OVERVIEW OF THE COLLECTION

Title: William E. Dean Papers

Date(s): circa 1949-1965

Extent and Forms of Material: 0.3 cubic feet (1 box)

Creator: William E. Dean, Jr., civil engineer

Repository: Archives Center, national Museum of American History, Smithsonian Institution, Washington, D.C. archivescenter@si.edu 202-633-3270 www.americanhistory.si.edu/archives

Collection Number: AC0230

Processing Note: Processed by Don Darroch, October 16, 1986

INFORMATION FOR USERS OF THE COLLECTION

Conditions Governing Access: The collection is open for research use.

Conditions Governing Reproduction and Use: Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Reproduction permission from Archives Center: reproduction fees may apply.

Preferred Citation: William E. Dean Papers, circa 1949-1965, Archives Center, National Museum of American History, Smithsonian Institution, box number X, folder number XX, digital file number XXXXX

IN-DEPTH INFORMATION ABOUT THE COLLECTION

Administrative/Biographical History: William E. Dean, Jr. was born in Florida in 1909. A graduate in civil engineering from the University of Florida, he served thirty-years with the Florida State Highway Department, retiring in 1962. During this service he became noted for pioneering work in the design and use of pre-stressed concrete members in the construction of highway bridges. This concrete construction replaced more costly steel bridges. After retiring from the Highway Department, Dean joined the engineering firm of Howard Needles, Tammer and Bergendoff. He died in 1965.

Scope and Content: This material includes technical papers by William E. Dean on prestressed concrete bridge construction, standard specifications for such bridges, photographs of several bridges.
highway bridges and promotional brochures on concrete use. Biographical material, including an obituary, is also part of the papers.

**Acquisition Information:** The Dean papers were received from Mrs. William E. Dean of Orlando, Florida and transferred to Archives center from Division of Mechanical and Civil Engineering August 7, 1986.

**Access Points:**

**Culture:**
Speeches, addresses, etc.

**Subject-Topical:**
Engineers
Civil engineering
Sewage disposal
Water use
Sewers, Concrete

**Subject-Name:**
Laing, Kirby
Martin, Park T.
Morgan, Arthur E.
Newnam, Frank H.
Robinson, Thomas
Tatlow, Richard T. III
Torres, Ary F.

**Form / Genre:**
Correspondence – 1930-1950
Pamphlets
Articles – 20th century
Reports

Edited Amanda Loeb, 7/28/10

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
CONTAINER LISTING

<table>
<thead>
<tr>
<th>Box</th>
<th>Folder</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270