GENERAL NOTES:

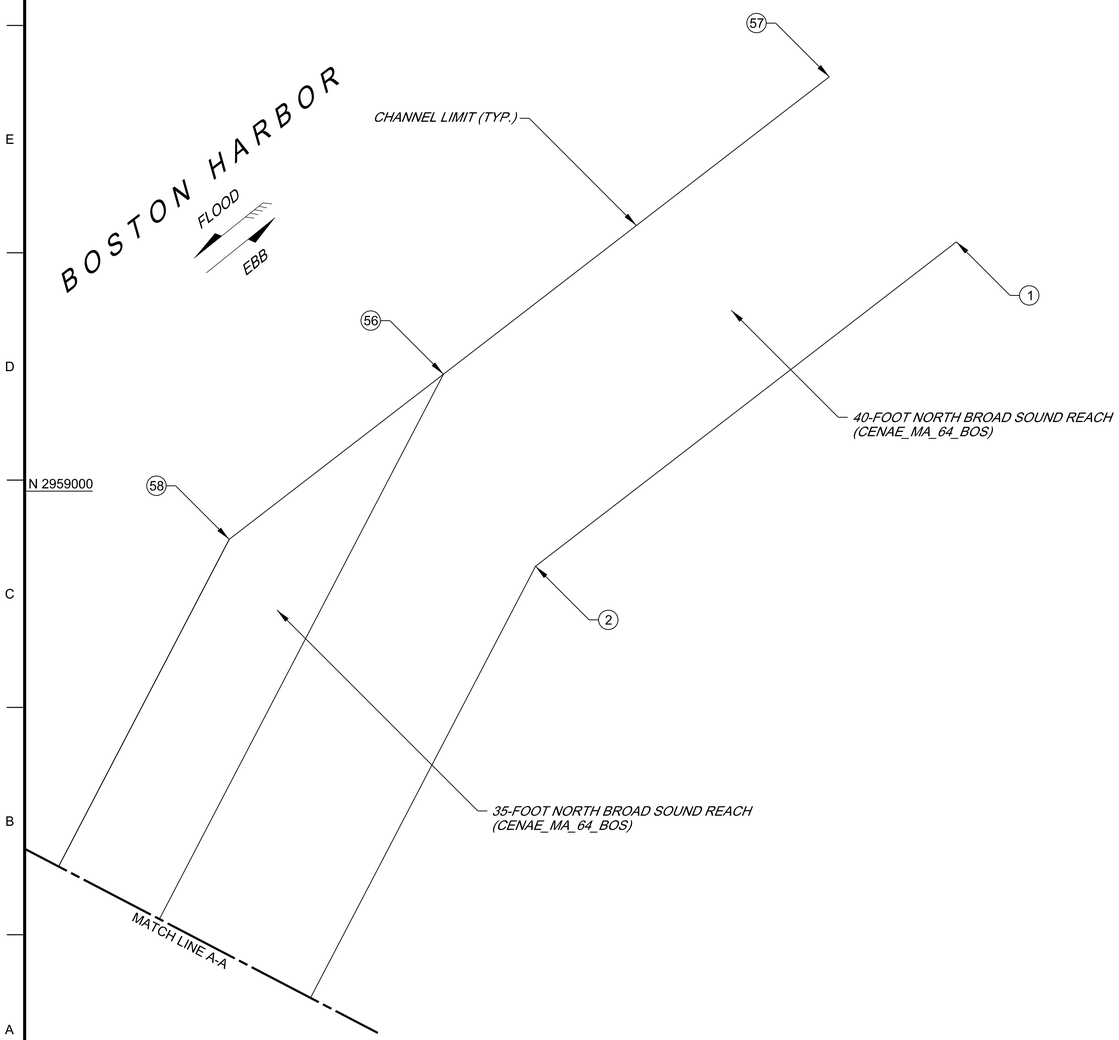
1. BOSTON HARBOR (CENAE_MA_64_BOS) SEE SHEET V-001 FOR REACH NAMES: 35-FOOT NORTH BROAD SOUND REACH AND 40 FOOT NORTH BROAD SOUND REACH.

