

revision

date

Do not scale drawings.
Verify all dimensions and conditions on site and immediately
notify the departmental representative of all discrepancies.

A Detail No.
B drawing no. — where detail required
C dessin no. — où détail exigé

A project title
titre du projet

ST. CLAIR RIVER, ONTARIO
SOUTHEAST BEND CUTOFF CHANNEL
AND STOKES POINT

MAINTENANCE DREDGING 2013

drawing title
titre du dessin

2013 BEFORE
DREDGING SOUNDINGS

drawn by
dessiné par

A.MARCZENKO

designed by
conc par

B. RIGGS

approved by
approuve par

R. HEWITT

bid offre

R. HEWITT project manager administrateur de projets

project date date du projet

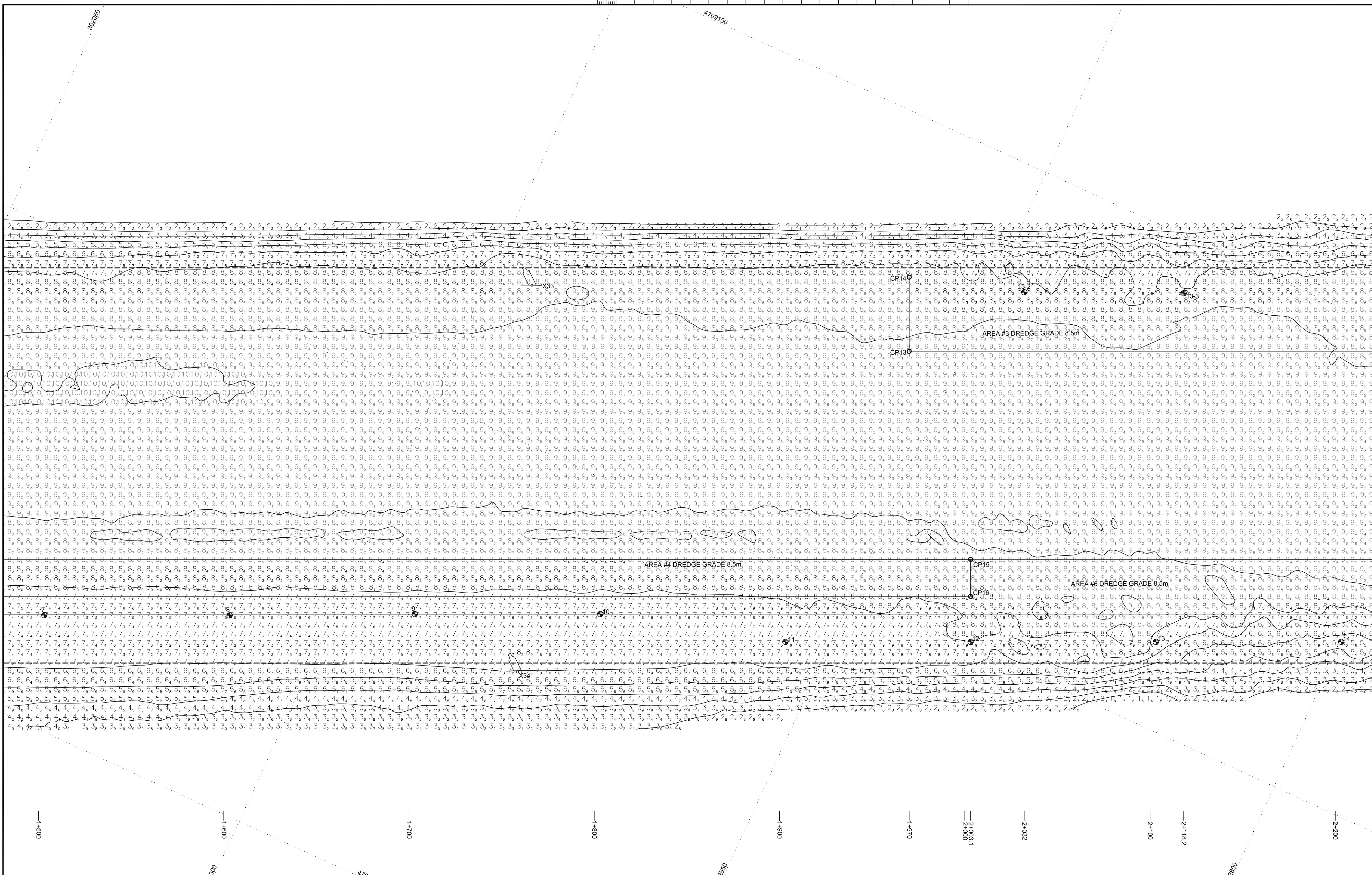
2013-07-11

project no. no. du projet

R.042805.001

drawing no. dessin no.

MA-03



LEGEND:	
	MAJOR SUBMERGED DEPTH CONTOUR BELOW CHART DATUM
	3, SOUNDED DEPTH 3.7 METERS BELOW CHART DATUM
	CHANNEL LIMITS
	2013 DREDGE LIMITS
	INTERNATIONAL BOUNDARY
	NAVIGATIONAL LIGHT
	BUOY
	2011 AND 2012 SAMPLE LOCATIONS
	2013 SAMPLE LOCATIONS
	2013 DREDGE AREA CONTROL POINTS

NOTES:
1. SOUNDINGS WERE TAKEN BY CANADIAN HYDROGRAPHIC SERVICE IN MAY 2013.
2. SOUNDINGS ARE SHOWN IN METERS BELOW CHART DATUM.
3. CHART DATUM FOR LAKE ST. CLAIR IS 174.4 METERS ABOVE SEA LEVEL (IGL 1985).
4. VERTICAL CONTROL ESTABLISHED FROM NOAA GAUGE ST. CLAIR SHORES.
5. COORDINATE GRID REFERS TO UTM NAD83 ZONE 17.
* THE SOUNDING INFORMATION REPRESENTS RESULTS OF THE SURVEY MADE ON THE DATE SPECIFIED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS AT THAT TIME.

<ul style="list-style-type: none"> Soundings are valid only for the date and time they were taken. This plan is NOT FOR NAVIGATION <p>In the ordinary practice of good seamanship, navigators use updated hydrographic charts for navigation of their vessels.</p>
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DREDGE AREA CONTROL POINTS				
CP#	EASTING	NORTHING	CP#	
DREDGE AREA #1		DREDGE AREA #3		
CP1	378,789.47	4,732,774.34	CP19	364,196.92
CP2	378,830.65	4,732,756.19	CP12	364,213.60
CP3	378,756.04	4,732,586.91	CP13	362,522.95
CP4	378,714.86	4,732,605.06	CP14	362,506.27
DREDGE AREA #2		DREDGE AREA #4		
CP5	369,012.89	4,712,030.22	CP15	362,599.90
CP6	368,932.27	4,712,020.75	CP16	362,608.23
CP7	368,674.32	4,711,874.93	CP17	361,585.30
CP8	368,666.41	4,711,848.57	CP18	361,558.85
CP9	368,398.35	4,711,698.56	CP23	362,860.66
CP10	368,336.84	4,711,747.64	CP24	362,873.16
			CP25	361,945.77
				4,708,426.89