

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER  
ORE,  
26-BONV,  
2-D-

Bonneville Project, Navigation Lock No. 1  
Columbia River  
Bonneville  
Multnomah County  
Oregon

HAER No. OR-11-D

Bob Heims, Photographer September 1987

- OR-11-D-1 GENERAL EXTERIOR VIEW LOOKING SOUTHWEST, SHOWING DOWNSTREAM END OF NAVIGATION LOCK #1 WITH CHAMBER FILLED; THE CONTROL HOUSE IS ON RIGHT; VIEW IS TAKEN FROM ROOF OF POWERHOUSE #1.
- OR-11-D-2 GENERAL EXTERIOR VIEW LOOKING WEST, SHOWING CHANNEL DOWNSTREAM FROM NAVIGATION LOCK #1; MOVABLE BRIDGE IS VISIBLE IN LEFT FOREGROUND.
- OR-11-D-3 GENERAL EXTERIOR VIEW LOOKING NORTHWEST, SHOWING BARGE AFTER EXITING FROM DOWNSTREAM END OF NAVIGATION LOCK #1; SWING BRIDGE IS IN PROCESS OF CLOSING.
- OR-11-D-4 GENERAL EXTERIOR VIEW LOOKING NORTHWEST, SHOWING CLOSED SWING BRIDGE; VIEW IS TAKEN FROM TOP OF MITER GATES AT DOWNSTREAM END OF NAVIGATION LOCK #1.
- OR-11-D-5 GENERAL EXTERIOR VIEW LOOKING EAST, SHOWING EMPTY NAVIGATION LOCK #1 WITH DOWNSTREAM MITER GATES OPEN; PHOTO TAKEN FROM MIDDLE OF SWING BRIDGE DOWNSTREAM FROM LOCK.
- OR-11-D-6 GENERAL EXTERIOR VIEW LOOKING SOUTHEAST, SHOWING NAVIGATION LOCK #1 FILLED WITH WATER; PHOTO IS TAKEN FROM TOP OF MITER GATES AT DOWNSTREAM END OF LOCK.
- OR-11-D-7 GENERAL EXTERIOR VIEW LOOKING EAST, SHOWING NAVIGATION LOCK #1 FILLED WITH WATER AND CONTAINING A SHIPMENT OF FLOATING LOGS; THE LOCK WILL SOON BE EMPTIED SO THE LOGS CAN CONTINUE THEIR JOURNEY DOWNSTREAM.
- OR-11-D-8 GENERAL EXTERIOR VIEW LOOKING NORTHWEST TOWARD UPSTREAM END OF NAVIGATION LOCK #1; SOUTH END OF POWERHOUSE #1 IS VISIBLE ON RIGHT; BRADFORD SLOUGH IS VISIBLE IN FOREGROUND.
- OR-11-D-9 DETAIL EXTERIOR VIEW LOOKING SOUTHEAST, SHOWING DOWNSTREAM MITER GATES FOR NAVIGATION LOCK #1.

