

TRAFFIC NOTES FOR TRAFFIC CONTROL PLAN:

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	HWY-K-02-23M	2023	24	41

1. Only Traffic Control Plans for major construction activities are shown. The Contractor shall develop his own Traffic Control Plans in accordance with Section 645 of the Special Provisions for activities to complete work not covered by the Traffic Control Plans. The Contractor shall submit the Traffic Control Plans to the Engineer for approval. Payment for development and implementation of the Traffic Control Plans shall be included in Pay Item 645.1000 Traffic Control.

2. All lane closures and traffic pattern changes (detours) not shown on the plan shall be submitted to the Engineer for approval in accordance with Specifications Section 645-Traffic Control. For restrictions on lane closures, detours, construction work during peak hours, and other requirements regarding maintaining vehicular and pedestrian traffic, see Section 107.13 - Public Convenience and Safety, and Section 645-Traffic Control.

3. The Contractor shall make minor adjustments at intersections, driveways, structures, etc., to fit field conditions.

4. Cones or delineators shall be extended to a point where they are visible to approaching traffic.

5. 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.

6. 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.

7. When required by the issuing office, the Contractor shall install a flashing arrow signal as shown on the traffic control plans.

8. All traffic lanes shall be a minimum of ten (10) feet wide.

9. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.

10. 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).

11. At the end of each day's work or as soon as the work is completed, the Contractor 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.

12. Contractor to provide access and/or directional signs to reroute pedestrian and bike traffic.
13. Flagger and/or police officers shall be in sight of each other or in direct communications at all times.

14. Lane closure shall be limited only to the extent of accomplishing each day's work. As soon as each day's work is completed, the Contractor 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.

15. Permanent pavement markings and traffic signs shall be placed upon completion of each phase of work.

16. Buffer and taper areas on approach to any work shall be kept clear of vehicles and equipment.

17. A high level warning device (Flag Tree) shall be installed on approach to all work areas.

18. All work zone traffic control devices shall comply with the "State Wide Guideline for Work Zone Traffic Control Devices", Dated September 13, 2000.

19. Sign spacings (L), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 1 of Section 645 in the Specifications, unless otherwise noted on HDOT's Traffic Control Plans.

20. Replace permanent pavement markings and traffic signs upon completion of each phase of work. Temporary pavement markings and traffic signs shall be used in the interim.

21. Existing conflicting pavement markings shall be removed and temporary pavement markings shall be installed before traffic patterns are changed. After completion of the work, temporary pavement markings shall be removed. Payment for removal of existing pavement markings and furnishing, installing, and removal of temporary pavement markings, whether or not shown on the Traffic Control Plans shall be considered incidental to the various contract items.

19. The locations of pavement markings, signs, and delineators used in the Traffic Control shall be as shown on the plans, Contractor's approved Traffic Control Plans, and/or as determined in the field by the Engineer.

20. Damage to signs, temporary pavement markers, and delineators caused by Contractor's negligence shall be repaired or replaced by the Contractor at the Contractor's expense.

21. The Contractor shall provide sand bags or other accepted weights for the Type III Barricades, when used. The Contractor shall provided steady burn amber lamps during hours of darkness. The lamps shall be attached on the Type III Barricade and closest to the traveled way. The lamp should be visible to the motorist. Payment for Type III Barricades with amber lamps shall be included in Pay Item 645.1000 Traffic Control. Type III barricades shall not be stored in the clear zone.
22. Signs for night work shall be retroreflective and shall be mounted with a Type B high intensity flasher. The flasher shall be included in Pay Item No. 645.1000 Traffic Control.

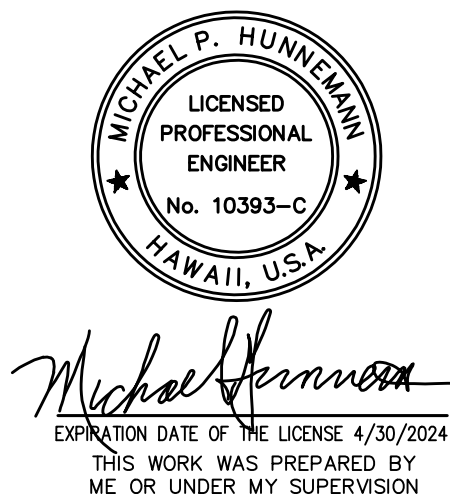
23. Steel plates for covering trenches shall have a skid resistant surface. The skid resistant surface shall be maintained throughout its use. Steel plates shall be installed in such a manner as to minimize movement from its intended location and minimize noise when traffic crosses over it (i.e., steel plates shall not generate any noise impact). When multiple steel plates are used, they shall be welded together. Steel plates shall be installed so that it will take AASHTO HI-93 Loading. Payment for steel plates shall be included in Pay Item 645.1000 Traffic Control. Steel plates will not be allowed in the travelway for posted speeds in excess of 35mph.

24. Work zone limits shown for each traffic control phase encompass all work items to be completed in that particular phase. The length of the work zone may be reduced to accommodate the Contractor's actual work zone for that time period, provided it has been accepted by the Engineer, and all tangents, tapers, and buffer lengths are maintained.

25. The Contractor is responsible for providing all sign supports and/or posts for construction warning signs.

26. The Contractor shall coordinate traffic control with adjacent construction projects. Payment for coordination shall be included in Pay Item 645.1000 Traffic Control. If traffic control conflicts arise between projects, the Engineer will determine priorities.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
	CHECKED BY	
NOTE BOOK	NO. _____	
	CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC
CONTROL NOTES

MINOR BRIDGE REPAIRS AT
VARIOUS LOCATIONS, PART 1
KAUAI, HAWAII
PROJECT NO. HWY-K-02-23M

Scale: As Shown Date: May 2023

TCP-1 SHEET No. 24 OF 41 SHEETS