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Bellevue, WA 98009-2050  
Tel 425.453.5000  
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September 8, 2009

David Pyle  
Development Services  
City of Bellevue  
PO Box 90012  
Bellevue, WA 98009

**RE: Geotechnical Soil Borings in Bellevue for Sound Transit East Link Light Rail**

Dear David:

The attached Critical Areas Land Use Permit application is being submitted on behalf of Sound Transit for geotechnical exploration activities required for preliminary design of the Sound Transit East Link Project. Sound Transit is proposing up to 75 soil borings within the City of Bellevue, between I-90 in south Bellevue and to the eastern boundary of Bellevue with Redmond, in the area associated with the Segment A through D alignments of the East Link Project. These borings will be used to assess subsurface soil and groundwater conditions, which is needed to aid in the design of multiple transit stations, elevated and at-grade track systems, and a possible tunneled section.

Because these activities are in support of a future project for which SEPA and Shoreline Management Act requirements will be met, Sound Transit understands this activity to be exempt from SEPA requirements under Washington Administrative Code (WAC) 197-11-800(17), which states:

**“Information collection and research.** Basic data collection, research, resource evaluation, requests for proposals (RFPs), and the conceptual planning of proposals shall be exempt. These may be strictly for information-gathering, or as part of a study leading to a proposal that has not yet been approved, adopted or funded; this exemption does not include any agency action that commits the agency to proceed with such a proposal. (Also see WAC 197-11-070.)”

And qualifies for a Shoreline Exemption under WAC 173-27-040(2)(M), which states:

“Site exploration and investigation activities that are prerequisite to preparation of an application for development authorization under this chapter, if:

- (i) The activity does not interfere with the normal public use of the surface waters;
- (ii) The activity will have no significant adverse impact on the environment including but not limited to fish, wildlife, fish or wildlife habitat, water quality, and aesthetic values;
- (iii) The activity does not involve the installation of any structure, and upon completion of the activity the vegetation and land configuration of the site are restored to conditions existing before the activity;
- (iv) A private entity seeking development authorization under this section first posts a performance bond or

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provides other evidence of financial responsibility to the local jurisdiction to ensure that the site is restored to preexisting conditions; and

(v) The activity is not subject to the permit requirements of RCW 90.58.550;"

The proposed geotechnical explorations would occur primarily within City of Bellevue right-of-way. There are also borings proposed within WSDOT right-of-way and on private properties. As summarized in Tables 1-4 (attached to this letter) approximately 75 soil borings will be drilled to depths ranging from about 25 to 200 feet. Some soil borings would need to occur within City of Bellevue defined critical areas associated with Lake Washington, Mercer Slough and Sturtevant Creek. The actual drilling locations of the borings could change up to 50 feet from the locations indicated depending on conflicts with buried utilities, access issues, or right-of-entry requirements. In situations where boring locations must change, every effort will be made to move the exploration further away from critical areas.

Most of the proposed geotechnical borings are located in urbanized areas. For these locations local streets will provide transportation access to exploration sites and site clearing and preparation will not be needed. Up to 10 explorations in Segment B (along Bellevue Way and 112th Avenue SE) will be located in wetland buffer areas associated with the Mercer Slough. No work would occur in wetlands. Explorations in wetland buffer locations may require some minor site clearing of shrubs and/or brush in order to provide access for the drill rig. In many locations the wetland buffers are within maintained and mowed grasses. Restoration of all disturbed areas will occur in accordance with Bellevue Land Use Code 20.25H.220.H.

Work within the shoreline buffers of Lake Washington and Sturtevant Creek would occur in paved parking areas and would not disturb any vegetation.

### ***Description of Activity***

The boreholes that would be drilled as part of this activity in Segments A, B, C, and D range from 4 to 8 inches in diameter. From start to finish, each soil boring requires approximately 1 to 3 days to complete depending on the exploration depth. The area needed to conduct the boring activity is about two truck lengths, situated either side-by-side or end-to-end or about 600 square feet. The drill rig and support truck are generally sited on the shoulder of a roadway, in a parking lot, or a vacant site. The drilling equipment involves a drilling system mounted on a truck or a tracked vehicle. The drill system is used to advance the boring to the necessary depth by rotating an auger or drill tool into the soil. Soil cuttings are brought to the surface by the rotating auger flights or by drill fluid circulation. Soil sampling generally occurs at regular 5-foot intervals using a steel sampler lowered to the sampling depth inside the augers or borehole, and then driven into the soil using a rig-mounted hammer.

Groundwater monitoring wells will be installed in about half of the proposed borings. The locations with monitoring wells are identified with a "p" in Tables 1 – 4 and on the attached figures. The monitoring wells are used to record changes in groundwater elevation with time. Each well will involve grouting a polyvinyl chloride (PVC) pipe into the drilled borehole. A flush-mounted, locking valve cover is installed at the top of the piezometer to prevent access by the public. The design of the piezometer is such that surface groundwater cannot access the

monitoring system. Well development and pump test water will only be generated in downtown Bellevue (Segment C) for analysis of underground construction methods. The disposal of pump test water will follow standard practices to eliminate the impact on stormwater drainage systems and water bodies.

### ***Best Management Practices***

The exploration program would adhere to standard best management practices (BMPs) at each exploration location. The BMPs address the prevention of erosion, sedimentation, and leaching of contaminants into surface waters, wetlands, and drainage systems. These BMPs follow the recommendations of state and local agencies.

During the boring process, the following BMPs will be implemented to minimize the potential for environmental impacts:

- A small pile of generally damp-to-wet soil would accumulate at the top of the boring around the auger. This pile of soil cuttings is kept to a minimum size by shoveling the soil into barrels as it approaches the ground surface. For unpaved, grassy areas, plastic sheeting would be placed on the ground to control cuttings and aid in site clean up.
- To provide additional protection against fluids and sediment from the drilling process entering the stormwater drainage system or any nearby body of water, sandbags would be placed down gradient of the boring operation in a configuration that would prevent the bypass of unfiltered water. Drilling would not take place during heavy rainfall events. On-site personnel would monitor runoff to capture possible runoff of drilling fluids and sediment.
- All material that is removed from the boring, including cuttings, water, and the core samples, would be placed in sample bags or watertight drums. Drummed soil will be removed from the site at the end of each day and disposed of at an approved disposal facility. Sample bags with soil samples will be taken from the site and stored in a warehouse facility for later inspection or testing. Each soil boring will generate approximately two drums of waste, depending on the final boring depth.
- After the borings are complete the soil boring holes will be filled with bentonite chips or a bentonite cement mixture, in accordance with Washington State Department of Ecology standards. The hole will be sealed to prevent potential cross contamination of groundwater aquifers. There would be no increase in impervious surfaces associated with this geotechnical activity. At the conclusion of each soil boring, holes drilled in pavement are patched using concrete. Holes drilled in a grassy area would be patched using the grass which is cut out prior to drilling. The site is cleaned with shovels and a hand broom.
- Explorations in proximity (i.e., less than 250 ft) to bodies of water would utilize special, environmental sampling agents (e.g., vegetable oil) instead of oil-based lubrication typically used in the boring process. Additionally, dry drilling methods would be

employed, unless geologic conditions require the wet methods, which use water (possibly mixed with bentonite) as a drilling aid.

Best management practices will be implemented to ensure that sediments do not enter the critical areas. The total area of disturbance will be minimized and only minor clearing of vegetation is anticipated. The majority of the proposed geotechnical borings within critical areas are associated with areas of mowed grass. Geotechnical explorations will not occur within the wetlands, and no permanent impacts to either the wetlands or wetland buffers are anticipated. Per our pre-application meeting on September 1, 2009, a site visit with a representative from the City of Bellevue Development Services will occur prior to borings to determine appropriate restoration requirements for each site. Based on these restoration requirements, each site will be photo documented prior to disturbance and following restoration. Monitoring will vary based on restoration requirements, but could occur for up to one year to ensure the site is properly restored.

