

## Moran Junction – Dubois Road (Brooks Lake Section)

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### Owner

Wyoming DOT

### Location

Togwotee Pass between Moran Junction & Dubois, WY

### Contract Value

\$23,500,000.00

### Company Role

Prime Contractor

### Project Description

In January of 2006 the Wyoming Department of Transportation (WYDOT) awarded Oftedal a two year contract to reconstruct a 13.5 mile section of US 287 between Moran Jct & Dubois, WY. This scenic section of US 287 reaches a peak elevation of 9,700 feet above sea level and serves as a major thoroughfare for thousands of travelers visiting Grand Teton and Yellowstone National Parks.

Oftedal self performed the excavation and grading of 1.5 million CY of earth and processed over 300,000 tons of crushed base and 170,100 CY of sub base. Additionally, Oftedal pipe crews installed over five miles of pipe and culvert ranging from double cell 10' x 10' reinforced concrete box culverts to 24" corrugated metal drain pipe.

An intense labor effort installing alternating layers of uniaxial geogrid, biaxial geogrid, 3" minus crushed rock and geocell was necessary to construct four geogrid reinforced fills spread throughout the project. The intricate fill design provides optimum slope stabilization protecting wetlands, riparian areas and tributaries along the pristine Wind River. The steep 1:5:1 slope design in these 4 fills and four other slide sections presented complex construction and safety challenges. Oftedal crews rose to the challenge and completed the project without injury or lost time accidents.

