

UW Bothell Branch Campus Transit Center

Bothell, Washington

Owner: Sound Transit

Description: INCA was the design engineer and construction manager for the expansion of an existing 2-bay transit center to a 4-bay transit center with a signalized intersection for the University of Washington Bothell/Cascadia Community College joint campus. Work for this project included field survey and basemapping, and the development of plans, specifications, and estimates for the improvements including curb, drainage and channelization improvements and traffic signal design. The participation and coordination with a technical advisory committee, which has included representatives from the University, City of Bothell, King County Metro, Community Transit and Sound Transit, was imperative to the success of the project.

At the onset of the project, INCA provided a complete boundary survey and topographic mapping of the site, including surrounding roads and properties. The mapping was accomplished using a combination of aerial mapping and ground surveys and involved extensive locating of flagged wetlands. The field survey data was used to develop a series of digital base maps integrated with boundaries, utilities, and wetlands. Additional services included the location and detailing of utilities serving the site, the location of geotechnical borings, and cross-sections along the proposed access roads through the site.

