

# FOR GOOD ROADS: COUNT ON CONCRETE

*Adam's Mark Hotel Bus Lane  
St. Louis, MO*



## Performance Advantages of Concrete

1. Long life and performance.
2. Can be designed to resist chemicals, oil and weather.
3. Few weight limitations, can carry truck overloads.
4. Resist subgrade failure, spreads wheel loads.
5. Unaffected by heat, does not become sticky or fluid.
6. Better performance in difficult areas where heavy loads and stop-and-start are common.

## Compared to Asphalt

1. Limited life before repair.
2. Affected by oils, chemicals and weather.
3. Heavy vehicles damage subgrade.
4. Truck wheel loads cause failure.
5. Heat causes stickiness, loss of materials and uneven surface.
6. Usually fails in difficult areas: inclined driveways, rubbish pickup areas, drive-through facilities and drive-up windows.

**Owner:** City of St. Louis

**Architect:** City of St. Louis

**Engineer:** City of St. Louis

**Contractor:** City of St. Louis

**General Contractor:** City of St. Louis

**Size:** 400 square yards

**Depth:** 5 inches

**Base:** asphalt and paving

## CONCRETE COUNCIL

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