

APPENDIX B

Archaeological Survey Maps and Table



Preferred Alternative

- At-Grade Route
- Elevated Route
- Retained-Cut Route
- Retained-Fill Route
- Tunnel Route

Other Alternatives

- At-Grade Route
- Elevated Route
- Retained-Cut or Retained-Fill Route
- Tunnel Route

Proposed Station

Central Link Alignment and Station

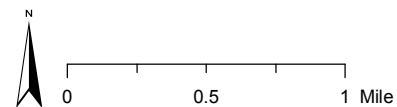




Exhibit B-1
Segment A
Preferred Alternative
East Link Project

Source: Data from City of Bellevue (2005) and King County (2009).

- At-Grade Route
- - - Elevated Route
- • • Retained-Cut Route
- • • Retained-Fill Route
- — Tunnel Route

 At-Grade Route
 Elevated Route
 Retained-Cut or Retained-Fill Route
 Tunnel Route


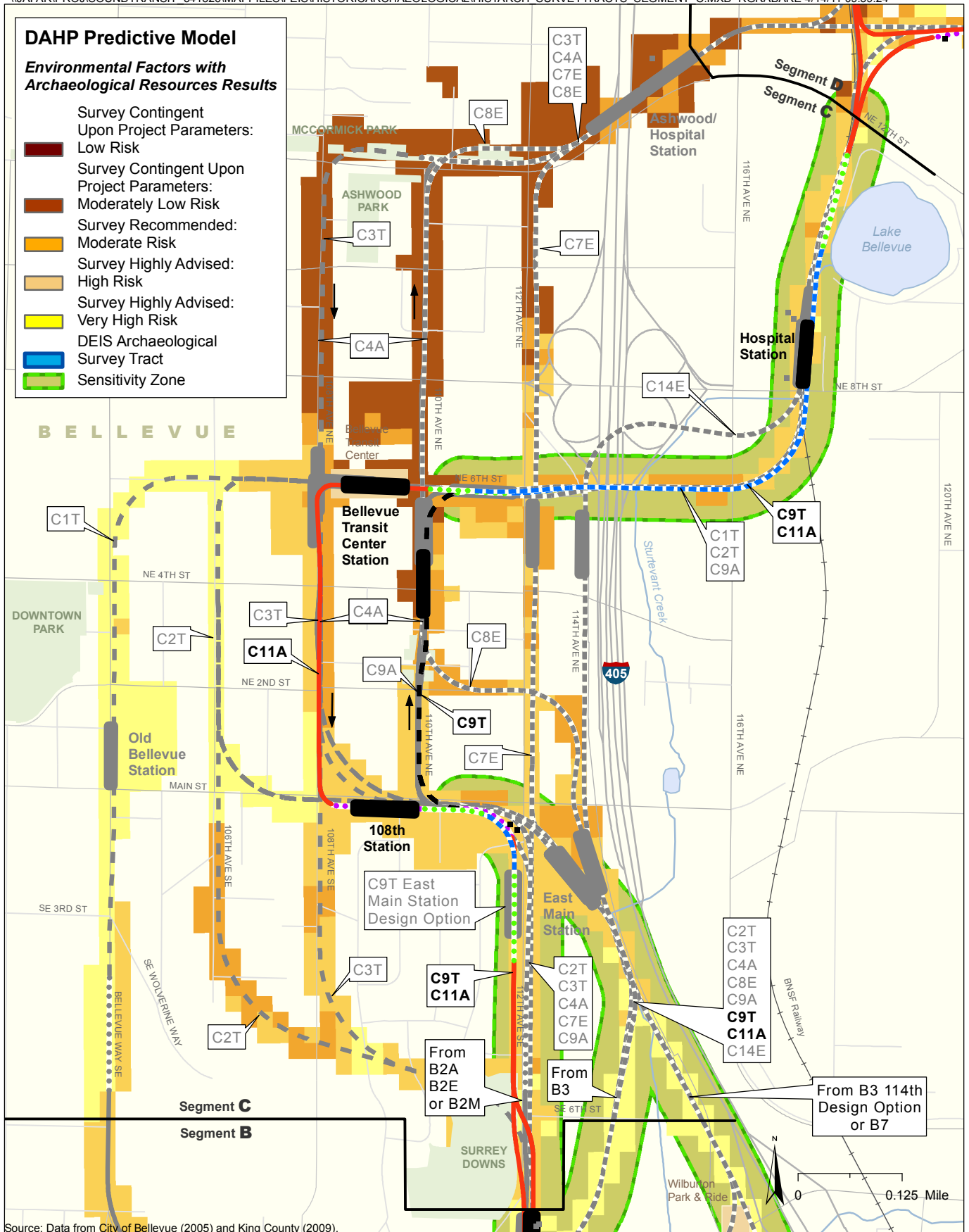
- Traction Power Substation
- Proposed Station
-  New and/or Expanded Park-and-Ride Lot

Exhibit B-2
Segment B
Preferred Alternative
East Link Project

DAHP Predictive Model

Environmental Factors with Archaeological Resources Results

- Survey Contingent Upon Project Parameters:
- Low Risk
 - Moderately Low Risk
 - Survey Recommended: Moderate Risk
 - Survey Highly Advised: High Risk
 - Survey Highly Advised: Very High Risk
 - DEIS Archaeological Survey Tract
 - Sensitivity Zone



Source: Data from City of Bellevue (2005) and King County (2009).

Preferred Alternative

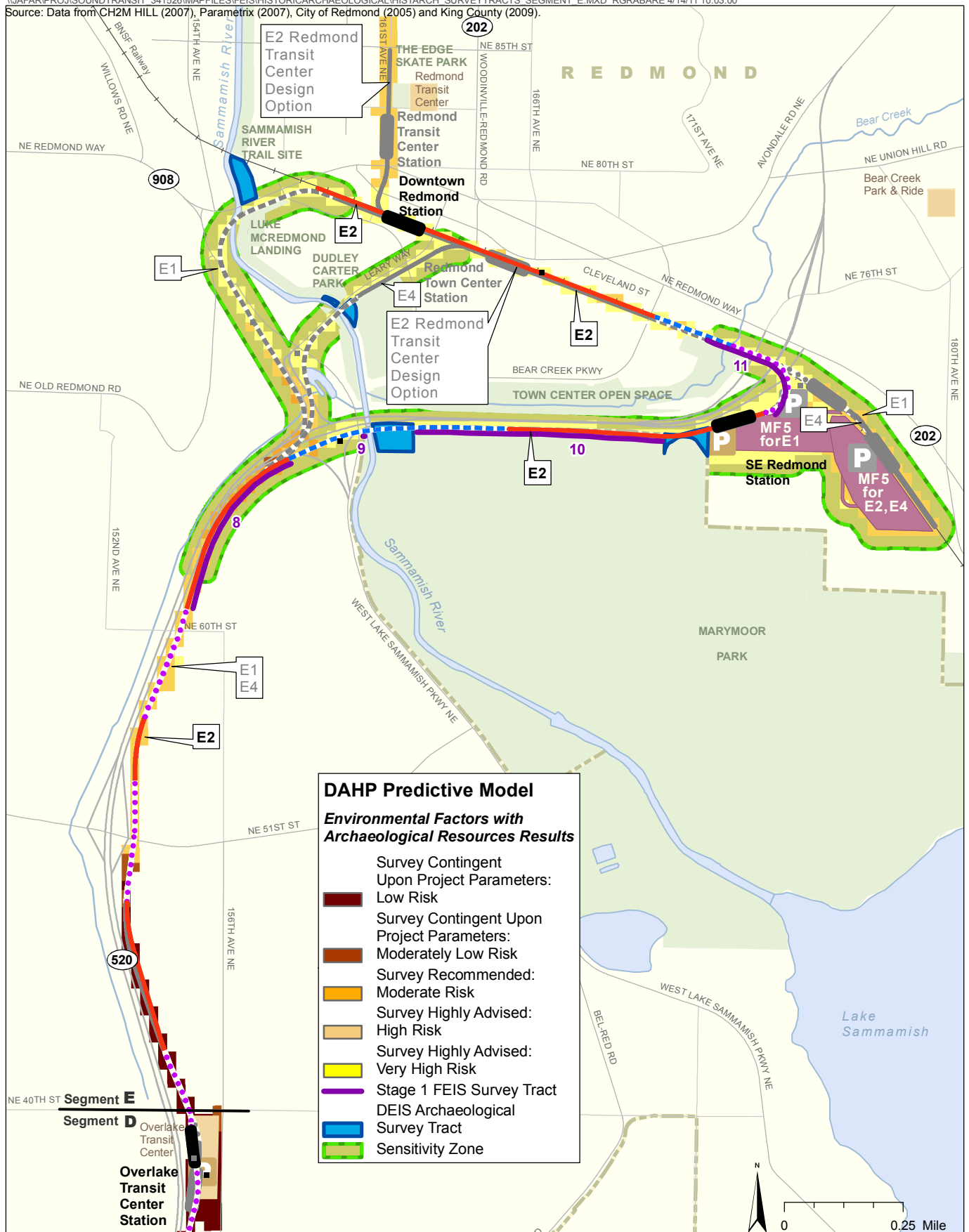
- At-Grade Route
- Elevated Route
- Retained-Cut Route
- Retained-Fill Route
- Tunnel Route

