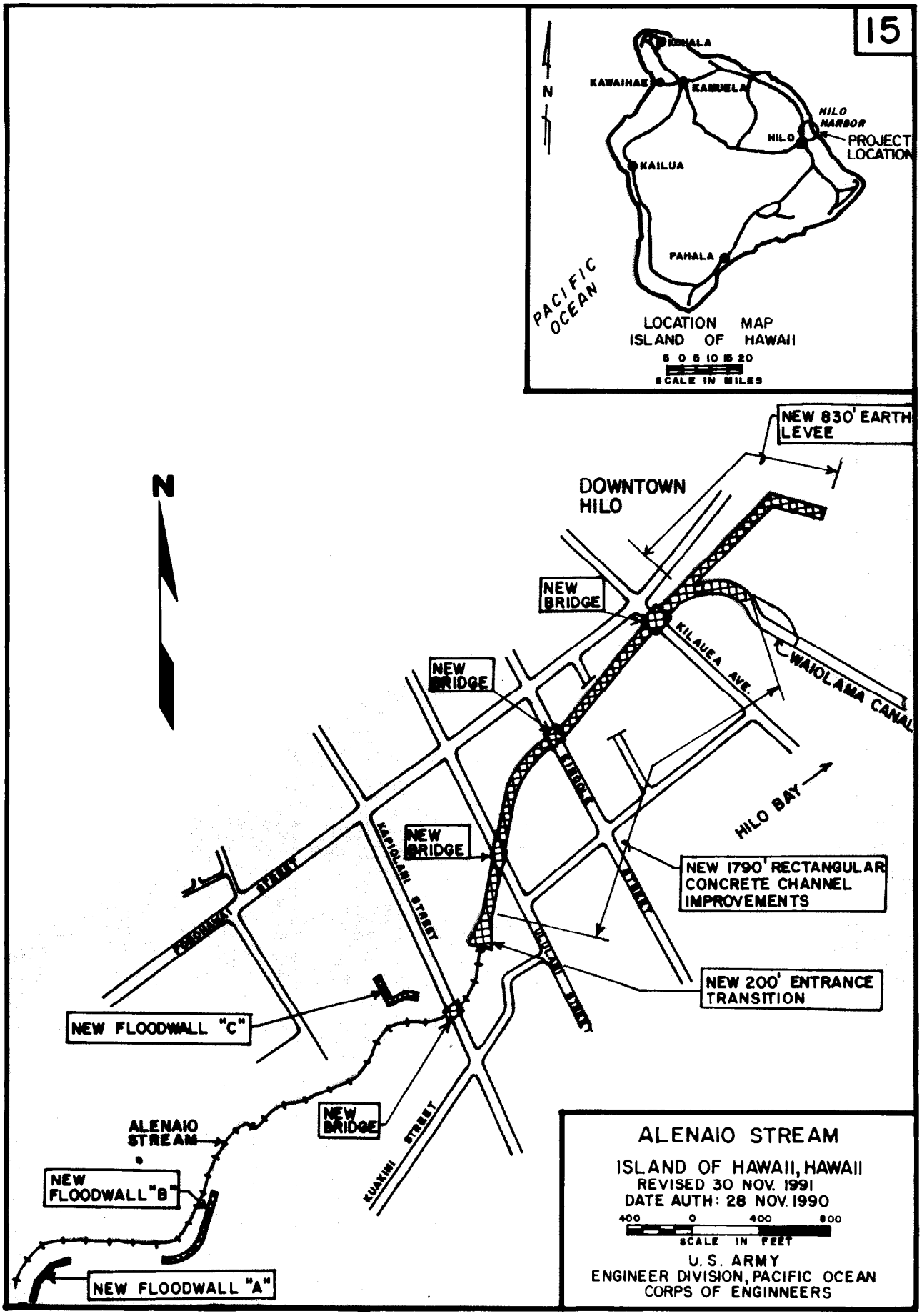
15
N
KOHALA
KAWAIHAE
KAMUELA
HILO HARBOR
HILO
PROJECT LOCATION
KAILUA
PAHALA
PACIFIC OCEAN
LOCATION MAP
ISLAND OF HAWAII
5 0 5 10 15 20
SCALE IN MILES
NEW 830' EARTH LEVEE
DOWNTOWN HILO
NEW BRIDGE
KILAUEA AVE.
WAIOLAMA CANAL
NEW BRIDGE
HILO BAY
NEW BRIDGE
NEW 1790' RECTANGULAR CONCRETE CHANNEL IMPROVEMENTS
NEW 200' ENTRANCE TRANSITION
NEW FLOODWALL "C"
NEW BRIDGE
ALENAIO STREAM
NEW FLOODWALL "B"
NEW FLOODWALL "A"
ALENAIO STREAM
ISLAND OF HAWAII, HAWAII
REVISED 30 NOV. 1991
DATE AUTH: 28 NOV. 1990
400 0 400 800
SCALE IN FEET
U. S. ARMY
ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINNEERS

ALENAIO STREAM, HAWAII, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1993

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized by the Water Resources Development Act of 1986 (PL 99-662), 17 November 1986 and modified by Sec 102k of the Water Resources Development Act of 1990 (PL 101-640), 28 November 1990. Provides for 1,787 feet of concrete-lined channel, construction of four new bridges, removal of one public, one business and six residential structures, two segments of cement-rubble-masonry floodwall totaling 453 feet, a 487-foot concrete floodwall, a 200-foot wedge-shaped entrance transition, 832 feet of earth levee, and incorporating floodplain management regulations in undeveloped areas.

PROGRESS OF WORK

Completed and Under Maintenance: Construction of this project has not been initiated.

Work Remaining: Preconstruction engineering and design, initiated in February 1988, is 95 percent complete. Construction contract is scheduled for award in FY 1994.

COST OF CONSTRUCTION:

	New Work
United States Funds	$10,094,000
Contributed Funds	
Required	746,000
Other	3,565,000
Total Estimated Costs (1993)	$14,405,000