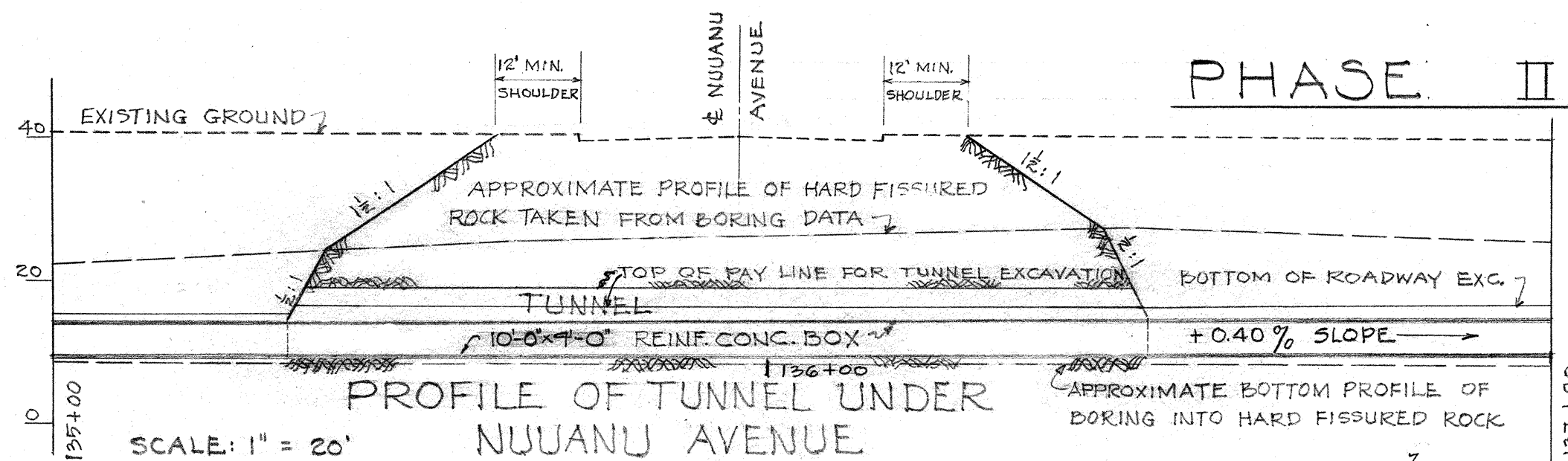
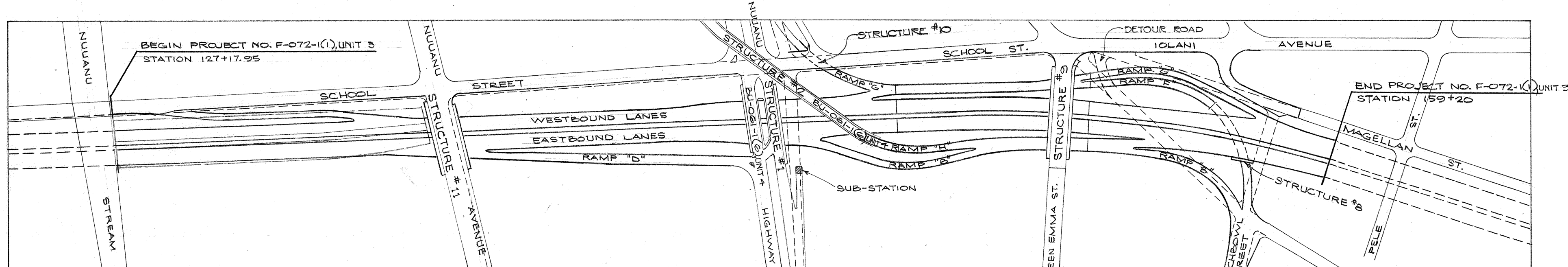
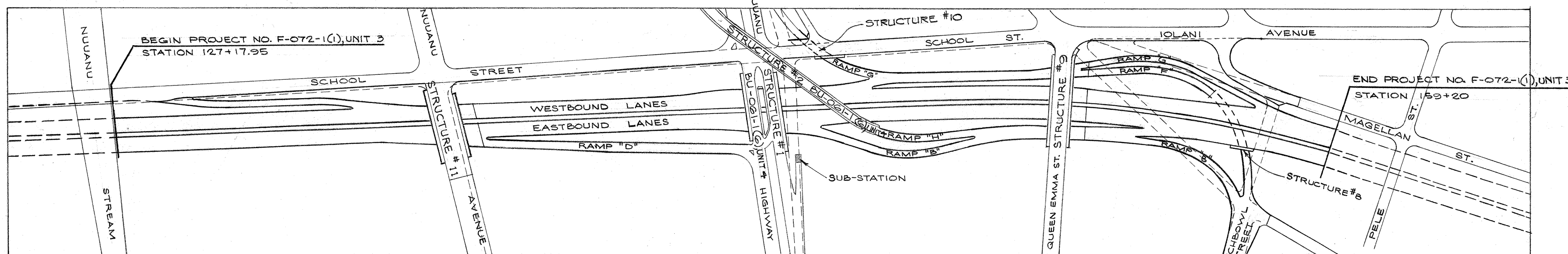
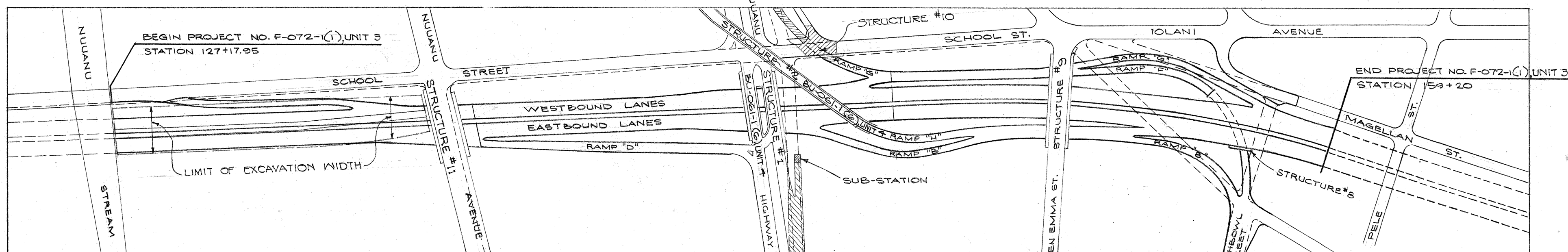
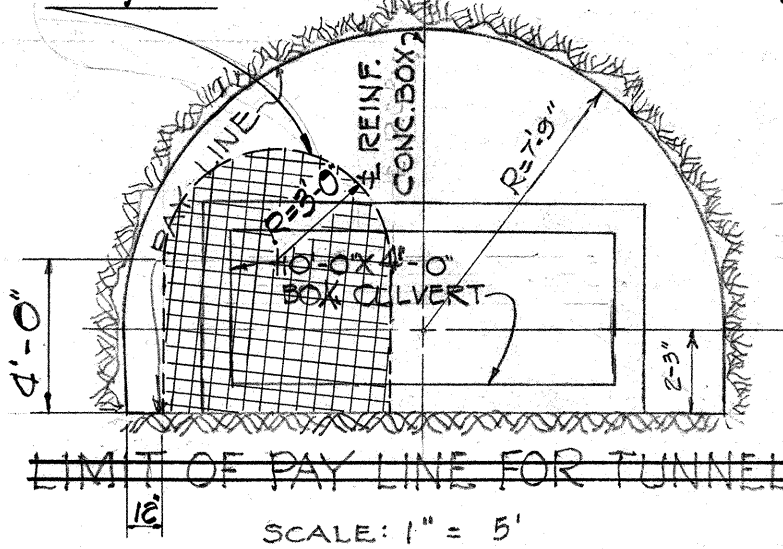


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BU-OG-1(1), UNIT 3	1958	24	148
HAWAII	HAW.	F-072-1(1), UNIT 3	1958	24	148



Pay Limit of New Tunnel by Change Order #14



LEGEND
 CONSTRUCTION UNDER RESPECTIVE PHASES
 CONSTRUCTION AT LATER STAGE OF PHASE I

CONSTRUCTION SCHEDULING AND TRAFFIC ROUTING PLAN

PHASE I

(A) CONSTRUCTION SCHEDULE

- (1) First, complete Nuanu Highway from Beretania Street to Kuakini Street, including Grade Separation Structure #1, High Level Ramp Structure #2, Ramp "H", inbound half of Pedestrian Underpass Structure #6, Service Road off School Street, and all new roadway portions, but leaving existing Fort Street open to traffic; and then complete existing Fort Street and outbound half of Pedestrian Underpass Structure #6. School Street Separation Structure #10 and Ramp "G" to be started after Vineyard Thoroughfare construction (between Fort Street and Palms Street) is completed and opened to traffic.
- (2) Along Lunaliilo Freeway, the Contractor shall excavate from Nuanu Stream to a point approximately midway between Fort and Queen Emma Streets, except Nuanu Avenue area. Existing Nuanu Avenue crossing Lunaliilo Freeway must be left undisturbed for public traffic. Normal roadway excavation from Nuanu Avenue to a point midway between Fort and Queen Emma Streets shall be made. Between Nuanu Stream and Nuanu Avenue, excavation shall be confined within the limits shown on the plan. Complete drainage system from Nuanu Stream to limits of Phase I.
- (3) Construct Retaining Walls #25, #26, and #32.
- (4) No change in existing width of School Street.

PHASE II

(A) CONSTRUCTION SCHEDULE

- (1) Complete roadway excavation along Lunaliilo Freeway from point approximately midway between Fort and Queen Emma Streets to a point just east of Queen Emma Street.
- (2) Complete Ramp "G" and Ramp "H" within this segment.
- (3) Construct Queen Emma Street Grade Separation, Structure #9.
- (4) Construct a portion of Retaining Walls #24 and #27.
- (5) Construct Temporary Detour Road connecting Lusitana Street to Iolani Avenue.
- (6) No change in existing width of School Street.
- (7) Complete drainage system within the limits of Phase II.

PHASE III

(A) CONSTRUCTION SCHEDULE

- (1) Complete roadway excavation from Nuanu Stream through Nuanu Avenue.
- (2) Construct Retaining Walls #33 and #34.
- (3) Construct Nuanu Avenue Separation Structure #11.
- (4) Complete all drainage structures along Lunaliilo Freeway and School Street and within the limits of Phase III.
- (5) Complete roadway excavation between Queen Emma Structure #9 and end of project.
- (6) Construct Grade Separation Structure #8 and Retaining Walls #24, #27, and #28.
- (7) Complete Ramp "F" and Ramp "B".
- (8) Install new curbing and pavement along School Street and Iolani Avenue.

PHASE I

(B) TRAFFIC ROUTING PLAN

- (1) During construction of new portions of roadway of Nuanu Highway, two-way traffic shall be maintained on existing Fort Street. Parking will not be permitted on Fort Street within the designated construction area.

Upon completion of new portions of roadway, two-way traffic will be routed on these new lanes, and existing Fort Street, between Beretania Street and Kuakini Street, will be closed to public traffic.

Access shall be provided at all times to Fort Lane, Christley Lane, Kaulana Lane, New Era Lane, Kahala Lane, Holt Lane, the Temple and the school ground of the Rompa Hongwanji Mission, and Kaula Lane.

- (2) Two-way traffic and existing parking regulations shall be maintained on Nuanu Avenue, Queen Emma Street, Punchbowl Street, Lusitana Street, Pioneer Street, Magellan Street, and Iolani Avenue.
- (3) Two-way traffic and existing parking regulations shall be maintained on School Street, except during period of construction of Structure #10, within which period School Street between Nuanu Avenue and Queen Emma Street will be a dead-end street.
- (4) No traffic permitted on Ramp "G" and Ramp "H".

