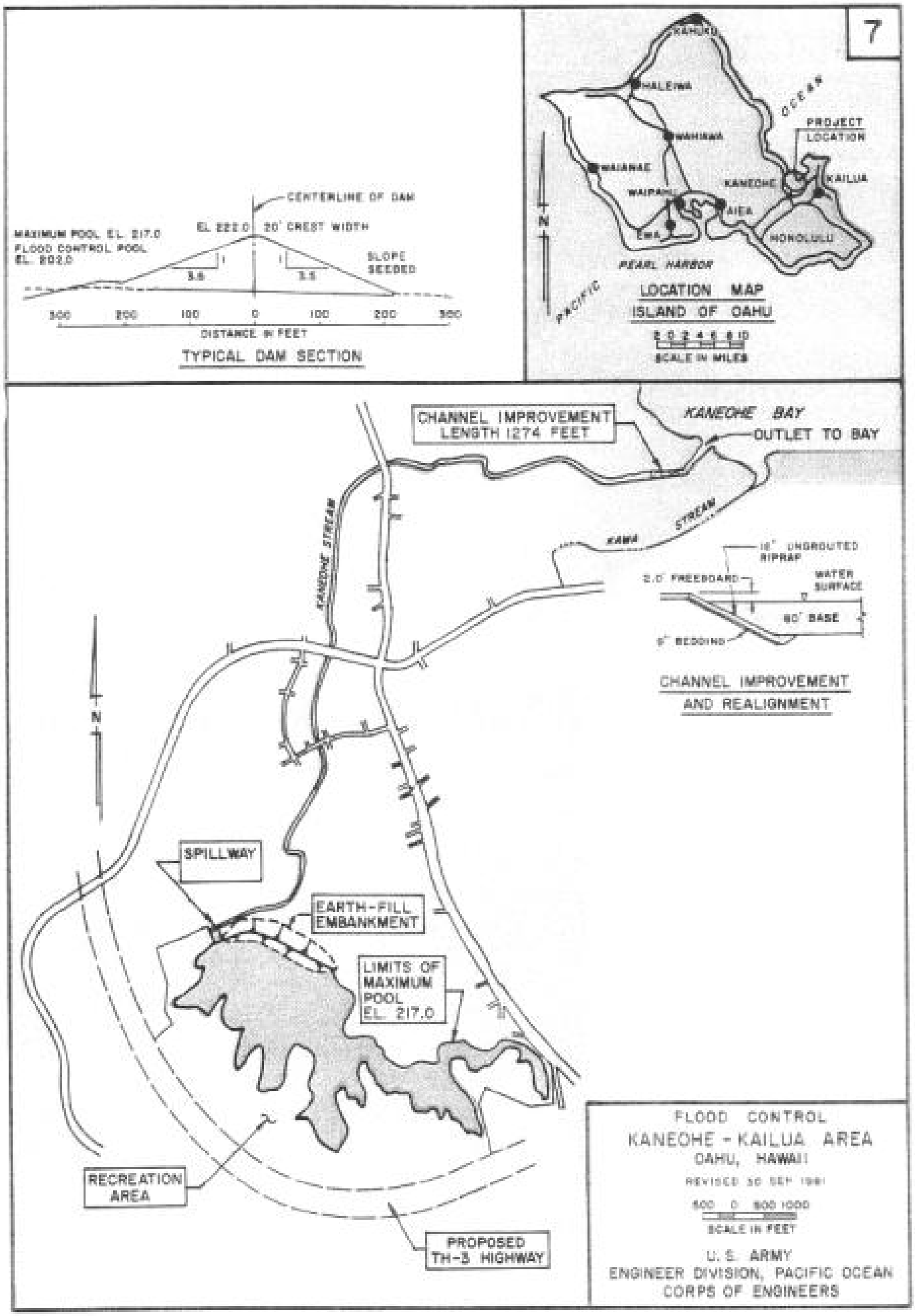
7
CENTERLINE OF DAM
MAXIMUM POOL EL. 217.0
FLOOD CONTROL POOL EL. 202.0
EL 222.0
20' CREST WIDTH
SLOPE SEEDED
3.5
1
300 200 100 0 100 200 300
DISTANCE IN FEET
TYPICAL DAM SECTION
KAHUKU
HALEIWA
WAHIAWA
WAIANAE
WAIPAHU
AIEA
EWA
KANEOHE
KAILUA
HONOLULU
PEARL HARBOR
PACIFIC OCEAN
PROJECT LOCATION
N
LOCATION MAP
ISLAND OF OAHU
SCALE IN MILES
CHANNEL IMPROVEMENT LENGTH 1274 FEET
KANEOHE BAY
OUTLET TO BAY
KANEOHE STREAM
KAWA STREAM
18" UNGROUTED RIPRAP
2.0' FREEBOARD
WATER SURFACE
80' BASE
6" BEDDING
CHANNEL IMPROVEMENT AND REALIGNMENT
N
SPILLWAY
EARTH-FILL EMBANKMENT
LIMITS OF MAXIMUM POOL EL. 217.0
RECREATION AREA
PROPOSED TH-3 HIGHWAY
FLOOD CONTROL
KANEOHE - KAILUA AREA
OAHU, HAWAII
REVISED 30 SEP 1981
500 0 500 1000
SCALE IN FEET
U. S. ARMY
ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINEERS