



## FINDING AID

# **INDEPENDENCE NATIONAL HISTORICAL PARK STONE CONSERVATION PROJECT RECORDS 1984-2013**

Prepared by  
History Associates Incorporated  
2014

National Park Service

Catalog Number: INDE 104161

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## ***COPYRIGHT AND RESTRICTIONS***

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## ***HISTORY***

Independence National Historical Park (INDE) was authorized by Public Law 80-795 on June 28, 1948, and was formally established on July 4, 1956, "preserving for the benefit of the American people as a national historical park certain historical structures and properties of outstanding and national significance...associated with the American Revolution and the founding and growth of the United States." Located in the Society Hill, Old City, and Germantown neighborhoods of Philadelphia, Pennsylvania, INDE encompasses not only such famous sites and artifacts as Independence Hall, Congress Hall, and the Liberty Bell, but over twenty other structures, gardens, squares, and cemeteries.

The park's stewardship over three particular National Historic Landmarks has involved an extensive amount of stone condition assessment and treatment work. Those buildings are: the First Bank of the United States, which as of 2014 is an unoccupied building located at 120 South Third Street; the Second Bank of the United States, now a museum gallery at 240 Chestnut Street; and the Merchants' Exchange Building, which currently houses INDE's administrative headquarters at 143 South Third Street. Completed in 1797, the First Bank building is a brick structure with a front facade made of Pennsylvania Blue marble, a naturally soft and porous stone from a local quarry. The Second Bank and the Merchants' Exchange Building (completed in 1824 and 1833, respectively) are both constructed primarily out of Pennsylvania Blue marble with additional sculptural elements composed of Carrara marble. Pennsylvania Blue marble is a common component in thousands of buildings throughout Philadelphia and the surrounding region that date back to the first half of the nineteenth century.

The overall poor performance of Pennsylvania Blue marble ended its use as a building stone in the mid-1800s. Over time, the marble in the First Bank, Second Bank, and Merchants' Exchange buildings has deteriorated due to stone composition, weathering, temperature changes, and air pollutants. This deterioration is evident in the form of cracking, flaking, differential erosion, dimensional loss, staining, and other visible damage.

In the 1980s, INDE began taking photogrammetric readings to assess the failing marble, researching scientific studies, and preparing conservation strategies. By the mid-1990s, INDE was partnering with the Architectural Conservation Laboratory of the University of Pennsylvania's Historic Preservation Program to survey the current condition of the stone in all three buildings and to recommend treatment plans. Both institutions also participate in the Pennsylvania Blue Project, a program researching the physical properties of the marble, treatments to repair existing damage, and preventative measures to minimize future deterioration. Over the years, INDE has implemented several conservation and renovation projects in these buildings with the assistance of contractors.

## ***SCOPE AND CONTENT***

INDEPENDENCE NATIONAL HISTORICAL PARK STONE CONSERVATION PROJECT  
RECORDS  
1984-2013

*CATALOG NUMBER* INDE 104161

*VOLUME* 22.00 LF

*DESCRIPTION*

The Stone Conservation Project Records contain project files and supporting documentation generated during projects to survey and restore the outer masonry of the First Bank of the United States, Merchants' Exchange Building, and Second Bank of the United States. Each of these buildings is a National Historic Landmark within Independence National Historical Park (INDE).

Project materials are organized by building. Material types present throughout the collection include requests for proposals (RFPs), contract files, project correspondence, manuals, assessment reports, strategic report drafts, treatment reports, field notes, readings, samples, research papers, thesis papers, background research, photographs, digital media, construction drawings, and annotated survey drawings.

History Associates printed out select digital files from the CDs and DVDs filed throughout the collection. Researchers will need a computer with a CD or DVD drive in order to view the digital records that were not printed out, which include a substantial number of photographs. There are notes and occasional lists in the folders indicating the presence of files that are solely digital.

*ORGANIZATION*

Organized into four series: Series I: First Bank of the United States Projects; Series II: Merchants' Exchange Building Strategic Report and Photogrammetry; Series III: Merchants' Exchange Building Projects; and Series IV:

Second Bank of the United States Projects.

