

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

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MUFI HANNEMANN
MAYOR



WAYNE Y. YOSHIOKA
DIRECTOR

RICHARD F. TORRES
DEPUTY DIRECTOR

October 10, 2008

RT10/08-282895

Leeward Community College
University of Hawai'i
96-045 Ala 'Ike
Pearl City, Hawaii 96782

Attention: Mr. Mark Lane
Vice Chancellor of Administrative Services

Dear Sir:

Subject: Honolulu High-Capacity Transit Corridor Project (HHCTCP)
Right-of-Entry to Leeward Community College
For Survey by ControlPoint Surveying, Inc.
And For Geotechnical Investigation By Geolabs Hawai'i
Parcel: TMK 1-9-6-003:048

Our surveying consultant, ControlPoint Surveying, Inc., and our geotechnical engineering consultant, Geolabs Hawai'i, will require access to portions of the Leeward Community College Campus to conduct surveying and subsurface investigation work, respectively, for the HHCTCP. Scopes of work to be performed by each consultant are outlined in the attached document.

Should you have any questions, please contact Mr. James Dunn, Design Manager, PB Americas, Inc., at 768-6125, or Simon Zweighaft, RTD Chief Project Officer, at 768-6158. Your cooperation is greatly appreciated.

Very truly yours,

A handwritten signature in black ink that reads "Wayne Y. Yoshioka".

Wayne Y. Yoshioka
Director

Attachment

dc (J. Dunn)

Handwritten initials in black ink, possibly "J.D.", written below the text "dc (J. Dunn)".

ATTACHMENT

Scope of Work at Leeward Community College

As part of the preliminary design, the RTD needs to gather some surveying and geotechnical information on the Leeward Community College school grounds. Following are brief descriptions of the proposed work and a location map is attached for additional clarity.

Survey

A field crew will be required onsite utilizing either conventional survey equipment (total station) or GPS to accomplish the surveying tasks. Besides the possibility of installing survey controls on site, which is dependent on the method use, little or no disturbance of ground or features are expected. The tasks include feature locations (some buildings, trees, & other on-site improvements), spot elevations, the opening of utility manholes/boxes as necessary to obtain its depth and / or flow lines of pipes, and the possibility of looking for boundary markers. Two-way radios are utilized for the crew to communicate with each other. The crew is always instructed to check in with the school's office upon arrival. Survey work would be predominately confined to a 150-foot strip along the Mauka and Ewa sides of the college.

Geotechnical Investigation

A total of ten (10) soil borings are planned in the Leeward Community College site to investigate subsurface conditions for the Honolulu High Capacity Transit Corridor Project (HHCTCP) along the proposed guideway, station, and access road. The proposed boring locations are shown on the Figures 1 and 1b. The soil borings would be drilled and sampled using conventional drilling equipment and ground surface conditions restored to pre-existing conditions at the completion of the work in accordance with the previously accepted Project-specific Geotechnical Work Plan and Accident Prevention Plan. Several photographs showing the size and number of drilling vehicles are also attached for reference. The drilling equipment would consist of:

- Truck mounted drill rig, approximately the size of a small cargo truck
- a support (supplies and equipment) vehicle
- small sized water truck
- a utility pick-up truck for the geologist

The five (5) soil borings locations associated with the LCC Secondary Access road would be field verified to ensure that the proposed investigation location is both accessible to the drill equipment and there is sufficient room at the location to maintain passage around on the limited width roads of the college.

Assuming there are no restriction on working a normal work-day, the ten (10) borings would be completed and the site restored within seven to ten (7-10) working days. It is assumed that the work days would be consecutive requiring a single mobilization to and demobilization off the site.