### **Stormwater Drainage Systems**

Topography of the area for the proposed soil borings is generally flat to sloping due to the geologic history and development of the exploration sites. Surface water at the exploration sites comes from precipitation or overland runoff and will infiltrate into the ground or enter into the stormwater drainage system before reaching the bodies of water listed in this letter. The proposed soil borings are not expected to have any effect on stormwater collection and drainage systems.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alisa Moffat', with a long, sweeping horizontal stroke extending to the right.

Alisa Moffat  
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September 8, 2009

David Pyle  
Development Services  
City of Bellevue  
PO Box 90012  
Bellevue, WA 98009

**RE: Land Survey and Geotechnical Soil Borings for Sound Transit East Link Light Rail Project-Clearing and Grading Permit**

Dear David:

The attached Clearing and Grading Permit application is being submitted on behalf of Sound Transit for land survey and geotechnical exploration activities required for preliminary design of the Sound Transit East Link Project. Sound Transit is proposing to clear blackberry adjacent to Mercer Slough for land survey activities, as well as conducting up to 75 soil borings within the City of Bellevue, between I-90 in south Bellevue and to the eastern boundary of Bellevue with Redmond, in the area associated with the Segment A through D alignments of the East Link Project. Information obtained through these activities will be used to establish topographic contours, the ordinary high water line of Mercer Slough, and to assess subsurface soil and groundwater conditions, which is needed to aid in the design of multiple transit stations, elevated and at-grade track systems, and a possible tunneled section.

Because these activities are in support of a future project for which SEPA and Shoreline Management Act requirements will be met, Sound Transit understands this activity to be exempt from SEPA requirements under Washington Administrative Code (WAC) 197-11-800(17), which states:

**“Information collection and research.** Basic data collection, research, resource evaluation, requests for proposals (RFPs), and the conceptual planning of proposals shall be exempt. These may be strictly for information-gathering, or as part of a study leading to a proposal that has not yet been approved, adopted or funded; this exemption does not include any agency action that commits the agency to proceed with such a proposal. (Also see WAC 197-11-070.)”

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vegetation and land configuration of the site are restored to conditions existing before the activity;

(iv) A private entity seeking development authorization under this section first posts a performance bond or provides other evidence of financial responsibility to the local jurisdiction to ensure that the site is restored to preexisting conditions; and

(v) The activity is not subject to the permit requirements of RCW 90.58.550;"

In addition, the clearing of noxious blackberry (*Rubus* species) is allowed within a Critical Area buffer without a Critical Areas Land Use Permit with hand-clearing equipment under Bellevue City Code 20.25H.055.C.3(i) (i), which states:

**Vegetation Management.** Modification of vegetation in a critical area or critical area buffer that is not considered routine maintenance under subsection C.3.h of this section may be allowed if it meets the requirements of this section. Except where otherwise noted, a Critical Areas Land Use Permit is required. The following activities may also require a Clearing and Grading Permit, Chapter 23.76 BCC and/or SEPA review and must comply with all other Land Use Code provisions related to tree preservation and landscaping, including but not limited to LUC 20.20.520 and 20.20.900.

- i. Noxious Species. The removal of the following vegetation with hand labor and hand-operated equipment from a critical area buffer, or from a geologic hazard critical area, is allowed without requiring a Critical Areas Land Use Permit or a Vegetation Management Plan:
  - (A) Invasive and noxious weeds;
  - (B) English Ivy (*Hedera helix*);
  - (C) Himalayan blackberry (*Rubus discolor*, *R. procerus*); and
  - (D) Evergreen blackberry (*Rubus laciniatus*).

## Description of Work Proposed

### Blackberry Clearing

Sound Transit proposes to clear approximately 2,300 square feet of blackberry located on Parcel #066288TRCT between 112th Avenue SE and Mercer Slough, within the Bellefield Office Park. The blackberry would be cleared for up to 23 survey transects approximately 2 feet wide and 50 feet long perpendicular to 112th Avenue SE for purposes of obtaining topographic data and establishing the ordinary high water mark of Mercer Slough. Clearing and data collection would occur within a one-week period, and the opening of each transect from 112th Avenue SE would be blocked after data collection with blackberry cuttings to prevent public access.

### Geotechnical Boring

The proposed geotechnical explorations would occur primarily within City of Bellevue right-of-way. There are also borings proposed within WSDOT right-of-way and on private properties. As summarized in Tables 1-4 (attached to this letter) approximately 75 soil borings will be drilled to depths ranging from about 25 to 200 feet. Some soil borings would need to occur within City of Bellevue defined critical areas associated with Lake Washington, Mercer Slough and Sturtevant Creek. The actual drilling locations of the borings could change up to 50 feet from the locations

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Sincerely,

A handwritten signature in black ink, appearing to read 'Alisa Moffat', with a long horizontal flourish extending to the right.

Alisa Moffat  
CH2M HILL

**Table 1. Summary of Exploration Locations for Segment A**

Soil Boring ID	Figure Number	Anticipated Exploration Depth (ft)	Distance to Nearest Water (ft)	City
B-A-ECB-3DST	14	150	< 250	Bellevue
B-A-ECB-4p	14	120	> 250	Bellevue

**Table 2. Summary of Exploration Locations for Segment B**

Soil Boring ID	Figure Number	Anticipated Exploration Depth (ft)	Distance to Nearest Water (ft)	City
B-B-ES-1DST	15	200	> 500	Bellevue
B-B-ES-2	15	100	> 250	Bellevue
B-B-ES-3p	15	100	> 250	Bellevue
B-B-ES-4	15	100	> 250	Bellevue
B-B-ES-5	15	100	> 500	Bellevue
B-B-ES-6p	15	100	> 500	Bellevue
B-B-ES-7	16	100	> 1,000	Bellevue
B-B-ES-9	16	120	> 1,000	Bellevue
B-B-ES-10p	17	120	> 250	Bellevue
B-B-ES-11p	18	120	< 250	Bellevue
B-B-ES-12p	18	120	< 250	Bellevue
B-B-ES-13p	18	120	< 250	Bellevue
B-B-ES-14	18	120	< 250	Bellevue
B-B-ES-15p	18	120	> 500	Bellevue
B-B-ES-16p	18	120	> 500	Bellevue
B-B-BPR-1p	16	100	> 1,000	Bellevue
B-B-BPR-2p	16	100	> 500	Bellevue
B-B-BPR-3	16	100	> 1,000	Bellevue
B-B-BPR-4p	16	100	> 500	Bellevue
B-B-BPR-5p	16	100	> 1,000	Bellevue
B-B-BPR-6	16	100	> 500	Bellevue
B-B-BPR-7p	16	100	> 1,000	Bellevue
B-B-BPR-8p	16	100	> 1,000	Bellevue
B-B-BPR-9p	16	100	> 1,000	Bellevue
B-B-BPR-10	16	100	> 1,000	Bellevue
B-B-RW1-1p	16	35	> 1,000	Bellevue
B-B-AG-1p	16	120	> 1,000	Bellevue
B-B-AG-2	16	120	> 1,000	Bellevue
B-B-AG-3p	17	120	> 1,000	Bellevue

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Sound Transit East Link  
Geotechnical Borings  
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B-B-AG-4	17	120	> 1,000	Bellevue
B-B-AG-5p	17	120	< 250	Bellevue
B-B-AG-6p	17	120	< 250	Bellevue

