Superseded - 660 B (S.H. Hancock) 45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

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

COAST DEFENSES OF Sandy Hook
FORT Hancock, N.J.
BATTERY Peck
No. of guns 2 Caliber 6" Carriage Barbette

Form 1 Corrected to July 1, 1921

Battery commenced	1901	Sources of electric current	P.P.Bloomfield #1, 25 KW. and Alexander 25 KW. sets
Battery Completed	1903		
Date of transfer	Nov.10,1903	Max. kw. required for lights	2-1/4 K.W.
Material of construction	Concrete	Max. kw. required for motors	-
Portland or Rosendale cement	Portland		
Cost to date of transfer	$33,940.25		
Connected to water supply	Yes	Present condition battery	Good
Connected to sewer	-	Rooms wet or dry	Dry
Type of latrine	-		
Type of data transmission	Telephone (Emp.#1; 28.399 " #2; 28.429	How ventilated	Through doorways
Trunnion elevation in battery	M.L.W.	Remarks:-	
Datum plane			

ARMAMENT

Emplacement or mortar No.	Guns or Mortars						Carriages				
	Cal.	Length	Model	Serial No.	Manufacturer	Mounted	Type	Model	Serial No.	Manufacturer	Motor
1	6"		1900	#27	Watervliet Arsenal	Yes 1906	Barbette	1900	#12	Rock Island	No
2	6"		1900	#28	do.	do.	do. (Pedestal)	1900	17	Watervliet Arsenal	No
3											
4											
5											
6											
7											
8											

HOISTS

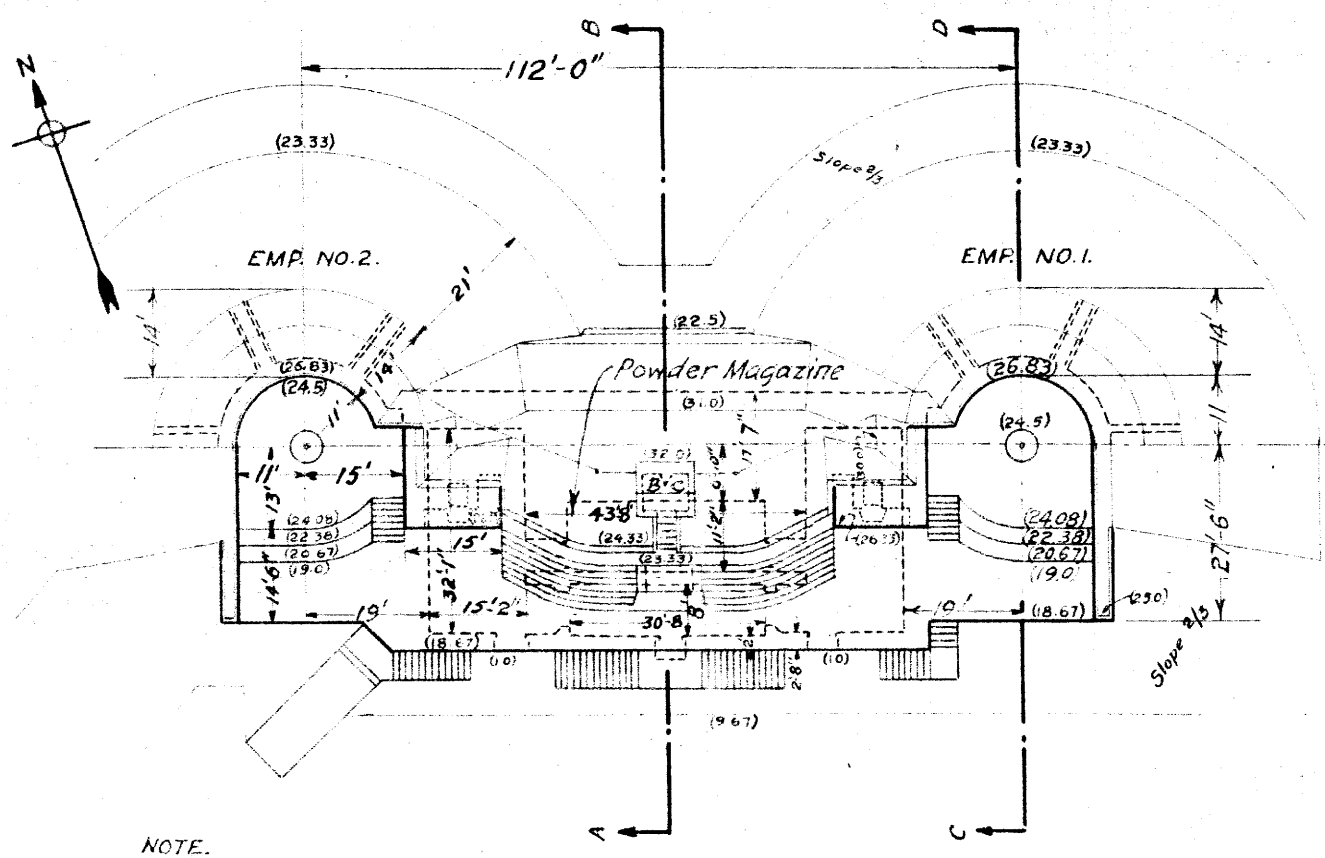
Emplacement Number	Type	Delivery	Motor						Date of transfer	Remodeled for long points
			Serial No.	Maker	H.P.	Volts	RPM	Type of control		
1										
2										
3								-		

