

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-93M 580A-01-93M	1993	3	16

GENERAL NOTES

1. The scope of work for this project consists of resurfacing Kuhio Highway from Kuene Street to Hananamaulu Road and resurfacing Kuamoo Road from Kamalu Road to Kuhio Highway. The work shall consist of, but not be limited to, constructing asphalt concrete pavement, curbs, and sidewalks, installing reinforcing fabric, pavement markings, and signs, adjusting utility boxes and survey monuments, replacing signs, cold planing and trimming and dressing of shoulders.
2. The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety and Section 645 - Traffic Control.
3. All lanes shall be open to traffic during peak hours from 6:30 A.M. to 8:30 A.M. during afternoon peak hours from 3:30 P.M. to 5:30 P.M. and during off work hours. Only one lane of highway shall be closed at any other time. Failure of the Contractor to open all lanes of traffic during the times specified above, shall result in assessment of liquidated damages as specified in Section 108.08 of the Special Provisions.
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 the 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 filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
7. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
8. 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.
9. All holes, depressions, wheel ruts and leveling areas as shown on the plans shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V leveling course prior to placing of pavement reinforcing fabric and resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. V.

10. Reinforcing Fabric shall not be required on transitions at the beginning and end of the project, on islands and shoulders, and on storage and acceleration lanes, except when specifically listed on the plans.
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, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
13. Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
14. Earth swale shall be graded to drain and shall not be paid for separately, but shall be considered incidental to the various contract items.
15. Contractor shall provide for access to and from all existing driveways and streets at all times.
16. All Saw Cutting and Brooming off work shall be considered incidental to Asphalt Concrete Pavement, Mix No. V and will not be paid for separately.

LEGEND

- °gv Existing Water Valve
- ✧fh Existing Fire Hydrant
- °smh Existing Sewer Manhole
- °dmh Existing Drain Manhole
- cb Existing Catch Basin
- dl Existing Drain Inlet
- ubx Existing Utility Box
- °utp Existing Utility Pole
- smh Existing Sewer Manhole to be Adjusted
- stm Existing Survey Monument to be Adjusted
- dmh Existing Drain Manhole to be Adjusted
- gv Existing Water Valve to be Adjusted
- ubx Existing Utility Box to be Adjusted
- utp Install Type II, Object Marker on Existing Utility Pole
- ① Replace Existing Sign & Post
- ② Bi-Directional
- ③ Replace Existing Sign & Post; Reinstall Street Name Sign
- ④ Install New Sign & Post
- ⑤ Replace Existing Sign & Post; See Detail Sht. 8
- ⑥ Existing Sign & Post to Remain

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES & LEGEND	
KUHIO HIGHWAY RESURFACING PROJECT NO. 56A-01-93M KUAMOO ROAD RESURFACING PROJECT NO. 580A-01-93M	
Scale: None	Date: May 14, 1993
SHEET No. 1 OF 1 SHEETS	