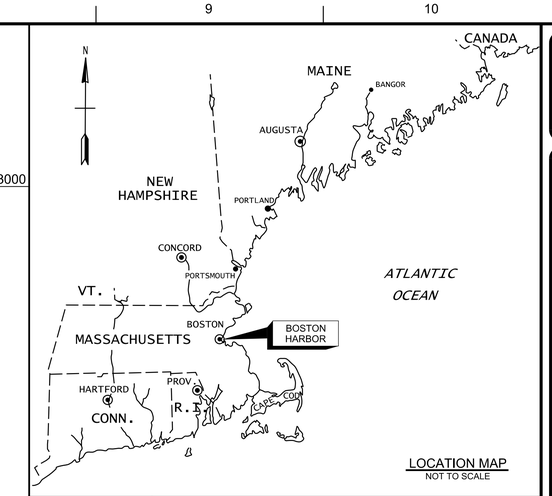
2. SEE SHEET V-002 FOR MATCH LINE A-A.

3. FOR HYDROGRAPHIC SURVEY INFORMATION SEE USACE HYDROGRAPHIC SURVEYS (EHYDRO) WEB SITE:

USACE DISTRICT	USACE CHANNEL	CHANNEL ID
NAE	BOSTON HARBOR	CENAE_MA_64_BOS

4. COORDINATES SHOWN ARE BASED ON THE LAMBERT GRID SYSTEM FOR THE STATE OF MASSACHUSETTS MAINLAND ZONE (2001), NAD 1983 AND ARE BASED ON U.S. SURVEY FEET.





E 820000

BOSTON HARBOR
BOSTON, MASSACHUSETTS
12,15,23,27,35,38 AND 40-FOOT REACHES,
CHANNELS, ANCHORAGES, TURNIN AREAS,
TURNING BASINS, AND CONFLUENCE AREA
STATE PLANE NAD 83
MASSACHUSETTS MAINLAND ZONE (2001)

#	EASTING	NORTHING
1	815024.20	2960316.11
2	812801.97	2958603.41
3	808353.07	2950070.09
4	807534.92	2948500.81
5	806707.08	2948203.23
6	806521.69	2948136.59
7	805635.30	2947817.96
8	805456.30	2947753.62
9	797787.94	2946224.69
10	796147.31	2946185.62
11	793734.27	2946128.16
12	791132.83	2947026.08
13	787487.69	2950181.92
14	787470.26	2950195.73
15	787029.91	2950544.55
16	786590.72	2950892.44
17	785505.88	2951751.76
18	785149.00	2952034.46
19	781367.00	2954280.77
20	780463.82	2954817.21
21	780363.00	2954936.01
22	778105.57	2960788.97
23	778578.36	2962510.99
24	778405.61	2963462.74
25	778634.91	2964588.72
26	778362.46	2965292.03
27	778675.40	2965774.41
28	778927.08	2965611.14
29	779348.13	2965498.31
30	780325.04	2966046.85
31	780565.75	2965979.27
32	780468.06	2965783.10
33	779892.08	2965459.69
34	779555.34	2964567.75
35	779497.45	2963259.36
36	778789.81	2960682.27
37	780230.68	2956946.42
38	781248.98	2955746.57
39	781979.79	2955312.51
40	782259.81	2954541.80
41	782431.72	2954346.23
42	785490.01	2952529.77
43	787018.53	2951318.99
44	787870.52	2950644.11
45	788541.09	2950063.55
46	791438.03	2947555.47
47	793827.95	2946730.56
48	795533.19	2946771.17
49	796118.74	2947385.28
50	797655.35	2947421.87

#	EASTING	NORTHING
51	804123.34	2948711.47
52	805134.25	2948913.03
53	806115.76	2949265.85
54	806345.48	2949464.03
55	807575.27	2950524.99
56	812315.63	2959617.37
57	814352.71	2961187.37
58	811184.47	2958745.57
59	817508.10	2955999.35
60	813849.90	2950770.84
61	813085.22	2951771.14
62	816524.87	2956687.28
63	822261.22	2941614.78
64	815328.75	2941357.19
65	813442.61	2941789.40
66	810325.97	2943648.58
67	810919.57	2944458.89
68	813819.58	2942728.94
69	815423.49	2942361.40
70	822224.09	2942614.09
71	796902.76	2948207.53
72	796474.06	2950357.56
73	801838.96	2951427.22
74	802372.66	2950810.94
75	802662.76	2949356.02
76	793921.63	2947332.96
77	791743.23	2948084.86
78	788480.14	2950909.94
79	788253.34	2951106.30
80	787861.40	2951416.77
81	785831.01	2953025.09
82	785550.95	2950142.00
83	784544.58	2950113.83
84	784546.09	2950059.85
85	783210.79	2950022.48
86	783211.21	2950007.48
87	781872.62	2949970.01
88	781860.59	2950399.84
89	783199.18	2950437.31
90	783199.60	2950422.32
91	784534.90	2950459.70
92	785541.26	2950487.87
93	785540.84	2950502.86
94	786024.83	2950516.41
95	786299.59	2950761.55
96	786299.59	2950944.55
97	785081.14	2951162.63
98	784253.09	2951140.26
99	784250.03	2951310.74
100	785161.05	2951343.54

