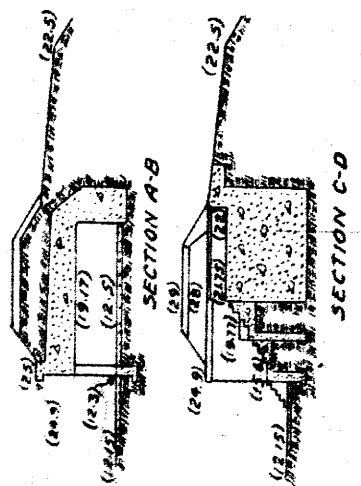
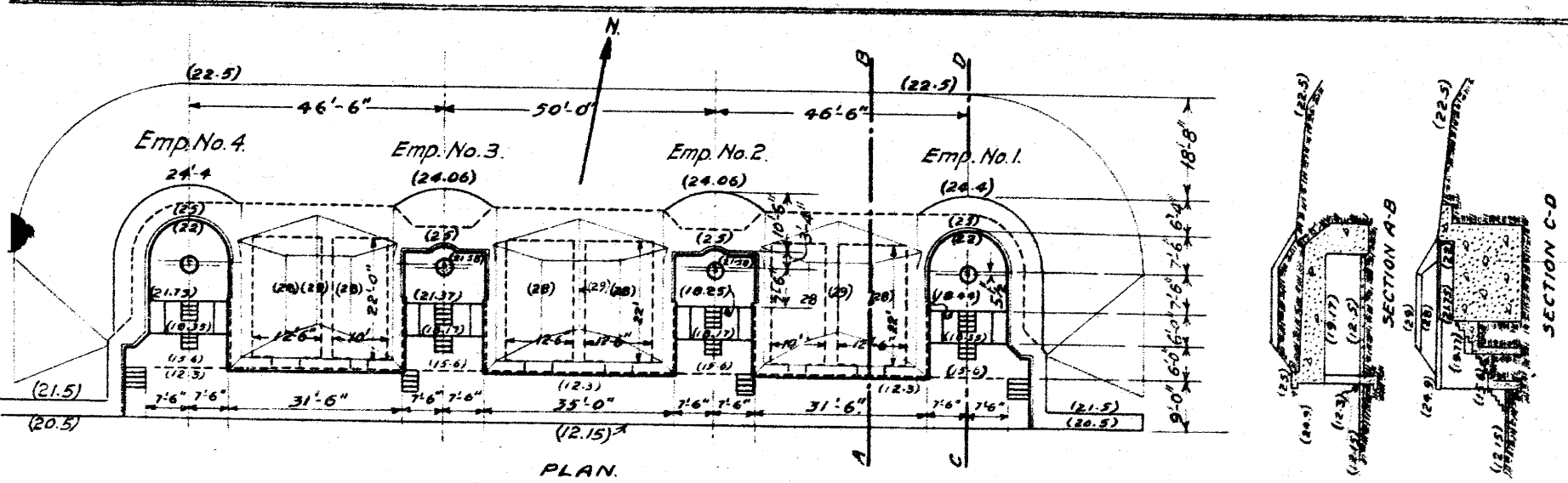
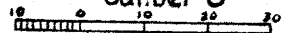
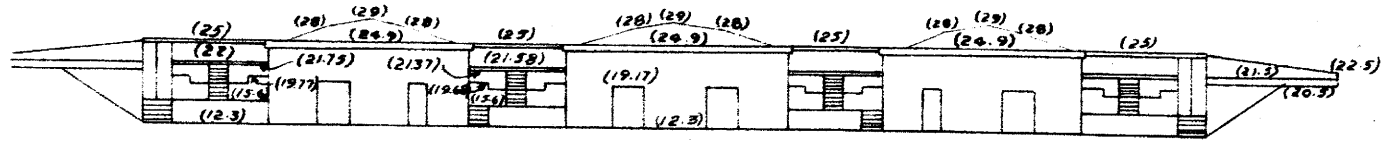


Corrected to Apr 2, 1928.

Scale 1"=30'



Note:
C.R.F sta for Batty Morris
is located 80' east (Right) of Emb/No. 1.
See Form 2 for details of CRF sta.



REAR ELEVATION.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

COAST DEFENSES OF SANDY HOOK
FORT HANCOCK.

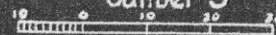
BATTERY LEWIS MORRIS.

No. of Guns 4.

Caliber 3"

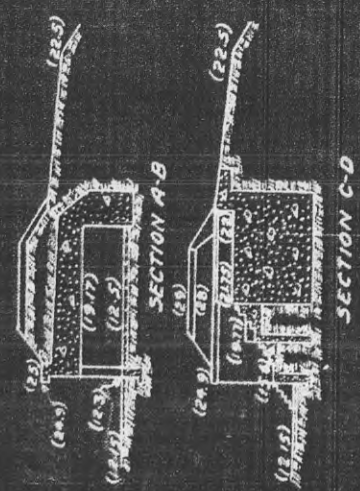
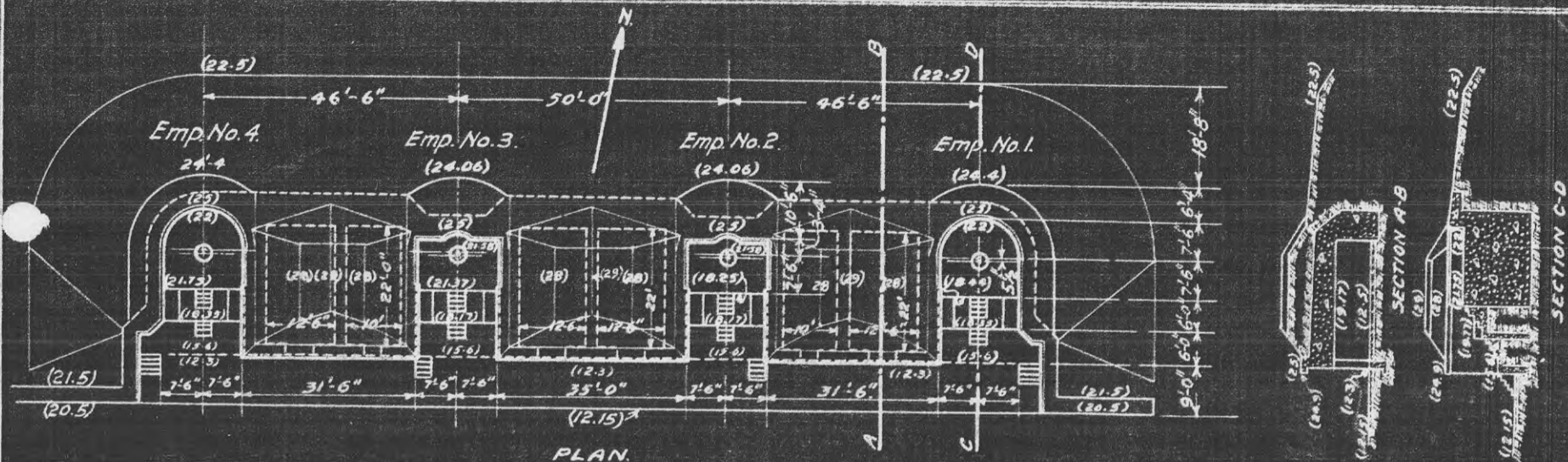
Carriage P.

Scale 1"=30'

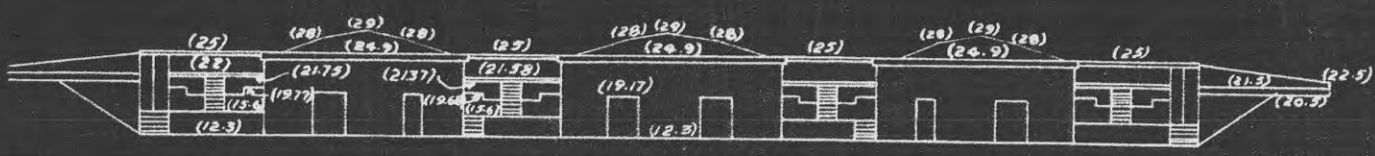


Corrected to Apr 2, 1928.