SUPERSEDED!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

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

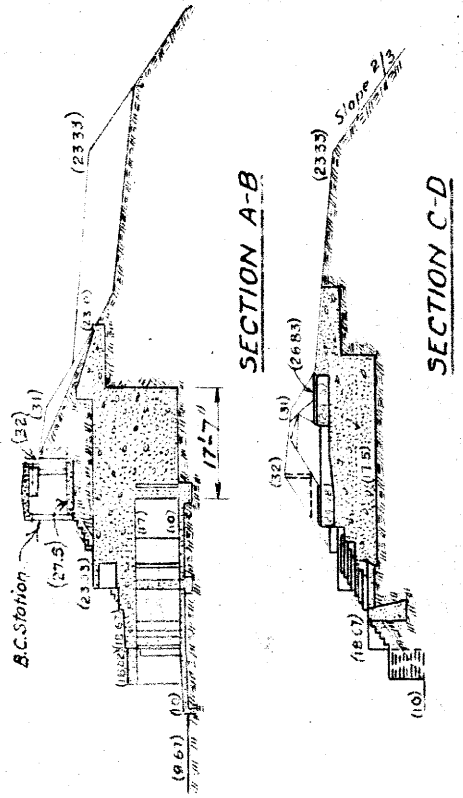
Nov 17,
Corrected to ~~April 20~~ 1927.

COAST DEFENSES OF SANDY HOOK.
FORT HANCOCK.
BATTERY PECK.
No. of Guns 2. Caliber 6" Carriage Pedestal.
Scale: 1"=30' 10 0 10 20 30

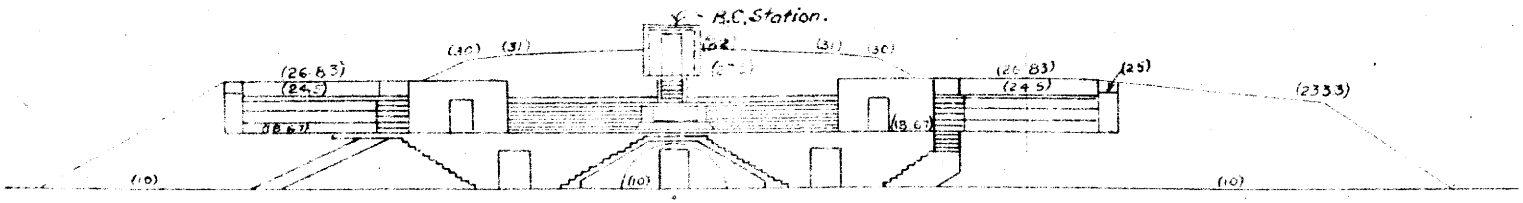


PLAN.

NOTE.
C.R.F. Sta. for Battery Peck is located at Empl. of Battery Engle (See Form 1. Battery Engle)



Revisions.
4/20/27 B.C. Station-Modified.



REAR ELEVATION.

COAST DEFENSES OF Sandy Hook

FORT Hancock BATTERY Gunnison NO OF GUNS: 2 CALIBER: 6"

	Emplacement Number 1	Emplacement Number 2.	Emplacement Number 3	Emplacement Number 4
1- a. Azimuth	289°-	160°- 0'		
b. Distance.	1685'	125'		
2- a. Model of Gun.	1903 #5	1903 #34		
b " " Carriage.	1903 #52	1903 #57		
c. Type of "	Dis.	Dis.		
3- Elevations of.	-	-		
a. Gun trunnions (in battery.)	28.16	28.16		
b. Interior crest.	26.99	26.99		
c. Loading platform.	19.08	19.08		
4- Angle of depression.	0°	0°		

5- Limiting azimuths of field of fire as determined by:	Emplacement Number 1 From	Emplacement Number 1 To	Emplacement Number 2 From	Emplacement Number 2 To	Emplacement Number 3 From	Emplacement Number 3 To	Emplacement Number 4 From	Emplacement Number 4 To
	° '	° '	° '	° '	° '	° '	° '	°
a. Construction of emplacement.	208.82	20.56	159.16	330.58				
b. Interference by adjecent emplacements.	208.82	20.56	159.16	330.58				
c. Interference of other obstacles external to emplacement.	208.82 332.71 16.90	331.38 336.10 20.56	159.16	330.58				
d. Position of Ordnance stops.	214.15	16.90	163.49	326.25				

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 distence 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 Gun No.1-Dead angle-Searchlight shed-331.38 to 332.71 AZ. " " " " " caused by woods and conformation of land = 336.10 to 16.90 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.
(Gun and Mortar Batteries)

Harbor ~~COAST~~ DEFENSES OF Sandy Hook
FORT Hancock, N. J.
* BATTERY Peck

Form 1 Corrected to November 17, 1927. No. of guns 2 Caliber 6" Carriage Barbette Ped.

Battery commenced	1901	Sources of electric current	P.P.Bloomfield #1 - 25 K.W. and Alexander 25 K.W. sets.
Battery completed	1903		
Date of transfer	Nov.10,1903.	Max. kw. required for lights	2-1/4 K.W.
Material of construction	Concrete	Max. kw. required for motors	-
Portland or Rosendale cement	Portland		
Cost to date of transfer	$33,940.25		
Connected to water supply	Yes	Present condition battery	Good
Connected to sewer	-	Rooms wet or dry	Dry
Type of latrine	-		
Type of data transmission	Telephone	How ventilated	Through doorways
Trunnion elevation in battery	Empl.#1;28.399 " #2;28.429	Remarks:-	
Datum plane	M.L.W.		

ARMAMENT

Emplacement or mortar No:	Guns or Mortars						Carriages				
	Mounted	Cal	Length	Model	Serial No:	Mfgr	Type	Model	Serial No.	Mfgr.	Motor
1	Yes 1906	6"		1900	#27	Watervliet Arsenal	Barbette	1900	#12	Rock Island	No
2	do.	6"		1900	#28	do.	do. (Pedestal)	1900	17	Watervliet Arsenal	No
3											
4											
5											
6		NOTE: Emplacements modified to permit of 20° elevation.									
7											
8											

HOISTS

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

NOTE: See reverse side for statement of cost of major modifications.

Superseded; See Form 1 corrected to 11/10/43

Armament to be relocated to Emplacement of Battery Gunnison — 662 (New York) CM 30362 A — 2/18/43

AG authorized extension of platforms 11 ft. Direct Fire on 12/22/41 * 90mm guns at this emplacement.

