

SMALL CRAFT HARBOURS
 CENTRAL AND ARCTIC REGION



NOTES:

1. TOPO SURVEY AND PHOTOGRAPHS WERE TAKEN ON JUNE 12 2018
2. CHART DATUM FOR LAKE HURON IS 176.0m ABOVE SEA LEVEL.
3. WATER LEVEL AT THE TIME OF SURVEY WAS 0.77 ABOVE CHART DATUM
4. ALL DIMENSIONS IN METERS UNLESS OTHERWISE NOTED.
5. ARMOUR STONE, AS SHOWN, DOES NOT REPRESENT REQUIRED SHAPE OF NEW ARMOUR. SEE SPECIFICATIONS FOR DETAILS.

PROJECT BENCHMARK INFO

TOP OF BOLLARD ON GOVERNMENT WHARF (CENTER MARKED WITH "X" SCORED IN STEEL)
 ELEVATION: 177.960 m I.G.L.D. 1985
 (+1.960 ABOVE I.G.L.D.)

LEGEND

- - - - - FEDERAL PROPERTY LIMITS
- EXISTING SITE BENCHMARK
- APPROX. EXCAVATION LIMITS
- APPROX. LIMITS OF INFILL MATERIAL EXCAVATION (OPTION 2)
- HISTORICAL AVERAGE LOW WATER LEVEL

REVISIONS:

0 ISSUED FOR TENDER 2018-10-25

SCALE: AS NOTED CLASS:

PROJECT:

LIONS HEAD
 BREAKWATER REPAIRS

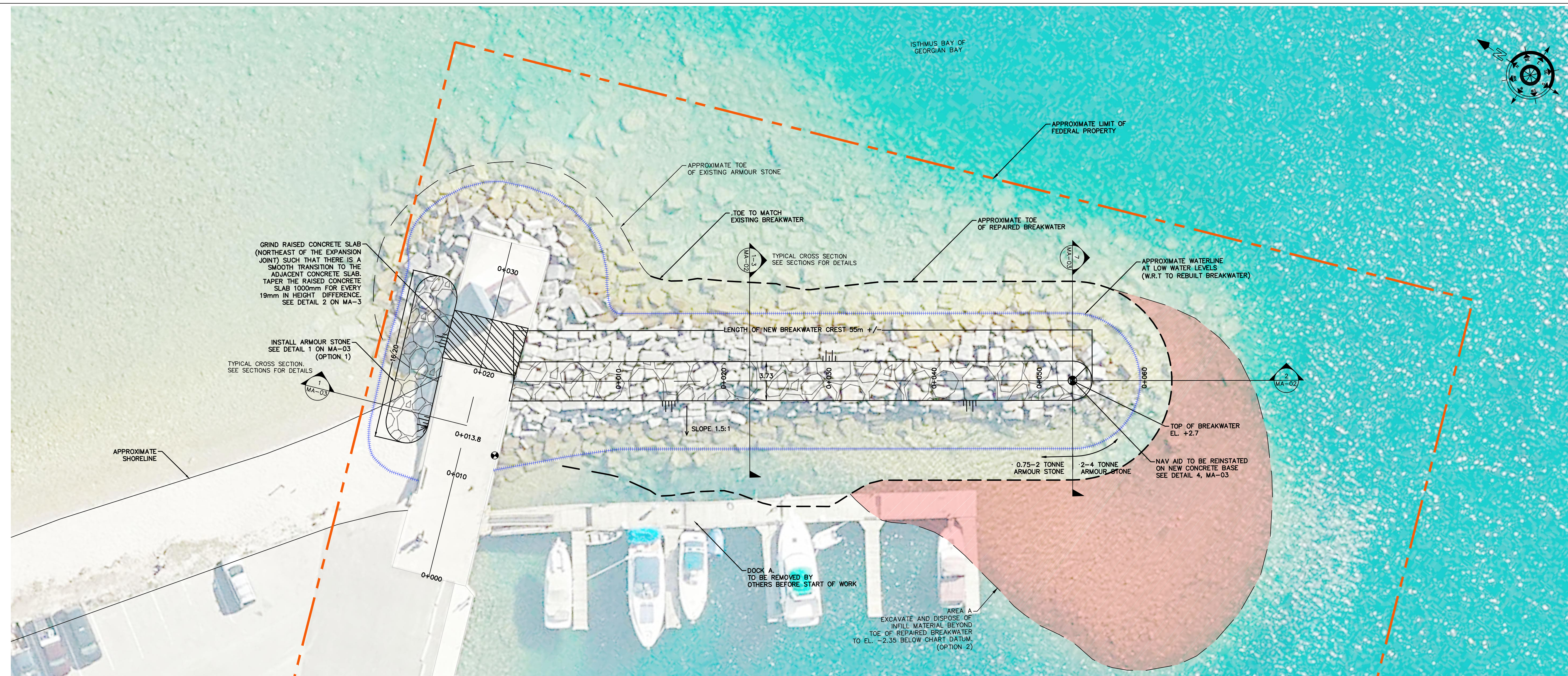
DESCRIPTION:

