

HAER  
PA,  
2-PITBU.V,  
3-

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

**West End-North Side Bridge**  
(West End Bridge)  
Spanning the Ohio River  
Pittsburgh  
Allegheny County  
Pennsylvania

HAER No. PA-96

NOTE: Photographs were taken by Dan Shaw, Sr. and Dan Shaw, Jr., August 1985

- PA-96-1 VIEW OF SPAN 8, LOOKING NORTH TO SOUTH
- PA-96-2 VIEW OF BENT 8, LOOKING EAST
- PA-96-3 VIEW OF BENT 8, LOOKING SOUTHEAST
- PA-96-4 VIEW OF SPAN 8, SHOWING SOUTHERN FACE OF THE NORTHERN ABUTMENT AND THE FLOOR BEAMS AND BUCKLE PLATES
- PA-96-5 VIEW OF THE UNDERSIDE OF SPAN 8 AND THE NORTHERN SIDE OF BENT 8, LOOKING SOUTH
- PA-96-6 VIEW OF NORTHWEST CORNER OF SPAN 8, SHOWING HANDRAIL AT THE TOP OF THE STAIRS ON THE WESTERN SIDE OF THE NORTHERN ABUTMENT, LOOKING SOUTHWEST
- PA-96-7 VIEW OF THE NORTHEAST ENDPOST AND THE EASTERN SIDEWALK AND HANDRAIL OF SPAN 8, LOOKING SOUTH
- PA-96-8 OBLIQUE VIEW OF THE WESTERN TRUSS OF SPAN 8, LOOKING SOUTHWEST
- PA-96-9 VIEW OF SPAN 8, SHOWING TYPICAL PEDESTRIAN LIGHT ON EASTERN HANDRAIL, LOOKING EAST
- PA-96-10 VIEW OF PEDESTRIAN LIGHT ON SPAN 8, SHOWING CENTRAL GUSSET PLATE ON BENT 8, LOOKING NORTH
- PA-96-11 VIEW OF SPAN 8, SHOWING WESTERN POST (UPPER SECTION) OF BENT 8, LOOKING NORTHWEST
- PA-96-12 VIEW OF SPAN 8, SHOWING WESTERN POST (LOWER SECTION) OF BENT 8, LOOKING NORTHWEST
- PA-96-13 VIEW OF SPAN 8, SHOWING FIXED SHOE AND ROLLER PIN, LOOKING WEST
- PA-96-14 VIEW OF SPAN 8, SHOWING TYPICAL BOTTOM CHORD GUSSET PLATE, LOOKING WEST

West End-North Side Bridge  
(West End Bridge)  
HAER No. PA-96  
Index to Photographs  
(Page 2)

- PA-96-15 VIEW OF SPAN 8, SHOWING EASTERN ROCKER ARMS ON BENT 8, LOOKING WEST
- PA-96-16 VIEW OF SPAN 7, SHOWING BENT 8 AND THE DECK DRAINAGE PIPING ATTACHED TO THE SOUTHERN SIDE OF THE BENT, LOOKING NORTH
- PA-96-17 OBLIQUE VIEW SHOWING EASTERN ROCKER ARMS OF BENT 8 AND CANTILEVERED MEMBERS SUPPORTING THE SIDEWALK ON THE EASTERN SIDE OF SPAN 7, LOOKING SOUTH SOUTHWEST
- PA-96-18 VIEW OF SPAN 5 NEAR PIER 5, SHOWING WHERE BOTTOM CHORD AND ENDPOST ENTER THE GRANITE COVERED PIER, LOOKING SOUTH
- PA-96-19 VIEW OF BEARING AREA OF PIER 5 SUPPORTING SPAN 5 SUPERSTRUCTURE, LOOKING SOUTHEAST
- PA-96-20 VIEW OF UPPER MEMBER OF BENT 6 AND THE ROCKER ARMS SUPPORTING SPANS 5 AND 6, LOOKING EAST
- PA-96-21 VIEW OF THE UPPER PART OF BENT 6, LOOKING NORTHEAST
- PA-96-22 VIEW OF SPAN 5, SHOWING UPPER MEMBER OF BENT 6, LOOKING NORTHEAST
- PA-96-23 VIEW OF BENT 6, LOOKING NORTH
- PA-96-24 VIEW OF BENT 6, LOOKING NORTH
- PA-96-25 VIEW OF BRIDGE DECK ON SPAN 8, SHOWING TOP CHORD AND CONNECTING MEMBERS OF TRUSS, LOOKING EAST
- PA-96-26 VIEW OF BRIDGE DECK ON SPAN 8, SHOWING TOP, DIAGONAL AND VERTICAL CHORDS AND GUSSET PLATE ON SOUTHEAST CORNER OF TRUSS, LOOKING EAST
- PA-96-27 OBLIQUE VIEW OF BRIDGE DECK ON SPAN 8, SHOWING TYPICAL VERTICAL AND DIAGONAL MEMBERS, LOOKING NORTH NORTHEAST
- PA-96-28 INSIDE VIEW OF PIER 5, SHOWING EASTERN SHOES OF SPAN 5 (LEFT) AND THE MAIN SPAN (RIGHT), LOOKING EAST
- PA-96-29 INSIDE VIEW OF PIER 5, SHOWING WESTERN SHOE OF SPAN 5, LOOKING EAST
- PA-96-30 VIEW OF THE WESTERN SIDEWALK ON PIER 5, SHOWING DEDICATION PLAQUE ON EASTERN PIER TOWER, LOOKING EAST
- PA-96-31 VIEW OF SPANS 5, 6, 7, AND 8, LOOKING NORTH NORTHEAST
- PA-96-32 VIEW OF NORTHWEST CORNER OF SPAN 8, SHOWING JUNCTURE OF THE NORTHWEST ENDPOST AND THE TOP, VERTICAL AND DIAGONAL CHORDS, LOOKING NORTH NORTHEAST

