Superseded, 660B (S.H. Hancock) 45
3rd ind. Nov. 17, 1927.

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

Form 1 Corrected to July 1, 1921

COAST DEFENSES OF Sandy Hook
FORT Hancock, N.J.
BATTERY Engle (Dismantled)
No. of guns - Caliber - Carriage -

Battery commenced	1897	Sources of electric current	-
Battery Completed	1898		
Date of transfer	July 2, 1898	Max. kw. required for lights	-
Material of construction	Concrete	Max. kw. required for motors	-
Portland or Rosendale cement	Portland		
Cost to date of transfer	$4,700.00		
Connected to water supply	Yes	Present condition battery	Good
Connected to sewer	-	Rooms wet or dry	Dry
Type of latrine	-		
Type of data transmission	-	How ventilated	Through doorways.
Trunnion elevation in battery	Dismantled	Remarks:-	C.R.F.Station, Battery Peck, was constructed over gun well of this battery, also plotting room for B attery Peck was installed in Powder magazine
Datum plane	M.L.W.		

ARMAMENT

Emplacement or mortar No.	Guns or Mortars						Carriages				
	Cal.	Length	Model	Serial No.	Manufacturer	Mounted	Type	Model	Serial No.	Manufacturer	Motor
1											
2											
3				Out of commission.							
4											
5											
6											
7											
8											

HOISTS

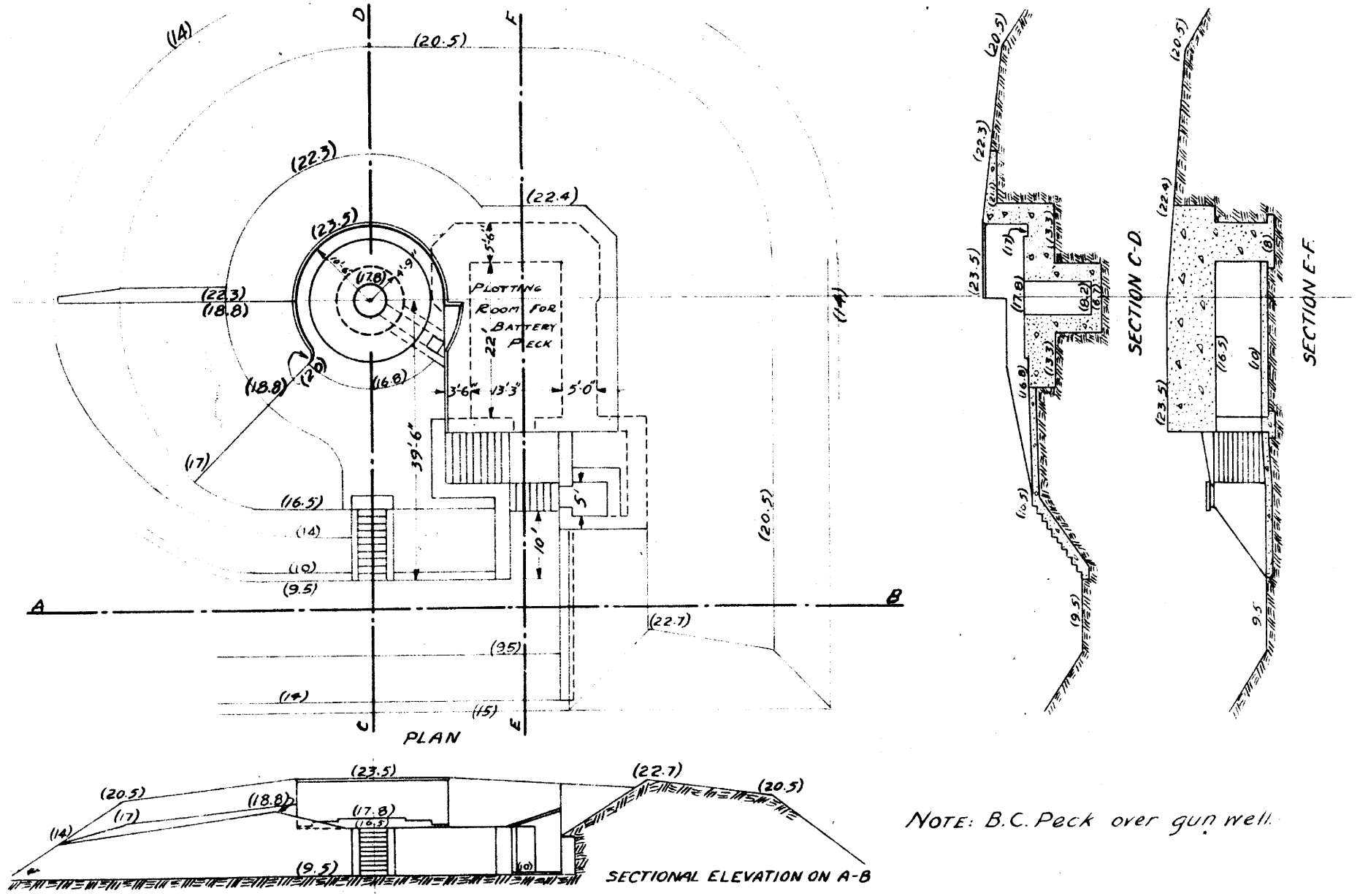
Emplacement Number	Type	Delivery	Motor						Date of transfer	Remodeled for long points
			Serial No.	Maker	H.P.	Volts	RPM	Type of control		
1										
2										
3										

SUPERSEDED: See Form 1, corrected to Nov. 17, 1927

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

Corrected to July 1, 1921.

