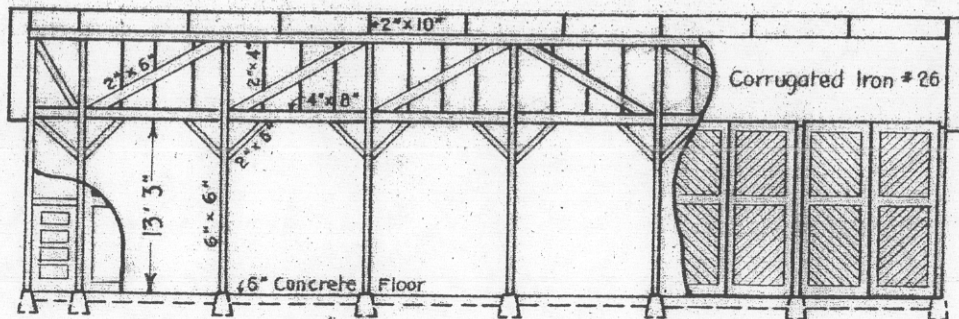
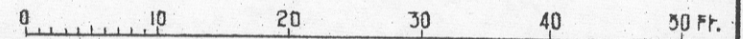


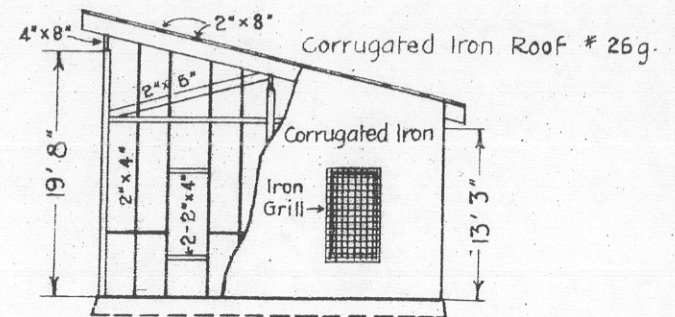
PLAN

SEARCHLIGHT SHELTER
 FORT MACARTHUR, CAL.
 U.S. ENGINEER OFFICE, LOS ANGELES, CAL

SCALE $\frac{1}{240}$



FRONT ELEVATION AND CUT-AWAY SECTION



END ELEVATION

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES, CAL.
FORT MACARTHUR
SEARCHLIGHT NO. ONE

Form 4.

Corrected to MAR 27 1919

Size THIRTY-SIX INCH Portable or fixed PORTABLE

*To be salvaged
See 470.31A-7-28*

24

<u>PROJECTOR</u>		<u>INSTALLATION</u>	
Location.....	On Reservation Point, 200 yds. southerly from Battery Lodor	General character	Mounted on Wagon truck with no shelter other than canvas cover over generator and projector.
Manufacturer.....	General Electric Co.	Date structure transferred to troops.....	Unknown
Type of projector.....	E.C.	Cost to that date.....	Tower, channel, iron construction.
Serial No. of projector...	3039 ✓	Interior dimensions, day shelter.....	Mounted on wagon
Type of lamp.....	H-36	Height and type of tower..	9' 8" channel iron construction
Serial No. of lamp.....	5140 ✓	Means by which projector is placed in operating position.....	Mounted on wagon.
Electric or hand control.	Hand (Electric controller not on hand)	Reference axis of projector or in operating position.	21.66
Material of mirror.....	Glass	Kind of protection in operating position.....	Not protected.
Date purchased.....	Not known	Concealment of day shelter from approach channel....	Not concealed
From whom purchased.....	General Electric Co.	Dates & cost of extensive remodeling or reconstruction.....	Unknown
Date received in district	July 22, 1918.		
From whom received.....	Coast Def. Engr., Ft. Warden, Wash.		
Age of mirror.....	Not known		
Condition of mirror.....	Good		
Date last repaired.....	Unknown		
Switchboard Serial No....	No Serial No.		
<u>CABLES #</u>		<u>POWER PLANT</u>	
Power plant to switchboard		Location.....	On Reservation Point, 200 yds. south-westerly from Battery Lodor.
Length and size.....	2 ft. size not known.	Maximum demand kw.....	15 K.W.
In conduits or in air..	In air	Type and size.....	20 H.P. Portable
Projector to switchboard.			
Length and size.....	500 ft. R.C. duplex		
In conduit or in air...	Laid on ground		
Controller to light.....	1000 ft. 9-conductor cable		
Length and size.....			
In conduit or in air...	Laid on ground		
Aux. controller to light.			
Length and size.....	None		
In conduit or in air...	None		
		<u>CONTROLLERS</u>	
		Location.....	Hand control. Electric controller not on hand.
		Type.....	
		Serial No.....	
		How protected or concealed.....	Portable