West End-North Side Bridge  
(West End Bridge)  
HAER No. PA-96  
Index to Photographs  
(Page 3)

PA-96-33 VIEW OF NORTHWEST CORNER OF SPAN 8, SHOWING NORTHWEST ENDPOST WHERE IT MEETS THE SIDEWALK, LOOKING NORTH NORTHEAST

The following photocopies of photographs, 1932. Original in archives of the Carnegie Library, Pittsburgh, Pennsylvania.

PA-96-34 VIEW SHOWING SPANS 8, 7, AND 6 (LEFT TO RIGHT)

PA-96-35 CONSTRUCTION OF THE MAIN SPAN, LOOKING WEST

PA-96-36 CONSTRUCTION OF THE MAIN SPAN, LOOKING WEST

The following are photocopies of drawings

PA-96-37 SUPERSTRUCTURE, GENERAL PLAN & INDEX  
(Sheet 1 of 28 Sheets), September 8, 1930

PA-96-38 SUPERSTRUCTURE-APPROACH SPANS, FLOOR DETAILS  
(Sheet 3 of 28 sheets), September 8, 1930

PA-96-39 SUPERSTRUCTURE-APPROACH SPANS, EXPANSION DETAILS  
(Sheet 4 of 28 sheets), September 8, 1930

PA-96-40 SUPERSTRUCTURE-APPROACH SPANS, TRUSS DETAILS-SPANS NO. 5 & 8  
(Sheet 9 of 28 sheets), September 8, 1930

PA-96-41 SUPERSTRUCTURE-APPROACH SPANS, BENT DETAILS-PIERS NOS. 2, 3, 7 & 8  
(Sheet 10 OF 28 Sheets), September 8, 1930

PA-96-42 SUPERSTRUCTURE-APPROACH SPANS, BENT DETAILS-PIERS NO. 6  
(Sheet 11 of 28 sheets), September 8, 1930

PA-96-43 VIEWERS PLAN (NO. 1591 JULY TERM 1931)  
(Sheet 1 of 2 sheets), May 27, 1931

PA-96-44 PAVING SUPERSTRUCTURE & NORTH APPROACH, GENERAL PLAN & ESTIMATED QUANTITIES. (Sheet 1 of 5 sheets), September 18, 1931

PA-96-45 HANDRAILING, DIAGRAM-SUPERSTRUCTURE & NORTH APPROACH  
(Sheet 2 of 14 sheets), April 5, 1932

