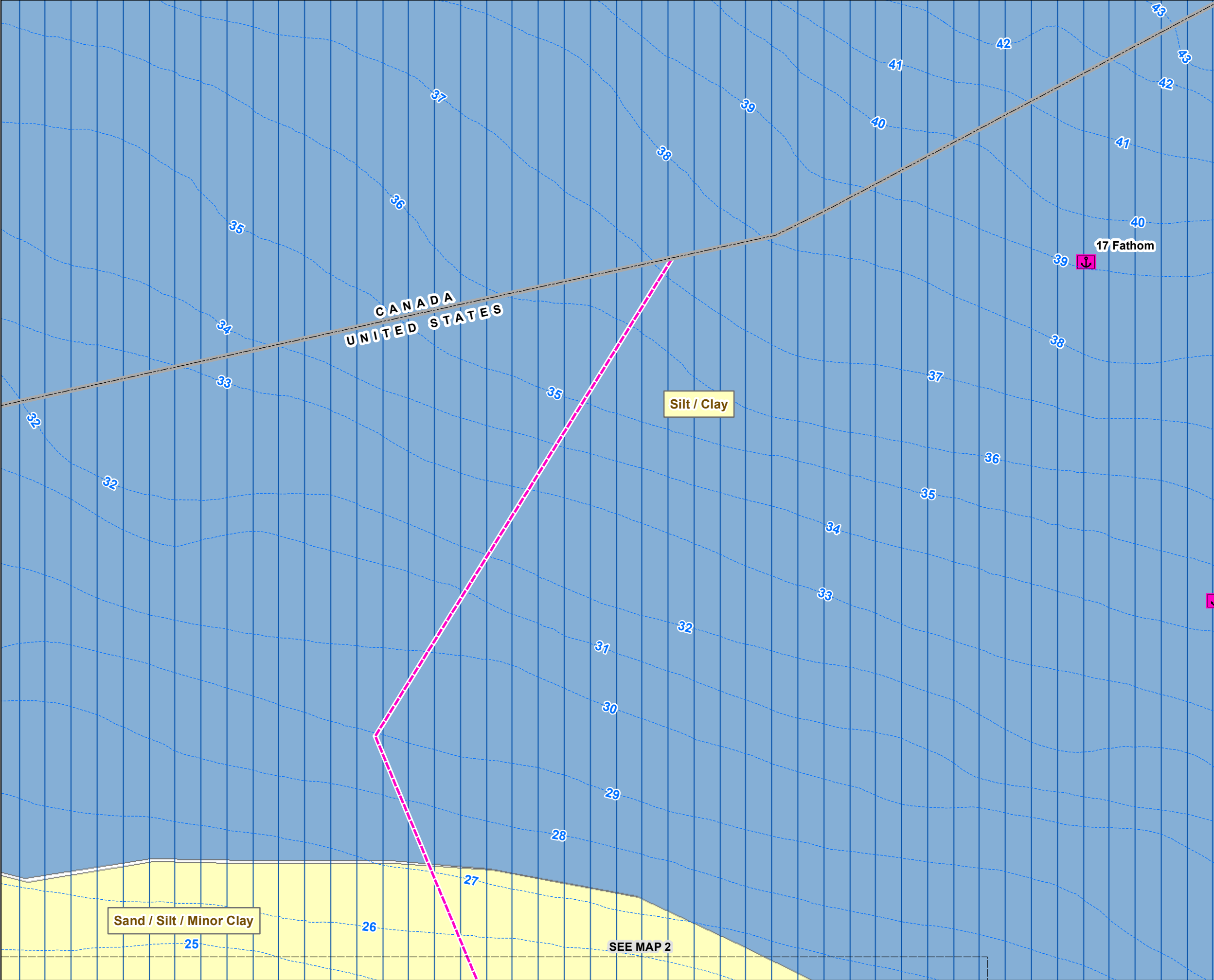


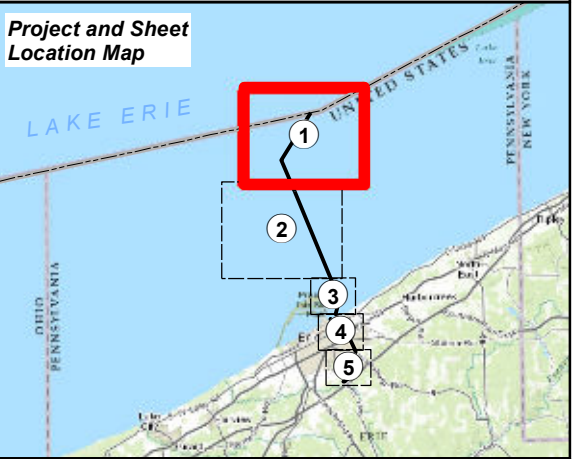
APPENDIX C

U.S. UNDERWATER ALTERNATIVES AND UNDERGROUND ALTERNATIVE 2

LAKE ERIE CONNECTOR PROJECT
U.S. UNDERWATER AND
UNDERGROUND ALTERNATIVES

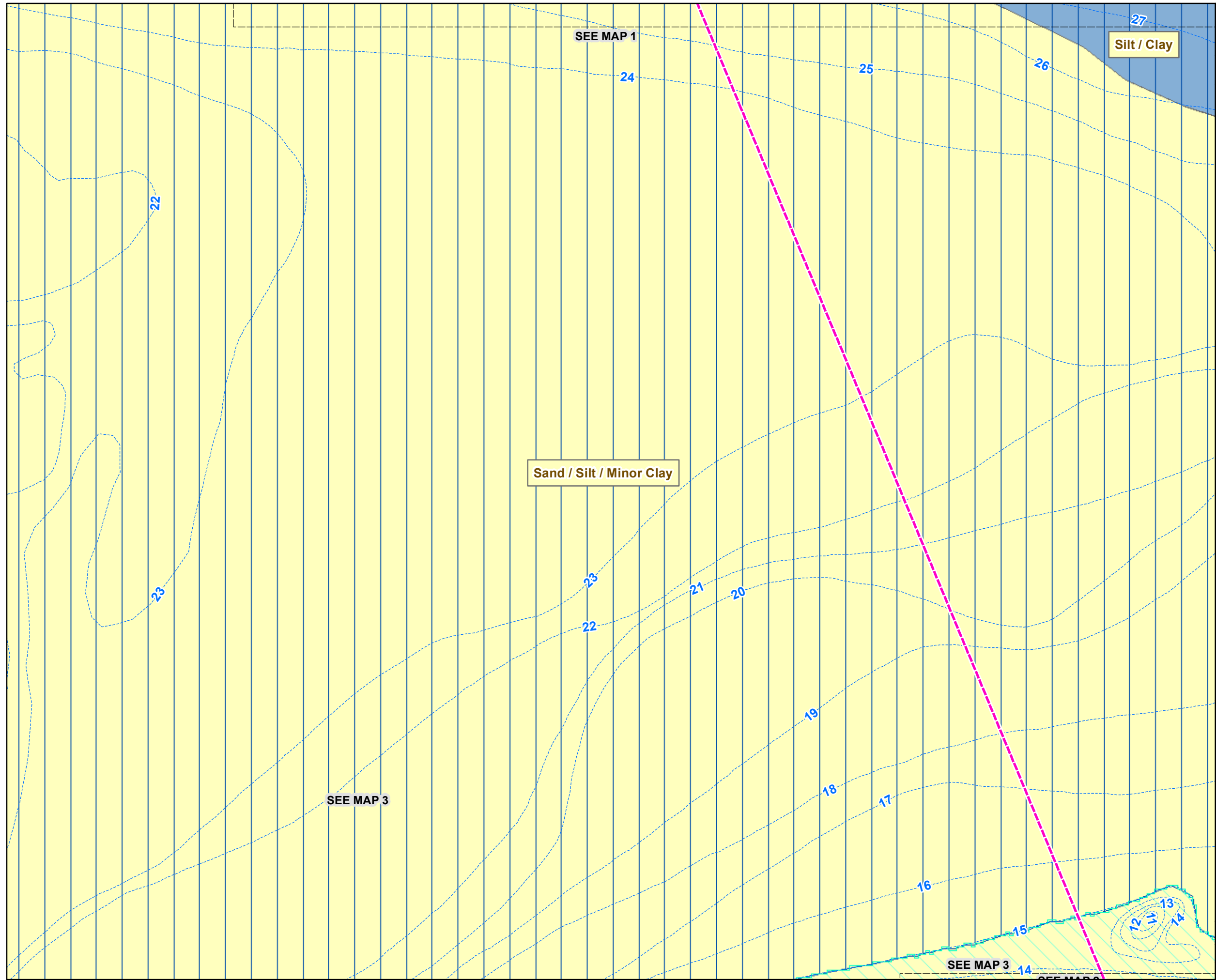


- International Boundary (NOAA)
- Underwater Cable Route**
 - Alternative 4 Route
- 1 Meter Isobath Contour (NOAA)
- Shipwreck (Location May Be Uncertain)
- Offshore Habitat Zone (GLIN)
- Surficial Unit (CSR)**
 - Silt / Clay
 - Sand / Silt / Minor Clay

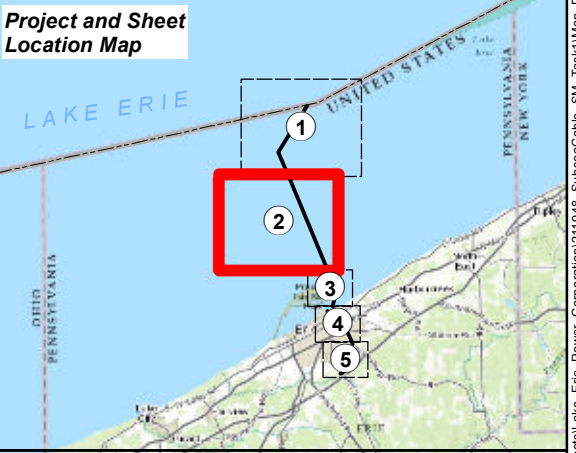
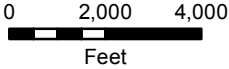


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LAKE ERIE CONNECTOR PROJECT
U.S. UNDERWATER AND
UNDERGROUND ALTERNATIVES



