

GENERAL CONSTRUCTION NOTES  
FOR WORK WITHIN COUNTY RIGHT-OF-WAY

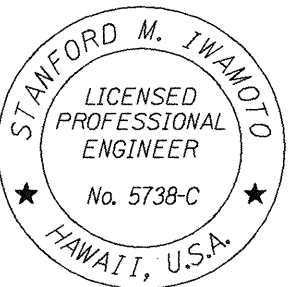
1. The standard specifications of the Board of Water Supply with all amendments and the "Hawaii Standard Specifications for Road, Bridge, and Public Works Construction, 1994" are referred to and hereby made a part of this contract.
2. All construction work shall be considered in accordance with the publications "Hawaii Standard Specifications for Road, Bridges, and Highways, 1994" and "Standard Details for Public Works Construction", dated September 1984.
3. Prior to construction, the Contractor shall contact the various utility agencies for location of existing utilities within the project limits. The contractor shall locate and protect all existing utilities whether or not shown on the plans. Any costs incurred by damages to existing utilities will be borne by the Contractor.
4. The Contractor shall procure and pay for all licenses and permits and shall give all notices necessary and incident to the due lawful prosecution of the work.
5. The Contractor shall saw-cut A.C. pavement and concrete gutter, when applicable. Pavement and gutter shall be restored to a condition equal to or better than the existing condition or better.
6. All grading, grubbing and stockpiling work shall be performed in accordance with the County of Kauai Ordinance no. 695.
7. The Contractor shall remove all silt and debris resulting from his work and deposited in drainage facilities, roadways and other areas. The costs incurred for any necessary remedial action by the County Engineer shall be payable by the Contractor.
8. No grading between 6 pm. to 6 am. on any given day or on Saturdays, Sundays, and holidays without permission from the County Engineer.
9. The Contractor shall notify the Public Works Department five (5) calendar days prior to commencing any grading work. When completed and ready for final inspection, the Contractor shall notify the Public Works Department inspection section.
10. A permit shall be obtained from the Department of Public Works, County of Kauai before work on any portion of public street or highway may begin.
11. Driveways shall be kept open unless owners of the property using these rights of ways are otherwise provided for satisfactorily.
12. The Contractor shall provide, install, maintain all necessary signs, lights, flares, barricades, markers, cones and other protective facilities and shall take all necessary precautions for the protection and for the convenience and safety of public traffic. All such protective facilities, and precautions to be taken shall conform with "Rules and Regulations Governing the Use of Traffic Control Devices at Work Sites on or Adjacent or Public Streets and Highways of the State of Hawaii" and U.S. Federal Highway Administration's "Manual on Uniform Traffic Control Device for Streets and Highways" dated 1988 and its amendments.
13. The Contractor's hours of operation shall be between 8:30 am. and 3:30 pm. The Contractor shall also notify the various businesses and public that will be affected by the construction.
14. Emergency organizations, such as police, fire and ambulance services shall be notified prior to the start of any work. This will allow them to adjust their routes and work schedules accordingly.
15. The Contractor shall reference, to the satisfaction of the Department of Public Works, all existing traffic signs, posts, and pavement markings prior to the commencement of construction. The Contractor shall replace or repair all traffic signs, posts, and pavement markings disturbed by his activities.
16. The Department of Public Works shall be contacted at 241-6616 one week prior to any signing and striping work.
17. During working hours, the Contractor shall provide at least one lane for local traffic. During non-working hours, all trenches shall be covered with a safe non-skid bridging material.

18. The Contractor shall provide the Department of Public Works with a copy of the final as-built tracings for the construction. Prior to final acceptance of the project, the as-built shall appropriately locate the end of lateral with two references and also locate the depth of the lateral at the property line.
19. Repair of damaged pavements and shoulders shall be inspected and approved by the Department of Public Works. All unapproved work shall be considered unacceptable and shall be reworked and corrected as directed by the Department of Public Works, at the contractor's expense.
20. No material and/or equipment shall be stockpiled or otherwise stored within County right of ways except at locations designated in writing and approved by the County Engineer.
21. Damaged shoulders shall be restored to a condition equal to or better than the existing condition.
22. The Contractor shall conduct his operations so as to offer the least possible obstruction and inconvenience to the public and he shall have under construction no greater length or amount of work that he can prosecute properly with due regards to the rights of the public.
23. All excess material shall be removed from the project site.
24. All existing drainage flow conditions shall be maintained.
25. The Contractor shall retain the services of a Geotechnical Engineer for quality control. Certification from the Registered Geotechnical Engineer shall be submitted to the Dept. of Public Works at the completion of construction work. Geotechnical Engineer shall certify that the construction work meet "Standard Specifications". Geotechnical Engineer shall also submit test results as requested by the Department of Public Works.
- GENERAL NOTES**
1. The scope of work for this project includes, but is not limited to, removing existing pavement markings and traffic signs, installing new pavement markings and traffic signs, placing base courses, paving asphalt concrete pavement, installing guardrails, installing drain inlets, grading, and hydromulch seeding.
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 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 the 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 Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
7. Smooth riding connections shall be constructed at all limits of new A.C. pavement 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.
8. Dressing of shoulder, shall be in accordance with Section 210 - Dressing of Shoulder of the Special Provision. (See Specs.)
9. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
10. The Contractor shall provide for access to and from all existing side streets and/or driveways at all times.
11. All saw cutting work shall be considered incidental to item no. 401.0400.-A.C. Pavement Mix No. IV.
12. Two lanes of traffic (one lane each direction) shall be provided at all times. Work within the State right-of-way shall be conducted between the hours of 8:30 a.m. to 3:30 p.m. . Failure of the Contractor to keep the two lanes of traffic open shall result in the assessment of liquidated damages as specified in section 108.08 of the standard specifications.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-02-98	2000	4	53

LEGEND

	Travelway Reconstruction Area
	Shoulder Reconstruction Area
	Resurfacing Limits
	Existing Joint Pole
	Existing Power Pole
	Existing Guy Pole
	Existing Telephone Pole
	Existing TV Cable Pullbox
	Existing Water Meter
	Existing Water Valve Box
	Existing Fire Hydrant
	Existing Water Line
	Existing Grated Drop Inlet
	Existing Catch Basin
	Existing Cleanout
	Existing Storm Drain Manhole
	Existing Drain Line
	Existing Headwall
	Existing Swale (smaller)
	New Swale
	Existing Sewer Line
	Existing Sewer Manhole
	Existing Sewer Cleanout
	Existing Mailbox
	Existing Sidewalk
	Existing Highway Lighting Standard
	Existing Traffic Sign
	New Traffic Sign
	Existing Flashing Light Signal
	Existing Guard Rail
	Existing Chain Link Fence
	Existing Edge Shoulder
	New Edge Shoulder
	Existing Edge Pavement
	New Edge Pavement
	Existing Highway Right of Way
	Existing Contour



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

*Stanford M. Iwamoto*  
Signature

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>GENERAL NOTES AND LEGEND</b>	
MISCELLANEOUS TRAFFIC OPERATIONAL AND SAFETY IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES Project No. HWY-K-02-98	
Scale: None	Date: August, 1999
SHEET No. 1	OF 1 SHEETS

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
IN CHARGE	DATE
APPROVED BY	DATE
NOTED BY	DATE
DATE	