


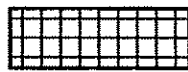


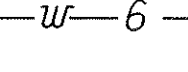
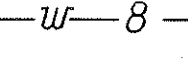
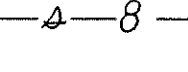
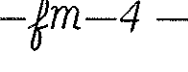












FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440A-01-07M	2007	3	14

GENERAL NOTES

1. The scope of work for this project consists of reconstructing and resurfacing the existing pavement; constructing paved shoulders; installing pavement marking and signs.
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 specifications: Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property 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 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 in writing, Lanai Company and affected government agencies seven (7) days prior to any paving operations.
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. Unless directed by the Engineer, connections shall be cold planed 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. This work shall be considered incidental to the various contract items.
13. Existing drainage system shall 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 of existing pavement will not be measured or paid for separately, but shall be considered incidental to various contract items.
17. Unless directed or approved by the Engineer, staggered paving resulting in longitudinal dropoff will not be permitted. In case of emergency, transition wedge with 10:1 slope shall be constructed along the longitudinal joint. Furthermore, temporary markings consisting of double, 4-inch yellow reflective tape with Type "D" markers at 10' o.c. shall be installed. Prior to resuming paving, the transition wedge shall be removed by saw cutting. Furnishing, paving and removing the transition wedge will not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
18. At the end of each paving day, transverse joint must be constructed to provide a smooth riding connection. Transition wedge shall be constructed at 10:1 slope or flatter. Prior to resuming paving, the transition wedge shall be removed by saw cutting. Furnishing, paving and removing the transition wedge will not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
19. Longitudinal dropoff greater than 1 1/2" will not be permitted at all times. Excavation areas shall be backfilled at the end of each work day. Contractor shall schedule his work so that excavated areas will be paved on the same day.
20. New embankments shall be hydromulched in accordance with the requirements of Section 618 of the specifications. This work will not be measured for payment but will be considered incidental to various items of work.
21. The Contractor's attention is directed to the requirements of Section 645 of the specifications. The "flagman" as shown on the traffic control plans shall be "off duty" police officers. Payment for the services of these officers will not be paid for separately but shall be considered incidental to various items of work. Additional police officers as required by the Engineer will be paid for separately on force account basis.

LEGEND

-  Reconstruction Areas
-  Cold Planing Areas
-  Resurfacing Limits
-  Existing Power Pole
-  Existing 6" Water Line
-  Existing 8" Water Line
-  Existing 8" Sewer Line
-  Existing 4" Force Main
-  Existing Water Meter
-  Existing Water Valve Box
-  Adjusted Water Valve Box
-  Adjusted Monument
-  Existing Sewer Manhole
-  Adjusted Sewer MH Frame/Cover
-  Existing Traffic Sign
-  New Traffic Sign
-  New Street Light (Pole Mounted)
-  Type II Object Markers
-  RM-2
-  RM-3

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1-07
DESIGNED BY	TRACED BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAUMALAPAU HIGHWAY RESURFACING
M.P. 5.0 to End of Lanai City Spur
Project No. 440A-01-07M

Date: January, 2007

SHEET No. 1 OF 1 SHEETS