



THE DATUM PLANE USED FOR CONTOURS AND SOUNDINGS ON THIS MAP IS "BOSTON CITY BASE". BOSTON CITY BASE IS 0.64 FT. BELOW THE BASE KNOWN AS MEAN LOW WATER AT THE NAVY YARD WHICH IS THE DATUM USED BY THE U.S. COAST SURVEY, THE U.S. ENGINEER OFFICE AND THE MASSACHUSETTS HARBOR AND LAND COMMISSIONERS.

TO REDUCE THE ELEVATIONS GIVEN ON THIS MAP TO THE MEAN LOW WATER DATUM DEDUCT 0.64 FT. FROM THE PLUS HEIGHTS ON THIS MAP AND ADD 0.64 FT. TO THE NEGATIVE HEIGHTS ON THIS MAP.

BROWN AREAS FLATS NOW EXPOSED WITH TIDE AT ZERO BOSTON BASE. (EXTREME LOW WATER UNCOVERS FLATS TO -1.5)

BLUE AREAS HAVE MORE THAN 8 FEET DEPTH WITH TIDE AT ZERO OF BOSTON BASE AND WOULD HAVE MORE THAN 16 FEET DEPTH WITH DAM AS PROPOSED.

GREEN AREAS PUBLIC PARKS AND RESERVATIONS

ALL SOUNDINGS LOCATED BY RANGE AND TRANSIT INTERSECTIONS.

CHARLES RIVER BASIN

CONTOUR MAP OF LOWER BASIN

FROM SURVEYS AND SOUNDINGS
MADE IN AUG. AND SEPT. 1902 FOR
COMMITTEE ON CHARLES RIVER DAM
(APPOINTED RESOLVES 1901, CHAPTER 105.)
UNDER SUPERVISION OF
JOHN R. FREEMAN, ENGINEER TO COMMITTEE.
FIELD WORK PRINCIPALLY BY
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CHARLES RIVER LOWER BASIN
MAP NO. 3

