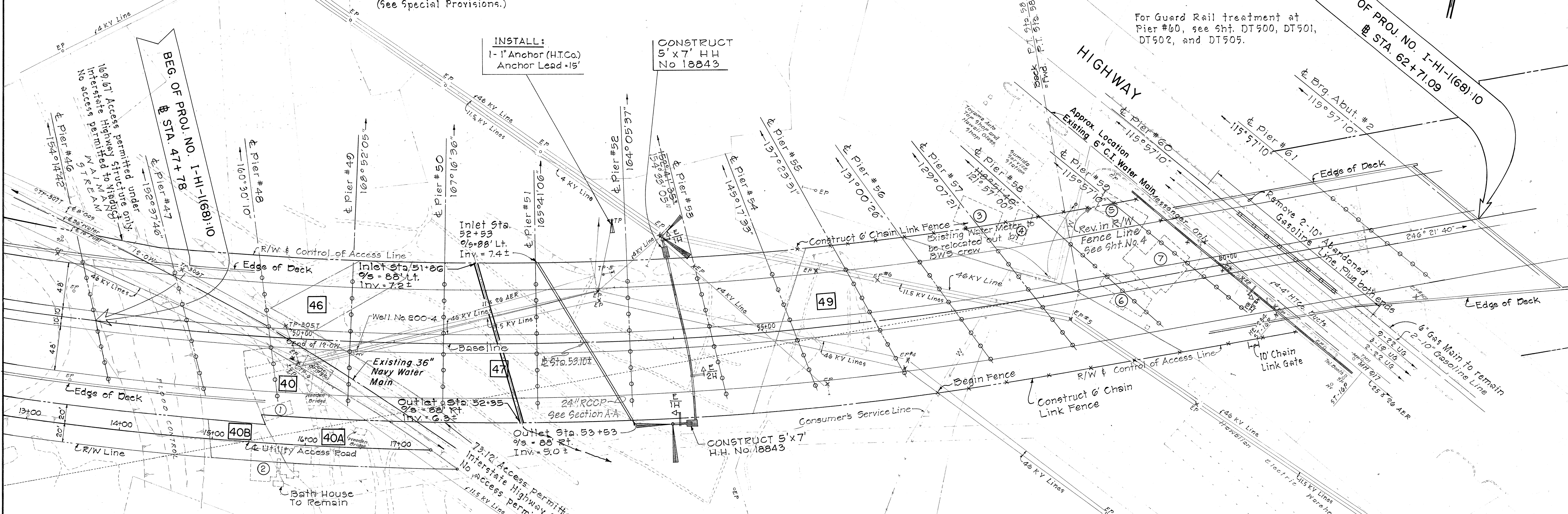
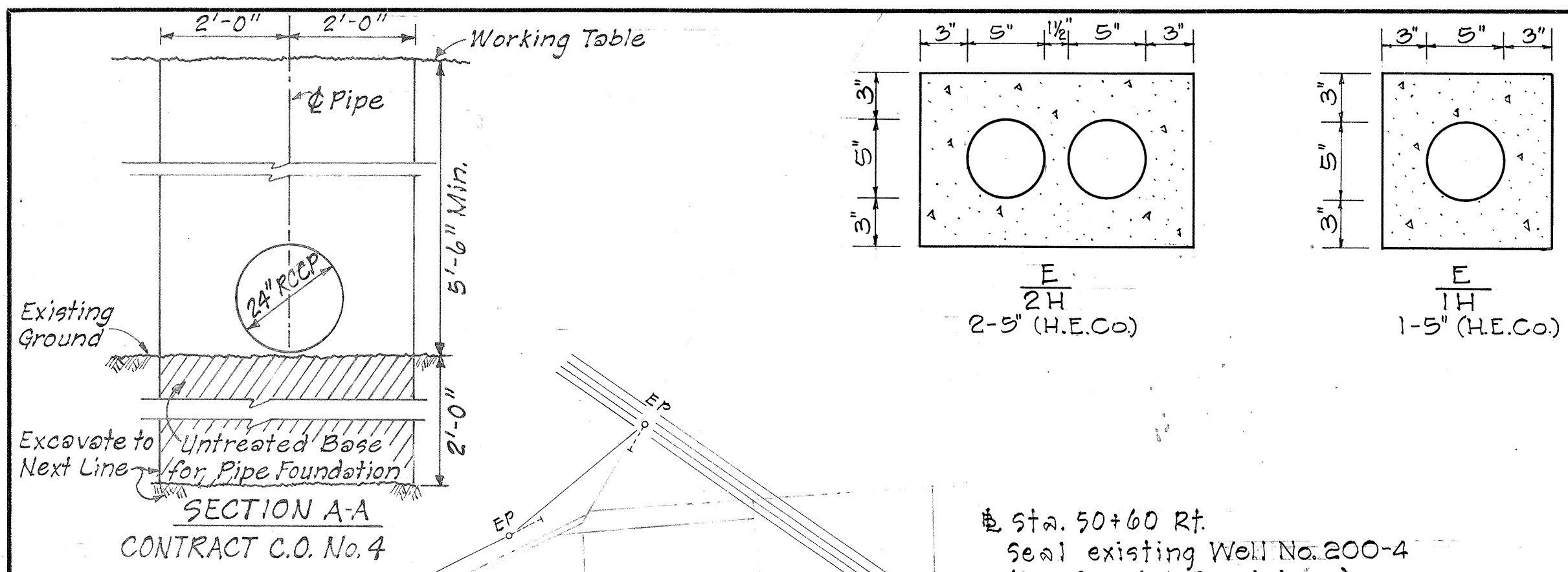


