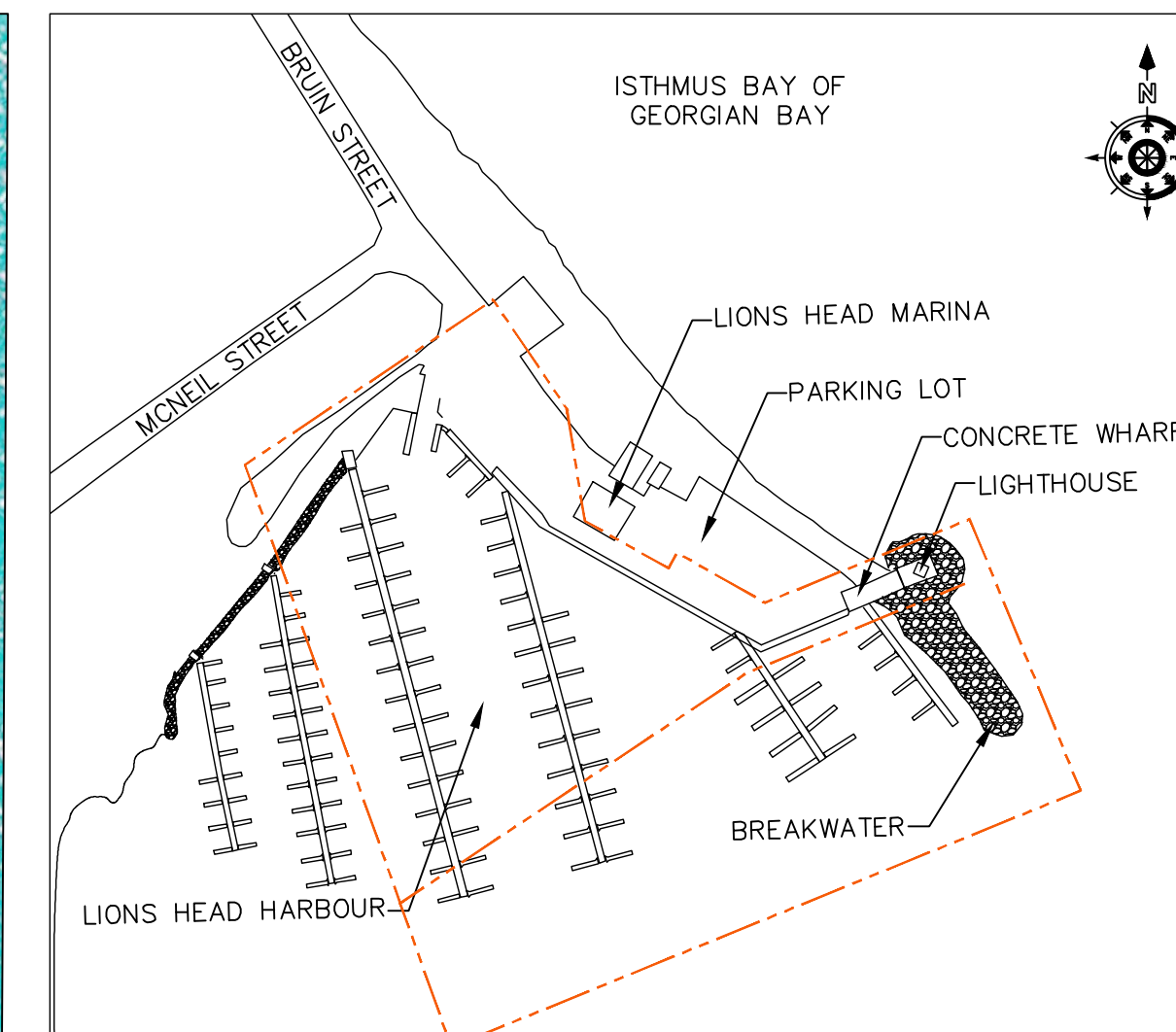