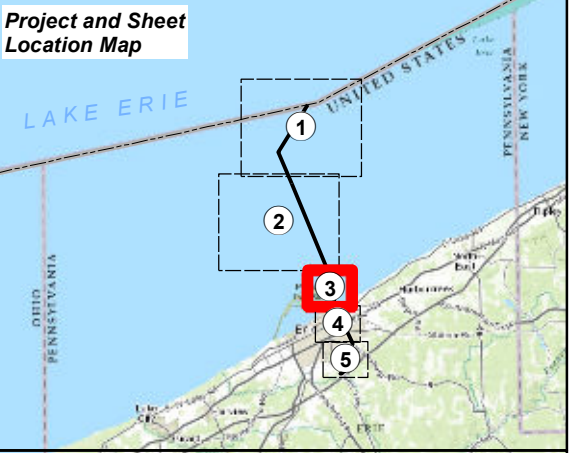
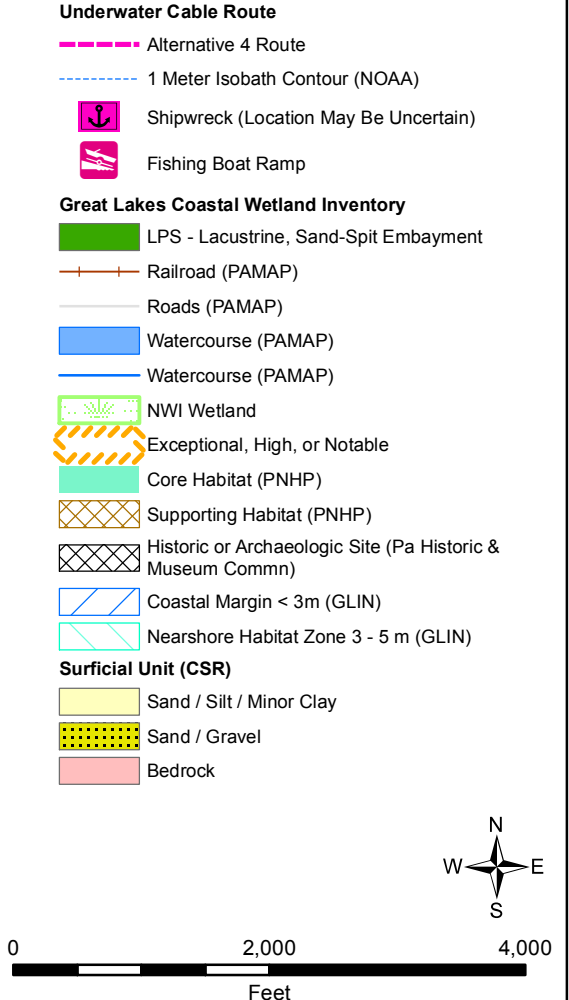
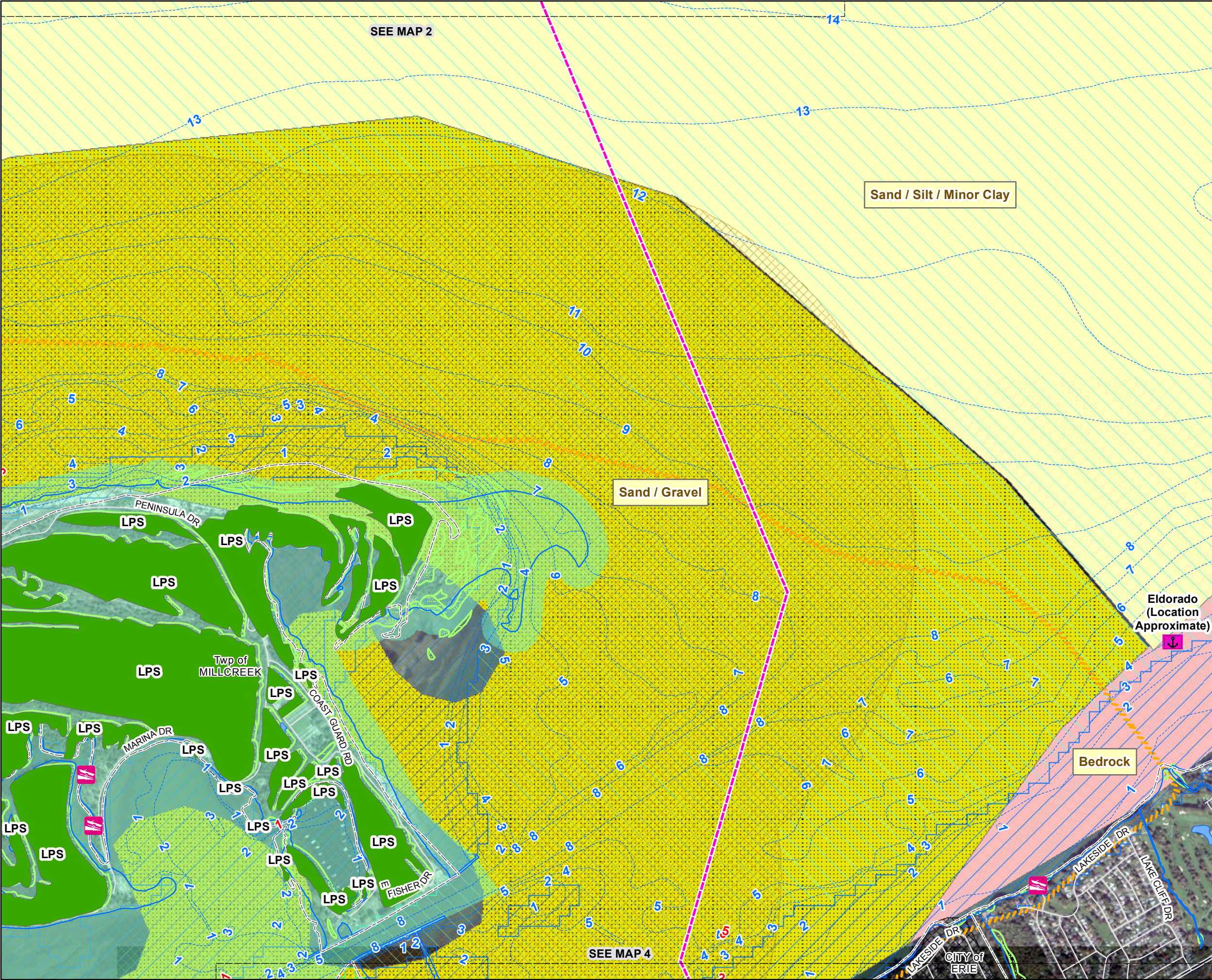
- Underwater Cable Route**
- Alternative 4 Route
 - 1 Meter Isobath Contour (NOAA)
 - Nearshore Habitat Zone 3 - 5 m (GLIN)
 - Offshore Habitat Zone (GLIN)
- Surficial Unit (CSR)**
- Silt / Clay
 - Sand / Silt / Minor Clay