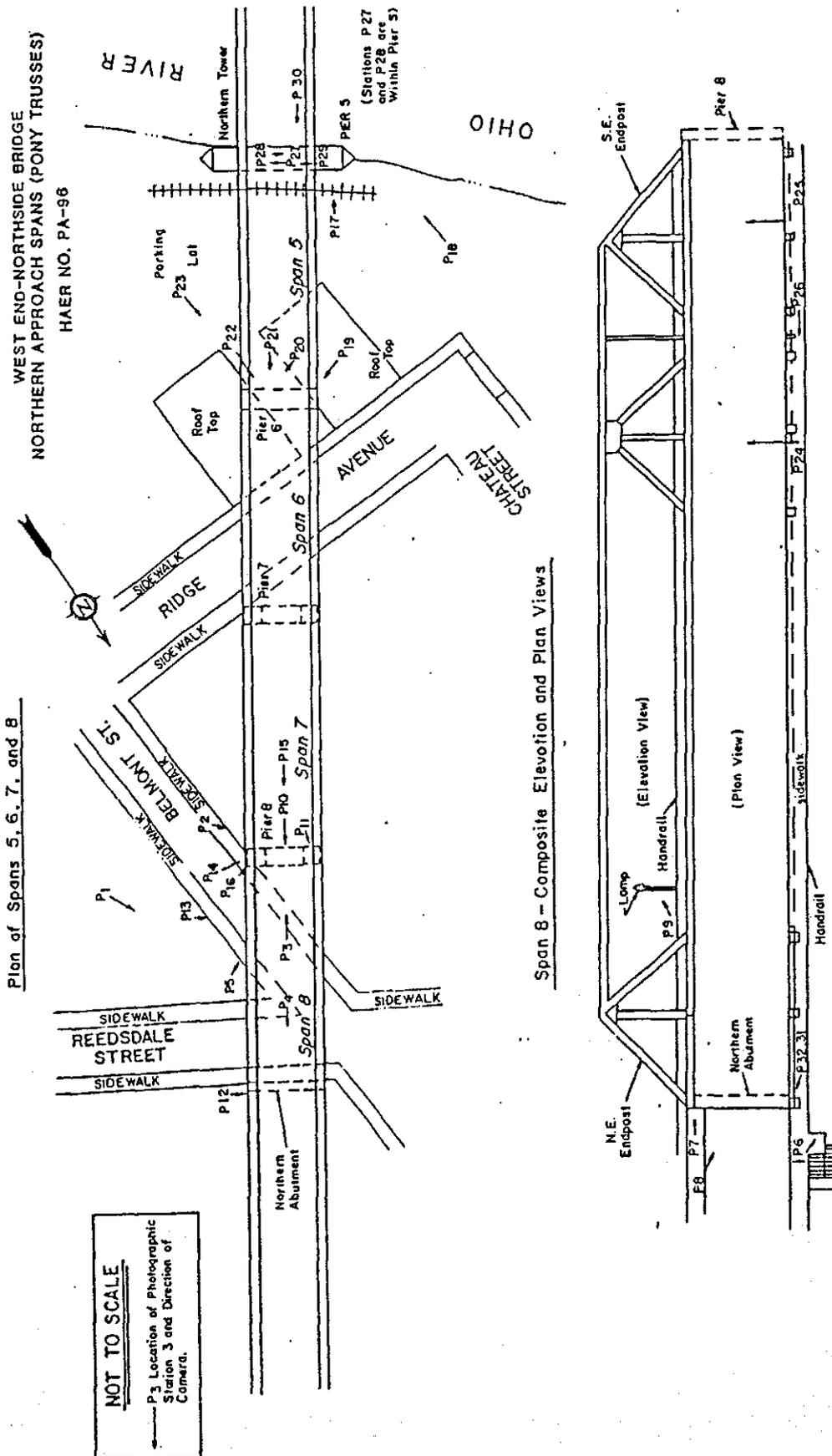
PA-96-46 HANDRAILING, DETAILS TYPE "B"  
(Sheet 12 of 14 sheets), April 5, 1932

PA-96-47 CONCRETE STAIRS & SIDEWALKS, STAIRS AT CARSELL STREET  
(Sheet 13 of 14 sheets), April 5, 1932

West End-North Side Bridge  
(West End Bridge)  
HAER No. PA-96  
Index to Photographs  
(Page 4)

- Pa-96-48 CONCRETE STAIRS & SIDEWALKS, STAIRS AT BELMOT STREET  
(Sheet 14 of 14 sheets), April 5, 1932
- PA-96-49 STREET LIGHTING & ILLUMINATED SIGNS, NORTH & SOUTH APPROACHES, LAMP  
BRACKETS, POLES & DETAILS  
\*Sheet 1 of 3 sheets), June 29, 1932
- PA-96-50 STREET LIGHTING & ILLUMINATED SIGNS, NORTH & SOUTH APPROACHES,  
DETAILS OF ILLUMINATED SIGNS  
(Sheet 2 of 3 sheets), June 29, 1932

KEY TO PHOTOGRAPHS



Span 8 - Composite Elevation and Plan Views

(P33 is on the Roof of a Guild About 100 Yards West)

FIGURE 3

Locations of Photographic Stations for the West End-Northside Bridge, Northern Pony Trusses  
 L.R. 1039, Section 4, Pittsburgh Pennsylvania