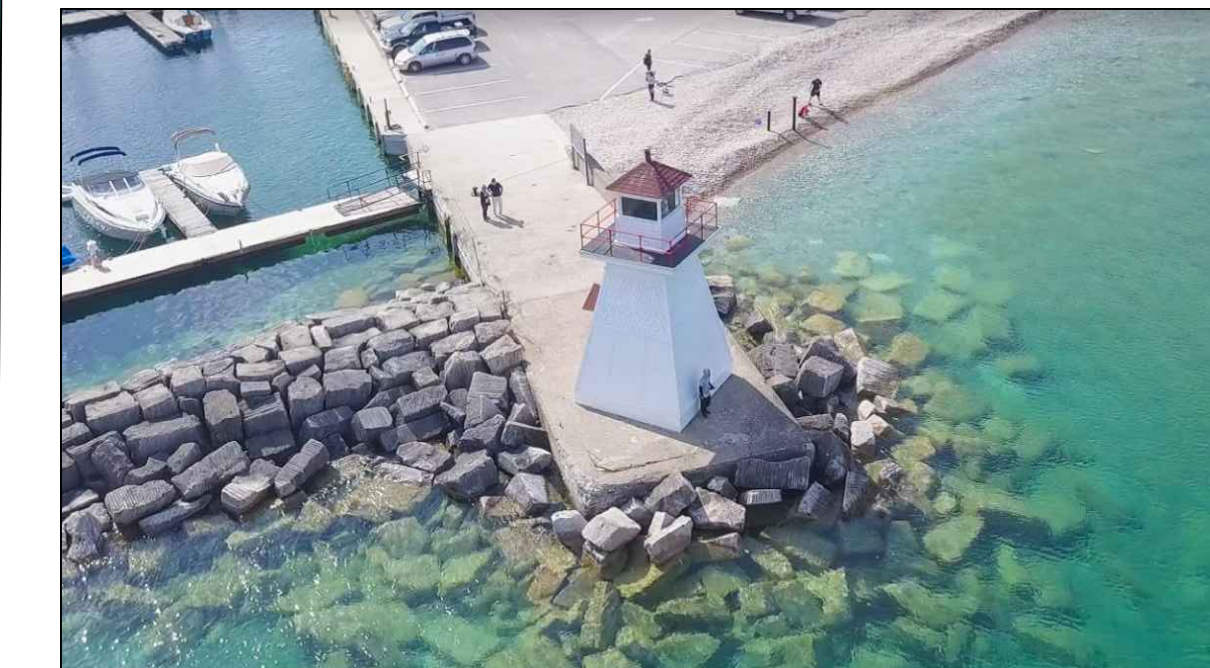


