Appendix E
Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

Proposed Seawall and Boulevard

*These Drawings are courtesy of the Charleston City Archives*
Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

Survey of Work
Dated 5-3-1911

*These Drawings are courtesy of the Charleston City Archives*
Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

As-Built Layout
Dated 8-14-1911

*These Drawings are courtesy of the Charleston City Archives*
Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

Plan with Existing Elevations and Fill Depth

*These Drawings are courtesy of the Charleston City Archives*
Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

Plan & Profile of Proposed Seawall

*These Drawings are courtesy of the Charleston City Archives*
## Charleston Seawall Repairs:
The Low battery Seawall Rehabilitation Project

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### Pile Driving Log

<table>
<thead>
<tr>
<th>1st PILE</th>
<th>2nd PILE</th>
<th>3rd PILE</th>
<th>4th PILE</th>
<th>5th PILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location near site 1</td>
<td>Location near site 2</td>
<td>Location near site 3</td>
<td>Location near site 4</td>
<td>Location near site 5</td>
</tr>
<tr>
<td>Length 51'</td>
<td>Length 62'</td>
<td>Length 61'</td>
<td>Length 51'</td>
<td>Length 61'</td>
</tr>
<tr>
<td>Dia. at point 7&quot;</td>
<td>Dia. at point 6&quot;</td>
<td>Dia. at point 6&quot;</td>
<td>Dia. at point 7&quot;</td>
<td>Dia. at point 6&quot;</td>
</tr>
<tr>
<td>Number of Pile</td>
<td>Number of Pile</td>
<td>Number of Pile</td>
<td>Number of Pile</td>
<td>Number of Pile</td>
</tr>
<tr>
<td>Location</td>
<td>3000 lb Hammer</td>
<td>Fill 10 ft</td>
<td>Location</td>
<td>Location</td>
</tr>
</tbody>
</table>

### Table Details

- **1st PILE**
  - Number of Pile: 0' 0" - 2 blow of 0' 0" - 1 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0"
  - 1 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0"
  - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0"
  - 9 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0" - 4 blow of 0' 0"
  - Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5%

- **2nd PILE**
  - Number of Pile: 17 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0"
  - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0"
  - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0"
  - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0" - 1 blow of 0' 0"
  - Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5%

- **3rd PILE**
  - Number of Pile: Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5% - Depth driven below mud = 57.5%

- **4th PILE**
  - Number of Pile: Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5% - Depth driven below mud = 37.5%

- **5th PILE**
  - Number of Pile: Depth driven below mud = 47.5% - Depth driven below mud = 47.5% - Depth driven below mud = 47.5% - Depth driven below mud = 47.5% - Depth driven below mud = 47.5%

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Charleston Seawall Repairs:  
The Low battery Seawall Rehabilitation Project  
Dated 1909

Reinforced Concrete Veil Details  
Dated 1917

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Drop Inlet Details
Dated 1921

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Granite post details
Dated 1918
Charleston Seawall Repairs:
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Sidewalk sections
Dated 1937

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Charleston Seawall Repairs:
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Existing Stair Section/Elevation & Plan
Dated 1910

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Charleston Seawall Repairs:
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Tie-back Detail
Undated

*These Drawings are courtesy of the Charleston City Archives*
Charleston Seawall Repairs:
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Wall Section/Elevation & Plan
Dated 1916

*These Drawings are courtesy of the Charleston City Archives*