

GENERAL NOTES

1. The Contractor shall provide for access to and from all existing side streets and driveways at all times.
2. Work may be performed only between the hours of 8:30 a.m. and 3:00 p.m., Monday through Friday, except holidays, unless otherwise permitted by the District Engineer. During work hours, only one lane of traffic may be closed, unless otherwise approved in writing by the District Engineer.
3. The Contractor shall provide, install, and maintain all necessary signs, lights, flares, barricades, markers, cones, and other protective facilities, and shall take all necessary precautions for the protection, convenience, and safety of public traffic. All such protective facilities and precautions to be taken shall conform with the "Administrative Rules of Hawaii Governing the Use of Traffic Control Devices at Work Sites on or Adjacent to Public Streets and Highways", adopted by the Director of Transportation, and the current U.S. Federal Highways Administration "Manual on Uniform Traffic Control Devices, Part VI - Standards and Guides for Traffic Controls for Street and Highway Construction, Maintenance, Utility and Incident Management Operations."
4. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way, except at locations designated in writing and approved by the District Engineer.
5. Existing drainage systems shall be functional at all times. The contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain the flow. This work shall be considered incidental to various contract items.
6. The Contractor shall exercise care to minimize damages to existing highway improvements. All damages shall be repaired by the Contractor, at his expense, to the satisfaction of the District Engineer.
7. Where ADA compliant pedestrian walkways exist they shall be maintained in a safe and passable condition, or other ADA compliant facilities for pedestrians shall be provided. Passages between walkways at intersections shall likewise be provided.
8. The Contractor shall exercise care when performing work in or adjacent to the State highway right-of-way. Damages to the existing facilities shall be immediately reported to the respective utility companies, and/or City or State agencies. The repair work shall be done at the Contractor's expense. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and /or improvements as a result of his operations.

9. Traffic signals shall be kept operational during construction, and if deemed necessary by the Engineer, a temporary vehicle detection device shall be installed. All work shall be done in accordance to the requirements of the Department of Transportation Services, City and County of Honolulu, and paid for by the Contractor.
10. The Contractor shall notify Oahu Transit Services, Inc. (OTC), Road Supervision Office, 811 Middle Street, Honolulu, Hi., 96819, Phone No. 848-4571 seven (7) days prior to closure of any street or traffic lanes.
11. The scope of work for this project consists of clearing and grubbing, concrete textured paving, irrigation system and landscaping of medians.
12. The Contractor shall be responsible for any damages to the existing Traffic Signal Facilities, including the Traffic Signal Interconnect System. All damages to these facilities shall be repaired by the Contractor at his cost in accordance with the requirements of the City and County of Honolulu. The Contractor shall be responsible for any damages to the existing Traffic Signal Fiber Optic Cable System. Any and all damages to these facilities shall be repaired by the Contractor at his cost in accordance with the requirements of the City and County of Honolulu.
13. The existence and location of underground utilities, manholes, monuments, buried railroad and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations. Damages to the existing facilities shall be immediately reported to the respective utility companies, City or State agency. The repair work shall be done at the Contractor's expense.
14. Notify Engineer upon uncovering any potential historical artifacts or items of archaeological significance.
15. The contractor is reminded of the requirements of Subsection 105.16 Subcontract Requirements, which requires him to perform work amounting to not less than 30 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bids.
16. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
17. The contractor shall verify the presence of existing aerial and underground utilities which may conflict with construction activities and shall coordinate with the utility company for temporary relocation, as necessary. All costs associated with the temporary relocation shall be borne by the contractor.
18. All work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.

PUBLIC HEALTH, SAFETY, AND CONVENIENCE:

1. The Contractor shall observe and comply with all federal, state and local laws required for the protection of public health and safety and environmental quality.
2. The Contractor at his own expense, shall keep the project and its surrounding areas free from dust nuisance. The work shall be in conformance with the Air Pollution Standards and Regulations of the State Department of Health. The City shall require supplementary measures as necessary.
3. Contractor shall provide, install and maintain all necessary signs, lights, flares, barricades, markers, cones, and other protective facilities and shall take all necessary precautions for the protection, convenience, and safety of the public.

LEGEND

—e— Existing Electrical Line	⊕ 1" Remote Control Valve
⊙jp Existing Joint Pole	⊙ 1½" Remote Control Valve
⊙pp Existing Power Pole	■ 4" Pop-up Spray Head w/ 15' square/full
⊙zmh Existing Electric Manhole	■ 4" Pop-up Spray Head w/ 4'X30'/half
—t— Existing Telephone Line	■ 4" Pop-up Spray Head w/ 4'X15'/qtr
⊙tp Existing Telephone Pole	● 4" Pop-up Spray Head w/ 10' radius/full
⊙tmh Existing Telephone Manhole	● 4" Pop-up Spray Head w/ 10' radius/half
—sc— Existing Signal Corps Line	● 4" Pop-up Spray Head w/ Stream Bubbler
—tv— Existing TV Cable	■ 12 Station Irrigation Controller
—w—12— Existing 12" Water Line	⚡ Backflow Preventer
⊙wmh Existing Water Manhole	— Irrigation Main Line
⊙av Existing Water Air Valve	— Irrigation Lateral Line
⊙wrv Existing Water Valve Box	== Existing Irrigation Sleeve
⊙wm Existing Water Meter	
⊙fh Existing Fire Hydrant	Valve Zone A2 1" Valve Size 25.9 G.P.M. Irrigation Valve
—s—12— Existing Sewer Line	
⊙smh Existing Sewer Manhole	▨ Cobblestone Pattern Concrete
—g—6— Existing 6" Gas Line	★ Coconut Tree
⊙gv Existing Gas Valve Box	Ⓐ Construction Detail #
⊙gmh Existing Gas Manhole	5 CN Quantity
⊙mon Existing Monument	
---d--24--- Existing 24" Drain Line	
⊙dmh Existing Storm Drain Manhole	
Ⓘ Existing Grated Drop Inlet	
Ⓒ Existing Catch Basin	
Ⓟ Existing Traffic Sign	
Ⓛ Existing Highway Lighting Standard	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

NIMITZ HIGHWAY BEAUTIFICATION
NUUANU STREAM BRIDGE TO BETHEL STREET
PROJECT NO. 92A-01-07M

Date: March, 2007

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
3/22/2007	