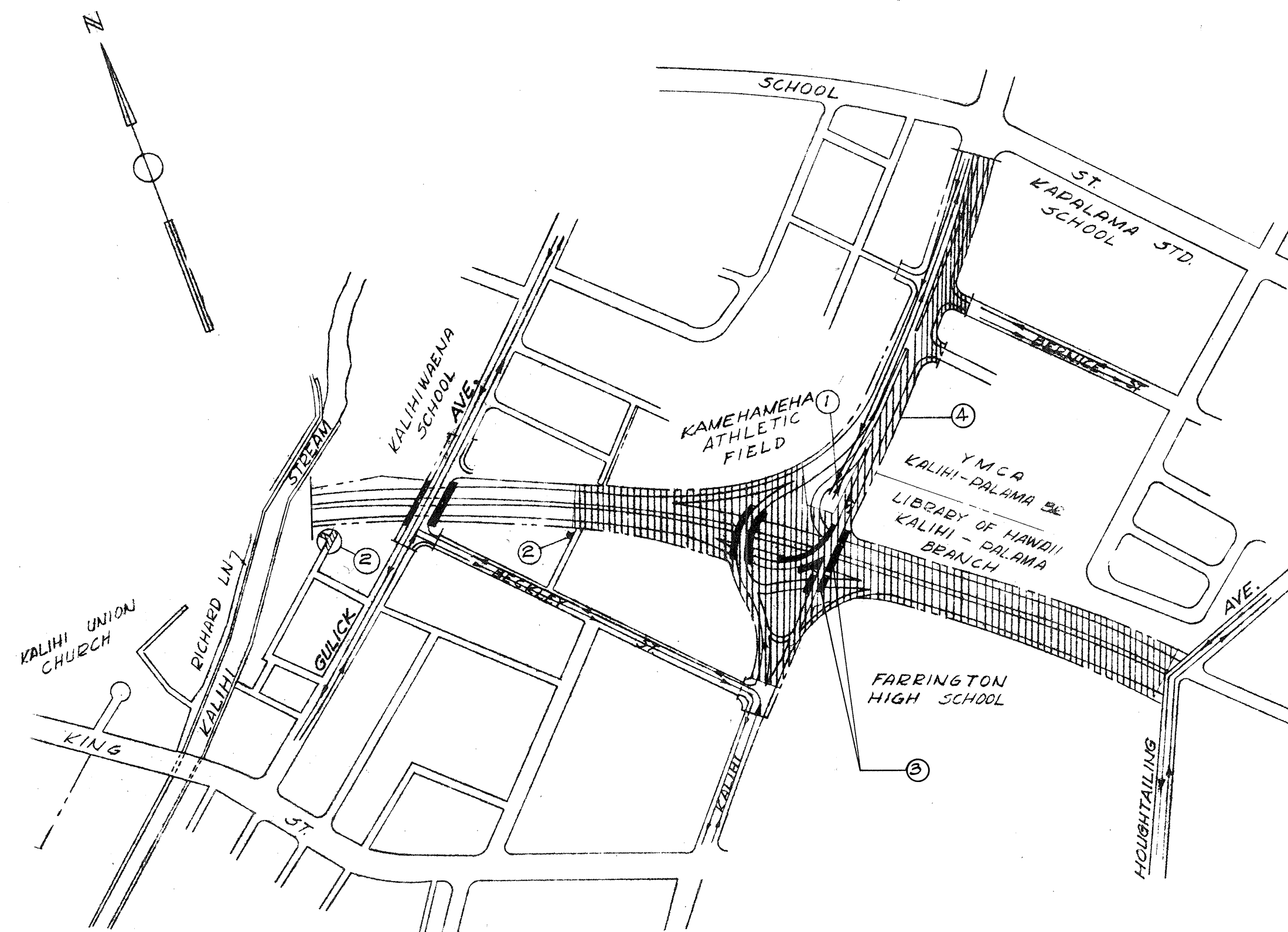
