

663 (San Francisco) CM 36916

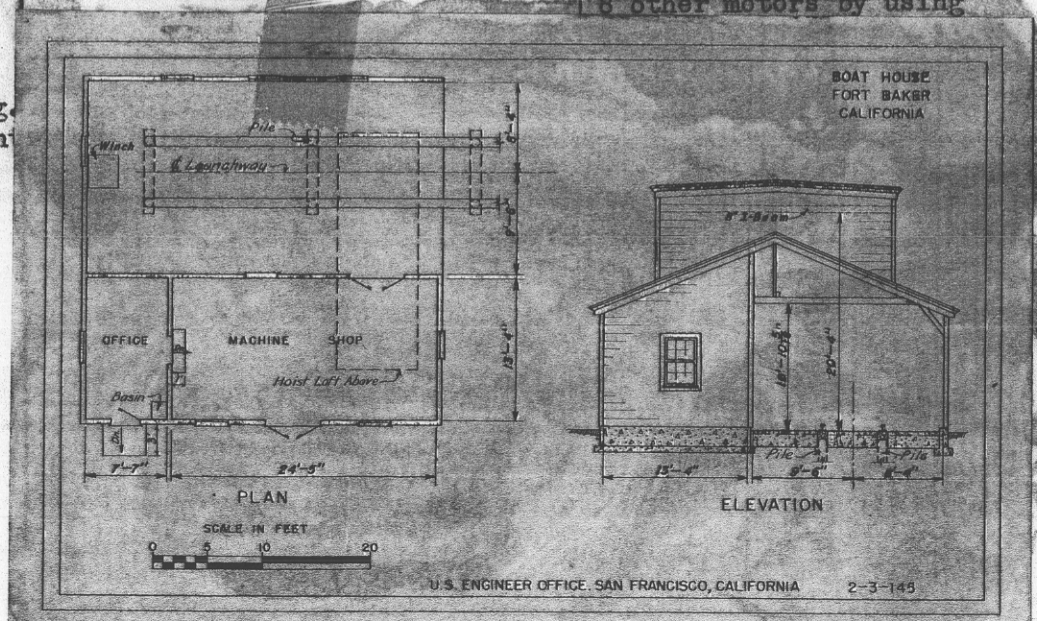
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U-130  
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

HARBOR DEFENSES OF... San Francisco .....  
FORT... Baker .....  
STRUCTURE... Launchway Housing .....

~~(Type Control by Defense Structure)~~  
Form 2 Launchway Housing  
Corrected to October 1942

STRUCTURE:	<u>Launchway Housing</u>	INSTRUMENTS AND EQUIPMENT:	None
Location	<u>Horseshoe Bay, Fort Baker</u>	Type of observing inst.	
Date of transfer	<u>June 1, 1943</u>	Type of plotting board	
Cost to that date	<u>\$8457.15</u>	DATA TRANSMISSION:	
Type of construction	<u>Asphaltic shingles</u>	Type of	<u>Not applicable</u>
) Roof	<u>Frame walls, concrete floor</u>	Date of transfer	
(b) Remainder of bldg.	<u>camouflage painting and founda-</u>	Cost of data transmission equip.	
how concealed	<u>tions</u>	For tide stations give descrip-	
How protected	<u>Not protected</u>	tion of tide gauge	
Height above concealment	<u>23-1/2 feet</u>	For datum points give Forts	
Height above protection	<u>23-1/2 feet</u>	from which visible	
Conspicuous at <u>1000</u> yards		For dormitories give sta. served	
ELECTRIC CURRENT:		For cable hut give S.C. type	
Source of	<u>Commercial AC &amp; Motor Generator</u>	Remarks	<u>15 HP Motor by Engineers</u>
Kilowatts required	<u>12 KW Max.</u>		<u>8 other motors by using</u>
Type of lighting fixtures	<u>RLM 150 w Reflectors</u>		<u>service</u>
HEAT:			<u>Total HP - 11.25</u>
How heated	<u>Not heated</u>		<u>6 other motors by using</u>
WATER & SEWER:			
Connected to water mains	<u>Yes, hose bib outside of bldg.</u>		
ected to sewer	<u>No - drain from wash basin in</u>		
Type of latrine	<u>None</u>		
Permanent or temp. inst'n.	<u>Permanent</u>		
Present condition	<u>Now</u>		
REFERENCE:			
Reference of site	<u>See Form 7 accompanying</u>		
Reference of inst. axis	<u>None</u>		
Elev. of inst. pedestal	<u>None</u>		
Type and capacity of crane	<u>None</u>		
Max. dim. of reel handled	<u>None</u>		



