



ACO. creating
the future of drainage

PORTFOLIO

Port of Vancouver Vancouver, WA

The Port of Vancouver was the name of the largest port in Canada, the largest in the Pacific Northwest with 76.5 million metric tons of cargo.

Project Design Brief

The rehabilitation of Terminal 3, Berth 8/9 at the Port of Vancouver required a large capacity drainage system to remove the large volumes of surface water common around the port. In order to meet the hydraulic requirements, a high capacity trench drain and grate would be needed. The grate would also need to withstand heavy loadings from forklifts and equipment. A custom solution from Aquaduct proved to be the most effective solution.

Benefits

- This narrower solution would result in lower grate costs.
- Aquaduct custom 18" reduces labor cost due to less time, excavation and concrete required during installation.
- Additional savings also resulted from the use of narrower grates.

ACO AquaDuct Aquaduct Custom 12" Trench Drain with Ductile Iron Slotted Grates

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