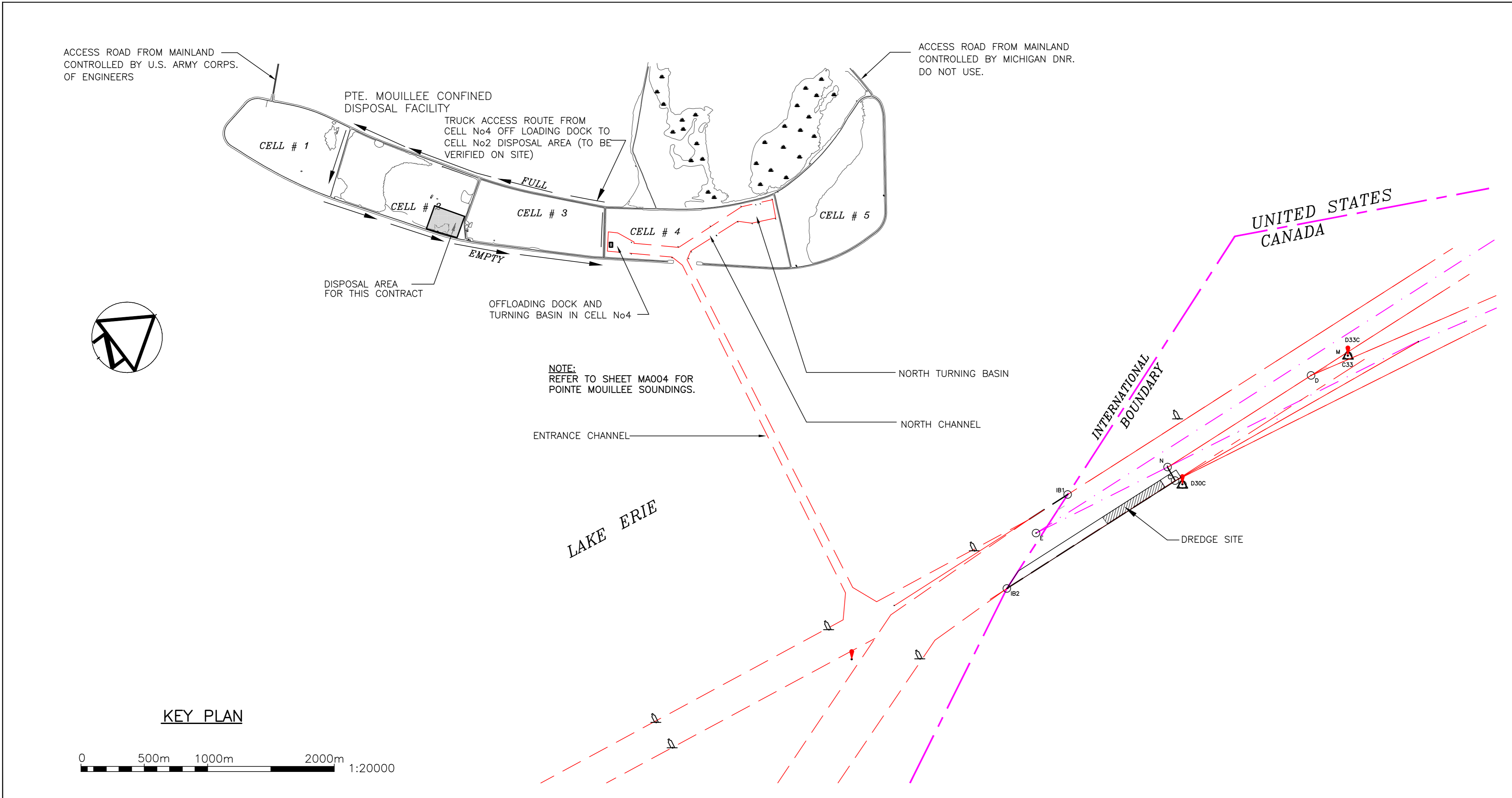




NOTES:

1. PTE. MOUILLEE TOPOGRAPHY WAS PRODUCED BY DIGITAL MAPPING FROM AERIAL PHOTOGRAPHY TAKEN MAY 19, 1992. SITE CONDITIONS HAVE CHANGED SINCE THAT TIME.
2. DISPOSE OF ALL DREDGED MATERIAL INTO CELL No2 AT LOCATION INDICATED
3. DISPOSAL MAY BE BY TRUCK OR PUMPING. FOR PUMPING OPTION PUMP DREDGE MATERIAL 30 FEET AWAY FROM ALL DIKES TO ENSURE NO DIKE WASH OUT.
4. AVERAGE FILL HEIGHT TO BE APPROXIMATELY 177.3m I.G.L.D. CONTRACTOR SHALL MAINTAIN 1 FOOT OF FREE BOARD TO ENSURE NO OVERTOPPING OF DIKES.
5. CONTRACTOR SHALL MAINTAIN AN ACCESS ROAD INTO THE CDF AND SHALL NOT OFFLOAD MATERIAL ON THE RAMPS.
6. IF OVERTOPPING OCCURS, PUMPING OPERATIONS SHALL HALT UNTIL FURTHER DIRECTION IS GIVEN BY USACE.
7. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO THE SWALE AND THE WEIR.
8. REFER TO DRAWINGS AB-01 TO AB-05 FOR SWALE AND TRUCK RAMP DETAILS.
9. NO MATERIAL TO IMPEDE THE SWALE.

