

# HISTORIC AMERICAN ENGINEERING RECORD

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EAGLE & PHENIX MILLS, DAM  
Front Street (1200-1300 Blocks)  
Columbus  
Muscogee County  
Georgia

HAER GA-30-A

Photographs HAER No. GA-30-A-1 through GA-30-A-23 were taken in October 2011.  
Photographs HAER No. GA-30-A-24 through GA-30-A-29 were taken in April 2012.

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Brian Grogan, photographer,

- |           |                                                                                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GA-30-A-1 | Chattahoochee River with Eagle & Phenix Dam at center rear. Seen from Dillingham Street Bridge. Thirteenth Street Bridge is white elevated structure at rear. View looking north.   |
| GA-30-A-2 | Power house with Eagle & Phenix Dam at rear. Columbus Riverwalk in foreground. View looking north northwest.                                                                        |
| GA-30-A-3 | Powerhouse raceway and dam. View looking northwest.                                                                                                                                 |
| GA-30-A-4 | Eagle & Phenix Dam seen from wall of power house raceway. View looking northwest.                                                                                                   |
| GA-30-A-5 | Top of Eagle & Phenix Dam across Chattahoochee River. Tips of wood in water to right of dam are remains of earlier dam. See photograph HAER No. GA-30-A-25. View looking northwest. |
| GA-30-A-6 | Detail view of east end of dam at left and raceway wall at right. Mill No. 2 at left, Mill No. 1 at center, Mill No. 3 at right. View looking northeast.                            |
| GA-30-A-7 | Detail view of east end of dam at left. Raceway wall at right. Mill No. 2 at left, Mill No. 1 at center, Mill No. 3 at right. View looking east northeast.                          |
| GA-30-A-8 | Detail view of patch in dam wall. View looking north.                                                                                                                               |

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- GA-30-A-9 Detail view of dam showing concrete abutment. View looking east northeast.
- GA-30-A-10 Eagle & Phenix Dam seen from west bank of Chattahoochee River. West wing wall and corner abutment at left. Looking east northeast.
- GA-30-A-11 View of Eagle & Phenix Dam, seen from west bank of Chattahoochee River. Eagle & Phenix Mill No. 2 at left, Mill No. 1 at center, and Mill No. 3 at right. View looking east northeast.
- GA-30-A-12 View of Eagle & Phenix Dam with river flow, seen from west bank of Chattahoochee River. View looking east northeast.
- GA-30-A-13 West wing wall and corner abutment of dam. Spillway and flood gate wall at center rear. Graded surface in foreground is temporary road for dam demolition project. View looking north.
- GA-30-A-14 Corner abutment and dam. Graded surface in foreground is temporary road for dam demolition project. View looking east.
- GA-30-A-15 Detail view of west flood gate wall. Note shaft in left alcove, which was part of flood gate control mechanism. Overhead foot bridge is part of Phenix Riverwalk and is not associated with the dam structure. Graded surface in foreground is temporary road for dam demolition project. View looking east.
- GA-30-A-16 West floodgate wall and spillway seen from Riverwalk foot bridge. Graded surface in foreground is temporary road for dam demolition project. View looking east.
- GA-30-A-17 Unidentified wall feature seen from Riverwalk foot bridge. Graded surface at left is temporary road for dam demolition project. View looking east.
- GA-30-A-18 Detail view of west wing wall and spillway outlet. Dam top seen at left center. Pilings in river at left edge show location of earlier dam structure. View looking south southwest.

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- GA-30-A-19 View of Chattahoochee River from spillway. Eagle & Phenix Dam top seen at right rear. Raceway wall at center rear. Eagle & Phenix Mill No. 1 in left background. Mill No. 3 and power houses in middle background. Building in far right background unidentified. Pilings in river show location of earlier dam structure. View looking southeast.
- GA-30-A-20 Alternate view of Chattahoochee River from west riverbank north of the spillway. Eagle & Phenix Dam top seen at center. Raceway wall at left rear. Power house at center rear. Mill No. 3 at left background. Pilings in river show location of earlier dam structure. View looking southeast.
- GA-30-A-21 Chattahoochee River, dam top at left, west wing wall at center. Spillway at right. Seen from 13th Street Bridge. Dam top seen at left center. View looking southwest.
- GA-30-A-22 Chattahoochee River at Eagle & Phenix Dam site seen from 13th Street Bridge. Dam top seen at center. View looking southeast.
- GA-30-A-23 Chattahoochee River at Eagle & Phenix Dam site seen from 13th Street Bridge. Dam top seen at center. View looking southwest.
- GA-30-A-24 Chattahoochee River at Eagle & Phenix Dam site seen from beneath 13th Street Bridge after beginning of demolition. Stone dam remains seen at center rear. Dam has been breached at right center. View looking southwest.
- GA-30-A-25 Eagle & Phenix stone dam during demolition. Same camera position as photograph HAER No. GA-30-A-5. Note wood structure of earlier dam at right. View looking west.
- GA-30-A-26 Eagle & Phenix Dam during demolition. Stone dam has replaceable wood lining on inclined top to resist abrasion from debris. Note wood structure of earlier dam at right. Camera position adjacent to photograph HAER No. GA-30-A-25. Note wood structure of earlier dam at right. View looking west.

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- GA-30-A-27            Chattahoochee River and Eagle & Phenix Dam showing dam breach. Wood structure of earlier dam at left. View looking east southeast.
- GA-30-A-28            Chattahoochee River and Eagle & Phenix Dam showing section of dam at breach. Wood structure of earlier dam at left. View looking east.
- GA-30-A-29            Detail view of juncture of dam and west wing wall. Note breach of dam wall at left. View looking southwest.