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- OR-11-D-10     DETAIL EXTERIOR VIEW LOOKING NORTHWEST, SHOWING REAR SIDE OF REINFORCED CONCRETE GUIDEWALL BUILT ON THE SOUTH SIDE OF THE CHANNEL DOWNSTREAM FROM NAVIGATION LOCK #1. MASONRY RIPRAP ON NORTH SIDE OF CHANNEL IS VISIBLE IN THE CENTER/RIGHT BACKGROUND.
- OR-11-D-11     DETAIL EXTERIOR VIEW OF EQUIPMENT AND FISH LIFTS BETWEEN POWERHOUSE #1 AND NAVIGATION LOCK #1; VIEW IS TAKEN FROM ROOF OF POWERHOUSE #1.
- OR-11-D-12     DETAIL EXTERIOR VIEW OF FISH PASSAGE BETWEEN THE SOUTH END OF POWERHOUSE #1 AND NAVIGATION LOCK #1.
- OR-11-D-13     DETAIL EXTERIOR VIEW LOOKING NORTH, SHOWING TOP OF MITER GATES AT DOWNSTREAM END OF NAVIGATION LOCK #1; POWERHOUSE #1 IS VISIBLE IN BACKGROUND.
- OR-11-D-14     DETAIL EXTERIOR VIEW LOOKING NORTHWEST, SHOWING CONTROL HOUSE AT UPSTREAM END OF NAVIGATION LOCK #1; POWERHOUSE #1 IS PARTIALLY VISIBLE IN BACKGROUND.
- OR-11-D-15     DETAIL INTERIOR VIEW OF CONTROL HOUSE FOR NAVIGATION LOCK #1.
- Photograph Nos. OR-11-D-16 through OR-11-D-27 are photocopies of photographs. Original historic photographs are located at the Bonneville Powerhouse, Bonneville, Oregon.
- OR-11-D-16     photographer unknown   undated  
                  TYPICAL POWER SHOVEL, DUMP TRUCK, AND BULLDOZER EXCAVATING AT LOCK SITE.
- OR-11-D-17     photographer unknown   undated  
                  TRIMMED FACE OF LOWER LAND THRUST WALL OF LOCK.
- OR-11-D-18     photographer unknown   undated  
                  WORKERS SCALPING OVERBURDEN AND SCALING DOWN WALL OF LOCK.
- OR-11-D-19     photographer unknown   undated  
                  WORKERS TRIMMING NORTH WALL OF LOCK.
- OR-11-D-20     photographer unknown   undated  
                  EXGAVATION AND ROCK TRIMMING FOR LOCK AND GATE SILL COMPLETED.
- OR-11-D-21     photographer unknown   February 1935  
                  CONSTRUCTION UNDERWAY IN CHAMBER AND AT EAST END OF LOCK.
- OR-11-D-22     photographer unknown   8 May 1935  
                  EXGAVATION FOR MAIN CULVERT AND LATERALS IN LOCK FLOOR.
- OR-11-D-23     photographer unknown   15 October 1935  
                  LOCK CHAMBER NEAR COMPLETION, SHOWING PROGRESS ON LOWER GATE REGESSES.

- OR-11-D-24    photographer unknown    28 November 1935  
LOCK CHAMBER NEAR COMPLETION, SHOWING FILLING AND EMPTYING PORTS  
IN FLOOR AND PLACING OF STOP LOGS IN LOWER GATE RECESS.
- OR-11-D-25    photographer unknown    21 July 1936  
THE DALLES WAS THE FIRST BOAT TO PASS THROUGH THE LOCK.
- OR-11-D-26    photographer unknown    29 December 1937  
FLOATING MOORING BIT INSTALLED IN LOCK SIDEWALL.
- OR-11-D-27    photographer unknown    10 July 1938  
SHIP LOCK DEDICATION CEREMONIES.
- OR-11-D-28    Photocopy of original construction drawing, dated 17 August 1934.  
(Original print in the possession of U.S. Army Corps of  
Engineers, Portland District, Portland, OR.) (N-1-11, Sheet 1  
of 15)  
SHIP LOCK GENERAL DRAWING.
- OR-11-D-29    Photocopy of original construction drawing, dated 23 July 1935.  
(Original print in the possession of U.S. Army Corps of  
Engineers, Portland District, Portland, OR.) (N-1-11, Sheet 3)  
SHIP LOCK, MASONRY PLANS AND CROSS SECTIONS.
- OR-11-D-30    Photocopy of original construction drawing, dated 10 October  
1935. (Original print in the possession of U.S. Army Corps of  
Engineers, Portland District, Portland, OR.) (N-1-60, Sheet 1)  
SHIP LOCK CONTROL HOUSES: PLANS, ELEVATIONS, AND GENERAL  
SECTIONS.
- OR-11-D-31    Photocopy of original construction drawing, dated 22 November  
1935. (Original print in the possession of U.S. Army Corps of  
Engineers, Portland District, Portland, OR.) (N-2-115, Sheet 3)  
UPPER MITER GATE, GENERAL ARRANGEMENT.
- OR-11-D-32    Photocopy of original construction drawing, dated 31 December  
1935. (Original print in the possession of U.S. Army Corps of  
Engineers, Portland District, Portland, OR.) (N-2-114, Sheet 3)  
LOWER MITER GATE, GENERAL ARRANGEMENT.

NOTE: For written historical and descriptive data, please see the Bonneville  
Project main entry, HAER No. OR-11.