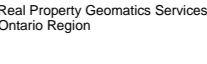




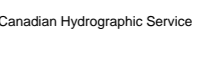
Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada



Fisheries and Oceans Canada
Pêches et Océans Canada

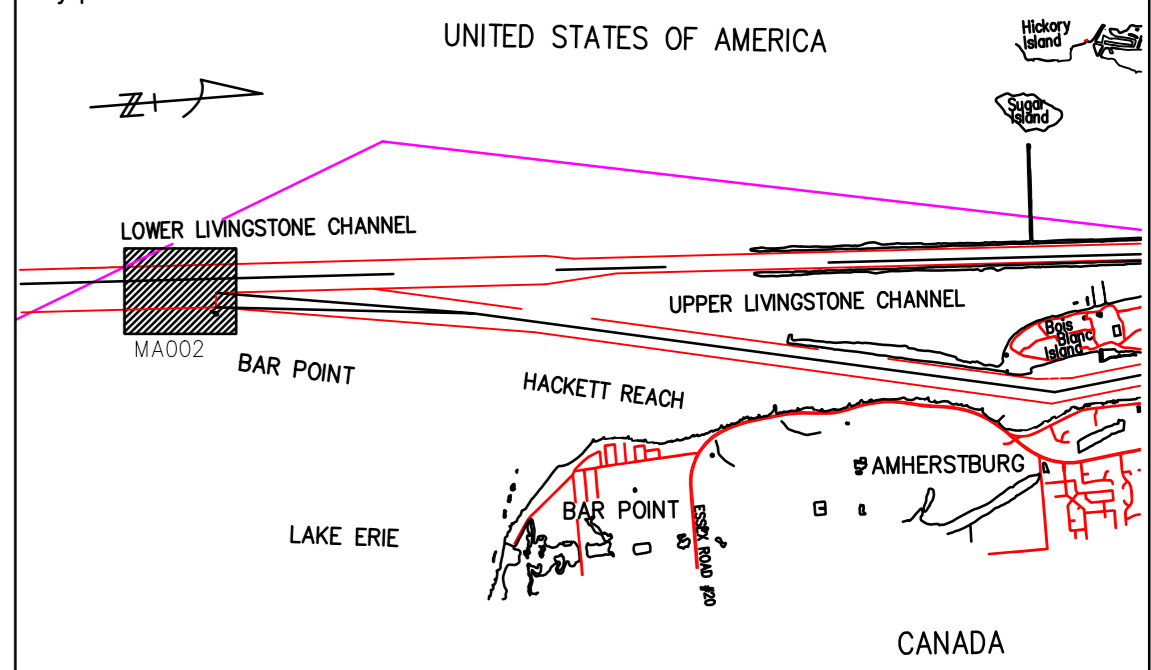


Road Property Geomatics Services
Services géomatiques routiers
Région du Centre



Canadian Hydrographic Service
Service hydrographique du Canada

key plan



INTERNATIONAL BOUNDARY

CHANNEL LIMIT

CHANNEL CENTERLINE

7.0 SOUNDING DEPTH BELOW CHART DATUM

4.1 DRY SOUNDING

○ HORIZONTAL CONTROL POINT CHS

⊙ HORIZONTAL CONTROL POINT OTHER AGENCY

○ HORIZONTAL CONTROL POINT PWC

○ DREDGE LIMIT CONTROL POINT

⚓ BUOY

⚓ NAVIGATION LIGHT

⚓ CHS GAUGE STATION

map info

GEODETIC DATUM : WGS_84

MAP PROJECTION : UTM

ZONE : 17

REFERENCE STATIONS

PT. NAME	EASTING	NORTHING	DESCRIPTION
BOLL	325238.530	462668.273	BASE_ST_(backup)

Used NGS CORS stations, virtual base stations, a network of at least 5 stations used simultaneously.

VERTICAL DATUM: I.G.L.D., 1985

REFERENCE BENCHMARKS:

BM. NAME	ELEVATION	DESCRIPTION
BAR_POINT_GAUGE	173.5_m	CHS_GAUGE
AMHERSTBURG_GAUGE	173.87_m	CHS_GAUGE


WATER LEVEL REDUCTION: WEIGHTED AVERAGE BETWEEN GAUGES

ALL SOUNDINGS ARE IN METRES AND REFERENCED TO IGLD85 USING A SLOPED DATUM BETWEEN LAKE ERIE, ELEV. 173.5m AND AMHERSTBURG ELEV. 173.87m

MATRIX SOUNDING FILE(S): LIV_1-7_16_MIN & BARPOINT_ALL_16_MIN

SURVEY DATE(S) : 2016/05/09 TO 2016/05/31

notes



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www.wspgroup.com

* THE SOUNDING INFORMATION REPRESENTS RESULTS OF THE SURVEY MADE ON THE DATE(S) SPECIFIED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS AT THAT TIME

project title
titre du projet

LOWER DETROIT RIVER
NAVIGATIONAL DREDGING
2016

drawing title
titre du dessin

LAYOUT PLAN
POINTE MOUILLE DISPOSAL FACILITY

designed by conçu par	A. ROPER	drawn by dessiné par	R. JACQUES
reviewed by examiné par	R. CARIGLIA	approved by approuvé par	A. ROPER
project date date du projet	2016-09-23	project no. no. du projet	R.082378.001
drawing no. dessiné no.	MA003	sheet no. feuille	3_OF_4