**Table 3. Summary of Exploration Locations for Segment C**

<b>Soil Boring ID</b>	<b>Figure Number</b>	<b>Anticipated Exploration Depth (ft)</b>	<b>Distance to Nearest Water (ft)</b>	<b>City</b>
B-C-ES-1p	19	80	> 250	Bellevue
B-C-ES-2	19	80	<250	Bellevue
B-C-ES-3	19	80	<250	Bellevue
B-C-ES-4p	19	80	<250	Bellevue
B-C-EMS-1	19	80	> 250	Bellevue
B-C-EMS-2p	19	80	> 500	Bellevue
B-C-PT-1p	19	120	> 1,000	Bellevue
B-C-PT-2	20	120	> 1,000	Bellevue
B-C-BT-1p	20	150	> 1,000	Bellevue
B-C-BT-2	20	150	> 1,000	Bellevue
B-C-BT-3p	22	100	> 1,000	Bellevue
B-C-BTC-1p	21	150	> 1,000	Bellevue
B-C-BTC-2p	21	80	> 1,000	Bellevue
B-C-BTC-3p	21	150	> 1,000	Bellevue
B-C-BTC-4p	21	150	> 1,000	Bellevue
B-C-AG-1p	20	150	> 1,000	Bellevue
B-C-AG-2	20	150	> 1,000	Bellevue
B-C-AG-3p	20	150	> 1,000	Bellevue
B-C-AG-4	20/21	150	> 1,000	Bellevue
B-C-AG-5p	22	50	> 1,000	Bellevue
B-C-AG-6	22	50	> 1,000	Bellevue
B-C-RC-1p	22	50	> 1,000	Bellevue
B-C-RC-2	22	50	> 1,000	Bellevue
B-C-ASH-1	22	80	> 1,000	Bellevue
B-C-ASH-2p	22	80	> 1,000	Bellevue
B-C-ASH-3p	23	80	> 1,000	Bellevue
B-C-ASH-4	23	80	> 1,000	Bellevue

<b>Table 4. Summary of Exploration Locations for Segment D</b>				
<b>Soil Boring ID</b>	<b>Figure Number</b>	<b>Anticipated Exploration Depth (ft)</b>	<b>Distance to Nearest Water (ft)</b>	<b>City</b>
B-D-ES-1p	24	70	> 1,000	Bellevue
B-D-ES-2p	24	70	> 1,000	Bellevue
B-D-ES-3p	25	60	< 250	Bellevue
B-D-ES-4p	25	60	< 250	Bellevue
B-D-ES-5	26	60	> 500	Bellevue
B-D-ES-6p	27	60	< 250	Bellevue
B-D-ES-7	27	60	< 250	Bellevue
B-D-ES-8p	28	60	< 250	Bellevue
B-D-ES-9	28	60	> 1,000	Bellevue
B-D-124ST-1p	25	40	> 1,000	Bellevue
B-D-124ST-2p	25	40	> 1,000	Bellevue
B-D-130ST-1p	26	40	> 250	Bellevue
B-D-RW2-1p	27	20	> 500	Bellevue

## Properties Affected-East Link Project Geotechnical Borings

**Table 1. Summary of Exploration Locations for Segment A**

Soil Boring ID	Figure Number	Parcel Number	Site Address	Zoning
B-A-ECB-3DST	14	N/A	Enatai Beach Park	R-3.5
B-A-ECB-4p	14	N/A	COB ROW	N/A

Notes:

COB ROW= City of Bellevue Right of way

**Table 2. Summary of Exploration Locations for Segment B**

Soil Boring ID	Figure Number	Parcel Number	Site Address	Zoning
B-B-ES-1DST	15	N/A	WSDOT ROW	N/A
B-B-ES-2	15	N/A	WSDOT ROW	N/A
B-B-ES-3p	15	N/A	WSDOT ROW	N/A
B-B-ES-4	15	N/A	WSDOT ROW	N/A
B-B-ES-5	15	N/A	WSDOT ROW	N/A
B-B-ES-6p	15	N/A	WSDOT ROW	N/A
B-B-ES-7	16	7000100445	SOUTH OF SOUTH BELLEVUE PARK & RIDE	R-1
B-B-ES-9	16	0824059278	2102 BELLEVUE WAY SE	R-1
B-B-ES-10p	17	N/A	COB ROW	N/A
B-B-ES-11p	18	0662870090	EAST OF BELLEVUE WAY SE	R-1
B-B-ES-12p	18	066288TRCT	EAST OF 112 <sup>th</sup> AVENUE SE	O
B-B-ES-13p	18	066288TRCT	EAST OF 112 <sup>th</sup> AVENUE SE	O
B-B-ES-14	18	0662880010	11201 SE 8TH ST	O
B-B-ES-15p	18	0662870010	11400 SE 8TH ST	OLB
B-B-ES-16p	18	0662870010	11400 SE 8TH ST	OLB
B-B-BPR-1p	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-2p	16	7000100445	SOUTH OF SOUTH BELLEVUE PARK & RIDE	R-1
B-B-BPR-3	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-4p	16	7000100360	2700 BELLEVUE WAY SE	R-1

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B-B-BPR-5p	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-6	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-7p	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-8p	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-9p	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-BPR-10	16	7000100360	2700 BELLEVUE WAY SE	R-1
B-B-RW1-1p	16	7000100425	SOUTHWEST CORNER OF BELLEVUE WAY SE AND 112TH AVE SE	R-3.5
B-B-AG-1p	16	0524059084	2102 BELLEVUE WAY SE	R-1
B-B-AG-2	16	0524059084	2102 BELLEVUE WAY SE	R-1
B-B-AG-3p	17	0524059084	2102 BELLEVUE WAY SE	R-1
B-B-AG-4	17	0524059084	2102 BELLEVUE WAY SE	R-1
B-B-AG-5p	17	066288TRCT	EAST OF 112 <sup>th</sup> AVENUE SE	O
B-B-AG-6p	17	066288TRCT	EAST OF 112 <sup>th</sup> AVENUE SE	O

Notes:

COB ROW= City of Bellevue Right of way

WSDOT ROW= WSDOT Right of Way

Soil Boring ID	Figure Number	Parcel Number	Site Address	Zoning
B-C-ES-1p	19	N/A	COB ROW	N/A
B-C-ES-2	19	3225059044	405 114TH AVE SE	OLB
B-C-ES-3	19	3225059061	300 112TH AVE SE	OLB
B-C-ES-4p	19	3225059061	300 112TH AVE SE	OLB
B-C-EMS-1	19	3225059036	11211 MAIN ST	OLB
B-C-EMS-2p	19	3225059036	11211 MAIN ST	OLB
B-C-PT-1p	19	N/A	COB ROW	N/A
B-C-PT-2	20	N/A	COB ROW	N/A
B-C-BT-1p	20	N/A	COB ROW	N/A
B-C-BT-2	20	3225059091	100 108 <sup>th</sup> Avenue NE	DNTN-MU
B-C-BT-3p	22	N/A	COB ROW	N/A
B-C-BTC-1p	21	N/A	COB ROW	N/A
B-C-BTC-2p	21	N/A	COB ROW	N/A
B-C-BTC-3p	21	N/A	COB ROW	N/A
B-C-BTC-4p	21	N/A	COB ROW	N/A
B-C-AG-1p	20	N/A	COB ROW	N/A

B-C-AG-2	20	N/A	COB ROW	N/A
B-C-AG-3p	20	N/A	COB ROW	N/A
B-C-AG-4	20/21	N/A	COB ROW	N/A
B-C-AG-5p	22	N/A	COB ROW	N/A
B-C-AG-6	22	N/A	COB ROW	N/A
B-C-RC-1p	22	N/A	COB ROW	N/A
B-C-RC-2	22	N/A	COB ROW	N/A
B-C-ASH-1	22	2925059178	1200 112TH AVE NE	OLB
B-C-ASH-2p	22	2925059178	1200 112TH AVE NE	OLB
B-C-ASH-3p	23	2925059307	1417 116TH AVE NE	O
B-C-ASH-4	23	2925059307	1417 116TH AVE NE	O