PHASE II

(B) TRAFFIC ROUTING PLAN

- (1) Two-way traffic on: Nuanu Avenue, Punchbowl Street, Lusitana Street, Pioneer Street, Magellan Street, Iolani Avenue and completed portion of Nuanu Highway.

Parking will not be permitted on Nuanu Highway, Lusitana Street, Punchbowl Street, and Iolani Avenue within construction limits.

- (2) Two-way traffic and existing parking regulations shall be maintained on School Street.
- (3) No traffic permitted on Ramp "G" and Ramp "H".

PHASE III

(B) TRAFFIC ROUTING PLAN

- (1) Two-way traffic on Nuanu Highway, Queen Emma Street, and Iolani Avenue.
- (2) One-way (west-bound) traffic on School Street.
- (3) No parking permitted on Nuanu Highway, Iolani Avenue and School Street.
- (4) During construction of Retaining Wall #27, two lanes of traffic should be opened for public traffic on Iolani Avenue.

TERRITORIAL HIGHWAY DEPARTMENT

TERRITORY OF HAWAII

LUNALILO FREEWAY

PROJECT NO. F-072-1(1), UNIT 3

NUUANU HIGHWAY

PROJECT NO. BU-OG-1(2), UNIT 4

CONSTRUCTION PHASES

APPROX. SCALE: 1" = 300'

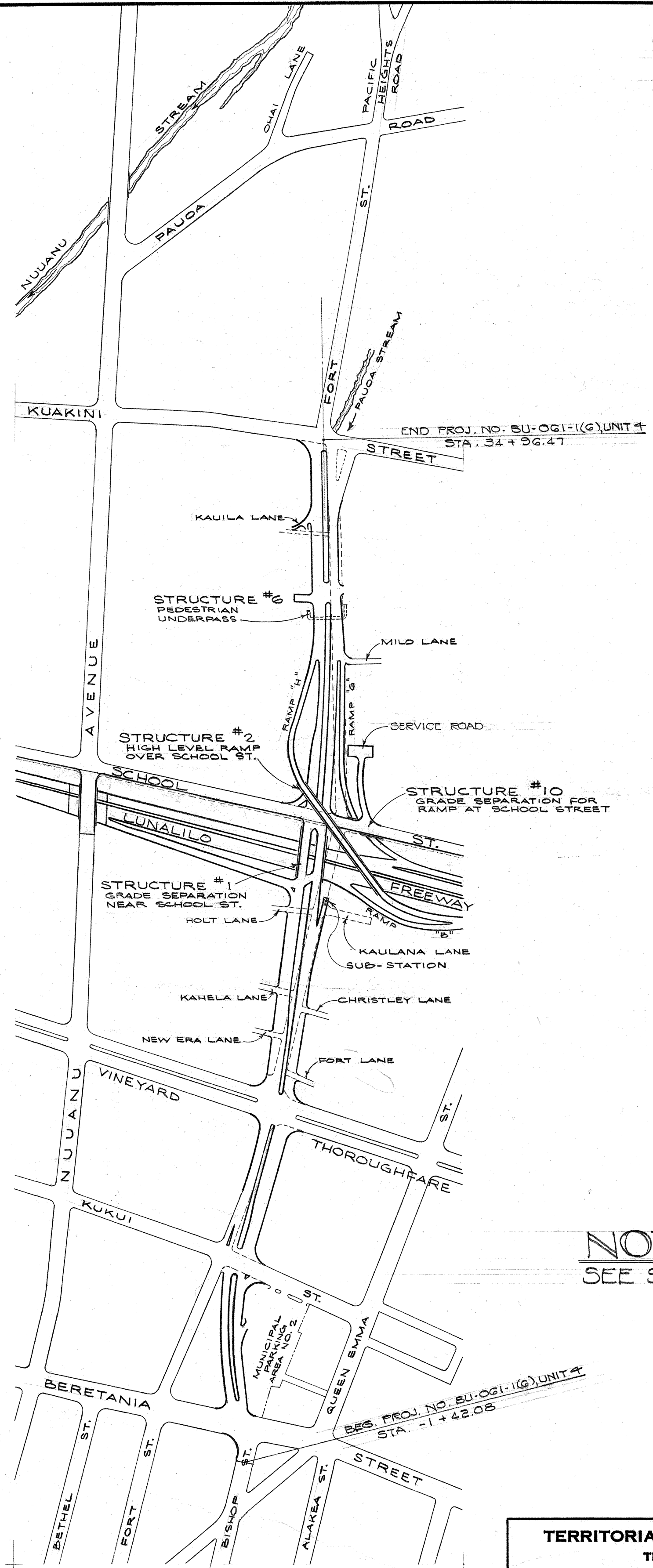
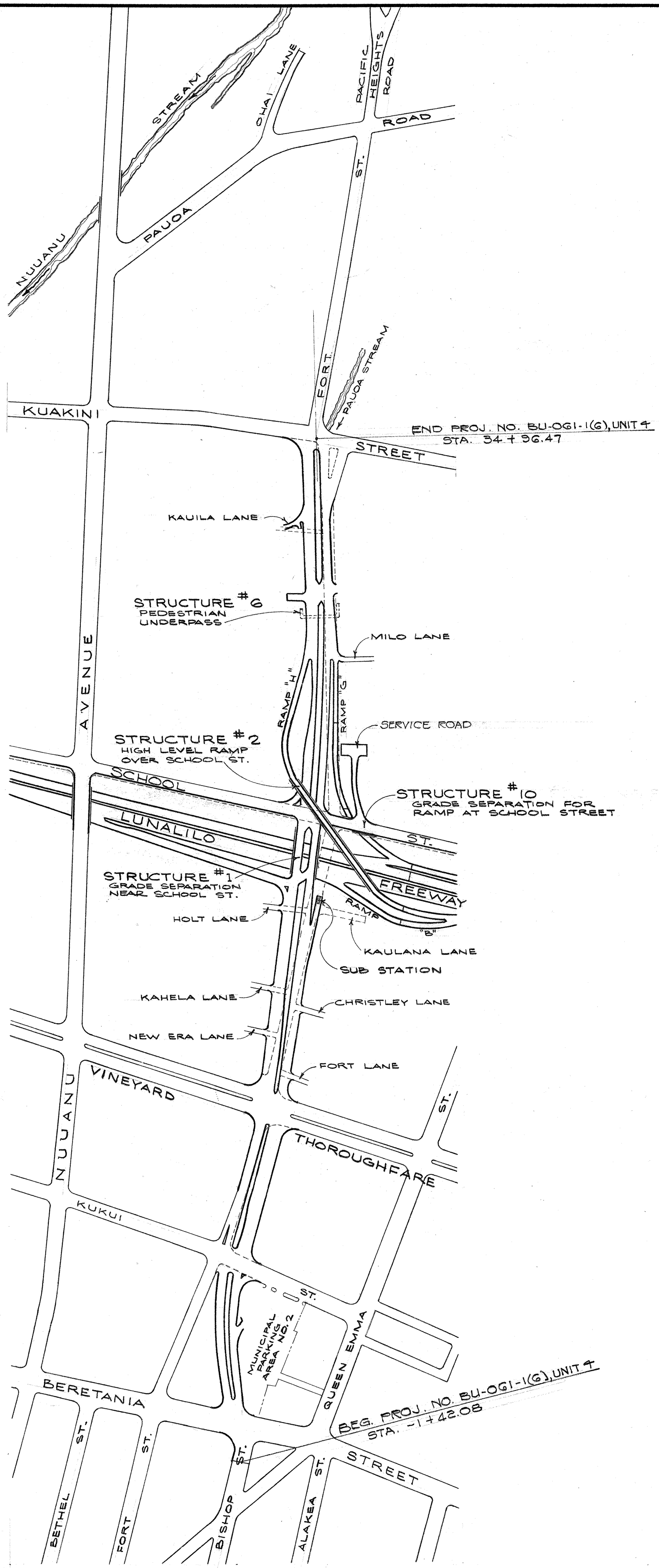
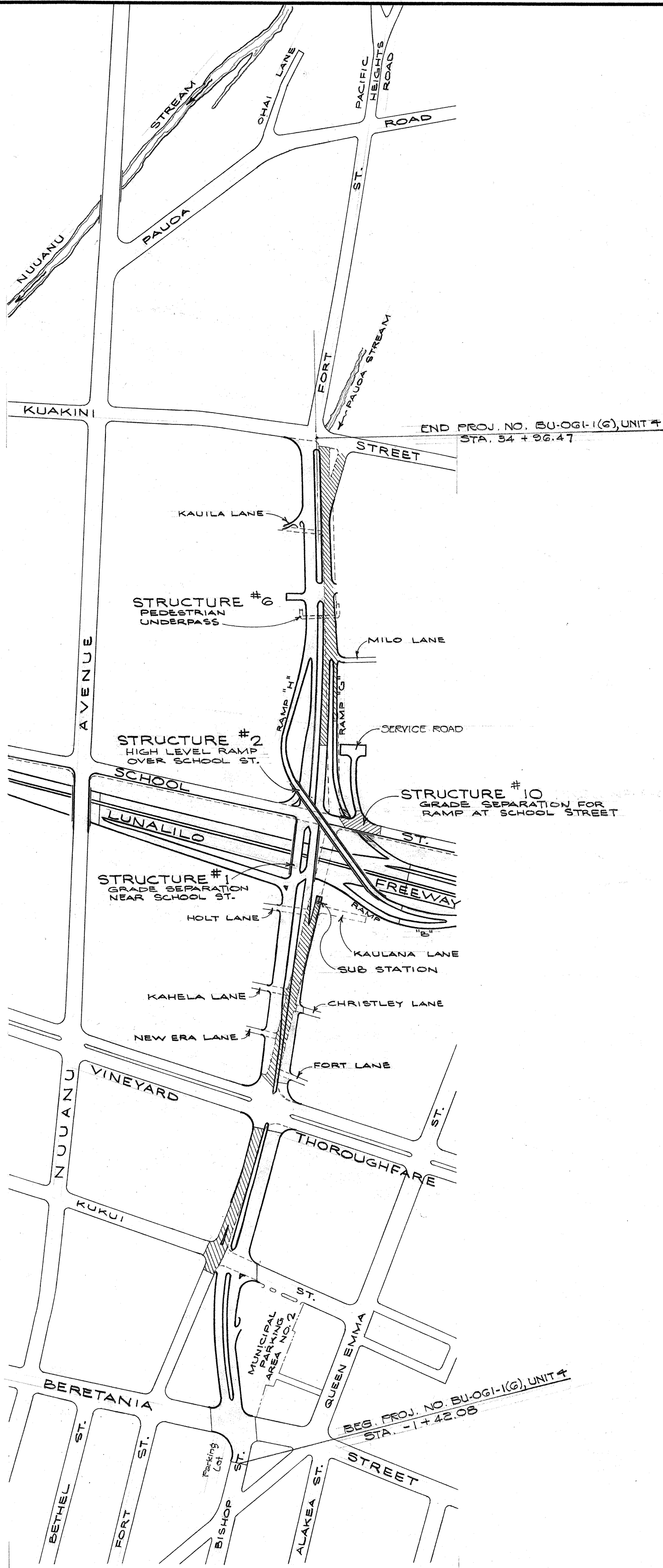
OCT., 1958

SHEET No. 1 OF 2 SHEETS

.S173 (1).24

.S146 (2).24 47

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BU-OGI-1(G) UNIT #	1958	25	148
HAWAII	HAW.	FO7E-1(G) UNIT #	1958	25	148



NOTE:
SEE SHT. NO. 147 ALSO

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
LUNALILO FREEWAY
PROJECT NO. F-072-1(1), UNIT 3
NUUANU HIGHWAY
PROJECT NO. BU-OGI-1(G), UNIT #
CONSTRUCTION PHASES
APPROX. SCALE: 1" = 300' OCT., 1958

SHEET No. 2 OF 2 SHEETS

. \$173 (1).25 . \$146 (2).25 48

DATE	BY
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES CHECKED BY	
NO.	