

## Comcast (AT&T Broadband) System Design Seattle, Washington

**C**ableNet Designers Inc. has recently completed a contract with

Comcast (AT&T Broadband), Northwest Division as one of the design contractors chosen to upgrade all of the Seattle area HFC networks.

The objective of the project was to upgrade the existing HFC plant to 750 or 860 MHz, capable of providing bundled video, data and voice services to current and new subscribers.

Since beginning work on this large contract in 1999, our team of experienced engineers, technologists, designers, and drafters have helped Comcast (AT&T Broadband), realize the rebuild of approximately 4,500 miles of plant.

Through proven operational procedures and rigorous quality control practices, we

were able to consistently deliver cost-effective network designs that exceed project specifications.

Scope of work on the project has involved working in Lode Data™ and AutoCAD™ environments to deliver:

- Node area layout and planning.
- Fiber optics network integration.
- RF design with two-way capability.
- Telephony design.
- Strand mapping.
- Design drafting.
- Bill of Materials.
- Legacy data conversion.



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