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

1920 - Plotting Room in Battery Engle (for Battery Peck)..... (modifications to existing magazine)	$ 520.55
1920 - C.R.F. Station - for Battery Peck - (constructed over old gun well - Battery Engle) concrete - enclosed type -	1314.04
1920 - B.C. Station - Battery Peck - Constructing concrete B.C. Station (at site of open station)	444.87
Nov. 1925 - Rewiring - (cabling and lighting fixtures)	590.94
Aug. 1923 - Modification of Emplacements (cutting out) to permit of 20° elevation	807.57

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

COAST DEFENCES OF Sandy Hook

FORT Hancock BATTERY Peck NO OF GUNS: 2 CALIBER: 6"

	Emplacement Number 1.	Emplacement Number 2.	Emplacement Number 3.	Emplacement Number 4.
1- a. Azimuth	117° - 40'	108° - 30'		
b. Distance	220'	112' -		
2- a. Model of Gun	1900 #27	1900 #28		
b. " " Carriage	1900 #12	1900 #17		
c. Type of "	Ped.	Ped.		
3- Elevations of	--	--		
a. Gun trunnions (in battery)	28.42	28.47		
b. Interior crest	26.71	26.73		
c. Loading platform	24.5	24.5		
4- Angle of depression	5°	5°		

	Emplacement Number 1. From	Emplacement Number 1. To	Emplacement Number 2. From	Emplacement Number 2. To	Emplacement Number 3. From	Emplacement Number 3. To	Emplacement Number 4. From	Emplacement Number 4. To
5- Limiting azimuths of field of fire as determined by:	° '	° '	° '	° '	° '	° '	° '	°
a. Construction of emplacement	0	360	0	360				
b. Interference by adjacent emplacements.	118.18	275.58	106.12	270.38				
	118.18	234.38	89.45	99.10				
			107.42	251.38				
c. Interference of other obstacles external to emplacement.	237.41	275.58	253.47	270.38				
	No Stops.	-	No Stops.					
d. Position of Ordnance 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 Alexander Gun Center

3. Above plane of M.L.W.

5-c. Nature of obstacles No.1 Gun - Dead Angle Hook Beacon 234°38 to 237°41 AZ..
No.2 Gun - Dead Angle Hook Beacon 251°38 to 253°47 AZ..
No.1 Gun - Dead Angle Proving Ground & Hancock 275°58 to 118°18 AZ.
No.2 Gun - " " " " " " 270°38 to 89°45 AZ.
No. 2 Gun- " " Beacon keeper's House 99°10 to 107°42 AZ.

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

600,914 (New York) 62866

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Batteries)

HARBOR DEFENSES OF NEW YORK
FORT HANCOCK, NEW JERSEY
BATTERY ~~PECK~~ No. of Guns 4
Caliber 90 MM Carriage

SPEKM-1

Part I Corrected to 10 November 1943

GENERAL:

Battery commenced 1901
Battery completed 1903
Date of transfer 10 November 1903
Cost to date of transfer $33,940.25
Materials of construction Concrete
Battery new or modernized Modernized
(If modernized give detailed statement on reverse side)
Trunnion elevation in btry. El. 28.75
Datum plane Mean Sea Level

UTILITIES:

WATER SUPPLY
Source of Reservation System
Alternate source
Size of Main 2"

SEWER
Connected to sewer No
Type of Disposal Dry well under each floor
Type of Latrine None

UTILITIES (Cont'd,)

ELECTRIC POWER
Sources of 2 - 25KVA Ord. Dept. M7 Engine Gen.
Procured & installed by (OCE or ORD) ORD
Characteristics: Voltage 125 Ac ~~or DC~~ Phase 3Ø
No. of units and capacity 2 - 25 KVA
Max. K.W. required for utilities --
Max. K.W. required for non-battle conditions --
Commercial power provided (yes or no) Yes Capacity 5KW
Auxiliary power unit provided (yes or no) No Capacity
Type of lighting fixtures U.S.E.D. Standard
Dehumidifying Unit..Make and capacity
Rooms Wet or Dry Dry
How ventilated Thru Doorways
How heated

DATA TRANSMISSION
Type Telephone

REMARKS

See Attached Sheet

ARMAMENT

SECRET

Emplacement No.	Cal.	Length	Model	Guns Serial No.	Manufacturer	Date Mounted	Carriages Type	Model	Serial No.	Manufacturer	Motor
1	90 MM	50 Cal.	M1	6887	Chevr. Motors	1943	Fixed	T3	72	Fisher Body	Remote Control
2	90 MM	50 Cal.	M1	3096	Watervliet Arsenal	1942	Mobile	M1A1	980	Allis Chalmers	Yes
3	90 MM	50 Cal.	M1	5200	Chevr. Motors	1943	Fixed	T3	137	Fisher Body	Remote Control
4	90 MM	50 Cal.	M1	3210	Watervliet Arsenal	1942	Mobile	M1A1	1869	Worthington Pump	Yes

2.0.6

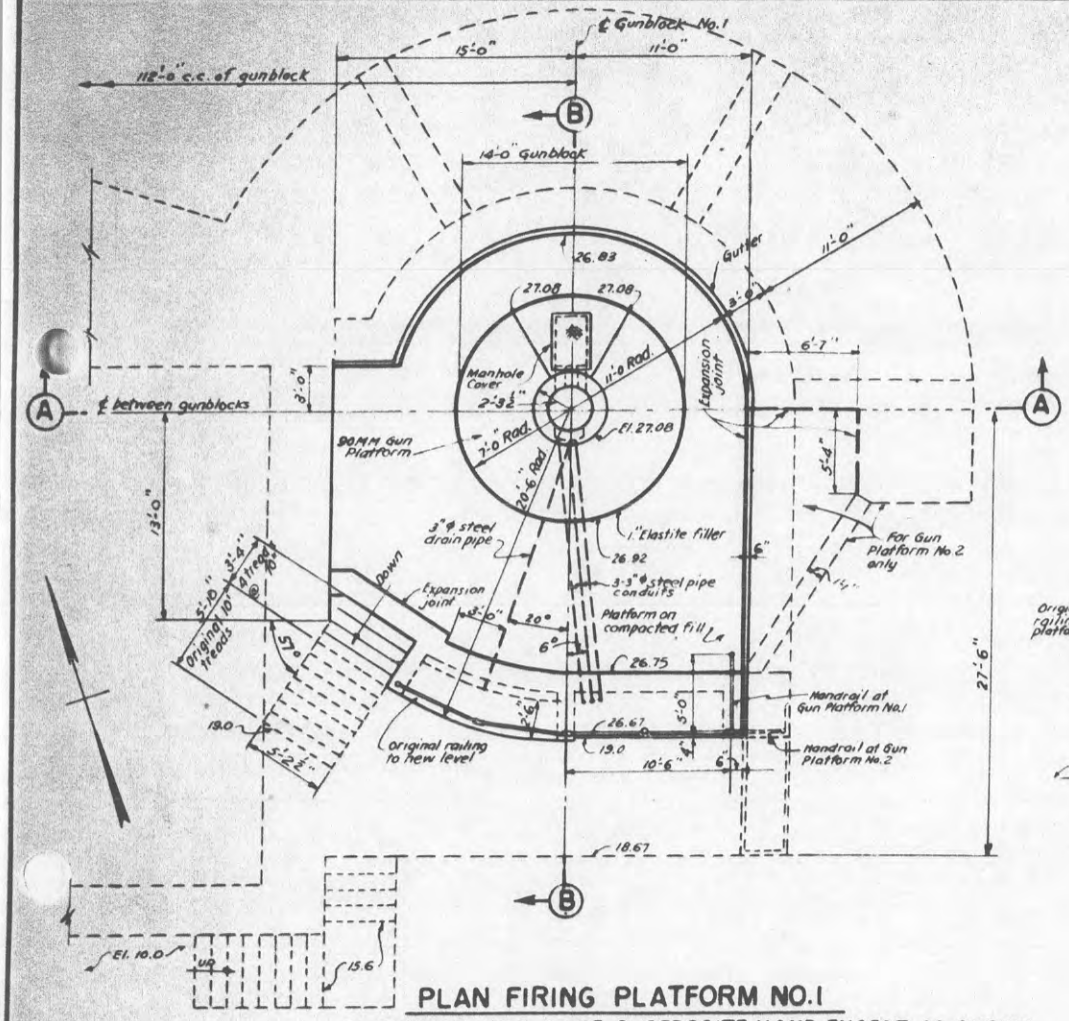
NATURE & COST OF ADDITIONAL MODIFICATIONS SINCE 1920

1920	Plotting Room in Battery Engle (for Battery Peck) Modification to existing magazine.....	$ 520.55
1920	CRF Station - For Battery Peck - constructed over old gun well - Battery Engle - Concrete enclosed type.....	1,314.04
