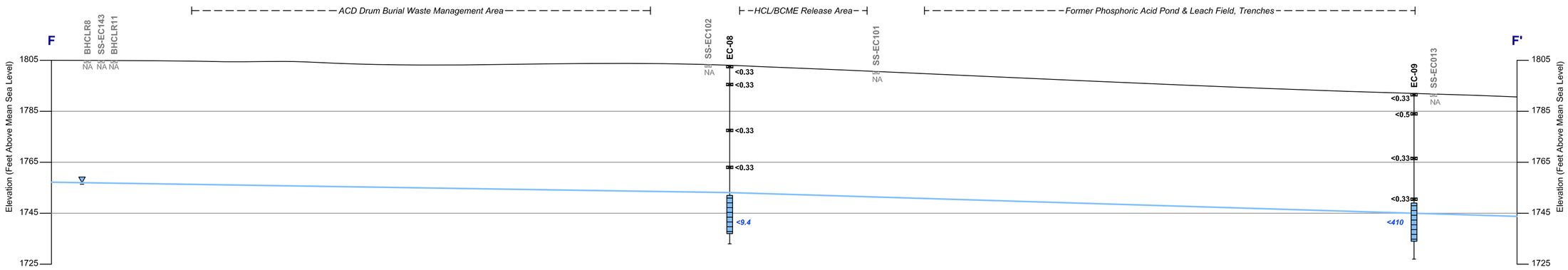

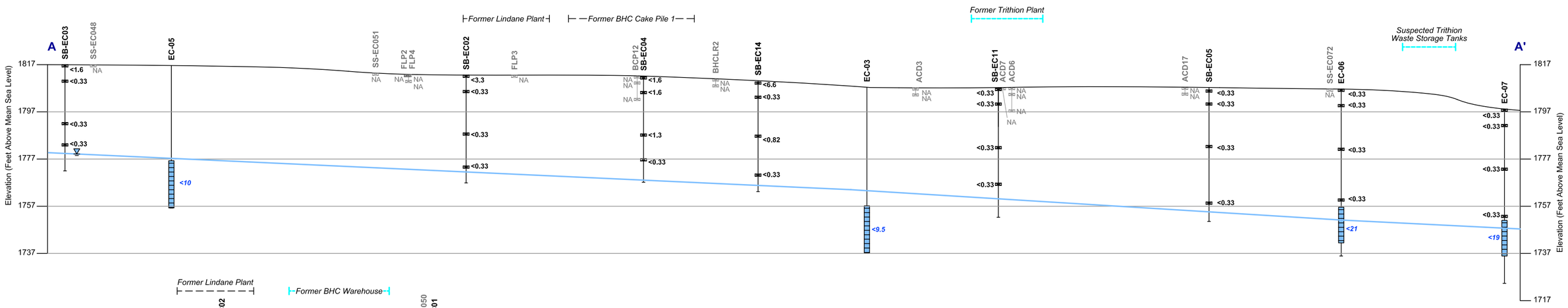

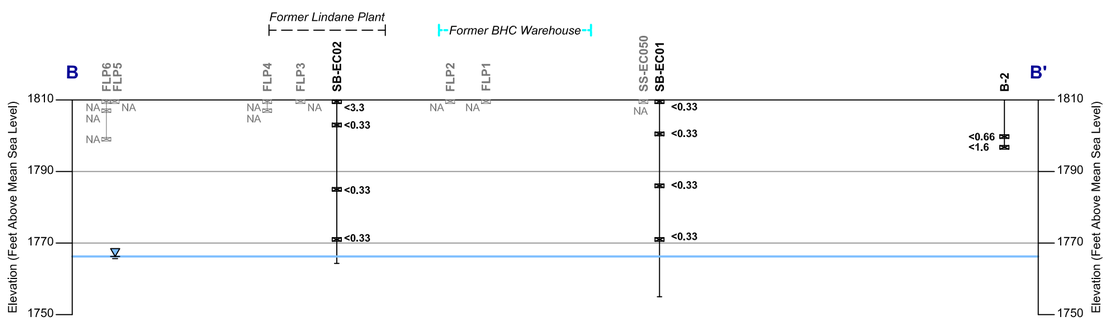

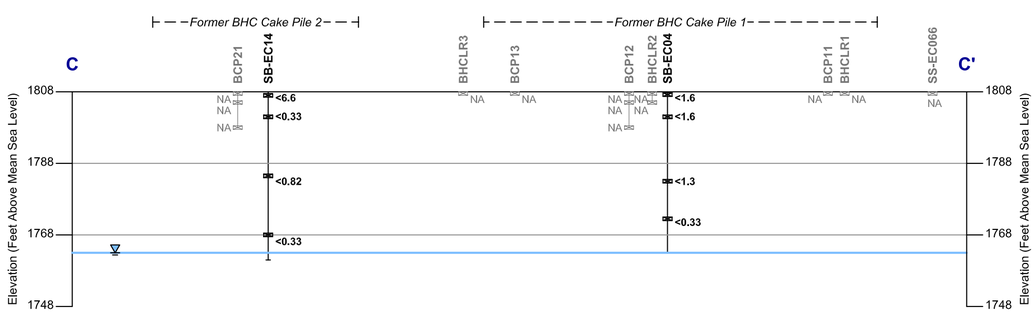

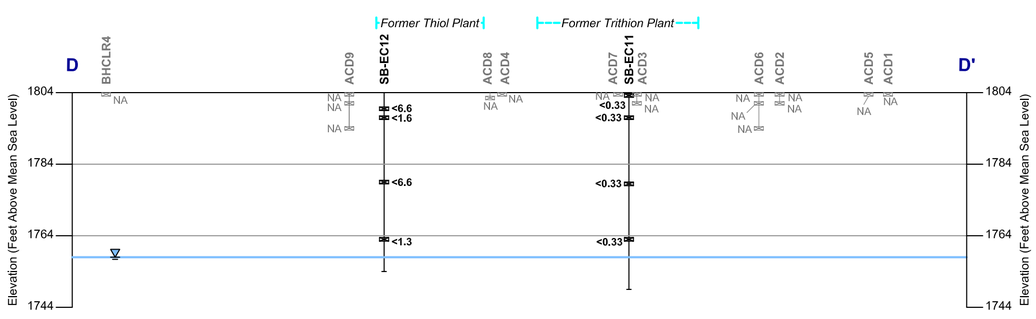

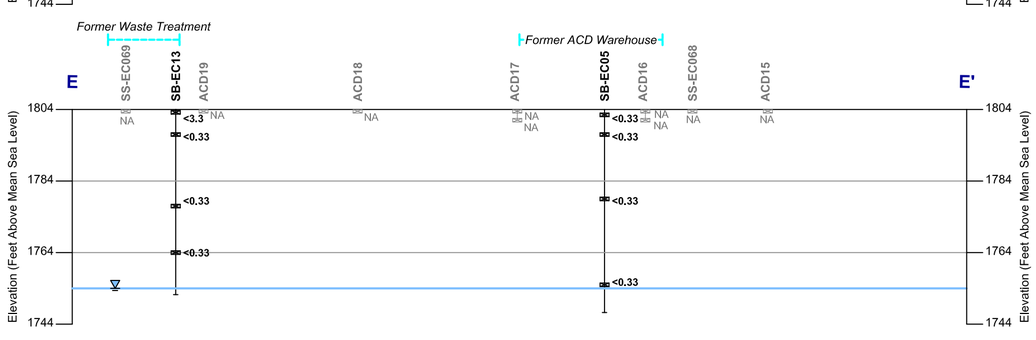

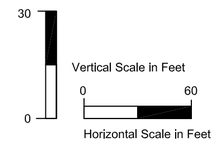

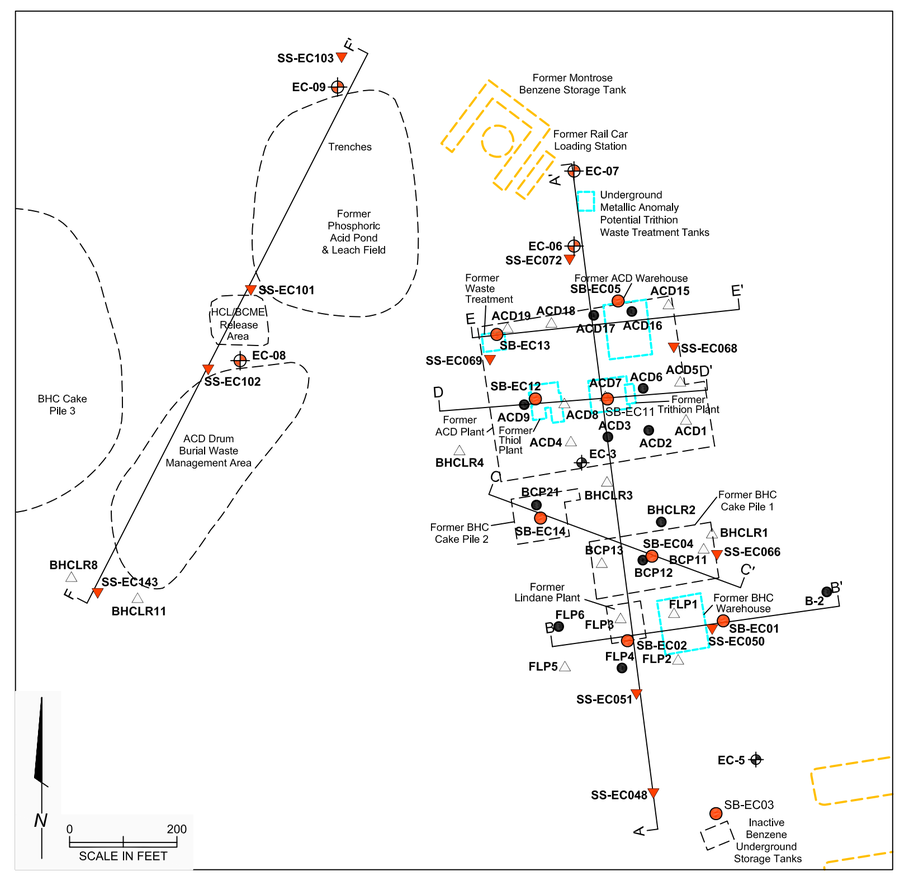

Explanation

- Soil Sample Location
- 3.1 — Concentration of Hexachlorobenzene in Soil Sample expressed in milligrams per kilogram (mg/kg)
- 190 — Concentration of Hexachlorobenzene in Groundwater Sample expressed in micrograms per liter (µg/l)
- <0.0017 — Not Detected At or Above the Specified Laboratory Reporting Limit
- NA — Not Analyzed
