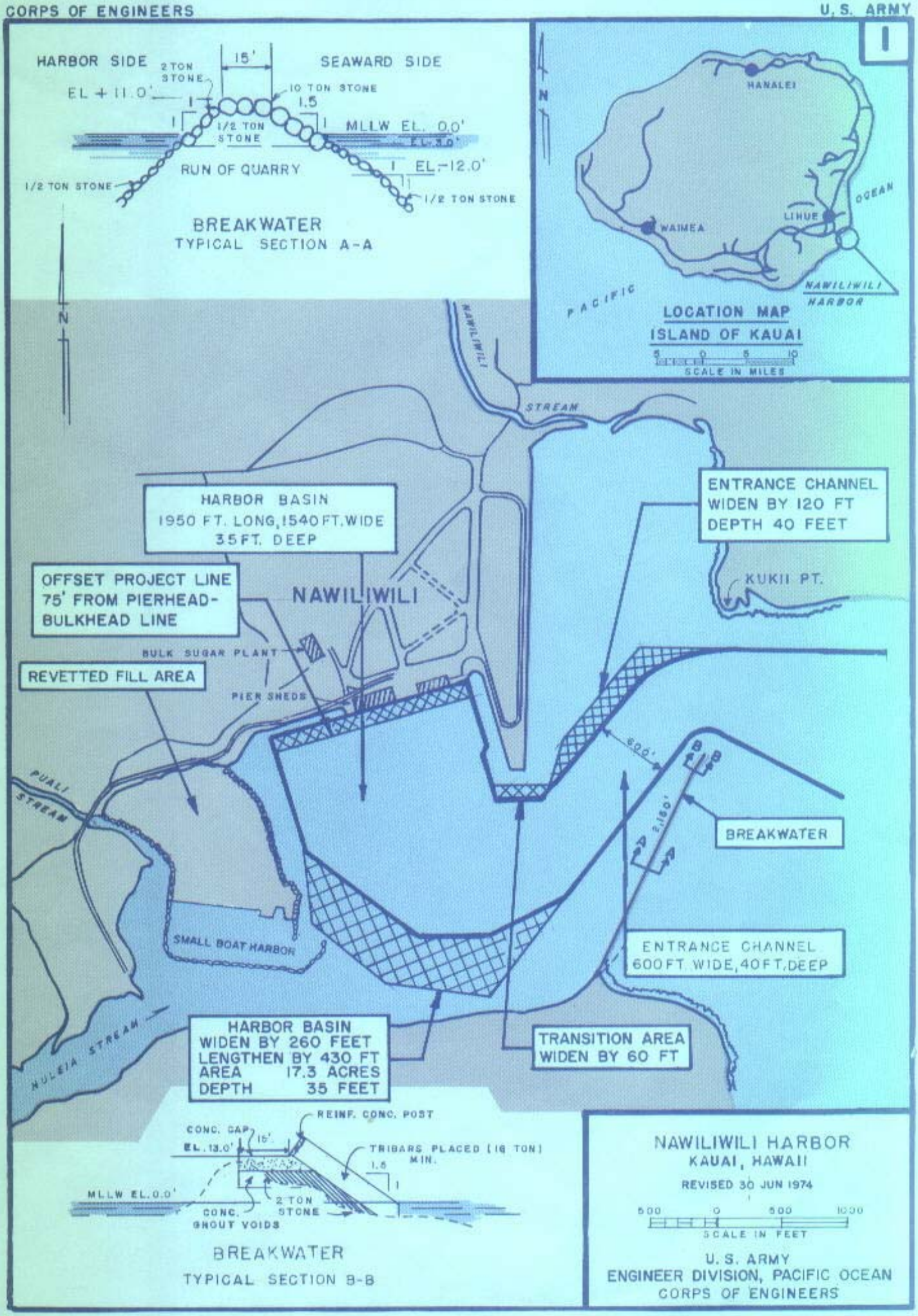
I
HARBOR SIDE
SEAWARD SIDE
15'
2 TON STONE
10 TON STONE
EL + 11.0'
1.5
1/2 TON STONE
MLLW EL. 0.0'
EL. 3.0'
RUN OF QUARRY
EL. -12.0'
1/2 TON STONE
1/2 TON STONE
BREAKWATER
TYPICAL SECTION A-A
N
HANALEI
WAIMEA
LIHUE
OCEAN
PACIFIC
NAWILIWILI HARBOR
LOCATION MAP
ISLAND OF KAUAI
SCALE IN MILES
NAWILIWILI
STREAM
HARBOR BASIN
1950 FT. LONG, 1540 FT. WIDE
35 FT. DEEP
ENTRANCE CHANNEL
WIDEN BY 120 FT
DEPTH 40 FEET
KUKII PT.
OFFSET PROJECT LINE
75' FROM PIERHEAD-
BULKHEAD LINE
NAWILIWILI
BULK SUGAR PLANT
REVETTED FILL AREA
PIER SHEDS
PUALI STREAM
600'
2,150'
BREAKWATER
SMALL BOAT HARBOR
ENTRANCE CHANNEL
600 FT. WIDE, 40 FT. DEEP
NULEIA STREAM
HARBOR BASIN
WIDEN BY 260 FEET
LENGTHEN BY 430 FT
AREA 17.3 ACRES
DEPTH 35 FEET
TRANSITION AREA
WIDEN BY 60 FT
REINF. CONC. POST
CONC. CAP
EL. 13.0'
15'
TRIBARS PLACED (16 TON) MIN.
1.5
MLLW EL. 0.0'
2 TON STONE
CONC. GROUT VOIDS
BREAKWATER
TYPICAL SECTION B-B
NAWILIWILI HARBOR
KAUAI, HAWAII
REVISED 30 JUN 1974
SCALE IN FEET
U. S. ARMY
ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINEERS