

1. Soundings are in feet and tenths. Soundings eastward of the Charles River Bridge Locks are based on a tide datum and refer to the plane of Mean Lower Low Water (MLLW). Soundings upstream west of the Charles River Bridge Locks are based on a non-tidal datum and refer to depths from whittling under surface. Water surface elevation was determined at the time of the survey to be an elevation of 1.39 feet NAVD83.

2. Topography shown is from Massachusetts State GIS Ortho Imagery captured in the Spring of 2004. Anthropogenic features shown in this plan, such as, located quadrants, other structures and so on, should be used as a general reference only.

3. Bench Mark Data BM No. 16 (8753) is a standard 1005 Invar BM that shows 744.6772, and in top of granite outcrop was located near Northern Avenue and the US Coast Guard Building 4027 in 1929, at south of the northern end of the dam, 310 ft. (94.30) as southeast of the northwest corner of the building and 14 ft. (4.27) to west of the west edge of the cap. Used for tide datum eastward of the Charles River Bridge Locks. Elevation 642.3 feet above MLLW.

4. BM 1704 (8348) is located on the southeast corner of the lower east grounds map adjacent to Charles River and vicinity of Boston Street Bridge. Used for non-tidal datum upstream of the Charles River Bridge Locks. Elevation 323 feet NAVD 83.

5. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mass National Zone 5 - NAD 83).

6. The sounding information shown on these maps represents the SH&M's soundings of these structures from hydrographic surveys conducted during May and June 2004.

7. The information shown on these maps represents the results of survey data on the dates indicated, and can only be considered as indicating the general condition existing at that time.

8. Field Books: 7641 4294 4273
 Captain: Peter DeFina