Form 7



Note:
C.R.F. sta for Batty Morris
is located 80' east (Right) of Emb/4.
See Form 2 for details of C.R.F. sta.



REAR ELEVATION.

COAST DEFENCES OF Sandy Hook

FORT Hancock

BATTERY Morris

NO. OF GUNS: 4 CALIBER: 3"

	EMPLACEMENT NUMBER 1.		EMPLACEMENT NUMBER 2.		EMPLACEMENT NUMBER 3.		EMPLACEMENT NUMBER 4.	
	FROM	To	FROM	To	FROM	To	FROM	To
1-a. Azimuth	71° - 30'		79° - 30'		79° - 30'		79° - 30'	
b. Distance	380' - 0"		46' - 6"		50' - 0"		46' - 6"	
2-a. Model of Gun	1903 #5		1903 #49		1903 #70		1903 #71	
b. " " Carriage	1903 #91		1903 #92		1903 #93		1903 #94	
c. Type of	Ped.		Ped.		Ped.		Ped.	
3- Elevations of	-		-		-		-	
a. Gun irunions (in battery)	26.0		25.55		25.57		26.01	
b. Interior crest	25.03		24.99		25.02		25.01	
c. Loading platform	22.0		21.55		21.57		22.01	
4- Angle of depression	5°33		2°15		3°62		5°47	
5- Limiting azimuths of field of fire as determined by:								
a. Construction of emplacement	0	360	80	238	80	238	0	360
b. Interference by adjacent emplacements	0	32.06	99.9	238	103.10	238	0	235.
c. Interference of other obstacles external to emplacement	99	360					299.59	360
	3.44	9.90	80	230	103.10	230	31.59	62.17
	11.20	14.40						
	99.0	229.0	235.7	238	235.7	238	93.52	230
	256.33	349.25						
d. Position of Ordnance stips	None							

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 Angle gun center

3. Above plane of M. L. W.

5-c. Nature of obstacles Beacon Keeper's house- Mining casemate. Numerous sheds, buildings, towers, structures, etc.

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.
(Fire control and torpedo structures)

COAST DEFENSES OF Sandy Hook

FORT Hancock, N.J.

Site 89

Form 2

Corrected to July 1, 1921.

STRUCTURE C.R.F. Morris

Location	: About 80 ft. east of Battery Morris.-Emp.#1.	: Type of data transmission	: --
Date of transfer	: June 27, 1921.	: Date of transfer	: --
Cost to date	: \$1,949.19	: Cost of data transmission	: --
Type of construction	: Concrete	: equipment.	: --
(a) Roof	: do	: For tide stations give	: --
(b) Remainder of building	: None	: description of tide	: --
How concealed	: do.	: gauge.	: --
How protected	: --	: For datum points give Forts:	: --
Height above concealment	: --	: from which visible	: --
Height above protection	: --	: For dormitories give sta-	: --
Conspicuous at 5000 $\frac{1}{2}$ yards	: Yes	: tions served	: --
Source of electric current	: Central Power Plant	: For cable hut give S.C.type:	: --
Kilowatts required	: .2 KW.		
Type of lighting fixtures	: Wall lamp		
How heated	: None		
Connected to water mains	: No		
Connected to sewer	: No		
Type of latrine	: None		
Permanent or temporary installation	: Permanent		
Present condition	: Good		
Reference of site	: 11.5 ft. above m.l.v		
Reference of instrumental axis	: 26.83 ft. above m.l.		
Type of observing instrument	: 9'-0" C.R.F.		
Type of plotting board	: None.		
Type and capacity of crane	: --		
Max. dimensions of reel handled	: --		