1920	BC Station - Battery Peck Construction of concrete B.C. Station at side of open station.....	444.87
Nov. 1925	Rewiring (cabling and lighting fixtures).....	590.94
Aug. 1928	Modification of emplacements (cutting out) to permit of 20° elevation.....	807.57
1942	Platform Modifications - extension of 2 gun platforms.....	884.85
1943	New 90 MM Gun Battery No. 7 - 6" Guns removed, gun platforms raised & revised for 90 MM emplacements.....	5,875.96

SECRET

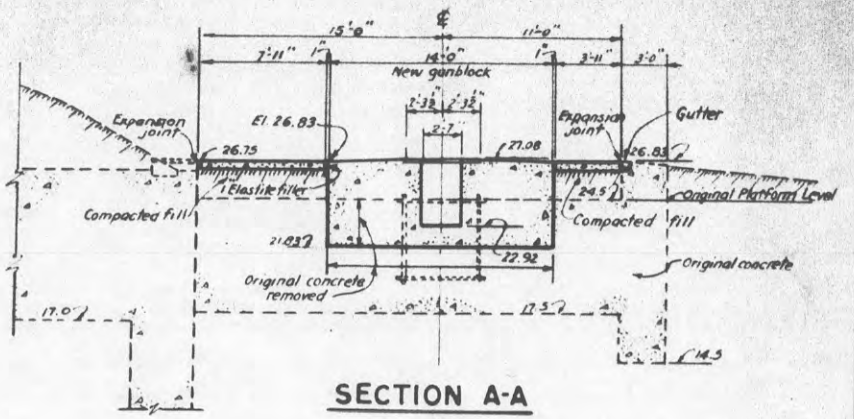
WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY

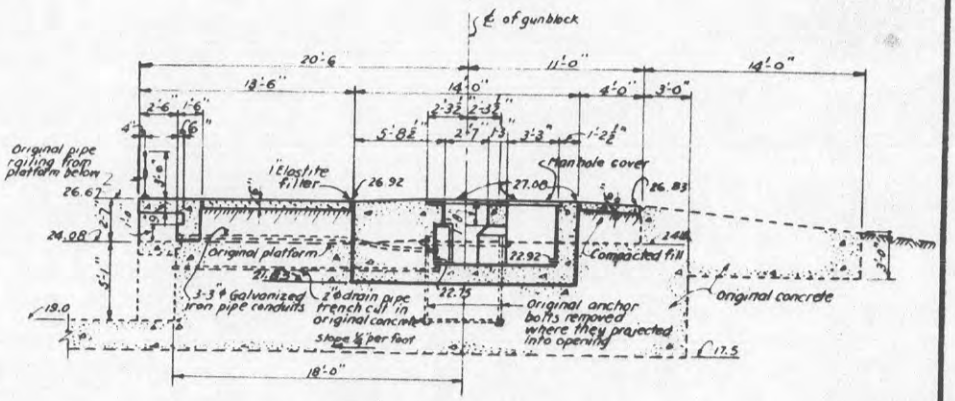


PLAN FIRING PLATFORM NO. 1

PLATFORM NO. 2 SAME & OPPOSITE HAND EXCEPT AS SHOWN



SECTION A-A



SECTION B-B

NOTE
Elevations refer to Mean Sea Level Datum

HARBOR DEFENSES OF NEW YORK

NEW 90 MM - BATTERY NO. 8
(OLD BATTERY PECK)

FORT HANCOCK NEW JERSEY

0 4' 8' 12'

SECRET