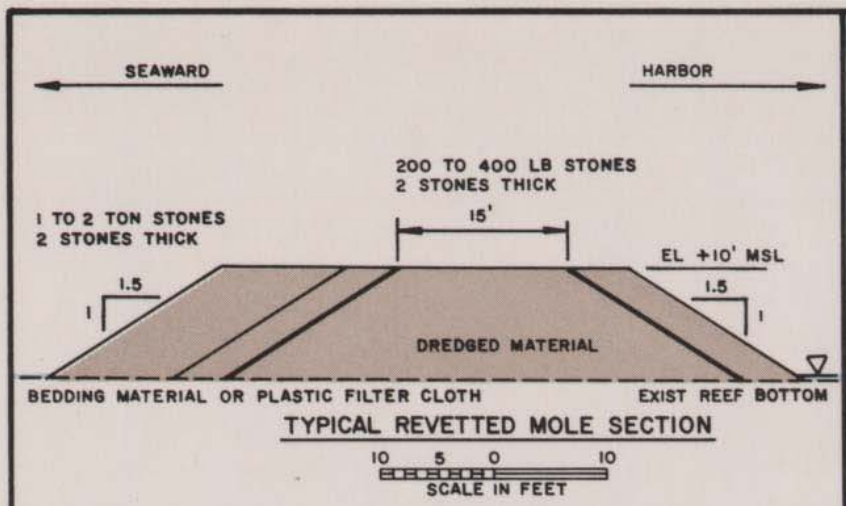

TYPICAL REVETTED MOLE SECTION

LOCATION MAP
ISLAND OF ROTA

REEF EDGE

ENTRANCE CHANNEL	
DEPTH	-20 FEET
LENGTH	685 FEET
WIDTH	300 FEET

TURNING BASIN	
DEPTH	-16.5 FEET
LENGTH	440 FEET
WIDTH	180 TO 420 FT

REEF EDGE

EXISTING REVETMENT

EXISTING FILL AREA

ANJOTA ISLAND

ISLAND

BASIN EXTENSION	
DEPTH	-16.5 FEET
LENGTH	280 FEET
WIDTH	150 FEET

REVETTED MOLE	
ELEVATION	+10 FEET
LENGTH	535 FEET

CIRCULATION CULVERTS

SHORELINE

ROTA HARBOR

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

REVISED 30 SEPT 1982

100 0 100 200
SCALE IN FEET

U.S. ARMY
ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINEERS