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Letter of Transmittal

Anchorage

To:

Parametrix

5808 Lake Washington Blvd. NE

Suite 200

Kirkland, WA 98033-7350

Date:

June 18, 2001

Job No.: 4978-06

Boston

Chicago

Denver

Attn:

Jim Kelley

Re:

Third Runway Project, Borrow Area 3 Wetland Protection Swale

Date	Copies	Description
6/01	3	Figure 1 Draft Post-Reclamation Topography and Drainage Facilities
6/01	3	Figure 2 - Draft Typical Cross Sections
6/01	3	Figure 3 - Draft Post-Reclamation Topographical Detail
6/01	3	Figure 4 - Draft Proposed Wetland Protection Swale Profile and Cross Section

These are transmitted:

Fairbanks

Jersey City

☐ For your information ☐ For action specified below ☐ For review and comment **⊠** For your use

☐ As requested

Remarks

Enclosed please find the revised plan and sections for the Borrow Area 3 Wetland protection Swale that provides mitigation of potential seepage changes. Per your request, copies are being sent directly to Ann Kenny at Ecology and Katie Walter at Shannon and Wilson. Pending any comments from the agencies, these draft plans and sections will be incorporated into the Borrow Area 3 excavation plans.

Please call if you have any questions.

Juneau

Long Beach

By:

Michael Bailey, P.E.

Title: Senior Principal

Copies to:

Ann Kenny, Ecology (4)

Katie Walter, Shannon & Wilson (1)

Elizabeth Leavitt, Port of Seattle (1) Alan Biack, HNTB (2)

Jim Thomson, HNTB (1) Paul Fendt, Parametrix (1)

1910 Fairview Avenue East Ralph Wessels, Port of Seattle (1)

Portland

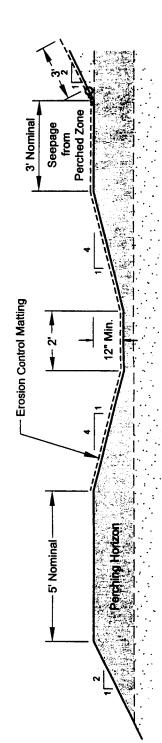
Seattle

Seattle, Washington 98102-3699

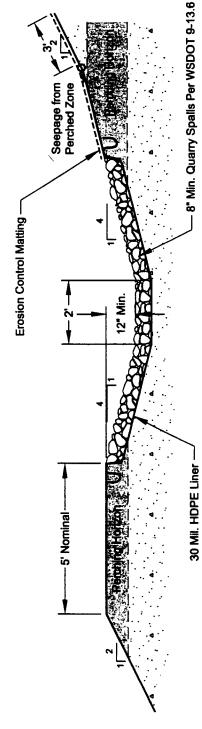
Fax 206.328.5581 Tel 206.324.9530

Borrow Area 3 Wetland Protection Swale Typical Cross Section

DRAFT



(a) DRAINAGE SWALE (TYPICAL) Not to Scale



---- Erosion Control Matting

Seepage Zone

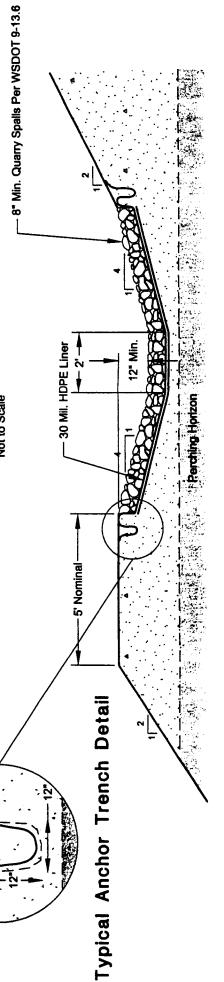
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- 30 Mil. HDPE Liner

Perching Horizon

(b) LINED DRAINAGE SWALE (AS NEEDED)
Not to Scale

Note:
Elevation and thickness of perching horizon and groundwater levels are shown schematically based on existing information. Design grades will be established following field survey during baccovation of Barrow Area 3 and exposure of the perching horizon.



(c) LINED DRAINAGE SWALE (AS NEEDED)

8/01 HARTCROWSER

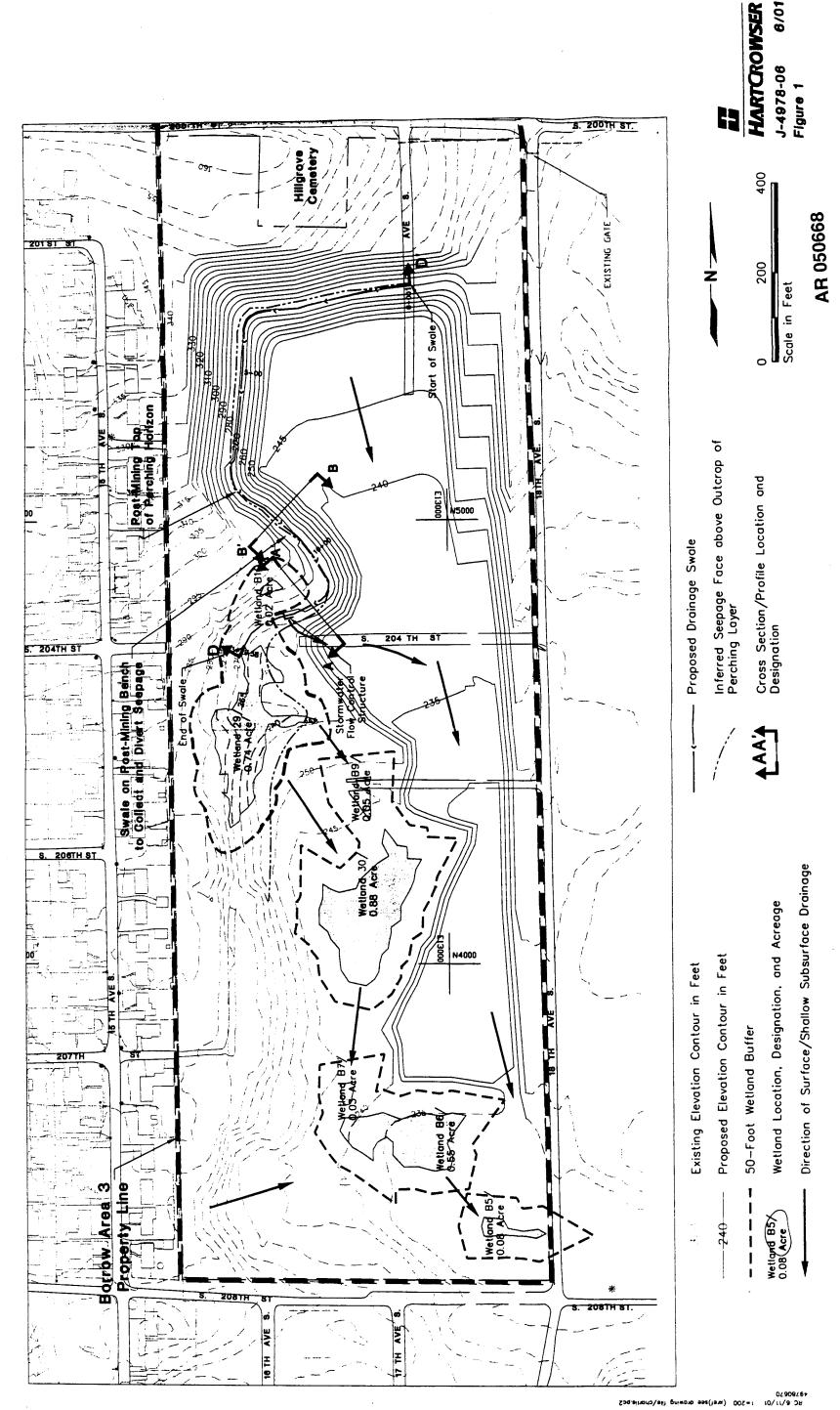
Figure 2

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Post-Reclamation Topography and Drainage Facilities Borrow Area 3 Wetland Protection Swale

DRAFT



6/01