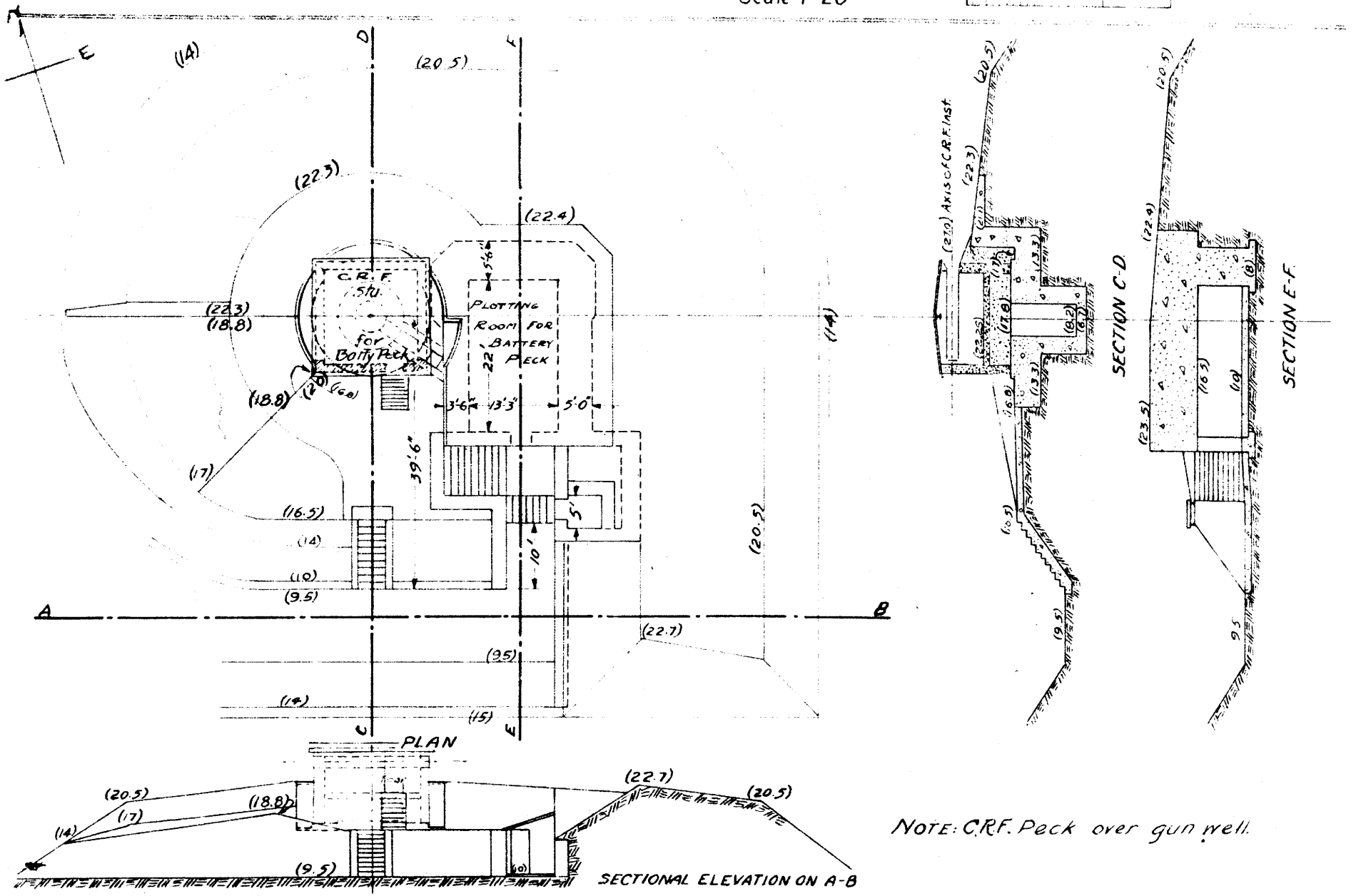
COAST DEFENSES OF SANDY HOOK.
FORT HANCOCK.
BATTERY ENGLE.
No. of Guns 1. Caliber 5" Carriage B.P
Scale 1"=20'



REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

COAST DEFENSES OF SANDY HOOK.
FORT HANCOCK.
BATTERY ENGLE. Dismantled - (Used for Battery Peck)
No. of Guns - Dismantled Caliber — Carriage —
Scale 1"-20'

Nov 17
Corrected to ~~April 20~~ - 1927.



NOTE: C.R.F. Peck over gun well.

Statement of nature and cost of all major repairs or modifications on the structure since 1920.

Note - For cost of Plotting Room for Battery Peck installed in magazine, Battery Engle.