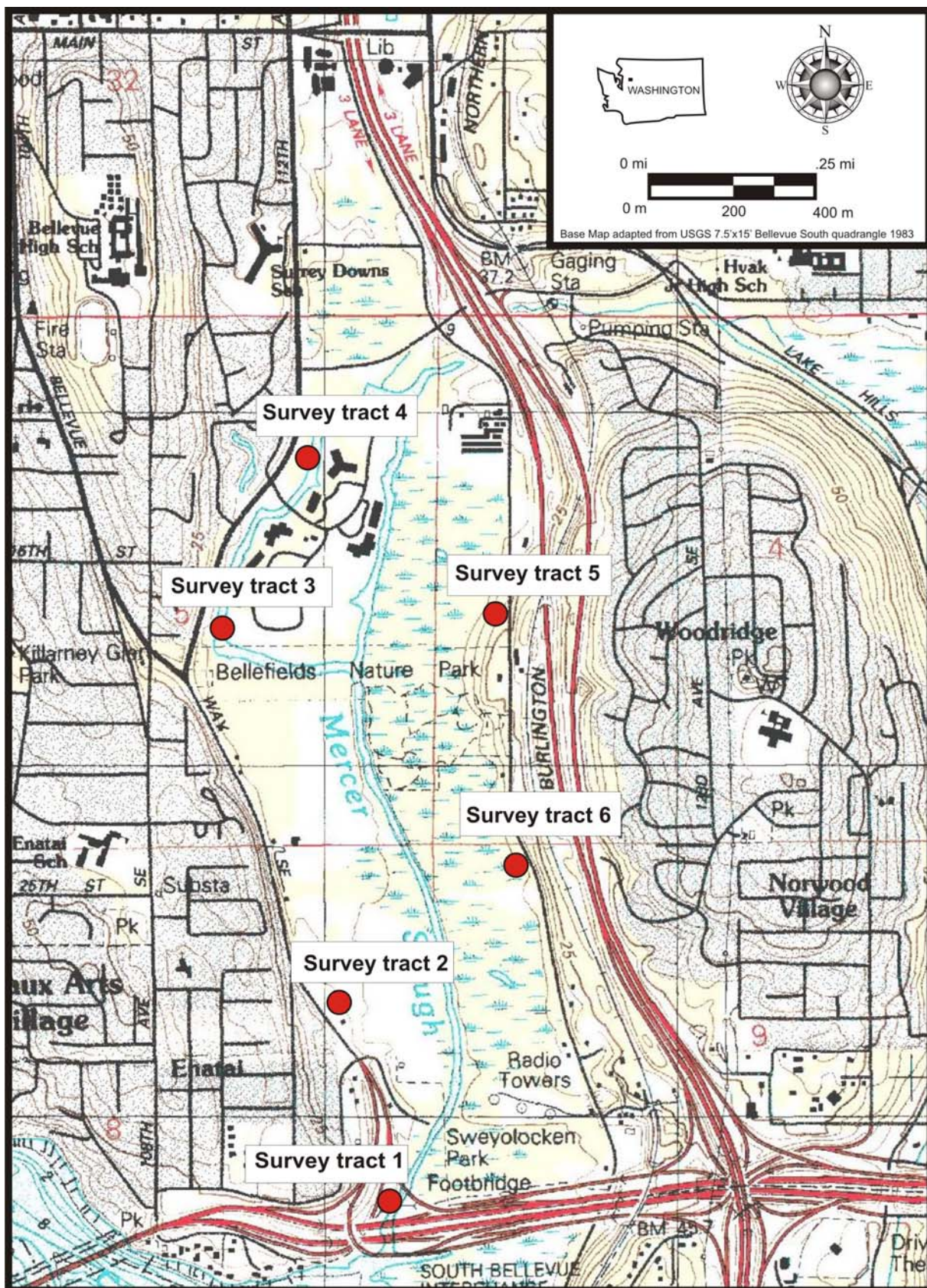
Other Alternatives

- At-Grade Route
- Elevated Route
- Retained-Cut or Retained-Fill Route
- Tunnel Route

- Traction Power Substation
- Proposed Station
- New and/or Expanded Park-and-Ride Lot

Exhibit B-3
Segment C
Preferred Alternative
East Link Project





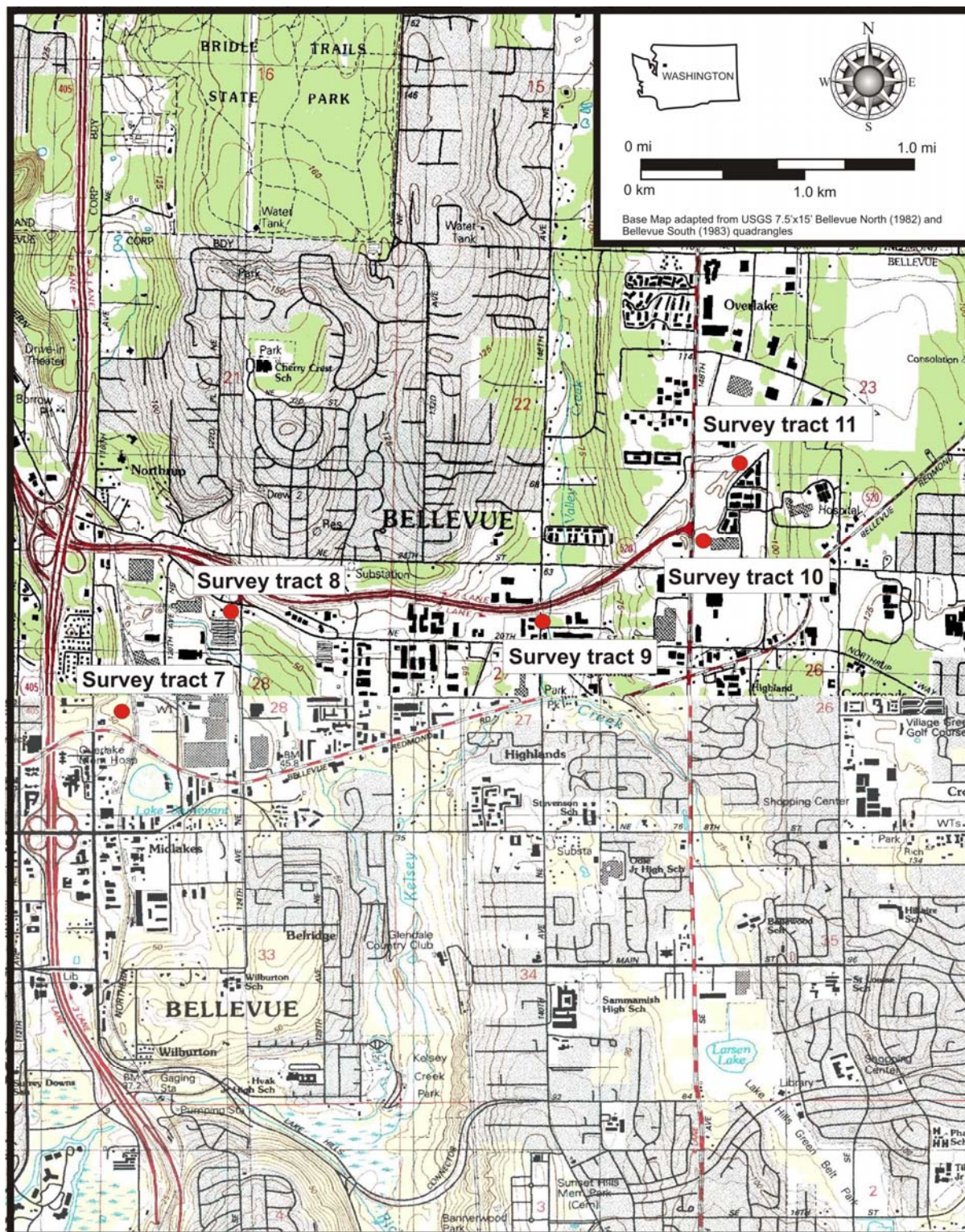


EXHIBIT B-7
Locations of Survey Tracts 7-11

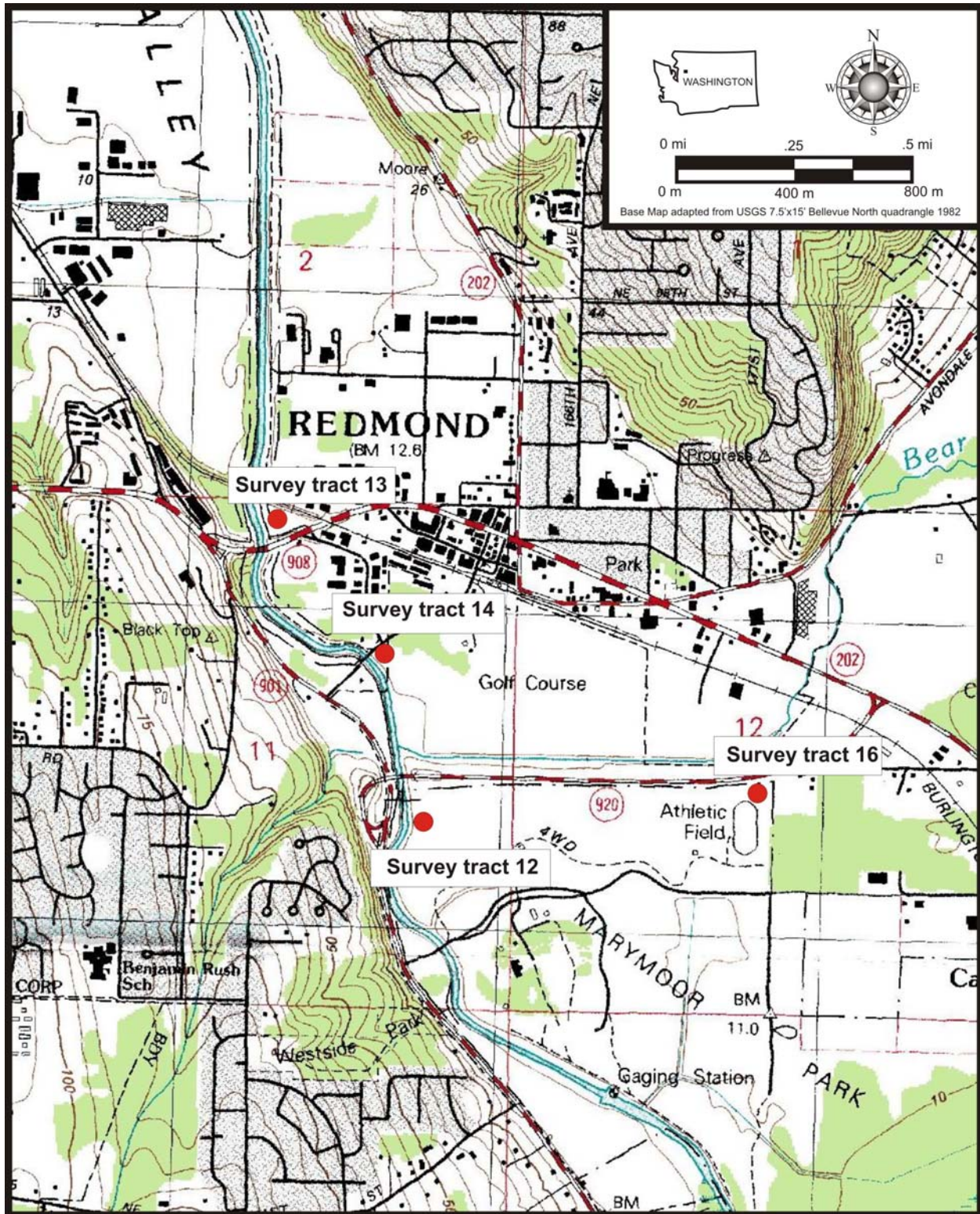


EXHIBIT B-8
Locations of Survey Tracts 12-14 and 16 (No. 15 not used)

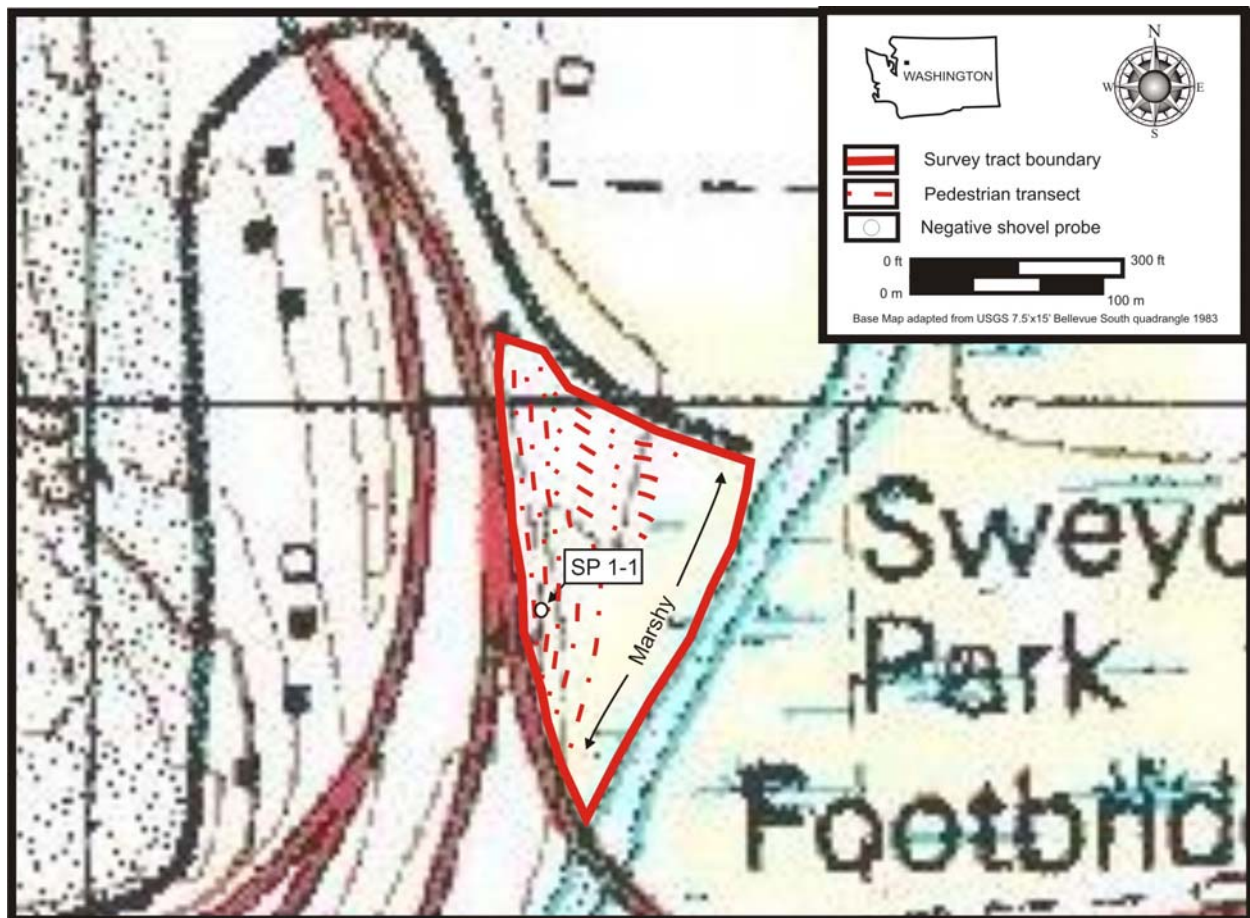


EXHIBIT B-9
Survey Tract 1 Transects and Shovel Probes

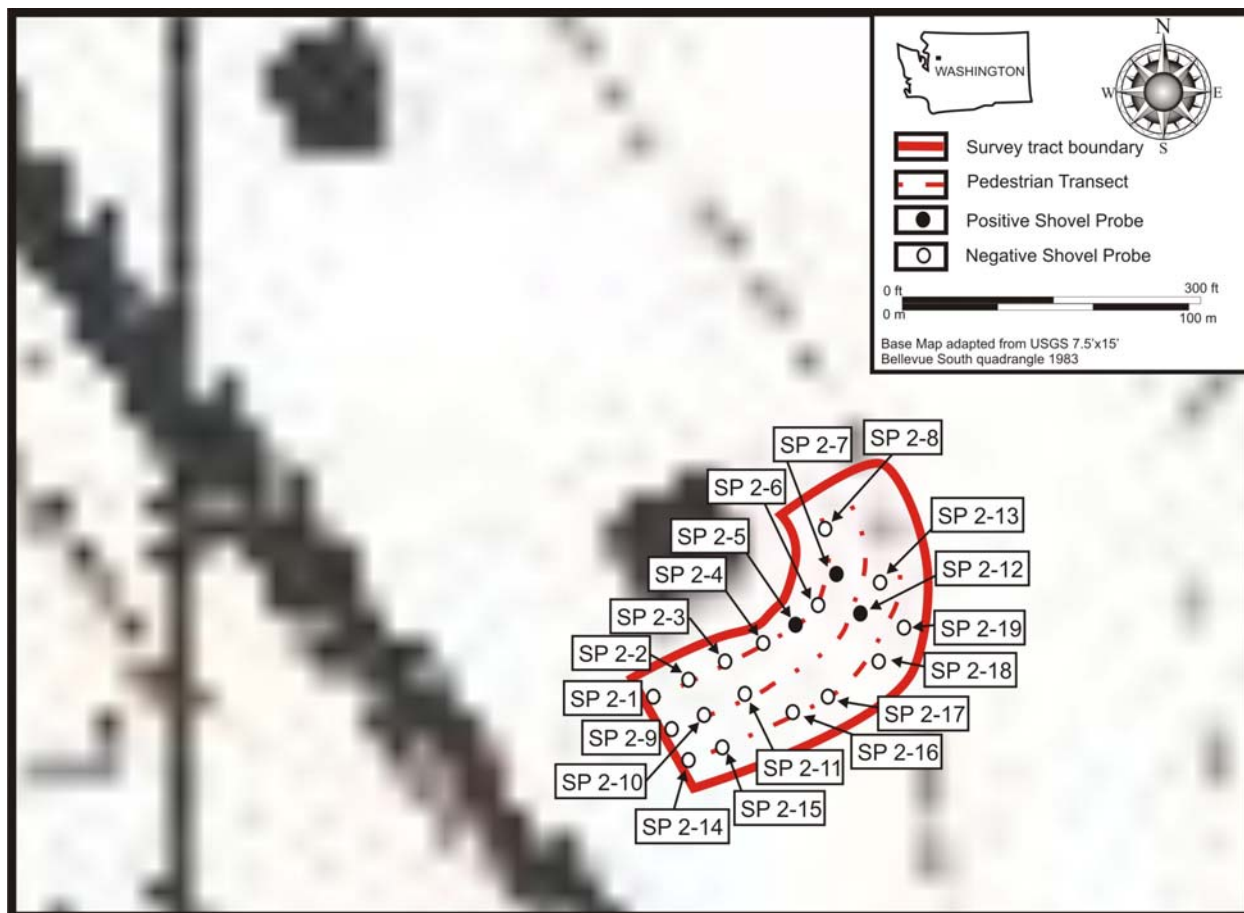


EXHIBIT B-10
Survey Tract 2 Transects and Shovel Probes

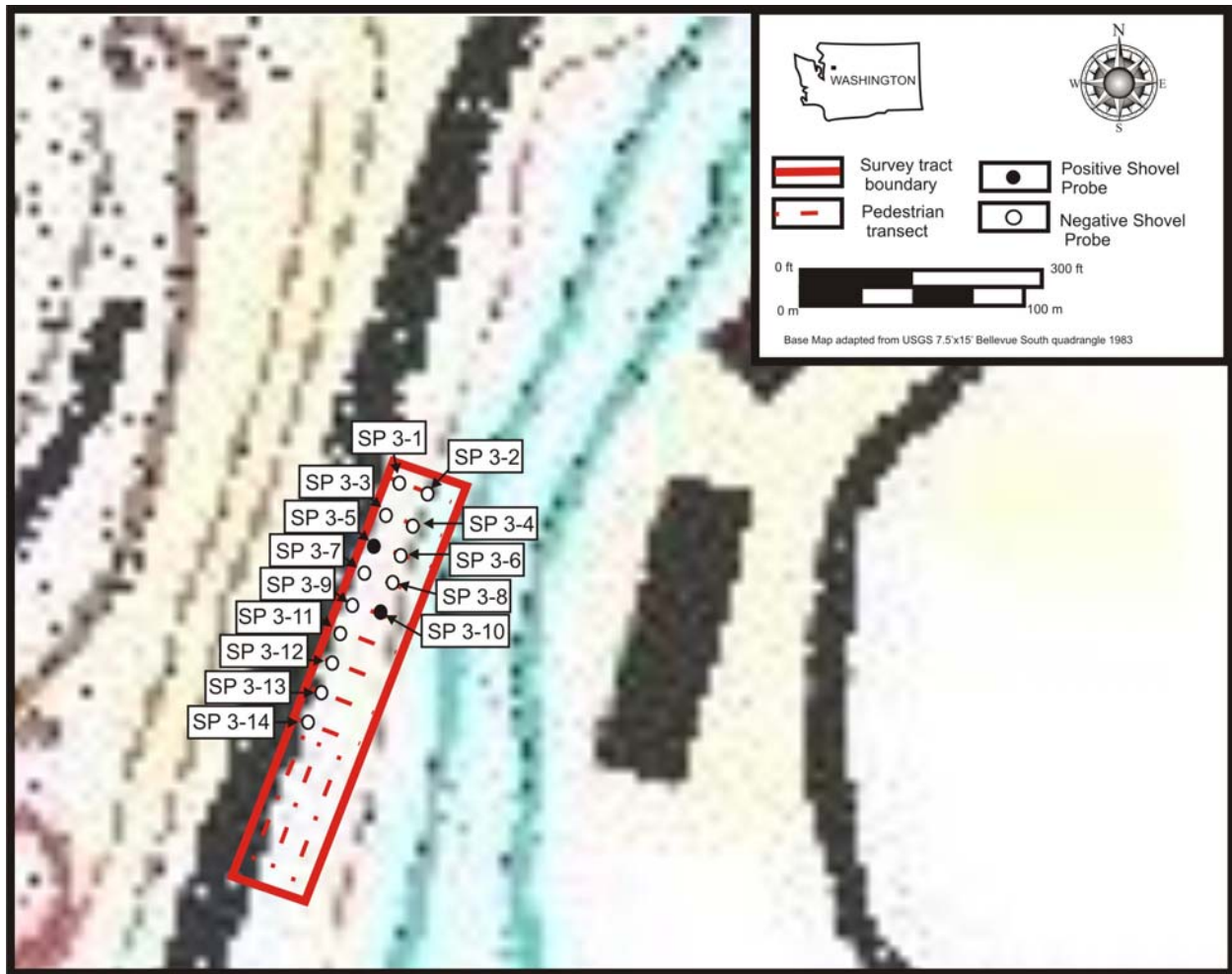


EXHIBIT B-11
Survey Tract 3 Transects and Shovel Probes

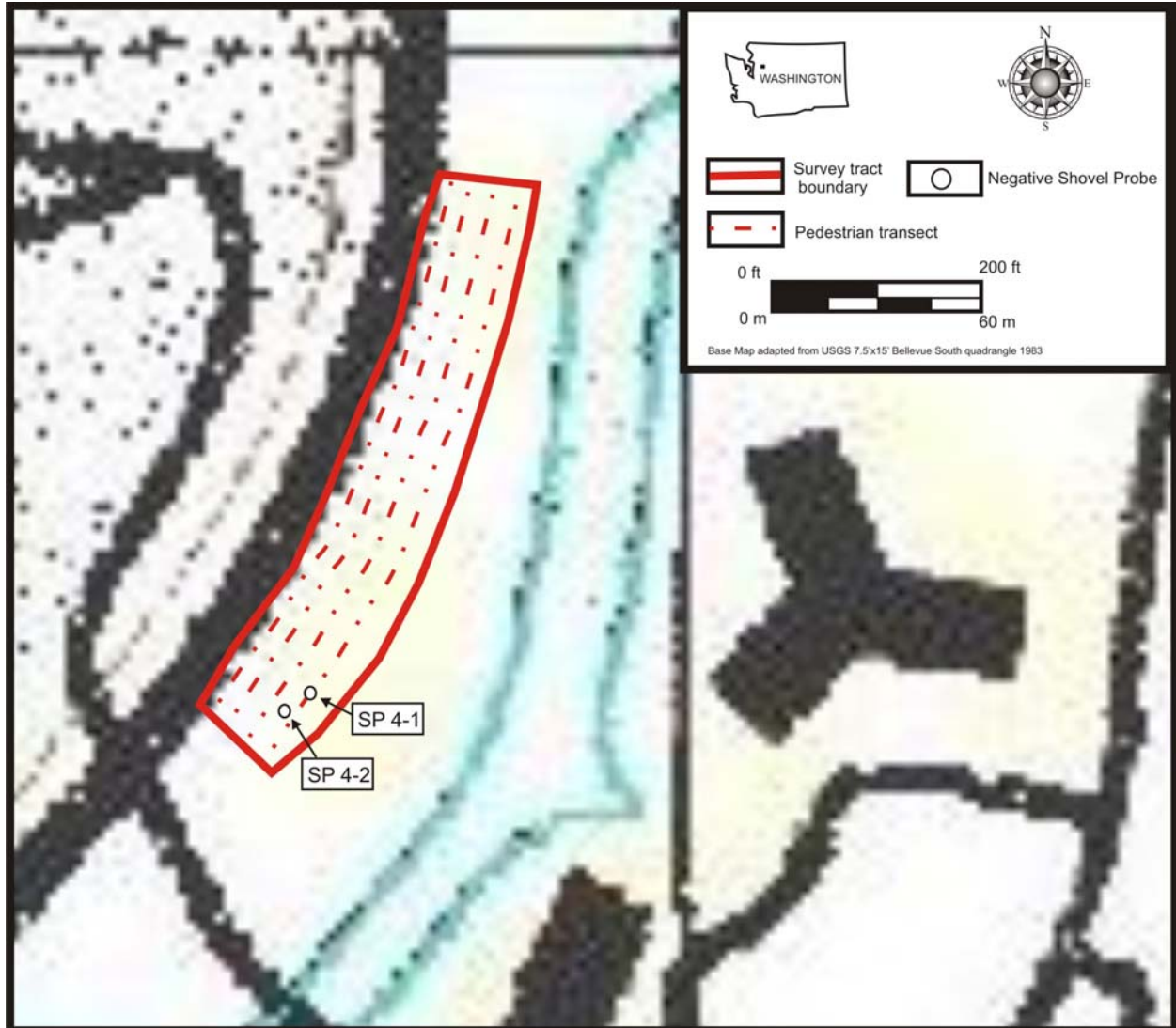


EXHIBIT B-12
Survey Tract 4 Transects and Shovel Probes

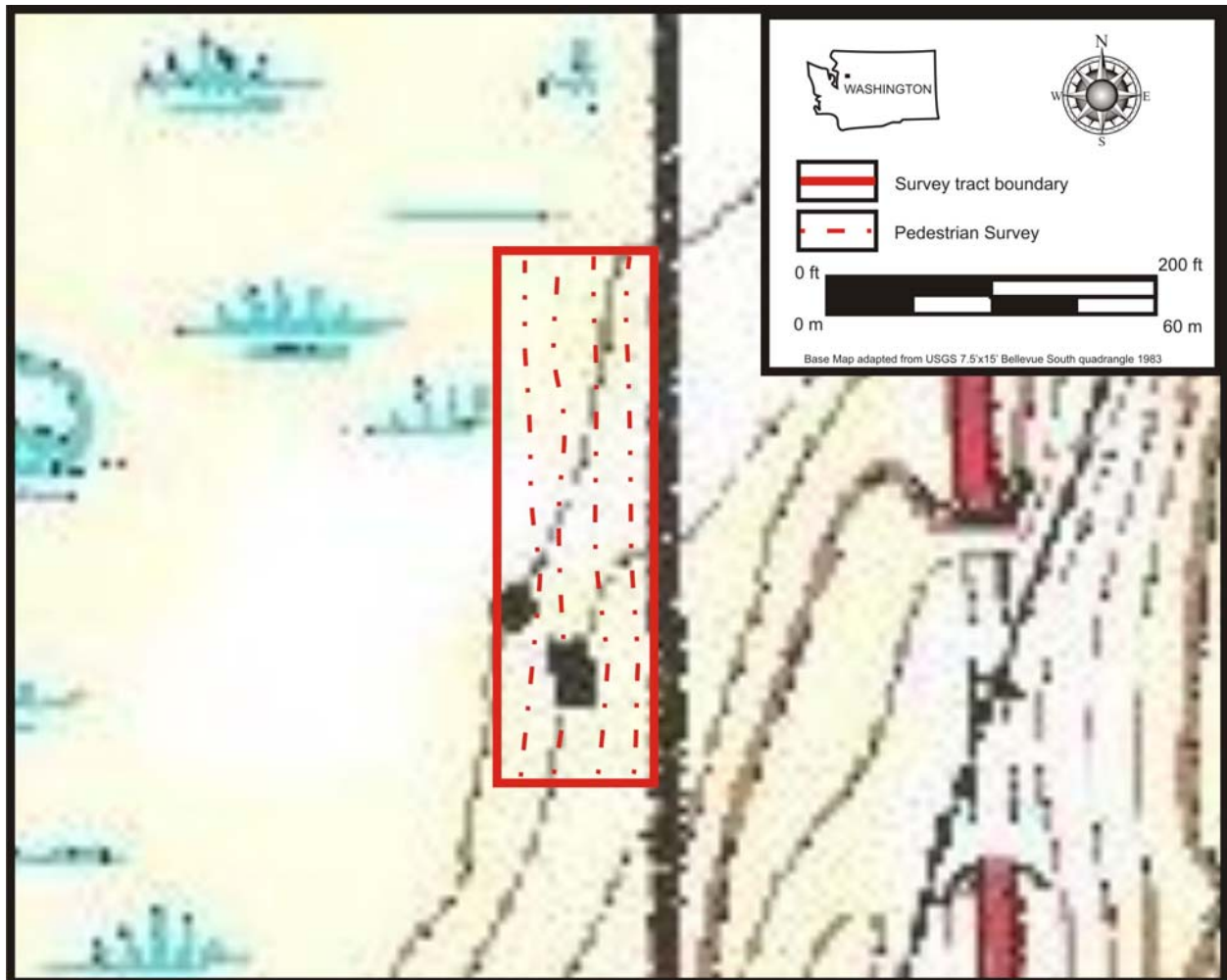


EXHIBIT B-13
Survey Tract 5 Transects

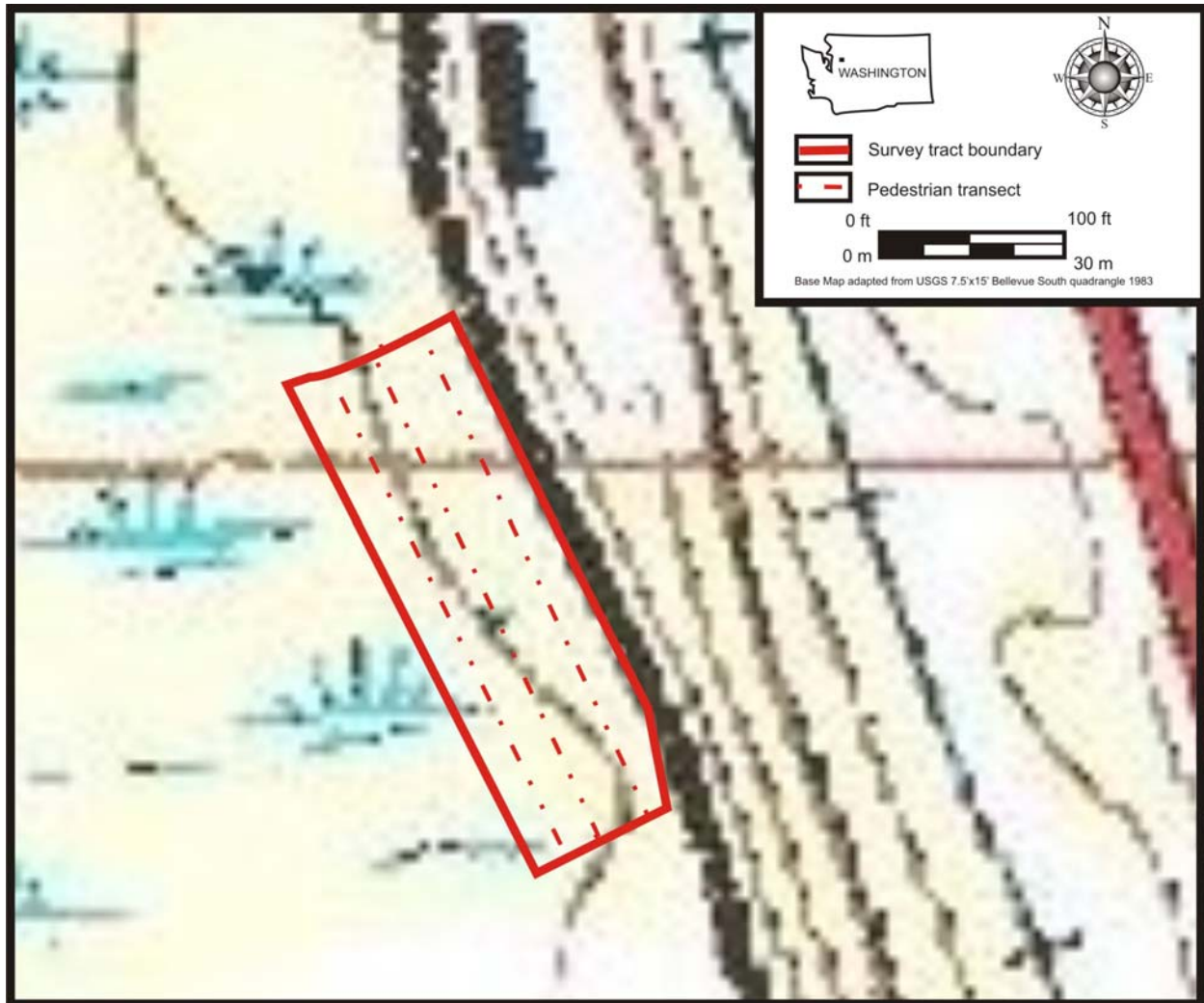


EXHIBIT B-14
Survey Tract 6 Transects

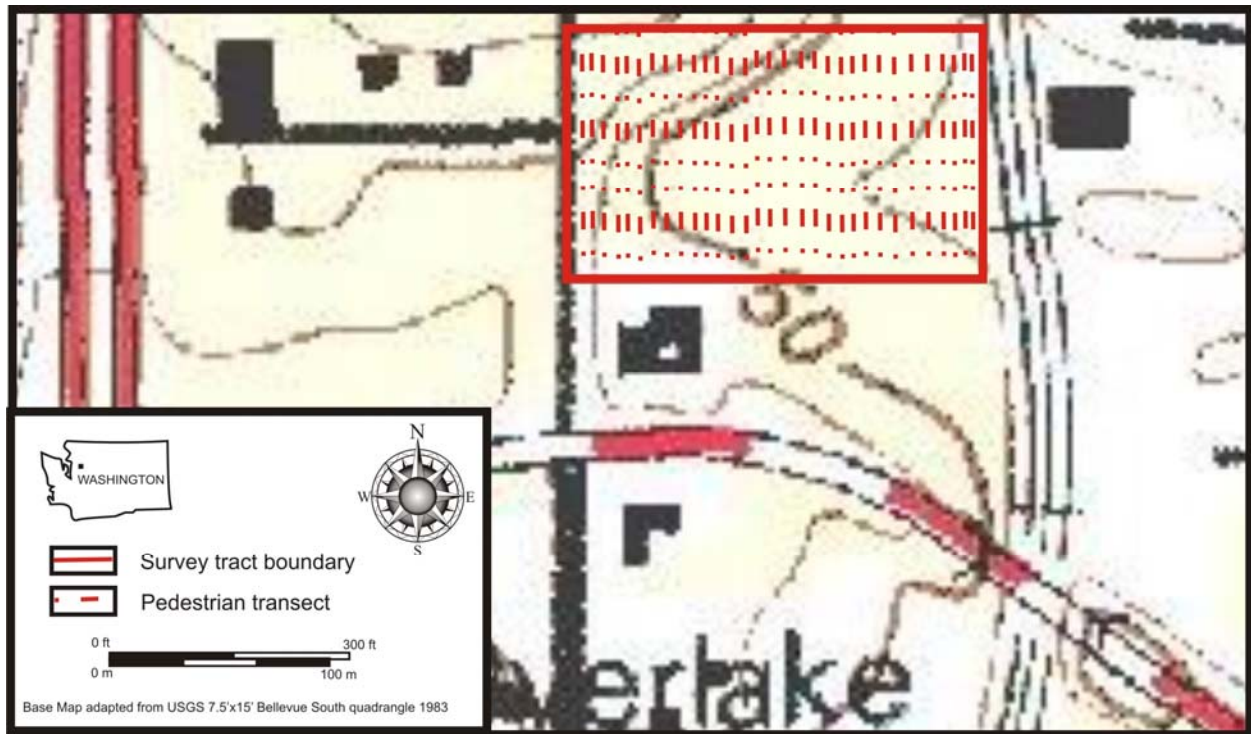


EXHIBIT B-15
Survey Tract 7 Transects



EXHIBIT B-16
Survey Tract 8 Transects

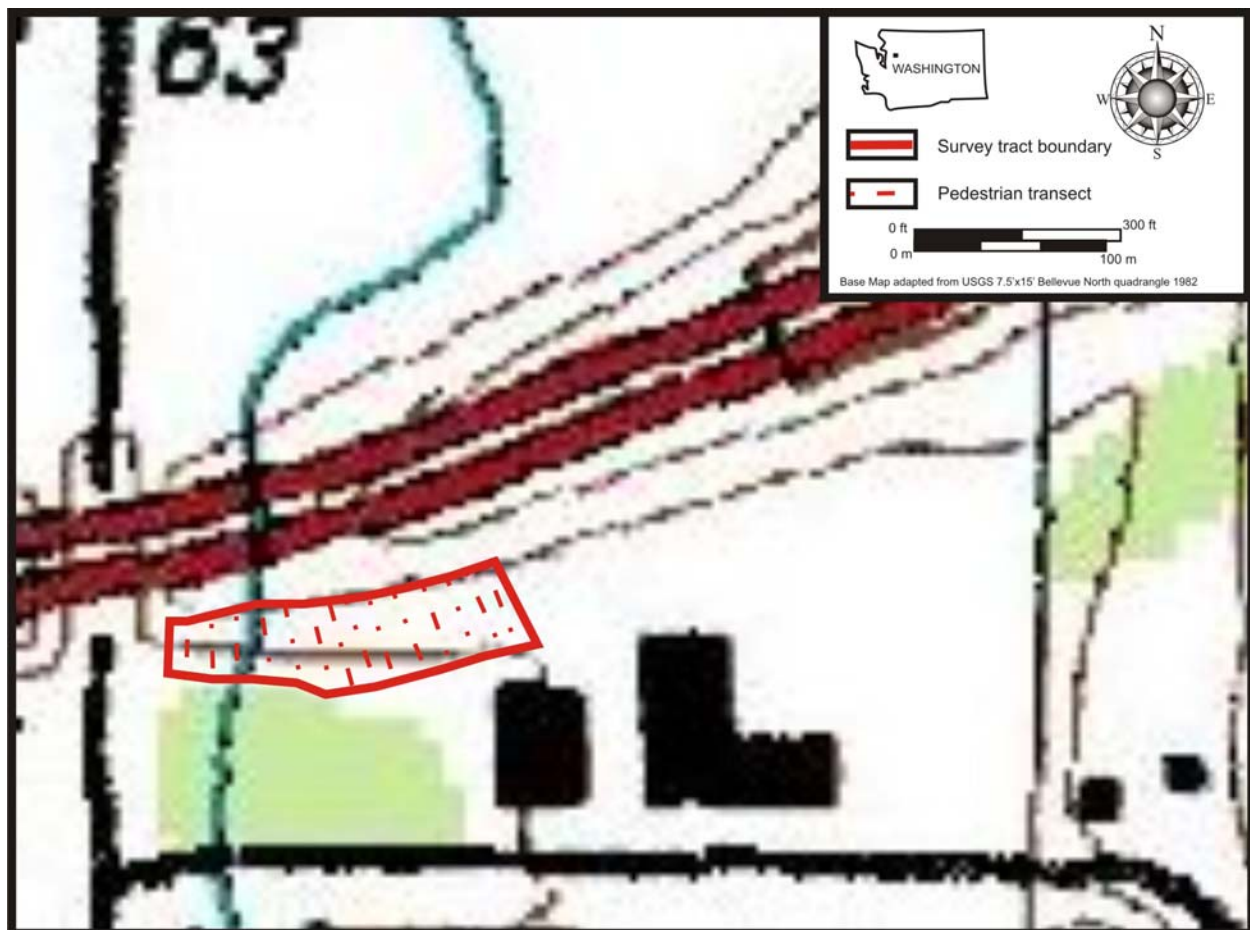


EXHIBIT B-17
Survey Tract 9 Transects

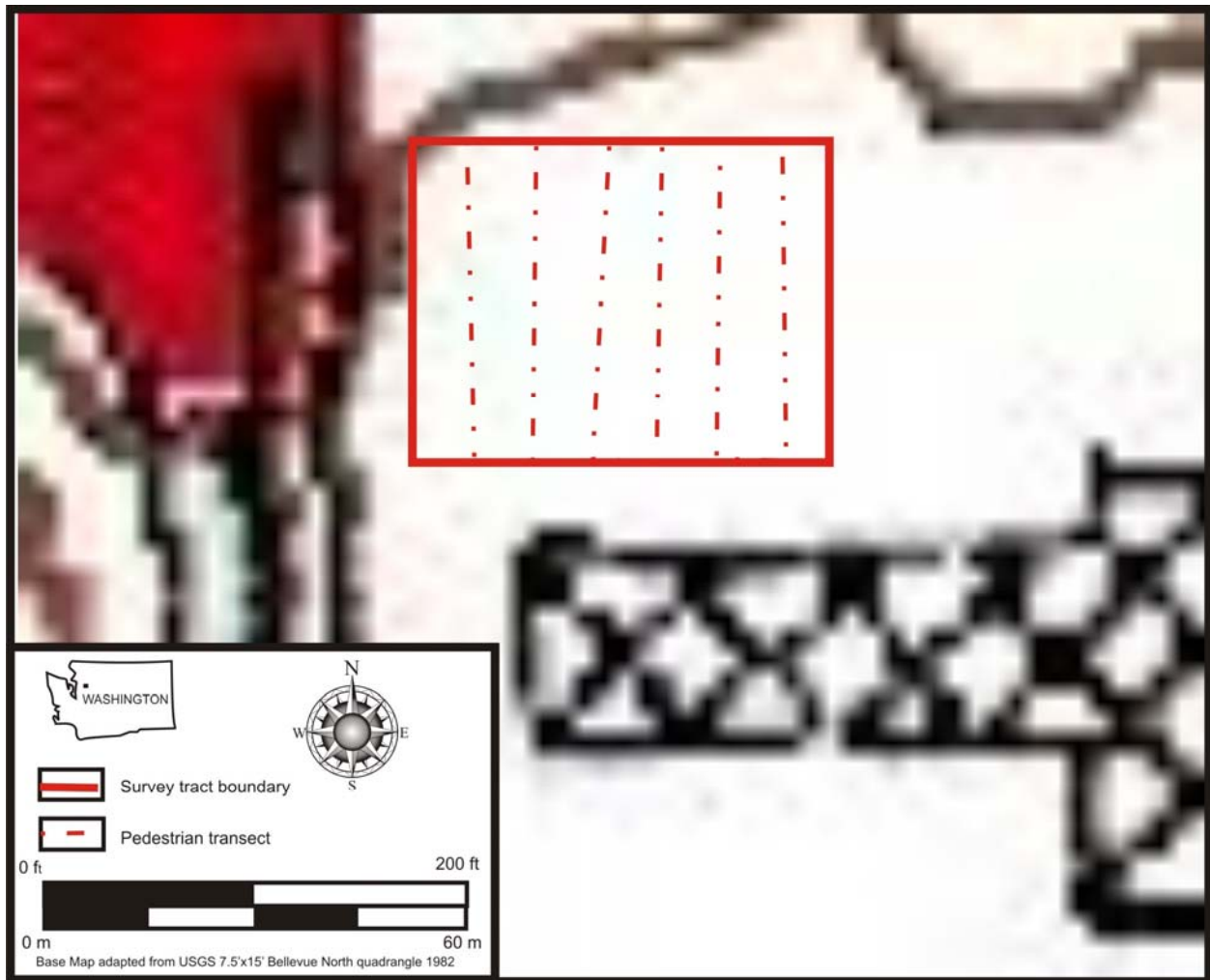


EXHIBIT B-18
Survey Tract 10 Transects

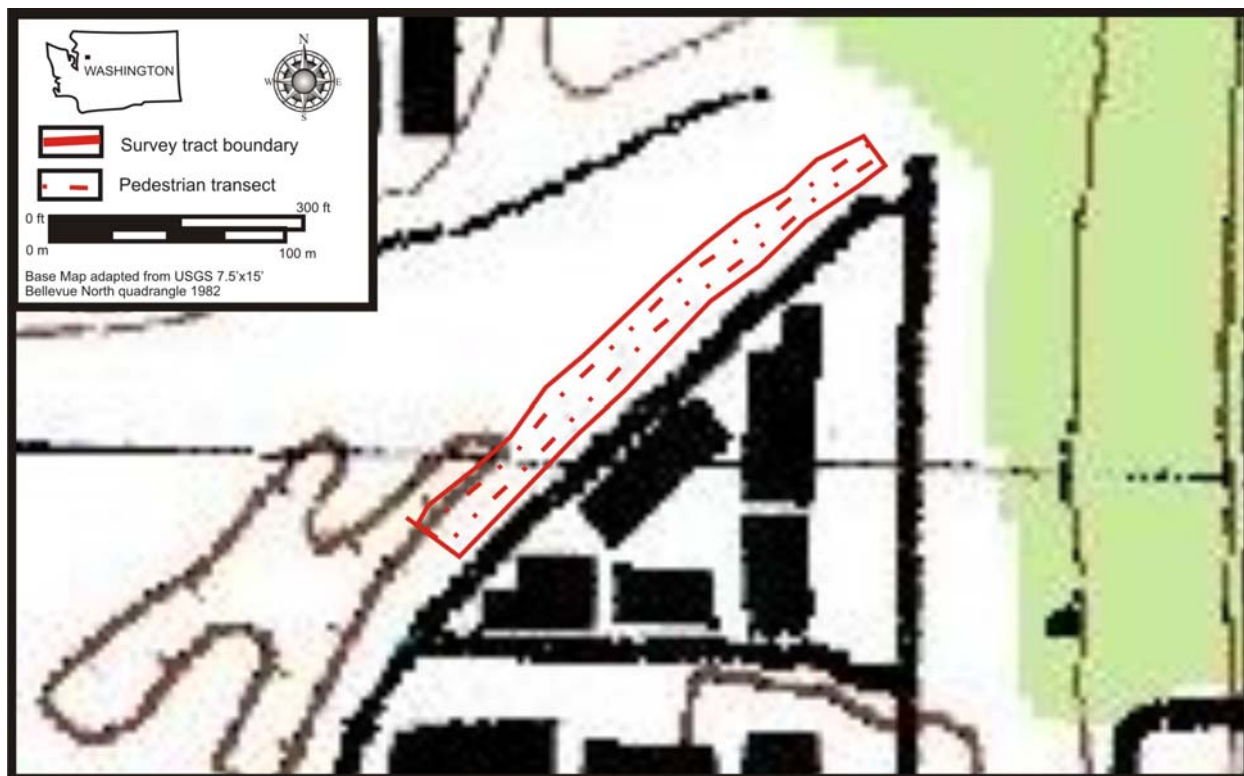


EXHIBIT B-19
Survey Tract 11 Transects

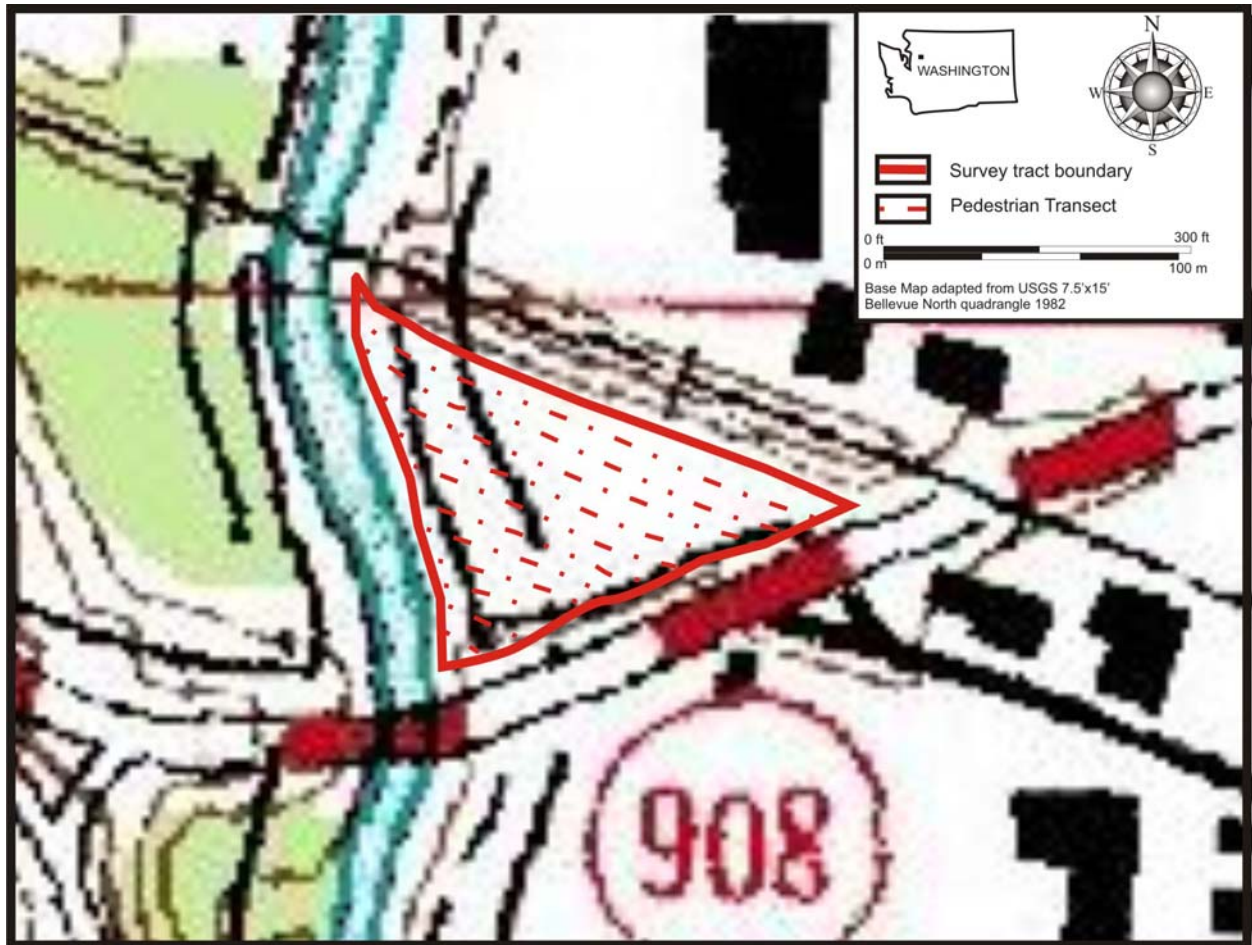


EXHIBIT B-20
Survey Tract 13 Transects

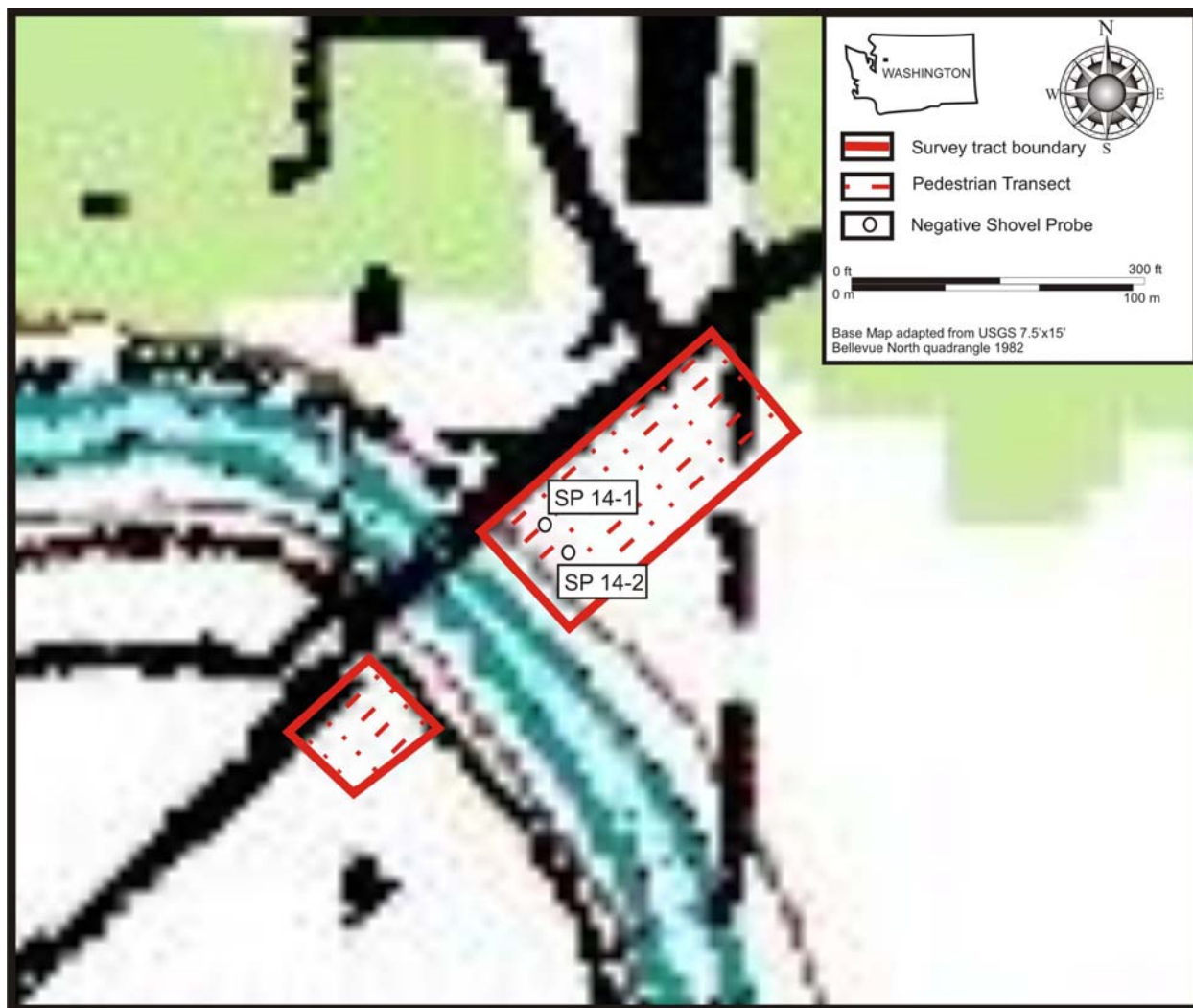


EXHIBIT B-21
Survey Tract 14 Transects and Shovel Probes

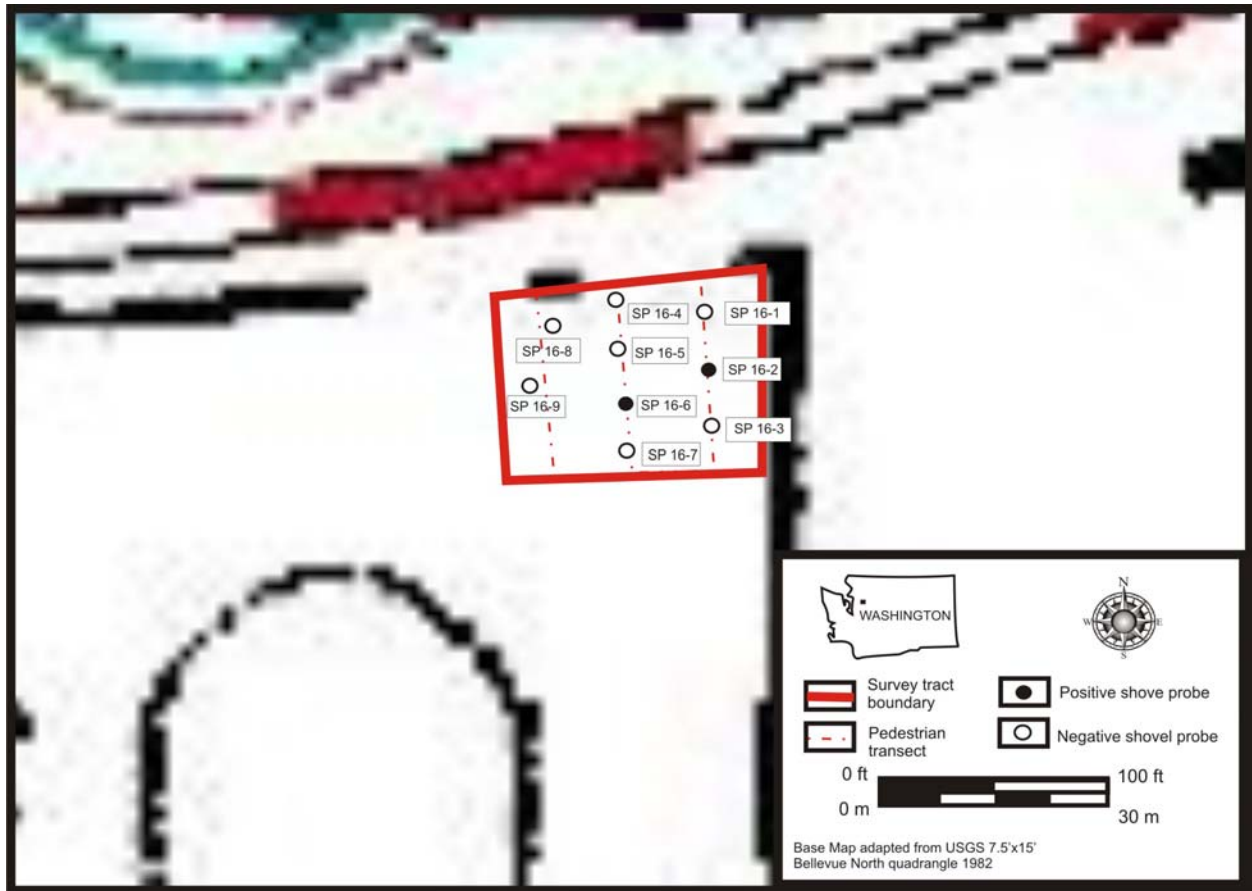


EXHIBIT B-22
Survey Tract 16 Transects and Shovel Probes

TABLE B-1
Summary Information on Archaeological Shovel Probes

Alignment Segment	Test Area	Probe	Maximum Depth (cmbs)	Soil Description	Cultural Materials Identified
B	1	SP 1-1	41	0-15 cmbs: 10YR 4/2 dark grayish brown sandy silty loam with 58% subrounded and subangular cobbles; 15-41 cmbs: 10YR 3/2 very dark grayish brown moist to saturated silt loam with < 5% subrounded pebbles with 1% subrounded cobbles. Terminated at 41 cmbs because of high water table	None
B	2	SP 2-1	30	0-10 cmbs thick duff layer; 10-30 cmbs highly compacted 10YR 5/1 gray clay with 2% subrounded pebbles and 3% cobbles, Terminated at 30 cmbs because of water table	None
B	2	SP 2-2	22	0-22 cmbs: 10YR 5/1 brown compact, wet silty clay, water table at 22 cmbs	None
B	2	SP 2-3	25	0-10 cmbs thick duff layer; 10-25 cmbs highly compacted 10YR 5/1 gray clay with 2% subrounded pebbles and 3% cobbles, Terminated at 25 cmbs because of water table	None
B	2	SP 2-4	27	0-12 cmbs thick duff layer; 12-27 cmbs highly compacted 10YR 5/1 gray clay with 2% subrounded pebbles and 3% cobbles, Terminated at 27 cmbs because of water table	None
B	2	SP 2-5	20	0-2 cmbs thick forest duff layer; 2-20 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	Two colorless glass bottle fragments
B	2	SP 2-6	25	0-2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-7	29	0-2 cmbs thick forest duff layer; 2-29 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	Milkglass, terra cotta fragment, orange brick fragment
B	2	SP 2-8	24	0-2 cmbs thick forest duff layer; 2-24 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-9	27	0-2 cmbs thick forest duff layer; 2-27 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-10	39	0-2 cmbs thick forest duff layer; 2-39 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-11	40	0-2 cmbs thick forest duff layer; 2-40 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-12	32	0-2 cmbs thick forest duff layer; 2-32 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	Undecorated white earthenware fragment
B	2	SP 2-13	25	0-2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-14	27	0-2 cmbs thick forest duff layer; 2-27 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None

TABLE B-1
Summary Information on Archaeological Shovel Probes

Alignment Segment	Test Area	Probe	Maximum Depth (cmbs)	Soil Description	Cultural Materials Identified
B	2	SP 2-15	32	0-2 cmbs thick forest duff layer; 2-32 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-16	40	0-2 cmbs thick forest duff layer; 2-40 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-17	25	0-2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-18	23	0-2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	2	SP 2-19	39	0-2 cmbs thick forest duff layer; 2-39 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	3	SP 3-1		0-2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	3	SP 3-2		02 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	3	SP 3-3	85	0-5 cmbs duff layer; 20-50 cmbs very moist mottled 10YR 3/2 very dark grayish brown with 10YR 3/1 very dark gray moist silt loam with clumps of decaying vegetation; 50-85 cmbs 10YR 3/4 dark yellowish brown clayey silt with <1% subangular gravels	None
B	3	SP-3-4		2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	3	SP 3-5	38	0-7 cmbs: sod layer; 7-38 cmbs: 10YR 2/2 to 10YR 2/1 very dark brown to black silty loam.	Glass fragments; possible broken utility pipe
B	3	SP 3-6	86	0-40 cmbs: loose 10YR 3/2 to 10Y 2/1 very dark grayish brown to black loam with roots and <1% subangular gravels; 40-45 cmbs: 10YR 4/3 brown slightly sandy loam with <1% subangular gravels; 45-86 cmbs: 10YR 4/2 dark grayish brown moist silt "peat-like" with chunks of decomposing vegetation	None
B	3	SP 3-7	92	0-17cmbs thick sod layer; 17-92 cmbs homogenous 10YR 3/2 very dark grayish brown silt loam with clumps of decomposed vegetation and 2% subrounded pebbles, some charcoal	None
B	3	SP 3-8	55	2 cmbs thick forest duff layer; 2-25 cmbs 10YR 3/2 very dark grayish brown silt loam, moist to saturated with <3% subrounded cobbles and gravels. Terminated at water table.	None
B	3	SP 3-9	44	0-5 cmbs organic layer 5-44 cmbs 10YR 2/1 black organic layer, mulch of decomposed plant remains mixed with silt.	None

TABLE B-1
Summary Information on Archaeological Shovel Probes

Alignment Segment	Test Area	Probe	Maximum Depth (cmbs)	Soil Description	Cultural Materials Identified
B	3	SP 3-10	80	0-80 cmbs: 10YR 6/3 pale brown silt loam with 5% subrounded pebbles	Brown glass fragment at 40 cmbs
B	3	SP 3-11	92	0-30 cmbs 10YR 4/2 dark grayish brown moist silty sand with 30% subrounded cobbles and pebbles; 30-60 cmbs 10YR 2/1 black crumbly silt loam with <10% subangular to subrounded pebbles, 60-92 cmbs 10YR 2/1 to 2/2 black to very dark brown "peat-like" organic layer with decomposing vegetation	None
B	3	SP 3-12	70	0- 70 cmbs organic layer; 9-40 cmbs 10YR 6/3 pale brown fine silty clay with subrounded to subangular pebbles to cobbles, 40 to 70 cmbs fine 10YR 4/2 dark grayish brown silty clay with 4% cobbles	None
B	3	SP 3-14	77	0-77 cmbs: 10YR 2/2 to 2/1 very dark brown to black organic silt loam with abundant decomposing vegetation and hard compacted clumps of 10YR 4/2 dark grayish brown sandy silt. Disturbed soils.	None
B	4	SP 4-1	62	0-62 cmbs: 10YR 5/3 brown silt loam with coarse sands and 5% cobbles, fill.	None
B	4	SP 4-2	57	0-57 cmbs: 10YR 5/3 brown silt loam with coarse sands and 5% cobbles, fill.	None
E	14	SP 14-1		0-74 cmbs: 10YR 5/3 brown silt loam with coarse sands and 10 % gravels to cobbles, fill.	None
E	14	SP 14-2	74	0-74 cmbs: 10YR 5/3 brown silt loam with coarse sands and 10 % gravels to cobbles, fill.	None
E	16	SP 16-1	82	0-11 cmbs: 10YR 4/3 brown powdery silt loam with some 10YR 5/3 brown mottling with 10% subrounded pebbles to cobbles; 22-70 cmbs: 10YR 5/2 grayish brown silt loam; 50-82 cmbs: 10YR 4/1 dark gray fine sandy silt. Historic fill	None
E	16	SP 16-2	70	0-3 sod layer; 3-50 cmbs: 10YR 3/2 very dark grayish brown silt with 7% subrounded pebbles some charcoal. Layer of broken glass at 25 cmbs, metal fragments at 30 cmbs; 50-70 cmbs: 10YR 4/1 dark gray fine sandy silt. Historic fill	Glass and metal fragments
E	16	SP 16-3	92	0-11 cmbs: sod layer; 10YR 5/3 brown silt loam with 10% gravels to pebbles; 11-26 cmbs: 10YR 5/1 brown silt loam with 10% subrounded pebbles to cobbles; 26-87 cmbs: 10YR 6/1 fine gray sand; 87-92 cmbs: 10YR 3/3 reddish brown loam with coarse, gritty sands	None
