

Form 1 Corrected to: Sept. 1, 1921.

COAST DEFENSES OF	Narragansett Bay, R. I.		
FORT	Kearny.		
* BATTERY	Cram		
No. of guns	2	Caliber	6" — Carriage Dis. L. F.

Battery commenced	Oct., 1904
Battery completed	Nov., 1906
Date of transfer	May 7, 1908
Material of construction	Concrete.
Brand or Rosendale cement	Portland.
Cost to date of transfer	\$63,580.00
Connected to water supply	Yes.
Connected to sewer	No.
Type of latrine	None
Type of data transmission	None
Trunnion elevation in battery #1 58.69' #2 58.69'	
Datum plane m.l.w.. (1.31 above local datum).	

Max. kw. required for lights
Max. kw. required for motors

Present condition of battery
Rooms wet or dry

How ventilated

Remarks-

Emp. plant Bat. French.

2.2

No motors.

Good.

Dry.

Grating door & (8" shaft from air spaces) (Vitrified tops).

[illegible]

Emplacement Number	Type	Delivery	Motor						Date of Transfer	Remodeled for long points
			Serial No.	Maker	H.P.	Volts	RPM	Type of Control		
1										
2										
* Salvage directed by AG 6/16/43 — 400.93 (1st S.C.) CM 47072										

REPORT OF COMPLETED WORKS - SEACOAST FORTS (Battery Plan)

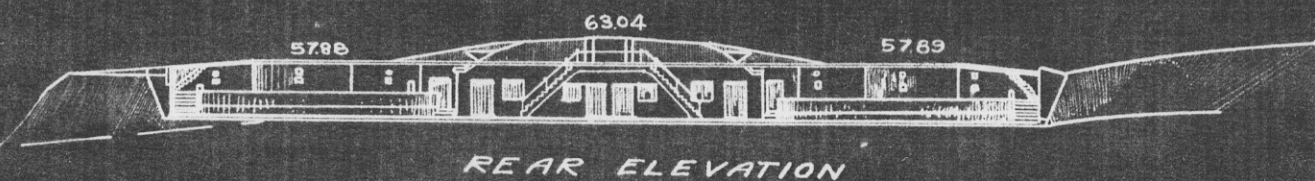
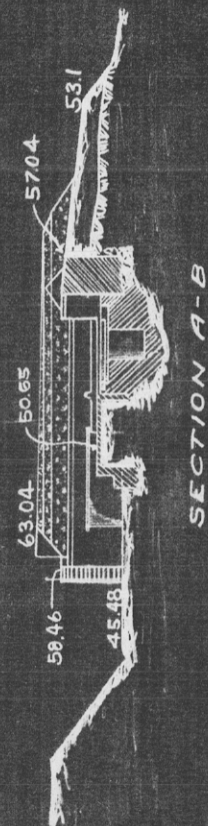
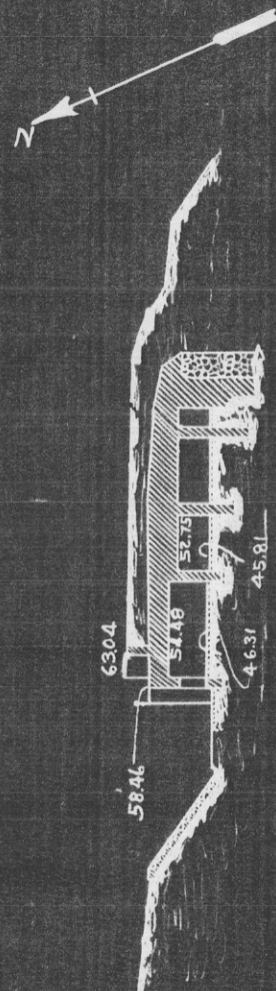
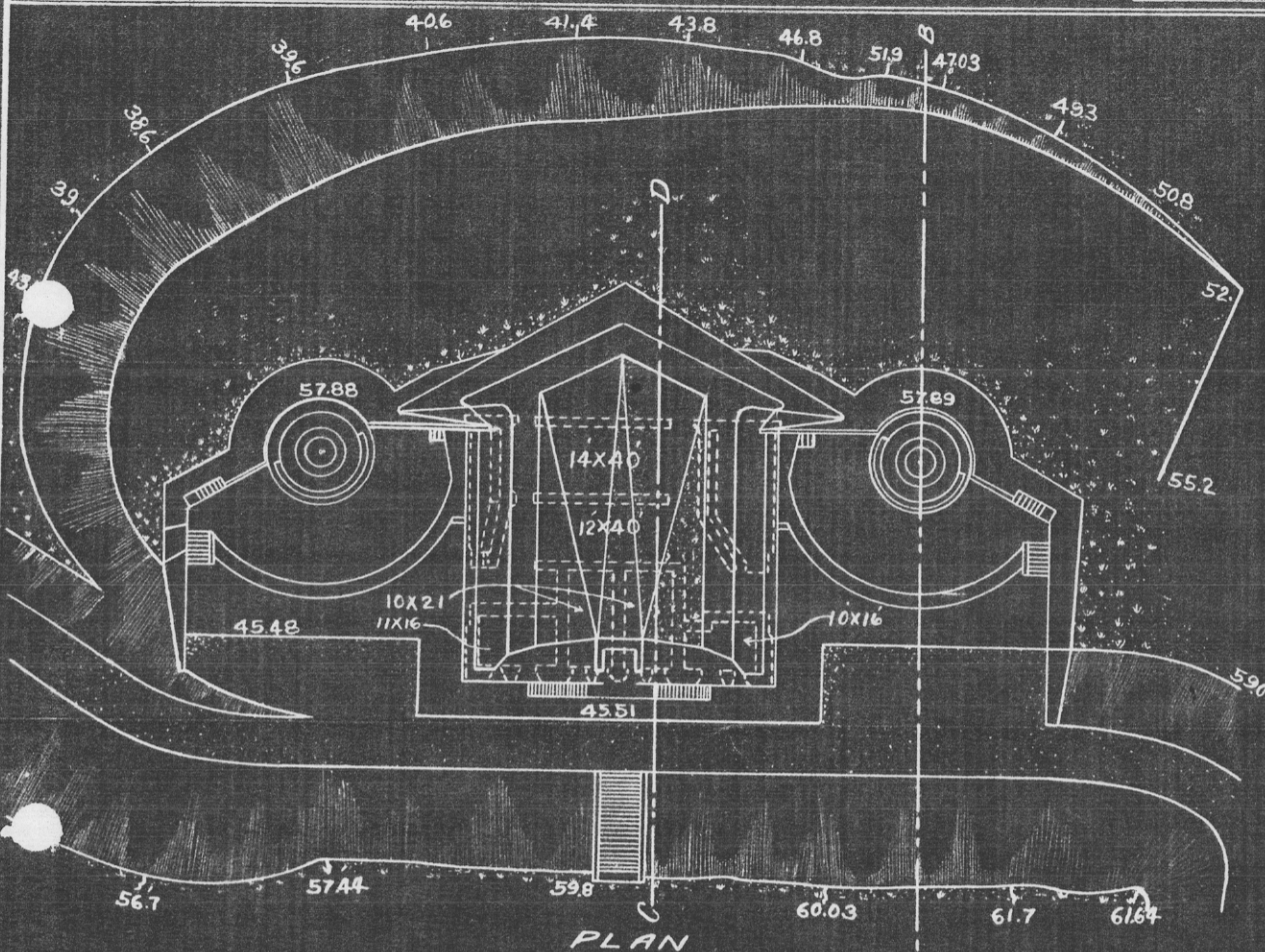
Corrected to SEPT. 1-21.

FORM NO. 7

COAST DEFENSES OF NARRAGANSETT BAY
FORT KEARNY, R.I.
BATTERY GRAM

No. of Guns-2 Caliber-6in. Carriage-Dis. L.F.

40' 20' 0' 40' 80' 120'



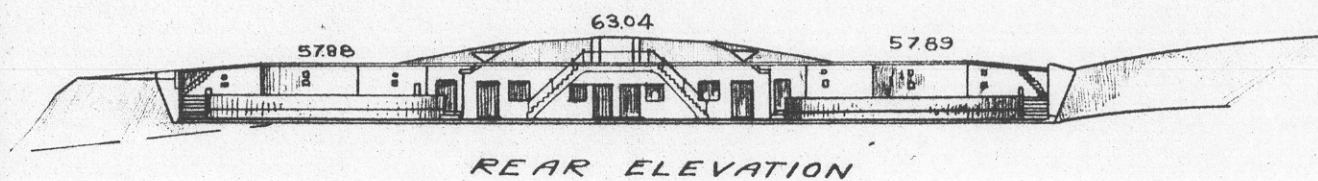
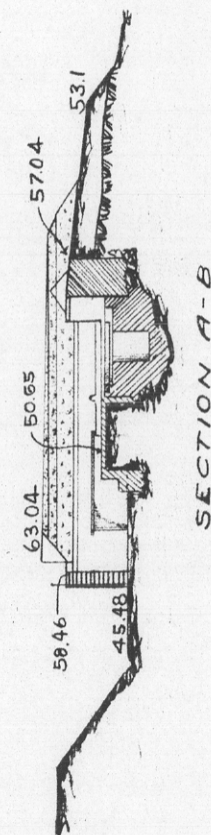
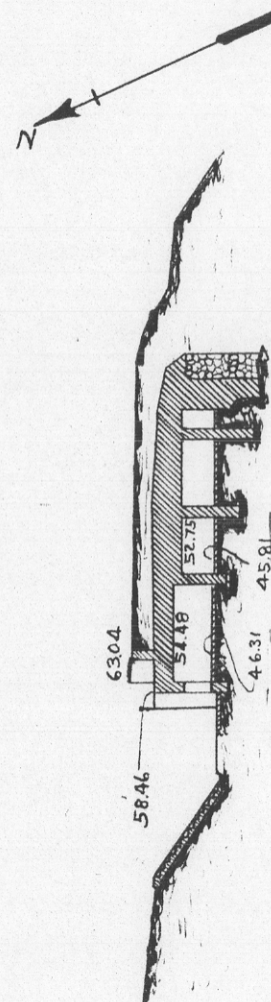
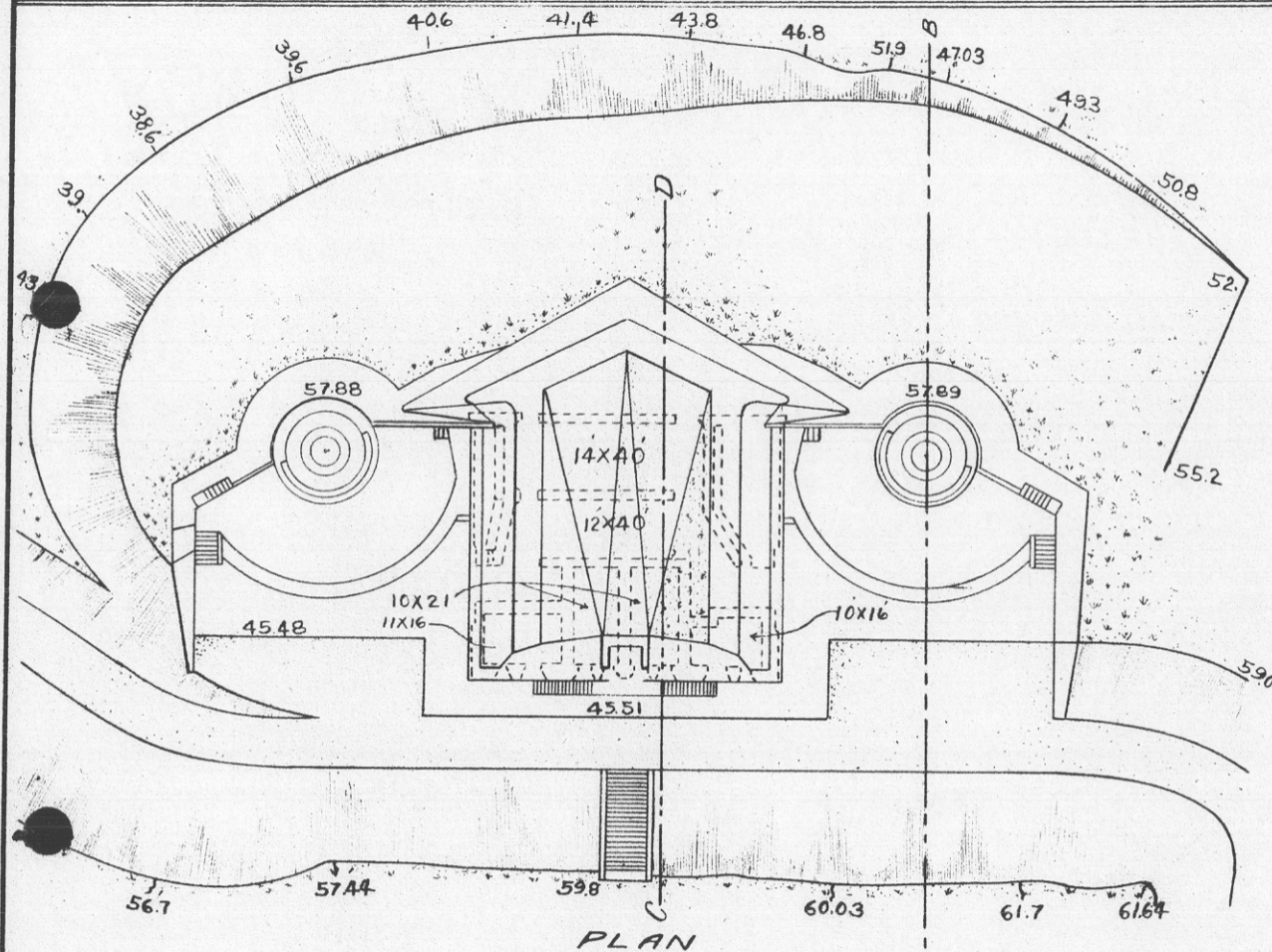
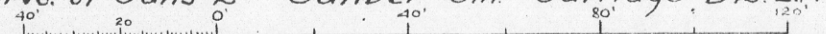
REPORT OF COMPLETED WORKS - SEACOAST FORT'S (Battery Plan)

Corrected to SEPT. 1-21.

FORM NO. 7

COAST DEFENSES OF NARRAGANSETT BAY
FORT KEARNY, R.I.
BATTERY CRAM

No. of Guns-2 Caliber-6in. Carriage-Dis. L.F.



REPORT OF COMPLETED WORKS

(Battery Plan)

Corrected to Dec. 1, 1925

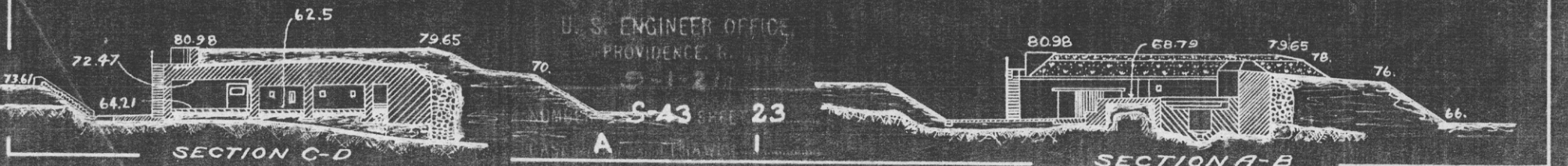
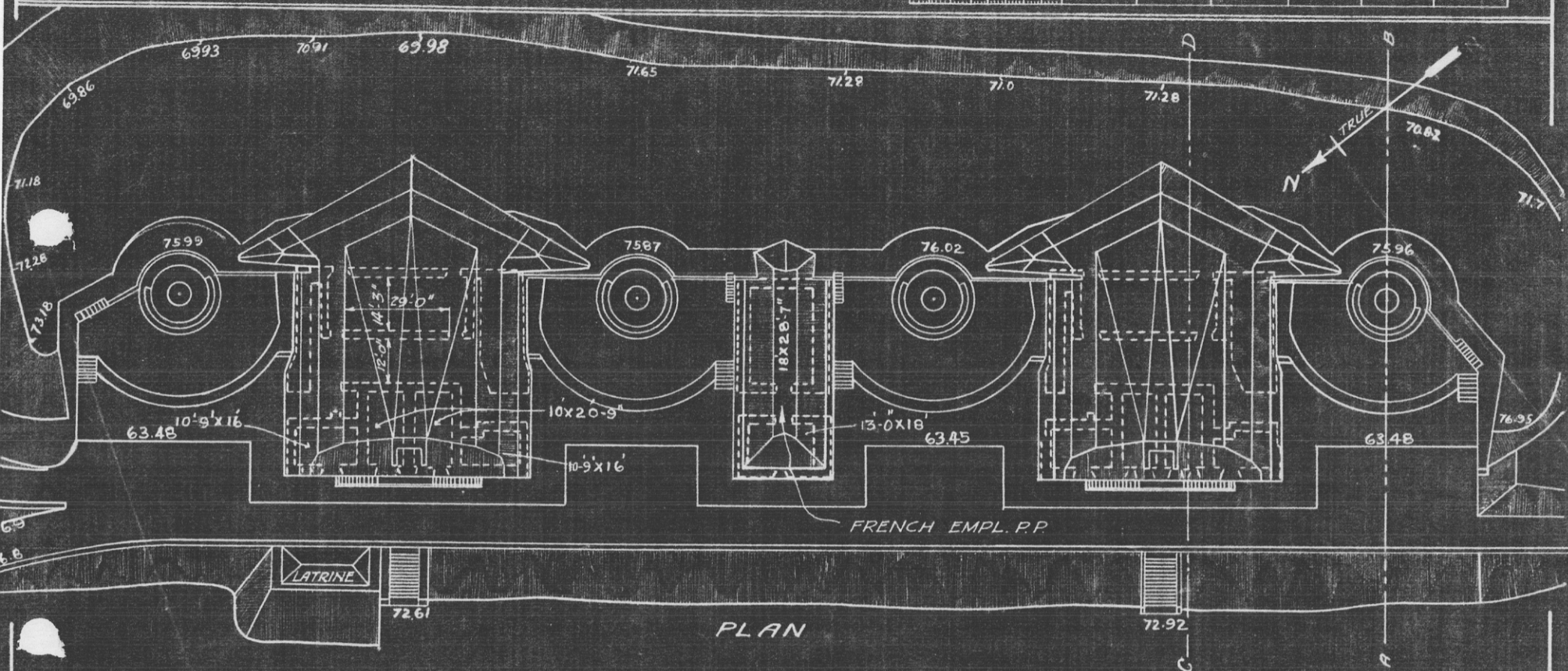
HARBOR DEFENSES OF NARRAGANSETT BAY

FORT KEARNY, R.I.

BATTERY FRENCH

No of Guns-4 Caliber-6 in. Carriage-Dis. L.F.

FORM NO. 7



REPORT OF COMPLETED WORKS

(Battery Plan)

Corrected to Dec. 1, 1925

FORM NO. 7

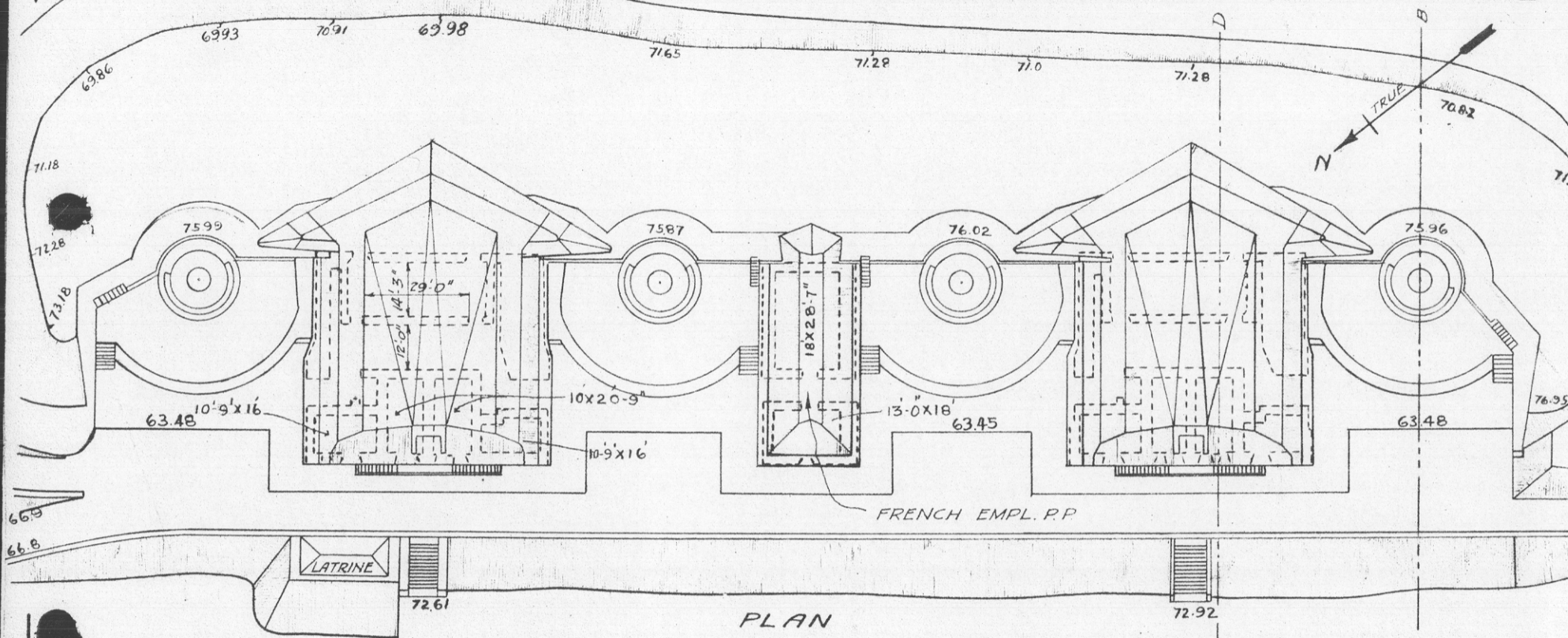
HARBOR DEFENSES OF NARRAGANSETT BAY

FORT KEARNY, R.I.

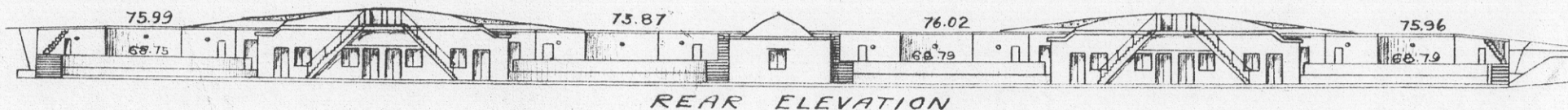
BATTERY FRENCH

No of Guns-4 Caliber-6in. Carriage-Dis. L.F.

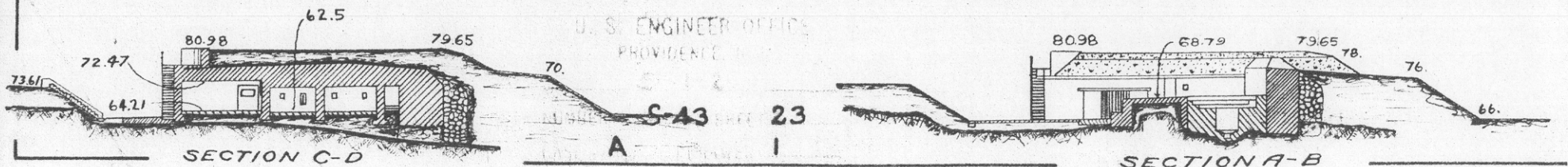
40' 20' 0' 40' 80' 120'



PLAN



REAR ELEVATION



SECTION C-D

A

S-43

23

I

SECTION A-B

REPORT OF COMPLETED WORKS-SEACOAST FORTIFICATIONS.
(Electric Plants)

COAST DEFENSES OF Narragansett Bay

FORT Kearny.

POWER FOR Battery French Replacement Plant.

Form 5.

Corrected to: May 9, 1922

	Serial No.	Type	Size	Manufacturer	Date of transfer	Cost	Condition	RPM	Belt or direct drive	Radiator for engine No.	Fuel	Switchboard	
												Material	No. of panels
Boiler No. 1													
No. 2													
No. 3													
Engine No. 1	X 5367	GM 12	43/54	Gen.Elec.Co.	Jan.13'11		Good	560	Direct		Gas.		
No. 2	X 11087	GM 12	43/54	Gen.Elec.Co.	Aug.30'21		Good	560	Direct		Gas.		
No. 3													
Generator No. 1	X 183133	MPC6	25KW	Gen.Elec.Co.	Jan.13'11		Good						
No. 2	X 448887	MPC6	25KW	Gen.Elec.Co.	Aug.30'21		Good						
No. 3													
Radiator No. 1	None			Rome Turney Co.	Jan.13'11		Good			5367			
No. 2	X 10381	FF54		Gen.Elec.Co.	Aug.30'21		Good			11087			
No. 3													
Motor-Generator													
No. 1													
No. 2													
No. 3													
Switchboard	7	Std.		WalkerElec.Co.	Jan.13'11		Good					Marble	2
	346	Std.		WalkerElec.Co.	Aug.30'21		Good					Marble	1
Storage Battery													
Transformer No. 1													
No. 2													
No. 3													
Auxiliaries													
(motor) No. 1	178496	QQ3	3 HP	Gen.Elec.Co.	Jan.13'11		Good	1150	Direct	5367			
No. 2	673114	CVC112	3 HP	Gen.Elec.Co.	Aug.30'21			1150	Direct	11087			
No. 3													

\$9,947.65

X For disposal see 470.3 (1st Ser. Com) 105920

DISTRIBUTION OF KW: Lighting Batteries, Gram 2.2, Armistead 1.7, F.C. Stations 2.1, Power for Q.M. Elec. Pump 3.5,
Lighting dismantled Battery French 4.9 Total 14.4

Battery relocated to Boston Neck. Transfer to troops approved 7/20/42. 662 B (Narr. Bay) CM 1685

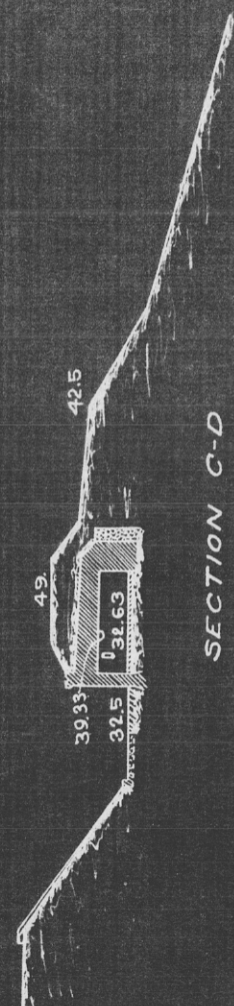
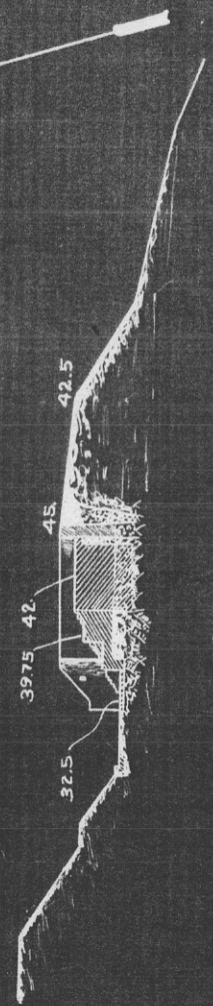
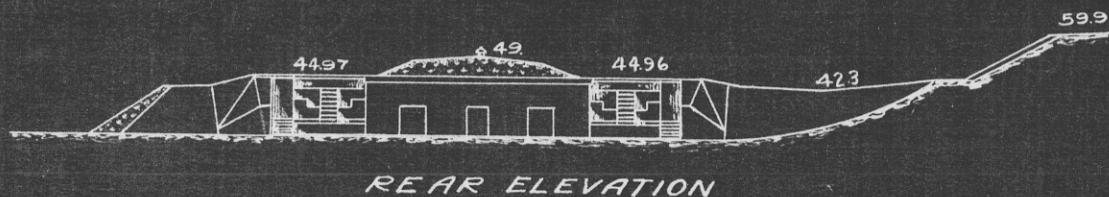
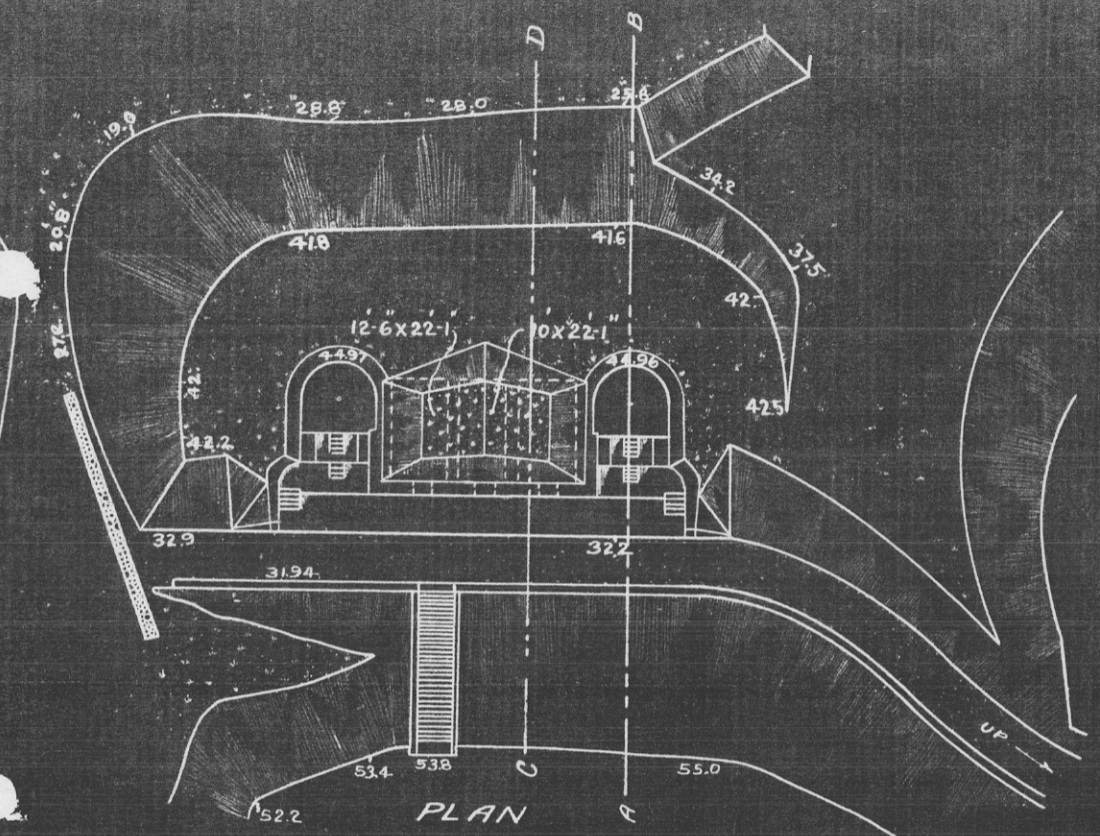
REPORT OF COMPLETED WORKS - SEACOAST FOR (Battery Plan)

Corrected to SEPT. 1-21.

FORM NO. 7

COAST DEFENSES OF NARRAGANSETT BAY
FORT KEARNY, R.I.
BATTERY ARMISTEAD

No. of Guns - 2 Caliber - 3in. Carriage Barb. Rod



REPORT OF COMPLETED WORKS - SEACOAST FORT'S
(Battery Plan)

(Battery Plan)