If in conduit state No. of ducts and manholes. If trenched, state whether cable has armor.

*12-31-22
1922*

*Recommended for salvage Less 500' Duplex cable & 1000' 9 cond. cable
see 202 Nov. 18, 1925 File 400.703*

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES.
FORT MACARTHUR.
SEARCHLIGHT NO. 5.

*Shipped to
Honolulu 1923*

Form 4.

Corrected to Sept.7, 1921.

Size 60" Portable or fixed: Portable.

<u>PROJECTOR</u>	:	:	:
Location	: Shelter on mine fill.	: <u>INSTALLATION</u>	: Mounted on push car carried on Cadillac chassis Mod. 57.
Manufacturer	: General Electric Co.	: General character	: Date transferred to
Type of projector	: Open.	: troops	: April 20, 1920.
Form of projector	: Dish Pan.	: Cost to that date	: No record.
Serial No. of projector	: 37.	: Shelter	: 1/6 of \$3,336.50 = \$556.09.
Type of lamp	: Sperry & G.E.; both hand /	(feed. Materials of construction	Wood frame, corrugated iron.
Model of lamp	: Sperry Model O; G.E. Type PL	: Interior dimensions	: 27' x 70' with 14' walls.
Serial No. of lamp	: Sperry: 142; G.E.: 1231530.	: Height and type of tower	: None.
Electric or hand control	: Hand.	: Means by which projector	: is placed in operating
Material of mirror	: Glass.	: position	: Pushed on car.
Date received in district	: April 20, 1920.	: Reference axis of project-	
From whom received	: Schenectady Gen. Res. Depot	: or in operating position	: Mobile.
Age of mirror	: New.	: Kind of protection in	
Condition of mirror	: Good.	: operating position	: None.
Date last repaired	: Not repaired.	: Concealment of day shelter	
Switchboard, serial No.	: None.	: from approach channel	: None.
<u>CABLES #</u>	:	: Dates & cost of extensive:	
Power plant to searchlight:		: remodeling or reconstruc-	
Type	: Duplex flexible, braided.	: tion	: None.
Length and size	: 300 ft. 135,000 G.M.	<u>POWER PLANT</u>	
In conduits or in air	: Air.	: Location	: Propeller shaft of Cadillac.
Controller to light		: Maximum demand KW	: 20 KW.
Type	: Flexible, braided.	: Type and size	: 20 KW; type G-1027; Serial No. 910468
Length and size	: 300 ft., size unknown	<u>CONTROLLERS</u>	
In conduit or in air	: Air.	: Location	: On Cadillac chassis.
Aux. controller to light	: None.	: Type	: CDG.
Length and size		: Form	: Not designated.
In conduit or in air		: Serial No.	: None.
		: How protected or con-	
		: cealed	: Not protected.

Drawings and photographs: See Cadillac Light No. 1.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES.
FORT MACARTHUR.
SEARCHLIGHT NO. 4.

*Shipped to
Honolulu 1923*

Form 4. Corrected to Sept. 7, 1921. Size 60" Portable or fixed: Portable.