C.R.F. Station (Peck) over old gun well, Battery Engle.

See Report of Completed Works - Battery Peck - Form #1 (as the above pertained to Battery Peck).

662 B(C.H. Hancock)#5
3rd ind. Nov. 17, 1927.

COAST DEFENSES OF Sandy Hook

FORT Hancock BATTERY Engle NO. OF GUNS 1 CALIBER: 5"

	Emplacement Number 1.	Emplacement Number 2.	Emplacement Number 3.	Emplacement Number 4
1- a. Azimuth	97°			
b. Distance	100'			
2- a. Model of Gun	1897 #2			
b. " " Carriage	1896 #2			
c. Type of "	B.P.			
3- Elevations of	-			
a. Gun trunnions (in battery.)	25.88			
b. Interior crest	24.40			
c. Loading platform	17.8			
4- Angle of depression	0°			

	From	To.	From.	To.	From.	To.	From.	To.
5- Limiting azimuths of field of fire as determined by:	° '	° '	° '	° '	° '	° '	° '	°
a. Construction of emplacement	0	360 Has all around fire-ex						
b. Interference by adjacent emplacements.	0 287.00	261.58 360.00	Battery Peck Emplacement forms a dead angle = AZ. 261.58 to 287.00.					
c. Interference of other obstacles external to emplacement.	95.00 121.80 257.80	114.00 255.10 261.00						
d. Position of Ordnance stops.	No stops							

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 #2 Peck Gun Center.

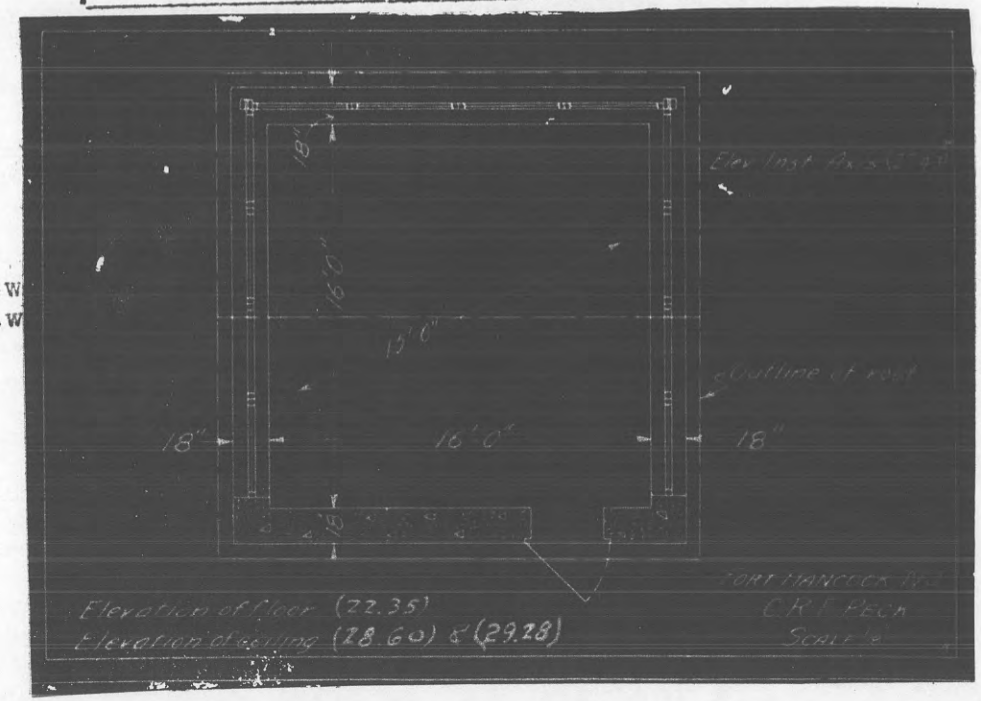
3. Above plane of M.L.W.

5-c. Nature of obstacles Beacon keeper's house; Dead angle = 114° to 121.80 AZ.
Hook Beacon - Dead angle = 255.10 to 257.80 AZ.
Ft. Hancock and Proving Ground forms dead angle - 261° to 95° AZ.

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)

Form 2 Corrected to July 1, 1921

COAST DEFENSES OF Sandy Hook
FORT Hancock, N.J.
STRUCTURE C.R.F. Peck

Location	Over gun well of Battery Engle.
Date of transfer	June 27, 1921.
Cost to date	$1,314.04
Type of construction	
(a) Roof	Concrete
(b) Remainder of building	"
How concealed	Partially by Battery Engle.
How protected	do.
Height above concealment	About 5 ft.
Height above protection	do.
Conspicuous at 5000 ± yards	Yes
Source of electric current	Central Power Plant
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	17.70 ft. above m.l.w
Reference of instrumental axis	27.42 ft. above m.l.w
Type of observing instrument	15'-0" C.R.F.
Type of plotting board	--
Type and capacity of crane	--
Max. dimensions of reel handled	--
Type of data transmission	--
Date of transfer	--
Cost of data transmission equipment.	--
For tide stations give description of tide gauge.	--
For datum points give Forts from which visable	--
For dormitories give stations served	--
For cable hut give S.C. type	--