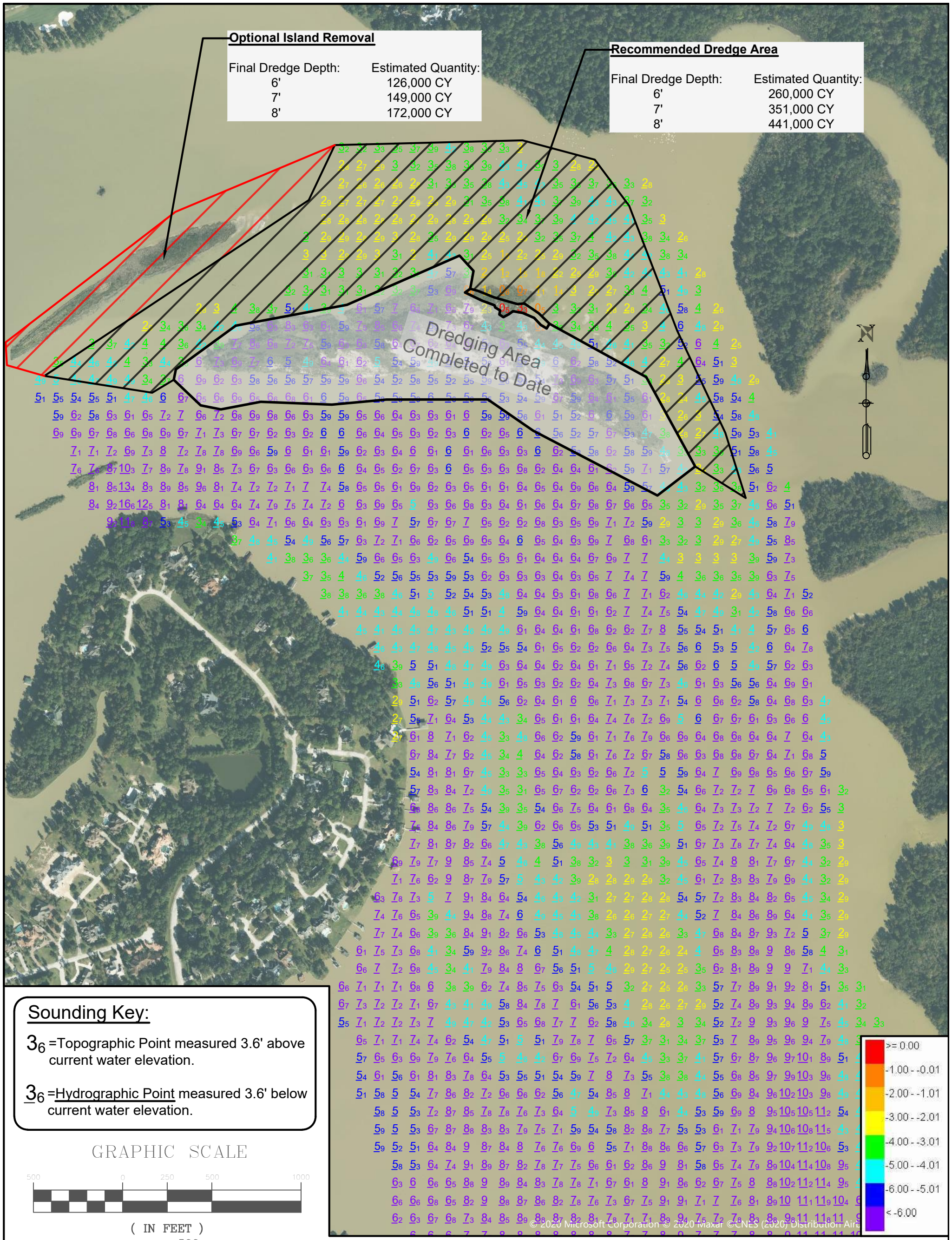


**Optional Island Removal**

Final Dredge Depth:	Estimated Quantity:
6'	126,000 CY
7'	149,000 CY
8'	172,000 CY

**Recommended Dredge Area**

Final Dredge Depth:	Estimated Quantity:
6'	260,000 CY
7'	351,000 CY
8'	441,000 CY

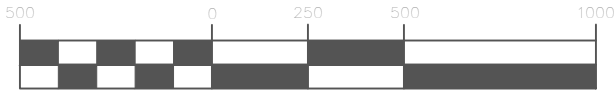


**Sounding Key:**

3<sub>6</sub> = Topographic Point measured 3.6' above current water elevation.

3<sub>6</sub> = Hydrographic Point measured 3.6' below current water elevation.

**GRAPHIC SCALE**



( IN FEET )  
1 inch = 500 ft.

**Notes:**

1. USGS Gauge reading for Lake Houston Water Level at time of survey was 42.0' NAVD88 Elevation.
2. All Hydrographic and Topographic data presented in this drawing are referenced to a 0' water level datum at current conditions of survey (42.0' NAVD88).
3. Standard field calibration procedures were performed. The survey and results are within manufacturers' specifications.
4. Other information, e.g. shoreline, outline of structures, channel alignment, etc. are only for illustrative purposes.
5. The information depicted on this chart represents the results of surveys executed on the date shown.
6. Bathymetry and Topographic survey conducted by Callan Marine on 11/3/20.

**CALLAN MARINE**  
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PROJECT  
 Lake Houston/Mouth Bar

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TITLE/SURVEY TITLE  
 Recommended Dredge Areas

DRAWING DATE: 16 November 2020	JOB NO.: N/A	SCALE: As Shown
FILE NAME: CM Master Drawing.dwg	DRAWN BY: R. McDonald	APPROVED BY: S. Dearing
PAGE: 1		OF 1