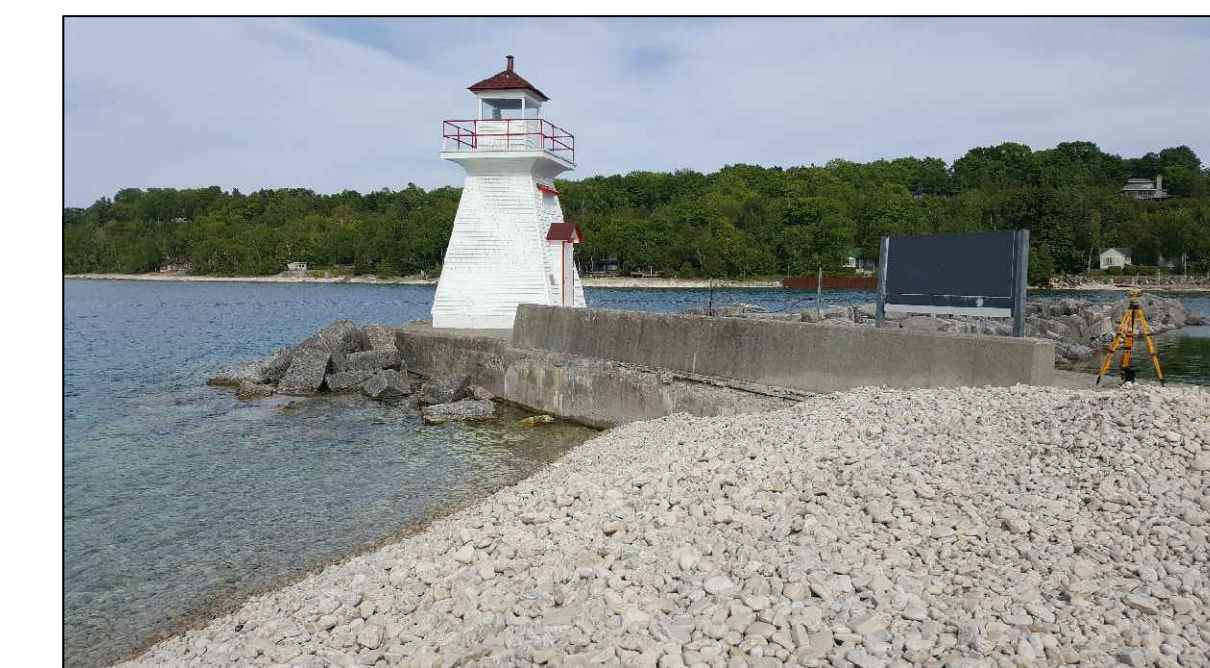
EXISTING SITE PLAN
SCALE: 1:300



KEYPLAN
SCALE: NTS



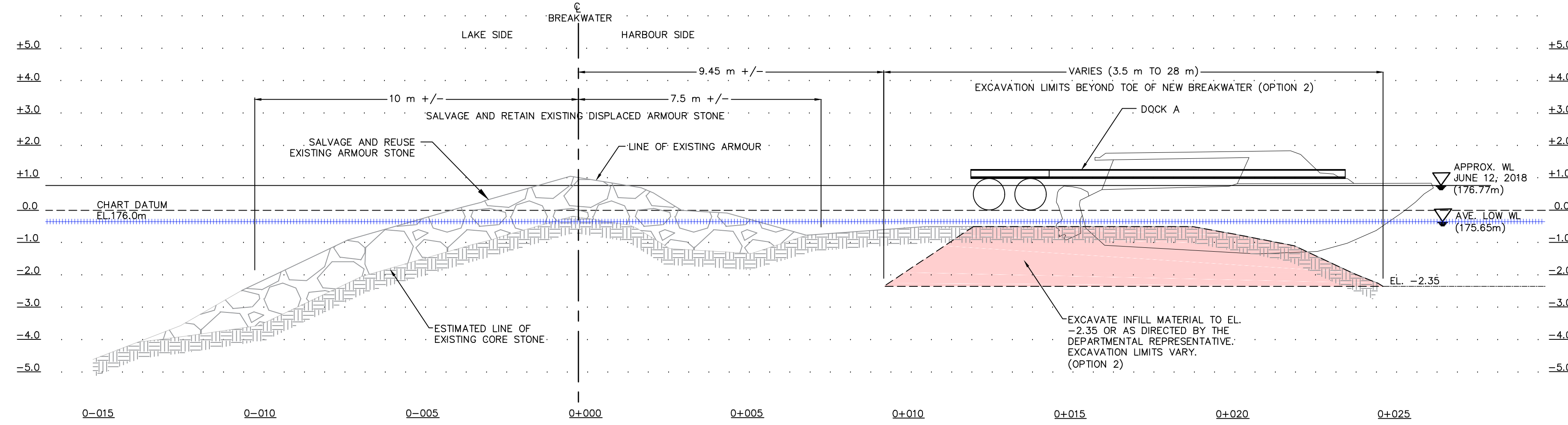
EXISTING GOVERNMENT WHARF
SCALE: NTS
NOTE: PICTURE (ABOVE) WAS TAKEN BY OTHERS AND IS INCLUDED FOR REFERENCE ONLY. DATE OF PICTURE IS UNKNOWN.