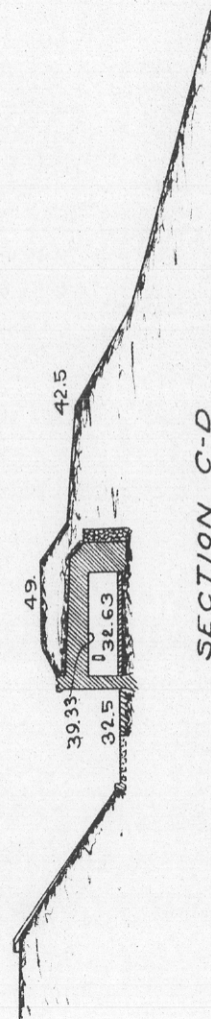
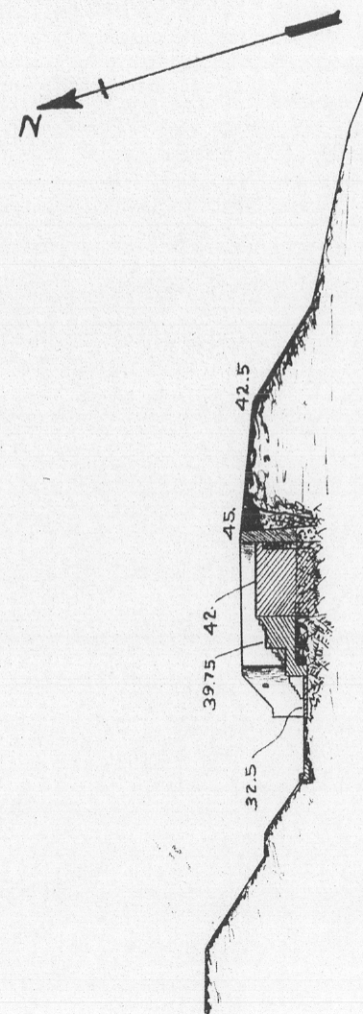
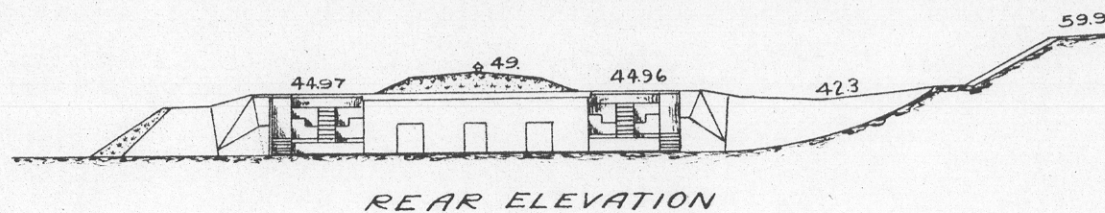
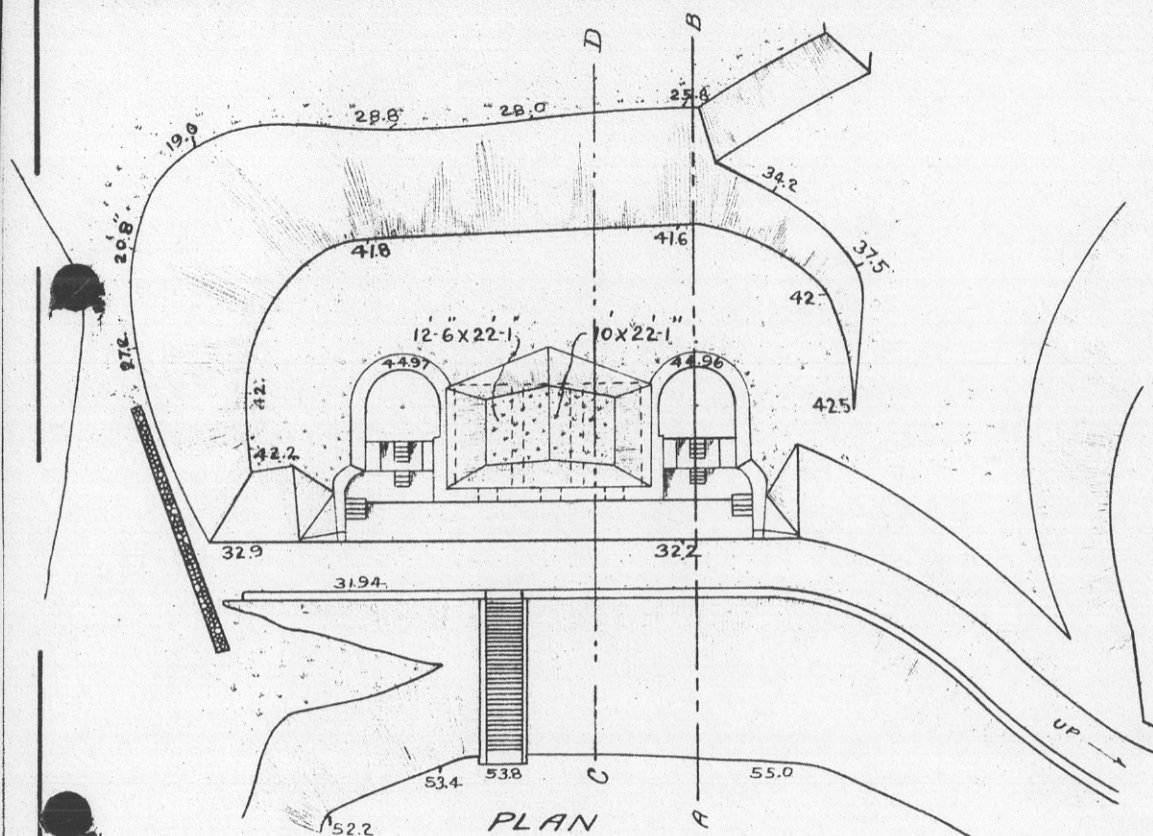
Corrected to SEPT. 1-21.

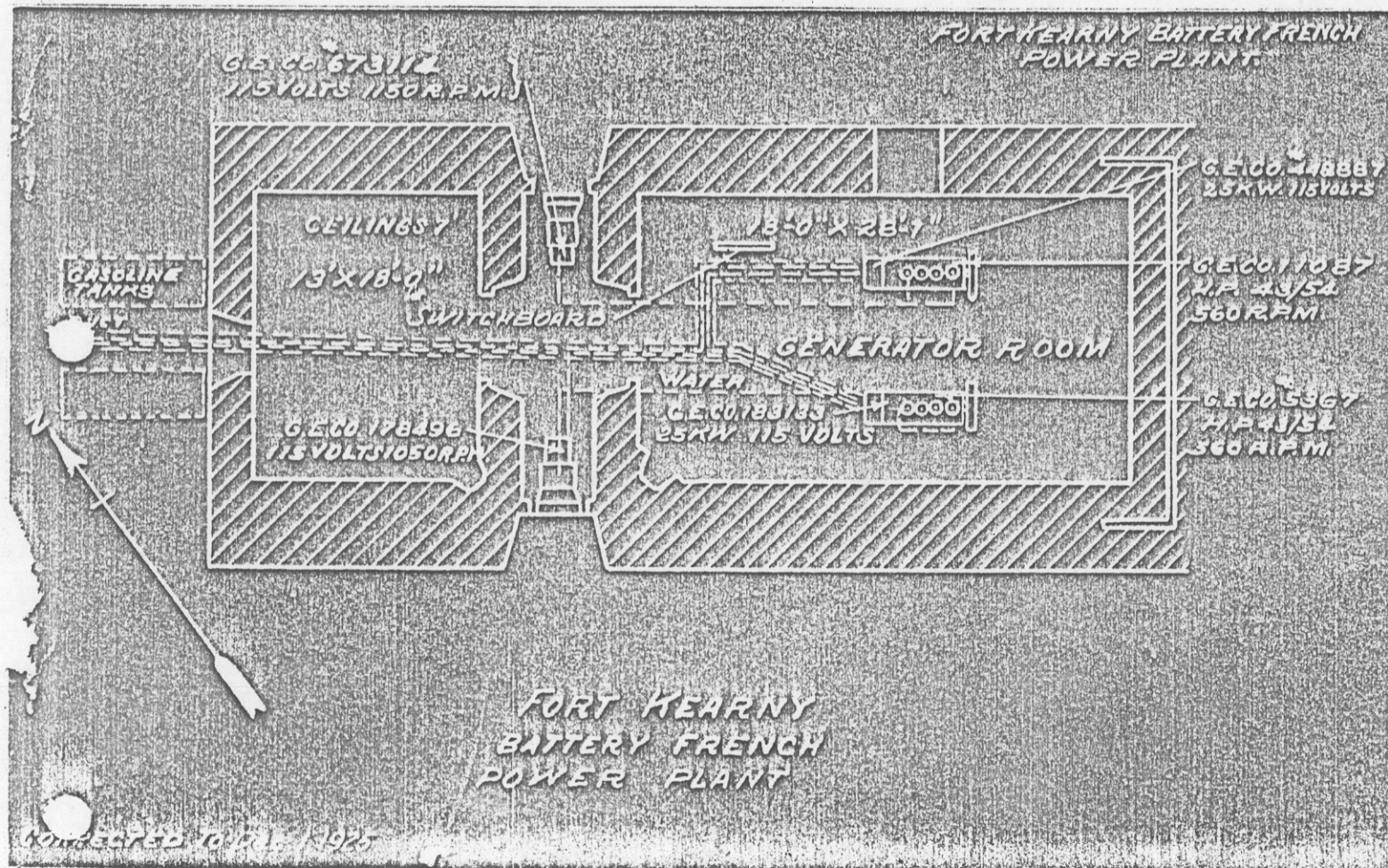
FORM NO. 7

COAST DEFENSES OF NARRAGANSETT BAY
FORT KEARNY, R.I.