- J — Estimated value
- J+ — Estimated value, with a high bias likely to occur
- J- — Estimated value, with a low bias likely to occur
- UJ — Indicated the compound or analyte was analyzed for but not detected, the sample detection limit is an estimated value
- R — Rejected data
- Approximate Groundwater Elevation
- Soil Boring
- Groundwater Monitoring Well Screened Interval
- A A' — Cross Section Location
- Stauffer/Pioneer Phase II LOU Study Item
- Former Stauffer Site Feature
- Montrose Site Feature
- Historical Surface Soil Sample
- Historical Soil Boring
- Alluvial Aquifer Groundwater Monitoring Well
- Surface Soil Sample (PES 2007)
- Vadose Zone Soil Boring (PES 2006)
- Soil Boring/Alluvial Aquifer Groundwater Monitoring Well (PES 2006)

U.S EPA Region VI Human Health Medium-Specific Screening Levels - Industrial Outdoor Worker: 1.2 mg/Kg

U.S EPA Maximum Contaminate Level: 1.0 ug/L

Hexachlorobenzene has not been detected in any of the soil or groundwater samples presented herein (i.e. at or above the respective Laboratory Reporting Limits).

PES Environmental, Inc.
Engineering & Environmental Services

Vadose Zone Chemical Distribution Cross-Sections
Hexachlorobenzene
Former Stauffer Chemical Company Facility
Henderson, Nevada

Plate
D-24B

DWG NUMBER	DRAWING NUMBER	APPROVED	DATE
924.001.02.006	92400102008_chem_xsecs HCB-Aroclor		6/08