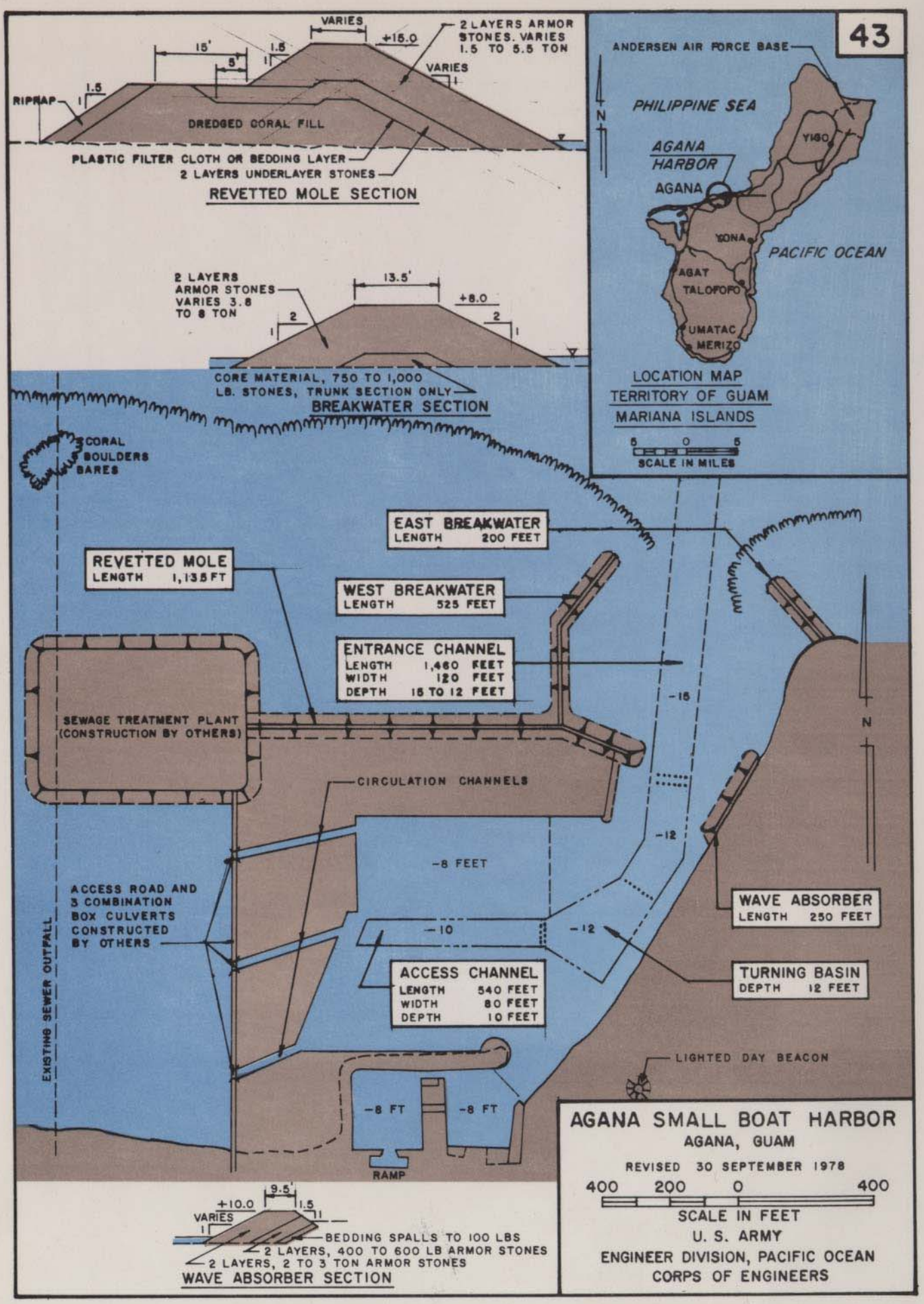
VARIES
+15.0
2 LAYERS ARMOR STONES. VARIES 1.5 TO 5.5 TON
15'
5'
1.5
1
VARIES
1.5
1
RIPRAP
DREDGED CORAL FILL
PLASTIC FILTER CLOTH OR BEDDING LAYER
2 LAYERS UNDERLAYER STONES
REVETTED MOLE SECTION
2 LAYERS ARMOR STONES VARIES 3.8 TO 8 TON
13.5'
+8.0
2
1
2
1
CORE MATERIAL, 750 TO 1,000 LB. STONES, TRUNK SECTION ONLY
BREAKWATER SECTION
ANDERSEN AIR FORCE BASE
N
PHILIPPINE SEA
AGANA HARBOR
AGANA
YIGO
YONA
PACIFIC OCEAN
AGAT
TALOFOFO
UMATAC
MERIZO
LOCATION MAP
TERRITORY OF GUAM
MARIANA ISLANDS
5 0 5
SCALE IN MILES
CORAL BOULDERS BARES
EAST BREAKWATER
LENGTH 200 FEET
REVETTED MOLE
LENGTH 1,135 FT
WEST BREAKWATER
LENGTH 525 FEET
ENTRANCE CHANNEL
LENGTH 1,460 FEET
WIDTH 120 FEET
DEPTH 15 TO 12 FEET
-15
SEWAGE TREATMENT PLANT (CONSTRUCTION BY OTHERS)
N
CIRCULATION CHANNELS
-12
-8 FEET
ACCESS ROAD AND 3 COMBINATION BOX CULVERTS CONSTRUCTED BY OTHERS
-10
-12
WAVE ABSORBER
LENGTH 250 FEET
ACCESS CHANNEL
LENGTH 540 FEET
WIDTH 80 FEET
DEPTH 10 FEET
TURNING BASIN
DEPTH 12 FEET
EXISTING SEWER OUTFALL
LIGHTED DAY BEACON
-8 FT
-8 FT
RAMP
9.5'
+10.0
1.5
1
VARIES
1
BEDDING SPALLS TO 100 LBS
2 LAYERS, 400 TO 600 LB ARMOR STONES
2 LAYERS, 2 TO 3 TON ARMOR STONES
WAVE ABSORBER SECTION
AGANA SMALL BOAT HARBOR
AGANA, GUAM
REVISED 30 SEPTEMBER 1978
400 200 0 400
SCALE IN FEET
U. S. ARMY
ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINEERS