

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-I(21)	2015	15	99

- 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 shall be 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.
- All traffic lanes shall be a minimum of 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).
- 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.
- Replace permanent pavement markings and traffic signs upon completion of each phase of work.
- Sign spacings and taper lengths shall be as shown on the traffic control plans.
- Traffic control plans are approved for work within state right-of-way only between the hours of 8:30 a.m. to 3:00 p.m.
- Traffic control shall conform to the current edition of the Manual on Uniform Traffic Control Devices.
- If a conflict should occur between the different regulatory standards, the more stringent standard shall govern.
- Mauka Bridge construction work under Traffic Control Plan Phase 3 shall not commence until completion of the relocation of HECO poles and overhead lines as shown in the relocation plans. Contractor shall coordinate with HECO.

DEPT. OF PARKS AND RECREATION (DPR) NOTES:
(For work within areas under DPR jurisdiction)

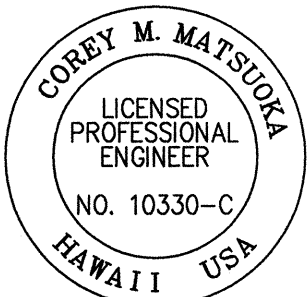
- All indicated items are new unless otherwise noted.
- The extent of removal as indicated is approximate. The Contractor shall verify the extent of removal work to properly accommodate his method of constructing new work as required. Additional removal, patching, and restoration required to accommodate construction shall be considered incidental to the new work.
- The Contractor shall protect all existing structures and other site improvements to remain. Any damages resulting directly or indirectly from the Contractor's operations shall be repaired and/or replaced to the satisfaction of the Officer-in-Charge at no additional cost to the City.
- Locations of all existing utilities shown are approximate only. The Contractor shall exercise extreme caution in excavating near utilities. Any and all damage shall be immediately repaired and/or restored to its original condition by the Contractor at his cost. Utilities shall include but not limited to electrical, telephone, sewer, water, irrigation systems, etc.

- The Contractor shall not store or park equipment, vehicles and/or materials under the driplines of existing trees or within the park outside of the designated project limits. Driving vehicles over tree roots is not permitted.
- No tracked vehicles or equipment allowed.
- The underground pipes, cables or duct lines known to exist by the Engineer from his search of his records are indicated on the plans. The Contractor shall verify the locations and depths of the utilities and exercise proper care in excavating in the area. Wherever connection of new utilities to existing utilities are shown on the plans, the Contractor shall expose the existing lines at the proposed connections to verify their locations and depths prior to excavation for the new lines.
- The Contractor shall visit the site and verify all existing dimensions, as built conditions, structures, site improvements, etc., prior to bidding.
- Except for portions of the park grounds and facilities affected by this contract, the park facilities will be in use by the public. The Contractor shall include maintaining water for the facilities and irrigation of the fields and grounds to the satisfaction of the Officer-in-Charge and shall be considered incidental to the project. The Contractor shall provide full cooperation with the Department of Parks and Recreation to effectively maintain such use of the park facilities. Contact Parks Maintenance and Recreation Services District Manager Dexter Liu, phone no. 675-6033, two weeks prior to the start of work.
- The Contractor shall coordinate his operations with those of other Contractors who may be employed on adjacent or related projects of the City and avoid unnecessary delay or hindrance in the performance of their respective contracts.
- The Contractor shall not obstruct the access or parking lot traffic and shall maintain public use of the parking lot at all times. Prior to the start of construction, the Contractor shall coordinate with the Officer-in-Charge to identify any existing damages and/or deteriorated conditions to the existing walkways and parking lot to be used for the construction access. The Contractor will not be responsible for damages identified by the Officer-in-Charge prior to construction. However, upon commencement of the project the Contractor shall be responsible to protect, maintain and repair any damages to the walkways and parking lot used for the construction access.
- The Contractor shall restore all damage caused by his operations to original condition or better at his own expense. All restoration work shall be done in accordance with the Department of Parks and Recreation Standards and acceptable to DPR's Officer-in-Charge.
- The Contractor shall repair and refinish slabs, curbs and walls to match adjacent surfaces where exposed or damaged due to removal work or the construction.
- Construction of improvements shall be done in accordance with the Standard Specifications and Standard Details of the Department of Public Works (as they may be applicable), Standard Details of the Board of Water supply, the Park's Standard Details of the Department of Parks and Recreation, and the project Specifications as they may be applicable.
- The Contractor shall be responsible to plan and construct best management practices (BMP) as required by his operations to comply with all laws, standards, rules, and or policies of the City, State or Federal regulatory agencies. Upon acceptance of the project by the City, the Contractor shall be required to remove all best management practices and to restore the project site to its original conditions or better.
- Upon completion of all construction, the Designer shall submit a set of certified, reproducible As-built plans and specifications for the improvements completed to Department of Design and Construction for their files and records.

DEPT. OF LAND AND NATURAL RESOURCES (DLNR) NOTES:
(For work within areas under DLNR jurisdiction)

- The Contractor shall keep the right-of-entry area or premises in a strictly clean, sanitary and orderly condition.

- The Contractor shall be responsible for cleaning and restoring the area or premises to its original condition or a condition satisfactory to the Department of Land and Natural Resources upon termination of the right-of-entry permit. All trash shall be removed from the area or premises.
- The Contractor shall comply with all of the requirements of all municipal, state and federal authorities and observe all municipal, state and federal laws applicable to the right-of-entry area or premises, now in force or which may be in force.
- All equipment shall be placed within the right-of-entry area or premises.
- The Contractor shall not cause or permit the escape, disposal or release of any hazardous materials except as permitted by law. Contractor shall not allow the storage or use of such materials in any manner not sanction by law or by the highest standards prevailing in the industry for storage and use of such materials, nor allow to be brought on to the right-of-entry or premises any such materials except to use in the ordinary course of business, and then only after written notice is given to the State of Hawaii Department of Land and Natural Resources of the identity of such materials and upon the Department's consent which consent may be withheld at the Department's sole and absolute direction. If any lender or governmental agency shall ever require testing to ascertain whether or not there has been any release of hazardous materials by Contractor shall be responsible for the cost thereof. In addition, Contractor shall execute affidavits, representations and the like from time to time at the DOT request concerning Contractors regarding the presence of hazardous material on the right-of-entry or premises placed or released by DOT, its consultants, contractors and/or persons acting for or on its behalf.
- The Contractor shall use appropriate precautions and measures to minimize the inconveniences to surrounding residents, landowners and the public in general.
- The Contractor shall not store any personal belongings in the right-of-entry area or premises during the effective period of this right-of entry.
- The Contractor shall remain and employ debris, pollution and contamination control measures, safeguards and techniques to prevent debris, pollution or contamination to the ocean waters, streams or waterways resulting from its use, maintenance, repair and operation of the right-of-entry area or premises and shall take immediate corrective action in the event of such pollution or contamination to immediately remove the cause of such pollution or contamination and shall immediately clean the right-of-entry area or premises and its surrounding waters of such pollutants or contaminant and restore to the State of Hawaii, Department of Land and Natural Resources satisfaction the areas affected by such pollution or contamination, all at its own cost and expense.
- Excavated material (sand) shall be placed on the shoreline and not removed from the shoreline.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Signature: *Corey Matsuyoka*
Date: 7/30/16
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL DPR AND DLNR NOTES	
FARRINGTON HIGHWAY	
Replacement of Maipalaoa Bridge	
Federal Aid Project No. BR-093-I(21)	
Scale:	Date: JUNE 2015
SHEET No. 1 OF 1 SHEETS	