design Criteria


Design Assumptions and Limitations

Do not use Index 400-021 for suspended (structural) steps or stairways.

Maximum of 12 risers permitted between level landing areas.

Use of Indexes 515-052, 515-062, 515-070, 515-080 or project specific pedestrian railings is required.

Plan Content Requirements

Summary Boxes:

Steps should be shown on the “Summary General Items” or the appropriate tabulation sheet for landscaping or architecture.

Plans:

Show locations and lengths of steps in the Plans. Consider maximum number of risers between landings, landing widths and tie-ins to adjacent sidewalks when establishing overall limits of steps. Coordinate profile of steps and landings with shapes of supporting embankments.

Show Index 515-052, 515-062, 515-070, 515-080 or project specific pedestrian railings. Label steps by name or Index number.

Payment

<table>
<thead>
<tr>
<th>Item number</th>
<th>Item Description</th>
<th>Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-0-13</td>
<td>Concrete Class NS, Concrete Steps</td>
<td>CY</td>
</tr>
<tr>
<td>415-1-6</td>
<td>Reinforcing Steel - Miscellaneous</td>
<td>LB</td>
</tr>
</tbody>
</table>

See the BOE and Specifications 400 & 415 for additional information on payment, pay item use and compensation.