

# GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	804A-01-B7M	1987	4	30

1. The scope of work for this project consists of reconstructing and resurfacing existing pavement areas; constructing paved shoulders / walkways and bus turnouts; dressing of shoulders; cold planing; adjusting manholes, installing regulatory and warning signs, pavement striping and markers.
2. The entire roadway areas within the project limits shall be resurfaced with Asphalt Concrete Pavement, Mix No. I as indicated on the plans unless otherwise directed by the Engineer.
3. The Contractor's attention is directed to Subsection 107.13- "Public Convenience and Safety" and to Section 645 - "Traffic Control" of the Special Provisions.
4. The Contractor shall notify the Mass Transit Line, Inc. Customer and Public Relations Office at 537-9224 seven (7) days prior to any paving operations.
5. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
6. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but accuracy is not guaranteed. The encountering of other obstacles during the course of the work may be possible. The Contractor shall be held liable for any damages incurred to the existing facilities as a result of his operations. All damaged portions shall be replaced in accordance with the Standards and Specifications of the State and / or the affected utility company.
7. The exact limits of areas to be reconstructed shall be determined in the field by the Engineer. The depth of excavation for reconstruction shall be the reconstruction thickness minus the overlay thickness as designated on the plans. The excavated areas shall be reconstructed with Plant Mix Asphalt Concrete Base Course prior to resurfacing.
8. All holes and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. I prior to resurfacing. This work will be paid for under Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. I.
9. The Contractor shall remove and dispose all existing raised pavement markers in the resurfacing areas prior to overlaying of Asphalt Concrete. This work shall be considered incidental to Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. I and will not be paid for separately.
10. If at the end of a work day the full travelway or total width of roadway is not paved, the Contractor shall pave the longitudinal pavement drop between lane passes of paver with a one foot transition wedge along the lane line with a maximum thickness of 2 1/2 inches down to 0 inches. Prior to resuming paving, the wedge transition shall be removed. The work for furnishing, paving and removing the Asphalt Concrete slope

transition shall be considered incidental to Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. I and will not be paid for separately.

11. As shown on the plans or directed by the Engineer, a smooth riding transition shall be provided at the beginning and end of the project at side streets, between all pavement areas used by public traffic during each construction phase, and between transition of construction phases.
12. Dressed shoulders 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 Item No. 655.1100 - Paved Shoulder Construction and will not be paid for separately.
13. The locations of bus turnouts on the plans are approximate. The exact locations shall be determined in the field by the Engineer.
14. Prior to resurfacing over existing asphalt concrete pavement, all cracks wider than 1/8 inch shall be filled with an approved asphalt material or slurry seal. This work will not be paid for separately, but shall be considered incidental to Asphalt Concrete Pavement, Mix No. I.
15. Where there is a variation in thickness on the main thoroughfare, a transition shall be constructed with a rate of 25 feet per inch of difference and from the thicker to the thinner pavement.
16. Prior to resurfacing, all loose material and excess dust from Sta. 38+50± to Sta. 60+50± shall be removed by low pressure water spray or vacuum sweeper or as directed by the Engineer. This work will not be paid for separately, but shall be considered incidental to Asphalt Concrete Pavement, Mix No. I.
17. 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 Item No. 655.1100 - Paved Shoulder Construction.
18. Earth swale shall be graded to drain. Earth swale shall not be paid for separately, but shall be considered incidental to Item No. 655.1100 - Paved Shoulder Construction.

## LEGEND

--ts--	Existing Traffic Signal Line
--sc--	Existing Signal Corps Line
--t--	Existing Telephone Line
--w-- 4--	Existing Water Line
--tpc--	Existing Trans-Pacific Cable
--s-- 10--	Existing Sewer Line
[ ] pb	Existing Telephone Pullbox
[ ] 4p	Existing Telephone Splice Pit
o tp	Existing Telephone Pole
o pp	Existing Power Pole
o umh	Existing Water Manhole
o smh	Existing Sewer Manhole
o fh	Existing Fire Hydrant
[ ] wm	Existing Water Meter
[ ] mb	Existing Mail Box
o--gp	Existing Guy Pole with Anchor
o wr	Existing Water Valve

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
	NO.	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND
WHITMORE AVE. RESURFACING AND SHOULDER IMPROVEMENTS
Kamehameha Hwy. to Military Gate
Project No. 804A-01-B7M
Date: April, 1986
SHEET NO. 1 OF 1 SHEETS