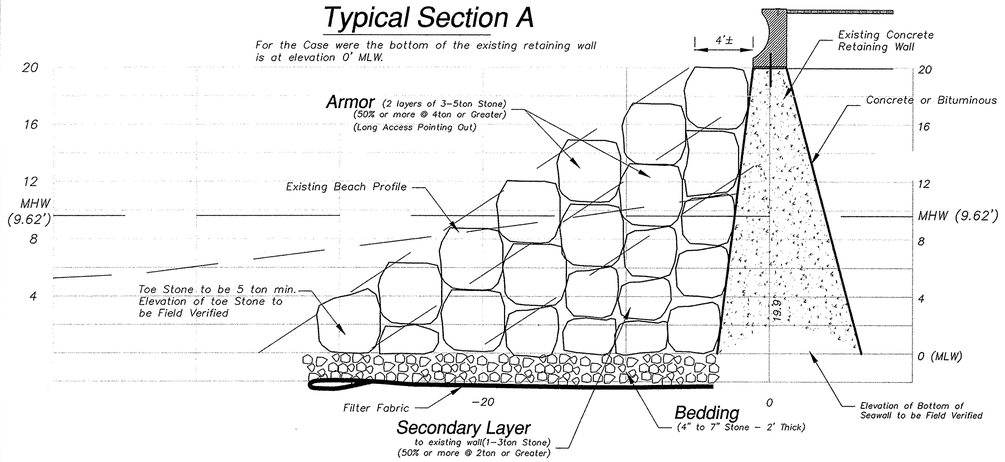
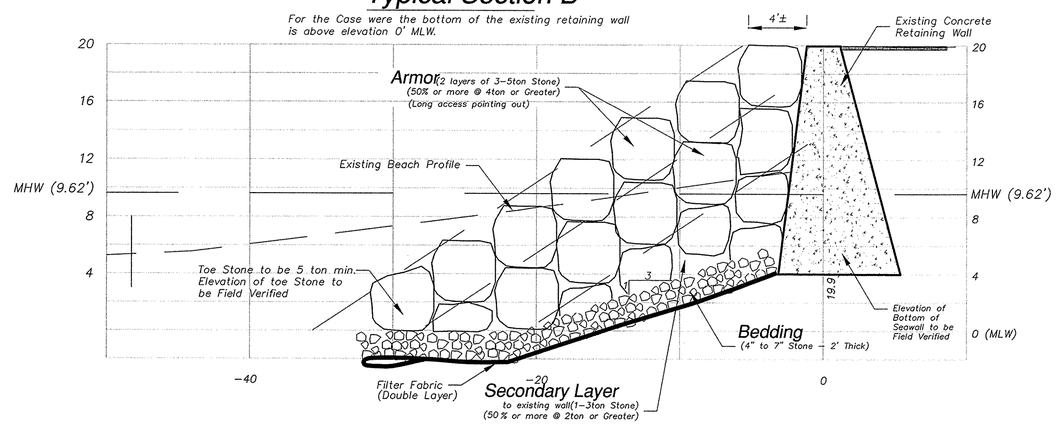
Typical Section A

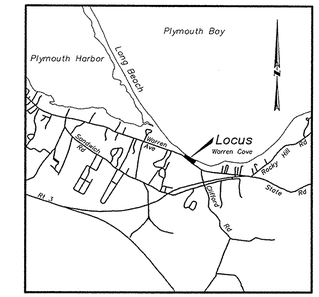
For the Case were the bottom of the existing retaining wall is at elevation 0' MLW.



Typical Section B

For the Case were the bottom of the existing retaining wall is above elevation 0' MLW.





Location Map
(1"=4,000±')

Scope of Project:

Complete Reconstruction of Revetment: See Specification Section 0300

Stations:
3+52 – 5+50
6+00 – 8+00
9+50 – 10+75

Repair as Required: See Specification Section 0400

Stations:
5+50 – 6+00
8+00 – 9+50

General Notes on Specification Requirements for Construction:

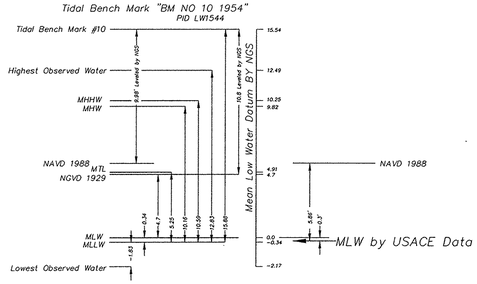
1. General.
   Each stone will be placed by equipment suitable for lifting, manipulating, and placing stones of the size and shape specified.
   Each stone shall be placed with its longest axis perpendicular to the armor slope.
   Placing efforts shall insure that each stone is firmly set and supported by underlying materials and adjacent stones.
   Loose stones shall be reset or replaced.
   Elevation of the toe stone must be witnessed and confirmed.

2. Armor Stone.
   Armor stone should meet the following requirements:
   Stones with their largest dimension greater than three times the least dimension should be rejected.
   The stones should have high specific gravity and low absorption.
   Materials should be able to withstand the design impact conditions.