Notes:

COB ROW= City of Bellevue Right of way

**Table 4. Summary of Exploration Locations for Segment D**

Soil Boring ID	Figure Number	Parcel Number	Site Address	Zoning
B-D-ES-1p	24	2825059292	EAST OF 116TH AVE NE	LI
B-D-ES-2p	24	1099100005	1445 120TH AVE NE	LI
B-D-ES-3p	25	2825059003	1750 124 <sup>th</sup> AVE NE	LI
B-D-ES-4p	25	2825059230	1600 127 <sup>th</sup> AVE NE	LI
B-D-ES-5	26	282505195	1501 130 <sup>th</sup> AVE NE	LI
B-D-ES-6p	28	N/A	COB ROW	N/A
B-D-ES-7	28	N/A	WSDOT ROW	N/A
B-D-ES-8p	29	N/A	WSDOT ROW	N/A
B-D-ES-9	29	2225059217	2421 148 <sup>th</sup> AVE NE	CB
B-D-124ST-1p	25	1099100100	1121 124TH AVE NE	LI
B-D-124ST-2p	25	1099100100	1121 124TH AVE NE	LI
B-D-130ST-1p	26	2825059159	1606 130 <sup>th</sup> AVE NE	LI
B-D-RW2-1p	28	N/A	WSDOT ROW	N/A

Notes:

COB ROW= City of Bellevue Right of way

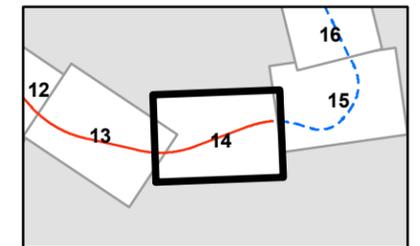
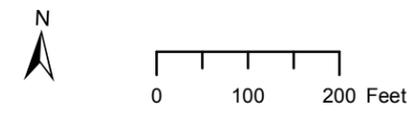
WSDOT ROW= WSDOT Right of Way

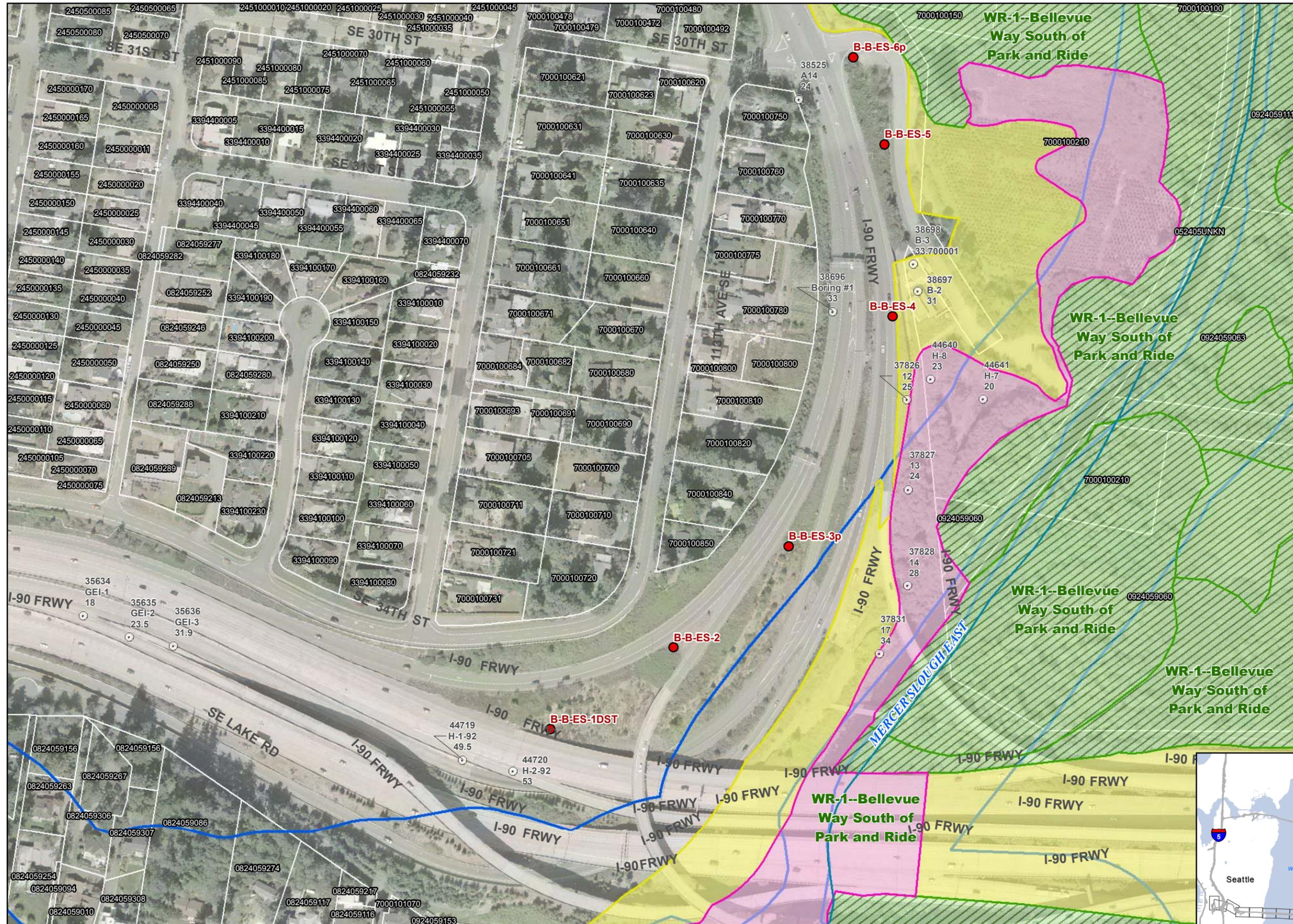


Index Grid 14  
 1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



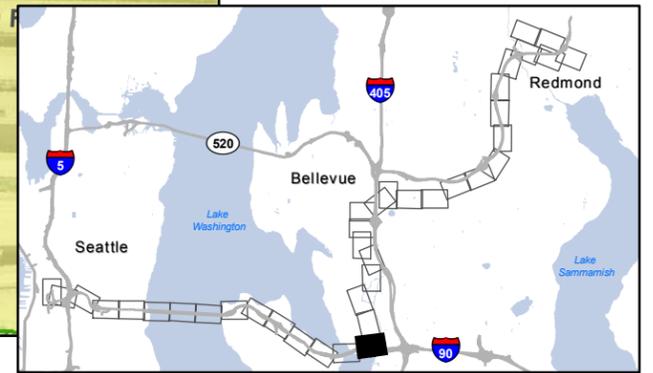
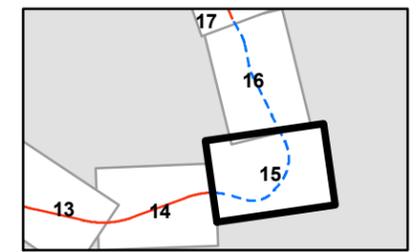
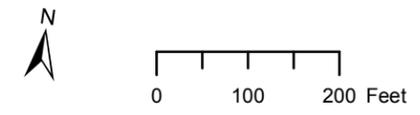


