

CONCRETE PARKING LOT

Royal Credit Union Downtown Branch

Eau Claire, WI

Owner

Royal Credit Union

Ready Mixed Concrete Supplier

American Materials

Project Description

Ready mixed concrete volume: 542 cubic yards
Completion date: June 2022

Project Details

Market & Johnson, a general contractor that self performs concrete, built a new branch in downtown Eau Claire for Royal Credit Union in 2022.

The civil construction plans called for a 3-inch asphalt parking lot on 8-inch of base course, however, the owners requested that the parking lot be paved in concrete.

The contractor used their experience and concrete design knowledge to recommend a 5-inch-thick slab on a 6-inch base course subgrade, with ½ inch fiberglass rebar at 36 inches each way on center.

The mix design was a 4000-psi mix with 6% air entraining, using ¾ inch limestone aggregates, and integral water repellent. They also added black integral color to different sections of the slab that give it a more elegant look.