3. Secondary Layer:
   Stones with their largest dimension greater than three times the least dimension should not make up more than 10 % of the total.
   All material should have adequate freezing and thawing resistance for the range of anticipated weather conditions.

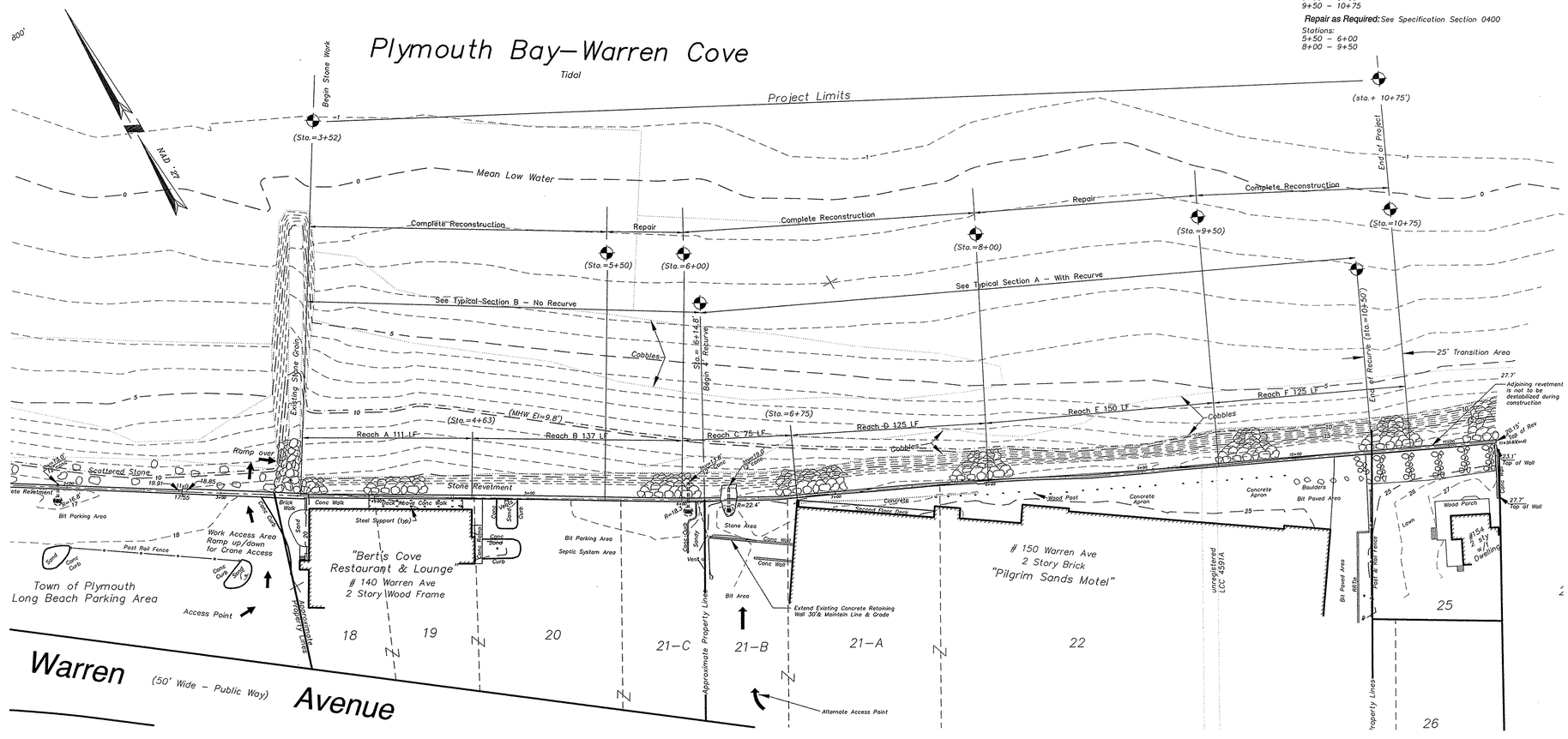
4. Bedding Layer
   Stone should be within the size range specified and the material should be well blended.
   Stones with the largest dimension greater than three times the least dimension should not constitute more than 10% of the total.

Datum Relationship:



This relationship is based on the following:

Length of series	3 Months
Time period	June – August 1990
Tidal Epoch	1960–1978
Control Tide Station	Boston (844 3970)



Revision:	Add Reaches	9–29–14

Title:

Plan of Land Proposed Repair to Existing Revetment on Land at Warren's Cove in Plymouth, Mass.

Date: July 10, 2014 Scale: 1"=40'

Sheet 1 of 1

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Field: WHK/MDH/RED	Draft: MDH/RRL
Comp.: MDH/RRL	Review: RRL
Proj. # C–381.1	Drawing # C381_1p1

Notes/Revision:

1.) The topographic information shown was obtained by conventional survey methods on or between January 8, and February 15, 2001.

2.) The datum used is Mean Low Water obtained from the USACE.

3.) The property lines shown were compiled from the Plymouth Assessors' maps and are approximate only.

For Permitting Only