Index Grid 15

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



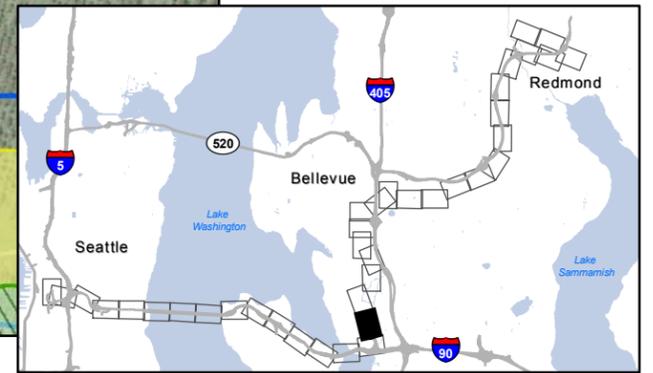
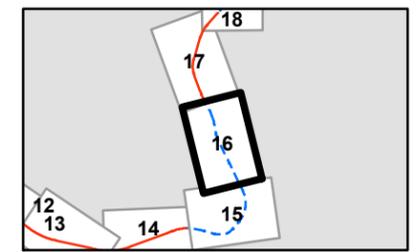


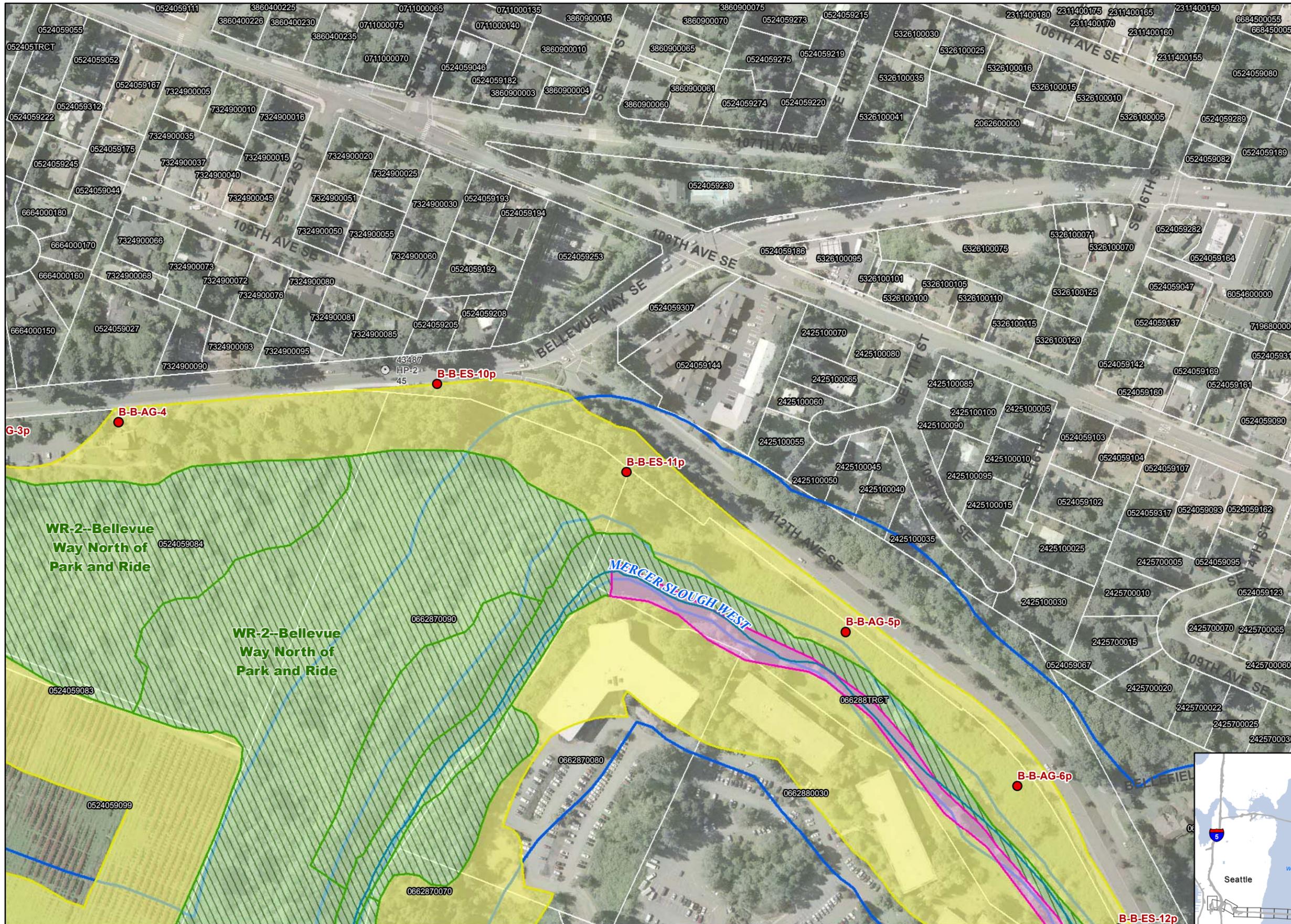
Index Grid 16

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

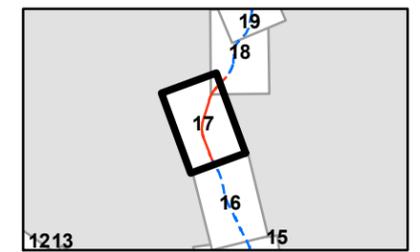
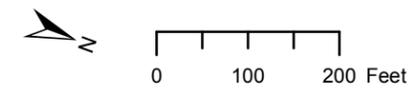
Aerial Photo: Sound Transit (2005)

