

LEGEND

- = MOORING LOCATION (CLE TARGET 6/8/11)
- = CONTOUR LINE (CLE '10 & '11)
- MLW 0.0 = MLW (CLE '10 & '11)

- = 65' VESSEL (15' PENNANT)
- = 50' VESSEL (15' PENNANT)
- = 45' VESSEL (15' PENNANT)
- = 35' VESSEL (15' PENNANT)
- = 30' VESSEL (15' PENNANT)
- = 25' VESSEL (10' PENNANT)
- = 20' VESSEL (10' PENNANT)

NOTE: ALL VESSEL SWING RADII INCORPORATE 7.5' CUSHION

GENERAL NOTES

- RESULTS OF HYDROGRAPHY FROM A SURVEY DATED 12/3/10, 1/4/11 & 1/5/11 BY CLE ENGINEERING, INC. MOORING TARGETS FROM CLE ENGINEERING, INC. SURVEY DATED 6/8/11.
- SOUNDINGS ARE IN FEET AND TENTHS, AND REFER TO DEPTHS BELOW MLW 0.0.
- PROJECT BENCHMARK IS USACOE GEORGE 2005, DRILL HOLE IN CHISELED SQUARE ELEVATION 15.83' MLLW. SOUNDINGS WERE ADJUSTED TO MLW BY ADDING 0.33' TO THE RECORDED DEPTHS.
- COORDINATES ARE BASED ON THE 1983 STATE PLANE SYSTEM FOR THE STATE OF MASSACHUSETTS.
- APPROXIMATE LOCATION OF THE FEDERAL CHANNEL WAS OBTAINED FROM USACE REFERENCE PLAN 'CHANNEL COORDINATES'.
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE SEABED CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER DIFFERING CONDITIONS MAY EXIST BETWEEN THESE RUNS. NO SURVEYS WERE CONDUCTED TO LOCATE PROPERTY LINES, CHANNEL LIMITS, EASEMENTS, UTILITIES, STRUCTURES, HABITATS OR ANY OTHER PHYSICAL FEATURES RELATING TO THE PROJECT SITE, NOR DOES CLE WARRANT THE EXISTENCE OR LOCATION OF SAID PHYSICAL FEATURES.
- SHORELINE WAS TAKEN FROM EXISTING PLANS AND NOT INDEPENDENTLY VERIFIED.

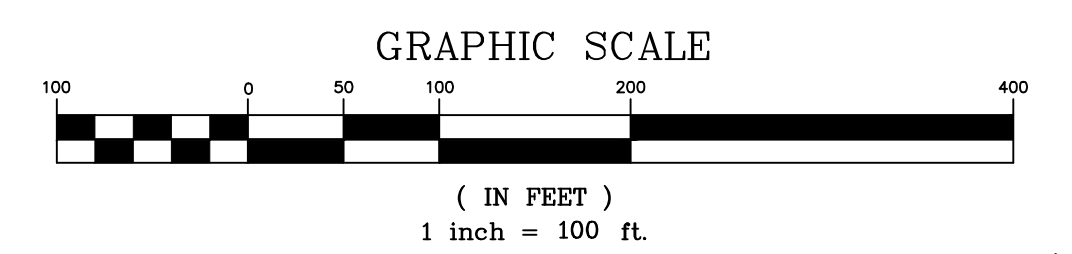
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MOORING RE-GRID TOTALS

SIZE - #	
65' - 1 (1 ADDITIONAL)	
50' - 4 (3 ADDITIONAL)	
45' - 7 (3 ADDITIONAL)	
35' - 17	
30' - 26	
25' - 24	
20' - 6	
TOTAL MOORINGS IN RE-GRID = 85 MOORINGS	
TOTAL EX. MOORINGS (COMPILED) = 78 MOORINGS	
TOTAL INCREASE = 7 MOORINGS	

DATUM SHIFT CHART

HTL	12.30'
MHW	9.50'
NAVD88	5.54'
NGVD1929	4.64'
MLW	0.00
MLLW	-0.33'



**HEWITTS COVE
MOORING FIELD PLAN**
SCALE: 1"=100'

MOORING FIELD RE-GRID
HARBOR IMPROVEMENTS
WEYMOUTH BACK RIVER
WEYMOUTH, MA
HEWITTS COVE MOORING FIELD

DEPARTMENT OF CONSERVATION AND RECREATION
MASSACHUSETTS OFFICE OF WATERWAYS
CLE ENGINEERING, INC.

15 CREEK ROAD, MARION, MA 02738 (508) 748-0937 DWG. NAME: Mooring Field JOB NO. 07024.100

MARCH 05, 2015

DESIGNED BY _____
W/W REVIEW DRAWN BY MEC
BY _____ DATE _____ APPROVED BY _____ DIRECTOR OF WATERWAYS

NOT FOR PERMITTING