# REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

## (Fire Control Structure)

### Part II
Corrected to 14 June 1945

#### STRUCTURE:
- **Location (Coordinates):** N 34° 45.66 E 118° 36.38
- **Location (Site description):** Fort MacArthur
- **Date of transfer:** 22 March 1945
- **Cost to that date:** $13,908.91
- **Type:** 100 ft. tower
- **Type of construction:**
  - (a) Power & transmitter houses: 24 ga. thermotite
  - (b) Antenna house: Wood
  - (c) Tower: Steel
- **How concealed:** Simulated water tank
- **How protected:** Not protected
- **Height above concealment:** ~
- **Height above protection:** ~
- **Conspicuous at:** 600 yards

#### INSTRUMENTS & EQUIPMENT:
- **Type of observing inst.:** SCR-296
- **Type of plotting board:** None

#### DATA TRANSMISSION:
- **Type:** Telephone
- **Date of transfer:** No record (Signal Corps item)

### UTILITIES:
- **Electric power**
  - **Source of:** Commercial & 1 - 25 KVA auxiliary generator
  - **Characteristics:** Voltage 120/240 AC 1 - phase 60 cycle
  - **Kilowatts required:** 16.3
  - **Type of lighting fixtures:**
  - **Heat**
    - **How heated:** Not heated
    - **Water sewer**
    - **Connected to water mains:** No
    - **Connected to sewer:** No
    - **Type latrine:** None

### REFERENCE:
- **Reference of site:** 287.0
- **Reference of Antenna axis:** 394.77
- **Datum:** Mean Lower Low Water
- **Origin of coordinates:** USC & GS sta. "H" (Deadman's Island)

SCR 296-A declared obsolete, ltr AG 17 Jan. 46, file AG 413.41 (15 Jan. 46) OB-S-SPOPS.
Tower and equipment to be disposed of. Bldgs. to be retained.