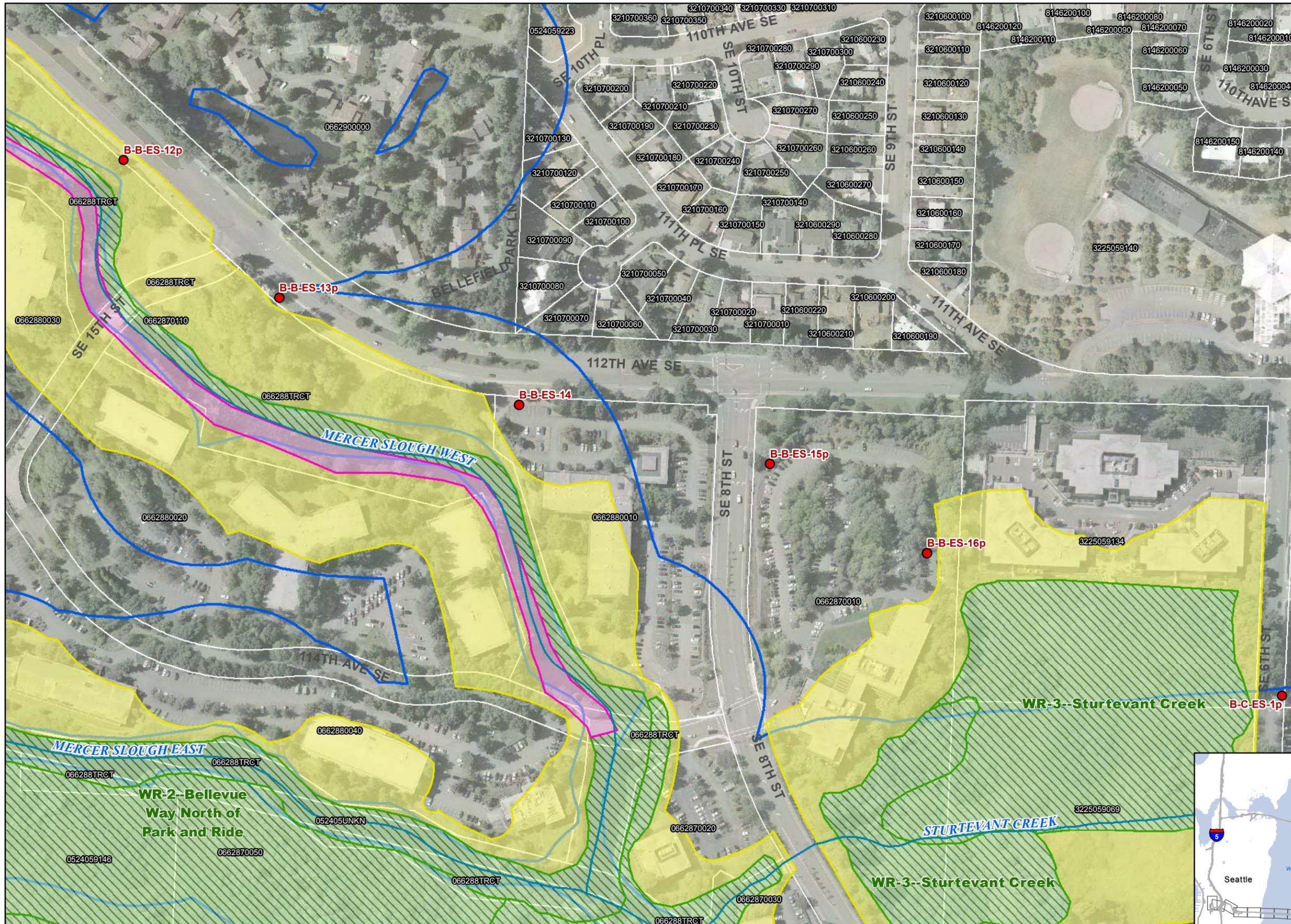




- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



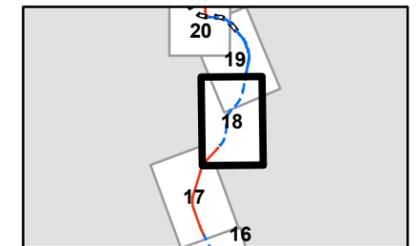
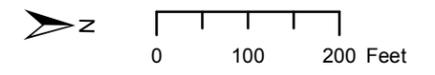


Index Grid 18

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

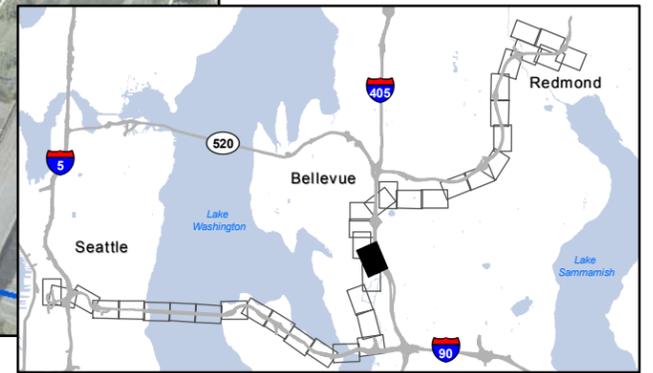
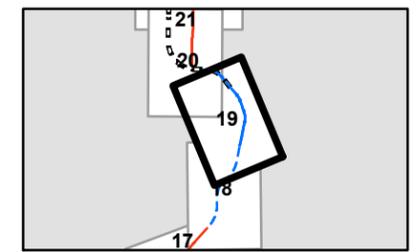
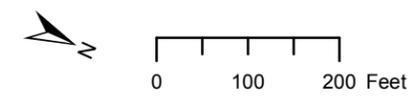
Aerial Photo: Sound Transit (2005)





- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



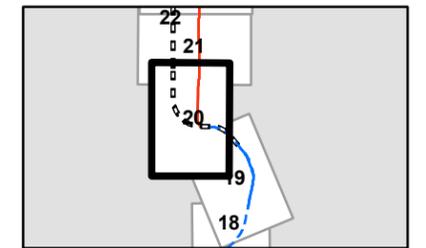
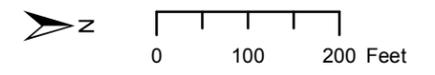


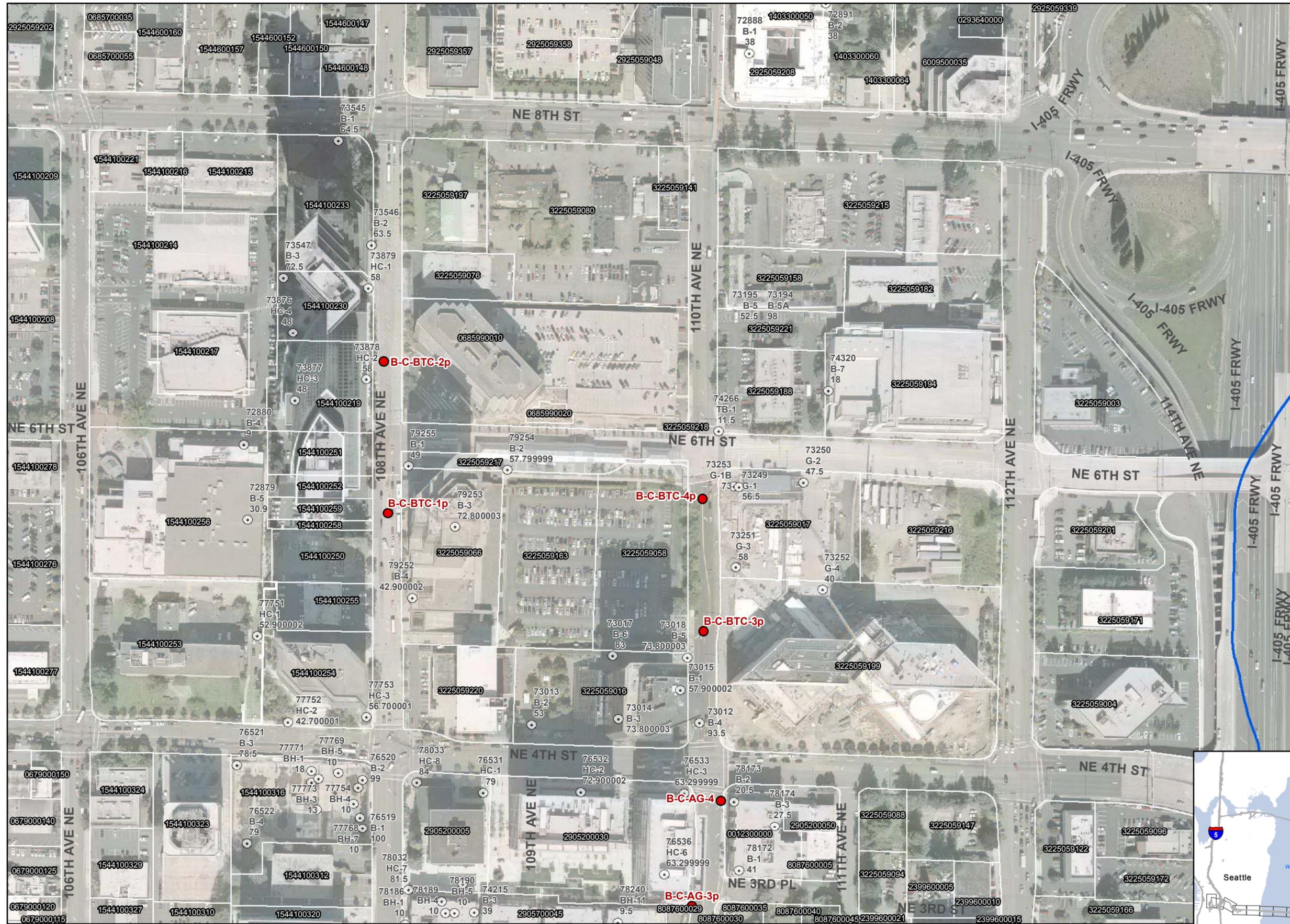
Index Grid 20

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



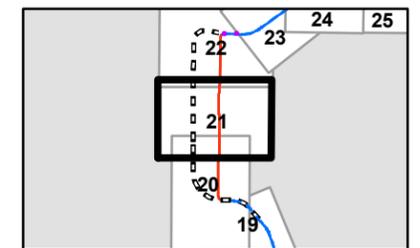
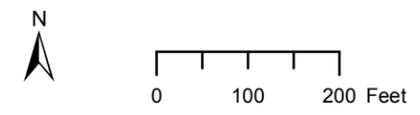