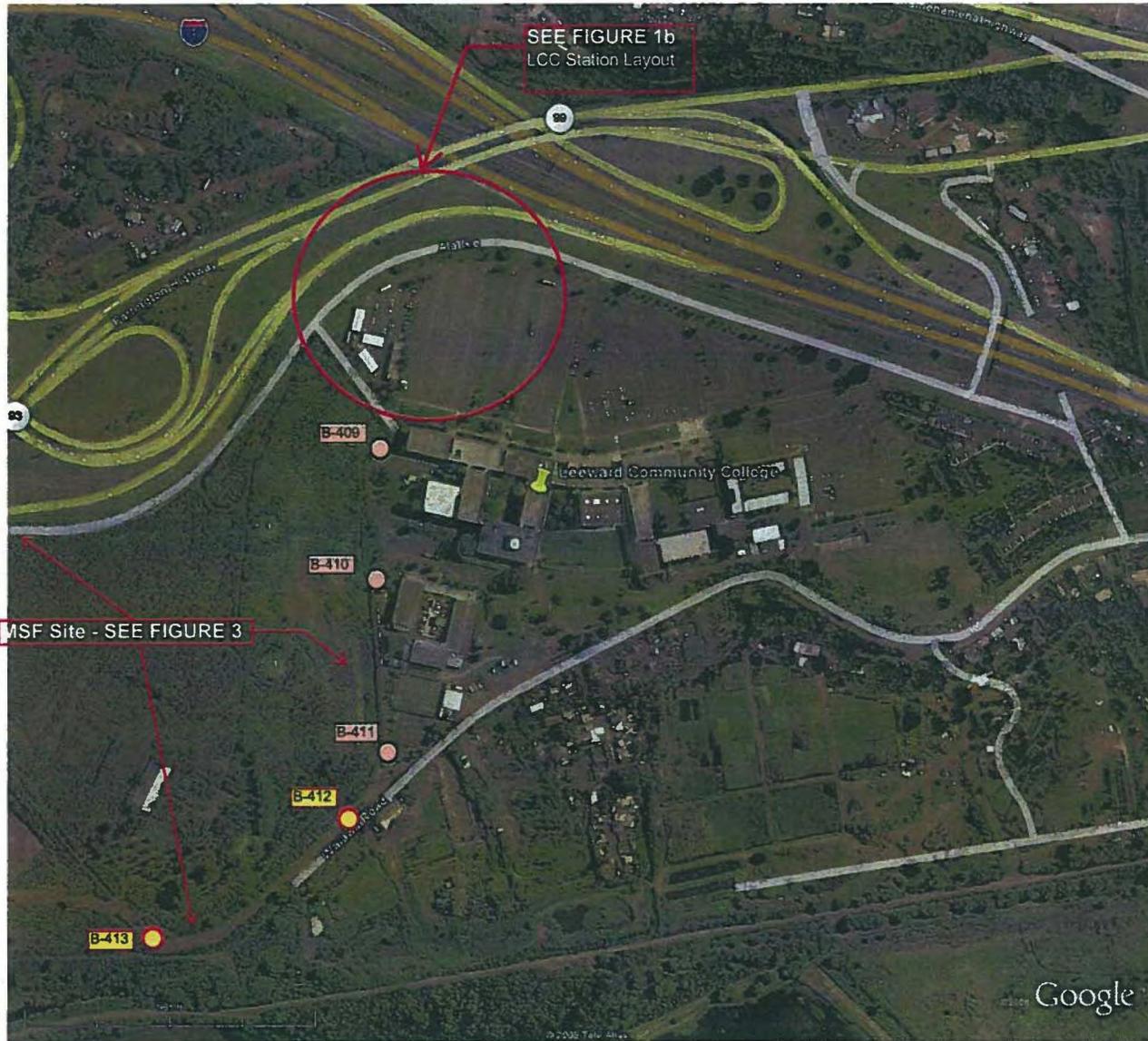
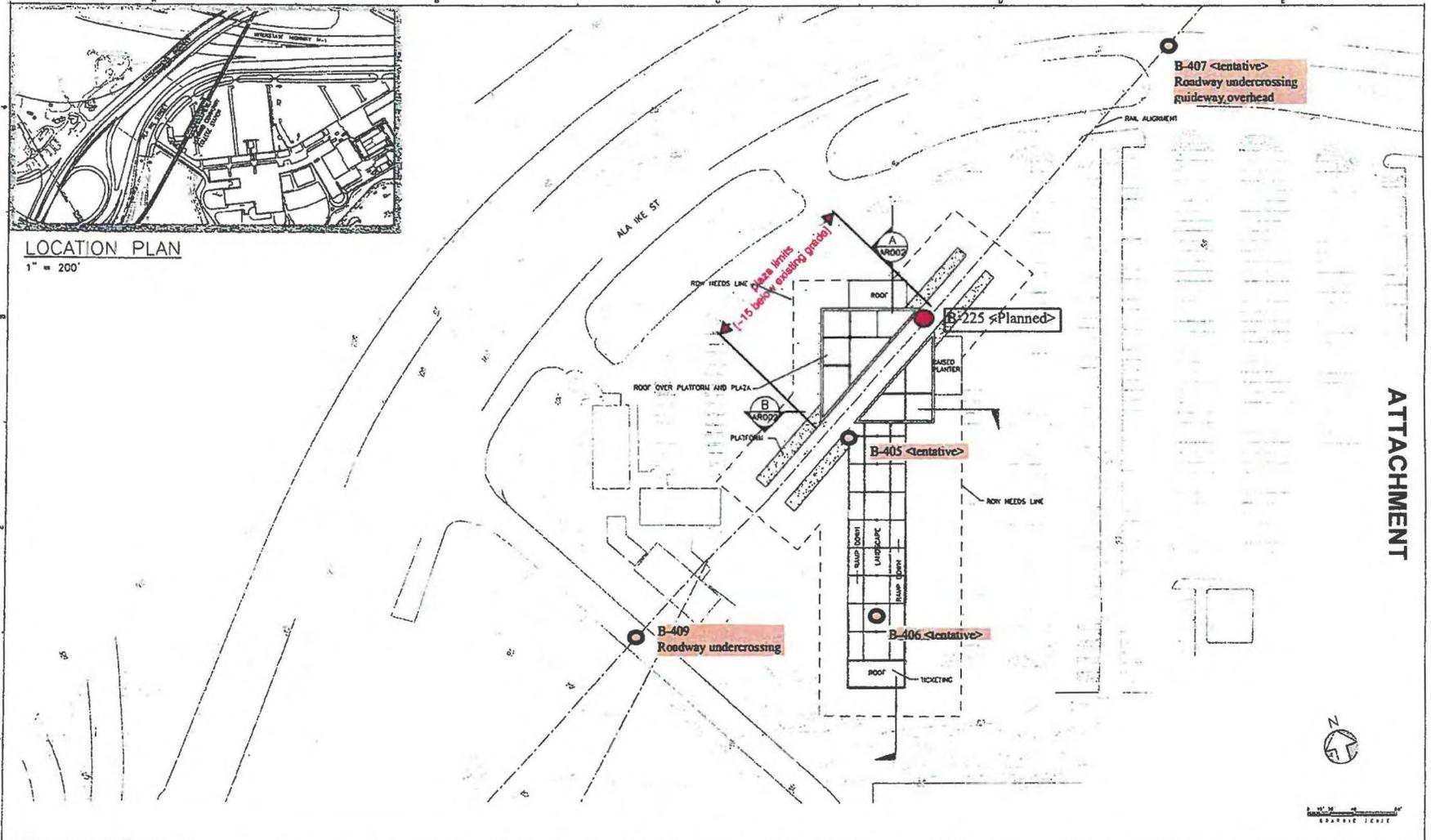


