

NOTES FOR TRAFFIC CONTROL PLAN:

1. The permittee shall make minor adjustments at intersections, driveways, bridges, structures, etc., to fit field conditions.
2. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
3. Traffic control devices shall be installed such that the sign or device farthest from the work area shall be placed first. The others shall then be placed progressively toward the work area.
4. 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 the work.
5. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
6. When required by the issuing office, the permittee shall install a flashing arrow signal as shown on the traffic control plans.
7. All traffic lanes shall be a minimum of 10 feet wide.
8. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
9. 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).
10. At the end of each day's work, or as soon as the 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. Replace existing faded or obliterated pavement markings that are necessary for safe traffic flow in the construction area with temporary or permanent markings before opening the roadway to public traffic each day.
11. Replace permanent pavement markings and traffic signs upon completion of each phase of work.
12. The contractor shall control traffic in and out of driveways.
13. Sign spacings (L), taper lengths (T) and spacing of cones or delineators shall be as shown on Table 1, on this sheet, unless otherwise noted on the traffic control plans. Posted speed limit on Kamehameha Highway is 35 mph.
14. All work zone traffic control devices shall comply with the "Statewide Guideline for Work Zone Traffic Control Devices," dated September 13, 2000.




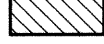

TABLE 1 FOR TRAFFIC CONTROL PLAN

POSTED SPEED LIMIT (M.P.H.)	SIGN SPACING (D) (FEET)	TAPER LENGTH (T) (FEET)		LONGITUDINAL BUFFER SPACE (B) (FEET)	SPACING OF CONES OR DELINEATORS (FEET)		
		W=12' OR LESS ①	W=GREATER THAN 12' ①		TAPER	TANGENT	WORK AREA
20	250	200	Wx17	35	20	20	10
25	250	200	Wx17	55	25	25	10
30	250	250	Wx20	85	30	30	10
35	250	250	Wx20	120	35	35	10
40	500	350	Wx30	170	40	40	10
45	500	550	Wx45	220	45	45	10
50	1000	600	Wx50	280	50	50	10
55	1000	700	Wx55	335	55	55	10

NOTE:

① W=Width of lane, shoulder, or offset

LEGEND

-  Sign
-  Cone or delineator
-  Flashing arrow signal
-  Work area
-  Police officer

SURVEY PLOTTED BY _____	DATE _____
DRAWN BY _____	
TRACED BY _____	
DESIGNED BY _____	
QUANTIFIED BY _____	
CHECKED BY _____	
ORIGINAL PLAN	
NOTE BOOK	
No.	

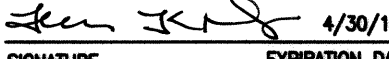
KEITH K. NIYA

LICENSED PROFESSIONAL ENGINEER

No. 8226-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION



4/30/10

SIGNATURE

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL NOTES

KAMEHAMEHA HIGHWAY

TRAFFIC OPERATIONAL IMPROVEMENTS

VICINITY OF ACACIA ROAD TO CENTER DRIVE

PROJECT NO. 99D/G-01-08

Scale: Not to Scale

Date: April 2008

SHEET No. TC-01 OF 8 SHEETS