

REPORT OF COMPLETED WORKS -- SEACOAST FORTIFICATIONS  
(Gun and Mortar Batteries)

COAST DEFENSES OF **SAN FRANCISCO, CAL.**  
 FORT. **WINFIELD SCOTT, CAL.**  
 BATTERY **BOUILLIE**  
 No. of guns **0** Caliber **5"** Carriage **BP. ART.**

Form 1 Corrected to **1920**  
**MARCH 1, 1919**

Battery commenced	<b>1899</b>	Source of electric current	<b>Central Power Plant (through Battery Godfrey).</b>
Battery completed	<b>1901</b>		<b>Two 100-k.w. steam generating sets.</b>
Date of transfer	<b>Oct. 1, 1901.</b>	Max. kw. required for lights	<b>2.2</b>
Material of construction	<b>Concrete.</b>	Max. kw. required for motors	<b>No motors.</b>
Portland or Rosendale cement	<b>Portland.</b>		
Cost to date of transfer	<b>\$27,030.22</b>	Present condition of battery	<b>Good.</b>
Connected to water supply	<b>Yes.</b>	Rooms wet or dry	<b>Dry.</b>
Connected to sewer	<b>Yes.</b>		
Type of latrine	<b>No latrine.</b>	How ventilated	<b>Natural draft.</b>
Type of data transmission	<b>Telephone.</b>	Remarks	
Elevation intr. crest of battery	<b>243.3</b>		
Datum plane	<b>M.L.L.W.</b>		

ARMAMENT.

Emplacement or mortar No.	Guns or mortars				Carriages							
	Cal.	length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer	Motor	
1							1	B.P.	1896	15	do.	do.
2	<b>** THREE 5" GUNS REMOVED 1917.</b>						2	B.P.	1896	12	do.	required.
3							3	B.P.	1896	14	do.	
4												
5												
6												
7												
8												

HOISTS.

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points.
			Serial No.	Maker	H.P.	Volts	RPM		
1									
2									
3									
4									

**NO HOISTS REQUIRED.**



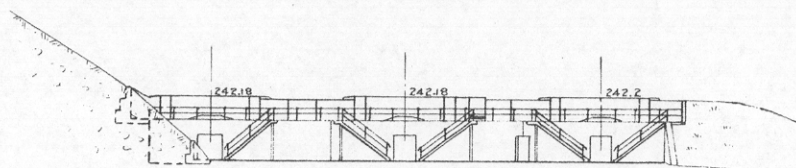
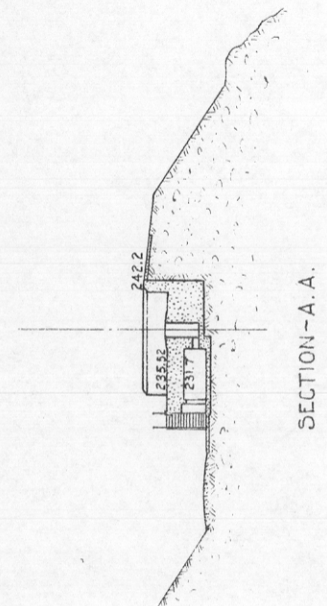
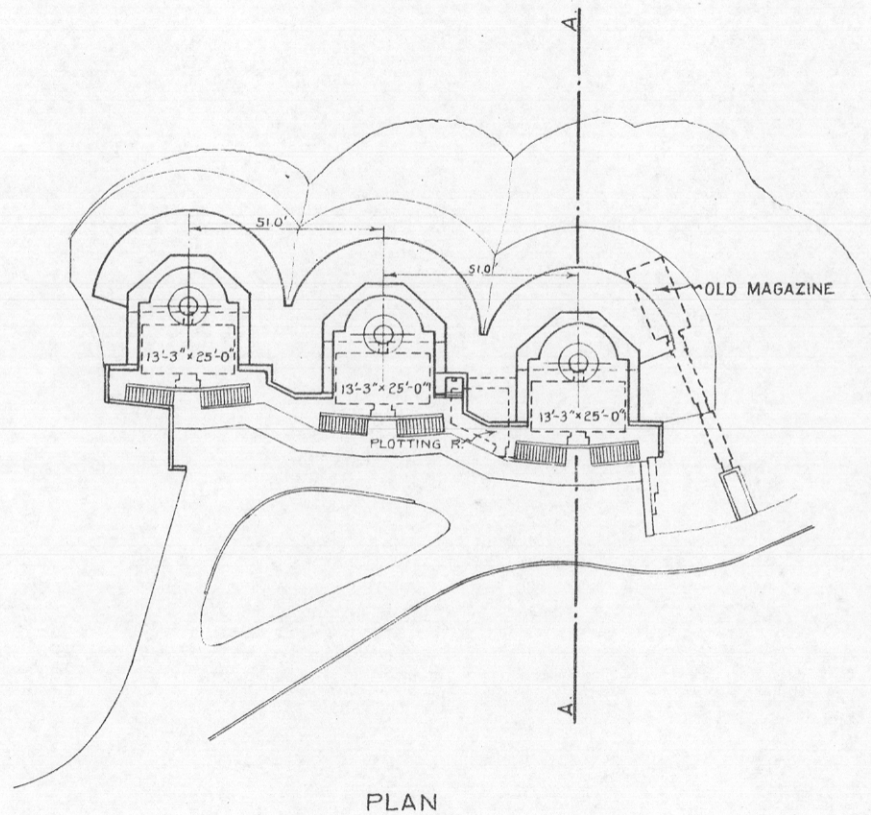
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
(BATTERY PLAN)

