

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-03-21	2022	ADD.3	11

GENERAL NOTES

- ORIGINAL PLAN

NOTE BOOK

DATE

DESIGNED BY

QUANTITIES BY

CHECKED BY

DATE

DESIGNED BY

QUANTITIES BY

CHECKED BY
1. The scope of work for this project includes widening of existing roadway pavement to accommodate construction of deceleration lane, removing and installing asphalt concrete curb, removing and construction of concrete swale, removing and installing pavement markings and traffic sign.

2. The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts.

3. All works specified on this project shall conform to "Hawaii Standard Specifications for Road and Bridges Construction, 2005".

4. 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.

5. 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.

6. Prior to beginning work on the project, the Contractor shall request toning of utilities from One Call Center, phone 811 or 1-866-423-7287.

7. Lane closures and night work are not allowed in this project.

8. Existing drainage system shall be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.

9. The Contractor shall provide for access to and from all existing driveways, sidewalks and ADA access routes, and side streets and cross streets at all times. This work shall be considered incidental to the various contract items, and will not be paid for separately.

10. Contractor shall exercise extreme caution to preserve BENCHMARKS (Survey Monuments). Whenever the center of a Survey Monument is less than three (3) feet from the edge of construction, the Contractor shall retain a Licensed Land Surveyor to reference the location of said Survey Monument.

11. Benchmarks that are disturbed or destroyed shall be restored under a Licensed Land Surveyor's direction. Copies of field notes, descriptions and new values of the new benchmark shall be sent to the Department of Transportation, Highways Division, Cadastral Engineering Section, for review and approval prior to construction.

12. 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 Highways Division at telephone no. 808-241-3023.

13. Pursuant to Chapter 6E, HRS, in the event any artifacts or human remains are uncovered during construction operations, the contractor shall immediately suspend work and notify the State Department of Land and Natural Resources - Historic Preservation Division (ph. 808-692-8015), and Kauai Police Department (ph. 241-1711).

14. All workers within the State right-of-way who are exposed to either vehicles using the roadway or to construction equipment shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of ANSI/ISEA 107-2004. "Workers" is defined as people on foot whose duties place them with the State right-of-way, such as, but not limited to construction and maintenance forces, equipment operators, survey crews, utility crews, responders to incidents (e.g., EMT and firemen), and law enforcement personnel directing traffic, investigating accidents, handling lane closures and obstructed roadways.

15. Prior to beginning work operations, the Contractor shall arrange to perform a site walkthrough in conjunction with the State Highway's Engineer or Inspector. This work shall be considered incidental to the various contract items.

16. Compact subgrade to an unyielding condition or as directed by the Engineer.

17. Other incidental works to construct the various scope of works mentioned in this project are as follows:

a. Saw cutting.

b. Excavation, removal and disposal of waste material.

c. Excavation, grading, backfilling of suitable materials and compaction.

d. Installation, maintenance, monitoring, and removal of BMP's.

e. Traffic control.

f. Removal and disposal of pavement marking and striping.

g. And any work specified in the contract but not listed in the schedule of quantities and scope of works.

18. Completion time is Sixty (60) working days from the start work date from the Department.

19. Normal working hours shall be from 7:00 a.m. to 3:30 p.m., Monday thru Friday, excluding holidays. Work performed between 3:30 p.m. to 7:00 a.m. of the following day is "night work".
- SCHEDULE OF QUANTITIES:
- | ITEM | APPROX. QUANTITY | UNIT |
|---|------------------|------|
| Roadway Excavation | 100 | CY |
| Aggregate Subbase Course | 35 | CY |
| Aggregate Base Course | 30 | CY |
| HMA PAvement Mix No. IV | 55 | TN |
| Cold Planing of Existing Pavement | 4 | SF |
| Curb, Type 6 | 50 | LF |
| Class "A" Concrete Swale | 102 | LF |
| 4" White Edge Stripe (Tape, Type II or Thermolastic Extrusion) | 250 | LF |
| 8" White Edge Stripe (Tape, Type II or Thermolastic Extrusion) | 75 | LF |
| 12" White Edge Stripe (Tape, Type II or Thermolastic Extrusion) | 110 | LF |
| Pavement Arrow (Tape, Type III or Thermolastic Extrusion) | 2 | EA |
| Yield Line (Tape, Type III or Thermolastic Extrusion) | 1 | LN |
| Type C Pavement Marker | 20 | EA |
| Type D Pavement Marker | 2 | EA |
| Regualtory Sign (10 Sq. Ft. or Less) with Post | 1 | EA |
| Object Marker | 1 | EA |
- 10/16/21

1

- Replaced Plan Sheet No. 3

DATE

REVISION

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GENERAL NOTES

SCHEDULE OF QUANTITIES

KUHIO HIGHWAY DRAINAGE IMPV'T.

Vicinity of Kapule Highway

Project No. 56A-03-21

Date: November 2021

SHEET No. 1

OF 1

SHEETS
- ADD.3