E	16	SP 16-4	97	0-5 cmbs: sod layer; 5-13 cmbs: 10YR 3/2 very dark grayish brown silt loam with 3% subrounded pebbles; 13-97 cmbs: 5YR 4/2 dark reddish gray very fine sandy silt with <1% subrounded pebbles. Some 10YR 5/6 to 10YR 4/6 yellowish brown to dark yellowish brown sandy silt	None
E	16	SP 16-5	82	0-5 cmbs: sod layer; 5-13 cmbs: 10YR 3/2 very dark grayish brown silt loam with 3% subrounded pebbles; 13-82 cmbs: 5YR 4/2 dark reddish gray very fine sandy silt with <1% subrounded pebbles.	None

TABLE B-1
Summary Information on Archaeological Shovel Probes

Alignment Segment	Test Area	Probe	Maximum Depth (cmbs)	Soil Description	Cultural Materials Identified
E	16	SP 16-6	95	0-12 cmbs sod layer; 12-45 cmbs 10YR 6/3 pale brown silt loam with glass fragments mixed throughout; 45-80 cmbs: 10YR 5/1 gray mottled with 10YR 3/6 dark yellowish brown sandy clay; 80-95 cmbs 10YR 5/3 brown sand with 70% subangular pebbles, fill.	Glass fragments
E	16	SP 16-7	102	0-7 cmbs: ; 7-29 cmbs: 10YR 5/2 grayish brown silt loam with 10% subrounded gravels ; 29-85: 10YR 5/1 fine gray sand; 85-102 cmbs: 10YR 3/3 reddish brown loam with coarse, gritty sands	None
E	16	16-8	120	0-5 cmbs: sod layer; 5-20 cmbs: 10YR 3/2 very dark grayish brown silt loam; 20-118 cmbs: 5YR 4/2dark reddish gray very fine sandy silt; 118-120 cmbs: 5YR 4/2 dark reddish gray very fine sandy silt mottle with 10YR 5/1gray coarse sands	None
E	16	16-9	115	0-8 cmbs: sod layer; 8-24 cmbs: 10YR 3/2 very dark grayish brown silt loam; 20-115 cmbs: 5YR 4/2 dark reddish gray very fine sandy silt	None

cmbs centimeters below surface