

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(254)	2006	3	31

- ORIGINAL PLAN

DATE

10/1/05

SURVEY PLOTTED BY

DRIVEN BY

NOTED BY

CHECKED BY

ddax

xcgn

1.

The project includes locating and repairing spalled and cracked concrete, removing and repairing existing spill patches, replacing pavement markings, and cleaning the existing drainage system for the Airport Viaduct and related roads.

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 of the Special Provisions : Subsection 104.18 - Weekend and Night Work; Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - 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 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 separately. 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 Oahu Transit Services, Lowell Tom (848-4578) or Ed Sniffen (848-4571), two (2) week prior to construction, informing them of location, scope of work, and closure of Highways and/or traffic lanes and dates of closure.

7.

The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting construction operations.

8.

Smooth riding connections shall be constructed at all limits of resurfacing, 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.

9.

The Contractor shall 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.

10.

Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items and will not be paid for separately.

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 separately.

12.

Removal and disposal of existing concrete, asphalt concrete pavement, and any debris shall be considered incidental to their respective bid items.
13.

All saw cutting work shall be considered incidental to the various contract items. This includes any work or removal and disposal of slurry generated by the cutting operations.

14.

Repair locations in the roadway plans are for illustration purpose only. Contractor shall be aware of Special Provisions Subsection '676.03(E) - Deck Condition Survey' regarding use of the roadway plans. Actual limits of areas to repair to be located by the contractor and accepted by the engineer in the field.

15.

Maintenance of traffic through the construction area shall be in accordance with Part VI of the "MUTCD 2003 - Manual on Uniform Traffic Control Devices, Federal Highway Administration (Nov. 3, 2003) and as specified in the Special Provisions. The Contractor shall furnish and maintain adequate barricades, blinkers, construction signs, etc., for the safety of the motoring public.

16.

The Contractor shall replace pavement markings within the project limits in accordance with Special Provision Section 629 - Pavement Markings.

17.

Steel Plates shall not be used on the roadway.

18.

All damage shown is located on the highest elevation roadway when roadways overlap unless noted otherwise.

19.

Typical Zipper Lane layout shown below. Full plans available upon request as Project No. NH-HI-1(246). Construction shall not affect the zipper lane operation unless written approval is requested prior to such activity from both the engineer and the zipper lane authority and written approval is obtained prior to such activity. Not to scale. Contractor shall be aware of Special Provisions Sub Section 645.03(F) - Lane closures regarding Zipper Lane.
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- LEGEND & ABBREVIATIONS
- █

Crack/Spall Damage Repair Area

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Crack and Spall Repair Limits

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Drains

P.C.C.

= Portland Cement Concrete

A.C.

= Asphalt Concrete

I.B.

= Inbound

O.B.

= Outbound

S

= Indicates deck spans between expansion joints that are to be sounded to locate repair areas

E.J

= Expansion Joints
- STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES, LEGEND & ABBREVIATIONS

INTERSTATE ROUTE H-1 DECK REPAIR

AIRPORT VIADUCT

VICINITY OF VALKENBURGH ST. TO MIDDLE ST.

Federal Aid Project No. IM-HI-1(254)

Date: OCTOBER, 2005

SHEET No. 1 OF 1 SHEETS
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