

HISTORIC AMERICAN ENGINEERING RECORD

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HAER  
PA  
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1-

JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT

HAER No. PA-413

Beginning on the Conemaugh River approximately 3.8 miles downstream from the confluence of the Little Conemaugh and Stonycreek Rivers at Johnstown, Pennsylvania, then up the Conemaugh River to the confluence, then dividing and proceeding approximately 1.6 miles north northwest up the Little Conemaugh River to a point opposite Woodvale, Pennsylvania, and also proceeding approximately 4.3 miles from the confluence south up the Stonycreek River to a point near the community of Ferndale, Pennsylvania.

Johnstown vicinity  
Cambria County  
Pennsylvania

Photographer:

Views 1-92  
Views 93-109

Carmen P. DeCiccio  
Jim Judkis

October 1996  
November 1996

PRESENT VIEWS

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- PA-413-31 UNIT 4, STA. 59+00± LB, SIDESLOPE WITH MASONRY WALLS (WITHOUT PARAPETS), CAMBRIA IRON COMPANY NATIONAL HISTORIC LANDMARK-CONTEXT
- PA-413-32 UNIT 4, STA. 59+00± LB, SIDESLOPE WITH MASONRY WALLS (WITHOUT PARAPETS), CAMBRIA IRON COMPANY NATIONAL HISTORIC LANDMARK-DETAIL
- PA-413-33 UNIT 5, STA. 13+00± RB, POINT STADIUM-CONTEXT
- PA-413-34 UNIT 5, STA. 13+00± RB, POINT STADIUM-DETAIL
- PA-413-35 UNIT 5, STA. 19+00 RB, ACCESS RAMP-CONTEXT
- PA-413-36 UNIT 5, STA. 19+00 RB, ACCESS RAMP-DETAIL
- PA-413-37 UNIT 5, STA. 50+00± RB, ORNER BUILDING, FIRST U. M. CHURCH RECTORY, & FIRST U. M. CHURCH-CONTEXT
- PA-413-38 UNIT 5, STA. 50+00± RB, RETAINING WALL AT ORNER BUILDING & FIRST U. M. CHURCH RECTORY-DETAIL
- PA-413-39 UNIT 5, STA. 50+00± RB, RETAINING WALL AT FIRST U. M. CHURCH-DETAIL
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- PA-413-43 UNIT 5, STA. 56+30± RB, 536-538 VINE STREET BUILDING-DETAIL
- PA-413-44 UNIT 5, STA. 58+50± RB, ST. VINCENT-DEPAUL STORE BUILDING-DETAIL
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PA-413-47      UNIT 6, STA. 134+00± RB, SIDESLOPE AND CONCRETE WALL  
AT SOLOMON RUN-DETAIL

PA-413-48      UNIT 6, STA. 164+00± LB, WPA MASONRY WALL-CONTEXT

PA-413-49      UNIT 6, STA. 164+00± LB, WPA MASONRY WALL-DETAIL

PA-413-50      UNIT 6, STA. 207+00± RB, DIKE-CONTEXT

PA-413-51      UNIT 6, STA. 207+00± RB, DIKE-DETAIL

**HISTORIC VIEWS**

**PRECONSTRUCTION:**

PA-413-52      Photographic copy of historic photograph, by Corps of Engineers, U.S.  
Army, September 7, 1938 (original in possession of Corps of Engineers,  
U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, GENERAL VIEW AT DORNICK POINT

PA-413-53      Photographic copy of historic photograph, by Corps of Engineers, U.S.  
Army, June 27, 1939 (original in possession of Corps of Engineers, U.S.  
Army, Pittsburgh District, Engineering Division files)  
UNIT 2, GENERAL VIEW DOWNSTREAM FROM COOPERSDALE  
BRIDGE

PA-413-54      Photographic copy of historic photograph, by Corps of Engineers, U.S.  
Army, December 4, 1939 (original in possession of Corps of Engineers,  
U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW DOWNSTREAM FROM FOURTH  
AVENUE BRIDGE

PA-413-55      Photographic copy of historic photograph, by Corps of Engineers, U.S.  
Army, December 8, 1939 (original in possession of Corps of Engineers,  
U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, VIEW UPSTREAM FROM BETHLEHEM STEEL  
FOOTBRIDGE

PA-413-56      Photographic copy of historic photograph, by Corps of Engineers, U.S.  
Army, May 21, 1940 (original in possession of Corps of Engineers, U.S.  
Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW DOWNSTREAM FROM WALNUT STREET BRIDGE

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- PA-413-57 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, May 21, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW UPSTREAM FROM PROSPECT VIADUCT
- PA-413-58 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, May 28, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, VIEW UPSTREAM FROM FRANKLIN STREET BRIDGE
- PA-413-59 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, May 28, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, VIEW DOWNSTREAM FROM HICKORY STREET BRIDGE
- PA-413-60 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, May 28, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW UPSTREAM FROM HICKORY STREET BRIDGE
- PA-413-61 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, June 3, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW OF SOLOMON RUN, LOOKING NORTH,  
RB STA. 135+25

**CONSTRUCTION PROGRESS:**

- PA-413-62 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 23, 1938 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, SECTION OF WALL IN PROGRESS, LOOKING  
DOWNSTREAM FROM LB STA. 43+00
- PA-413-63 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, June 7, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 2, VIEW OF LEFT BANK IN CONSTRUCTION, LOOKING  
DOWNSTREAM FROM RB STA. 63+75
- PA-413-64 Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, May 23, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, VIEW OF CHANNEL EXCAVATION DOWNSTREAM  
AT FOURTH AVENUE BRIDGE

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- PA-413-65      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, August 22, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW UPSTREAM FROM POINT STADIUM
- PA-413-66      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, September 4, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW OF WATER LINE CONSTRUCTION UPSTREAM AT WALNUT STREET BRIDGE
- PA-413-67      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, June 10, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW OF CONSTRUCTION DOWNSTREAM AT FIRST STREET BRIDGE
- PA-413-68      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, April 24, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, VIEW OF CHANNEL EXCAVATION UPSTREAM AT FRANKLIN STREET BRIDGE
- PA-413-69      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, July 23, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW DOWNSTREAM FROM RB STA. 144+00
- PA-413-70      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, September 1, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW OF CONSTRUCTION DOWNSTREAM AT STA. 152+50

**COMPLETED PROJECT:**

- PA-413-71      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, April 26, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, GENERAL VIEW UPSTREAM AT DORNICK POINT
- PA-413-72      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, September 27, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 2, GENERAL VIEW OF WORK AREA, LOOKING DOWNSTREAM

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- PA-413-73      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 18, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 2, GENERAL VIEW FROM COOPERSDALE BRIDGE RAMP
- PA-413-74      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, September 27, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW DOWNSTREAM TOWARD TEN ACRE RAILROAD BRIDGE
- PA-413-75      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, April 3, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW DOWNSTREAM AT FOURTH AVENUE BRIDGE
- PA-413-76      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, April 3, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW UPSTREAM AT FOURTH AVENUE BRIDGE
- PA-413-77      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, April 8, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW DOWNSTREAM AT STONE ARCH BRIDGE
- PA-413-78      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, December 8, 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, VIEW OF BALUSTRADE WALL FROM FOOTBRIDGE, LOOKING UPSTREAM FROM LB STA. 173+00
- PA-413-79      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, June 27, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL VIEW DOWNSTREAM FROM POINT BRIDGE
- PA-413-80      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, June 10, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, VIEW OF WEIR AT POINT, LOOKING SOUTHEAST

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- PA-413-81      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, March 27, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, GENERAL VIEW UPSTREAM FROM JOHNS STREET BRIDGE
- PA-413-82      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, July 18, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, GENERAL VIEW UPSTREAM AT WALNUT STREET BRIDGE
- PA-413-83      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, August 22, 1941 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, GENERAL VIEW UPSTREAM AT STA. 40+00
- PA-413-84      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, March 27, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, VIEW OF STADIUM UPSTREAM FROM POINT BRIDGE
- PA-413-85      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, July 11, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, GENERAL VIEW UPSTREAM FROM INCLINE BRIDGE
- PA-413-86      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 28, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, GENERAL VIEW UPSTREAM AT STA. 40+75
- PA-413-87      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 28, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, GENERAL VIEW UPSTREAM FROM FRANKLIN STREET BRIDGE
- PA-413-88      Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 28, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, GENERAL VIEW DOWNSTREAM FROM HICKORY STREET BRIDGE

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- PA-413-89            Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 19, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, GENERAL VIEW UPSTREAM FROM HICKORY STREET BRIDGE
- PA-413-90            Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 19, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, GENERAL VIEW DOWNSTREAM FROM HORNER STREET BRIDGE
- PA-413-91            Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 19, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW OF WPA MASONRY WALL AND DIKE UPSTREAM FROM CENTRAL AVENUE BRIDGE
- PA-413-92            Photographic copy of historic photograph, by Corps of Engineers, U.S. Army, November 19, 1943 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, VIEW OF SOLOMON RUN OUTLET, LOOKING NORTH

**ORIGINAL DRAWINGS:**

- PA-413-93            Photographic copy of original drawing, by Corps of Engineers, U.S. Army, May 1938 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, PROJECT LOCATION AND INDEX
- PA-413-94            Photographic copy of original drawing, by Corps of Engineers, U.S. Army, May 1938 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, GENERAL PLAN AND EARTHWORK DISTRIBUTION
- PA-413-95            Photographic copy of original drawing, by Corps of Engineers, U.S. Army, May 1938 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 1, LINING DETAILS AND TYPICAL SECTIONS OF INVERT
- PA-413-96            Photographic copy of original drawing, by Corps of Engineers, U.S. Army, February 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 2, GENERAL PLAN AND EARTHWORK DISTRIBUTION

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- PA-413-97      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, February 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 2, CROSS SECTIONS, STA. 96+52.0 TO STA. 101+53.5
- PA-413-98      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, June 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, GENERAL PLAN AND EARTHWORK DISTRIBUTION
- PA-413-99      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, June 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, LINING DETAILS AT HINCKSTON RUN
- PA-413-100     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, June 1939 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 3, CONTROL WEIR AT STA. 7+00 - LITTLE CONEMAUGH
- PA-413-101     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, February 17, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, GENERAL PLAN AND EARTHWORK DISTRIBUTION
- PA-413-102     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, February 17, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 4, PLAN AND PROFILE, STA. 15+00 TO STA. 24+00
- PA-413-103     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, December 28, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, GENERAL PLAN AND EARTHWORK DISTRIBUTION
- PA-413-104     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, December 28, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, HYDROGRAPHS #2
- PA-413-105     Photographic copy of original drawing, by Corps of Engineers, U.S. Army, December 28, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, PLAN AND PROFILE, STA. 57+00 TO STA. 63+00

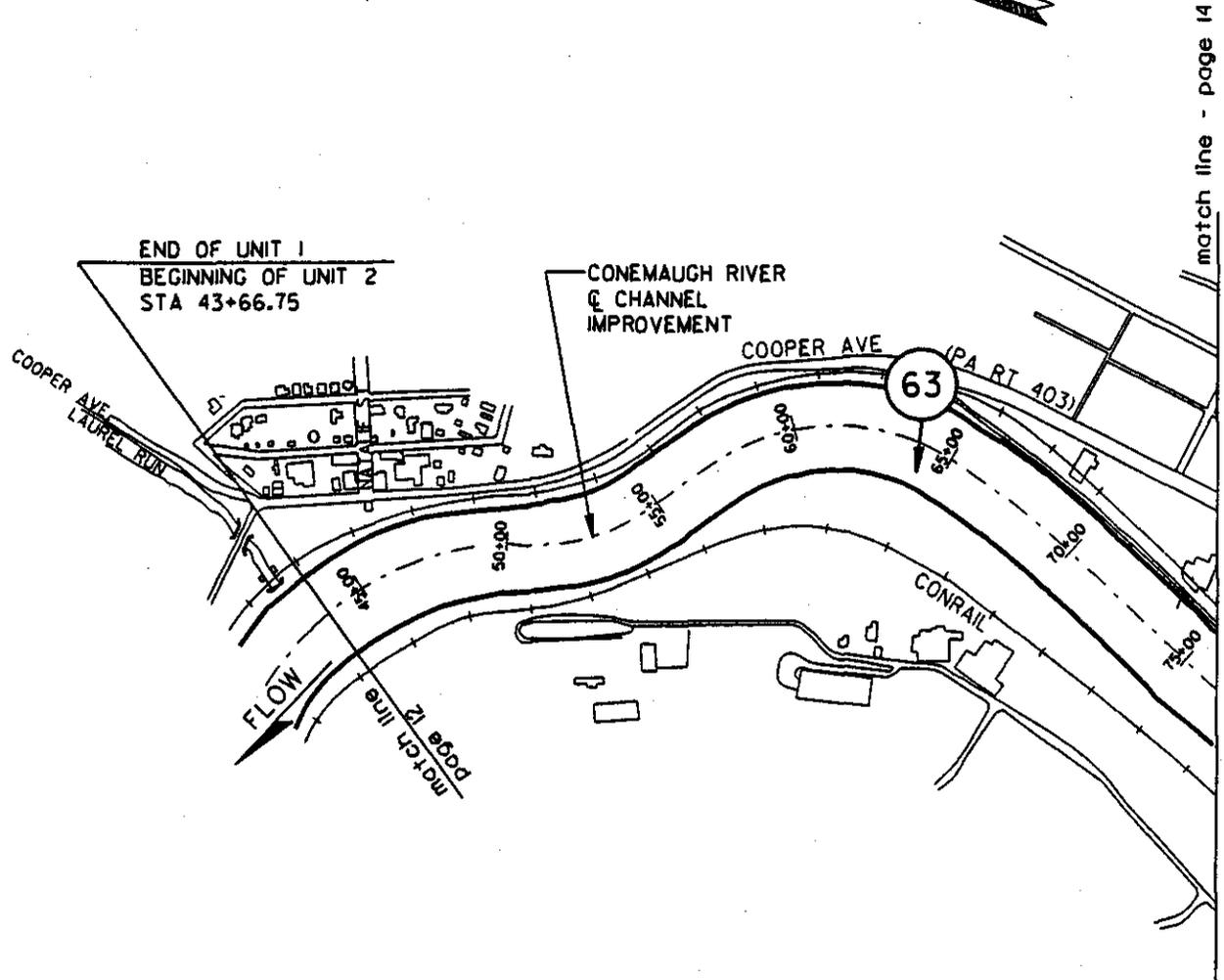
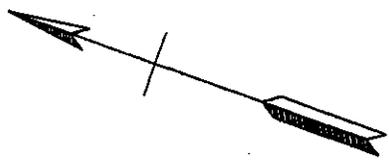
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- PA-413-106      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, December 28, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, CONCRETE LINING AND MISCELLANEOUS DETAILS #1
- PA-413-107      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, December 28, 1940 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 5, DETAILS OF WALLS #1
- PA-413-108      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, January 28, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, GENERAL PLAN AND EARTHWORK DISTRIBUTION
- PA-413-109      Photographic copy of original drawing, by Corps of Engineers, U.S. Army, January 28, 1942 (original in possession of Corps of Engineers, U.S. Army, Pittsburgh District, Engineering Division files)  
UNIT 6, PLAN AND PROFILE, STA. 166+00 TO STA. 172+00

