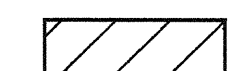


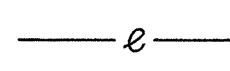
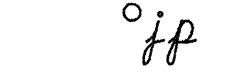
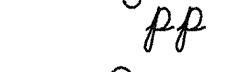
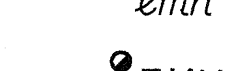
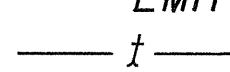
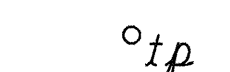
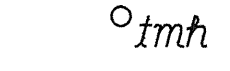
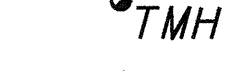
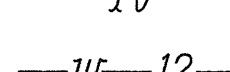
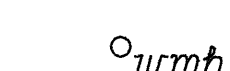

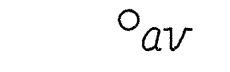


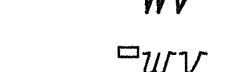

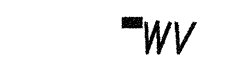
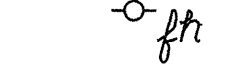




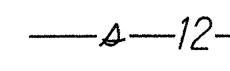
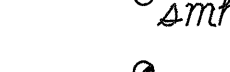




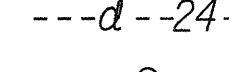

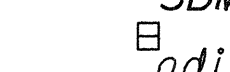



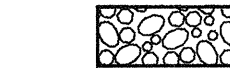






GENERAL NOTES

1. The scope of work for this project includes resurfacing, placing reinforcing fabric, cold planing; adjusting utility boxes and manholes; removing and installing pavement markings, traffic signs and trimming & dressing of shoulders.
2. 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.
3. 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.
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 filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
7. All lanes shall be open to traffic during peak hours from 6:00 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.
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, 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 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, 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. This work shall be considered incidental to the various contract items.

13. 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.
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 Excavation for Reconstruction of Weakened Pavement Areas.
17. Prior to his resurfacing operations, the Contractor shall be responsible for locating, preserving and marking all utility & highway facilities that will require adjustments to the new finished pavement grade.
18. The Contractor's attention is directed to Section 401.03 (E) "Spreading and Finishing" of the Standard Specifications. Care shall be taken to insure longitudinal joints remain within 6" of the edge of the travelway to insure smooth, straight grades in the lane. The traveway shall be paved in one pass the full width through all lane transitions.

LEGEND

-  Paving Fabric
-  Cold Planing Areas
-  Resurfacing Limits
-  Existing Electrical Line
-  Existing Joint Pole
-  Existing Power Pole
-  Existing Electric Manhole
-  Adjust Elec. MH Frame/Cover
-  Existing Telephone Line
-  Existing Telephone Pole
-  Existing Telephone Manhole
-  Adjust Tele. MH Frame/Cover
-  Existing TV Cable
-  Existing 12" Water Line
-  Existing Water Manhole
-  Adjust Water MH Frame/Cover
-  Existing Water Air Valve
-  Adjust Water Air Valve
-  Existing Water Valve Box
-  Adjust Water Valve Box
-  Existing Water Meter
-  Adjust Water Meter
-  New Water Meter
-  Existing Fire Hydrant
-  Adjust subdrain cleanout
-  Existing Sewer Line
-  Existing Sewer Manhole
-  Adjust Sewer MH Frame/Cover
-  Adjust Sewer Valve Box
-  Existing Monument
-  Adjust Monument
-  New Monument
-  Existing 24" Drain Line
-  Existing Storm Drain Manhole
-  Adjust Storm Drain MH Frame/Cover
-  Existing Grated Drop Inlet
-  Existing Catch Basin
-  Existing Traffic Sign
-  Existing Highway Lighting Standard
-  Existing CRM Wall
-  Adjust Utility Box
-  Adjust Grated Drop Inlet

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(15)	1995	3	36

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Sept. 94
ddi grace	TRACED BY	
skmkgndgn	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

KAUMUALII HIGHWAY RESURFACING
KUKUI GROVE TO HULEIA BRIDGE
Fed. Aid Proj. No. STP-050-1(15)

Date: Mar, 1995