GENERAL NOTES

- 1. The scope of work for this project includes resurfacing, cold planing; reconstructing of existing pavement; adjusting utility valve and pull boxes; and installing crosswalks and pavement markings, signing and striping.
- 2. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
- 3. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not quaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
- 4. The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- 5. The Contractor shall remove and dispose of all existing raised pavement markers, thermoplastic line markings, traffic tapes, and epoxy adhesives prior to the overlaying of HMA Pavement. This work shall be considered incidental to HMA Pavement and will not be paid for separately.
- 6. Smooth riding connections shall be constructed at all limits of project, including the beginning and end of project, connecting approaches and ramps as shown on the plans and or as directed by the Engineer. This work shall be considered incidental to HMA Pavement and will not be paid for separately.
- 7. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items and will not be paid for separately.
- 8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting construction operations.
- 9. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items and will not be paid for separately.
- 10. The Contractor shall indemnify and be solely responsible for the protection of adjacent properties, existing utilities and structures from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
- 11. The Contractor shall clean and remove any accumulation of aggregates along the roadside within 10 feet of the edge of pavement. This work shall be considered incidental to HMA Pavement and will not be paid for separately.
- 12. The Contractor shall provide and maintain for access to and from all existing sidewalks, ADA access routes and cross streets at all times. This work shall be considered incidental to HMA Pavement and will not be paid for separately.
- 13. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designated in writing and approved by the Engineer. If use of location is approved by the Engineer, the Contractor shall obtain a permit to use the property within the highway right-of-way from the State Right-of-Way Branch at telephone no. 692-7332.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	580A-01-07M	2007	3	17

I FGFND

<u>LEGEND</u>							
\neg	Resurfacing Limits	d-24	Existing 24" Drain Line				
	4.0-Inch HMA	o samh	Existing Storm Drain Manhole				
	Pavement Transition Reconstructed Areas	SDMH	Adjusted/Relocated Storm Drain Manhole Frame/Cover				
<u> —</u> е—	Existing Electrical Line	⊟ gdi	Existing Grated Drop Inlet				
° jp	Existing Joint Pole	ď GDI	Adjusted/Relocated Grated Drop Inlet				
°PP	Existing Power Pole	_ cb	Existing Catch Basin				
∘ emħ	Existing Electric Manhole	_ © CB	Adjusted Catch Basin				
EMH	Adjusted/Relocated Electric Manhole Frame/Cover	— s-12— ○ smh	Existing Sewer Line Existing Sewer Manhole				
— t ——	Existing Telephone Line Existing Telephone Pole	° SMH	Adjusted/Relocated Sewer Manhole Frame/Cover				
□ htpb	Existing Telephone Pullbox	п пдг	Existing Guardrail				
► HTPB	Adjusted Telephone Pullbox	■ GR	New Guardrail				
° tmħ	Existing Telephone Manhole	Þβ⊿ign	Existing Sign				
°TMH	Adjusted/Relocated Telephone Manhole Frame/Cover	γ _{hl} Δ V HLS	Existing Highway Lighting Standard Adjusted/Relocated Highway				
	Existing Signal Corps Line	Į HLS	Lighting Standard				
° scmh	Existing Signal Corps Manhole	\Box $hlpb$	Existing Highway Lighting Pullbox				
SCMH	Adjusted/Relocated Signal Corps Manhole Frame/Cover	∠ HLPB	Adjusted/Relocated Highway Lighting Pullbox				
tv	Existing Cable TV Line	$\bigcirc t a$	Existing Traffic Signal				
° tvmħ	Existing Cable TV Manhole	O TS	Relocated Traffic Signal				
*TVMH	Adjusted/Relocated Cable TV Manhole Frame/Cover						
-w-12-	Existing 12" Water Line						
$^{\circ}$ wm h	Existing Water Manhole						
<i>™WMH</i>	Adjusted/Relocated Water Manhole Frame/Cover						
° wv	Existing Water Valve Box						
• WV	Adjusted/Relocated Water Valve Box Frame/Cover						
\Box wm	Existing Water Meter						
□ WM	Adjusted/Relocated Water Meter Frame/Cover						
-b-fh	Existing Fire Hydrant						
© mon.	Existing Monument		REDUCED PLAN (HALF SIZE)				
	Adjusted Monument		0 1 2 3				
— g-6 —	Existing 6" Gas Line		3 INCHES ON ORIGINAL PLAN				
o gv	Existing Gas Valve Box						

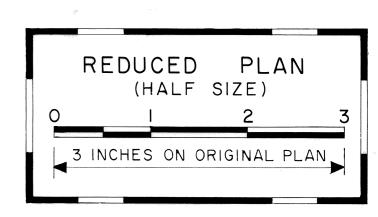
Adjusted/Relocated Gas

Valve Box Frame/Cover

Adjusted/Relocated Gas

Existing Gas Manhole

Manhole Frame/Cover



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KUAMOO ROAD RESURFACING KUHIO HIGHWAY TO LILIA PLACE PROJECT NO. 580A-01-07M

Not To Scale

Date: April, 2007 SHEETS

SHEET No. 1 OF 1



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