

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-0130(30)	2011	3	13

LEGEND

-
- Cold Planing Areas
-
- Resurfacing Limits
- e*
- Existing Electrical Line
- jp*
- Existing Joint Pole
- pp*
- Existing Power Pole
- emh*
- Existing Electric Manhole
- t*
- Existing Telephone Line
- tp*
- Existing Telephone Pole
- tmh*
- Existing Telephone Manhole
- sc*
- Existing Signal Corps Line
- tv*
- Existing TV Cable
- s.c.*
- Existing Sandwich Isles
Communication Line
- w-12*
- Existing 12" Water Line
- wmh*
- Existing Water Manhole
- av*
- Existing Water Air Valve
- wv*
- Existing Water Valve Box
- wm*
- Existing Water Meter
- fh*
- Existing Fire Hydrant
- s-12*
- Existing Sewer Line
- smh*
- Existing Sewer Manhole
- g-6*
- Existing 6" Gas Line
- gv*
- Existing Gas Valve Box
- gmh*
- Existing Gas Manhole
- mon.*
- Existing Monument
- d-24*
- Existing 24" Drain Line
- sdmh*
- Existing Storm Drain Manhole
- gdi*
- Existing Grated Drop Inlet
- cb*
- Existing Catch Basin
- sign*
- Existing Traffic Sign
- hl*
- Existing Highway Lighting Standard
- hlpb*
- Existing Highway Lighting Pullbox
- tsp*
- Existing Traffic Signal Pole
- tspb*
- Existing Traffic Signal Pullbox

1. The scope of work for this project consists of cold planing, paving resurfacing, installing signs, amd pavement striping and marking.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work to not less than 30 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
3. The Contractor's attention is directed to the following Sections: Subsection 104.11 - Utilities and Services; Subsection 107.06 - Contractor Duty Regarding Public Convenience; 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 tone for the exact locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work, such as the placement of sign posts, traffic signal conduits, etc. may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for seperately. 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 Contractor shall notify the Engineer in writing, two (2) weeks prior to starting construction operations.
7. The Contractor shall obtain a Community Noise permit from the State Department of Health, Noise and Radiation Branch, 591 Ala Moana Blvd., Room 136, Honolulu, HI 96813-2498; Telephone No. 586-4700. This shall be considered inidental to the various contract items and will not be paid for seperately.
8. 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.
9. 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 work or the various contract items and will not be paid for seperately.
10. Smooth riding connections shall be constructed at all limits of project, including the beginning and end of project, connecting approaches, side streets, walkways and driveways as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to HMA Pavement, Mix No.IV and will not be paid for seperately.
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 the various contract items and will not be paid for seperately.
12. All saw cutting work shall be considered incidental to HMA Pavement, Mix No. IV.
13. The top of the Hot Mix Asphalt Concrete Base Course prior to placement of the new A.C. Pavement, Mix No. IV shall comply with the ten-foot straight edge requirement. The variation of the surface from a straight edge with two contacts with the surface, shall not exceed 3/16."
14. The Contractor shall provide and maintain 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 various contract items and will not be paid for seperately.
15. The Contractor shall remove and dispose of all existing raised pavement markers, thermoplastic line markings, traffic tapes, and epoxy adhesives prior to paving. This work shall be considered incidental to HMA Pavement, Mix No. IV and will not be paid for seperately.
16. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations de- signed 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 Hawaii District Office.
17. The Contractor shall be responsible for verifying utility pole size and location. Utility poles shown on plans are not scaled.
18. Relocation of mailboxes, newspaper dispenser, fences and gates shall be considered incidental to various contract items.
19. The Contractor shall submit site-specific traffic control plans to be approved by the Engineer prior to construction.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
NOTE BOOK	443	
	443	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KEAAU-PAHOA ROAD
Intersection Improvements at Ainaloa Blvd.
Federal Aid Project No. HSIP-0130(30)

Date: March, 2011

SHEET No. 1 OF 1 SHEETS