





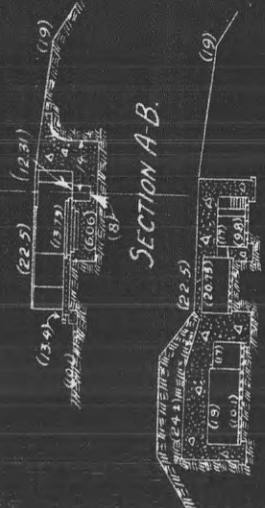
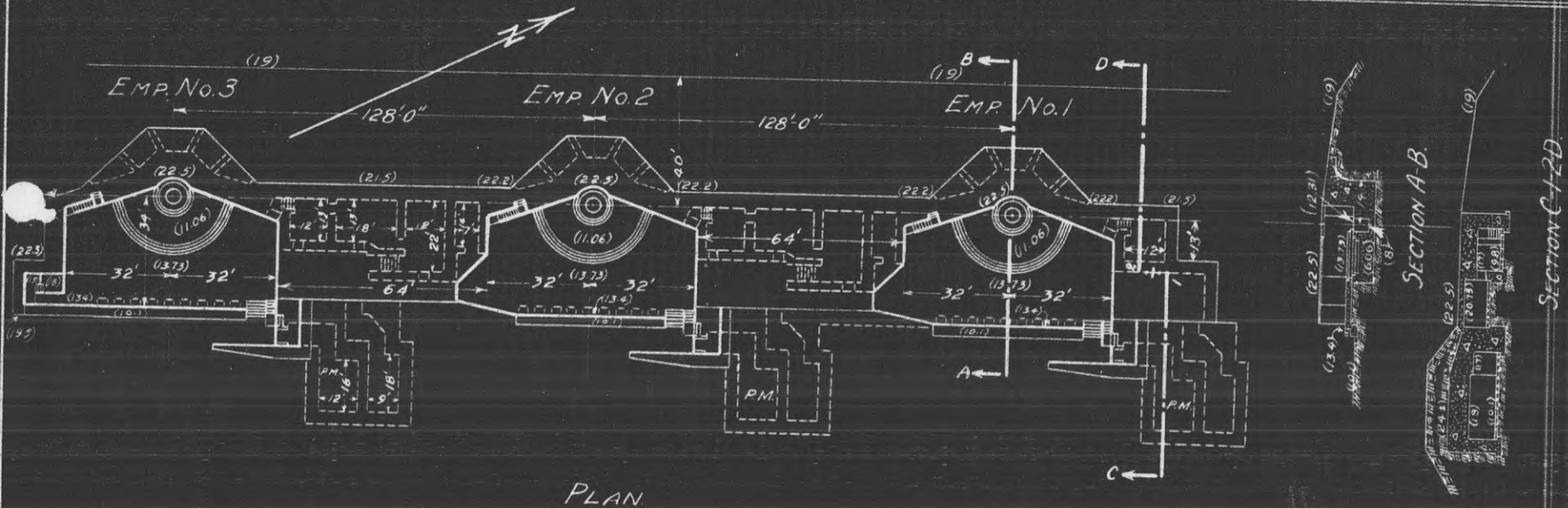
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.

COAST DEFENSES OF SANDY HOOK.  
FORT HANCOCK.

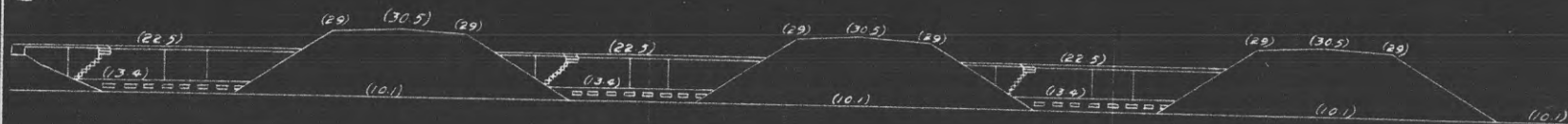
Corrected to July 1, 1921.

BATTERY ARROWSMITH.  
No. of guns None Caliber 8"  
Scale 1"=50'

Carriage Dis



PLAN



REAR ELEVATION.

LEGEND

P.M. — Powder Magazine.

NOTE: Carriages in all three emplacements were dismantled.

# COAST DEFENSES OF Sandy Hook

FORT Hancock BATTERY Arrowsmith NO OF GUNS: 3 CALIBER: 8"

	EMPLACEMENT NUMBER 1		EMPLACEMENT NUMBER 2		EMPLACEMENT NUMBER 3		EMPLACEMENT NUMBER 4		
	FROM	To	FROM	To	FROM	To	FROM	To	
1-a. Azimuth	9° - 0'		24° - 45'		24° - 45'				
b. Distance	4415'		128'		128'				
2-a. Model of Gun	1888 M. #14		1888 M. #17		1888 M. #24				
b. " - Carriage	1894 #1		1894 #4		1894 #5				
c. Type of "	Dis.		Dis.		Dis.				
3- Elevations of	-		-		-				
a. Gun irunnions (in battery)	23.72		23.72		23.72				
b. Interior crest	22.54		22.50		22.03				
c. Loading platform	15.75		15.75		15.75				
4- Angle of depression	1°		1°		1°				
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	46.50	183.10	47.10	181.20	48.50	183.55		
	b. Interference by adjacent emplacements	51.50	X	50.73	X	50.98	X		
	c. Interference of other obstacles external to emplacement	51.50	147.66	50.73	148.99	50.98	149.79		
d. Position of Ordnance stops	51.50	179.10	50.70	178.20	51.00	178.55			

## 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 Bolt on traverse between Mortar Batteries.

3. Above plane of M.L.W.

5-c. Nature of obstacles Point of Hook interferes with field of fire with all three guns.