*PROVENANCE*

*RESTRICTIONS*

NO

*ASSOCIATED  
MATERIALS*

***HIERARCHY***

- I. SERIES I: FIRST BANK OF THE UNITED STATES PROJECTS, 1985-2009
- II. SERIES II: MERCHANTS' EXCHANGE BUILDING STRATEGIC REPORT AND PHOTOGRAMMETRY, 1984-1992
- III. SERIES III: MERCHANTS' EXCHANGE BUILDING PROJECTS, 2004-2013
  - A. SUBSERIES A: CONDITIONS ASSESSMENT SURVEY RECORDS, 2004-2013
  - B. SUBSERIES B: CONTRACT FILES, 2007-2012
  - C. SUBSERIES C: PUBLICATIONS, 2004-2011
- IV. SERIES IV: SECOND BANK OF THE UNITED STATES PROJECTS, 1994-2011
  - A. SUBSERIES A: CONTRACT FILES, 2003-2008
  - B. SUBSERIES B: FIELD SCHOOL RECORDS, 1998-2003
  - C. SUBSERIES C: REPORTS AND PUBLICATIONS, 1994-2011

## ***SERIES DESCRIPTIONS***

### ***I. SERIES I: FIRST BANK OF THE UNITED STATES PROJECTS, 1985-2009***

Arranged alphabetically by subject.

INDE contracted several construction, conservation, and environmental professionals to conduct assessment and improvement projects at the First Bank of the United States. Series I covers the planning and progress of such renovation projects as the replacement of the deteriorated metal cornices on the north, west, and south elevations; survey and treatment of the building's Pennsylvania marble facade; assessment of the eagle sculpture in the tympanum; utilities improvements; and masonry wall repairs. These projects are documented through budget summaries, assessment reports, digital files, faxes, emails, memoranda, manuals, contract modifications, PMIS records, and construction drawings. Additional items include a proposal to move the Civil War Museum of Philadelphia into the Bank building, photogrammetric records gathered in the 1980s, and a publicized history of the First Bank.

### ***II. SERIES II: MERCHANTS' EXCHANGE BUILDING STRATEGIC REPORT AND PHOTOGRAMMETRY, 1984-1992***

Arranged alphabetically by subject.

Series II documents two early efforts to investigate the decline of the Merchants' Exchange Building's historic masonry and to plan a conservation strategy. The first of these efforts is a photogrammetry project in which readings were taken to document the effects of acidic precipitation on the outer stonework. The photogrammetry files include data analysis plan drafts, faxes, field notes, reference material, project summaries, specifications, and a manual. The second assessment effort is a conservation strategy monograph that compiles the results of several condition surveys and scientific studies on the masonry's deterioration. This monograph formed the basis for the discussion at a 1992 Stone Conservation Strategy Workshop attended by historical architects, conservation professionals, engineers, historians, and scientists (most employed by NPS). The strategic report files include a complete draft, individual chapter drafts, reference articles, drawings, readings, notes, original illustrations, scientific study reports, and conservation workshop material.

### ***III. SERIES III: MERCHANTS' EXCHANGE BUILDING PROJECTS, 2004-2013***

Organized into three subseries: Subseries A: Conditions Assessment Survey Records; Subseries B: Contract Files; and Subseries C: Publications.

This series contains records regarding Merchants' Exchange Building conservation projects that continued the work documented in Series II. In these later projects, the building's

deteriorating marble exterior is reassessed and restoration plans are proposed and implemented. Publications concerning the building's architectural features, marble composition, and restoration are also present.

*A. SUBSERIES A: CONDITIONS ASSESSMENT SURVEY RECORDS, 2004-2013*

Arranged alphabetically by record type.

The majority of these records are twenty-three "books" of flattened survey drawings created by the University of Pennsylvania's Architectural Conservation Research Center. Each drawing depicts a specific segment of the building's outer masonry and is marked with color-coded notations identifying the presence of cracks, joint damage, spalling, staining, metallic elements, and other signs of deterioration. Many notations are drawn on the original plastic sleeves enclosing the drawings. Within each book, the drawings are arranged by alphanumeric code and preceded by reference grids orienting researchers to the order of the coded drawings. Additional survey materials found in this subseries include photographs of east facade column capitals, copies of older photograph prints, lists of scanned images, oversize maps and drawings, and DVDs containing digital images and scanned survey sheets.

*B. SUBSERIES B: CONTRACT FILES, 2007-2012*

Arranged alphabetically by record type.

