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Register No. \_\_\_\_\_

BASIC HARBOR DEFENSE PROJECT

HARBOR DEFENSES OF BOSTON

1. This is a REGISTERED DOCUMENT (Par. 2 m, AR 380-5).
2. The SHORT TITLE of this document is \_\_\_\_\_  
(Par. 2 o, AR 380-5).
3. Each recipient of this document will make a return therefor on June 30 and December 31, of each year to The Adjutant General, War Department, Washington, D. C. (Par. 28, AR 380-5).
4. A transfer report will be submitted to The Adjutant General when this document is transferred from one person to another (Par. 29, AR 380-5).
5. This document supersedes the document with SHORT TITLE as follows:

CCA-P-PCC approved by the Secretary  
of War, December 27, 1932.

6. This document was approved by the Secretary of War in \_\_\_\_\_  
dated \_\_\_\_\_.

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11, 12	Commanding General, First Service Command
13	Commanding General, New England Sector
14	District Engineer
15	Division Engineer
16	Chief of Ordnance (Attn: Commanding Officer, Submarine Mine Depot)
17	Commanding General, Harbor Defenses of Boston.

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HARBOR DEFENSE PROJECT

(BASIC)

for the

HARBOR DEFENSES OF BOSTON

1. Authority for Project.

This basic project prepared pursuant to the provisions of Par. 2 a of AR 100-20, dated September 18, 1942, supersedes the project described in the document (Short Title CCA-P-PCC, December 27, 1932) Harbor Defense Projects for Harbor Defenses in the Portland-Cape Cod Area". Any portions of the following documents that may be in conflict with the project outlined below are rescinded:

a. Letter subject "Modernization of Harbor Defense Projects, Continental United States" dated The Adjutant General's Office, September 25, 1940 (AG 660.2(9-11-40)M-WPD-M).

b. Letter subject "Seacoast Modernization Program" dated The Adjutant General's Office, November 13, 1942 (AG 660.2(11-12-42)OB-S-E).

c. Letter subject "Defense of Harbors Against Motor Torpedo Boats" dated The Adjutant General's Office, 13 April, 1943 (AG 660.2(4-12-43)OB-S-SPDDO-M).

d. 2nd Indorsement dated April 1, 1943 on <sup>Letter</sup> Proceedings of Local Joint Planning Committee, New England Sector and First Naval District, dated December 25, 1942 subject "Ground Mine Defense - Boston Harbor" <sup>as</sup> revised by "Minutes of Joint Army and Navy Planning Committee, Eastern Defense Command - Eastern Sea Frontier" dated January 29, 1943 (Hq. EDC CA 334.8) (AG 476(12-21-42)OB-S-E). *and 2nd Ind. dated HGO WD 20 July 1943, (AG 476 (June 1943) OB-S-E) on letter Hq NESect*

e. Letter subject "Revision of Antiaircraft Annex, Harbor Defense Projects" dated The Adjutant General's Office, November 1, 1940 (AG 660.2 AA (10-23-40)M-OCCA).

*660.3 7 June 43 subject "Additional Arguments for Harbor with Dependent ~~SECRET~~ HD of Boston"*

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## 2. Scope of Project.

a. A harbor defense is a highly organized and permanently defended locality provided for the general purpose of protecting an important coastal area (seaport, naval base, or anchorage) and utilities, primarily against attack from the sea. Temporary harbor defenses may be organized from available mobile artillery to provide a seaward defense of important water areas not protected by permanent harbor defenses. When sectors and subsectors are activated, harbor defenses both permanent and temporary, operate as provided for in defense command plans (Par. 31, FM 4-5).

b. For the purposes of this project, the "harbor Defense" is considered to consist of the fixed and mobile guns and the controlled submarine mines, together with the subsidiary command and fire control installations, equipment, and communications, that are authorized for the defense of a harbor primarily against naval attack by surface and underwater craft. When antiaircraft weapons are included in the project, they are limited to those intended primarily to protect the harbor defense installations from attack from the air.

## 3. Mission of the Harbor Defenses of Boston.

a. To protect harbor facilities and shipping in Boston Harbor from enemy naval gunfire.

b. To deny to enemy ships access to the harbor.

c. To support the defense against landing attacks within range of the harbor defense weapons.

## 4. Seacoast Gun Defense.

The following armament is allocated to the Harbor Defenses of Boston:

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a. Primary Armament.

<u>Battery</u>	<u>No. of Guns</u>	<u>Cal.</u>	<u>Cge.</u>	<u>Battery Type</u>	<u>Location</u>	<u>Note</u>	<u>Field of fire Exhibit</u>
Gardner	2	12"	BC	Casemate	Ft. Ruckman	(a)	U
Long	2	16"	BC	Casemate	Ft. Duvall	(a)	U
#105	2	16"	BC	Casemate	Ft. Dawes	(b)	U <i>Const. suspended</i>
Murphy	2	16"	BC	Casemate	E.Pt. Nahant	(b)	U

Note (A) Existing

(b) Authorized for construction.

b. Secondary Armament.

