GENERAL NOTES

- I. The project includes installation of 1½ inch hot mix asphalt pavement Mix No. V, under and behind guardrail, replace existing no MASH compliant terminal and reset guardrail post.
- 2. The Contractor's attention is directed to the following Sections Special Provisions: Section 107.13 Public Convenience and Safety; Subsection 107.21 Contractor's Responsibility for Utility Property and Services and Section 645 Traffic Control.
- 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 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.
- 4. Dressing of shoulder shall consists of clearing, grubbing, grading, reshaping, and compacting the unpaved shoulders with suitable excavated materials as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- 5. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
- 6. All lanes shall be open to traffic during the morning peak hours from 6:00 a.m. to 8:00 a.m. during afternoon peak hours from 4:00 p.m. to 6:00 p.m. off work hours. Only one lane of highway shall be closed at any other time.
- 7. The Contractor shall not leave more than 1½" drop-off at the edge of pavement, at the end of each work day. Whenever the Contractor leaves a 1½" drop-off, the Contractor shall install delineators and barricades along the edge of the pavement. This work, which includes furnishing, installing, cleaning, maintaining correct placement and removing when required, shall be considered incidental to various contract items.
- 8. 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.
- 9. The Contractor shall provide for access to and from all existing sideroads at all times.
- 10. The Contractor shall construct shoulder and install guardrail only one side at a time.
- All new and existing guardrail paved in front, under, beyond and front of end terminals. Prior to installing HMA IV, level and remove vegetation and compact existing ground. Refer to Plan Sheet 7.
- 12. New end treatments shall be MASH compliant. Contractor will be required to submit shop drawing for approval during construction.

Ī	FÉD. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	STP-037-1(027)	2019	ADD. 3	35

<u>LEGEND</u>					
Red	Reconstruction Areas				
Res	Resurfacing Limits				
_{ச்சம்} Exi	isting Electrical Pull Box				
—е — Ехі	isting Electrical Line				
°jp Exi	isting Joint Pole				
	isting Power Pole				
	isting Electric Manhole				
— Exi	isting Telephone Line				
°tp Exi	isting Telephone Pole				
o _{tmh} Exi	isting Telephone Manhole				
—ш—12— Ехі	isting 12" Water Line				
o _{wmh} Exi	isting Water Manhole				
°av Exi	isting Water Air Valve				
° _{wv} Ex	isting Water Valve Box				
□wm Ex	isting Water Meter				
+ fn Exi	isting Fire Hydrant				
oap Exi	isting Standpipe				
	isting Sewer Line				
o _{amh} Exi	isting Sewer Manhole				
•mon. Exi	isting Monument				
d24 Exi	isting 24" Drain Line				
°4dmh Exi	isting Storm Drain Manhole				
a	isting Grated Drop Inlet				
<u>ct</u>					

Existing Catch Basin

Existing Traffic Sign

New Traffic Sign

New Traffic Sign With 2 Posts

Existing Street Light

- -- Existing Metal Guardrail

___ New Metal Guardrail

3 9/12/19 Revised General Notes No. I.

8/30/19 Issuing sheet inadvertently left out

from original Bid Set.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

<u>KULA HIGHWAY GUARDRAIL</u>
<u>AND SHOULDER IMPROVEMENTS</u>

Omaopio Road to Sun Yat Sen Park

Federal-Aid Project No. STP-037-1(027)

Date: September, 2018
SHEET No. / OF / SHEETS

ADD, 3