

GENERAL NOTES

1. The project includes providing slope stabilization using Anchor Mat System or equivalent, provide erosion control mat and ground cover on exposed slopes, clean median area and remove debris.
2. The Contractor's attention is directed to the following Sections: Subsection 104.11 - Utilities and Services; Subsection 107.06 - Contractor Duty Regarding Public Convenience; and Section 645 - Work Zone Traffic Control.
3. At the end of each day's work remove all equipment and other obstructions to permit free and safe passage of public traffic.
4. 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. Tolerances for the locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work, such as the placement of sign posts, traffic signal conduits, etc. may affect these properties. Tolerances shall be considered incidental to the various contract items and will not be paid for separately. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
5. Notify the Oahu Transit Services, Lowell Tom (848-4578), two (2) weeks prior to construction, informing them of location, scope of work, and closure of Pali Highway and/or traffic lanes and dates of closure.
6. Keep existing drainage system functional at all times during construction. Furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
7. Remove existing pavement within 6 inches of the finish grade in areas to be grassed. All other existing pavement which will not be overlaid with new A.C. pavement shall be rooted, plowed, pulverized, or scarified to a minimum depth of 6 inches.
8. Restore existing facilities and/or pavement to remain which has been damaged by the Contractor to its original condition at no increase in contract price or contract time.
9. Plant regraded areas and grassed areas damaged by construction activities in accordance with Specifications Section 641 - Hydro-Mulch Seeding.
10. When excavating in close proximity to walls, fences, and other improvements; protect, support, secure, and take all precautions to prevent damaging these facilities and improvements.
11. Verify the locations and elevations of all existing utility lines and notify respective owners before commencing any excavation work.

12. See Subsection 105.14 - Storage and Handling of Materials and Equipment.
13. Contractor shall dispose or deliver any removed material to a location designated by the Engineer at no increase in contract price or contract time.
14. The Contractor shall be held liable for any damages incurred to the existing landscaping as a result of its operations.
15. After the project is completed, restore grades and groundcover within the project limits to a condition equal or better than the existing condition prior to construction.
16. Protect all existing utilities, whether or not shown on the plans, at all times during construction unless specified on the plans to be abandoned. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of its operations. Replace all damaged portions in accordance with the contract documents at no increase in contract price or contract time.
17. See Subsection 105.16 - Subcontracts.
18. All existing utility/light poles overhead utilities and guy poles/wires shall remain in place and operational. Protect these utilities at all times during construction. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of its operations. Replace all damaged portions in accordance with the contract documents at no increase in contract price or contract time.
19. Pursuant to Chapter 6E, HRS, in the event any artifacts or human remains are uncovered during construction operations, the contractor shall immediately suspend work and notify the State Department of Land and Natural Resources - Historic Preservation Division (692-8015).
20. Contractor shall exercise care not to damage trees at the "Allowed Equipment Storage Area". Contractor is allowed to do limited removal of trees 2 inches or less in caliper size (diameter as measured at 4 1/2 feet from ground). Approval by Engineer prior to pruning is required. Under no circumstances shall trees be removed that are greater than 15 feet from the edge of asphalt.

LEGEND

- e— Existing Electrical Line  
°jp Existing Joint Pole  
°pp Existing Power Pole  
°emh Existing Electric Manhole  
—t— Existing Telephone Line  
°tp Existing Telephone Pole  
°tmh Existing Telephone Manhole  
—ΔC— Existing Signal Corps Line  
—tv— Existing TV Cable  
—w—12— Existing 12" Water Line  
°wmh Existing Water Manhole  
°av Existing Water Air Valve  
°wv Existing Water Valve Box  
°wm Existing Water Meter  
°fh Existing Fire Hydrant  
—Δ12— Existing Sewer Line  
°amh Existing Sewer Manhole  
—g6— Existing 6" Gas Line  
°gv Existing Gas Valve Box  
°gmh Existing Gas Manhole
- d 24--- Existing 24" Drain Line  
°admh Existing Storm Drain Manhole  
□gdi Existing Grated Drop Inlet  
cb Existing Catch Basin  
Psign Existing Traffic Sign  
°hl Existing Highway Lighting Standard  
°hlpb Existing Highway Lighting Pullbox  
—M— Existing Single Metal Guardrail and Posts  
= = = Existing Double Metal Guardrail  
°mon Existing Monument  
ep Existing Edge of Pavement  
R/W Right of Way

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
additions	
No. of copies	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

PALI HIGHWAY SLOPE STABILIZATION  
VICINITY OF FIRST PALI TUNNEL  
Project No. 61A-01-07M

No Scale      Date: July, 2007

SHEET No. 1 OF 1 SHEETS