

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	64A-01-82M	1982	3	14

MISCELLANEOUS

- Improvements consist of resurfacing with Asphalt Concrete, and Asphalt Concrete with Chem-crete, pavement reconstruction with Plant Mix (or Recycled Plant Mix) Asphalt Concrete Base Course, adjusting existing manholes frames and covers, and Standard C & C Survey Monuments, installing Signs, conduits, and Pavement Striping and Markers.
- The existence and location of underground utilities, manholes, C & C Survey Monuments and Structures as shown on the plans are from the latest available data but is not guaranteed as to the accuracy or the encountering of other obstacles during the course of work. The Contractor shall be responsible and shall pay for all damages to existing utilities resulting from his operations.
- Dressing of shoulders as directed by the Engineer shall be considered incidental to the various contract items and will not be paid for separately.

ASPHALTIC CONCRETE PAVEMENT (CONT'D)

- The Contractor shall remove and dispose all existing raised pavement markers in the resurfacing areas prior to laying of Asphalt Concrete Overlay. This work shall be considered incidental to the various contract items and will not be paid for separately.
- If at the end of a work day the full travel way or total width of roadway is not paved, the Contractor shall pave the longitudinal pavement drop between lane passes of paver with a 4:1 slope transition. Cold Mix Asphalt Concrete may be used for the 4:1 slope transition. Prior to resume paving the 4:1 slope 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.
- A section using Chem-crete pavement shall be constructed on the Northbound Lanes between Sta. 43+00 and Sta. 49+00. See "SECTION 404 - Asphalt Concrete Pavement with Chem-crete" of the Special Provisions.

- Any adjustments to the existing water system required during construction to meet requirements of BWS Standards, whether shown on the plans or not, shall be done by the State at no cost to the Board.
- Prior to excavating for new drain, sewer and other utility lines, the contractor shall verify in the field the location of existing water mains and appurtenances. Where the installation of new drain, sewer, or other utility lines are to cross over or under existing water mains, the contractor shall expose the existing water mains prior to trenching. Excavation around water mains shall be done by hand.
- The contractor shall notify the Board of Water Supply in writing one week prior to commencing work on the water system.

RECONSTRUCTION

- The depth of excavation for reconstruction at Sta. 0+62± to Sta. 33+80± shall be 8 inches and Sta. 33+80± to Sta. 58+60± (see plans) shall be reconstruction thickness minus the overlay thickness as designated on the plans. The excavated areas shall be reconstructed with Plant Mix or Recycled Plant Mix Asphalt Concrete Base Course prior to resurfacing.
- The exact limits of reconstruction areas will be determined in the field by the Engineer.
- Reconstruction areas shall be limited only to the volume of work that can be completed by the end of the same working day. Excavated roadway section shall be reconstructed to full depth or as directed by the Engineer.

ASPHALTIC CONCRETE PAVEMENT

- All holes, cracks, and wheel ruts shall be filled and compacted with Asphalt Concrete Mix No. I prior to resurfacing. This work will be paid for under Item No. 401.0500 Asphalt Concrete Pavement, Mix No. I.
- Prior to filling or resurfacing, the existing pavement shall be cleaned as described in Section 310 - Brooming Off, of the Standard Specifications. Payment shall be considered incidental to Item No. 401.0500, Asphalt Concrete Pavement, Mix No. I.
- The beginning, end and all paved sideroad connections shall be tapered with a smooth riding transition to existing roadway at a rate of 16 feet per inch of resurfaced pavement thickness to be feathered or as otherwise directed by the Engineer.

UTILITIES - WATER, SEWER

- Locating and identifying existing buried Manholes shall not be paid for separately but shall be considered incidental to Item No. 604.4010 - Adjusting Manhole Frame and Cover.
- The Contractor shall adjust existing Water, Sewer and Drain Manholes Frame and Covers. The Contractor shall give advance notice to the utility agencies or companies as indicated below prior to any paving operations:
 - Board of Water Supply, Field Operation Division seven (7) days by calling 548-6169 or 548-5220.
 - Waste Water Management Division, Construction Section seven (7) days by calling 523-4344.
 - All other applicable Utility Agencies or Companies 24 hours.All other existing Manholes, Frames and Covers will be adjusted by their respective owners.
- Unless otherwise specified, all materials and construction of Water System facilities and appurtenances shall be in accordance with the STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, dated 1976, as amended, of the Hawaii Highways Division, Dept. of Transportation.
- Unless otherwise specified, all work performed on the Sewer System facilities shall be in accordance with the City and County of Honolulu "STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION", dated August 1976, and the revised ordinances of Honolulu, 1978, as amended.

LEGEND

- Existing Water Valve Box
- Existing Sewer Manhole
- Existing Storm Drain Manhole
- Existing Water Manhole
- Existing Fire Hydrant
- Existing Power Post
- Existing Gas Manhole
- No Adjustment to Manhole
- Adjust Manhole
- Adjust C & C Monument
- Reconstruction Area by replacing existing Asphalt Concrete and Base Course (See Typical Sections)
- Pavement Thickness and Resurfacing Limit
- C & C Monument - Adjust if necessary.
- Existing Water Meter
- Adjust manhole if necessary

APPROVED:

R. Hagata
CHIEF, PLANNING & ENGINEERING, BWS
2-22-82
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

SAND ISLAND ACCESS ROAD
RESURFACING

Sand Island Park to Nimitz Hwy.
(Bascule Bridge to Nimitz Highway)

PROJECT NO. 64A-01-82M

SHEET NO. OF SHEETS