

GENERAL NOTES:

- Project No. F-083-1(19) begins on that portion of Kamehameha Highway fronting Haleiwa Beach Park proceeding in the Pupukea direction for 1.835 miles to Kawaiiloa Beach. Project No. F-083-1(20) begins at the end of Project No. F-083-1(19) continuing for 1.006 miles, ending near Ikuwai Place.
- Improvements consist of widening Roadway Pavement; Reconstructing earthen shoulders, weakened pavement areas and Bus Bays; Modifying Drainage facilities; Resurfacing; Bridge Widening; Providing Rail End Treatment; Relocating Waterline; installing Pavement Markings; and Adjusting Manhole Frames and Covers.
- The existence and location of underground utilities, manholes and structures, as shown on the plans, are from the latest available data but is not guaranteed as to accuracy or completeness. The Contractor shall be responsible and shall pay for all damages to existing utilities resulting from his operations.
- Excavation for pavement widening and shoulder improvements shall be limited only to the volume of work that can be completed by the end of the same working day. Excavated roadway section shall be constructed to full depth or as directed by the Engineer.
- The exact location and linear dimensions of reconstructing of weakened pavement shall be determined in the field by the Engineer. All cracks wider than 1/8" in the remaining existing pavement shall be sealed with an approved asphaltic material prior to resurfacing. The sealing of cracks shall be considered incidental to Item No. 401.0510 A.C. Pavement Mix No. V.
- All depressions and wheel ruts shall be filled and compacted with a leveling course of A.C. Mix V prior to resurfacing.
- Smooth riding connections shall be constructed at the beginning and the end of the project and at all connecting approaches as shown on the plans and as directed by the Engineer.
- The Contractor shall construct tapers at driveways and sideroads as shown on the plans or as directed by the Engineer. This work shall be paid for under Item No. 401.0510, A.C. Pavement Mix No. V.
- Shoulder Treatment shall be considered incidental to Roadway Excavation and will not be paid for separately.
- The Contractor shall pave the full travelway or total width of roadway each day so as not to leave a hazardous longitudinal pavement drop between lane passes of the Paver.
- The Contractor shall notify the State Department of Transportation, Highways Division, in writing, two weeks prior to starting paving operations.
- The Contractor shall notify MTL (Richard Tom) phone number 538-6313 two weeks prior to construction, informing them of location and scope of work, proposed closure of any street and temporary relocation of any bus stop.

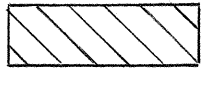
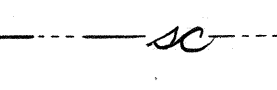
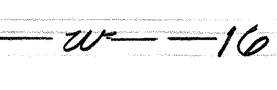
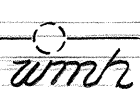
- The Contractor shall contact Hawaiian Telephone Company for toning and path location of the U.S. Army Signal Corps Cable in the project vicinity prior to start of construction.
- The Contractor shall notify Hawaiian Telephone Co. 72 hrs. prior to excavating, exposing, relocating & attaching the existing Signal Corps Cable Conduit under the slab of Kawaiiloa Bridge. The work to relocate the cable shall be done by the Contractor in the presence of a Hawaiian Telephone Company Inspector.
- The Contractor shall keep all existing traffic lanes open to public traffic during the peak traffic hours and periods of non-work. During the peak traffic hours, the Contractor shall not perform any work which would inconvenience traffic flow or obstruct any of the existing traffic lanes. Such work includes, but is not limited to, the movement of equipment, machinery and materials. Peak traffic hours shall be from 6:00 A.M. to 8:30 A.M. and from 3:00 P.M. to 5:30 P.M. The peak hours are subject to change by the Engineer.

H.E.CO. NOTES:

- The Contractor is to exercise extreme caution when the excavation and construction crosses or is in close proximity of underground electrical facilities and maintain adequate clearance for his equipment while working close to and/or under the overhead facilities.
- The Contractor is to comply with the directions of the State of Hawaii Occupational Safety and Health Law (DOSH).
- The Contractor is to obtain a clearance to excavate from HECO Mapping and Record Division, 4th floor 820 Ward Avenue two weeks prior to start of Construction.
- For verifying the location of underground duct lines and for assistance in providing proper support and protection of the underground duct lines, the Contractor is to contact HECO Underground Division at 548-7395 a minimum of 72 hours in advance.
- For pole bracing instructions should field conditions and/or construction procedures require that poles be braced to facilitate construction, the Contractor is to contact Mr. Walter Okudara, HECO District Construction Superintendent at 455-7022 a minimum of 72 hours in advance.
- Should it become necessary, any work required to relocate HECO facilities shall be done by HECO. The Contractor shall be responsible for all coordination.
- The Contractor shall be liable for any damages to HECO's facilities.
- The Contractor shall report any damages to HECO's facilities to the HECO Trouble Dispatcher at phone no. 548-7920.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(19) F-083-1(20)	1984	2	57

LEGEND:

	Area Requiring Reconstruction of Weakened Pavement
	Existing Utility Pole
	Existing U.S. Army Signal Corps Cable
	Existing Waterline
	Existing Water Manhole
	Existing Water Valve
	Existing Fire Hydrant
	Existing Water Meter

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
REVIEWED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
NOTES AND LEGENDS
KAMEHAMEHA HIGHWAY RESURFACING UNITS 1 & 2
F.A. PROJ. NOS. F-083-1(19) & F-083-1(20)
Date: Feb., 1984
SHEET NO. OF SHEETS