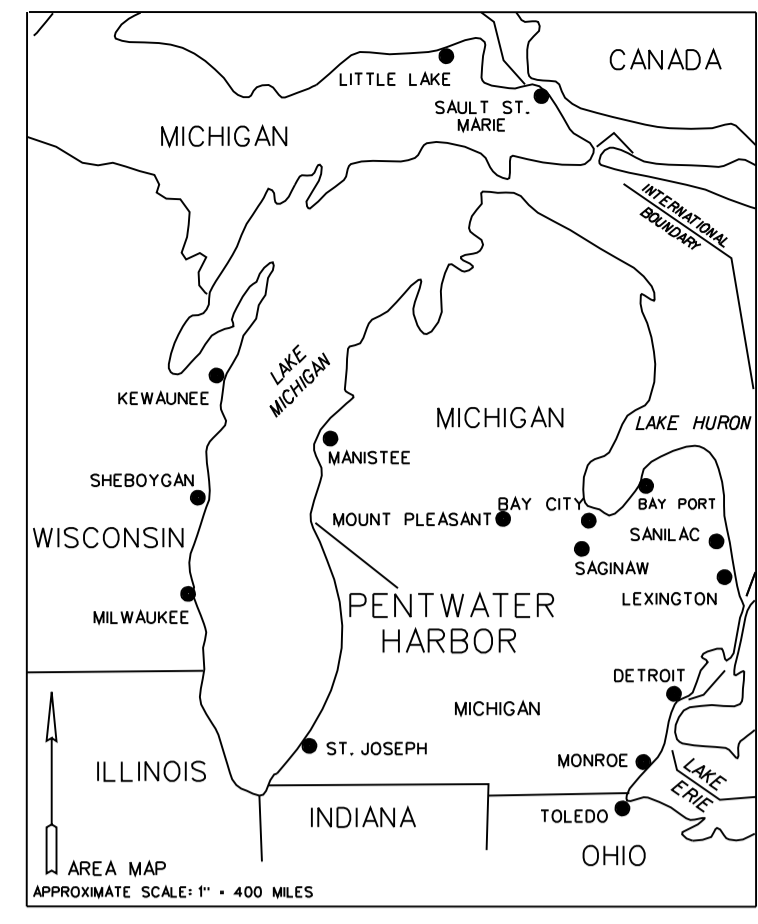


GRID SCALE FACTOR: 1.000064
 GRID DIST. DIVIDED BY GRID
 SCALE FACTOR = GROUND DIST

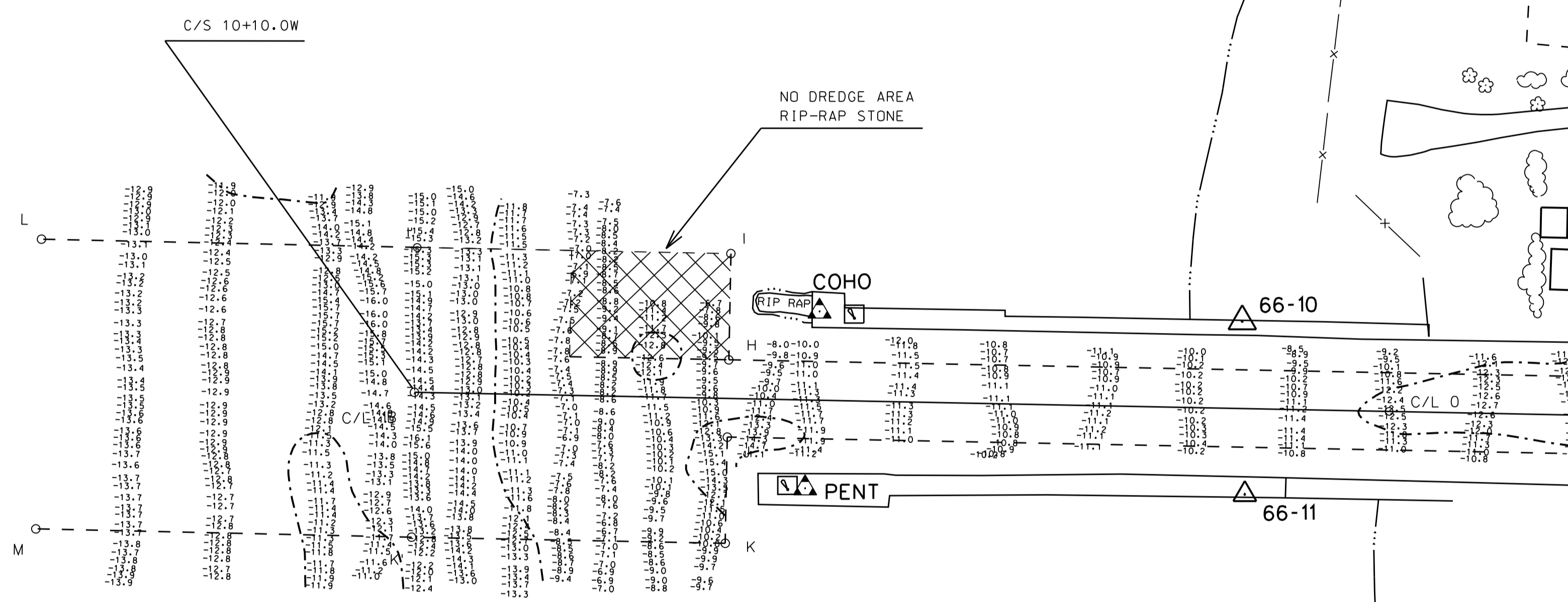
E 12,575,000



LAKE MICHIGAN

E 12,574,000

N 839,000



LAKE MICHIGAN

N 838,000

SURVEYED ON: 10 APRIL 2007
 POSITIONING METHOD: DGPS, USING C.G. BEACON CORRECTIONS
 VESSEL: LAUNCH 3033

PROJECT DEPTH 16.0 FT.
 MAINTAINED DEPTH 12.0 FT.
 CHANNEL LIMITS SHOWN THUS: - - - - -
 12 FT. CONTOUR SHOWN THUS: - · - · -

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED.

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (2113) 1983 NORTH AMERICAN DATUM, U.S. SURVEY FOOT.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

NO DREDGE AREA RIP-RAP STONE SHOWN THUS:

