

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-090-1(4)	1963	17	177
		SU-0720(6)	1963		

CONSTRUCTION PHASES

PHASE I

STRUCTURE

AIEA STREAM BRIDGE: The existing medial strip shall be removed. For the day of concrete pour (limited to Saturday) and the day after (two days in all) the contractor shall provide for three lanes of traffic (one outbound and two inbound) Detour No. 3. At all other times the contractor shall provide for four lanes of traffic throughout (two in each direction) Detour No. 4.

AIEA INTERCHANGE - STRUCTURE NO. 1: Shall be completed during this Phase.
AIEA INTERCHANGE - STRUCTURE NO. 4: At least four lanes (two inbound and two outbound) on Kamehameha Highway, and all accesses to properties abutting the project shall be continued throughout the construction except during girder lifting operations, at which time at least two lanes (one in each direction) as shown by Detours Nos. 1 and 2 on Sheet No. 18 shall be maintained. Girder lifting and form stripping operations shall be limited to the hours between 8:30 A.M. and 3:00 P.M.

PEDESTRIAN OVERPASS: Portion of pedestrian overpass as shown on plans to be constructed during this Phase.

RETAINING WALLS - NOS. 1 AND 3: Shall be completed during this Phase as shown on plans.

ROADWAY Construction of the connection between Peterson Loop and Nevada Avenue, work at intersection of Nevada Avenue and Hale Street, and work on Upapalu Place should be completed for traffic before work on Aiea Access Road Inbound and Outbound is started. Also, the portion of Aiea Access Road between Moanalua Road and Station 7+60 of Loop shall be completed for traffic to and from the cemetery before the remainder of Aiea Access (between the Loop and Kamehameha Highway) can be completed. The Contractor shall provide for continuous usage of existing Laulima Road and two lanes of existing Moanalua Road at all times.

PHASE II

STRUCTURE

PEDESTRIAN OVERPASS: Portion of overpass not completed in Phase I shall be completed during this Phase as shown on plans.

RETAINING WALLS - NOS. 2 AND 4: Shall be completed during this Phase as shown on plans.

ROADWAY The Contractor shall provide at least one lane for Aiea bound traffic on Moanalua Road using the Moanalua Road Inbound Lane completed in Phase I as shown by Detour No. 5 on Sheet No. 18.

Moanalua Road, Honolulu bound traffic from Aiea shall be rerouted onto the new Aiea Access Road, through the Loop, onto the makai two lanes of the Moanalua Road Inbound Lanes completed in Phase I.

Kamehameha Highway, Aiea bound traffic shall be routed on the new Southeast Ramp onto Aiea Access Road and onto the existing Moanalua Road into Aiea. One lane shall be kept open on Moanalua Road for traffic from Aiea to Kaimakani Street.

The intersection of Laulima and Moanalua Road Outbound shall also be constructed during this Phase as shown on plans and the length of closure of Laulima Road shall be kept at a minimum. After this the Contractor may build the advanced embankment at the beginning of Moanalua Road Inbound Station 181+00 as shown on cross section sheets and directed by the Engineer.

PHASE III

ROADWAY

Finishing the paving of Moanalua Road between Puakala Street and Kaimakani Street, after which medians will be constructed as shown on plans. A minimum of one lane in each direction shall be kept open to traffic at all times on Moanalua Road between Aiea and Kaimakani Street including connection to Aiea Access Road.

LEGEND

- Work to be completed under PHASE I
- Work to be completed under PHASE II
- Work to be completed under PHASE III
- Advanced Embankment
- Detours

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASE

KAMEHAMEHA HWY.
MOANALUA ROAD
SCALE: AS NOTED

PROJ. NO. F-090-1(4)
PROJ. NO. SU-0720(6)
FEB. 1964

SHEET No. OF SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	"
TRACED BY	"
NOTED BY	"
QUANTITIES BY	"
CHECKED BY	"
ORIGINAL PLAN	No.
NOTE BOOK	No.

NOTE:
FOR DETAIL OF DETOURS
1, 2, 3, 4 & 5 SEE SHEET No. 18.

