FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-21	2022	ADD.3	13

GENERAL NOTES

1. The scope of work for this project includes widening the roadway to accommodate addtional thru lane; removing and disposing of existing pavement markers, striping, traffic signs and traffic pullbox; installing of pavement markers, striping, traffic signs and traffic pullbox.
2. The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts.
3. The Contractor's attention is directed to the following Sections of the Standard Specifications: Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 104.11 - Utilities and Services; and Section 645 - Work Zone Traffic Control.
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. The exact locations and limits or areas to be excavated, reconstructed and cold planed shall be determined in the field by the Engineer.
7. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
8. All lanes shall be open to traffic during the hours from 5:00 AM to 8:00 PM. Only one lane of highway shall be closed at any other time. Night working hours are specified in Section 107 of the Special Provisions. Failure of the contractor to open all lanes of traffic during the times specified above shall result in assessment of rental fees as specified in Section 108.09 of the Special Provisions.
9. Trimming and dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. Suitable materials shall include materials from roadway excavation, including topsoil and base material therefrom, and if necessary, additional materials from borrow outside the limits of the right of way. Asphalt concrete removed from cold planing, reconstruction and roadway excavation shall not be used for dressing of shoulder, sidewalk or bus turnout. All graded and dressed shoulders shall be considered incidental to various contract items and will not be paid separately.
10. Existing drainage system will 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 various contract items.
11. 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.
12. Saw cutting work shall be considered incidental to various contract items.
13. Removal and disposal of existing pavement markers, striping and concrete curb as directed by the Engineer or as shown on the plans shall be considered incidental to various contract items.
14. △1 Excavation, removal and disposal of excavated materials shall be considered incidental to various contract items.
15. 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.

    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.
16. Any work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.
17. 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. 241-3000.
18. Prior to commencing his operations, the Contractor shall contact the County of Kauai, Department of Water Operations Division (Phone No. 245-5444) and make arrangements for the Department to locate and mark the existing water facilities within the project limits, such as waterlines, valve boxes and manhole frame/covers (including ones that may have been inadvertently paved over on previous resurfacing projects). The tops of the existing valve boxes, manhole frame/covers, etc., shall be adjusted to match the new finished grades noted on the construction plans.
19. 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.
20. Should historic remains such as artifacts, burials, concentrations of shell or charcoal be encountered during construction activities, work shall cease immediately in the immediate vicinity of the find. The Contractor shall immediately notify the Planning Department at (808) 241-4050 and State Historic Preservation Division at (808) 692-8015, which will assess the significance of the find and recommend the appropriate mitigation measures, if necessary.
21. Prior to construction, the contractor shall contact the various utility agencies for location of existing utilities within the project limits. The Contractor shall locate and protect all existing utilities whether or not shown on the plans, Any costs incurred by damages to existing utilities will be borne by the Contractor. Contractor shall request from One-Call Center, Ph: 1-866-423-7287. The Contractor shall also call the County of Kauai, Department of Water, Ph: 245-5444 and the Wastewater Division, Ph: 241-6642 for toning waterlines and sewerlines respectively.
22. △1 Furnishing of materials and construction of aggregate bedding for concrete curb shall be considered incidental to Iem No. 638.2000 - Curb, Type 2D and will not be paid separately.

LEGEND

Asphalt Concrete Pav't. Reconstruction Areas	
pp	Existing Power Pole
emh	Existing Electric Manhole
EMH	Adjusted Elec. MH Frame/Cover
tspb	Existing Traffic Signal Pullbox
tmh	Existing Telephone Manhole
TMH	Adjusted Tel. MH Frame/Cover
tpb	Existing Telephone Pullbox
—w—12—	Existing 12" Water Line
wmh	Existing Water Manhole
av	Existing Water Air Valve
	Existing Traffic Sign
wm	Existing Water Meter Box
wv	Existing Water Valve Box
	Existing Metal Guardrail
fh	Existing Fire Hydrant
—s—12—	Existing Sewer Line
smh	Existing Sewer Manhole
mon.	Existing Monument
----d--24---	Existing 24" Drain Line
sdmh	Existing Storm Drain Manhole
gdi	Existing Grated Drop Inlet

3/29/22	△1 – Add Note No. 22
3/29/22	△1 – Revise Note No. 14
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAPULE HIGHWAY INTERSECTION IMPROVEMENTS
at Ahukini Road
Project No. 51B-01-21

Date: March 2022

SHEET No. 1 OF 1 SHEETS

ADD.3

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE X
	DRAWN BY X	
	NOTE BOOK	TRACED BY
	DESIGNED BY X	
	QUANTITIES BY	CHECKED BY
	CHECKED BY	