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(68)10	1968	C.O.3	91

Note: Embankment for Abutment No. 2 to be constructed by others. The embankment will be completed by June 1, 1968. The Contractor shall schedule his work so that work in Abutment No. 2 will not begin before June 1, 1968.

Note: Consumer water line in way of structure column shall be relocated by change order.

Deleted by Addendum: Contractor to construct Embankment and Abutment. Embankment to be completed within 60 working days.



### GENERAL TELEPHONE AND ELECTRIC NOTES

- The Contractor shall notify each utility in writing, 20 working days, prior to commencing work on their respective Utility System.
- State to stake out proposed duct line, pole, and anchor locations, and H.E.Co. and H.T.Co. to check locations before Contractor undertakes excavations.
- Minimum depth of cover over duct lines from finished grade to top of concrete jacket where ducts are encased shall be 2'-0" unless otherwise noted, or ordered by the Engineer.
- Depth of all pull boxes, service boxes, and H.E.Co. Handholes, and Manholes to be determined in the field.
- Depth of poles, and anchor holes are taken from finished grade.
- Installation of, and backfill for poles by H.E. Co. or H.T. Co.
- Backfill of anchor holes by the Contractor under H.E. Co. supervision.
- Poles, and Anchors are for H.E.Co. unless otherwise noted.
- For pole setting depth data, see Sheet No. 12.
- Ducts encased in concrete jacket.
  - Normal distance from face of plain concrete jacket to all ducts to be 3" minimum.
  - Clear distance of 1 1/2" minimum between ducts of same utility Co. & 3" between other utility Co.
- Existing Electric, and Telephone systems shown on these plans, are located from the best source available. The Contractor shall check, and verify the exact location, and depth of same.
- All ducts, and conduits called for installation in concrete jacket shall be inspected, and approved by the respective Engineer of H.E.Co., or H.T.Co. before concrete placing. 24 hours (Minimum) Notice to respective utility shall be given before pouring concrete.

- ### LEGEND
- E.P. T.P. Existing Elec. or Tel. Pole
  - E.P. T.P. Existing Elec. or Tel. Pole to be removed by others.
  - E.P. T.P. New Electric or Telephone Pole by others.
  - Existing Pole with Existing Anchor.
  - Existing Pole with New Anchor by others.
  - New Pole with New Anchor by others.
  - New Pull Box or Service Box.
  - New Manhole or Handhole.
  - Duct Section Designation.
  - Long Radius Bend.
  - Property Parcel.
  - Buildings to be Demolished.
  - L.R.B. No.
  -

**APPROVED:**  
 [Signature] 11-21-68  
 HAWAIIAN ELECTRIC Co., Inc. DATE  
 [Signature] 11-22-68  
 HAWAIIAN TELEPHONE Co. DATE  
 [Signature] 1/16/68  
 for CHIEF, ENGINEERING DIV., B.W.S. DATE

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**DETAIL PLAN OF ROADWAY**

INTERSTATE ROUTE H-1  
 F.A.I. PROJ. NO. I-HI-1(68)10

SCALE: 1" = 50'

SHEET No. 1 OF 1 SHEETS

DATE	BY
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
ORIGINAL PLAN	