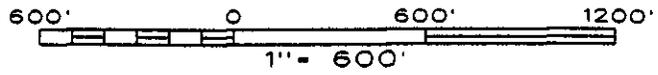


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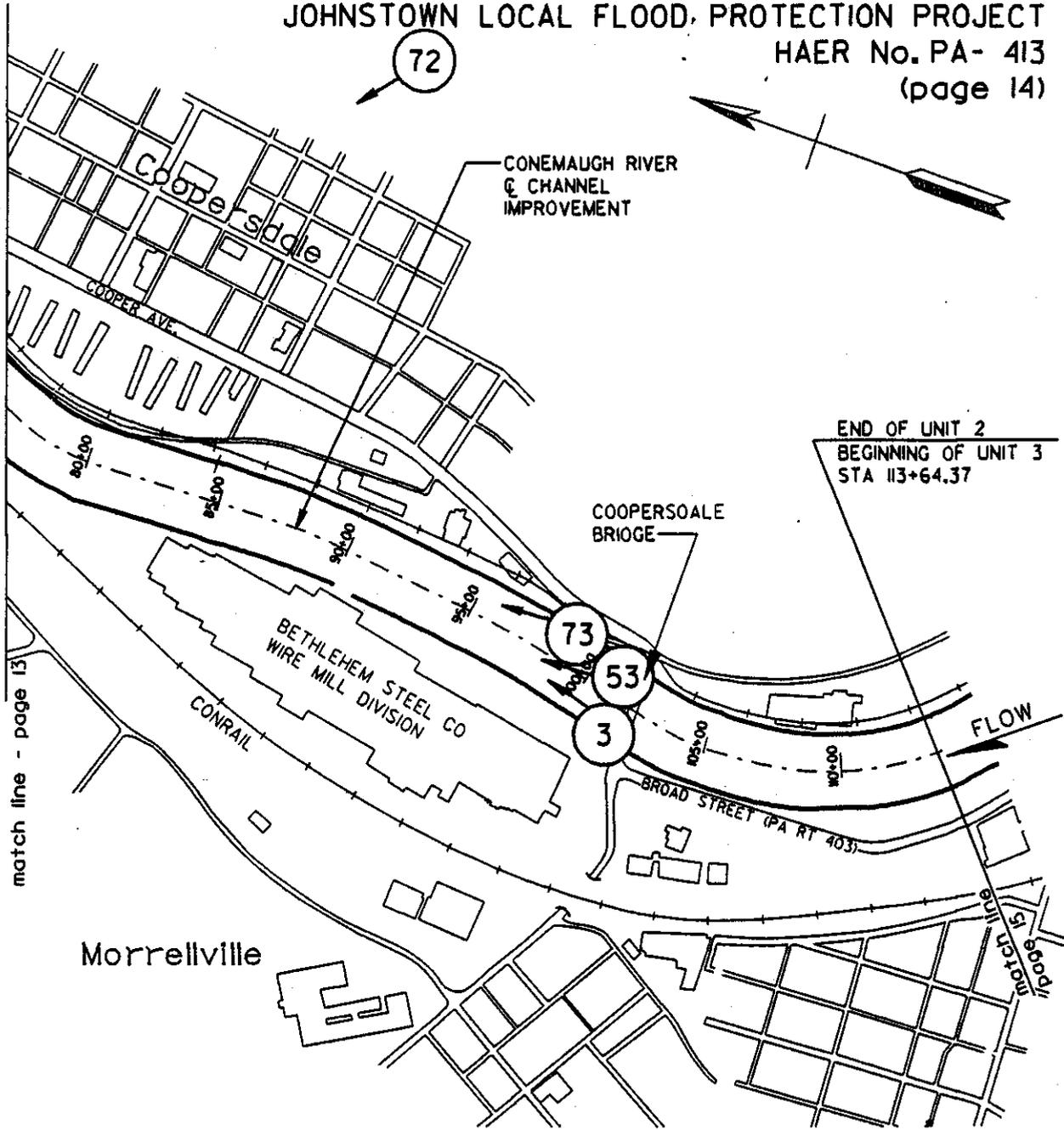
From the "As-Built" Drawing Collection of the  
 Johnstown Local Flood Protection Project, c. 1938,  
 on file with the Corps of Engineers, U.S. Army,  
 Pittsburgh Division, Engineering Division Files

**UNITS 1-3**  
**CONEMAUGH RIVER**  
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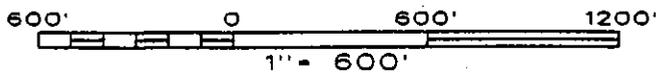
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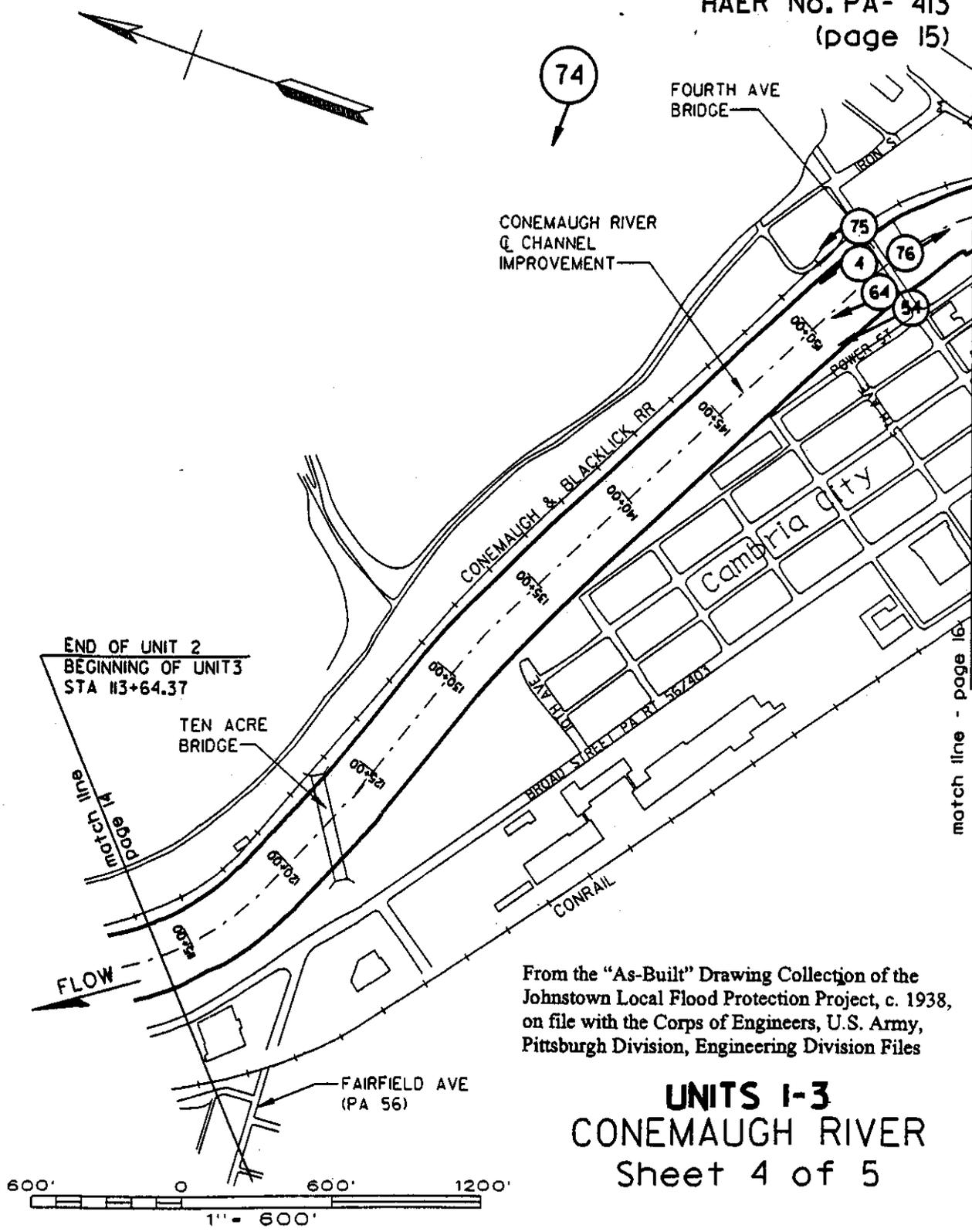