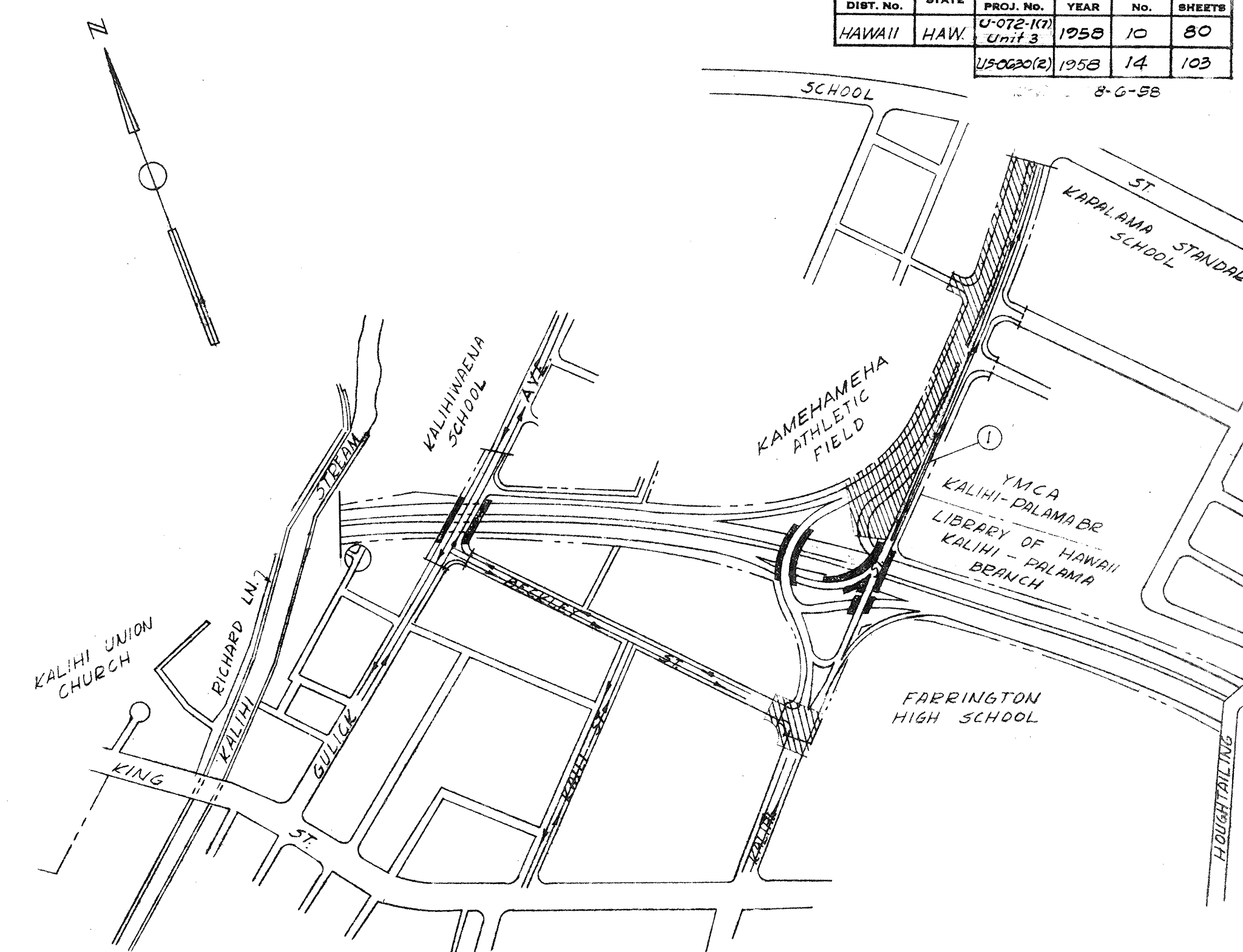


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(7) Unit 3	1958	10	80
		US0630(2)	1958	14	103

8-6-58



CONSTRUCTION PHASE II
Scale: 1" = 400'

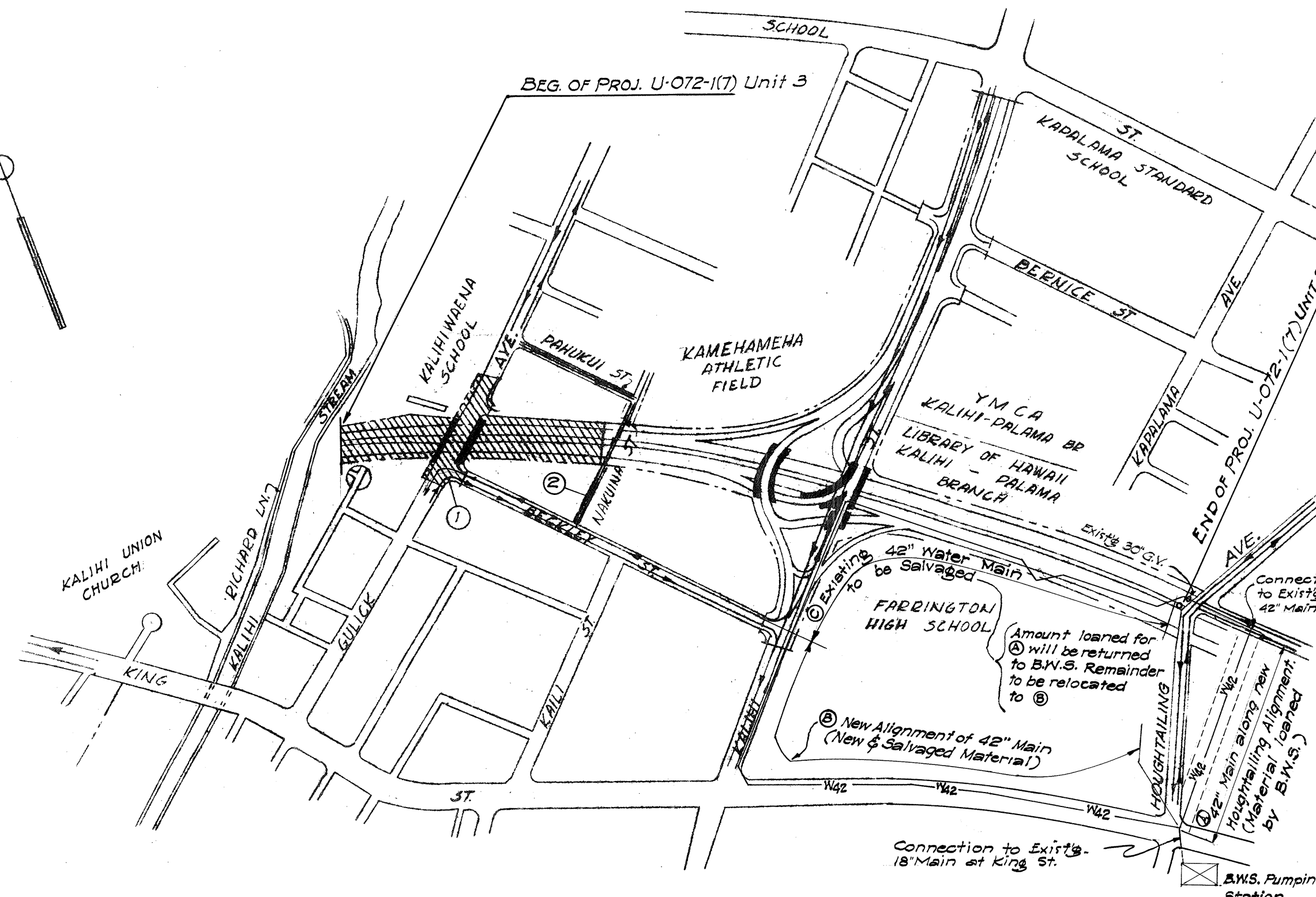


CONSTRUCTION PHASE III
Scale: 1" = 400'