#	EASTING	NORTHING
101	777838.16	2959814.96
102	779184.22	2956324.95
103	777232.48	2960172.41
104	776400.49	2960025.40
105	776291.49	2959953.40
106	775906.49	2959863.39
107	775558.50	2959686.39
108	775434.49	2959935.39
109	775291.50	2959865.39
110	775192.49	2960046.38
111	775829.49	2960376.39
112	776349.48	2960711.40
113	777162.47	2960866.41
114	777584.48	2960549.41
115	779458.53	2962379.74
116	779339.96	2961866.21
117	780916.90	2966044.56
118	781510.74	2966073.22
119	783060.02	2965528.33
120	783481.29	2965448.94
121	783778.26	2965438.74
122	784247.32	2965620.43
123	784726.65	2965944.15
124	784803.12	2965992.59
125	784911.06	2966060.96
126	784998.23	2966127.30
127	785162.76	2966277.22
128	785689.77	2966805.64
129	786551.62	2968227.15
130	786641.89	2969533.61
131	787077.89	2970516.86
132	787499.02	2970703.58
133	787679.31	2969668.52
134	787032.37	2969360.03
135	786852.46	2968954.38
136	786789.32	2968040.56
137	786330.22	2967283.33
138	786087.25	2966607.52
139	785890.52	2966381.03
140	785365.79	2966204.91
141	785334.12	2966186.02
142	785110.38	2965992.73
143	784965.65	2965882.60
144	784908.76	2965825.80
145	784161.88	2965321.38
146	783815.74	2965187.31
147	783618.74	2965194.07
148	783001.52	2965310.39
149	781589.78	2965806.91
150	780941.54	2965871.14

#	EASTING	NORTHING
151	778470.31	2955158.66
152	778244.36	2954717.51
153	778064.76	2954513.93
154	777997.24	2954550.35
155	778117.55	2954773.43
156	778104.55	2954828.43
157	778314.55	2955238.43
158	805214.59	2945088.81
159	804959.58	2945618.81
160	805229.92	2945748.88
161	805484.93	2945218.88
162	825270.26	2924953.41
163	825282.75	2924703.71
164	825162.55	2924240.64
165	825332.43	2923056.32
166	825493.58	2922856.81
167	825642.82	2922791.20
168	825972.91	2922884.72
169	826706.87	2923502.28
170	827255.52	2923573.54
171	827731.94	2923352.64
172	828349.88	2923360.77
173	829363.14	2923844.59
174	829427.78	2923709.23
175	828384.79	2923211.22
176	827699.80	2923202.21
177	827231.80	2923419.20
178	826769.80	2923359.19
179	826044.81	2922749.18
180	825631.81	2922632.18
181	825399.81	2922734.18
182	825189.81	2922994.17
183	825009.79	2924249.16
184	825131.79	2924719.16
185	825111.78	2925119.16

A1 GENERAL PLAN PART 1
SCALE: 1" = 400'

N
0 400' 800'

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

DWN BY: EMA | CHK BY: ZSM
REVIEWED BY:
Asst. Chief, Survey Sec.
APPROVED BY:
Chief, Survey Section
SIZE: ANSI D | SCALE: 1:1
ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:
DRAWING CODE: MA-18-BOS-NP-2021
SHEET 1 OF 10

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD, MA 01742-2751

BOSTON HARBOR
BOSTON, MASSACHUSETTS
FEDERAL NAVIGATION PROJECT

2021 INTERIM COORDINATES FOR
BOSTON HARBOR, CHELSEA RIVER, AND
WEIR RIVER

SHEET ID
V-001