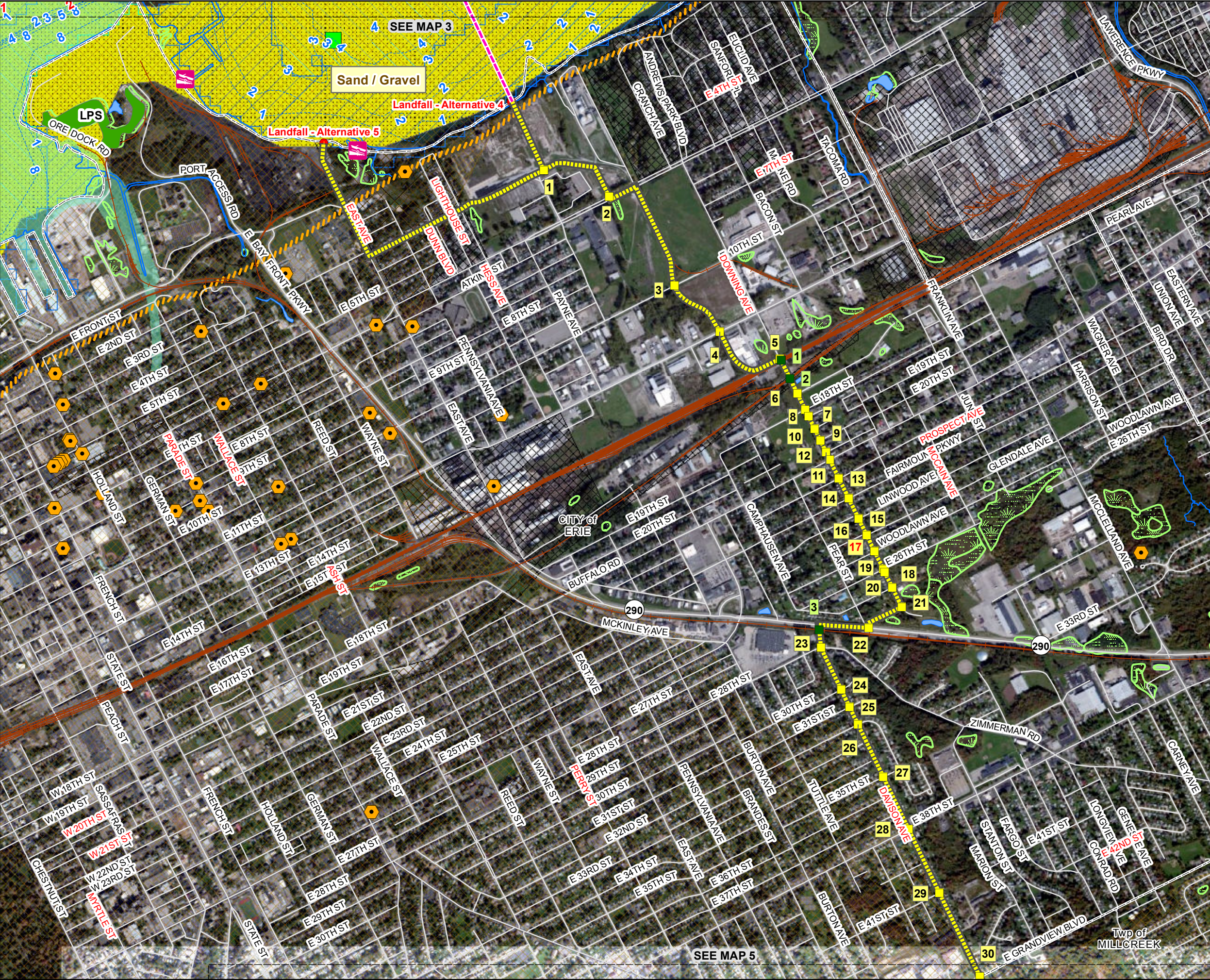
Prepared for: ITC Lake Erie Connector LLC