<u>PROJECTOR</u>	:	:	:
Location	: Shelter on mine fill.	: <u>INSTALLATION</u>	: Mounted on push car carried on Cadillac chassis Mod. 57.
Manufacturer	: General Electric Co.	: General character	: troops
Type of projector	: Open.	: Date transferred to	: April 20, 1920.
Form of projector	: Dish Pan.	: Cost to that date	: No record.
Serial No. of projector	: 24.	: Shelter	: 1/6 of \$ 3,336.50 = \$ 556.08.
Type of lamp	: Sperry & G.E.; both hand /	(feed: Materials of construction	: Wood frame, corrugated iron.
Model of lamp	: Sperry Model O; G.E. Type Pl.	: Interior dimensions	: 27' x 70' with 14' walls.
Serial No. of lamp	: Sperry: 136; G.E.: 1231529.	: Height and type of tower	: None.
Electric or hand control	: Hand.	: Means by which projector	: is placed in operating
Material of mirror	: Glass.	: position	: Pushed on car.
Date received in district	: April 20, 1920.	: Reference axis of project-	: or in operating position
From whom received	: Schenectady Gen. Res. Depot	: Kind of protection in	: None.
Age of mirror	: New.	: operating position	: Concealment of day shelter
Condition of mirror	: Good.	: from approach channel	: None.
Date last repaired	: Not repaired.	: Dates & cost of extensive	: remodeling or reconstruc-
Switchboard, serial No.	: None.	: tion	: None.
<u>CABLES #</u>	:	:	:
Power plant to searchlight	: Duplex Flexible, braided.	: <u>POWER PLANT</u>	:
Type	: 300 ft. 133,000 G.M.	: Location	: Propeller shaft of Cadillac.
Length and size	: Air.	: Maximum demand KW	: 20 KW.
In conduits or in air	: Flexible, braided.	: Type and size	: 20 KW; type G-1027; serial No. 910498.
Controller to light	: 300 ft., size unknown.	: <u>CONTROLLERS</u>	:
Type	: Air.	: Location	: On Cadillac chassis.
Length and size	: None.	: Type	: CDG.
In conduit or in air	:	: Form	: Not designated.
Aux. controller to light	:	: Serial No.	: None.
Length and size	:	: How protected or con-	:
In conduit or in air	:	: cealed	: Not protected.

Drawings and photographs: See Cadillac Light No. 1.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES.
FORT MACARTHUR.
SEARCHLIGHT NO. 3.

*Shipped to
Honolulu 1923*

Form 4.

Corrected to Sept.7, 1921. Size 60" Portable or fixed: Portable.

<u>PROJECTOR</u>	:	<u>INSTALLATION</u>	:
Location	: Shelter on mine fill.	General character	: Mounted on push car carried on Cadillac chassis Mod. 57.
Manufacturer	: General Electric Co.	Date transferred to troops	: April 20, 1920.
Type of projector	: Open.	Cost to that date	: No record.
Form of projector	: Dish Pan.	Shelter	: 1/2 of \$ 3,336.50 = \$ 556.08.
Serial No. of projector	: 21.	Materials of construction	: Wood frame, corrugated iron.
Type of lamp	: Sperry & G.E.; both hand /	Interior dimensions	: 27' x 70' with 14' walls.
Model of lamp	: Sperry; Model O; GE; Type Pl.	Height and type of tower	: None.
Serial No. of lamp	: Sperry: 122; G.E.: 1231528.	Means by which projector is placed in operating position	: Pushed on car.
Electric or hand control	: Hand.	Reference axis of projector in operating position	: Mobile.
Material of mirror	: Glass.	Kind of protection in operating position	: None.
Date received in district	: April 20, 1920.	Concealment of day shelter from approach channel	: None.
From whom received	: Schenectady Gen. Res. Depot	Dates & cost of extensive remodeling or reconstruction	: None.
Age of mirror	: New.		
Condition of mirror	: Good.	<u>POWER PLANT</u>	
Date last repaired	: Not repaired.	Location	: Propeller shaft of Cadillac.
Switchboard, serial No.	: None.	Maximum demand KW	: 20 KW.
<u>CABLES #</u>	:	Type and size	: 20 KW; type G-1027; serial No. 910784
Power plant to searchlight:		<u>CONTROLLERS</u>	
Type	: Duplex flexible, braided.	Location	: On Cadillac chassis.
Length and size	: 300 ft. 133,000 C.M.	Type	: CDG.
In conduits or in air	: Air.	Form	: Not designated.
Controller to light	:	Serial No.	: None.
Type	: Flexible, braided, braided.	How protected or concealed	: Not protected.
Length and size	: 300 ft., size unknown.		
In conduit or in air	: Air.		
Aux. controller to light	: None.		
Length and size	:		
In conduit or in air	:		

Drawings and photographs: See Cadillac Light No. 1.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES.
FORT MACARTHUR.
SEARCHLIGHT NO. 6.

*Shipped to
Honolulu 1923*

Form 4.

Corrected to Sept.7, 1921.

Size 60" Portable or fixed: Portable.

<u>PROJECTOR</u>	:	:	:
Location	: Shelter on mine fill.	: <u>INSTALLATION</u>	: Mounted on push car carried on Cadillac chassis Mod. 57.
Manufacturer	: General Electric Co.	: General character	: Date transferred to
Type of projector	: Open.	: troops	: April 20, 1920.
Form of projector	: Dish Pan.	: Cost to that date	: No record.
Serial No. of projector	: 47.	: Shelter	: 1/6 of \$3,336.50 = \$556.09.
Type of lamp	: Sperry & G.E.; both hand /	(feed: Materials of construction	Wood frame, corrugated iron.
Model of lamp	: Sperry; Model O; G.E. Type Pl.	: Interior dimensions	: 27' x 70' with 14' walls.
Serial No. of lamp	: Sperry; 148; G.E. 1231546.	: Height and type of tower	: None.
Electric or hand control	: Hand.	: Means by which projector	:
Material of mirror	: Glass.	: is placed in operating	:
Date received in district	: April 20, 1920.	: position	: Pushed on car.
From whom received	: Schenectady Gen. Res. Depot.	: Reference axis of project-	:
Age of mirror	: New.	: or in operating position	: Mobile.
Condition of mirror	: Good.	: Kind of protection in	:
Date last repaired	: Not repaired.	: operating position	: None.
Switchboard, serial No.	: None.	: Concealment of day shelter	:
<u>CABLES #</u>	:	: from approach channel	: None.
Power plant to searchlight:	:	: Dates & cost of extensive:	:
Type	: Duplex. Flexible, braided.	: remodeling or reconstruc-	:
Length and size	: 300 ft. 133,000 G.M.	: tion	: None.
In conduits or in air	: Air.	: <u>POWER PLANT.</u>	:
Controller to light	:	: Location	: Propeller shaft of Cadillac.
Type	: Flexible, braided, braided	: Maximum demand KW	: 20 KW.
Length and size	: 300 ft., size unknown.	: Type and size	: 20 KW; type G-1027; Serial No. 910771.
In conduit or in air	: Air.	: <u>CONTROLLERS</u>	:
Aux. controller to light	:	: Location	: On Cadillac chassis.
Length and size	:	: Type	: CDG
In conduit or in air	:	: Form	: Not designated.
:	:	: Serial No.	: None.
:	:	: How protected or con-	:
:	:	: cealed	: Not protected.

Drawings and photographs: See Cadillac Light No. 1.

Transferred to Ft. Winfield Scott, on March 18, 1929.
file C. of E. 470.35-204.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES

FORT MACARTHUR

SEARCHLIGHT NO. 2

SIZE 60" Portable or Fixed: Portable

Form 4

Corrected to September 15, 1925.