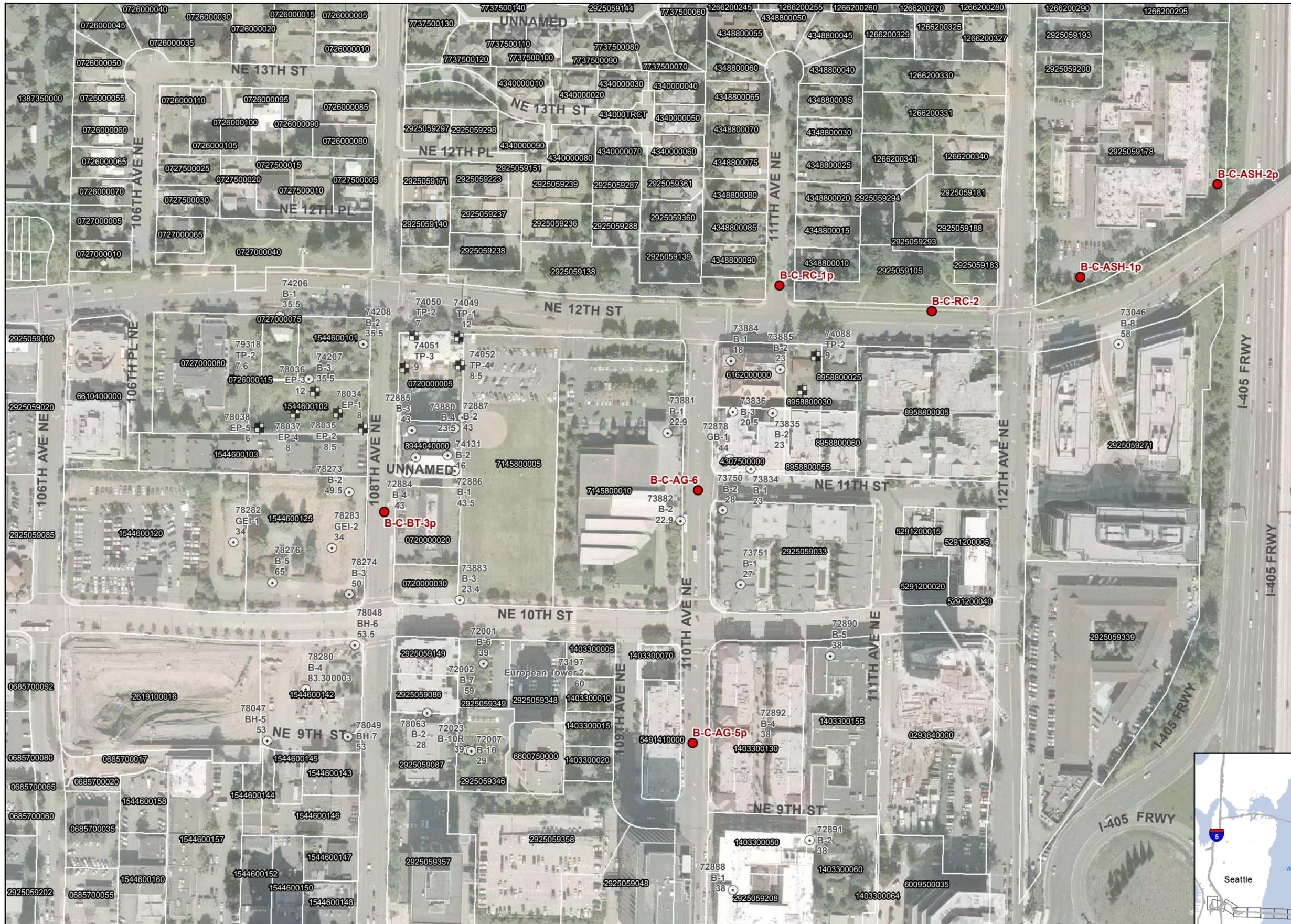
Index Grid 21

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



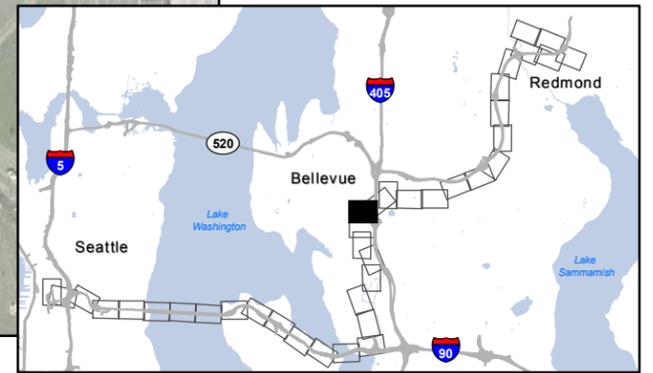
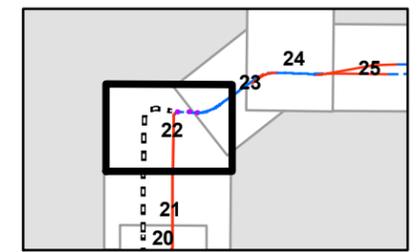
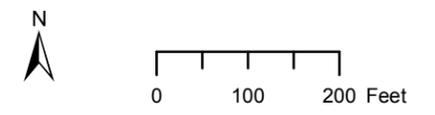


Index Grid 22

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



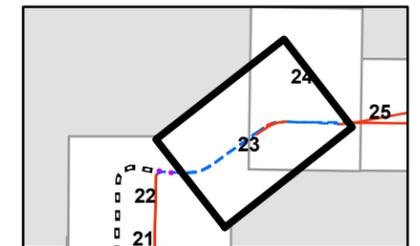
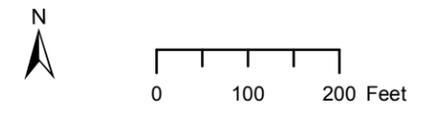


Index Grid 23

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NW1 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)

