

HISTORIC AMERICAN ENGINEERING RECORD

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INDEX TO PHOTOGRAPHS

Oakland Harbor Training Walls
(Oakland Inner Harbor Jetties)
Mouth of Federal Channel to Inner Harbor
Oakland
Alameda County
California

HAER No. CA-239

David G. De Vries, photographer

January-February, 1999

Note: Photograph no's. CA-239-1 through CA-239-29 are 8x10 inch enlargements from 4x5 inch negatives. The views are arranged approximately from west to east, documenting especially the western two thousand foot section of the wall, which retains the best integrity.

- CA-239-1 VIEW TO THE WEST-NORTHWEST ACROSS FEDERAL CHANNEL, FROM THE ALAMEDA SHORE, SHOWING SOUTH TRAINING WALL AT LEFT, AND NORTH TRAINING WALL IN THE DISTANCE. YERBA BUENA ISLAND AND THE SAN FRANCISCO-OAKLAND BAY BRIDGE ARE IN THE BACKGROUND. (Panoramic view 1 of 2).
- CA-239-2 LOOKING NORTH-NORTHWEST ACROSS FEDERAL CHANNEL FROM THE ALAMEDA SHORE, TO THE NORTH TRAINING WALL. (Panoramic view 2 of 2).
- CA-239-3 VIEW TO THE EAST ACROSS FEDERAL CHANNEL, FROM THE ALAMEDA SHORE, SHOWING SOUTH TRAINING WALL AT RIGHT, NORTH TRAINING WALL ALONG THE FAR SHORE, AND DOWNTOWN OAKLAND IN THE DISTANCE.
- CA-239-4 LIGHTHOUSE SITE OFFSHORE AT MOUTH OF FEDERAL CHANNEL, AND WEST END OF NORTH TRAINING WALL, LOOKING SOUTHEAST FROM THE WATER TOWARD THE BUILDINGS OF THE FORMER ALAMEDA NAVAL AIR STATION, ALONG THE SOUTH SIDE.
- CA-239-5 WEST END OF NORTH TRAINING WALL AT MOUTH OF FEDERAL CHANNEL, LOOKING EAST SOUTHEAST.

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- CA-239-6 WEST END OF NORTH TRAINING WALL, LOOKING NORTH FROM THE WATER, ALSO SHOWING FOUNDATIONS FOR AN UNIDENTIFIED STRUCTURE AT RIGHT.
- CA-239-7 OVERVIEW OF THE WEST END OF THE NORTH TRAINING WALL, FROM THE WATER, WITH YERBA BUENA ISLAND AND THE SAN FRANCISCO-OAKLAND BAY BRIDGE IN THE DISTANCE. VIEW TO NORTHWEST.
- CA-239-8 WEST END OF NORTH TRAINING WALL, LOOKING NORTHWEST, SHOWING THE LIGHTHOUSE SITE OFFSHORE, AND THE UNIDENTIFIED STRUCTURE FOUNDATIONS ONSHORE AT FAR RIGHT.
- CA-239-9 UNIDENTIFIED STRUCTURE FOUNDATIONS IN RELATION TO THE NORTH TRAINING WALL, LOOKING TO THE EAST.
- CA-239-10 UNIDENTIFIED STRUCTURE FOUNDATIONS, DETAIL, LOOKING TO SOUTHEAST.
- CA-239-11 WEST PART OF NORTH TRAINING WALL, ABOUT 1,000 FEET EAST OF THE CHANNEL MOUTH, LOOKING WEST TO SAN FRANCISCO.
- CA-239-12 A LONG RUN OF EXPOSED TOP SURFACE, NORTH TRAINING WALL, ABOUT 1,500 FEET EAST OF THE FEDERAL CHANNEL MOUTH. VIEW TO WEST, TOWARD SAN FRANCISCO.
- CA-239-13 THE SAME NORTH TRAINING WALL TOP SURFACE, LOOKING EAST FROM ATOP ADJACENT RIPRAP. THE TRAINING WALL IS TO THE RIGHT OF THE JUMBLED, LIGHT TONED RIPRAP.
- CA-239-14 A CLOSER VIEW OF THE NORTH WALL TOP SURFACE MASONRY, LOOKING EAST FROM A POINT NEAR THE PREVIOUS VIEW.
- CA-239-15 MASONRY DETAIL NO. 1, NORTH TRAINING WALL, LOOKING DOWN UPON THE WALL SURFACE FROM THE ADJACENT RIPRAP.