PROPOSED BREAKWATER
 PLAN AND SECTIONS

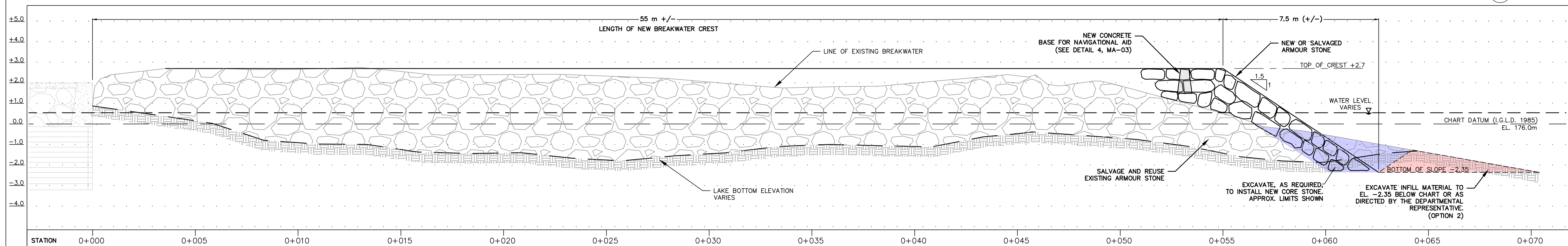
DRAWN: J.Y. APPROVED: M.M.
 DATE: OCT 2018 DATE: OCT 2018

