

## B. Jack Harbaugh Bridge Notes Biographical and Contents Notes

Bernard J. (B. Jack) Harbaugh was born in Toledo, Ohio on July 18, 1925 to John E. and Stella (Fry) Harbaugh. He graduated from DeVilbiss High School in 1943 and the University of Toledo in 1948 with a degree in engineering.

The Toledo city directory for 1951 listed his employer as the state highway department. By 1955 he was employed by Sanzenbacher Miller & Brigham, a firm of consulting engineers and architects. In 1976 he was employed by SSOE where he worked until he retired in 1990.

That same year he published a typescript work, *Maumee River and Other Area Bridges*. In it he writes that his love for bridges began when his uncle, who was a construction superintendent, took him to see the Maumee-Perrysburg Bridge on which he was working. The bridge opened in 1929, so Harbaugh was about four years old.

The items in this collection were some of the material Harbaugh used in compiling his book. He also notes that he worked on nearly every bridge in Lucas County at some point in his forty-year career.

## B. Jack Harbaugh Bridge Notes Inventory

Box 1

- Folder 1 Contents list (Circled numbers indicate items donated)
- Folder 2 High Level Bridge, Bidding Documents and Specifications
  - 1. Contract 1, Substructure, July 1929
  - 2. Contract 2, Superstructure, July 1929
  - 3. Contract 3, West Approach Retaining Walls, May 1930
- Folder 3 High Level Bridge, Bid Prices
  - 1. Letter, Waddell & Hardesty, New York, to William H. Schroeder, Director of Public Service, Toledo, June 6, 1929, 2 pages
  - 2. Letter, Waddell & Hardesty, New York, to William H. Schroeder, Director of Public Service, Toledo, June 8, 1929, 1 page
  - 3. Letter, Waddell & Hardesty, New York, to William H. Schroeder, Director of Public Service, Toledo, August 9, 1929, 3 pages
- Folder 4 High Level Bridge, Blade article
  - 1. "West Approach to High Level Bridge," *Toledo Blade*, August 11, 1931
- Folder 5 High Level Bridge, Preliminary Report
  - 1. Waddell & Hardesty, Consulting Engineers, June 6, 1929
- Folder 6 American Association of Engineers, Names of Officers & Directors, 1926
  - 1. *Professional Engineer*, September 1926, inside cover (2 copies)
- Folder 7 Cooper River Bridge articles
  - 1. *Charleston Evening Post*, August 8, 1929, pp. 1-2; B1-B2, B5-B6 (Photocopies)
  - 2. *The News and Courier*, August 8, 1929, pp. B3-4, B7-B8 (photocopies)
- Folder 8 Summit Street Bridge, Bidding Documents and Specifications
  - 1. Strengthening & Repair, bridge over Swan Creek, September 1930
- Folder 9 Maumee-Perrysburg Bridge
  - 1. *The Perrysburg Story*, pp. 22-27 (photocopies)
- Folder 10 American Society of Civil Engineers, Toledo Section
  - 1. Directory, 1976 (includes six articles by Harbaugh)
    - a. Surveying the Ohio-Michigan Land Boundary
    - b. The Miami and Erie Canal – Toledo Area
    - c. The Pike (Maumee & Western Reserve Turnpike)
    - d. Mull Covered Bridge, Sandusky County
    - e. The Gardner Building – Toledo, Ohio
    - f. Red Devils and Other Interurbans
- Folder 11 Articles re Bridges
- Folder 12 Diagram, Howe Truss Bridge by Smith Bridge Company of Toledo
- Folder 13 Notes for *Maumee River and Other Toledo Area Bridges*

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Box 1 (cont.)

- Folder 14 J. A. L. Waddell
1. *Kansas City Journal-Post*, June 22, 1924 p. E1 (photocopy)
  2. Suggested Form of Proposal for May Affiliates to Submit on the Entire Bridgework of any Project, 4 pp., n.d.
- Folder 15 B. Jack Harbaugh
1. "Engineer's memories flow like water under troubled bridges," by Hank Harvey, *The Blade*, December 17, 1990 (photocopy)
- Folder 16 Photograph (photocopy)
1. Discussion on Anthony Wayne site ca. 1987 with Larry Loy, Gary Krasniewski, and B. Jack Harbaugh (original transferred to department photograph collection)