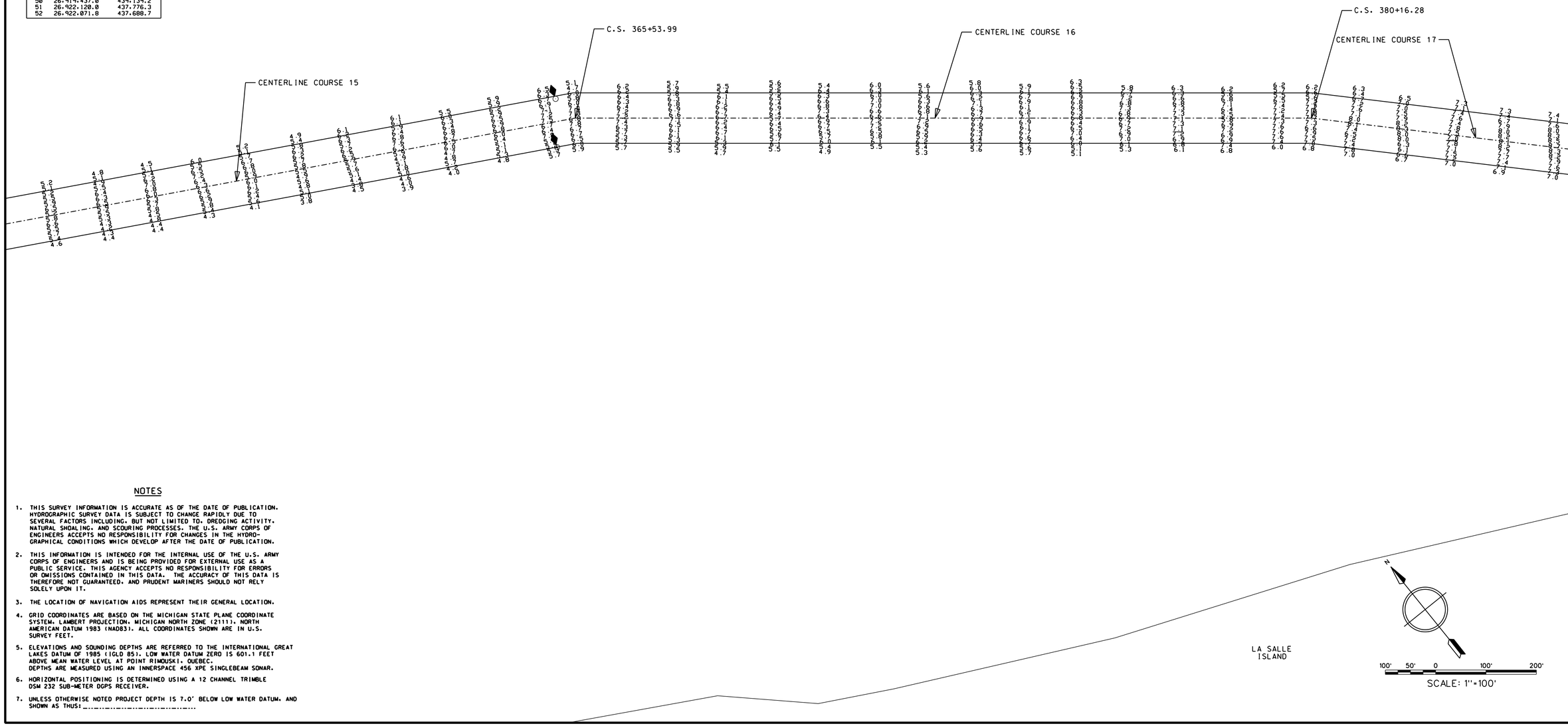
CHANNEL LINE T.P.

