

Antigo Construction Family of Companies



Rubblization and Asphalt Overlay of a 2-Lane Highway Constructed under Traffic

The following pictures present a construction phasing and traffic control scenario for concrete pavement rubblization and asphalt overlay of a 2-lane highway constructed under traffic. Antigo operated 3 MHB Badger Breakers® starting early in the morning to quickly rubblize 2 miles in one lane while traffic was maintained in the other lane with flaggers and a pilot car. Paving of the first lift of asphalt overlay began within an hour of beginning the rubblization operation. The rubblization of 2 miles of the first lane was completed in 5 hours and did not impede the progress of the asphalt paving.

Starting early in the afternoon, Antigo began the rubblization of the second lane with traffic now travelling on the asphalt paved earlier in the day. Paving the asphalt overlay on the second lane again followed closely behind the rubblization operation. The rubblization of the second lane was completed by late afternoon and the asphalt paving was completed in the evening and the entire highway was reopened to normal traffic before sunset.

This process was repeated the next two days to complete the rubblization and paving of the first lift of asphalt overlay for 6 miles of 2-lane highway. Additional lifts of asphalt were placed under traffic during the following days to complete the project.



Rubblizing the first lane in the morning



Rubblizing the first lane in the morning



Rubblizing the first lane in the morning



Rubblizing the first lane in the morning



Rolling and seating the first lane



Rolling and seating the first lane



Rolling and seating the first lane



Excavating a test hole the first morning



Paving the first lift of asphalt on the first lane



Paving the first lift of asphalt on the first lane



Paving the first lift of asphalt on the first lane



Paving the first lift of asphalt on the first lane



Paving the first lift of asphalt on the first lane



Rubblizing the second lane in the afternoon



Rubblizing the second lane in the afternoon



Rubblizing the second lane in the afternoon



Rubblizing the second lane in the afternoon



Rubblizing the second lane in the afternoon



Rubblizing the second lane in the afternoon



Rolling and seating the second lane



Rolling and seating the second lane



Paving the first lift of asphalt on the second lane



Paving the first lift of asphalt on the second lane



Paving the first lift of asphalt on the second lane

What can Antigo do for you?

In addition to providing quotations and answering any questions you may have, Antigo is prepared to provide a wide range of information on concrete pavement rubblizing, cracking/breaking & seating, and breaking for removal. Examples of available materials are videos of various breaking processes and project scenarios, lists of owner and contractor contacts familiar with Antigo's capabilities, long-range pavement performance surveys, rubblizing and cracking/breaking & seating specifications, and project histories.

Antigo's experienced staff is always available to provide consultation to owners, engineers, and contractors as they plan concrete pavement rehabilitation and reconstruction projects.

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