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- CA-239-16 MASONRY DETAIL NO. 2, NORTH TRAINING WALL, SHOWING THE RUBBLE CORE WHERE THE FACING STONES HAVE BEEN REMOVED.
- CA-239-17 MASONRY DETAIL NO. 3, NORTH TRAINING WALL, SHOWING AN UNUSUALLY LONG AND THIN FACING STONE.
- CA-239-18 LOOKING EAST ALONG THIS PART OF THE NORTH WALL, FROM A POINT ABOUT 1,500 FEET EAST OF THE FEDERAL CHANNEL MOUTH.
- CA-239-19 MEDIUM DISTANCE VIEW OF NORTH TRAINING WALL FROM THE WATER, LOOKING NORTH AT THE BEST EXPOSED SECTION.
- CA-239-20 ANOTHER WATER VIEW OF THIS NORTH TRAINING WALL SECTION, FROM SEVERAL HUNDRED FEET TO THE EAST OF THE PREVIOUS VIEW.
- CA-239-21 A LOW TIDE VIEW OF THE NORTH TRAINING WALL'S CHANNEL FACING STONEMWORK, LOOKING EAST FROM THE POINT WHERE MODERN RIPRAP BEGINS TO COVER THE WALL, ABOUT 2,000 FEET FROM THE WEST END.
- CA-239-22 SIDE WALL CONSTRUCTION, NORTH TRAINING WALL, LOOKING WEST FROM THE SAME POINT AS VIEW NO. 21.
- CA-239-23 OVERVIEW OF THE MIDDLE SECTION OF THE NORTH TRAINING WALL, FROM THE WATER AT LOW TIDE, LOOKING EAST TOWARD A CONTAINER SHIP BERTH.
- CA-239-24 A SIMILAR VIEW OF THE EAST SECTION OF THE NORTH TRAINING WALL, APPROXIMATELY 2,500 FEET EAST OF VIEW NO. 23.
- CA-239-25 NORTH TRAINING WALL, EAST SECTION, SIDE WALL CONSTRUCTION, LOOKING WEST FROM A POINT ABOUT 500 FEET FROM THE MIDDLE HARBOR PARK FISHING PIER. (Panoramic view 1 of 2).

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- CA-239-26 NORTH TRAINING WALL, CLOSE UP VIEW OF EAST SECTION SIDE WALL, LOW TIDE. (Panoramic view 2 of 2).
- CA-239-27 A VIEW TOWARD THE FISHING PIER AT THE EAST END OF THE NORTH TRAINING WALL, SHOWING SIDE WALL CONSTRUCTION.
- CA-239-28 EAST END OF THE NORTH TRAINING WALL AT THE FISHING PIER, FROM THE WATER, LOOKING NORTH-NORTHEAST.
- CA-239-29 DETAIL, RUINS OF THE NORTH TRAINING WALL AT THE EAST END, WHERE IT TURNS TO THE NORTH AND IS BURIED. LOOKING WEST FROM THE MIDDLE HARBOR PARK FISHING PIER.

Note: Photograph no's. CA-239-30 through CA-239-32 are 8x10 inch enlargements from 4x5 inch black and white copy negatives of recent 9x9 inch color contact prints. The original aerial photographs were created by Pacific Aerial Surveys, Oakland, California, for the Port of Oakland. Original negatives and prints are on file at the Port of Oakland, California.

- CA-239-30 VERTICAL AERIAL VIEW OF THE MOUTH OF THE FEDERAL CHANNEL, SCALE 1:14,400. TO THE SOUTH OF THE CHANNEL ARE THE RUNWAYS OF THE FORMER ALAMEDA NAVAL AIR STATION; TO THE NORTH ARE THE BERTHS AND BUILDINGS OF THE FORMER NAVAL SUPPLY CENTER, OAKLAND. Date and time of photography "12-9-98 10:51."
- CA-239-31 OBLIQUE AERIAL VIEW TO THE NORTHEAST, SHOWING THE FEDERAL CHANNEL IN RELATION TO DOWNTOWN OAKLAND AND LAKE MERRITT. Date and time of photography "12-9-98 10:54."
- CA-239-32 OBLIQUE AERIAL VIEW TO THE SOUTHWEST, SHOWING THE FEDERAL CHANNEL IN RELATION TO SAN FRANCISCO BAY AND SAN BRUNO MOUNTAIN AT TOP CENTER. Date and time of photography "12-9-98 10:58."

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Note: Photograph no's. CA-239-33 through CA-239-35 are 8x10 inch enlargements from 4x5 inch black and white copy negatives of 8x10 inch enlargements from historic medium format black and white negatives.

- CA-239-33 NEARLY VERTICAL AERIAL VIEW OF THE MOUTH OF THE FEDERAL CHANNEL, LOOKING TO THE NORTHWEST. NEITHER ALAMEDA NAVAL AIR STATION NOR OAKLAND NAVAL SUPPLY CENTER HAVE BEEN BUILT. No date, probably mid-1930's. U.S. Navy photograph. Original print on file at the National Archives, San Bruno, California.
- CA-239-34 LOW OBLIQUE AERIAL VIEW LOOKING EAST OVER THE FUTURE SITE OF THE NAVAL SUPPLY CENTER TO DOWNTOWN OAKLAND. THE FEDERAL CHANNEL IS AT THE RIGHT. No date, probably mid 1930's. Clyde Sunderland, photographer. Original print on file at the Port of Oakland, California.
- CA-239-35 LOW OBLIQUE AERIAL VIEW LOOKING EAST OVER THE NEWLY CONSTRUCTED NAVAL SUPPLY CENTER. NORTH TRAINING WALL AND FEDERAL CHANNEL ARE AT FAR RIGHT. Dated 23 April 1942. U.S. Navy photograph from the Fleet Industrial Supply Center archive (FISCO; Naval Supply Center, Oakland). Original print on file at the Port of Oakland, California.