<u>PROJECTOR</u>	:	<u>INSTALLATION</u>	:
Location	: Shelter	General character	: Mounted on push car carried on Cadillac chassis, Mod. 57.
Manufacturer	: General Electric Co.	Date transferred to troops	: May 19, 1925.
Type of projector	: Open	Cost to that date	: No record
Form of projector	: Dish pan	Shelter	:
Serial No. of projector	: 29	Materials of construction	: Wood frame, corrugated iron
Type of lamp	: C.E. (med. intensity); Sperry	Interior dimensions	: 27' x 70' with 14' walls
Model of lamp	: C.E. Mod. P1; Sperry; Mod. 1	Height and type of tower	: None
Serial No. of lamp	: C.E. 1231598; Sperry 180	Means by which projector is placed in operating position	: Pushed on Ford running gear
Electric or hand control	: Hand	Reference axis of projector	:
Material of mirror	: Glass	in operating position	: Mobile
Date received in district	: May 19, 1925	Kind of protection in operating position	: None
From whom received	: Eng. Supply Depot, Ft. Humphreys, Va.	Concealment of day shelter	:
Age of mirror	: Not known	from approach channel	: None
Condition of mirror	: Cracked badly	Dates and cost of extensive remodeling or reconstruction	: None
Date last repaired	: Not known		:
Switchboard, serial No.	: None		:
<u>CABLES #</u>		<u>POWER PLANT</u>	
Power plant to searchlight	:	Location	: Propeller shaft of Cadillac
Type	: Duplex flexible, braided	Maximum demand KW	: 20 KW
Length and size	: 150 ft. 133,000 c.m.	Type and size	: 20 KW; Type G 1027; Serial No. 910493.
In conduits or in air	: Air	<u>CONTROLLERS</u>	
Controller to light	: None	Location	: On Cadillac chassis
Type	:	Type	: C.D.G.
Length and size	:	Form	: Not designated
In conduit or in air	:	Serial No.	: None
Aux. controller to light	:	How protected or concealed	: None
Length and size	:		:
In conduit or in air	:		:
	:		:

Transferred to Ft. Winfield Scott, on March 18, 1929.
file C. of E. 470.35-204.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES

FORT MACARTHUR.

SEARCHLIGHT NO. 1.

SIZE 60" Portable or Fixed: Portable.

Form 4. Corrected to September 15, 1925.

<u>PROJECTOR</u>	:	<u>INSTALLATION</u>	:
Location	: Shelter on mine fill	General character	: Mounted on push car carried on Cadillac chassis Model 57.
Manufacturer	: General Electric Co.	Date transferred to troops	: May 19, 1925
Type of projector	: Open	Cost to that date	: No record
Form of projector	: Dish pan	Shelter	:
Serial No. of projector	: 287	Materials of construction	: Wood frame, corrugated iron
Type of lamp	: Sperry (high intensity); hand feed	Interior dimensions	: 27' X 70' with 14' walls
Model of lamp	: Model 0	Height and type of tower	: None
Serial No. of lamp	: 238	Means by which projector	:
Electric or hand control	: Hand	is placed in operating	:
Material of mirror	: Glass	position	: Pushed on Ford running gear
Date received in district	: May 19, 1925	Reference axis of projec-	:
From whom received	: Eng. Supply Depot, Ft. Humphreys, Va.	tor in operating position	: Mobile
Age of mirror	: Not known	Kind of protection in	:
Condition of mirror	: Cracked	operating position	: None
Date last repaired	: Not known	Concealment of day shel-	:
Switchboard, serial No.	: None.	ter from approach channel	: None
<u>CABLES #</u>	:	Dates and cost of exten-	:
Power plant to searchlights	:	sive remodeling or recon-	:
Type	: Duplex flexible, braided	struction	: None
Length and size	: 150 ft. 133,000 c.m.	<u>POWER PLANT</u>	:
In conduits or in air	: Air	Location	: Propeller shaft of Cadillac
Controller to light	: None	Maximum demand KW	: 20 KW.
Type	:	Type and size	: 20 KW; Type G1027; Serial No. 910495
Length and size	:	<u>CONTROLLERS</u>	:
In conduit or in air	:	Location	: On Cadillac chassis
Aux. controller to light	:	Type	: CDG.
Length and size	:	Form	: Not designated
In conduit or in air	:	Serial No.	: None
	:	How protected or con-	:
	:	cealed	: Not protected.
	:		:

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Searchlights)

COAST DEFENSES OF LOS ANGELES
FORT MACARTHUR
SEARCHLIGHT NO. 3,
SIZE 36" Portable or Fixed: Portable

Form 4

Corrected to September 15, 1925

<u>PROJECTOR</u>	:	<u>INSTALLATION</u>	:
Location	: Shelter on mine fill	General character	: Mounted on push car carried on Mack chassis.
Manufacturer	: General Electric Co.		
Type of projector	:	Date transferred to troops	: March 17, 1922.
Form of projector	: Barrel	Cost to that date	: No record
Serial No. of projector	: 21940	Shelter	:
Type of lamp	: Sperry (high intensity); hand feed	Materials of construction	: Wood frame, corrugated iron.
Model of lamp	: Model 9	Interior dimensions	: 27' x 70' with 14' walls.
Serial No. of lamp	: 623	Height and type of tower	: None
Electric or hand control	: Hand	Means by which projector is placed in operating position	:
Material of mirror	: Glass	Reference axis of projector in operating position	: Mobile
Date received in district	: March 17, 1922	Kind of protection in operating position	: None
From whom received	: Eng. Supply Depot, Ft. Humphreys, Va.	Concealment of day shelter from approach channel	: None
Age of mirror	: Not known	Dates and cost of extensive remodeling or reconstruction	: None
Condition of mirror	: Good		
Date last repaired	: Not known		
Switchboard, serial No.	: None		
<u>CABLES #</u>		<u>POWER PLANT</u>	
Power plant to searchlight		Location	: Propeller shaft of Mack.
Type	: Duplex flexible, braided	Maximum demand KW	: 15 KW.
Length and size	: 300 ft. 150,000 c.m.	Type and size	: 15 KW; Type S.12; Serial No. 84170
In conduits or in air	: Air		
Controller to light	: None	<u>CONTROLLERS</u>	
Type	:	Location	: On Mack chassis
Length and size	:	Type	: S 12
In conduit or in air	:	Form	: Not designated
Aux. controller to light	:	Serial No.	: None
Length and size	:	How protected or concealed	: Not protected
In conduit or in air	:		
	:		
	:		

no 7 (100) (Los Angeles) - 12

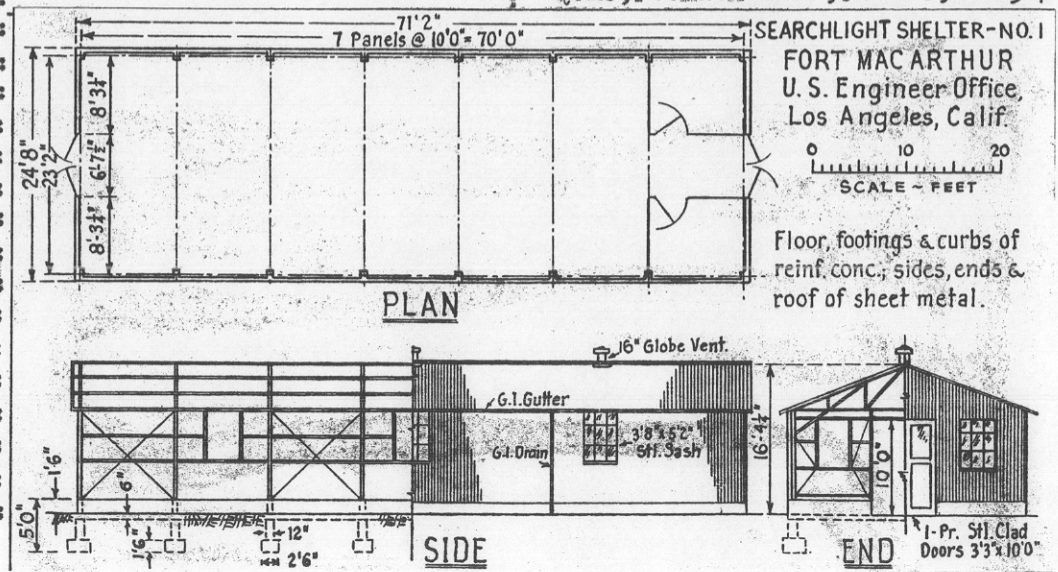
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire control or Torpedo Structures)