Prepared by: HDR Engineering, Inc. | December 2015

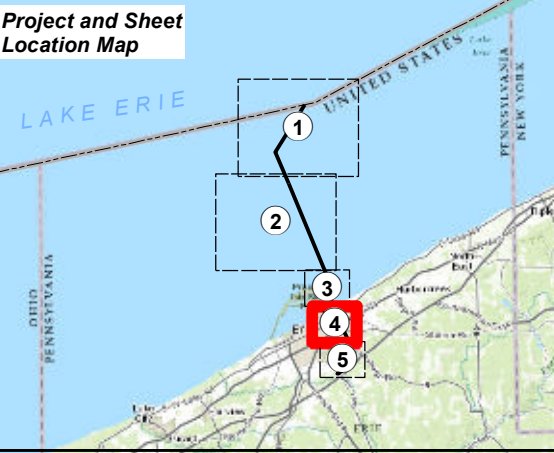
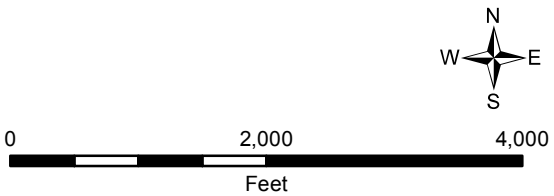
LAKE ERIE CONNECTOR PROJECT
U.S. UNDERWATER AND
UNDERGROUND ALTERNATIVES



LAKE ERIE CONNECTOR PROJECT
U.S. UNDERWATER AND
UNDERGROUND ALTERNATIVES



- Underwater Cable Route**
- Alternative 4 Route
- Underground Cable Route**
- Previously Considered Route
 - 1 Meter Isobath Contour (NOAA)
- Route Crossing (With Sequential Number)**
- Railroad
 - Road
- Great Lakes Coastal Wetland Inventory**
- LPS - Lacustrine, Sand-Spit Embayment
 - Railroad (PAMAP)
 - Roads (PAMAP)
 - Watercourse (PAMAP)
 - Watercourse (PAMAP)
 - NWI Wetland
 - Exceptional, High, or Notable
 - Core Habitat (PNHP)
 - Supporting Habitat (PNHP)
 - Historic or Archaeologic Site (Pa Historic & Museum Commn)
 - Coastal Margin < 3m (GLIN)
 - Nearshore Habitat Zone 3 - 5 m (GLIN)
- Surficial Unit (CSR)**
- Sand / Gravel

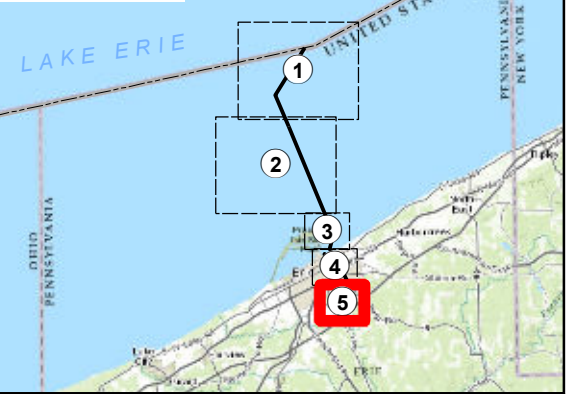


LAKE ERIE CONNECTOR PROJECT
U.S. UNDERWATER AND
UNDERGROUND ALTERNATIVES



- Underground Cable Route**
- Previously Considered Route
- Substation**
- Erie South
 - Historic or Archaeologic Site (Pa Historic Museum Commn)
- Route Crossing (With Sequential Number)**
- Road
 - Stream
 - Railroad (PAMAP)
 - Roads (PAMAP)
 - Watercourse (PAMAP)
 - Watercourse (PAMAP)
 - NWI Wetland
 - Supporting Habitat (PNHP)

Project and Sheet
Location Map



APPENDIX D

UNDERGROUND SEGMENT – USDA SOILS MAPS