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

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.

(Gun and Mortar Batteries)

COAST DEFENSES OF SANDY HOOK

FORT Hancock, N.J.

BATTERY "C" (Anti-aircraft, at Battery Arrowsmith)

Form 1 Corrected to December 1, 1921

No. of guns 2 Caliber 3" Carriage Barbette.

Battery commenced	: 5/3/21	: Sources of electric current	: None (NO connection)
Battery completed	: 6/1/21	:	:
Date of transfer	: 9/21/21	: Max. kw. required for lights	: ---
Material of construction	: Concrete.	: Max. kw. required for motors	: None - (no motors)
Portland or Rosendale cement	: Portland.	:	:
Cost to date of transfer	: \$1000.00	:	:
Connected to water supply	: No.	: Present condition battery	: Excellent
Connected to sewer	: No.	: Rooms wet or dry	: No rooms
Type of latrine	: None.	:	:
Type of data transmission	: None.	: How ventilated	: Open emplacements - natural
	: #1 - 34.8'	:	: ventilation.
Trunnion elevation in battery	: #2 - 34.5'	: Remarks:-	:
Datum plane	: M.L.W.	:	:
	: (Fort Hancock)	:	:

ARMAMENT

Emplacement : <del>or mortar</del> No:	Guns <del>or Mortars</del>						Carriages				
	Mounted :	Cal :	Length :	Model :	Serial No.:	Mfgr :	Type :	Model :	Serial No.:	Mfgr. :	Motor :
1 Not	3"	174.65"	1917	55	Watervliet	Bar.	1917	15	not		
2 mounted	3"	174.65"	1917	56	"	"	1917	16	known		
3	:	:	:	:	:	:	:	:	:	:	:
4	:	:	:	:	:	:	:	:	:	:	:
5	:	:	:	:	:	:	:	:	:	:	:
6	:	:	:	:	:	:	:	:	:	:	:
7	:	:	:	:	:	:	:	:	:	:	:
8	:	:	:	:	:	:	:	:	:	:	:

HOISTS - NONE

Emplacement:	Type :	Delivery :	Motor						Date of :	Period of :
Number :	:	:	Serial No.:	Maker :	H.P. :	Volts :	RPM :	Type of contro.:	transfer:	for logs points.
1	:	:	:	:	:	:	:	:	:	:
2	:	:	:	:	:	:	:	:	:	:
3	:	:	:	:	:	:	:	:	:	:

See Index Plat Revision of Mar. 15, 1935 "Being dismantled".

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

COAST DEFENSES OF SANDY HOOK

FORT HANCOCK

BATTERY "C"

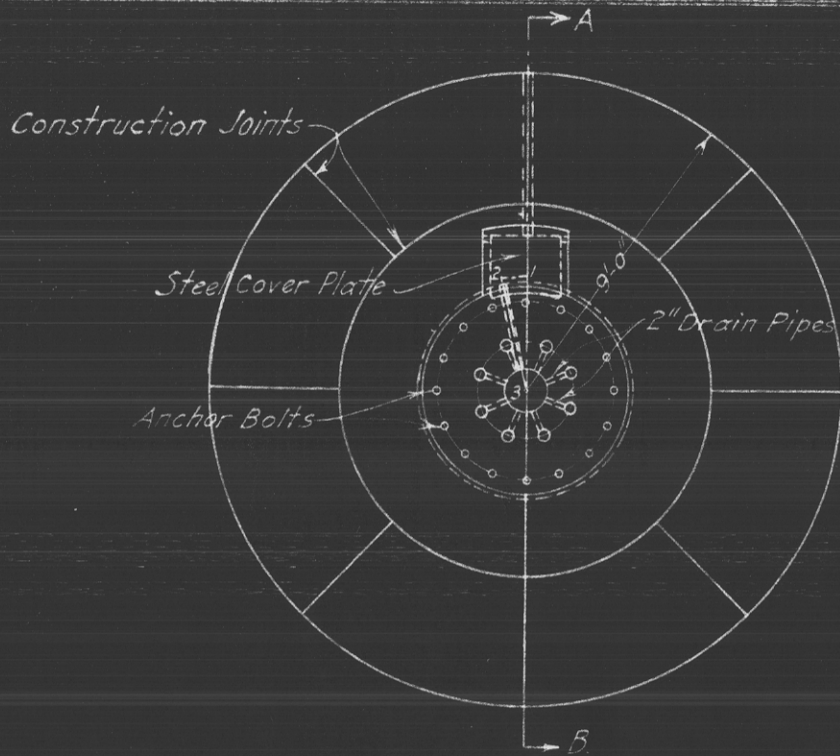
No. of Guns 2

Caliber 3"

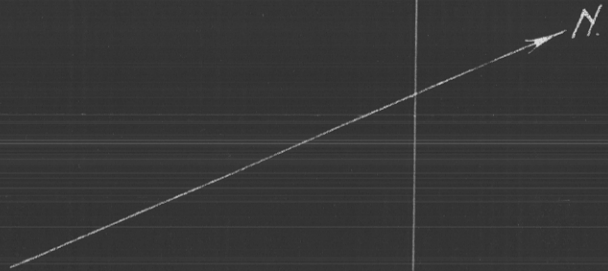
Carriage AAC Model 1917

Corrected to Dec. 1, 1921

Scale  $\frac{3}{16}'' = 1'-0''$



PLAN.



NOTE: Distance from Gun No. 1 to Gun No. 2 = 253' ±.