BATTERY ARMISTEAD

No. of Guns - 2 Caliber - 3in. Carriage Barb. (Per)





REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.
(Fire Control or Torpedo Structures)

Form 2. Corrected to December 1, 1925.

HARBOR

~~COAST~~ DEFENSES OF .. Narragansett Bay
FORT .. Kearny
STRUCTURE .. Double Mine Secondary Station

M' - M'

M M M

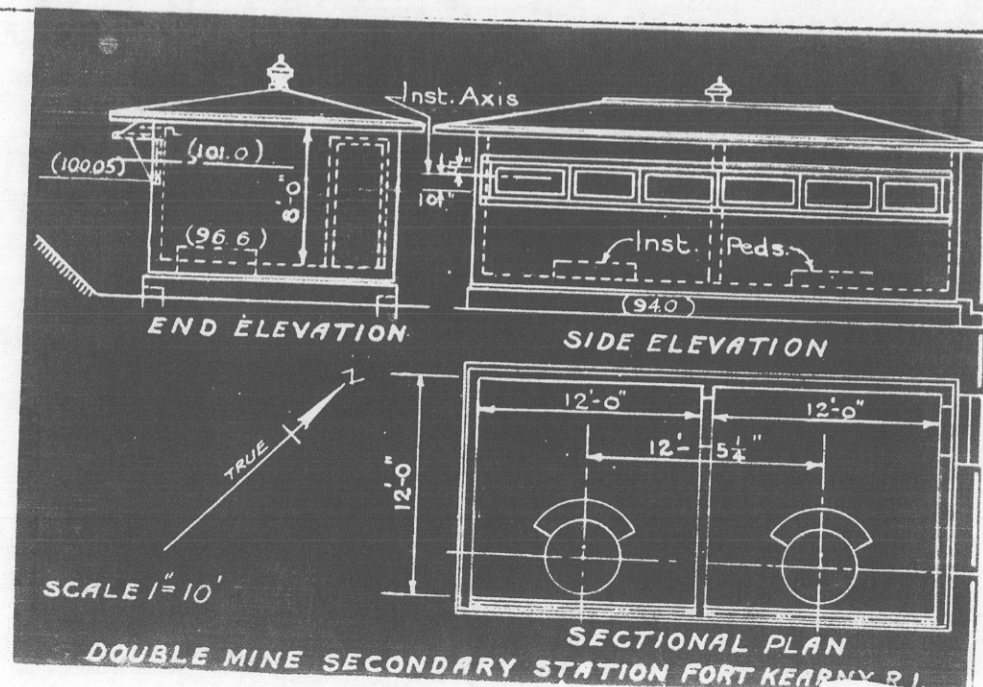
Location 150' East of N.W. cor. of U.S. Reservation Type of data transmission Telephones

Date of transfer Nov. 18, 1909 Date of transfer _____
Cost to that date \$2925.00 Cost of data transmission _____
Type of construction Plaster concrete equipment _____
(a) Roof Tar and Gravel For tide stations give descrip-
(b) remainder of bldg. Wood frame, plastered inside and tion of tide gauge _____
How concealed Earth embankment out For datum points give Ports
How protected Earth embankment from which visible _____
For dormitories give
stations served _____
For cable hut give
S. C. type _____

Height above concealment 5.5', High point of roof
Height above protection " " " " "
Conspicuous at 500 yards.
Source of electric current Bat. French Emplacement Plant
Kilowatts required 0.2
Type of lighting fixtures Commercial
How heated Not heated
Connected to water mains No
Connected to sewer No
Type of latrine None
Permanent or temporary
installation Permanent
Present condition Good

Reference of site 94.0' above M.L.W.
Reference of instrumental
axis. 101.0' " " "
Type of observing inst. Lewis DPF, Mod. 1907, Class A
Type of plotting board None

Type and capacity of crane _____
Max. dimensions of reel
handled _____



REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.
(Fire Control or Torpedo Structures)

Form 2. Corrected to June 30, 1923.

COAST DEFENSES OF Narragansett Bay
FORT Kearny, R. I.
STRUCTURE Double Secondary Station
B" (Tousard) - B" (Sedgwick)

Location N.W. corner of U. S. Reservation

Type of data transmission Telephones

Date of transfer Aug. 8, 1922

Cost to that date \$2,316.45

Type of construction Manhole type

Date of transfer

Cost of data transmission
equipment

For tide stations give descrip-
tion of tide gauge

For datum points give Ports
from which visible

For dormitories give
stations served

For cable net give
S. C. type

(a) Roof Reinforced concrete earth covered

(b) Remainder of bldg. Reinforced concrete

How concealed Earth Embankment

How protected Earth Embankment

Height above concealment 3'-0" high point of roof

Height above protection 3'-0" high point of roof

Conspicuous at 1000 yards.

Source of electric current Battery French Emp. Plant

Kilowatts required 0.1

Type of lighting fixtures Commercial

How heated Not heated

Connected to water mains No

Connected to sewer No

Type of latrine None

Permanent or temporary
installation Permanent

Present condition Good

Reference of site Floor 99.78' above M.L.W.

Reference of instrumental
axis. 105.10' above M.L.W.

