

CONCRETE PARKING LOT

Germantown Hauling & Truck Maintenance Facility

Germantown, WI

Owner

Waste Management of WI

Ready Mixed Concrete Supplier

Riv/Crete Ready Mix

Project Description

Ready mixed concrete volume: **8,000 c.y.**

Concrete paving thickness: **9.5"**

Completion date: **2021**

Project Details

The owners considered asphalt but chose concrete given the weight of the recycling equipment used.

To save time, the contractor slip formed a flat 18-inch curb and gutter around the perimeter and tied it into larger concrete pours with fiberglass rebar in lieu of placing 5,000 square feet of outside forms.

The contractor utilized a state AFA 20% mix with a mid-range water reducer to increase slump, helping with ease of placement. The largest single day pour was 864 cy at a rate of 90 cy per hour. The average daily pour was 500 cubic yards.

A sealer was placed after proper cure and ambient air temperature above 40 degrees on the parking lot. The project was completed by the December 1st deadline.