The RFPs, transmittal letters, emails, and value analysis report in this subseries document the administration of several conservation projects. These projects include the survey, conservation, and treatment of the Merchants' Exchange Building's exterior masonry, the stabilization of the third floor marble cornices and capitals, and the rehabilitation of the cupola on top of the building. The project work was performed by contractors, including Farewell Mills Gatsch Architects and Kirk Associates, LLC.

*C. SUBSERIES C: PUBLICATIONS, 2004-2011*

Arranged alphabetically by title.

This subseries contains project reports, product data, journal articles, and thesis papers authored by graduate students, contractors, and collaborating institutions. The publications cover the architectural features and types of marble that the Merchants' Exchange Building is comprised of, as well as stone conservation products and techniques. Two reports describe an experimental use of laser scanning on three-dimensional objects that was a joint project between INDE and the University of Pennsylvania's Architectural Conservation Laboratory.

*IV. SERIES IV: SECOND BANK OF THE UNITED STATES PROJECTS, 1994-2011*

Organized into three subseries: Subseries A: Contract Files; Subseries B: Field School Records; and Subseries C: Reports and Publications.

Series IV documents condition surveys and conservation efforts performed on the exterior masonry of the Second Bank of the United States. The survey work was undertaken as joint endeavors between INDE and the University of Pennsylvania, while the conservation work was hired out to contractors. Several of these projects resulted in publicized research and project reports.

*A. SUBSERIES A: CONTRACT FILES, 2003-2008*

Arranged alphabetically by contractor, and thereunder alphabetically by record type.

INDE awarded a contract to Puente Construction Enterprises for the treatment of incipient spalling on sixteen columns on the north and south porticos. This subseries consists of the solicitation, contract safety manual, quality control plan, memoranda, insurance certificates, correspondence, and other material that Puente Construction submitted to INDE. It also consists of the RFP prepared by the Architectural Conservation Laboratory, proposals sent by other contractors, and project agreements signed by companies awarded smaller portions of the work.

*B. SUBSERIES B: FIELD SCHOOL RECORDS, 1998-2003*

Arranged alphabetically by subject.

NPS conducted surveys in 1999 and 2003 to inspect the conditions of the building's exterior masonry and columns. The documentation teams for both surveys were comprised of graduate and postgraduate interns from the University of Pennsylvania's Historic Preservation Program. This subseries contains project reports, readings, column samples, sample analysis, planning correspondence, intern curriculum vitae, images, a project description, a grant proposal, and survey drawings. The drawings, a number of which are still encased in their original plastic enclosures, are annotated with colored markings and codes that indicate the presence of various conditions on the marble.

*C. SUBSERIES C: REPORTS AND PUBLICATIONS, 1994-2011*

Arranged alphabetically by title.

This subseries consists of final project reports, images, a thesis paper, and a book depicting the current physical condition of the Second Bank building and treatments done on its exterior stone. Several of these writings were prepared by contractors employed by INDE to investigate the building's structure and marble composition. The thesis was written by a student expanding on research gathered during the 1999 and 2003 field school surveys. Of particular note is the file unit titled "Stone Conservation Strategy, 1994," which contains a report summarizing the stone conservation issues found in the

First Bank of the United States, Merchants' Exchange Building, and Second Bank of the United States and presents a strategy to survey and treat all three buildings.

## ***CONTAINER LIST***

### Box 1

#### SERIES I: FIRST BANK OF THE UNITED STATES PROJECTS, 1985-2009

[NOTE: Oversize material was separated from this series and filed at the end of the collection.]

Folder 1: Budget, 2001

Folder 2: Civil War Museum Planning, 2006

Folder 3: Condition Assessment of the Tympanum Sculpture, 2006

Folder 4: Cornice Replacement Project Files and Photographs, 2002-2009

Folder 5: Cornice Replacement Quality Control Plan, 2007

Folder 6: Cornice Replacement Safety Manual, 2007

Folder 7: Emergency Treatment of Deteriorated Stone Facade, 2006

Folder 8: List of Classified Structures (LCS), 1994

Folder 9: Phase I Environmental Site Assessment, 2008

Folder 10: Photogrammetry Field Notes, 1987

Folder 11: Publication—"The First Bank of the United States: A Chapter in the History of Central Banking," 2009

Folder 12: Reference Drawings, 1985

Folder 13: Repair Masonry Walls Construction Drawings, 2003

Folder 14: Survey of Deteriorated Stone Facade, 2006

#### SERIES II: MERCHANTS' EXCHANGE BUILDING STRATEGIC REPORT AND PHOTOGRAMMETRY, 1984-1992

[NOTE: A stereoscope and oversize material were separated from this series and filed at the end of the collection.]

Folder 15: Conservation Strategy Report—Complete Monograph Draft, 1992

Folder 16: Conservation Strategy Report—Duplicate Plates, 1992

Folder 17: Conservation Strategy Report—Segment 1—Cover Page and Table of Contents, 1992

Folder 18: Conservation Strategy Report—Segment 2—Introduction and Chapter 1, 1992

Folder 19: Conservation Strategy Report—Segment 3—Chapter 2, 1992

Folder 20: Conservation Strategy Report—Segment 4—Chapter 3, 1992

Folder 21: Conservation Strategy Report—Segment 5—Chapter 4, 1992

Folder 22: Conservation Strategy Report—Segment 6—Chapter 5, 1992

Folder 23: Conservation Strategy Report—Segment 7—Appendix A, circa 1992

Folder 24: Conservation Strategy Report—Segment 8—Appendix B, circa 1992

### Box 2

Folder 1: Conservation Strategy Report—Segment 9—Appendix C, circa 1992

Folder 2: Conservation Strategy Report—Segment 10—Appendix D, circa 1992  
Folder 3: Conservation Strategy Report—Segment 11—Appendix E, circa 1992  
Folder 4: Conservation Strategy Report—Segment 12—Appendix F, circa 1992  
Folder 5: Conservation Strategy Report—Unused Figures and Tables, circa 1992  
Folder 6: Estimated Marble Deterioration Rates, 1988  
Folder 7: Lisbon Papers Originals, 1992  
Folder 8: Lisbon Posters Originals, circa 1992  
Folder 9: Measurements with Theodolite, undated  
Folder 10: Merchants' Exchange Building Drawings, 1985, 1992, undated  
Folder 11: Microclimate Variation Report, circa 1992  
Folder 12: Original Drawings by Anett, 1992, undated  
Folder 13: Photogrammetry—Data Analysis Plan, 1991  
Folder 14: Photogrammetry—Faxes, 1991  
Folder 15: Photogrammetry—Field Notes, 1987  
Folder 16: Photogrammetry—Fifth Year, 1991  
Folder 17: Photogrammetry—Historic Preservation, 1990-1991  
Folder 18: Photogrammetry—Project Summaries, 1991-1992  
Folder 19: Photogrammetry—Reference, 1990-1991  
Folder 20: Photogrammetry—Specifications, circa 1991  
Folder 21: Photogrammetry—TRC Environmental Consultants, Inc., 1984  
Folder 22: Stone Conservation Strategy Workshop, 1992

Box 3

SERIES III: MERCHANTS' EXCHANGE BUILDING PROJECTS, 2004-2013

[NOTE: A USB drive, oversize material, and photographic materials were separated from this series and filed at the end of the collection.]

SUBSERIES A: CONDITIONS ASSESSMENT SURVEY RECORDS, 2004-2013

Book 1 of 23: East Elevation—Inner Portico and Main Walls (Tiles A-B), 2004

Box 4

Book 2 of 23: East Elevation—Inner Portico and Main Walls (Tiles C-D), Below Portico (Tiles I-L), 2004

Box 5

Book 3 of 23: East Elevation—Inner Portico and Main Walls (Tiles E-H), 2004

Box 6

Book 4 of 23: East Elevation—Columns 1-8, 2004-2005

Box 7

Book 5 of 23: East Elevation—Entablature, Back of Entablature, Antefixes, 2004-2005

Box 8

Book 6 of 23: East Elevation—Portico Ceiling, 2004-2005

Box 9

Book 7 of 23: South Elevation—General (Tiles A-C), 2004

Box 10

Book 8 of 23: South Elevation—General (Tiles D-F), 2004

Box 11

Book 9 of 23: South Elevation—General (Tiles G-I), 2004

Box 12

Book 10 of 23: South Elevation—General (Tiles J-K), Cornice (Tiles A), Drip Edge (Tiles C), 2004

Box 13

Book 11 of 23: South Elevation—First Floor Columns 1-10, 2004-2005

Box 14

Book 12 of 23: South Elevation—Door Alcoves, Capitals 1-10, 2004

Box 15

Book 13 of 23: West Elevation—General (Tiles AA, AB, A, B), 2004-2005

Box 16

Book 14 of 23: West Elevation—General (Tiles C-E), 2004-2005

Box 17

Book 15 of 23: West Elevation—General (Tiles F-H), 2004-2005

Box 18

Book 16 of 23: West Elevation—General (Tiles I-K), Door Alcoves, 2004-2005

Box 19

Book 17 of 23: West Elevation—Portico Columns 1-4, 2004-2005

Box 20

Book 18 of 23: West Elevation—Portico Ceiling and First Floor Columns, 2004-2005

Box 21

Book 19 of 23: North Elevation—General (Tiles A-I), 2004

Box 22

Book 20 of 23: North Elevation—General (Tiles J-L), 2004

Box 23

Book 21 of 23: North Elevation—First Floor Columns 1-10, 2004-2005

Box 24

Book 22 of 23: North Elevation—Column Capitals 1-10, Cornice (Tiles C), Drip Edge (Tiles E), 2004-2005

Box 25

Book 23 of 23: North Elevation—Door Alcoves, 2004-2005

Box 26

Column Capitals East 1-8, 2004-2005

Box 27

Column Capitals West 1-4, 2004-2005

Box 28

Folder 1: Digital Files, 2004-2008

Folder 2: East Facade Column Capitol Conditions Survey and Historic Images, 2004

Folder 3: Field School Photographs, 2004

Folder 4: Marble Masonry Stabilization Drawings, 2012-2013

Folder 5: Masonry Condition and Treatment Drawings, 2006-2007

#### SUBSERIES B: CONTRACT FILES, 2007-2012

Folder 6: Design Build RFP—Stabilize and Re-secure Projecting Marble Cornices and Capitals; Rehabilitate Merchants' Exchange Cupola, 2012

Folder 7: Emails, 2009-2010

Folder 8: Letters of Transmittal, 2008-2009

Folder 9: RFP for the Conservation and Treatment of Selected Exterior Masonry, 2007

Folder 10: Value Analysis Study: Stabilize and Re-secure Projecting Marble Cornices & Capitals of Merchant's Exchange Building, 2011

#### SUBSERIES C: PUBLICATIONS, 2004-2011

Folder 11: 3D Laser Scanning and Conditions Survey of the Lion Sculptures at the Merchants' Exchange, Philadelphia, Pennsylvania, 2008-2009—Final Report, 2009

Folder 12: Column and Cornice Conservation—Product Data, 2008 [1 of 2]

Folder 13: Column and Cornice Conservation—Product Data, 2008 [2 of 2]

Folder 14: Considerations on Complex Sequential Treatments of Gypsum Crusts: The Carrara Marble Capitals of the Philadelphia Merchants' Exchange, 2011

Folder 15: Quantitative Analysis and Treatment of Pennsylvania Blue Marble at the Philadelphia Merchants' Exchange—Thesis, 2004

Folder 16: Three-Dimensional Laser Scanning for Imaging, Quantifying, and Monitoring Micro Stone Surface Deterioration at Heritage Sites, 2009

#### SERIES IV: SECOND BANK OF THE UNITED STATES PROJECTS, 1994-2011

[NOTE: Samples, oversize material, and photographic material were separated from this series and filed at the end of the collection.]

SUBSERIES A: CONTRACT FILES, 2003-2008

- Folder 17: Architectural Conservation Laboratory—RFP, 2005 [1 of 2]
- Folder 18: Architectural Conservation Laboratory—RFP, 2005 [2 of 2]
- Folder 19: Integrated Conservation Resources/Integrated Conservation Contracting—Proposal, 2005
- Folder 20: John Milner Architects—Proposal, 2005
- Folder 21: Kreilick Conservation—Agreement, 2005
- Folder 22: Pennsylvania Blue Project—Project Manual—Exterior Masonry Condition Survey, 2003
- Folder 23: Puente Construction Enterprises—Bonds/Insurance, 2005-2008
- Folder 24: Puente Construction Enterprises—Contract, 2005
- Folder 25: Puente Construction Enterprises—Contract Completion, 2007

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- Folder 1: Puente Construction Enterprises—Contracting Officer's Technical Representative, 2006
- Folder 2: Puente Construction Enterprises—Correspondence, 2005-2008
- Folder 3: Puente Construction Enterprises—Invoices, 2005-2007
- Folder 4: Puente Construction Enterprises—Modification Number 1-6, 2006-2007
- Folder 5: Puente Construction Enterprises—Preconstruction, 2005-2006
- Folder 6: Puente Construction Enterprises—Price Negotiation Memoranda, 2005-2006
- Folder 7: Puente Construction Enterprises—Proposal/Bid, 2005-2006
- Folder 8: Puente Construction Enterprises—Purchase Request, 2006
- Folder 9: Puente Construction Enterprises—Quality Control Plan, 2006
- Folder 10: Puente Construction Enterprises—Safety Manual, circa 2006
- Folder 11: Puente Construction Enterprises—SBA/DOL, 2005-2006
- Folder 12: Puente Construction Enterprises—Solicitation, 2005
- Folder 13: Puente Construction Enterprises—Submittals, 2007
- Folder 14: Puente Construction Enterprises—Wage Determination, 2005

SUBSERIES B: FIELD SCHOOL RECORDS, 1998-2003

- Folder 15: Archival Images—Field School Marble Studies Negatives, 1999
- Folder 16: Archival Images—Field School Marble Studies Photographs, 2000
- Folder 17: Archival Images—Jeff Totaro Negatives, 1999
- Folder 18: Assorted Field Survey Data Drawings, 1999 [1 of 2]
- Folder 19: Assorted Field Survey Data Drawings, 1999 [2 of 2]
- Folder 20: Conditions Assessment of the Exterior Marble Report Phase I, 1999
- Folder 21: Conditions Assessment Samples Phase 1, 1999
- Folder 22: Conditions Assessment Survey Phase I, 1999
- Folder 23: Interns, 1999

- Folder 24: National Center for Preservation Technology and Training—Grant Proposal, 1998-1999
- Folder 25: Photograph and Negative, undated
- Folder 26: Post Field School, 1999
- Folder 27: Preliminary Draft of Final Report, 1999
- Folder 28: Project Planning, 1999
- Folder 29: Relevant Documents Relating to Pennsylvania Blue Marble, 1999
- Folder 30: Samples and Readings Taken from the North Facade, 1999
- Folder 31: SEM Analysis Reports, 1999

#### Box 30

- Folder 1: Survey Data Drawings—1E-2K, 2003
- Folder 2: Survey Data Drawings—4B-5H, 2003
- Folder 3: Survey Data Drawings—Column 2, circa 2003
- Folder 4: Survey Data Drawings—Column 3, circa 2003
- Folder 5: Survey Data Drawings—Column 4, circa 2003
- Folder 6: Survey Data Drawings—Column 5, circa 2003
- Folder 7: Survey Data Drawings—Column 6, circa 2003
- Folder 8: Survey Data Drawings—Column 7, circa 2003
- Folder 9: Survey Data Drawings—Column 8, circa 2003
- Folder 10: Survey Data Drawings—East Facade, 2003 [1 of 5]
- Folder 11: Survey Data Drawings—East Facade, 2003 [2 of 5]
- Folder 12: Survey Data Drawings—East Facade, 2003 [3 of 5]
- Folder 13: Survey Data Drawings—East Facade, 2003 [4 of 5]
- Folder 14: Survey Data Drawings—East Facade, 2003 [5 of 5]
- Folder 15: Survey Data Drawings—Entablature, circa 2003
- Folder 16: Survey Data Drawings—Front Facade, 2003 [1 of 2]
- Folder 17: Survey Data Drawings—Front Facade, 2003 [2 of 2]
- Folder 18: Survey Data Drawings—Interior Entablature, circa 2003 [1 of 2]
- Folder 19: Survey Data Drawings—Interior Entablature, circa 2003 [2 of 2]

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- Folder 1: Survey Data Drawings—Mutuales, circa 2003
- Folder 2: Survey Data Drawings—Pediment, 2003
- Folder 3: Survey Data Drawings—Portico Floor and Stair Treads, circa 2003 [1 of 3]
- Folder 4: Survey Data Drawings—Portico Floor and Stair Treads, circa 2003 [2 of 3]
- Folder 5: Survey Data Drawings—Portico Floor and Stair Treads, circa 2003 [3 of 3]
- Folder 6: Survey Data Drawings—South Facade, 2003
- Folder 7: Survey Data Drawings—Step Risers, circa 2003

