## **GENERAL NOTES:**

- 1. The scope of work for this project includes installation of precast concrete pavement and grouted rubble paving, cold planing, AC pavement reconstruction and overlay, waterline relocation, temporary erosion control, and traffic control.
- 2. Subsection 105.16(A) Subcontract Requirements requires the Contractor to perform work amounting to not less than 30 percent of the total contract cost less deductible items.
- 3. The Contractor's attention is directed to the following Sections of the Standard Specifications and the Special Provisions: Subsection 104.09 - Maintenance of Traffic; Subsection 105.09 - Coordination Between the Contractors; Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 107.12 - Protection of Persons and Property; and Section 645 - Work Zone Traffic Control.
- 4. 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 guaranteed. 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.
- 5. All existing utilities, whether or not shown on the plans, shall be protected at all times by the Contractor during construction unless specified on the plans to be abandoned. All existing utility/light poles, overhead utilities and guy poles/wires shall remain in place and operational. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of his operations. All damaged portions shall be replaced in accordance with the standards and specifications of the affected utility company at no cost to the State. No delays or extensions of contract time will be allowed as a result of these required repairs.
- 6. The Contractor shall indemnify and be solely responsible for the protection of adjacent properties, utilities, and existing structures from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
- 7. The existing drainage system shall be kept functional at all times during construction. Furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.

## **GENERAL NOTES, CON'T:**

- 8. No material or equipment shall be stockpiled or otherwise stored within State right-of-way except at locations shown on the plans or designated in writing and approved by the Engineer.
- 9. When trench excavation is adjacent to existing structures or facilities, the Contractor is responsible for properly sheeting and bracing the excavation and stabilizing the existing ground to render it safe and secure from possible slides, cave-ins, and settlement. Provide beams, struts, or underpinning as necessary. This work shall be considered incidental to various contract items.
- 10. All graded areas and all grassed areas damaged by construction activities shall be planted in accordance with Specifications Section 641 - Hydro-Mulch Seeding. This work shall be considered incidental to the various contract items.
- 11. Work required to complete the project but not itemized specifically in the proposal shall be considered incidental to the various contract items and shall not be paid for separately.
- 12. The Contractor shall conduct his operations to offer the least possible obstructions and inconvenience to the public and he shall have under construction no greater length or amount of work that he can execute properly with due regard to the rights of the public.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
HAWAII	HAW.	ER-19(001)	2018	3	30	

## ABBREVIATIONS:

<i>₽</i>	BASELINE	PVMT	PAVEMENT
<i>BFP</i>	BACK FLOW PREVENTER	R	RADIUS
BMP	BEST MANAGEMENT	RD	ROAD
	PRACTICES	RT.	RIGHT
BOT.	BOTTOM	R/W	RIGHT-OF-WAY
CLR	CLEARANCE	S.E.	SUPERELEVATION
		SF	SQUARE FEET
CONC	CONCRETE	SHT	SHEET
$D_{ij}$	DRAIN LINE		
DI	DRAIN INLET	ST	STREET
DIA.	DIAMETER	STA.	STATION
<i>E/ELEC</i>	ELECTRICAL	STD	STANDARD
ES	EDGE OF SHOULDER	$\mathcal{T}$	TANGENT
EP	EDGE OF PAVEMENT	TYP.	TYPICAL
ELEV	ELEVATION	U/G	UNDERGROUND
EMB	EMBANKMENT	UP	<i>UTILITY POLE</i>
EXC	EXCAVATION	VAR	VARIES
EXIST.	EXISTING	W	WATER
FH	FIRE HYDRANT	WMH/WM	WATER MANHOLE
GW	GUY WIRE	WV	WATER VALVE
HMA	HOT MIX ASPHALT		
INV.	INVERT		
LF	LINEAR FEET		
Lt.	LEFT		
MB	METER BOX		
MIN.	MINIMUM		
N	NORTH		
NTS	NOT TO SCALE		
0/H.	OVERHEAD UTILITY		
0/8	OFFSET		· · · · · · · · · · · · · · · · · · ·
PCCP	PORTLAND CEMENT CONCE	RETE PAVE	NENT

STATE OF HAWAII

GENERAL NOTES AND **ABREVIATIONS** 

KAUAI EMERGENCY FLOOD REPAIRS & CLEANUP AT VARIOUS LOCATIONS APRIL 2018, RTE 560

Scale: None

DEPARTMENT OF TRANSPORTATION