EXISTING ROCK PROTECTION
SCALE: NTS



EXISTING NAV AID BASE
SCALE: NTS



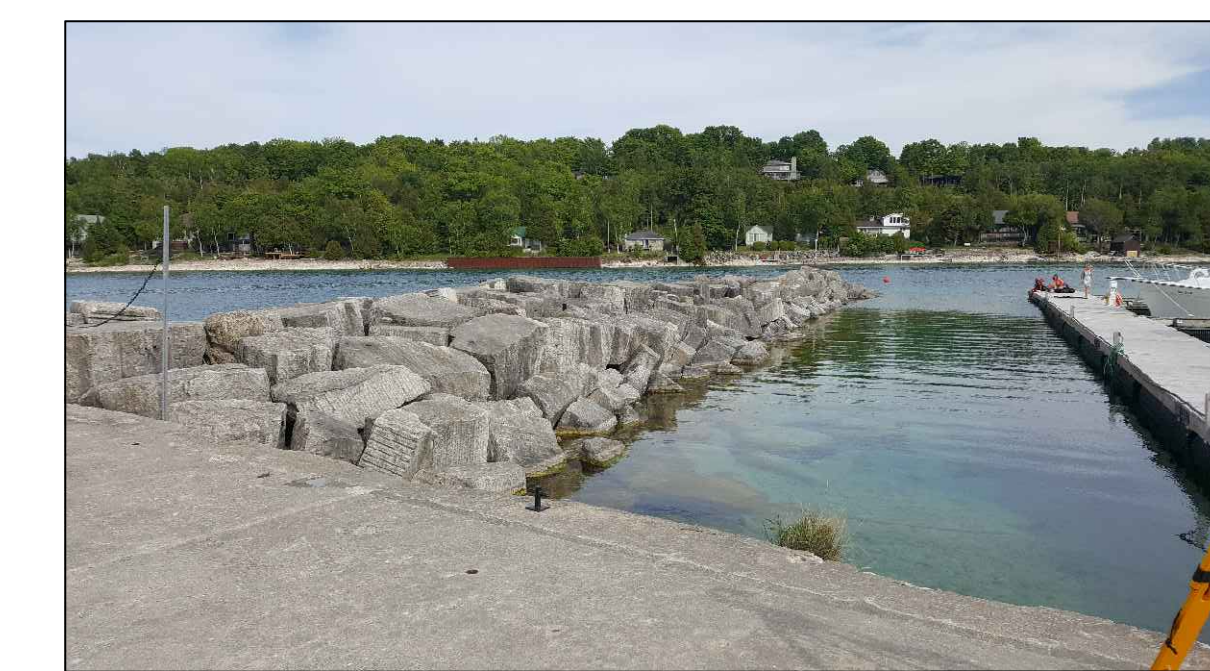
TYPICAL EXCAVATION LIMITS
SCALE: 1:100



END OF BREAKWATER LOOKING NORTHEAST
SCALE: NTS



EXISTING BREAKWATER ELEVATION LOOKING SOUTHWEST
SCALE: NTS



EXISTING BREAKWATER - LOOKING SOUTHEAST
SCALE: NTS

**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.
- 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
 - (with dashed border) APPROX. LIMITS OF INFILL MATERIAL EXCAVATION (OPTION 2)
 - - - - - LIMITS OF ARMOUR STONE SALVAGE
 - ⋯ HISTORICAL AVERAGE LOW WATER LEVEL

REVISIONS:

0 ISSUED FOR TENDER 2018-10-25
SCALE: AS SHOWN CLASS:

PROJECT:
**LIONS HEAD
BREAKWATER REPAIRS**

DESCRIPTION:
**EXISTING SITE AND
REMOVALS PLAN**

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

LOCATION:
**LIONS HEAD HARBOUR
ONTARIO**

DRAWING NO.: MA-01 LOCATOR CODE: 4686