FIGURE 1
Leeward Community College
Geotechnical Investigations Plan

- Proposed borings for LCC Second Access Road (~1800 ft total length)
- Proposed borings for LCC Station development and All Ike SL Modifications; SEE FIGURE 2b
- Proposed borings for Waiawa Rd/Access Road improvements & MSF toe area Investigation

ATTACHMENT



LOCATION PLAN
1" = 200'

Rev.	By	Date	Description

Designed: J. MEZHER
 Drawn: M. SOPER / RDB
 Checked: NAME
 Approved: NAME
 Date: 00-00-00

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
 CITY & COUNTY OF HONOLULU - DEPARTMENT OF TRANSPORTATION SERVICES - RAPID TRANSIT DIVISION

Prime Consultant: **PB PARSONS BRINCKERHOFF**
 1000 Bishop Street,
 Fourth Floor, Suite 2220
 Honolulu, Hawaii 96813

FIGURE 1b
LEEWARD COMMUNITY COLLEGE STATION
SITE PLAN

Contract No.: C000
 CAD File: SB6-H02-AR001
 Drawing No.: SB6-H02-AR001 Rev: 00
 Scale: 1" = 40'
 Page No: 0 of 0



Truck Mounted Drill Rig, Water Truck and Support Vehicle [background]



Setting Up for Coring