HARBOR DEFENSES OF LOS ANGELES, CALIF.
FORT MAC ARTHUR
STRUCTURE SHELTER No. 1
FOR PORTABLE AA SEARCHLIGHTS

Form 2.

Corrected to January 6, 1941.

STRUCTURE:	:	:	:
Location	: Lower Reservation -	: INSTRUMENTS AND EQUIPMENT:	:
Date of transfer	: just north of truck	: Type of observing inst.	: None.
() to that date	: sheds.	: Type of plotting board	: None.
Type of construction	: January 5, 1939	:	:
(a) Roof	: \$3,803.67	: DATA TRANSMISSION:	:
(b) Remainder of bldg.	:	: Type of	: None.
How concealed	: Corr. Galv. Sheets - Steel:	:	:
How protected	: " " " Frame:	: Note: 2 electric circuits.	:
Height above concealment	: Not concealed.	: 11 reflector lights.	:
Height above protection	:	: 8 double convenience	:
Conspicuous at - yards	: Not protected.	: outlets.	:
ELECTRIC CURRENT:	:	: Remarks: Transfer of structure	:
Source of	: Commercial (See	: to Q.M.Gen. for maintenance	:
Kilowatts required	: Approx. 3 kw. (note.	: approved by Adj.Gen., 1st Ind.,	:
Type of lighting fixtures	: Direct industrial	: 9-11-40, to letter from C. of E.	:
HF	: reflectors.	: to A.G., "Transfer of Search-	:
How heated	: Not heated.	: light Shelters," dated 8-19-40.	:
WATER & SEWER:	:	: Historical records submitted to	:
Connected to water mains	: Yes.	: Q.M., Ft. MacArthur, Calif., 11-25-40	:
Connected to sewer.	: No.		
Type of latrine	: None.		
Permanent or temporary inst'n	: Permanent.		
Present condition	: Good		
REFERENCE:	:		
Reference of site	: Floor el. 13.58		
Reference of instrument axis	: -		
Type and capacity of crane	: None.		
Max. dim. of reel handled.	: -		



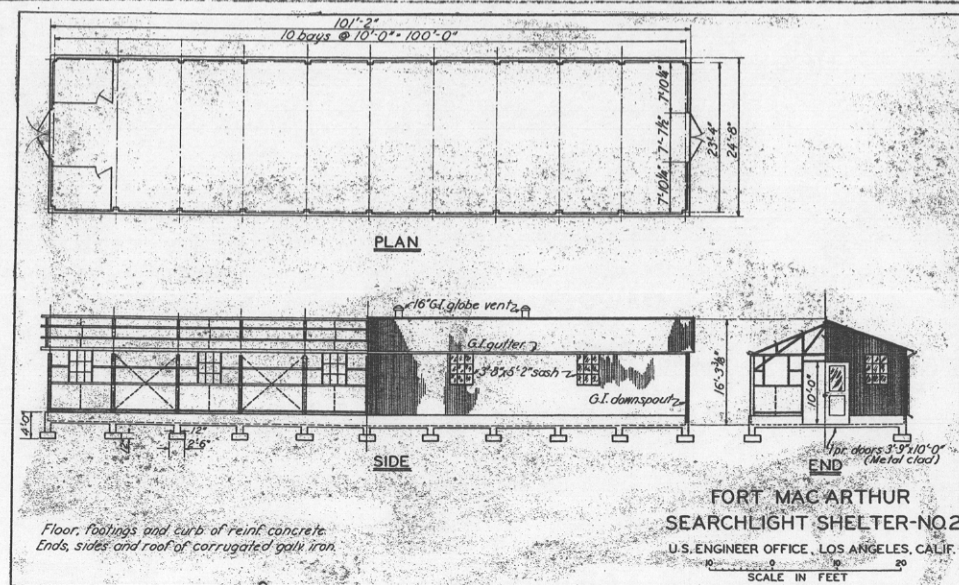
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire control or Torpedo Structures)

HARBOR DEFENSES OF LOS ANGELES, CALIF.
FORT MAC ARTHUR
STRUCTURE SHELTER No. 2
FOR PORTABLE AA SEARCHLIGHTS

Form 2.

