FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	82	116

GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

- 1. The Permittee shall make minor adjustments at intersections, driveways, ramps, 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 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 Contractor shall install a flashing arrow signal.
- 7. Sign spacings (D), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 1, unless otherwise noted on the traffic control plans.
- 8. All traffic lanes shall be a minimum of 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 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.
- 12. 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 each day.
- 13. All work zone traffic control devices shall comply with the "Statewide Guideline For Work Zone Traffic Control Devices" dated September 13, 2000.
- 14. Stationary construction lasting three (3) days or longer throughout the project corridor shall require long-term construction warning signs and regulatory speed limit signs, see the HDOT Work Zone Signing Plan, Notes and Details Sht. 83.

15. Work may be performed only between the hours of 8:30 a.m. and 3:00 p.m., Monday through Friday, except State Holidays, unless when otherwise approved in writing by the HDOT Director and/or designated Representative.

During work hours, written approval by the HDOT Director and/or designated Representative shall be required for any of the following:

- Street closures
- Lane closures of more than one (1) lane.
- 16. The Contractor shall submit the site-specific traffic control plan(s) intended for use during construction to the State of Hawaii Department of Transportation's District Engineer and/or designated Representative, with the traffic notification, a minimum of one (1) week prior to the scheduled start of the associated construction activities for review and approval. Construction may not proceed until the District Engineer and/or designated Representative has approved the site-specific traffic control plan(s).
- 17. Include a signed certification statement affirming that the site-specific traffic control plan(s) submitted to HDOT has been prepared under the direction or supervision of a Licensed Professional Engineer, is in compliance with the current HDOT and FHWA standards, and is an appropriate application of traffic control measures for the construction work to be performed.

TABLE 1 FOR TRAFFIC CONTROL PLAN												
Posted Speed	Sign Spacing	· •	ength (T) eet)	Longitudinal Buffer	Spacing of Cones or Delineators (Feet)							
Limit (MPH)	(D) (Feet)	W = 12' or Less ①	W = Greater Than 12' ①	Space (B) (Feet)	Taper	Tangent	Work Area					
20	250	200	W X 17	35	20	20	10					
25	250	200	W X 17	55	25	25	10					
30	250	250	W X 20	85	30	30	10					
35	250	250	W X 20	120	35	35	10					
40	500	350	W X 30	170	40	40	10					
45	500	550	W X 45	220	45	45	10					
50	1000	600	W X 50	280	50	50	10					
55	1000	700	W X 55	335	55	55	10					

① Notes: W = Width of Lane or Shoulder



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Robert UKinney 04/30/22 (EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN **NOTES**

KEAAU-PAHOA ROAD INTERSECTION IMPROVEMENTS at Orchidland Drive \$ Makuu Drive Federal-Aid Project No. STP-0130(27)

Date: Sept, 2020 SHEET No. 1 OF 8 SHEETS