From the "As-Built" Drawing Collection of the  
 Johnstown Local Flood Protection Project, c. 1938,  
 on file with the Corps of Engineers, U.S. Army,  
 Pittsburgh Division, Engineering Division Files

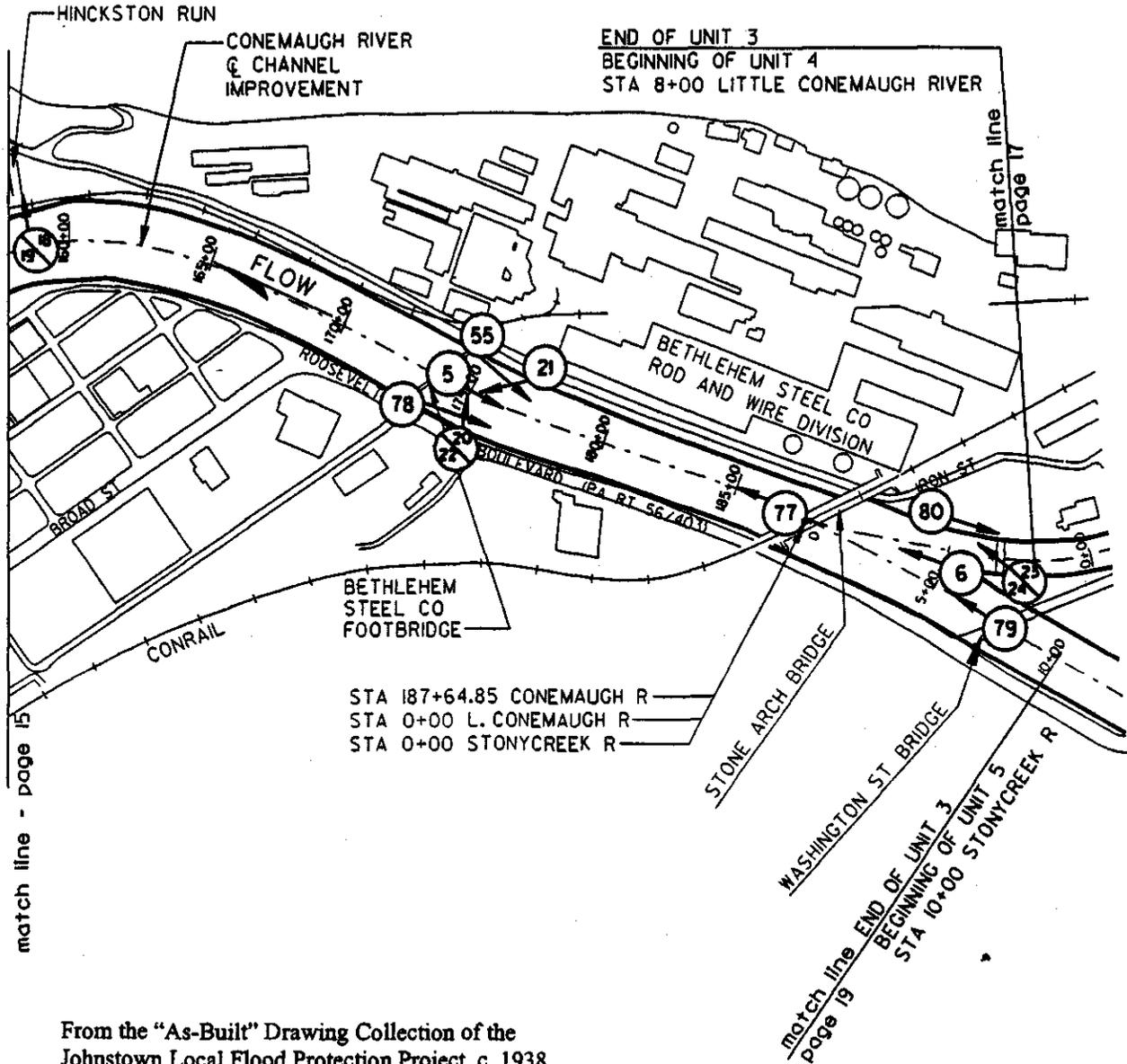
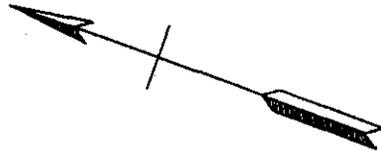
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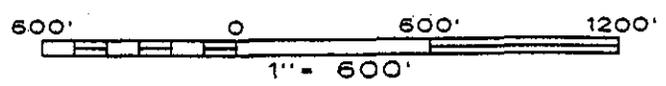
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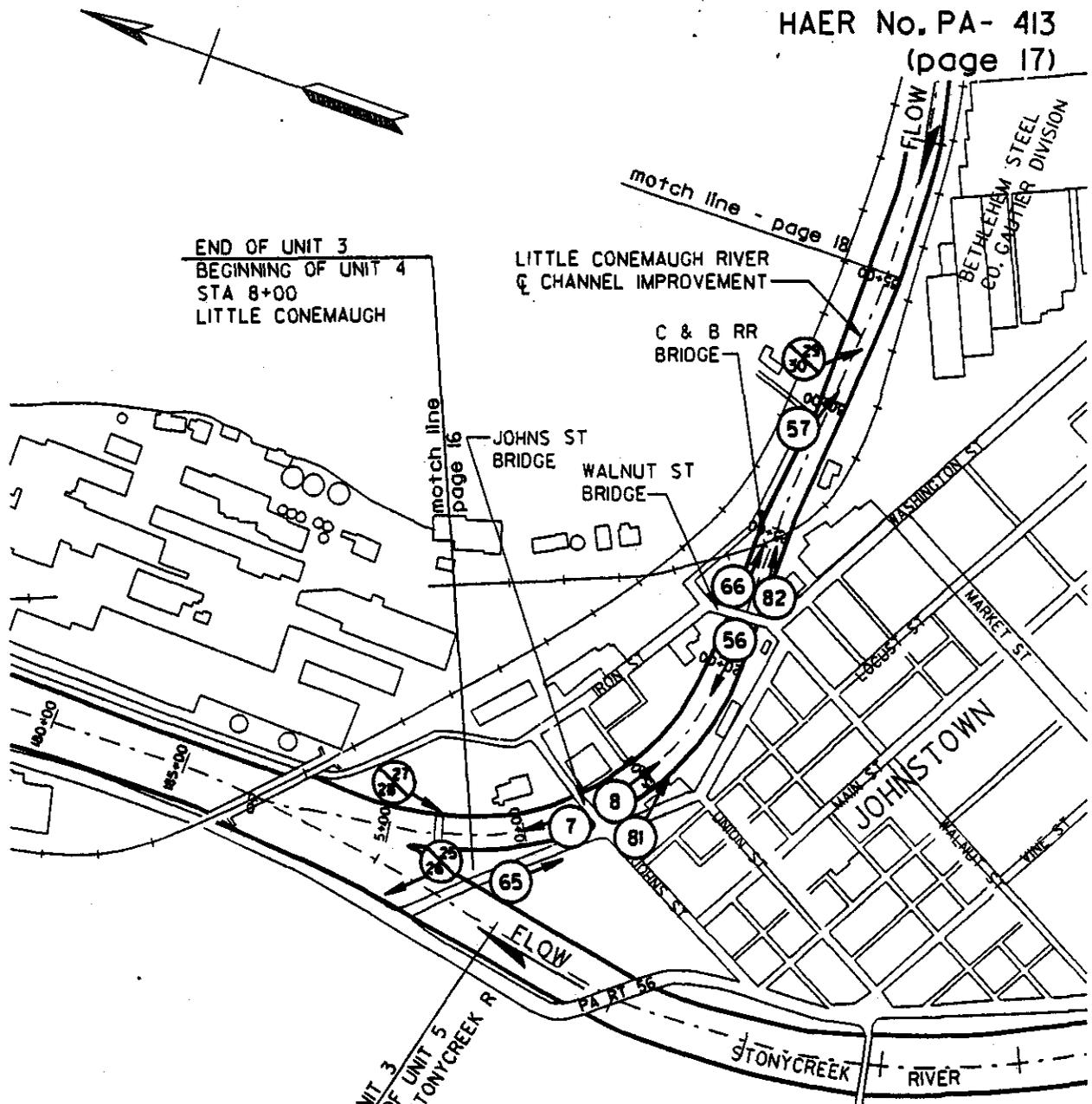


