


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-95	1995	3	38

GENERAL NOTES

1. The scope of work for this project includes resurfacing; installing paved shoulders, metal guardrails, and gates; roadway excavation; adjusting utility boxes and manholes; cold planing; and removing and installing signs and pavement markings.
2. All azimuths are referred to "NONOU" \triangle
3. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 50 percent of the total contract cost, less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
4. The Contractor's attention is directed to the following Sections of the Special Provisions : Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; and Section 645 -Traffic Control. The private Haul Cane Roads will remain in service during construction.
5. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of traffic.
6. 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.
7. The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
9. The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. V and will not be paid for separately.
10. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. V.
11. Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
12. Dressing of shoulder 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. Graded and dressed shoulders shall be constructed with a finished slope of 6:1 or flatter. This work shall be considered incidental to the various contract items.

13. Existing drainage and irrigation systems 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.
14. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
15. The contractor shall provide for access to and from all existing side streets at all times.
16. All saw cutting work shall be considered incidental to the various contract items.
17. The contractor shall be responsible for cleaning and removal of all silt and debris generated by the excavation work and deposited and accumulated within downstream waterways. The contractor agrees to reimburse the State for costs incurred in the performance of the above work if required for public health and safety or made necessary by non-performance by the contractor.
18. The contractor shall, at his expense, keep the project and surrounding area free from dust. The State shall require supplementary measures as necessary.
19. All existing utilities, whether or not shown on plans, shall be protected at all times during construction and any damage to them shall be repaired and paid for by the Contractor, unless otherwise noted.

LEGEND

- \circ_{pp} Existing Power Pole
 \circ_{tp} Existing Telephone Pole
 \bullet_{TMH} Adjusted Tele. MH Frame/Cover
 \circ_{wv} Existing Water Valve Box
 \square_{wm} Existing Water Meter
 \bullet_{wv} Adjusted Water Valve Box
 $\bullet_{MON.}$ New Monument
18" RCP New 18 " RCP Drain Line
 $\circ_{\Delta mh}$ Existing Sanitary Sewer Manhole
 \square_{gdi} New Grated Drop Inlet
 \square Existing Traffic Sign
 \circ Existing Highway Lighting Standard
 New A.C. Pavement And Base

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY <i>McGraw</i>	<i>1995</i>
NOTE BOOK	TRACED BY	
	DESIGNED BY <i>HWC</i>	
	QUANTITIES BY	
	CHECKED BY	
<i>McGraw</i>		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

TEMPORARY KAPAA BYPASS ROAD

Project No. 56A-02-95

Scale: As Shown

Date: Jan., 1994

SHEET No. 1 OF 1 SHEETS