

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	4	42

GENERAL NOTES FOR TRAFFIC CONTROL PLAN


- The Contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
- Cones or delineators shall be extended to a point where they are visible to approaching traffic.
- Traffic control devices shall be installed such that the sign or device farthest from the work area is placed first. The others shall then be placed progressively toward the work area.
- Regulatory and warning signs within the construction zone that are in conflict with the traffic control plans shall be removed or covered. All signs shall be restored upon completion of work.
- Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
- When required by the issuing office, the Contractor shall install a flashing arrow signal as shown on the traffic control plans.
- All traffic lanes shall be a minimum of ten (10) feet wide.
- All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
- The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e. When signs have messages on both faces).
- As soon as the day's work is completed, the permittee shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation. Existing faded or obliterated pavement markings that are necessary for safe traffic flow in the construction area shall be replaced with temporary or permanent markings before opening the roadway to public traffic each day.
- Permanent pavement markings and traffic signs shall be replaced upon completion of each phase of work.
- Sign spacings and taper lengths shall be as shown on the traffic control plan.
- Cones and delineators shall be spaced at a maximum distance of 20 feet apart. A minimum of six channelizing devices shall be used for each taper length.
- Contractor shall control, traffic going through intersections and going in and out of driveway(s).
- All travel lanes shall be open to traffic during non-work hours, weekends and holidays. Each segment of construction shall be scheduled and completed accordingly.
- When excavating with five feet of traffic lanes, the Contractor shall use a continuous line of portable barriers.
- Buffer and taper areas on approach to any work site shall be kept clear of vehicles and equipment.
- Payment for traffic control shall be incidental to the various contract items.

- The Contractor's attention is directed to Section 645 - Work Zone Traffic Control, Table 645-1 and figures 1 thru 6 for general traffic control.
- At least one access, either from Kuhio Highway or from Kuene Road shall remain clear and open at all times. Contractor to notify Wilcox Hospital of all entry closures 24 hours in advance (Ken Teshima at 808-245-1146). Contractor shall also notify American Response of all entry closures 24 hours in advance (808-487-4900).
- It shall be the Contractor's responsibility to keep noise generated by construction activities below the maximum permissible allowed for any particular time and location. If maximums will be exceeded, the Contractor shall apply for a Community Noise Variance from the State Department of Health. If the Department of Health will not grant a Noise Variance for night time work, all work shall be performed during daytime hours at no extra cost to the State.
- All cold planing work shall be followed immediately with paving, temporary striping and re-establishment of the traffic loops before reopening the lanes to traffic. The Contractor may use temporary pole mounted presence detectors to replace any loops taken out of service. The cost for temporary detector shall be considered incidental to pavement work.

NOTES FOR CONSTRUCTION WITHIN COUNTY RIGHT-OF-WAY

- All pavement shall be restored to it's original condition in accordance with County of Kauai, Hawaii Standard Specifications for Road and Bridge and Public Works Construction (1994) with 2" minimum A.C. and 8" base course.
- 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 the 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 to public streets and highways adopted by the highway safety coordinator and U.S. Federal Highway Administration Manual on Uniform Traffic Control Devices for Streets and Highways dated 1988 and its amendments.
- The contractor shall, whenever necessary, properly sheet and brace all excavations to render it secure and shall remove all such sheeting and bracing before completion of the backfill for water mains. The minimum cover requirements (from top of pipe to finished grade over pipe) is three (3) feet.

Approved by:

  
County Engineer, Department of Public Works  
County Of Kauai  
(For Work Within County R/W)

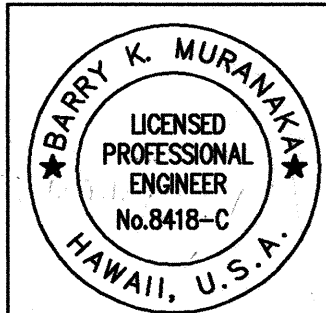
4/22/02  
Date

- A permit shall be obtained by the contractor from the Department of Public Works, at the contractor's expense.
  - Driveways shall be kept open unless owners of the abutting lots using these right-of-way are otherwise provided for satisfactorily.
  - All work including repair of damaged pavement 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.
  - Damaged shoulders shall be restored to a condition equal to or better than existing condition.
  - Work on public street area may be performed only between the hours of 8:00 a.m. to 3:30 p.m. Monday through Friday, except on holidays recognized by the County of Kauai, unless otherwise permitted by the Department of Public Works, County of Kauai.
  - During non-working hours, all trenches shall be covered with a safe non-skid bridging material and all lanes shall be opened to traffic.
  - No material and/or equipment shall be stockpiled or otherwise stored within County right-of-way except at locations designated in writing and approved by the County engineer.
  - The contractor shall conduct his operations so as to offer the least possible obstructions 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 public.
  - All existing drainage flow conditions shall be maintained.
- The contractor shall retain the services of a geotechnical engineer for quality control. Certification from the registered geotechnical engineer shall be submitted to the Department of Public Works at the completion of the construction work. The geotechnical engineer shall also submit test results as requested by the Department of Public Works.

P.M.: BKM  
CURRENT OPR: mikf  
PREV OPR:  
CURRENT TIME: Mar 25, 2002 - 2:12pm  
LAST SAVED BY:rgq  
LAST MODIFIED:Mon, 25 Mar 2002 - 1:29pm

PREFIX: G:\Coe9901\Acad\  
FILE: COE99126.dwg  
BEGIN: 3/31/2000  
SCALE: 1=1

ORIGINAL	SURVEY PLOTTED BY	DATE
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NOTE BOOK	QUANTITIES BY	"
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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>CONSTRUCTION NOTES</b>	
KUHIO HIGHWAY RESURFACING HARDY ST. TO KUENE RD. Project No. 56A-01-00M	
Scale: As shown	Date: NOV. 2000
SHEET No. 1 OF 1 SHEETS	