COAST DEFENSES OF SAN FRANCISCO, CAL.  
FORT WINFIELD SCOTT  
BATTERY BOUTELLE

CORRECTED TO AUG. 1923.

No. OF GUNS 0 : CALIBER — : No. OF CARRIAGES 0.  
EMP'TS. FOR 5" GUNS ON BAL. PILLAR MOUNTS

FORM-7

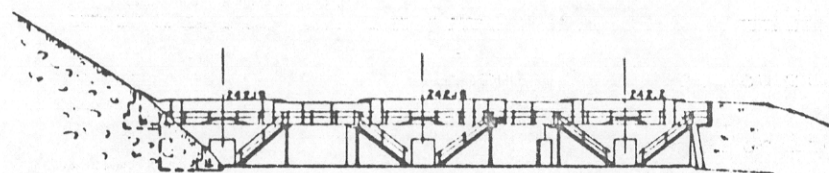
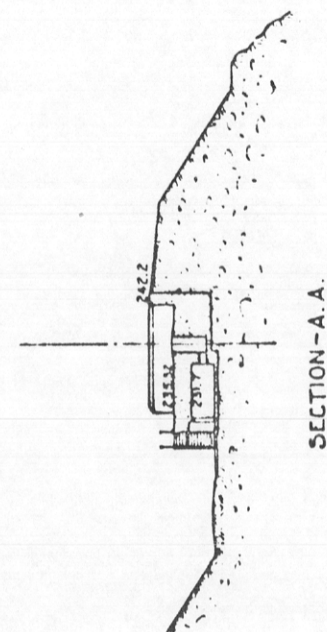
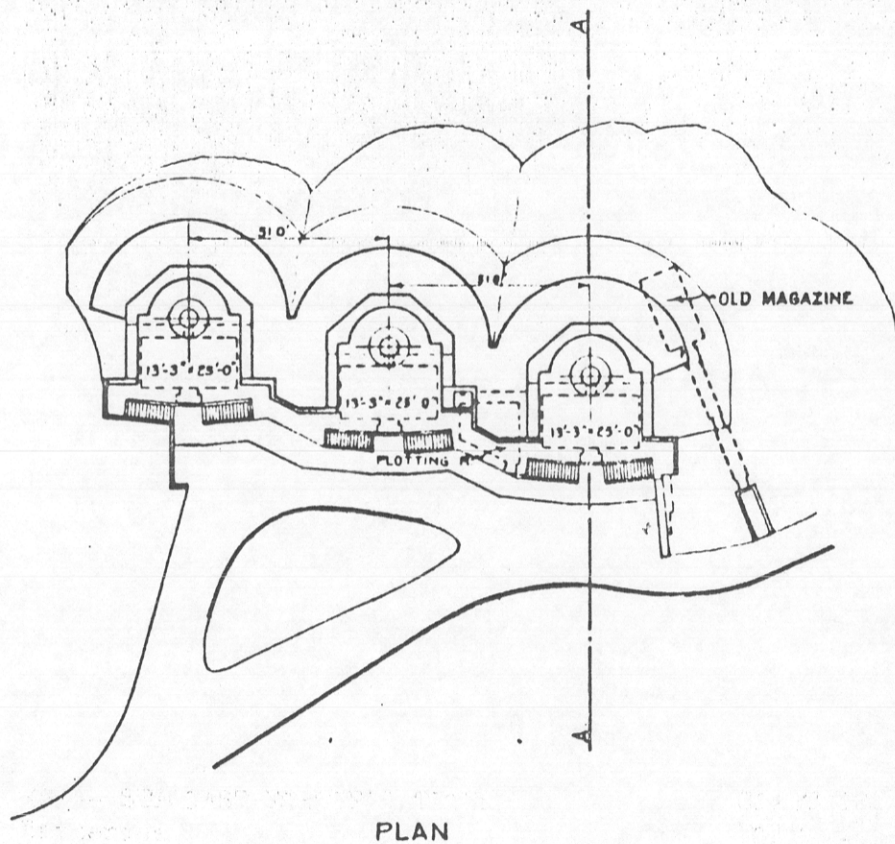


REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
(BATTERY PLAN)

COAST DEFENSES OF SAN FRANCISCO, CAL.  
FORT WINFIELD SCOTT  
BATTERY BOUTELLE  
No. OF GUNS 0: CALIBER - :3-5 IN. BAL. PILLAR CARRIAGES

CORRECTED TO DEC. 1919

FORM-7



# COAST DEFENSES OF San Francisco, California

FORT <sup>Winfield</sup>Scott BATTERY Boutelle NO. OF GUNS: 3 CALIBER: 5"

	EMPLACEMENT NUMBER 1.		EMPLACEMENT NUMBER 2.		EMPLACEMENT NUMBER 3.		EMPLACEMENT NUMBER 4.	
	1-a. Azimuth.	6° 43'		209° 25'		209° 25'		
b. Distance.	171'		51.5		51.5			
2-a. Model of Gun.	1897		1897		1897			
b. " " Carriage.	1896		1896		1896			
c. Type of " "	B.P.		B.P.		B.P.			
3- Elevations of.								
a. Gun trunnions (in battery)	243.62		243.61		243.65			
b. Interior crest.	242.20		242.18		242.18			
c. Loading platform.	235.52		235.51		235.52.			
4- Angle of depression.	5° 00'		5° 00'		5° 00'			
5- Limiting azimuths of field of fire as determined by:	FROM.	TO.	FROM.	TO.	FROM.	TO.	FROM.	TO.
	0	0	0	0	0	0	0	0
a. Construction of emplacement.	43° 00'   196° 00'		43° 00'   196° 00'		43° 00'   196° 00'			
b. Interference by adjacent emplacements.	No interference with field of fire in water areas.							
c. Interference of other obstacles external to emplacement.	No obstacles.							
d. Position of Ordnance stops.	None fitted.							

### NOTES.

1. Azimuth and distance of emplacement No. 2 are given with reference to No. 1; of No. 3, with reference to No. 2, etc. Azimuth and distance of No. 1, are given with reference to Mark. North Meridian Latitude - 37° 48' - 514.9 meters  
Longitude - 122° 28' - 856.4 "

3. Above plane of M.L.L.W.

5-c. Nature of obstacles: No obstacles.

2-c. Use one of following abbreviations or designations: Dis.; Nondis.; Alt. gun-lift; Turret; Casemate; Ped.; B.P.

*Obsolete*

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

HARBOR  
~~XXXXX~~ DEFENSES OF SAN FRANCISCO.  
FORT.....WINFIELD SCOTT.....  
STRUCTURE..PLOTTING ROOM, BOUTELLE.....

Form 2. Corrected to NOV 1 1927

Location : In traverse between guns #1 and #2.

Date of transfer : \*Transferred with battery

Cost to ~~construct~~ remodel : \$40.28 approx.

Type of construction :  
 (a) Roof : Concrete.  
 (b) Remainder of bldg. : Concrete and earth.

How concealed : (Parapets and traverses of battery)

How protected : (Parapets and traverses of battery.)

Heights above concealment : Not above concealment.

Heights above protection : Not above protection.

Conspicuous at \_\_\_\_\_ yards : Not conspicuous from sea.

Source of electric current : Battery Godfrey power plant, Fort Scott.

Kilowatts required : .42 k.w. (when in service)

Type of lighting fixtures : W.t.fix. and arm.cable

How heated : Not heated.

Connected to water mains : No.

Connected to sewer : Yes.

Type of latrine : No latrine.

Permanent or temporary installation : Permanent.

Present condition : Good.

Reference of site : 242.M.L.L.W.

Reference of ~~instrument~~ xxxx floor level : 224.75

Type of observing inst. : \_\_\_\_\_

Type of plotting board : Board removed.

Type and capacity of crane : \_\_\_\_\_

Max. dimensions of reel handled : \_\_\_\_\_

Type of data transmission : \_\_\_\_\_

Telephone. All equipment removed. Battery disarmed.

Date of transfer : \_\_\_\_\_

Cost of data transmission : \_\_\_\_\_

equipment : \_\_\_\_\_

Installed by Artillery.

For tide stations give description of tide gauge : \_\_\_\_\_

For datum points give Forts from which visible : \_\_\_\_\_

For dormitories give stations served : \_\_\_\_\_

For cable hut give S.C-Type : \_\_\_\_\_

\*C.O.Room remodeled for use as Plotting Room 1916.