NOTES ON 42" WATER MAIN RELOCATION

- ① Removal and Reinstallation of 42" Water Main shall be performed during the period from NOVEMBER to APRIL.
- ② The order of work shall be so planned that there will be no delay in the removal and relocation of the existing main and shall be as follows:
 - (A) The 42" main from King St. to Vineyard St. (New Houghtailing alignment) shall be installed first. (Material loaned by B.W.S. & on Hand)
 - * (B) The additional new pipe required for the new 42" alignment shall be furnished and installed and the remaining trench shall be excavated, graded and made ready for laying of salvaged 42" pipe.
 - * (C) The existing 42" main shall be removed and reinstalled in the prepared trenches within THREE (3) WEEKS, that is, not more than TWENTY-ONE CONSECUTIVE CALENDAR DAYS. The B.W.S. will "shut off" the existing main when in the judgement of the Manager and Chief Engineer all prior work is completed in order that the remaining work will be performed in the minimum time. (For Liquidated damages, see Special Provisions)

* Connections to Exis. 18" Main at King St. and to Exis. 42" Main at Vineyard St. to be made prior to start of removing Exis. 42" main through Farrington High School ground. Also, all materials ordered by contractor for the New 42" main must be available at Job Site.



CONSTRUCTION PHASE I
Scale: 1" = 400'

GENERAL NOTES

The Contractor may work on the various phases simultaneously provided the conditions stipulated below (Phases) are followed.

Existing Kalihimeha Street shall be open to two way traffic until the Gulick Avenue overpass is completed.

PHASE I:

During Construction of Gulick Avenue Overpass:-

- ① Two lanes of traffic open at all times between Gulick and Beckley Sts.
- ② Nakuina and Pahukui Street open to two way traffic at all times until Gulick Avenue Overpass is completed.

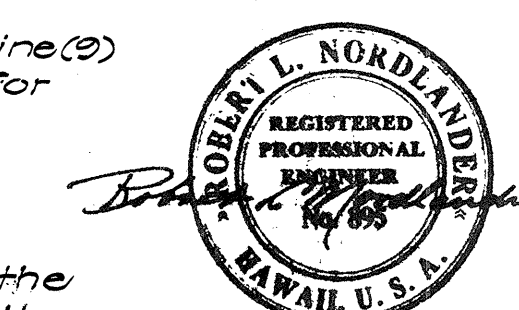
PHASE III:

During construction in these areas, the Contractor shall provide two way traffic on:

- ① Kalihimeha Street during construction of the West portion of that road between School St. and the Kalihimeha Library. No traffic to be permitted beyond this until the Beckley-Kalihimeha intersection has been completed.

PHASE II:

- ① During construction in this area, the Contractor shall permit two way traffic on existing Kalihimeha St. between School St. and the Kalihimeha Library of Hawaii. Existing athletic field parking area to be used as a Temporary Parking Lot for Library and Y.M.C.A.
- ② Construction of turnarounds to be done during this phase.
- ③ Work on Kalihimeha St. Overpasses #1 & 2 shall be done in 2 phases:
 - (1) The portion of Overpass #1 with the nine (9) Hawaiian Telephone Korducts (See plans for Overpass #1) and Overpass #2 shall be constructed first. The Telephone ducts under the existing Kalihimeha Street shall then be relocated.
 - (2) After relocating the Telephone Lines, the remaining portion of Overpass #1 shall be completed.
- ④ East portion of Kalihimeha St. between School St. & Beckley St. to be constructed during this Phase.



BELT, COLLINS & ASSOC. LTD.
Civil and Structural Engineers

APPROVED *R. L. Nordlander*
DIVISION ENGINEER
BOARD OF WATER SUPPLY
DATE: 8/8/58

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

CONSTRUCTION PHASES

LUNALILO FREEWAY U-072-1(7) UNIT 3
KALIHIMEHA STREET US0630(2)

SHEET No. 1 OF 1 SHEETS

5983.10 5984.14 16