Corrected to January 6, 1941.

STRUCTURE:	:	:	:
Location	:	: Upper Reservation-200 feet	: INSTRUMENTS AND EQUIPMENT:
Date of transfer	:	: N.W. of gate to Batteries	: Type of observing inst.
Cost to that date	:	: Osgood-Farley.	: Type of plotting board
Type of construction	:	: October 16, 1940	:
(a) Roof	:	: \$6,415.92	: DATA TRANSMISSION:
(b) Remainder of bldg.	:	:	: Type of
How concealed	:	: Corr. Galv. Sheets - Steel	:
How protected	:	: " " " Frame	: Note: Single electric circuit
Height above concealment	:	: Not concealed.	: 8 reflector lights.
Height above protection	:	:	: 2 double convenience outlets
Conspicuous at - yards	:	: Not protected.	: Remarks: Transfer of structure to
ELECTRIC CURRENT:	:	:	: Q.M. Gen. for maintenance approved
Source of	:	: 16'-3-3/8"	: by Adj. Gen., 1st Ind., 9-11-40, to
Kilowatts required	:	: 16'-3-3/8"	: letter from C. of E. to Adj. Gen.,
Type of lighting fixtures	:	:	: "Transfer of Searchlight Shel-
HEAT:	:	:	: ters," dated 8-19-40. Historical
How heated	:	: Commercial.	: records submitted to Q.M.,
W. & SEWER:	:	: Approx. 2 kw. (See note)	: Ft. MacArthur, Calif., 11-25-40.
Connected to water mains	:	: Direct industrial reflectors.	
Connected to sewer	:	:	
Type of latrine	:	:	
Permanent or temporary inst'n	:	:	
Present condition	:	:	
REFERENCE:	:	:	
Reference of site	:	: Floor el. 234.5	
Reference of instrument axis	:	: -	
Type and capacity of crane	:	:	
Max. dim. of reel handled	:	:	



FORT MAC ARTHUR
SEARCHLIGHT SHELTER NO. 2
U.S. ENGINEER OFFICE, LOS ANGELES, CALIF.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

HARBOR DEFENSES OF LOS ANGELES
 FORT MACARTHUR
 STRUCTURE: SHELTER NO. 4 FOR
 7 PORTABLE ANTI-AIRCRAFT
 SEARCHLIGHTS

Form 2. Corrected to April 10, 1942.

STRUCTURE: :
 Location : Upper Reservation
 Date of transfer : April 10, 1942
 Cost to that date : \$8,114.39
 Type of construction: :
 (a) Roof : Corrugated metal
 (b) Remainder of building : " "
 : (Structural steel frame)
 How concealed : Not concealed
 How protected : Not protected
 Height above concealment : 16' 3" above ground
 Conspicuous at 100 yards :
 :
 ELECTRIC CURRENT: :
 Source of : Commercial power
 Kilowatts required : 2 kw.
 Type of lighting fixtures : 12" dome reflectors (interior)
 : Elliptical reflectors (exterior)
 :
 HEAT :
 How heated : Not heated
 :
 W. _R AND SEWER: :
 Connected to water mains : Yes
 Connected to sewer : No
 Type of latrine : None
 Permanent or temporary inst'n. : Permanent
 Present condition : Good
 :
 REFERENCE: :
 Approximate floor elevation : 235.5
 Datum : Mean lower low water
 Type and capacity of crane : None
 Max. dim. of reel handled : None