Bumpus	2	3"	Ped.	Shield	Ft. Andrews	(a)	V (Part 3)
Stevens	2	3"	Ped.	Shield	Ft. Strong	(a)	V "
Basinger	2	3"	Ped.	Shield	Ft. Strong	(a)	V "
<del>Taylor</del>	<del>2</del>	<del>3"</del>	<del>Ped.</del>	<del>Shield</del>	<del>Ft. Dawes</del>	<del>(a)</del>	<del>V "</del>
Williams	3	3"	Ped.	Shield	Ft. Standish	(a)	V "
#208	2	6"	BC	Shield	Fourth Cliff	(b)	V (Part 2&3)
McCook	2	6"	BC	Shield	Ft. Andrews	(a)	V "
Whipple	2	6"	BC	Shield	Ft. Standish	(a)	V "
Jewell	2	6"	BC	Shield	Outer Brewster	(b)	V "
#207	2	6"	BC	Shield	Ft. Dawes	(a)	V "
#206	2	6"	BC	Shield	E.Pt. Nahant	(b)	V "

Note (a) Existing.

(b) Authorized for construction.

c. Anti-motor Torpedo Boat Batteries.

<u>No. of Guns</u>	<u>Caliber</u>	<u>Type of Mount</u>	<u>Note</u>	<u>F/F Exhibit</u>
10	90-mm	Fixed Cge. AMTB	(a)	Z
10	90-mm	MLA1		Z
10	37-mm	AA Mobile Mounts	(b)	

Note (a) To be emplaced on concrete gun blocks.

(b) To be replaced by 40-mm guns on fixed mounts when developed.

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d. Armament outmoded and no longer required. The eventual disposition of this armament will be as directed by the Secretary of War:

<u>Battery</u>	<u>No. of Guns</u>	<u>Caliber</u>	<u>Carriages</u>	<u>Location</u>
155-mm	4	155-mm	Mobile	Ft. Ruckman
<del>Stevenson</del>	<del>2</del>	<del>12-inch</del>	<del>DC</del>	<del>Ft. Warren</del>
<del>Winthrop</del>	<del>3</del>	<del>12-inch</del>	<del>DC</del>	<del>Ft. Heath</del>

5. Initial Maintenance Classification (See Par. 4 of TM 4-245).

a. Except as prescribed in Par. 31 b (8) of Joint Action of the Army and the Navy, as amended by Changes No. 11; each battery listed in Pars. 4 a, b, and c, above is assigned initially to maintenance classification "B".

b. Each battery listed in Par. 4 d above is assigned initially to maintenance classification "C".

c. The Commanding General, Eastern Defense Command, will determine and prescribe the batteries to be maintained in classifications higher than the initial classification.

6. Underwater defenses.

a. The underwater defense project for the Harbor Defenses of Boston was approved by the Secretary of War by 2nd Indorsement dated The Adjutant General's Office, 1 April 1943 on Proceedings of Local Joint Planning Committee New England Sector and First Naval District dated 23 December 1942 subject "Ground Mine Defense, Boston, Harbor" revised by "Minutes of Joint Army and Navy Planning Committee, Eastern Defense Command - Eastern Sea Frontier" dated 29 January 1943 (Hq. EDC 381) (AG 476(12-21-42)OB-S-E).

b. The project provides for a total of 30 groups of controlled ground mines generally arranged in three lines across the entrances to the harbor as follows: (See Exhibit X).

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Outer line	15 groups	(13 mines per group)
Second line	13 groups	(13 mines per group)
Inner line	<u>2 groups</u>	<u>(13 mines per group)</u>
Total	30 groups	390 mines

7. Antiaircraft Defenses.

a. Mission.

- (1) To furnish antiaircraft protection for the harbor defense installations.
- (2) To cooperate with the regional antiaircraft command in furnishing antiaircraft protection for nearby vital elements, in so far as consistent with the positions adopted for accomplishing the mission stated in a (1), above.

b. Gun Defense.

<u>Battery</u>	<u>Location</u>	<u>No. of Guns</u>	<u>Cal.</u>	<u>Type</u>	<u>Status</u>	<u>Field of fire Exhibit</u>
1	Ft. Revere	3	3"	1917 Fixed	Ex.	Z
2	Ft. Standish	3	3"	1917 Fixed	Ex.	Z
3	Ft. Strong	3	3"	1917 Fixed	Ex.	Z
4	Ft. Ruckman	3	3"	1917 Fixed	Ex.	Z

8. The preparation of the supplement to this project, which will present detailed information on the subsidiary installations, is a responsibility of the defense commander as prescribed in Par. 2 a, AR 100-20.

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