Type of observing inst. Lewis D.P.F. Model 1907

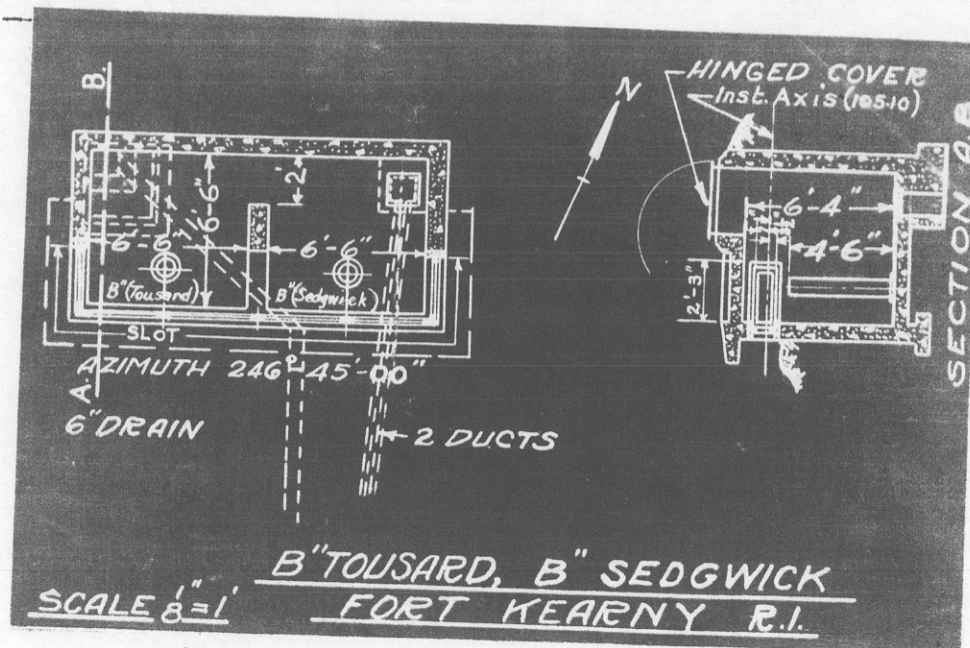
Type of plotting board

Type and capacity of crane

Max. dimensions of reel

handled

See Fort. Index Plat, Apr. 4, 1930;
"symbol deleted from plat".



REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.
(Fire Control or Torpedo Structures)

COAST DEFENSES OF ... Narragansett Bay
FORT Kearny, R. I.
STRUCTURE F. C. Cable Terminal Hut

Form 2. Corrected to ³⁰ June ~~25~~, 1923.

Location ^{275'} 730' N. E. of No. 2 Gun Battery Armistead Type of data transmission _____

Date of transfer Aug. 8, 1922. Date of transfer _____

Cost to that date \$1,369.26 Cost of data transmission _____

Type of construction _____ equipment _____

(a) Roof Reinforced concrete For tide stations give descrip-

(b) Remainder of bldg. Concrete tion of tide gauge _____

How concealed Earth Embankment For datum points give Ports

How protected Earth Embankment from which visible _____

Height above concealment 2'-2" at high point of reef For dormitories give

Height above protection 2'-2" at high point of reef stations served _____

Conspicuous at 500 .. yards. For cable hut give

Source of electric current None S. C. type Type C

Kilowatts required None

Type of lighting fixtures None

How heated Not heated

Connected to water mains No

Connected to sewer No

Type of latrine None

Permanent or temporary

installation Permanent

Present condition Good

Reference of site Floor 9. 26' above M.L.W.

Reference of instrumental

axis. _____

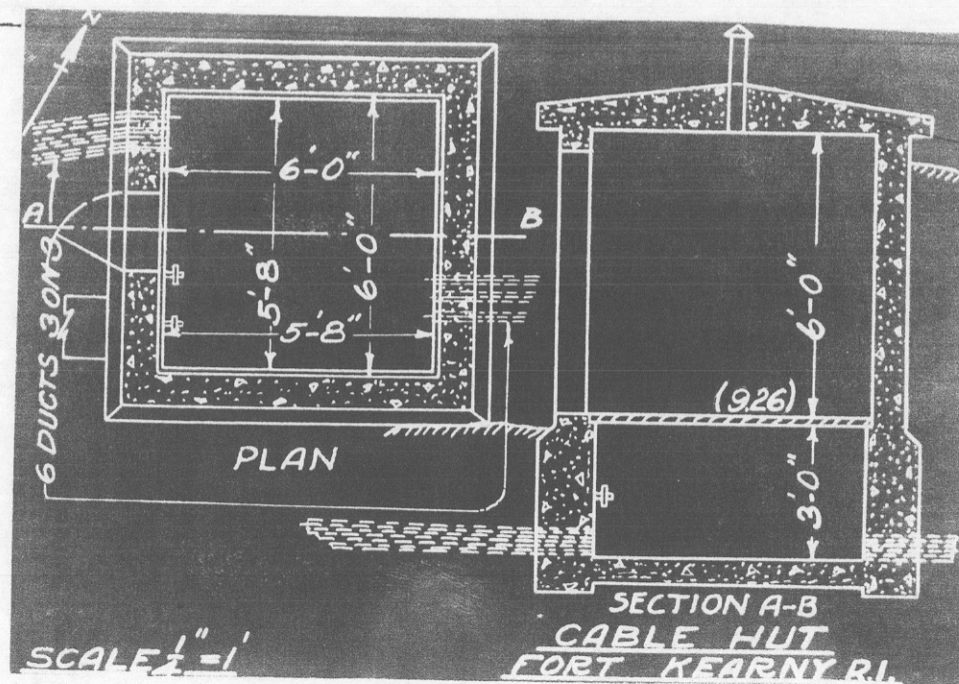
Type of observing inst. _____

Type of plotting board _____

Type and capacity of crane _____

Max. dimensions of reel

handled _____



This sheet supersedes sheet dated September 1, 1921

HARBOR

~~COAST~~ DEFENSES OF

NARRAGANSETT BAY.

FORT

KEARNY

ENGINEER DEPARTMENT STRUCTURES

REPORT OF COMPLETED WORKS- SEACOAST FORTIFICATIONS.

Form 6. Corrected to December 15, 1927.

On this sheet list any existing structures of a permanent or semipermanent nature used wholly or in part by the Engineer Department, such as wharves, storehouses, quarters, office buildings, railroads and railroad equipment, giving for each a short description, dimensions, materials of construction, present use, location, etc., and cost if known.

* STONE STOREHOUSE: In Engineer yard near wharf; 25' x 60'; one story stone structure with shingled roof; used for storage of plant and materials; cost unknown.

* See Fort. Index Plat, Rev of Apr 4, 1938;

"Bldg. is now Q. M. Storehouse,

Q. M. Bldg. #414. Legend of Eng.

Reservation has been deleted from plat";

Structure gone: See 660.B-15
3/5/41

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

Shelter for Portable Searchlights

Form 6.

Corrected to July 1, 1942

HARBOR DEFENSES OF Narragansett Bay

FORTS Kearney

ENGINEER DEPARTMENT STRUCTURE

Location: Center

Date completed: June 1942

Date of transfer: June 19, 1942

Cost to date: \$9,886.32

Type of construction: Floor - Concrete
Frame - Steel
Walls - Corrugated Asbestos
Roof - " "

Size of Bldg.: 25'-2" x 81'-7 1/4"

Storage: 7 Portable Searchlights with power plant.

Remarks: Constructed by Providence District, U. S. Engineer Office by Hired Labor from type plan prepared by Office, Chief of Engineers.