From the "As-Built" Drawing Collection of the Johnstown Local Flood Protection Project, c. 1938, on file with the Corps of Engineers, U.S. Army, Pittsburgh Division, Engineering Division Files



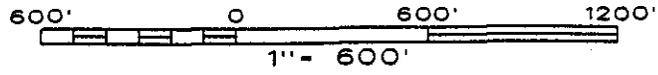
**UNITS 1-3**  
**CONEMAUGH RIVER**  
 Sheet 5 of 5

KEY TO PHOTOGRAPHS  
 JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT  
 HAER No. PA- 413  
 (page 17)

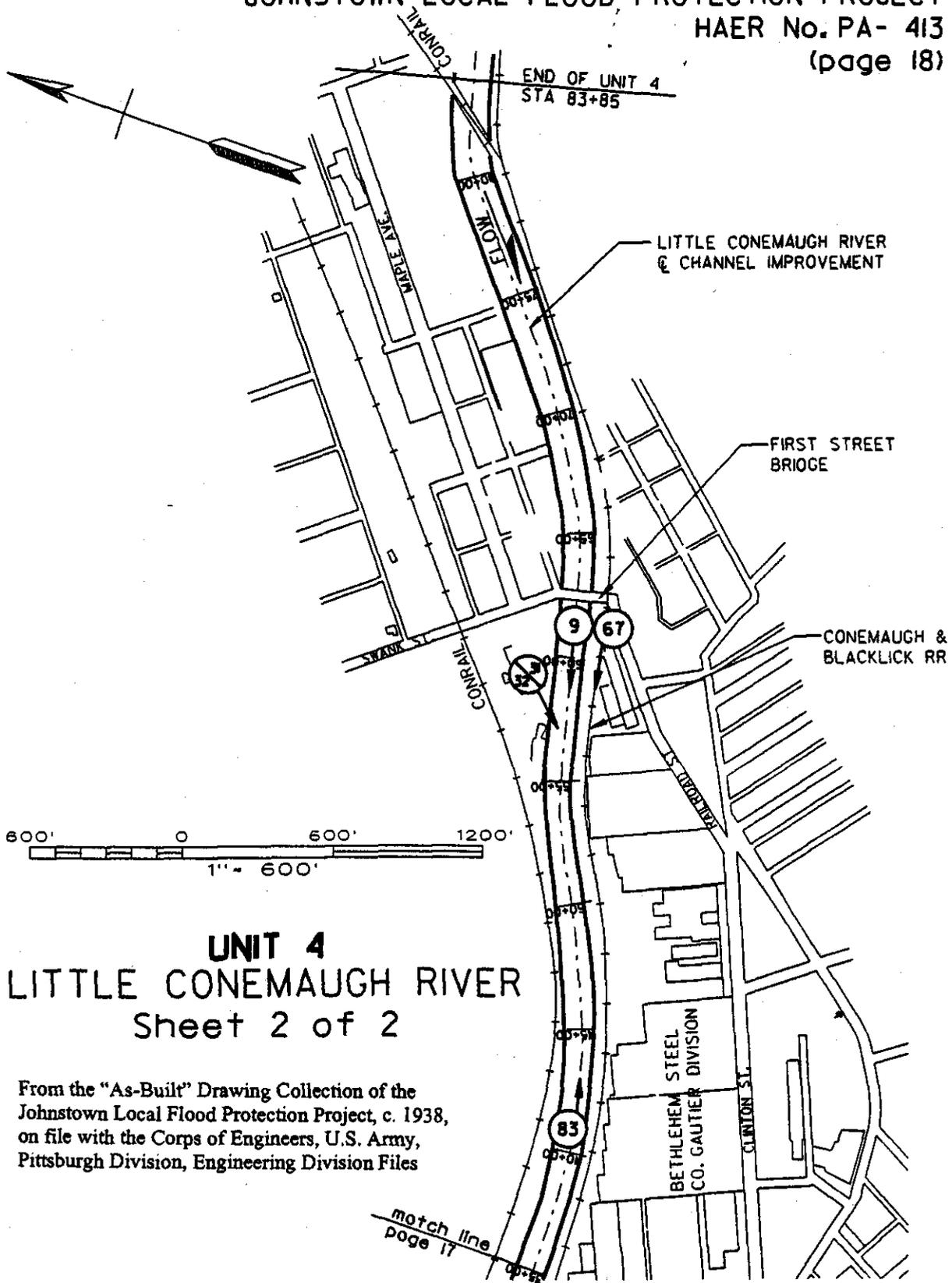


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**UNIT 4**  
 LITTLE CONEMAUGH RIVER  
 Sheet 1 of 2



