

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-07-16	2020	15	22

General Notes for Traffic Control (State R/W):

- The Contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc., to fit field conditions.
- Channelizer 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 promptly. Costs associated with this work are to be considered incidental.
- All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use. Sign coverings shall be maintained continuously. Costs associated with this work are to be considered incidental.
- Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
- The Contractor shall install a flashing arrow signal as shown on the traffic control plans.
- All traffic lanes shall be a minimum of 10 feet wide.
- 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).
- 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 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.
- Channelizer cones and delineators shall be spaced at a maximum distance of 20 feet apart. A minimum of six (6) channelizing devices shall be used for each taper length.
- Driveways shall be kept open unless the owners of the property using the driveway are otherwise provided for satisfactorily. Further, the Permittee shall control traffic going into and out of driveways.
- Buffer and taper areas on approach to any work area shall be kept clear of vehicles and equipment.
- A high level warning device (flag tree) shall be installed on approach to all work areas.
- "No Parking" signs shall be posted within any work area and for the buffer and taper areas approaching the work area.
- No steel plates shall be used where design speeds exceed 35 mph and on Interstate H-201. When used the steel plates shall make no noise when crossed by vehicles and shall have a non-skid coating at all times.

- The Contractor shall use only compliant Drum-like, Barrel-like or Trim Line Channelizer (not tubular) more than 42 inches tall with appropriate ballast for construction activities involving lane closures. Costs associated with this work are to be considered incidental.
- Temporary traffic control signs that will be used for more than three days shall be on posts. Temporary signs shall not be used for that type of installation. The requirement may be waived by the Engineer for work on Interstate H-201.

General Notes for Traffic Control Plan (City R/W):

- The Permittee 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 construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
- 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 Permittee shall install a flashing arrow signal as shown on the traffic control plans.
- All traffic lanes shall be a minimum of 10 feet wide.
- 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).
- 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 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.
- Cones and delineators shall be spaced at a maximum distance of 20 feet apart. A minimum of six (6) channelizing devices shall be used for each taper length.
- Driveways shall be kept open unless the owners of the property using the driveway are otherwise provided for satisfactorily. Further, the Permittee shall control traffic going into and out of driveways.

General Notes for Traffic Control Plan (City R/W) - Cont'd:

- Buffer and taper areas on approach to any work area shall be kept clear of vehicles and equipment.
- A high level warning device (flag tree) shall be installed on approach to all work areas.
- "No Parking" signs shall be posted within any work area and for the buffer and taper areas approaching the work area.
- Traffic Control Plans are approved for work on any City street area only between the hours of 8:30 a.m. and 3:30 p.m. (Monday-Friday).

Accessible Route Note:

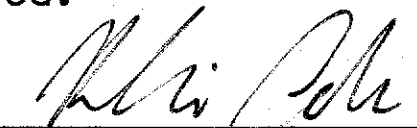
- Where pedestrian walkways exist, they shall be maintained in passable condition in accordance with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and other applicable standards, as required by Hawaii Revised Statutes (HRS) 103-50, or other facilities for pedestrians shall be provided. Passage between walkways at intersections shall likewise be provided.

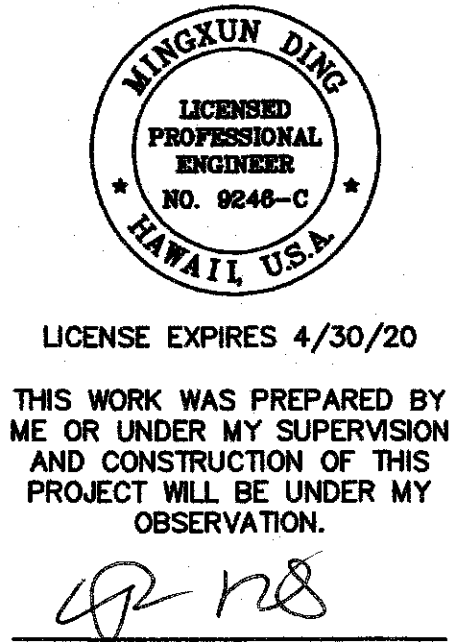
Department of Transportation Services (DTS)

Public Transit Division (PTD) Note:

- This project will affect bus operations, bus routes, bus stops, and para-transit operations. At least two (2) weeks prior to construction, the Contractor shall provide notification of the scope of work, location, detour, proposed closure of any street, traffic lane, sidewalk, or bus stop and duration of project to:  
  
DTS-PTD: 768-8396 and TheBusStop@honolulu.gov  
Oahu Transit Services:  
Bus Operations: 848-4571 and 848-4565 and Field\_Operation\_Mgr@thebus.org  
Para-transit Operations: 454-5006 and 454-5083

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

Approved:   
Chief, Traffic Review Branch  
Department of Planning and Permitting  
(for work within City ROW only)  
7/8/19  
Date



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TRAFFIC CONTROL NOTES

DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS  
Interstate Route H-201, Vicinity of Fort Shafter Off-Ramp  
and Ala Napunani Street, Vicinity of Ala Aolani Street  
Project No. HWY-0-07-16

Scale: Date: June 2019

SHEET No. 1 OF 1 SHEETS