LOCATION:
 LIONS HEAD HARBOUR
 ONTARIO

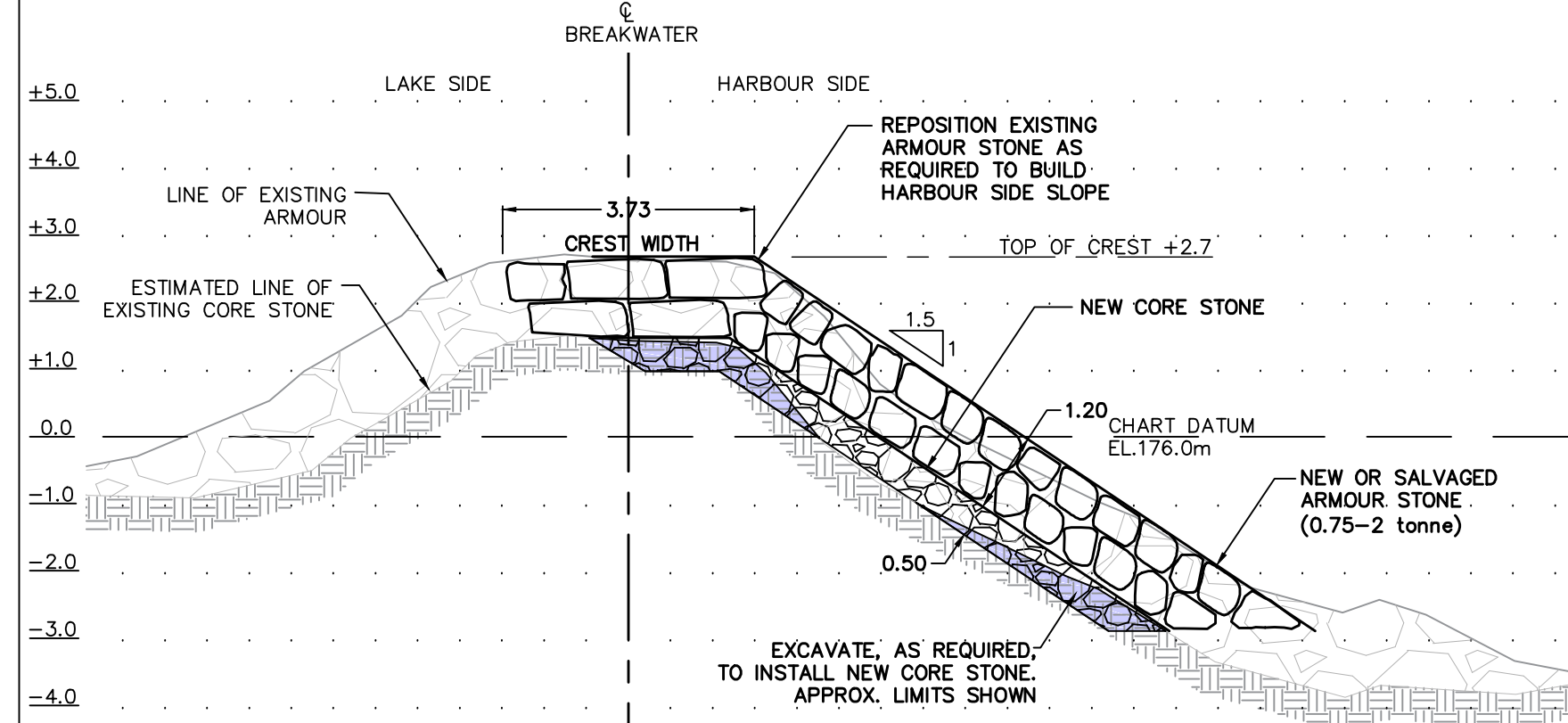
DRAWING NO.: MA-02 LOCATOR CODE: 4686



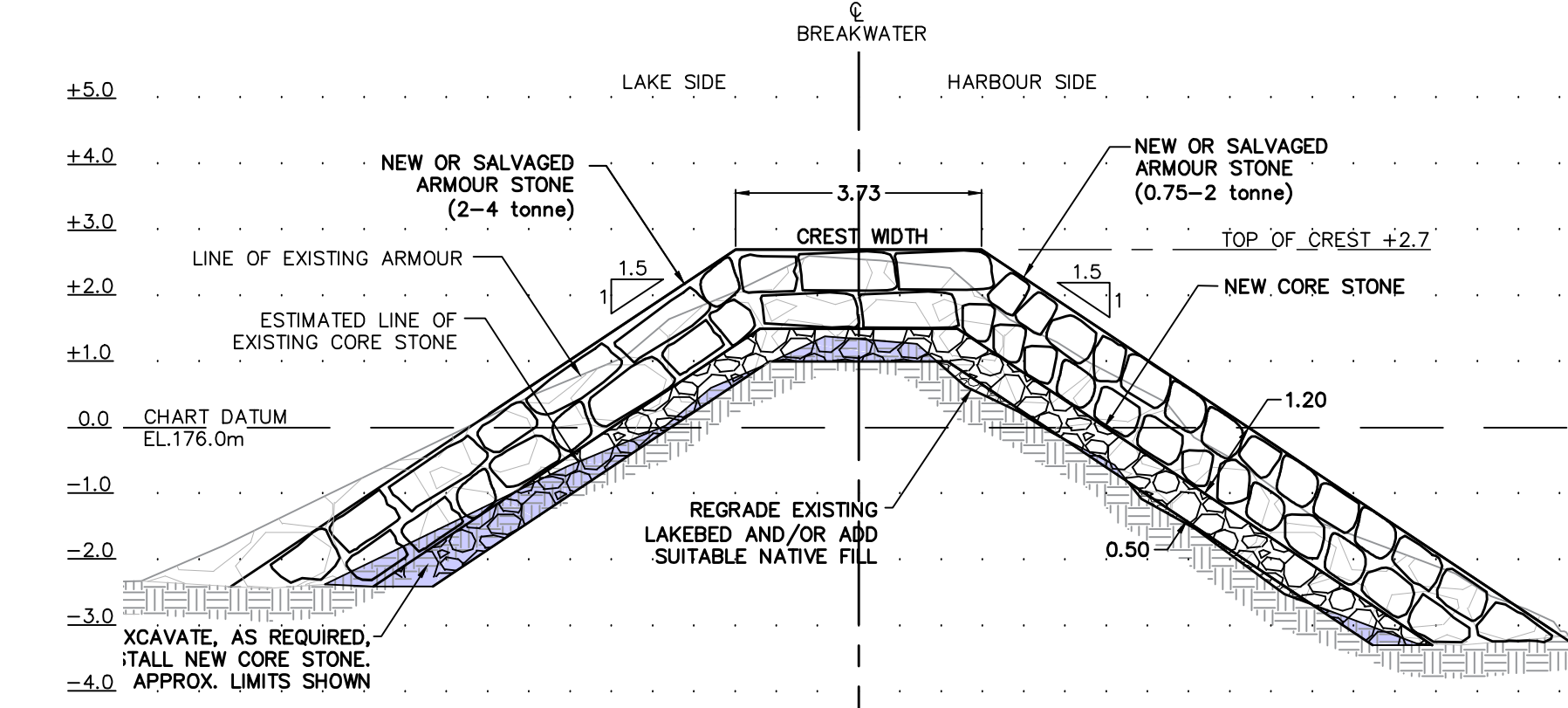
NEW BREAKWATER PLAN
 SCALE: 1:200



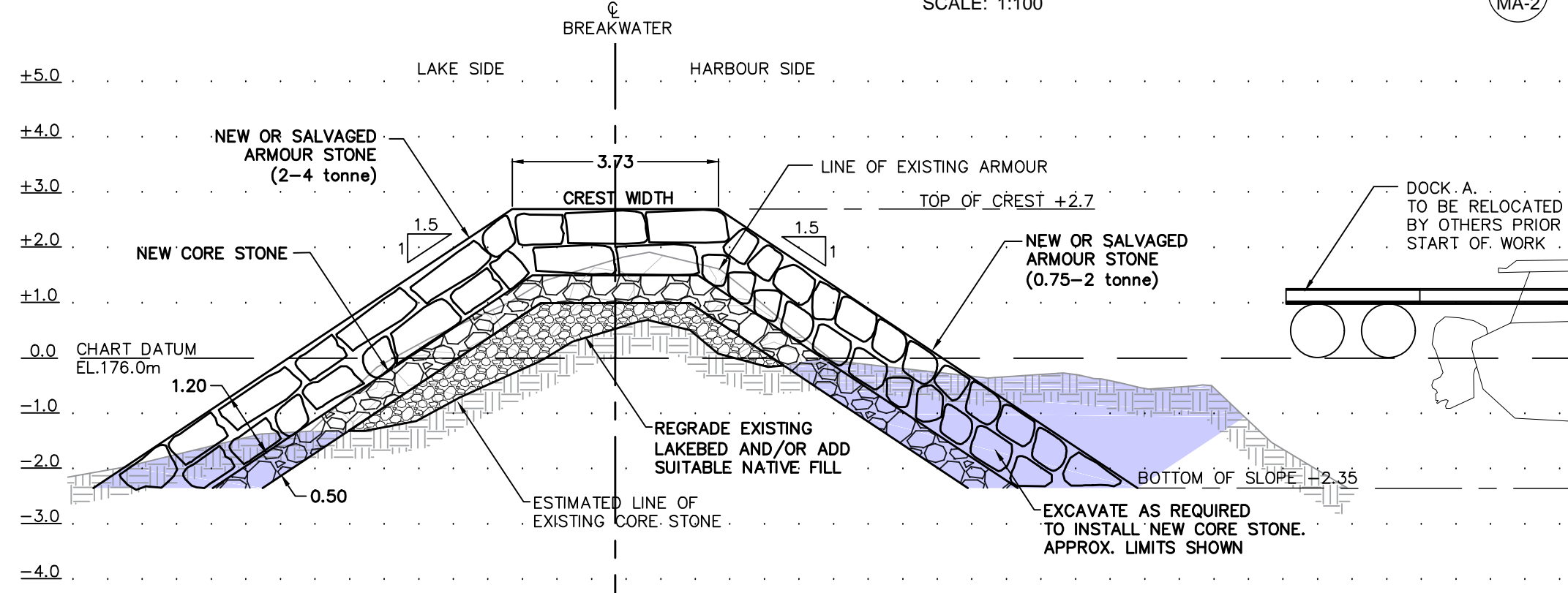
NEW CL BREAKWATER PROFILE
 SCALE: 1:100



REPAIRED BREAKWATER SECTION, TYPICAL STA 0+010 TO 0+015
 SCALE: 1:100



REPAIRED BREAKWATER SECTION, TYPICAL STA 0+015 TO STA 0+035
 SCALE: 1:100



REPAIRED BREAKWATER SECTION, TYPICAL STA 0+035 TO 0+053.14
 SCALE: 1:100