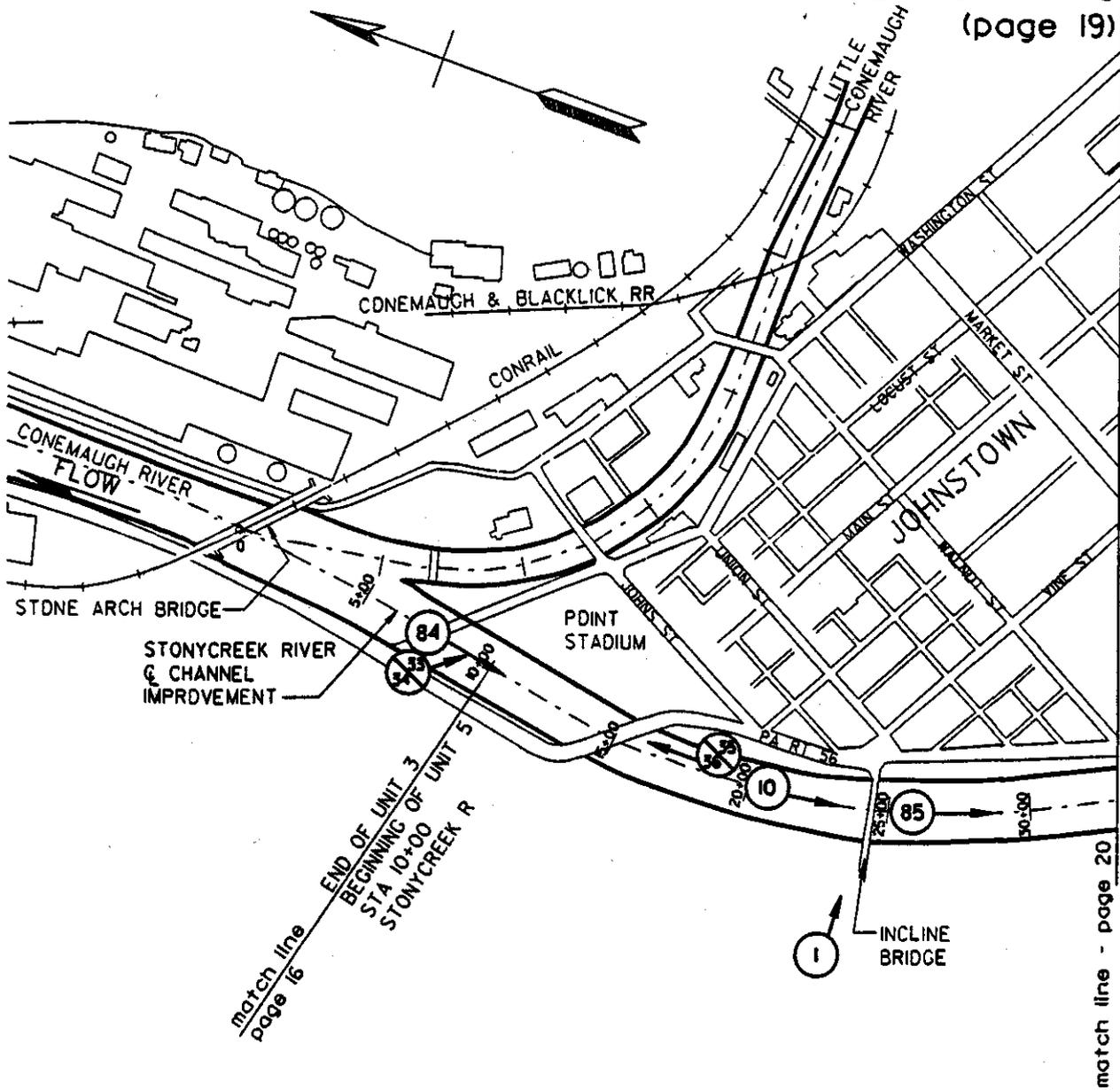
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 HAER No. PA- 413  
 (page 18)



**UNIT 4**  
 LITTLE CONEMAUGH RIVER  
 Sheet 2 of 2

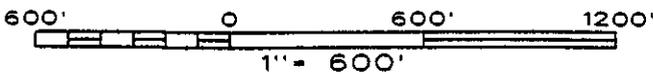
From the "As-Built" Drawing Collection of the  
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KEY TO PHOTOGRAPHS  
 JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT  
 HAER No. PA- 413  
 (page 19)

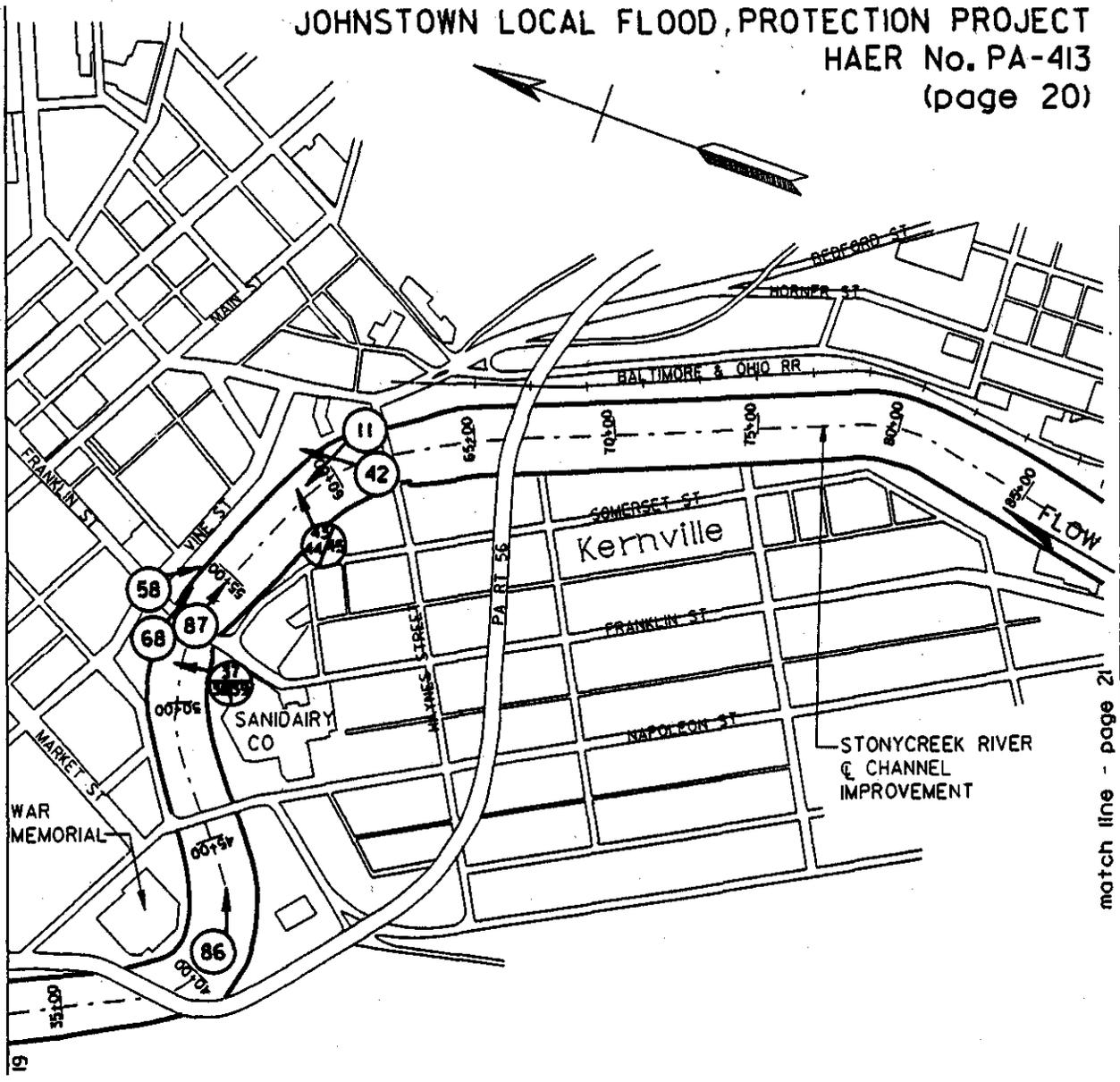
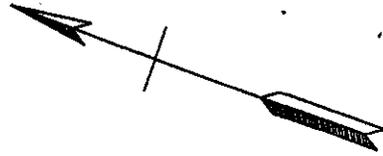


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 Pittsburgh Division, Engineering Division Files

**UNITS 5 & 6**  
**STONYCREEK RIVER**  
 Sheet 1 of 5



KEY TO PHOTOGRAPHS  
 JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT  
 HAER No. PA-413  
 (page 20)

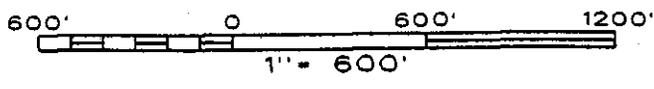


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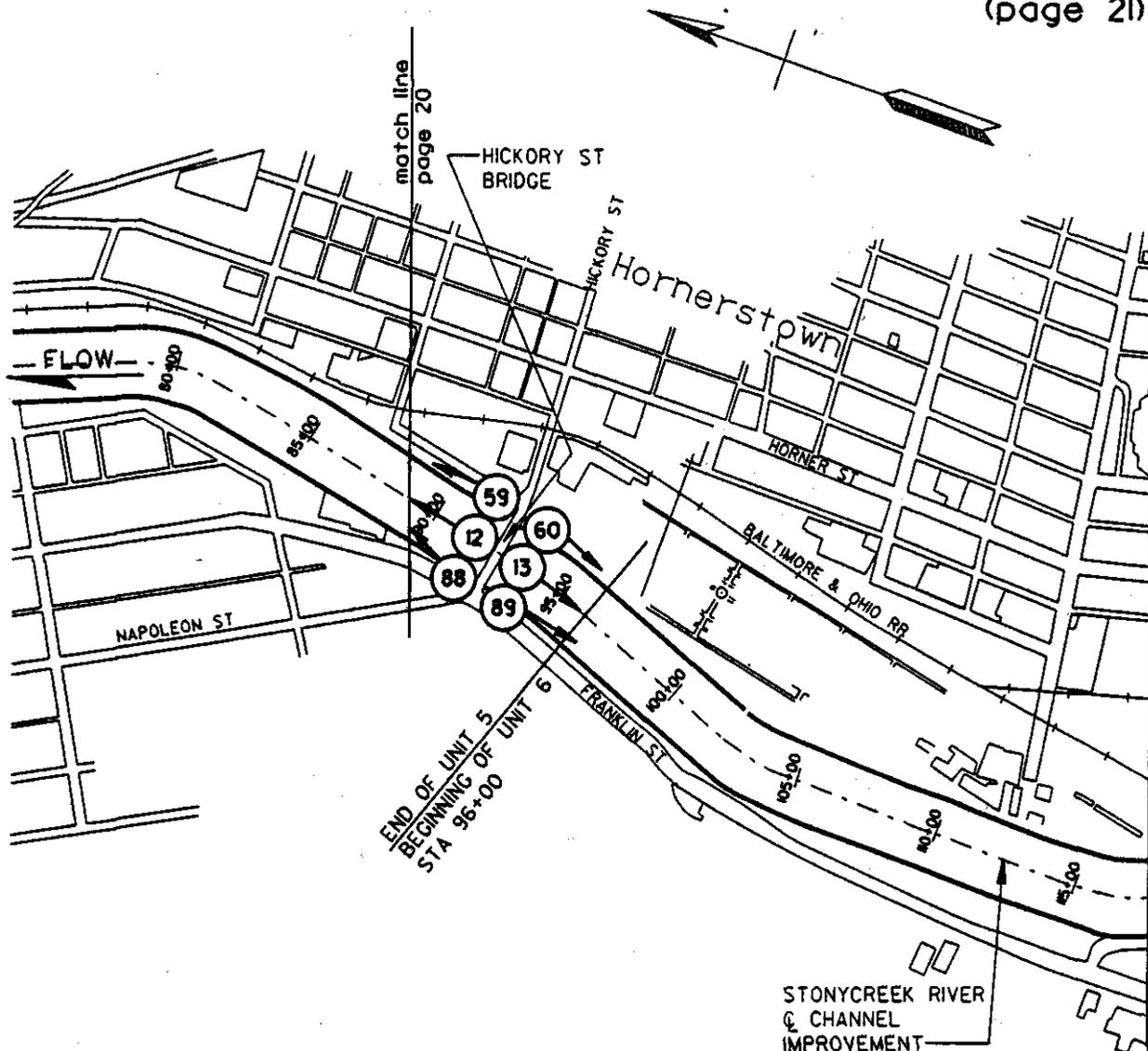
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**UNITS 5 & 6**  
**STONYCREEK RIVER**  
 Sheet 2 of 5

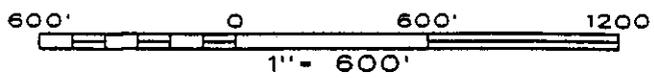


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 JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT  
 HAER No. PA-413  
 (page 21)



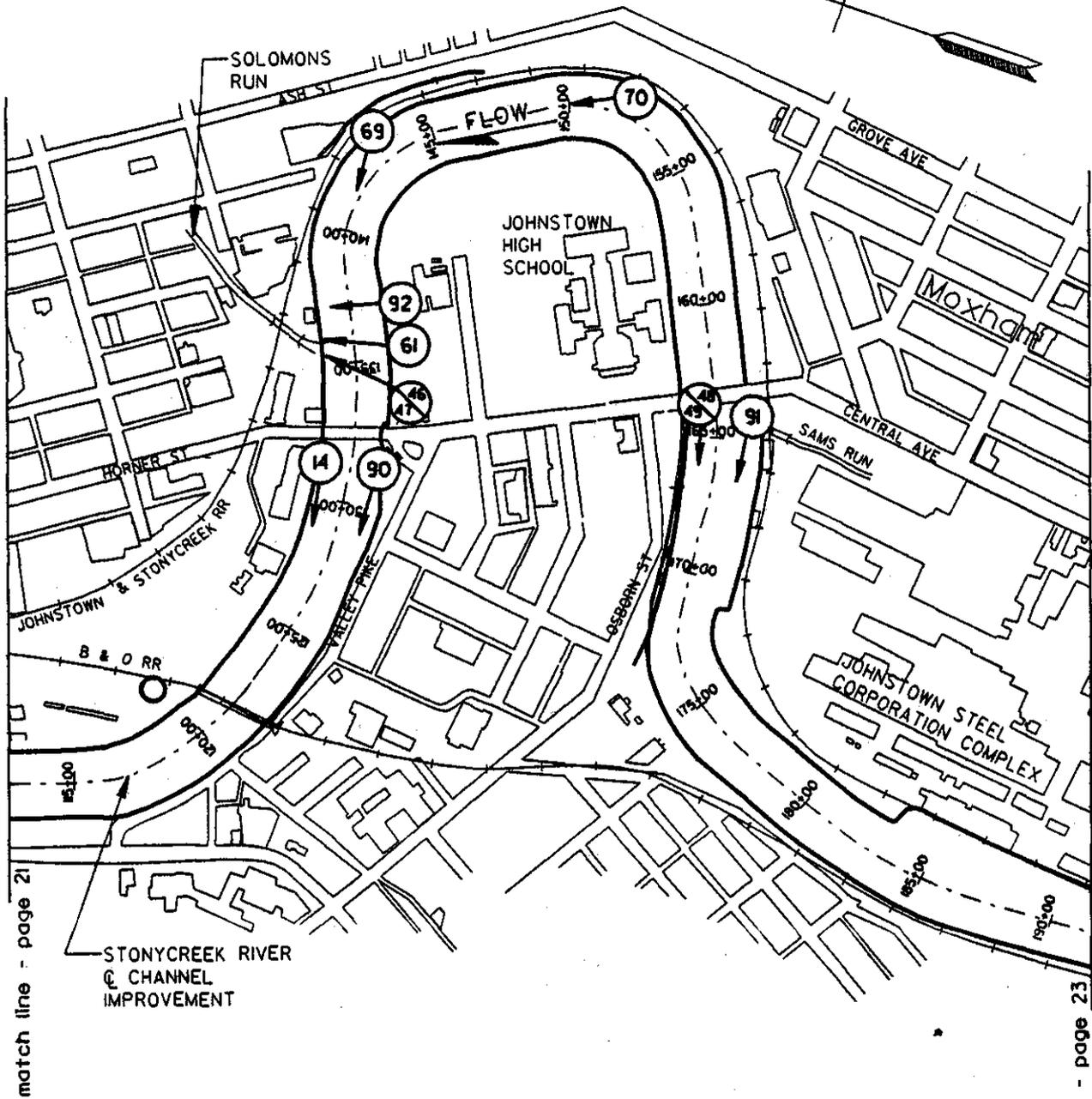
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 Pittsburgh Division, Engineering Division Files

**UNITS 5 & 6**  
**STONYCREEK RIVER**  
 Sheet 3 of 5



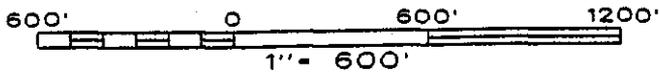
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 JOHNSTOWN LOCAL FLOOD PROTECTION PROJECT  
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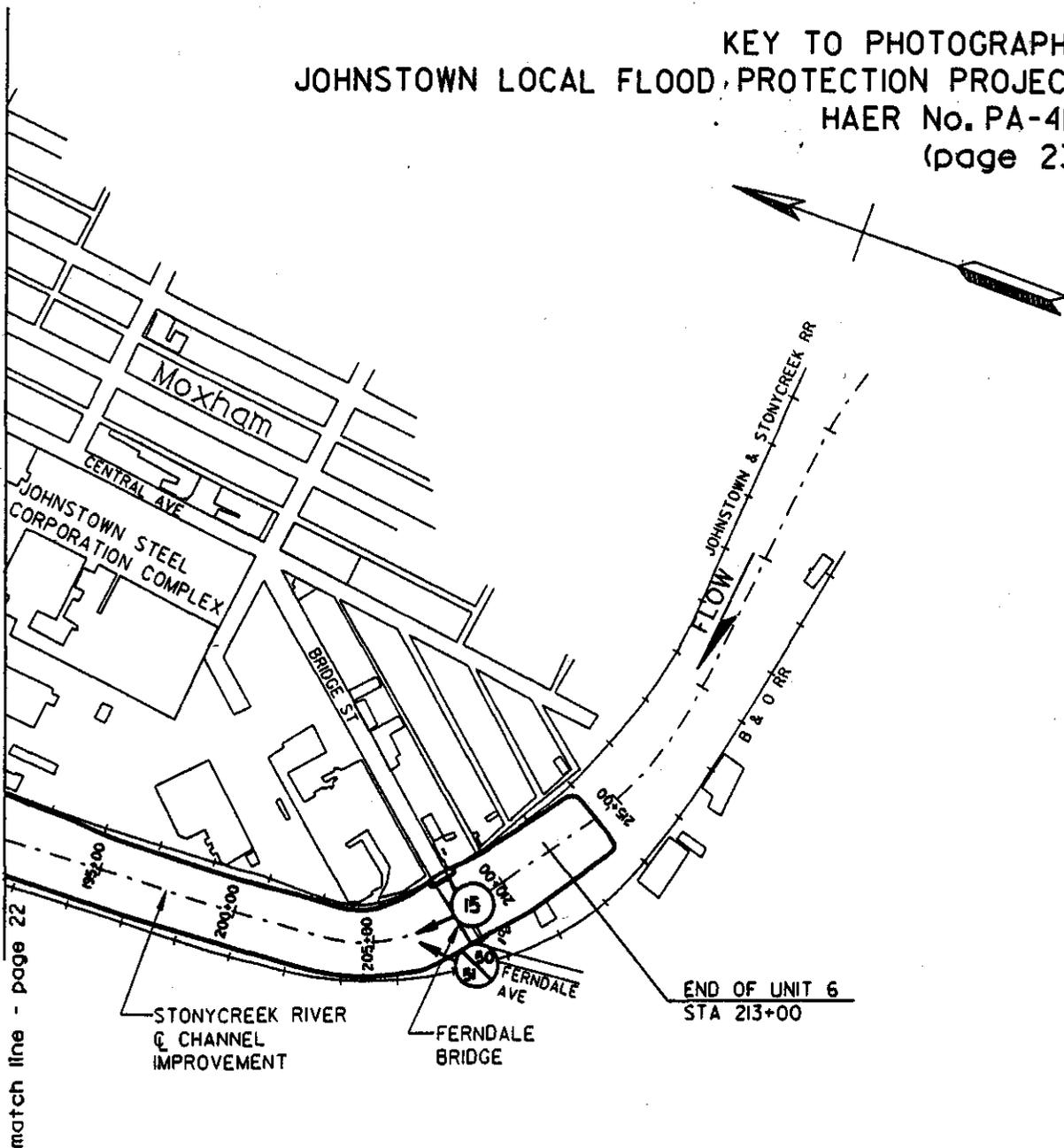


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**UNITS 5 & 6**  
**STONYCREEK RIVER**  
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**UNITS 5 & 6**  
**STONYCREEK RIVER**  
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