

GENERAL NOTES:

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-01-84M	1984	2	9

- The scope of work for this project consists of removing approximately 3/4" thick existing Open Graded Plant Mix Seal by Cold Planing, resurfacing with 1" thick Asphalt Concrete, Mix No. V, installing Vehicle Loop Detector Sensing Devices, and installing Pavement Markers, Pavement Markings and Striping.
- The existence and location of underground utilities, survey monuments, manholes and structures are available for review on separate plans at 4th floor, 869 Punchbowl Street. The information is from the latest available data but is not guaranteed as to the accuracy or the encountering of obstacles during the course of the work. 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 repaired/replaced in accordance with the Standards and Specifications of the State and/or the affected utility company.
- There will be no resurfacing on P.C.C. pavement except as shown on the Typical Section for "P.C.C. Pavement Section with Drainage Swale" or unless otherwise directed by the Engineer. There shall be no resurfacing over Kaukonahua Bridge.
- All existing A.C. pavement at medial openings, acceleration and deceleration lanes shall be resurfaced.
- The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- Transition from the cold planed sections at Catch Basins to normal cold planed sections shall be 75 feet long.
- 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 527-6169 or 527-5220.
 - Waste Water Management Division, Construction Section seven (7) days by calling 523-4344.
 - All other applicable Utility Agencies or Companies seven (7) days.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.
- The Contractor's attention is directed to Subsection 107.13 - "Public Convenience and Safety" and to Section G45 - "Traffic Control" of the Special Provisions.
- 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. V and will not be paid for separately.

- The Engineer will temporarily allow traffic directly on the Cold Planed roadway provided that:
 - a plan of operation with documented time schedule is approved by the Engineer;
 - the Contractor shall build temporary tapers around manhole edges. This work will not be measured for payment but shall be considered incidental to Cold Planing;
 - temporary striping be provided. This work will not be measured for payment also but shall be considered incidental to Cold Planing;
 - the Contractor shall save and hold harmless the State, its Officers, Agents, Representatives, Successors and Assign from any and all suits or actions of every nature and kind which may be brought for or on account of any injury, death or damage arising or growing out of the acts or omissions of the Contractor in connection with this temporary phase of construction;
 - the Engineer may revoke this temporary operation any time should the Engineer determine that undue damage to the existing roadway is being caused by said temporary operation or the work of the Contractor be in non-compliance to the approved plan of operation; and
 - before opening the roadway to public traffic, the Contractor shall be required to Cold Plane the full travelway or total width of roadway each day so as not to leave a hazardous longitudinal drop between lanes.
- 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 4:1 slope transition. Prior to resuming paving, the 4:1 slope transition shall be removed. Furnishing, paving and removing the 4:1 Asphalt Concrete slope transition shall be considered incidental to Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. V and will not be paid for separately.
- 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 and driveways and between all pavement areas used by public traffic.
- Plans for the proposed New Pavement Markers, Pavement Markings and Striping will be furnished to the successful low bidder upon award of contract.
- Locations of all New Pavement Markings, Pavement Markers and Vehicle Detectors shall be staked out in the field by the Contractor for approval by the Engineer prior to installation.
- Existing Pavement Markings and Markers not incorporated in the final traffic pattern shall be

- removed as directed by the Engineer. This work shall be considered incidental to the various contract items and will not be paid for separately.
- Deactivation of all Vehicle Detectors shall be done by the City & County of Honolulu, Department of Transportation Services, Traffic Signal Section. The Contractor shall contact Carl Hagihara at 523-4261, seven (7) days in advance for this service.
 - Existing Improvements disturbed by the Contractor's work operations shall be replaced, repaired or restored to original condition at the Contractor's expenses, in accordance with applicable provisions of the Standard Specifications and Special Provisions.
 - Prospective Bidders may examine the State's Pavement Marking Plans used in determining quantities at the Traffic Engineering Section, Highways Division, Department of Transportation, located at 869 Punchbowl Street, Room 203.
 - Smooth riding transitions shall be provided at existing manholes and survey monuments located within the roadway travelway.
 - All existing open graded plant mix seal within the project limits shall be removed by cold planing as well as additional pavement sections as shown on the plans. In the event of alterations causing increase or decrease to the quantity of specified lump sum work prior to award of contract, the following estimated quantity shall be used to determine theoretical unit price as defined in Subsection 104.02(B) Lump Sum Items.

LUMP SUM ITEM NO.	ITEM	ESTIMATED QUANTITY
652.1000	Cold Plane Existing Pav't.	823 cu.yd.

6/28/84	Added General Note No. 20 per Addendum No. 1
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<u>GENERAL NOTES</u>
<u>WILIKINA DRIVE RESURFACING</u>
<u>PROJECT NO. 99C-01-84M</u>
Date: May, 1984
SHEET No. 1 OF 1 SHEETS