Incl. 1' FS-647 Proj Card 144 **CONFIDENTIAL**

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
(Torpedo Structures)

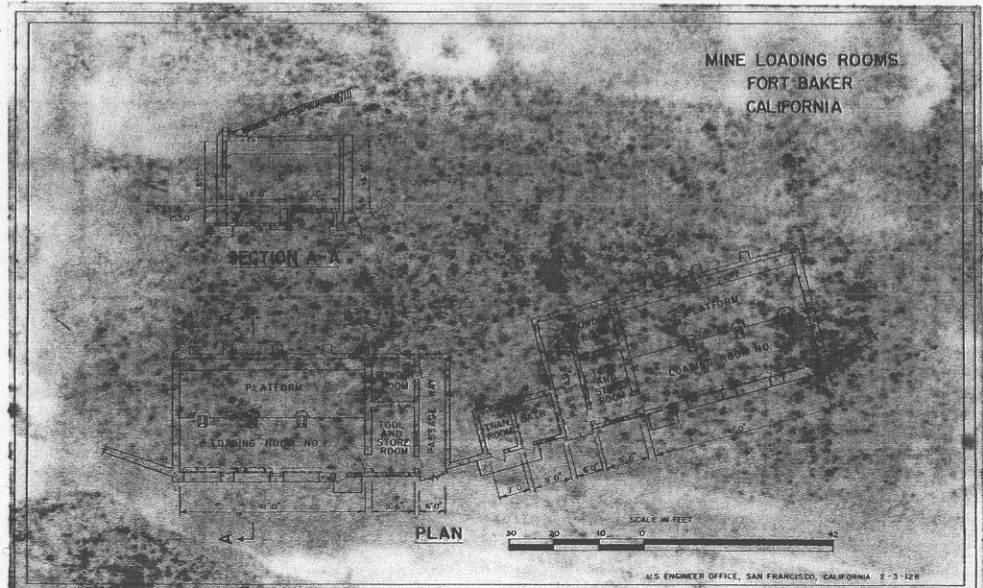
COAST DEFENSES OF SAN FRANCISCO, CALIFORNIA  
FORT BAKER  
STRUCTURE - MINE LOADING ROOMS

Form 2

Corrected to June 6, 1941

Location	: Fort Baker - on west side of road opposite existing submarine mine wharf	Type of data transmission	: None
Date of transfer	: June 6, 1941	Date of transfer	: -
Cost to that date	: \$74,430.69	Cost of data transmission equipment	: -
Type of construction	:	For tide stations give description of tide gauge	: -
(a) Roof	: Reinforced concrete	For datum points give forts from which visible	: -
(b) Remainder of building	: Reinforced concrete	For dormitories give stations served	: -
How concealed	: Earth cover	For cable hut give S.C. type	: -
How protected	: Earth cover		
Height above concealment	: Not above concealment		
Height above protection	: Not above protection		
Conspicuous at <u>    </u> yards	: Not visible from sea		
Source of electric current	: Commercial power and stand-by power plant		
Kilowatts required	: 10.30 k.w.		
Type of lighting fixtures	: Vapor-Tight with reflectors		
How heated	: Not heated		
Connected to water mains	: Yes		
Connected to sewer	: Yes		
Type of latrine	: Concrete building; flush type facilities; disposal to bay		
Permanent or temporary installation	: Permanent installation		
Present condition	: New		
Reference of site	: -		
Reference of instrumental axis	: -		
Type of observing instrument	: None		
Type of plotting board	: None		
Type and capacity of crane	: 6 - 1½-ton hand trolley hoists		
Maximum dimensions of reel handled	: -		

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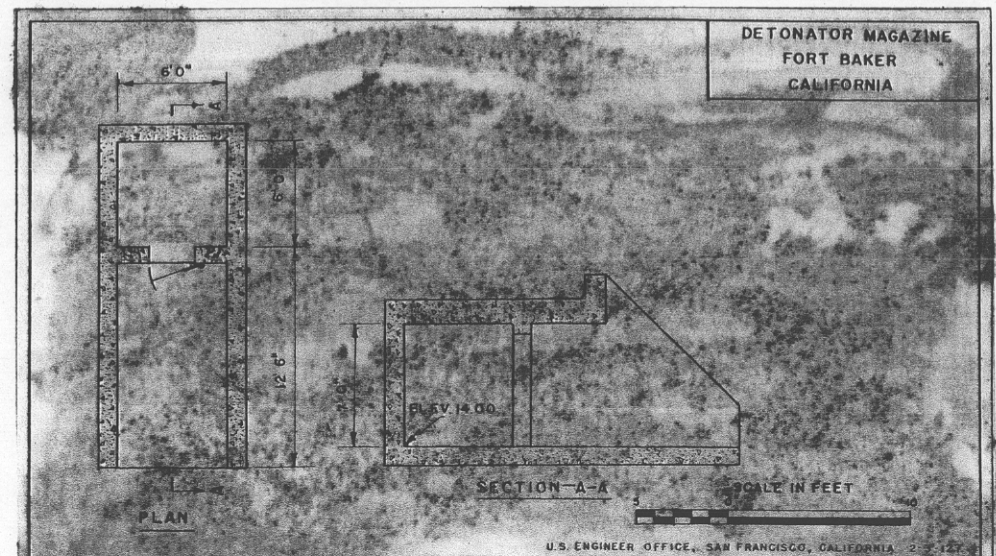
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
(Fire Control or Torpedo Structures)

COAST DEFENSES OF SAN FRANCISCO, CALIFORNIA  
FORT BAKER  
STRUCTURE - DETONATOR MAGAZINE

Form 2 Corrected to June 6, 1941

Location	: Fort Baker - On west side of road approximately 500 feet north of existing submarine mine wharf	Type of data transmission	: None
Date of transfer	: June 6, 1941	Date of transfer	: -
Cost to that date	: \$2,667.61	Cost of data transmission	: -
Type of construction	:	equipment	: -
(a) Roof	: Reinforced concrete	For tide stations give description of tide gauge	: -
(b) Remainder of building	: Reinforced concrete	For datum points give forts from which visible	: -
How concealed	: Earth cover	For dormitories give stations served	: -
How protected	: Earth cover	For cable hut give S.C. type	: -
Height above concealment	: Not above concealment		
Height above protection	: Not above protection		
Conspicuous at <u>    </u> yards	: Not visible from sea		
Source of electric current	: Commercial power and stand-by power plant		
Kilowatts required	: 0.06 k.w.		
Type of lighting fixtures	: USED SF-1 (1 only)		
How heated	: Not heated		
Connected to water mains	: No		
Connected to sewer	: No		
Type of latrine	: None		
Permanent or temporary installation	: Permanent installation		
Present condition	: New		
Reference of site	: -		
Reference of instrumental axis	: -		
Type of observing instrument	: None		
Type of plotting board	: None		
Type and capacity of crane	: None		
Maximum dimensions of reel handled	: -		

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REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
(Torpedo Structures)

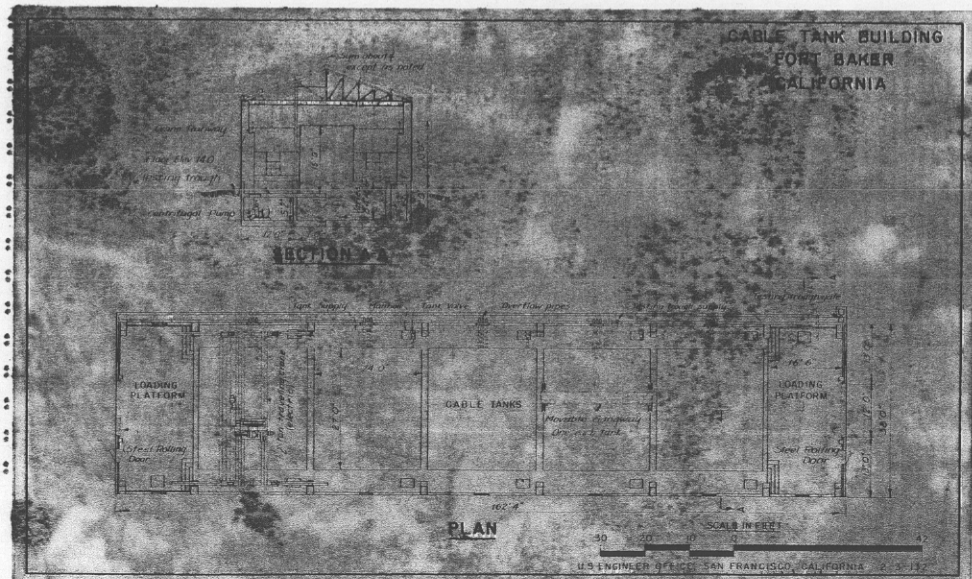
COAST DEFENSES OF SAN FRANCISCO, CALIFORNIA  
FORT BAKER  
STRUCTURE - CABLE TANK BUILDING

Form 2

Corrected to June 6, 1941

Location	: Fort Baker - On east side of road approximately 600 feet north of existing submarine mine wharf	Type of data transmission	: None
Date of transfer	: June 6, 1941	Date of transfer	: -
Cost to that date	: \$80,645.00	Cost of data transmission equipment	: -
Mode of construction	:	For tide stations give description of tide gauge	: -
(a) Roof	: Corrugated asbestos on steel roof trusses	For datum points give forts from which visible	: -
(b) Remainder of building	: Corrugated asbestos siding, reinforced concrete tanks	For dormitories give stations served	: -
How concealed	: Not concealed	For cable hut give S.C. type	: -
How protected	: Not protected	<u>Pump</u> : A Deming Mueller self-priming centrifugal pump direct-driven by a 5 H.P. induction motor is installed in building to pump sea water from bay to tanks.	
Height above concealment	: Not concealed	<u>Crane</u> : A Shepard Niles Electric crane with remote Multiple-Speed push button control is installed.	
Height above protection	: Not protected		
Conspicuous at <u>    </u> yards	: Not visible from sea		
Source of electric current	: Commercial power and stand-by power plant		
Kilowatts required	: Lights - 2.70 k.w. Motors - 26.62 k.w.		
Type of lighting fixtures	: Vapor-tight with reflectors		
How heated	: Not heated		
Connected to water mains	: No		
Connected to sewer	: No		
Type of latrine	: None		
Permanent or temporary installation	: Permanent installation		
Present condition	: New		
Reference of site	: -		
Reference of instrumental axis	: -		
Type of observing instrument	: -		
Type of plotting board	: -		
Type and capacity of crane	: 7½ ton electric traveling crane		
Max. dimensions of reel handled	: 6 ft. diameter x 5 ft. wide		

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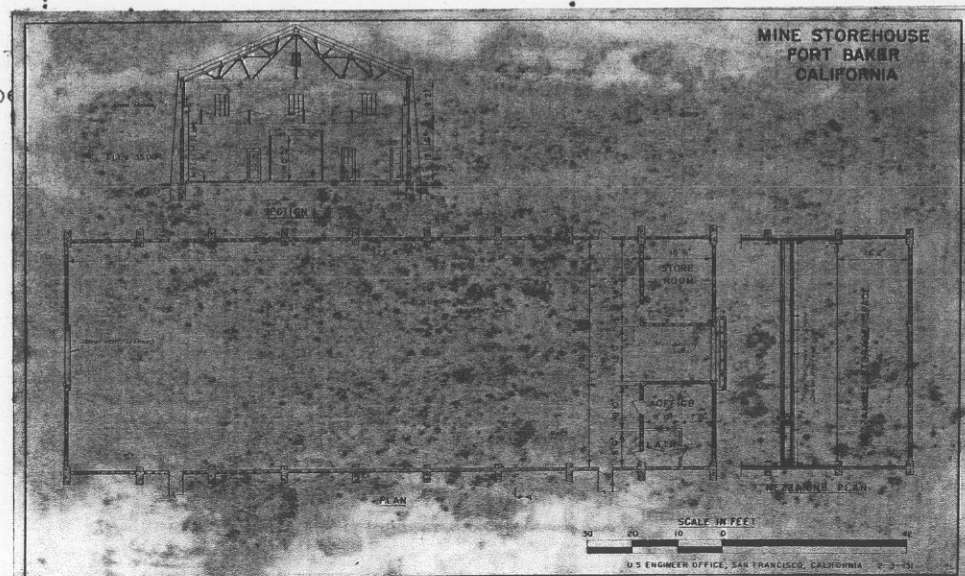
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS  
TORPEDO STRUCTURES

COAST DEFENSES OF SAN FRANCISCO, CALIFORNIA  
FORT BAKER  
STRUCTURE - MINE STOREHOUSE

Form 2

Corrected to June 6, 1941

Location	: Fort Baker - On west side of road approximately 1100 feet north of existing submarine mine wharf	Type of data transmission	: None
Date of transfer	: June 6, 1941	Date of transfer	: -
Cost to that date	: \$72,500.58	Cost of data transmission equipment	: -
Type of construction -	:	For tide stations give description of tide gauge	: -
(a) Roof	: Corrugated asbestos on steel roof trusses	For datum points give forts from which visible	: -
(b) Remainder of building	: Reinforced concrete	For dormitories give stations served	: -
How concealed	: Not concealed	For cable hut give S.C. type	: -
How protected	: Not protected		
Height above concealment	: Not above concealment		
Height above protection	: Not above protection		
Conspicuous at - yards	: Not visible from sea		
Source of electric current	: Commercial power and stand-by plant		
Kilowatts required	: 6.03 k.w.		
Type of lighting fixtures	: Alzac Al High-bay and Vapor-tight with reflectors		
How heated	: Not heated		
Connected to water mains	: Yes		
Connected to sewer	: Yes		
e of latrine	: Concrete building, flush type outfall connected to post system		
Permanent or temporary installation	: Permanent		
Present condition	: New		
Reference of site	: -		
Reference of instrumental axis	: -		
Type of observing instrument	: None		
Type of plotting board	: None		
Type and capacity of crane	: 2 - 3-ton hand-operated traveling cranes		
Maximum dimensions of reel handled:	: -		



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REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

(Wharf and tramway)

HARBOR DEFENSES OF SAN FRANCISCO  
WHARF AND TRAMWAY

Form 3

Will 6608 (San Fran.) 24

Corrected to June 13, 1938

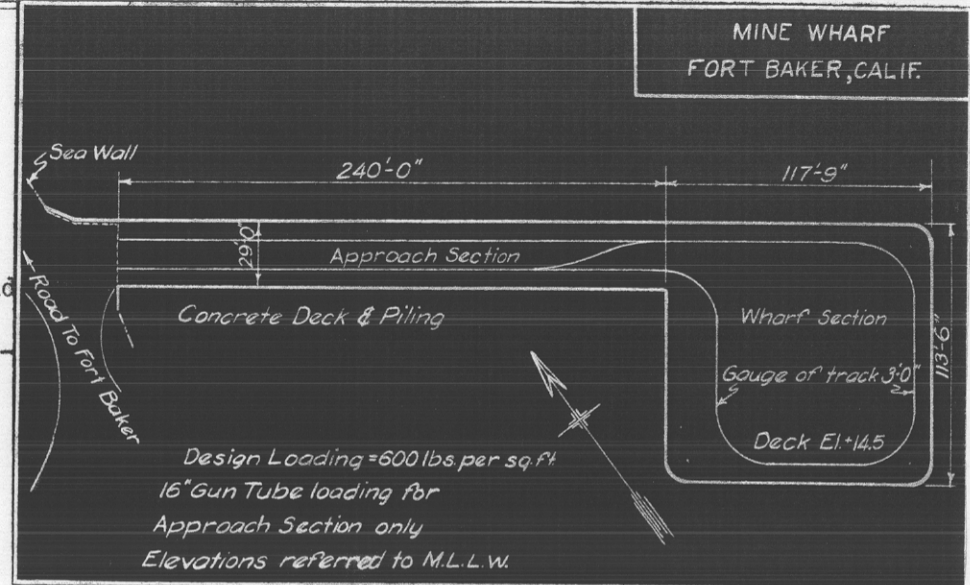
Submarine Mine Wharf

**WHARF**

Location : Fort Baker, Calif.  
 Date of transfer : February 10, 1938  
 Cost to that date : \$148,167.22  
 Paid for by : Seacoast Defenses, 1938; P.A.  
 : Eng 95 P 14 1205.002.7  
 Type of construction : Piles with transverse beams  
 : and longitudinal slabs.  
 Materials of construction : Reinf. concrete piles, beams and  
 : deck with bituminous membrane  
 : underdeck and asphalt deck sur-  
 : face, creosoted wood fenders.  
 Type of cement : Standard low-heat cement as per  
 : Chief of Engrs. specs., 1935  
 Depth of water-datum : 24.7' to 0 at MLLW  
 Range of tide : Mean 3.9; Diurnal 5.7  
 Davits installed : None  
 Type and capacity of derrick : None  
 Wharf used by : C.A.C., Q.M.C.  
 Condition : Excellent  
 Remarks : None

**TRAMWAY**

Location : On wharf only  
 Date of transfer : February 10, 1938  
 : (included in cost of wharf)  
 Length : 890 feet  
 Gauge : 3 feet  
 Steepest grade : 0  
 Equipment : None  
 Condition : Excellent  
 Remarks : None



Paste on blueprint of  
tramway showing  
connections with buildings  
and wharf.

U. S. ENGINEER OFFICE  
SOUTH PACIFIC DIVISION  
JUN 14 1938  
SAN FRANCISCO, CALIF.

663 (San Francisco) CM 36916

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REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

HARBOR DEFENSES OF San Francisco.....

~~XXXXXX~~ Launchway & Berthing Slips

~~XXXXXXXXXXXXXXXXXXXX~~ Launchway

Form 3

Corrected to October 1942

FT. BAKER

~~XXXXXX~~ Berthing Slips

Location

Near Submarine Mine Wharf  
Horseshoe Bay - Fort Baker

Date of transfer

June 1 - 1943

Cost to that date

\$40,119.48

Paid for by

Eng 139P99A 1205-01 &

Paste on blueprint of

See Form 7

Type of construction

Seacoast defenses/Eng 68P99A 1205-01

wharf in outline with

Accompanying.

Materials of construction

Inclined trestle & pier walkway

principal dimensions.

Type of cement

Creosoted piling, framing timbers & steel rails

Depth of water-datum

None

Mean range of tide

8.6 max - Datum 0.00 MLIW

Davits installed

Mean 3.95 - Diurnal 5.66

Type and capacity

None

of derrick

Wharf used by

Coast artillery corps

Condition

New

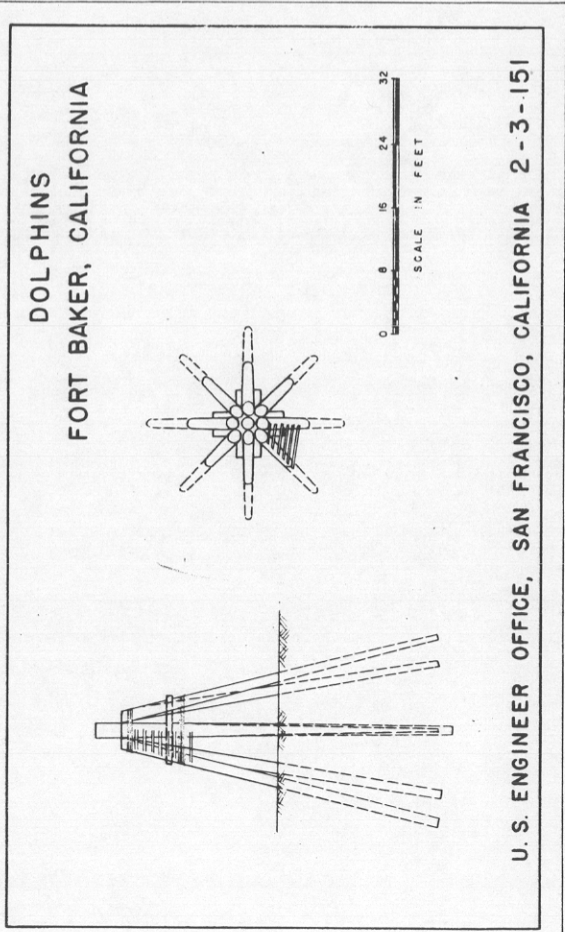
Remarks

See accompanying Form 7 for plan of Boat Basin, Berthing slips, Launchway and breakwater.

~~XXXXXX~~ Launchway

Location

Paste  
tramwa,  
connec  
and wh



Date of transfer

\* Included in above

Cost

240'

Length

Gauge

10.625%

Steepest grade

Equipment

Boat cradle

Condition

New

Remarks

Other equipment with launchway housing.

Tnel 2' AS-647 Proj Card 148

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