T.P.	EAST	NORTH
3	26.904.508.1	451.443.5
4	26.904.414.1	451.267.1
5	26.906.262.6	450.508.3
6	26.906.365.9	450.226.6
7	26.906.714.2	450.664.5
8	26.906.859.3	450.397.3
9	26.906.998.8	451.934.9
10	26.907.144.5	451.670.5
11	26.907.387.5	452.096.1
12	26.907.474.6	451.807.4
13	26.909.483.8	450.803.5
14	26.909.359.0	450.645.5
15	26.910.052.1	450.705.4
16	26.910.028.6	450.687.6
17	26.910.712.9	450.468.9
18	26.910.655.9	450.383.0
19	26.912.915.2	448.052.2
20	26.912.847.7	447.977.8
21	26.916.503.6	445.344.7
22	26.916.443.4	445.264.9
23	26.920.707.7	442.967.2
24	26.920.807.7	442.965.3
25	26.920.795.5	447.641.2
26	26.920.899.9	447.873.6
27	26.920.670.2	447.984.0
28	26.918.673.1	450.415.5
29	26.918.446.5	450.522.4
30	26.918.509.2	450.764.3
31	26.918.227.7	451.893.6
32	26.918.355.8	451.725.6
33	26.918.556.6	452.382.5
34	26.918.755.5	452.319.8
35	26.921.103.5	452.884.6
36	26.920.892.8	452.741.1
37	26.922.773.5	451.997.7
38	26.921.263.5	452.686.4
39	26.923.923.8	451.082.6
40	26.922.718.4	451.913.7
41	26.925.331.1	449.657.4
42	26.923.856.9	451.008.1
43	26.918.345.3	443.829.9
44	26.925.259.9	449.587.2
45	26.917.559.4	441.506.7
46	26.918.261.0	443.892.8
47	26.917.620.4	441.197.8
48	26.917.384.4	441.301.2
49	26.919.498.8	439.219.3
50	26.919.437.0	439.139.2
51	26.922.120.0	437.776.3
52	26.922.071.8	437.688.7

CENTER LINE T.P.

T.P.	EAST	NORTH	C.S.
1	26.904.461.1	451.355.3	10+00.80
2	26.906.314.2	450.367.5	31+00.74
3	26.906.786.8	450.530.9	36+00.79
4	26.907.071.7	451.802.7	49+04.11
5	26.907.431.1	451.951.8	52+93.21
6	26.909.393.2	450.741.9	75+98.36
7	26.910.040.2	450.656.6	82+50.96
8	26.910.684.4	450.426.0	89+35.19
9	26.912.881.4	448.015.0	121+97.05
10	26.920.757.7	442.966.2	218+00.00
11	26.920.849.5	447.855.2	266+89.86
12	26.918.493.6	450.544.5	302+65.14
13	26.918.291.8	451.889.6	315+46.23
14	26.918.656.1	452.351.2	321+98.95
15	26.921.095.8	452.832.1	346+85.59
16	26.922.745.9	451.955.7	365+53.99
17	26.923.890.3	451.045.4	380+16.28
18	26.918.320.1	443.911.6	410+00.00
19	26.917.441.4	441.313.8	437+42.39
20	26.919.467.9	439.179.3	466+85.65
21	26.922.095.9	437.732.5	496+85.59
9A	26.916.473.5	445.304.8	166+96.87
17A	26.925.295.5	449.622.3	400+16.23



NOTES

1. THIS SURVEY INFORMATION IS ACCURATE AS OF THE DATE OF PUBLICATION. HYDROGRAPHIC SURVEY DATA IS SUBJECT TO CHANGE RAPIDLY DUE TO SEVERAL FACTORS INCLUDING, BUT NOT LIMITED TO, DREDGING ACTIVITY, NATURAL SHOALING, AND SCOURING PROCESSES. THE U.S. ARMY CORPS OF ENGINEERS ACCEPTS NO RESPONSIBILITY FOR CHANGES IN THE HYDROGRAPHICAL CONDITIONS WHICH DEVELOP AFTER THE DATE OF PUBLICATION.

2. THIS INFORMATION IS INTENDED FOR THE INTERNAL USE OF THE U.S. ARMY CORPS OF ENGINEERS AND IS BEING PROVIDED FOR EXTERNAL USE AS A PUBLIC SERVICE. THIS AGENCY ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS CONTAINED IN THIS DATA. THE ACCURACY OF THIS DATA IS THEREFORE NOT GUARANTEED, AND PRUDENT MARINERS SHOULD NOT RELY SOLELY UPON IT.

3. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

4. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (21111), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

5. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO THE INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 85). LOW WATER DATUM ZERO IS 601.1 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI, QUEBEC. DEPTHS ARE MEASURED USING AN INNERSPACE 456 XPE SINGLEBEAM SONAR.

6. HORIZONTAL POSITIONING IS DETERMINED USING A 12 CHANNEL TRIMBLE DSM 232 SUB-METER DGPS RECEIVER.

7. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 7.0' BELOW LOW WATER DATUM, AND SHOWN AS THUS:

US Army Corps of Engineers
Detroit District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

Surveyed by: KEN SMITH
Dwn by: K.A.S.
Ckd by: K.M.B.
Reviewed by: Chief, Ecos. Mgmt.
Submitted by: Chief, SUR Section
Approval Recommended: Area Eng. Sco Office
Approved by: District Engineer
Survey Dates
Rev.
Design file name:
Location code:
Drawing code:
File name:
Plot date:
Plot scale: 1" = 100'

SOO AREA OFFICE
LES CHENEAUX ISLANDS CHANNELS

CONDITION SURVEY
JUNE 2008

Sheet reference number:
LCC-17
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