#### Box 32

##### SUBSERIES C: REPORTS AND PUBLICATIONS, 1994-2011

- Folder 1: Old Custom House, Philadelphia, PA, undated
- Folder 2: Predictive Analysis of Stone Decay Mechanisms and Treatments on William Strickland's Second Bank of the United States, 2011

Folder 3: Second Bank Block Restoration: Analysis and Recommendations for Improvements, 2006

Folder 4: Stone Conservation Strategy, 1994

Folder 5: A Structural Analysis of the Performance of Nondestructive Testing Methods, Second Bank of the United States, 2011

Folder 6: Survey of Exterior Pennsylvania Marble—Photographs, 1994

Folder 7: Survey of Exterior Pennsylvania Marble—Report, 1995

Folder 8: Treatment Report—Treatment of Incipient Spalling, North and South Elevation Columns, Second Bank of the United States, 2007 [1 of 3]

Folder 9: Treatment Report—Treatment of Incipient Spalling, North and South Elevation Columns, Second Bank of the United States, 2007 [2 of 3]

Folder 10: Treatment Report—Treatment of Incipient Spalling, North and South Columns, Second Bank of the United States, 2007 [3 of 3]

## SEPARATIONS

Objects Box 1

## SERIES II

Item 1: Stereoscope

## SERIES III

Item 2: USB Drive

## SERIES IV

Item 3: Conditions Assessment Samples Phase 1

Oversize Box 1

## SERIES I

Folder 1: Civil War Museum Planning [1 of 3]

Folder 2: Civil War Museum Planning [2 of 3]

Folder 3: Civil War Museum Planning [3 of 3]

Folder 4: Repair Masonry Walls Construction Drawings

Folder 5: Survey of Deteriorated Stone Facade [1 of 2]

Folder 6: Survey of Deteriorated Stone Facade [2 of 2]

## SERIES II

Folder 7: Contractor Report—Estimated Marble Deterioration Rates

## SERIES III

Folder 8: Design Build RFP

Folder 9: RFP for the Conservation and Treatment of Selected Exterior Masonry [1 of 2]

Folder 10: RFP for the Conservation and Treatment of Selected Exterior Masonry [2 of 2]

Folder 11: Quantitative Analysis of Pennsylvania Blue Marble

#### SERIES IV

Folder 12: Architectural Conservation Laboratory—RFP [1 of 6]

Folder 13: Architectural Conservation Laboratory—RFP [2 of 6]

#### Oversize Box 2

Folder 1: Architectural Conservation Laboratory—RFP [3 of 6]

Folder 2: Architectural Conservation Laboratory—RFP [4 of 6]

Folder 3: Architectural Conservation Laboratory—RFP [5 of 6]

Folder 4: Architectural Conservation Laboratory—RFP [6 of 6]

Folder 5: Assorted Field Survey Data Drawings [1 of 5]

Folder 6: Assorted Field Survey Data Drawings [2 of 5]

Folder 7: Assorted Field Survey Data Drawings [3 of 5]

Folder 8: Assorted Field Survey Data Drawings [4 of 5]

Folder 9: Assorted Field Survey Data Drawings [5 of 5]

Folder 10: Predictive Analysis of Stone Decay Mechanisms... [1 of 2]

Folder 11: Predictive Analysis of Stone Decay Mechanisms... [2 of 2]

Folder 12: Second Bank Block Restoration

#### SERIES III

Archives Flat File 1

Folder 1: Marble Masonry Stabilization Drawings

Archives Flat File 1

Folder 2: Masonry Condition and Treatment Drawings

#### SERIES IV

Archives Flat File 1

Folder 3: Assorted Field Survey Data Drawings [1 of 2]

Archives Flat File 1

Folder 4: Assorted Field Survey Data Drawings [2 of 2]

Photo Binder Box 1

Folder 1: East Facade Column Capitol Conditions Survey and Historic Images

Photo Binder Box 2

Folder 1: Archival Images—Field School Marble Studies Negatives

Folder 2: Archival Images—Field School Marble Studies Photographs

Folder 3: Archival Images—Jeff Totaro Negatives

Photo Binder Box 3

Folder 1: Survey of Exterior Pennsylvania Marble