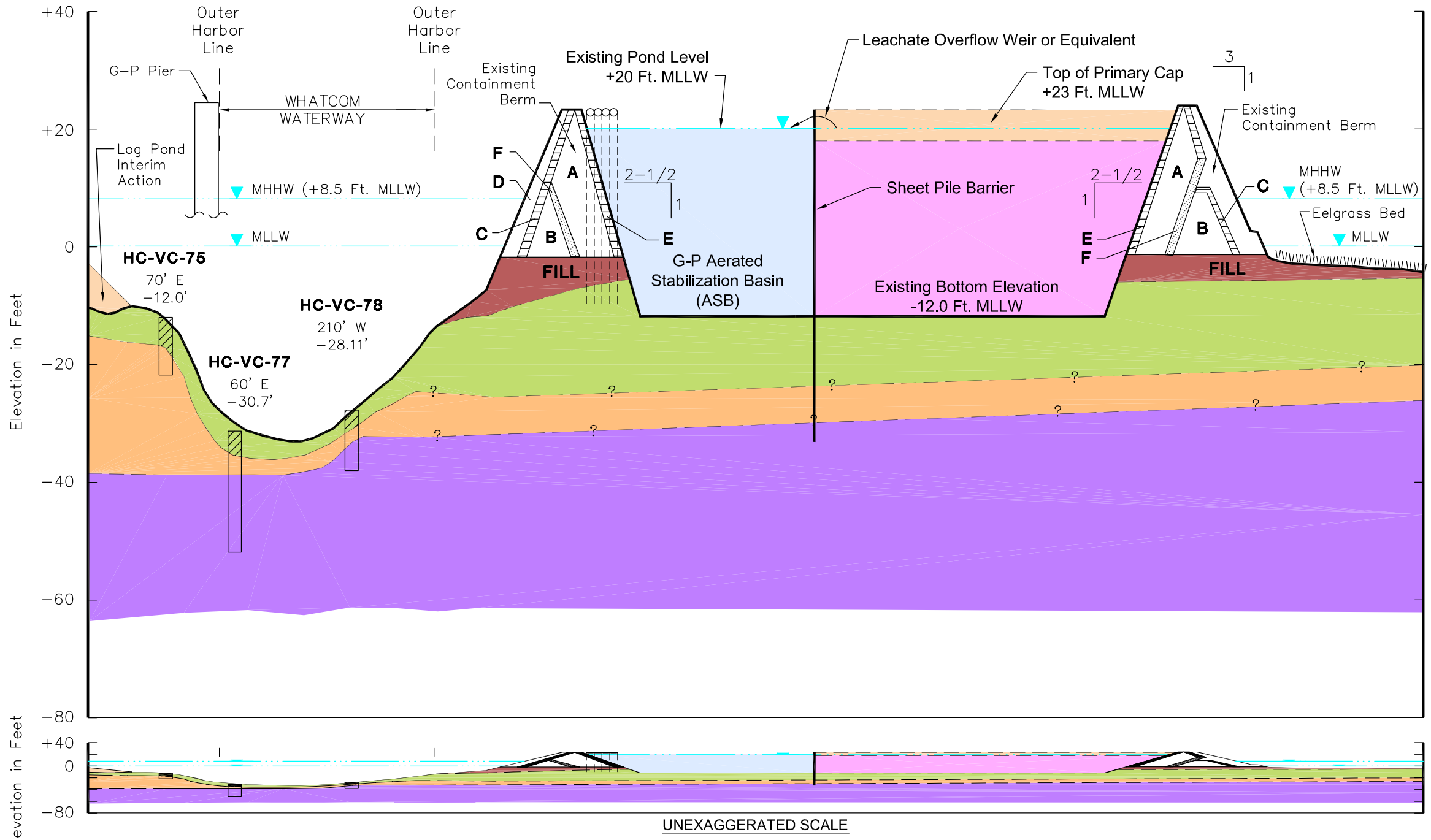

Horizontal Scale in Feet
0 200 400
0 20 40
Vertical Scale in Feet
Veritcal Exaggeration x 10

Existing Berm Composition:

A	Dredged Sand and Fill
B	Quarry Rock
C	Riprap
D	Armour Rock
E	Inner Dike Dressing (Cobbles, Crushed Pit Run, Sand, Bentonite Slurry/Clay)
F	Crushed Rock and Filter Blanket

Old Mudline

Sea Level

0 200 400
Scale in Feet

HC-VC-74 Core Number

290' E Offset Distance and Direction
−4.2 Elevation in Feet MLLW

Mudline Elevation

Depth of SQS Exceedences for Mercury and Phenols

Bottom of Core Drive

- Dredged Material from Remedial Activities in Bellingham Bay
- Minimum 5-Foot-Thick Sand/Gravel Cap
- Construction Fill consisting of SAND and GRAVEL with varying amounts of debris.
- Recent Deposits of very soft, (soupy), black SILT with sand, wood, and plant fragments.
- Pre-Dredge Fluvial Deposits of (medium dense), gray, non-silty to silty, fine to medium SAND with scattered shell fragments, gravel, and silt lenses.
- Glacial Marine Outwash deposits of (stiff), gray, silty CLAY with scattered gravels and sand lenses.

Notes:
1. Contacts between soil units are based upon interpolation between borings and represent our interpretation of subsurface conditions based on currently available data.
2. Inferred sediment contacts and lithology changes are gradual and may vary. Refer to core logs in Appendix A for detailed descriptions and elevations.
3. G-P Biotreatment Lagoon schematics based on Corps inspection records and permit plans, May 1977. As-built drawings may differ from cross section plan.
4. Vertical datum based on Mean Lower Low Water Datum (MLLW) Sea Level = 0 feet.
5. Drawing modified from electronic file provided by Hart Crowser entitled "44780616.dwg", dated June 29, 1998.

GPS01003006-19.dwg 3/6/02

ANCHOR ENVIRONMENTAL, L.L.C.

Figure 5
Typical Cross-Section
GP-ASB Confined Disposal Facility
Draft Supplemental EIS - Bellingham Bay Comprehensive Strategy