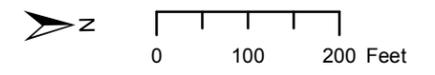


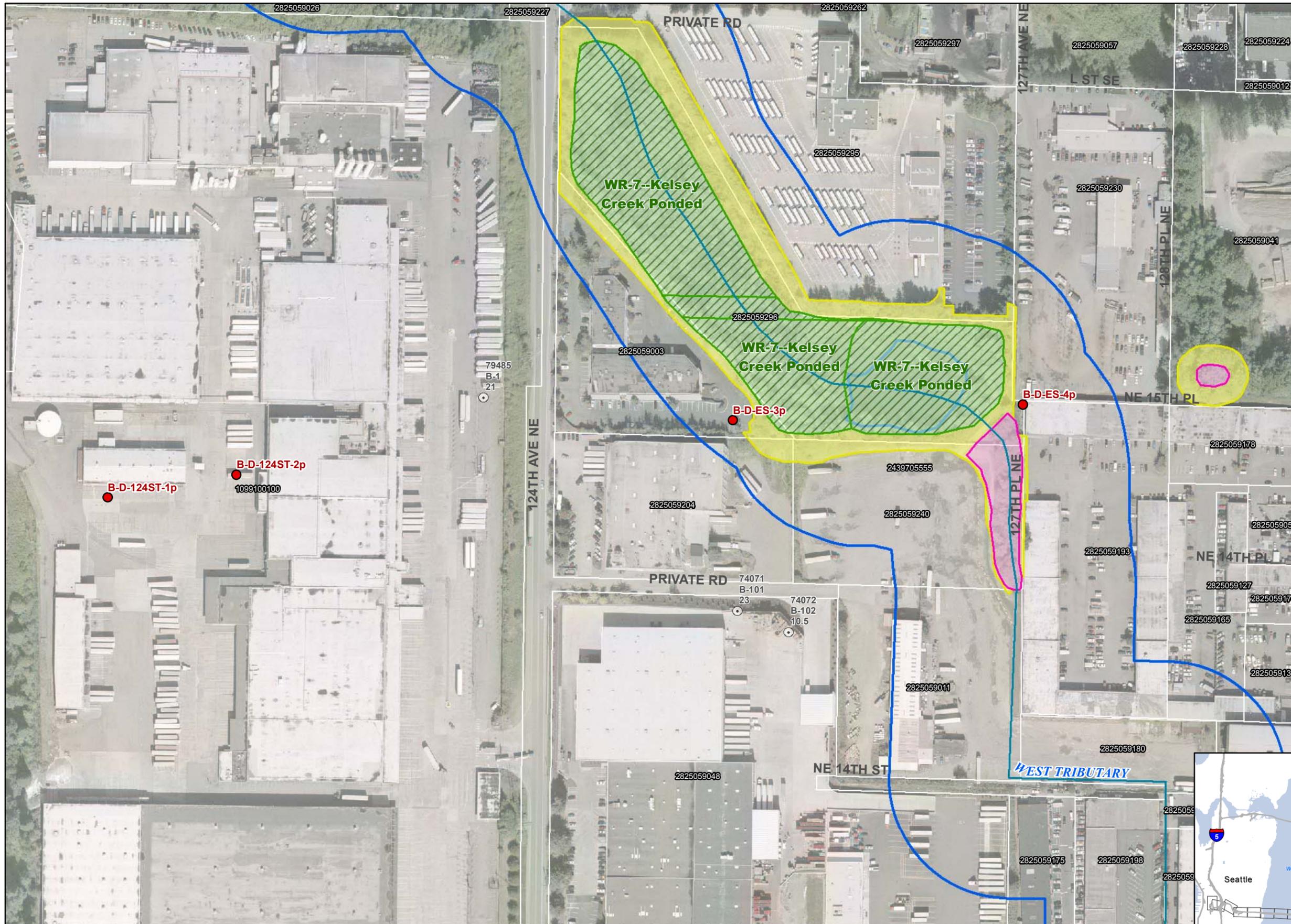


Index Grid 24  
 1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)

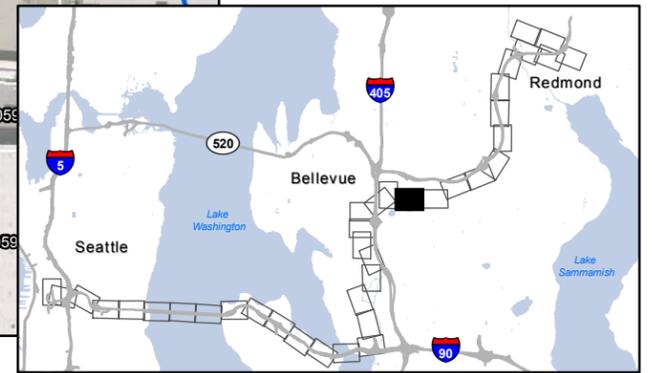
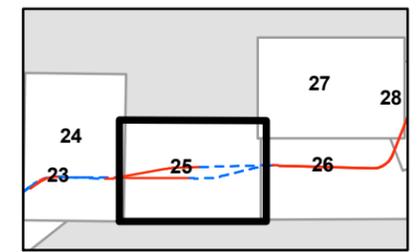
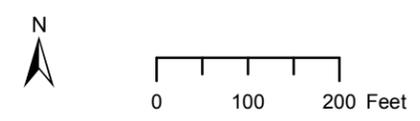




Index Grid 25  
 1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
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- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)



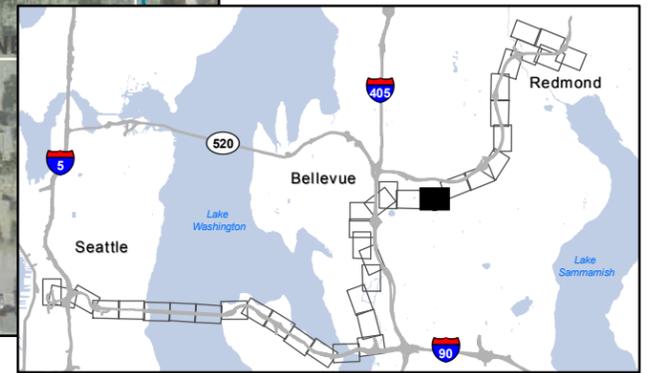
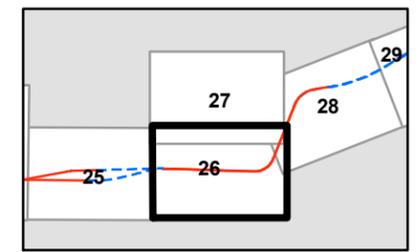
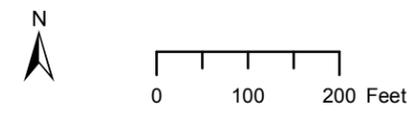


Index Grid 26

1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
- Wetland Buffer
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- Stream

Aerial Photo: Sound Transit (2005)

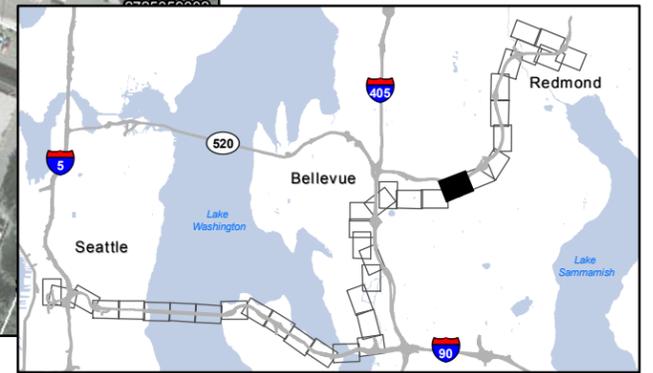
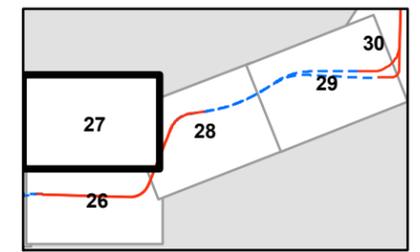
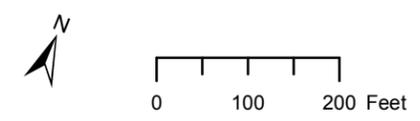




Index Grid 27  
 1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
- Existing Boring/Well Location
- Existing Test Pit Location
- Wetland (NWI 2005)
- Wetland (Field Collection 2007)
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- 250' Buffer Zone From Shorelines, Streams and other Water Bodies
- Stream

Aerial Photo: Sound Transit (2005)





Index Grid 28  
 1:2,400 Series  
 East Link Project  
 September 2009

- GeotechBorings\_Proposed
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- Wetland (NWI 2005)
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Aerial Photo: Sound Transit (2005)

